



**AGENDA
CITY OF EL CENTRO
CITY COUNCIL
TUESDAY, NOVEMBER 18, 2025**

City Hall

Regular Meeting

3:30 PM

**CITY HALL
COUNCIL CHAMBERS
1275 MAIN STREET
EL CENTRO, CA 92243**

The public may attend in person. Any member of the public attending in person and wishing to make a comment is asked to complete a speaker slip and follow the instructions below regarding "Notice to the Public". Any member of the public is invited to submit public comments in advance of the meeting to be answered at the meeting. Please email your questions to CityClerk@cityofelcentro.org or call 760-337-4515 by November 18, 2025.

COUNCIL MEMBERS, STAFF AND THE PUBLIC MAY ATTEND VIA ZOOM.

To participate and make a public comment in person, via Zoom or telephone, please raise your hand, speak up and introduce yourself.

Join Zoom Meeting:

<https://us06web.zoom.us/j/4180375132?pwd=Rmo5UjZ1cWdyV1VoWUhSZWp6R0tVZz09&omn=86804906008>

Optional dial-in number:

Meeting ID: 418 037 5132 Passcode: 5iHJYM

Public comments via Zoom are subject to the same time limits as those in person.

The Mayor and Council Members may be reached at (760) 336-8989

Mayor:

Sonia Carter

City Manager: Robert Sawyer

Mayor Pro-Tem:

Marty Ellett

City Attorney: Elizabeth Martyn Evans

Council Members:

Sylvia Marroquin

City Clerk: Norma Wyles

Claudia Camarena

Michael Crankshaw

3:30 PM CLOSED SESSION - CONFERENCE ROOM "A":

ROLL CALL:

CLOSED SESSION PUBLIC COMMENT:

Any member of the public wishing to address the City Council on any matter appearing in the closed session may do so at this time. Unless the Mayor extends the time limit, remarks shall be limited to three (3) minutes. Additional opportunities for Public Comment will be given during and at the end of the meeting.

CITY COUNCIL ADJOURNS INTO CLOSED SESSION:

CITY COUNCIL CLOSED SESSION:

CONFERENCE WITH LEGAL COUNSEL PURSUANT TO GOVT. CODE SECTION 54956.9(d)(2):

Anticipated Litigation - 2 Cases

CONFERENCE WITH LEGAL COUNSEL - POSSIBLE LITIGATION BY THE CITY PURSUANT TO GOVT. CODE SECTION 54956.9(d)(4) - 2 cases

NOTICE TO THE PUBLIC

This is a public meeting. If there is an item on the agenda on which you wish to be heard, you are asked to complete a blue speaker slip and submit it to the City Clerk prior to the start of the meeting. **Persons wishing to address the Council are not required to identify themselves (Gov't Code § 54953.3); however, this information assists the Mayor by ensuring that all persons wishing to address the Council are recognized and also assists the City Clerk in preparing the City Council meeting minutes.** When the item is announced and your name is called by the Mayor, please step to the podium and state your name for the record. Unless the Mayor extends the time, there is a three (3) minute time limit for each public presentation. If you wish to address the Council concerning any other matter not appearing on the agenda, you may do so during the public comment portion of the agenda. **However, you may not show a visual presentation without review of that material. If you do so, you will be considered out of order.**

* Any information provided on the "Speaker Slip" is voluntary and will be public record

6:00 OPEN SESSION

ALL TIMES ARE APPROXIMATE AND MAY VARY:

CALL TO ORDER:

ROLL CALL BY CITY CLERK:

PLEDGE OF ALLEGIANCE:

INVOCATION:

CITY ATTORNEY REPORT ON CLOSED SESSION:

(TIME MAY VARY) PUBLIC COMMENTS:

The City Council welcomes your input. At this time, members of the public may address the City Council on any matter not listed on the posted agenda. Pursuant to the Brown Act, no action will be taken on any issue brought forth under Public Comments. We ask that you please complete a "Speaker Slip" and submit it to the City Clerk prior to the start of the meeting. Although you are not required to identify yourself (Gov't Code §54953.3); this information on the "Speaker Slip" assists the Mayor that all persons wishing to address the Council are recognized and also assists the City Clerk in preparing the City Council meeting minutes. Unless the Mayor extends the time, there is a three (3) minute time limit for each public presentation. * Any information provided on the "Speaker Slip" is voluntary and will be public record.

CONSENT AGENDA (ITEMS 1-8):

1. Approve Warrant Registers for the Month of October 2025
2. Approve Payroll Registers for the Month of October 2025.

3. Approval of the Treasurer's Report for the Month of October 2025.
4. Approval of City Council Minutes of November 4, 2025.
5. 2nd Reading and Adoption of Ordinance No. 25-08, ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO ADDING CITY CODE SECTION 19-42.1 TO THE EL CENTRO MUNICIPAL CODE PROHIBITING THE OPERATION OF ELECTRIC BICYCLES IN CITY-OWNED PARKS, waive reading and adopt by title only.
6. Accept the resignation of Mr. Michael Minnix from the Personnel Appeals Board be accepted, effective immediately, with regrets; and that the City Clerk be authorized to advertise the unscheduled vacancy.
7. Adopt Resolution No. 25- , RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO APPROVING A MUTUAL AID AGREEMENT BETWEEN THE CITY OF EL CENTRO FIRE DEPARTMENT AND THE CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION – CENTINELA STATE PRISON.
8. Authorization to go out to bid for Routine Janitorial Maintenance for El Centro Public Facilities: Police Station, Library and Library Branch, Community Center, Adult Center, Old Post Office Pavilion, Martin Luther King Jr. Sports Pavilion, Conrad Harrison Youth Center

PUBLIC HEARINGS:

9. Discussion and any necessary action regarding setting findings for required amendments to the 2025 California Building Code to local climatic, geographic, or topographic conditions.

Presentation: Angel Hernandez, Community Development Director

Recommendation:

Adopt Resolution No. 25- , A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA SETTING FORTH FINDINGS FOR REQUIRED AMENDMENTS TO THE 2025 CALIFORNIA BUILDING CODE, THE 2025 CALIFORNIA RESIDENTIAL CODE, THE 2025 CALIFORNIA ELECTRICAL CODE, THE 2025 CALIFORNIA GREEN BUILDING STANDARDS, AND THE 2025 UNIFORM ADMINISTRATIVE CODE, RELATIVE TO LOCAL CLIMATIC GEOGRAPHIC, OR TOPOGRAPHIC CONDITIONS.

10. Public hearing for the purposes of adoption of the 2025 California Building Code.

Presentation: Angel Hernandez, Community Development Director

Recommendation:

Introduction and approval of Ordinance No. 25- , AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO REPEALING CHAPTER 7, ARTICLES I THROUGH XVIII OF THE CITY CODE IN THEIR ENTIRETY AND READOPTING CHAPTER 7, ARTICLES I THROUGH XVIII BY REFERENCE TO THE UPDATED OF MOST RECENT CALIFORNIA ADMINISTRATIVE CODE, BUILDING CODE, RESIDENTIAL CODE, ELECTRICAL CODE, MECHANICAL CODE, PLUMBING CODE, ENERGY CODE, HISTORICAL BUILDING CODE, EXISTING BUILDING CODE, GREEN BUILDING CODE, UNIFORM ADMINISTRATIVE CODE, WILDLAND-URBAN

INTERFACE CODE, UNIFORM HOUSING CODE, AND INTERNATIONAL PROPERTY MAINTENANCE CODE, AND UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PROVIDING FOR PAYMENT OF FEES AND CERTAIN MOBILE HOME REQUIREMENTS AS WELL AS SEISMIC STRENGTHENING FOR UNREINFORCED MASONRY WALLS, waive reading and approve as first reading and authorize City Clerk to place on the next agenda for second reading and adoption.

11. Discussion and any necessary action regarding a resolution of the City Council setting findings for the required amendments to the 2025 California Fire Code relative to local climatic, geographic, or topographic conditions.

Presentation: Angel Hernandez, Community Development Director

Recommendation:

Adopt Resolution No. 25- , A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA SETTING FORTH FINDINGS FOR REQUIRED AMENDMENTS TO THE 2025 CALIFORNIA FIRE CODE, RELATIVE TO LOCAL CLIMATIC GEOGRAPHIC, OR TOPOGRAPHIC CONDITIONS.

12. Public Hearing for the purposes of adoption of the 2025 Fire Code.

Presentation: Angel Hernandez, Community Development Director

Recommendation:

Introduction and approval of Ordinance No. 25- , AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO REPEALING IN ITS ENTIRETY AND READOPTING CHAPTER 10, ARTICLE III, SECTION 10-41 ADOPTING THE 2025 CALIFORNIA FIRE CODE WITH AMENDMENTS AND ARTICLE VI TO ADOPT THE CALIFORNIA 2025 WILDLAND-URBAN INTERFACE CODE, waive reading and approve as first reading and authorize City Clerk to place on the next agenda for second reading and adoption.

NEW BUSINESS:

13. Establishing Priorities for 2026-2027 Community Development Block Grant Funding (CDBG) Cycle.

Presentation: Adriana Nava, Community Services Director

Recommendation:

Provide direction and/or recommendation as to what City Council's funding priorities will be for the Community Development Block Grant (CDBG) Program Year 2026/2027.

14. Authorization to go out for bid for the Embellece (Beautify) El Centro Downtown Beautification Project, funded by California Department of Transportation (Caltrans).
15. Bus Shelter Visual Language Direction Request.

Presentation: Abraham Campos, Public Works Director/City Engineer

Recommendation:

Provide direction to staff.

LEGISLATIVE ACTION:

INFORMATIONAL ITEMS:

16. 3rd and Ross Sewer Lift Station Local Emergency Project Update.

TASK FORCE AND MAYOR /CONFERENCE REPORTS - COUNCIL MEMBER REPORTS:

CITY MANAGER REPORT:

ADJOURNMENT:

Materials related to an item on this Agenda submitted to the City Council after distribution of the agenda packet will be available for public inspection at the Office of the City Clerk, 1275 Main Street, El Centro, California 92243, Monday-Friday during normal business hours.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, you should contact the office of the City Clerk at (760) 337-4515. Notification at least 48 hours prior to the meeting will enable the City to make reasonable arrangement to assure accessibility to this meeting.



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-373)

Item: 1.

Meeting: 11/18/2025 3:30 PM

Department: Finance

Category: Action Item

Prepared by: Esmeralda Nunez,
Accounting Assistant

Department Head:

DOC ID: 2025-373

Approve Warrant Registers for the Month of October 2025

CITY MANAGER'S RECOMMENDATION:

FISCAL IMPACT:

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

BACKGROUND:

DISCUSSION:

CONCLUSION:

ATTACHMENTS:

1. October 2025

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

7897	360 BUSINESS PRODUCTS								
215734	09/23/25	22601668	101866	P	10/03/25	50195120	620101	OFFICE SUPPLIES	571.96
INVOICE:	WO-48434-1								
215734	09/23/25	22601668	101866	P	10/03/25	50295220	620101	OFFICE SUPPLIES	571.95
INVOICE:	WO-48434-1								
215735	09/25/25	22601570	101866	P	10/03/25	50195120	620105	COMPUTER SUPPLIES	504.87
INVOICE:	WO-48457-1								
215735	09/25/25	22601570	101866	P	10/03/25	50295220	620105	COMPUTER SUPPLIES	216.37
INVOICE:	WO-48457-1								
215736	09/25/25	22601571	101866	P	10/03/25	50195120	620101	OFFICE SUPPLIES	61.05
INVOICE:	WO-48458-1								
215736	09/25/25	22601571	101866	P	10/03/25	50295220	620101	OFFICE SUPPLIES	26.16
INVOICE:	WO-48458-1								
VENDOR TOTALS		90,148.30	YTD INVOICED			15,941.05	YTD PAID		1,952.36
9324	ACE HARDWARE CORPORATION								
215737	09/15/25	22601662	101867	P	10/03/25	10118010	620130	MAINTENANCE SUPPLIES	33.53
INVOICE:	J05085								
215738	09/15/25	22601662	101867	P	10/03/25	10118010	620130	MAINTENANCE SUPPLIES	90.87
INVOICE:	J05073								
215739	09/18/25	22601662	101867	P	10/03/25	10118010	620130	MAINTENANCE SUPPLIES	40.04
INVOICE:	J06298								
215740	09/23/25	22601662	101867	P	10/03/25	10118010	620130	MAINTENANCE SUPPLIES	10.81
INVOICE:	J07767								
215741	09/20/25	22600764	101867	P	10/03/25	10123010	630101	BUILDING MAINT.	39.37
INVOICE:	J07000								
VENDOR TOTALS		38,491.18	YTD INVOICED			3,329.56	YTD PAID		214.62
7	AMERICAN LINEN								
215742	09/18/25	22601534	101868	P	10/03/25	10123010	620129	LAUNDRY SERVICE & SUPPLY	230.14
INVOICE:	LYUM1910124								
VENDOR TOTALS		18,695.79	YTD INVOICED			2,858.28	YTD PAID		230.14
8070	AMERICAN RED CROSS								
215743	08/27/25	22601573	101869	P	10/03/25	10152060	610123	TRAINING	80.00
INVOICE:	22976194								
VENDOR TOTALS		7,729.00	YTD INVOICED			80.00	YTD PAID		80.00
1345	APPLIED INDUSTRIAL TECH.								
215843	08/26/25	22601630	101870	P	10/03/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	234.90
INVOICE:	7032849050								
VENDOR TOTALS		2,051.65	YTD INVOICED			1,277.69	YTD PAID		234.90
4922	BAKER & TAYLOR								
215744	09/03/25	22601564	101871	P	10/03/25	10153010	610107	BOOKS & PERIODICALS	23.84
INVOICE:	2039267128								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

215745	09/03/25	22601564	101871 P 10/03/25 10153010 610107	BOOKS & PERIODICALS	81.31
INVOICE:	2039267129				
215746	09/03/25	22601564	101871 P 10/03/25 10153010 610107	BOOKS & PERIODICALS	68.68
INVOICE:	2039267130				
215747	09/03/25	22601564	101871 P 10/03/25 10153010 610107	BOOKS & PERIODICALS	88.08
INVOICE:	2039267131				
215748	09/03/25	22601564	101871 P 10/03/25 10153010 610107	BOOKS & PERIODICALS	102.10
INVOICE:	2039167132				
VENDOR TOTALS		39,614.83 YTD INVOICED	666.55 YTD PAID		364.01
1493	BAKER DISTRIBUTING COMPANY, LLC				
215844	08/27/25	22601442	101872 P 10/03/25 50295210 630101	BUILDING MAINT.	357.40
INVOICE:	GD14985				
VENDOR TOTALS		67,195.09 YTD INVOICED	3,069.03 YTD PAID		357.40
2745	DULCE BEDOLLA				
215867	09/30/25	22601664	101873 P 10/03/25 10113010 610109	MEETING AND TRAVEL	112.00
INVOICE:	215867				
VENDOR TOTALS		797.85 YTD INVOICED	112.00 YTD PAID		112.00
10612	BENNY, JUNE				
215792	09/30/25		101874 P 10/03/25 501 104001	ACCOUNTS RECEIVABLE	739.44
INVOICE:	215792				
VENDOR TOTALS		.00 YTD INVOICED	739.44 YTD PAID		739.44
9931	BRAWLEY ANALYTICAL, INC.				
215846	09/23/25	22601627	101875 P 10/03/25 50295210 620137	LAB TESTS & SUPPLIES	334.50
INVOICE:	001447				
VENDOR TOTALS		91,461.25 YTD INVOICED	5,853.50 YTD PAID		334.50
5975	BRENNTAG PACIFIC, INC.				
215749	09/10/25	22601567	101876 P 10/03/25 10152060 620136	TREATMENT CHEMICALS	1,703.17
INVOICE:	BPI547200				
215847	09/24/25	22601680	101876 P 10/03/25 10152060 620136	TREATMENT CHEMICALS	3,442.05
INVOICE:	BPI550639				
VENDOR TOTALS		95,908.11 YTD INVOICED	6,848.39 YTD PAID		5,145.22
9304	BRIDGECOM LLC				
215750	08/26/25	22601552	101877 P 10/03/25 50195120 610113	PROFESSIONAL FEES (O)	123.28
INVOICE:	INV/2025/05210				
215750	08/26/25	22601552	101877 P 10/03/25 50295220 610113	PROFESSIONAL FEES (O)	52.83
INVOICE:	INV/2025/05210				
VENDOR TOTALS		189,156.82 YTD INVOICED	11,138.78 YTD PAID		176.11

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

9990	KELLY BROWN 215751 INVOICE: 08/19/25 215751	22600849	101878	P	10/03/25	10121050	610123	TRAINING	479.50
	VENDOR TOTALS	827.75	YTD INVOICED				479.50	YTD PAID	479.50
10409	CLAUDIA CAMARENA 215764 INVOICE: 09/22/25 215764	22601556	101879	P	10/03/25	10111010	610109	MEETING AND TRAVEL	161.50
	VENDOR TOTALS	938.52	YTD INVOICED				455.11	YTD PAID	161.50
9083	CHRISTIAN CAMPOS 215752 INVOICE: 09/23/25 215752	22601575	101880	P	10/03/25	10152060	620112	PROTECTIVE CLOTHING	300.00
	VENDOR TOTALS	490.00	YTD INVOICED				300.00	YTD PAID	300.00
1167	MANUELA CARRILLO 215894 INVOICE: 10/03/25 215894	21602	101881	P	10/03/25	101	201217	OTHER PAYROLL DEDUCTIONS	222.50
	VENDOR TOTALS	5,340.00	YTD INVOICED				445.00	YTD PAID	222.50
9848	SONIA CARTER 215765 INVOICE: 09/22/25 215765	22601554	101882	P	10/03/25	10111010	610109	MEETING AND TRAVEL	405.60
	VENDOR TOTALS	1,928.38	YTD INVOICED				405.60	YTD PAID	405.60
9961	MARTHA CELAYA 215868 INVOICE: 09/29/25 215868	22601665	101883	P	10/03/25	10113010	610109	MEETING AND TRAVEL	112.00
	VENDOR TOTALS	117.25	YTD INVOICED				112.00	YTD PAID	112.00
10265	ALAN CHANGALA 215889 INVOICE: 09/08/25 1026	22601578	101884	P	10/03/25	29951010	610135	SPECIAL EVENTS	4,050.00
	VENDOR TOTALS	4,000.00	YTD INVOICED				4,050.00	YTD PAID	4,050.00
9693	CIVICPLUS, LLC 215753 INVOICE: 10/01/25 344723	22600682	101885	P	10/03/25	10111020	610113	PROFESSIONAL FEES (O)	8,508.54
	VENDOR TOTALS	206,886.63	YTD INVOICED				8,508.54	YTD PAID	8,508.54
650	CLINICAL LAB OF SAN BERNARDINO, INC. 215848 INVOICE: 09/10/25 25H1458-ELC01	22601626	101886	P	10/03/25	50195110	620137	LAB TESTS & SUPPLIES	70.00

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		5,090.00	YTD INVOICED	190.00				YTD PAID	70.00
8117	COLE HUBER LLP								
215754	08/20/25	22601584	101887	P 10/03/25	10114010	610116	PROFESSIONAL FEES/LEGAL	4,463.56	
INVOICE:	2004640663								
215755	08/20/25	22601584	101887	P 10/03/25	10114010	610116	PROFESSIONAL FEES/LEGAL	2,572.50	
INVOICE:	2004640666								
215756	09/05/25	22601584	101887	P 10/03/25	10114010	610116	PROFESSIONAL FEES/LEGAL	15,616.90	
INVOICE:	2004640774								
215757	09/05/25	22601584	101887	P 10/03/25	10114010	610116	PROFESSIONAL FEES/LEGAL	1,000.00	
INVOICE:	2004640776								
215758	09/05/25	22601584	101887	P 10/03/25	10114010	610116	PROFESSIONAL FEES/LEGAL	12,702.00	
INVOICE:	2004640775								
VENDOR TOTALS		456,083.78	YTD INVOICED	70,659.49				YTD PAID	36,354.96
10588	JULIA COLLURA								
215759	09/17/25	22601581	101888	P 10/03/25	10110006	460115	SWIMMING POOL FEES	40.00	
INVOICE:	2653200								
VENDOR TOTALS		.00	YTD INVOICED	40.00				YTD PAID	40.00
5483	CONTROL SYSTEM ENGINEERING INC								
215849	09/11/25	22601625	101889	P 10/03/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	5,190.00	
INVOICE:	2025-0910								
VENDOR TOTALS		17,724.93	YTD INVOICED	5,190.00				YTD PAID	5,190.00
2434	COSTCO WHOLESALE CORP.								
215760	09/17/25	22601666	101890	P 10/03/25	10113010	610143	WELLNESS PROGRAM	1,759.56	
INVOICE:	09172025								
VENDOR TOTALS		4,605.03	YTD INVOICED	1,759.56				YTD PAID	1,759.56
3211	DELL MARKETING L.P.								
215761	08/11/25	22600445	101892	P 10/03/25	10113010	720109	COMPUTERS	2,194.70	
INVOICE:	10830192762								
215850	08/15/25	22600620	101892	P 10/03/25	50195110	720109	COMPUTERS	74.28	
INVOICE:	10831080898								
215851	08/18/25	22600620	101892	P 10/03/25	50195110	720109	COMPUTERS	449.76	
INVOICE:	10831282178								
215852	08/20/25	22600620	101892	P 10/03/25	50195110	720109	COMPUTERS	2,194.44	
INVOICE:	10831997938								
VENDOR TOTALS		134,603.21	YTD INVOICED	7,565.31				YTD PAID	4,913.18
4933	DEMCO, INC.								
215762	08/26/25	22601565	101893	P 10/03/25	10153010	620101	OFFICE SUPPLIES	192.06	
INVOICE:	7688085								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		7,598.06	YTD INVOICED	392.85	YTD PAID	192.06
240	DRISCOLLS					
	215763	08/28/25	22601536	101894 P 10/03/25 10141010 620112	PROTECTIVE CLOTHING	233.82
	INVOICE:	10826				
VENDOR TOTALS		4,526.20	YTD INVOICED	260.88	YTD PAID	233.82
10609	EL CENTRO GENERAL EMPLOYEES ASSOC.					
	215897	10/03/25 1605	101895 P 10/03/25 101	201206	EMPLOYEES ASSOCIATION	1,975.00
	INVOICE:	215897				
VENDOR TOTALS		.00	YTD INVOICED	3,975.00	YTD PAID	1,975.00
105	EL OASIS WATER					
	215853	08/15/25	22601658	101896 P 10/03/25 50295210 610104	WATER	49.39
	INVOICE:	818697				
VENDOR TOTALS		5,645.09	YTD INVOICED	334.55	YTD PAID	49.39
10410	MARTY ELLETT					
	215767	09/22/25	22601557	101897 P 10/03/25 10111010 610109	MEETING AND TRAVEL	405.60
	INVOICE:	215767				
VENDOR TOTALS		512.70	YTD INVOICED	405.60	YTD PAID	405.60
9235	MIGUEL FELIX					
	215887	09/29/25	22601800	101898 P 10/03/25 10113040 610123	TRAINING	112.00
	INVOICE:	215887				
VENDOR TOTALS		470.00	YTD INVOICED	112.00	YTD PAID	112.00
6119	FERRELLGAS					
	215768	09/02/25	22601619	101899 P 10/03/25 50295210 610102	NATURAL GAS	495.00
	INVOICE:	1131444342				
VENDOR TOTALS		60.17	YTD INVOICED	495.00	YTD PAID	495.00
202	FIRST IMPERIAL CREDIT UNION					
	215892	10/03/25 1600	101900 P 10/03/25 101	201207	POLICE OFFICERS ASSN	3,060.00
	INVOICE:	215892				
VENDOR TOTALS		63,960.00	YTD INVOICED	6,120.00	YTD PAID	3,060.00
4317	FRUTH GROUP INC.					
	215769	09/02/25	22601623	101901 P 10/03/25 10131010 620103	PRINTING	5.82
	INVOICE:	757246				
	215769	09/02/25	22601623	101901 P 10/03/25 50195160 620103	PRINTING	5.83
	INVOICE:	757246				
	215769	09/02/25	22601623	101901 P 10/03/25 50295280 620103	PRINTING	5.83

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

	INVOICE: 757246								
	215770	09/11/25	22601563	101901 P	10/03/25	10152060	620103	PRINTING	236.07
	INVOICE: 758921								
	215771	09/12/25	22601586	101901 P	10/03/25	10114010	620103	PRINTING	94.62
	INVOICE: 759228								
	VENDOR TOTALS		74,718.99	YTD INVOICED		2,096.52	YTD PAID		348.17
10172	ANDREW HEATH								
	215890	10/01/25	22601805	101902 P	10/03/25	10115010	610113	PROFESSIONAL FEES (O)	6,387.50
	INVOICE: 25-19								
	VENDOR TOTALS		151,725.00	YTD INVOICED		9,975.00	YTD PAID		6,387.50
4982	HOME DEPOT								
	215869	08/28/25	22601116	101903 P	10/03/25	10162020	620131	PAINTING SUPPLIES	21.61
	INVOICE: 1903062								
	VENDOR TOTALS		104,591.54	YTD INVOICED		4,875.60	YTD PAID		21.61
10611	IBARRA, HILDA R.								
	215790	09/30/25		101904 P	10/03/25	501	104001	ACCOUNTS RECEIVABLE	26.59
	INVOICE: 215790								
	VENDOR TOTALS		.00	YTD INVOICED		53.18	YTD PAID		26.59
205	IMPERIAL CO SHERIFF'S DEPT.								
	215893	10/03/25		101905 P	10/03/25	101	201217	OTHER PAYROLL DEDUCTIONS	50.00
	INVOICE: 215893								
	VENDOR TOTALS		88,300.00	YTD INVOICED		150.00	YTD PAID		50.00
145	IMPERIAL IRRIGATION DIST								
	215813	09/05/25	22601639	101906 P	10/03/25	50195110	620138	PURCHASED WATER	17,678.00
	INVOICE: 3034482/AUG2025								
	VENDOR TOTALS		2,686,836.53	YTD INVOICED		189,123.14	YTD PAID		17,678.00
9730	IMPERIAL VALLEY REGIONAL CHAMBER OF COMMERCE								
	215777	09/15/25	22601690	101907 P	10/03/25	10119010	610126	CHAMBER OF COMMERCE	4,500.00
	INVOICE: 16305								
	VENDOR TOTALS		5,100.00	YTD INVOICED		4,500.00	YTD PAID		4,500.00
607	IMPERIAL VALLEY PRESS								
	215776	09/19/25	22601539	101908 P	10/03/25	10111020	610106	ADVERTISING	155.27
	INVOICE: 516161								
	VENDOR TOTALS		29,758.98	YTD INVOICED		2,312.97	YTD PAID		155.27
141	IMPERIAL VALLEY TERMITE								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

215778	09/02/25	22601535	101909 P	10/03/25	10123010	630101	BUILDING MAINT.	60.00
INVOICE:	0355550							
215779	09/02/25	22601535	101909 P	10/03/25	10123010	630101	BUILDING MAINT.	60.00
INVOICE:	0355551							
VENDOR TOTALS		8,492.00	YTD INVOICED		833.00	YTD PAID		120.00
6435	IVHRA							
215774	09/17/25	22601551	101910 P	10/03/25	10113010	610109	MEETING AND TRAVEL	40.00
INVOICE:	2025-034							
215775	09/18/25	22601551	101910 P	10/03/25	10113010	610109	MEETING AND TRAVEL	10.00
INVOICE:	2025-038							
VENDOR TOTALS		230.00	YTD INVOICED		50.00	YTD PAID		50.00
3760	JADE SECURITY SYSTEMS INC.							
215780	09/04/25	22601561	101911 P	10/03/25	10152060	610113	PROFESSIONAL FEES/OTHER	176.00
INVOICE:	0227632							
215781	09/10/25	22601659	101911 P	10/03/25	10118010	630101	BUILDING MAINT.	122.97
INVOICE:	4953/OCT2025							
215782	06/10/25	22601611	101911 P	10/03/25	10153010	610113	PROFESSIONAL FEES/OTHER	586.41
INVOICE:	3314/JULY2025							
215783	09/10/25	22601612	101911 P	10/03/25	10153010	610113	PROFESSIONAL FEES/OTHER	586.41
INVOICE:	3314/OCT2025							
215784	09/19/25	22601613	101911 P	10/03/25	10153010	630101	BUILDING MAINT.	58.00
INVOICE:	0227666							
VENDOR TOTALS		123,851.01	YTD INVOICED		5,287.99	YTD PAID		1,529.79
821	JCI JONES CHEMICALS, INC.							
215854	09/15/25	22601628	101912 P	10/03/25	50195110	620136	TREATMENT CHEMICALS	10,405.64
INVOICE:	978905							
VENDOR TOTALS		235,853.62	YTD INVOICED		21,031.85	YTD PAID		10,405.64
9727	JL GROUP, LLC							
215891	04/01/25	22601806	101913 P	10/03/25	10119010	610113	PROFESSIONAL FEES (O)	19,545.02
INVOICE:	25035PO.1							
VENDOR TOTALS		123,584.51	YTD INVOICED		39,592.66	YTD PAID		19,545.02
9996	JOE A. GONSALVES & SON							
215856	09/25/25	22601751	101914 P	10/03/25	10112020	610115	PROFESSIONAL FEES (L)	1,833.33
INVOICE:	162783							
215856	09/25/25	22601751	101914 P	10/03/25	50195130	610115	PROFESSIONAL FEES - LOBBY	1,833.33
INVOICE:	162783							
215856	09/25/25	22601751	101914 P	10/03/25	50295230	610115	PROFESSIONAL FEES - LOBBY	1,833.34
INVOICE:	162783							
VENDOR TOTALS		66,000.00	YTD INVOICED		5,500.00	YTD PAID		5,500.00

PAID INVOICES REPORT

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

Report generated: 11/12/2025 15:06
User: enunez
Program ID: appdwarr

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		37,978.15	YTD INVOICED	3,459.03	YTD PAID	1,666.47
9949	JONATHAN MENA					
	215888	09/19/25	22601791	101923 P 10/03/25 10113010 610143	WELLNESS PROGRAM	1,930.00
	INVOICE:	91925-ECHR				
VENDOR TOTALS		.00	YTD INVOICED	1,930.00	YTD PAID	1,930.00
10445	MES SERVICE CO., LLC					
	215799	09/16/25	22601579	101924 P 10/03/25 10123010 630110	BREATHING APPARATUS	2,346.31
	INVOICE:	IN2339497				
	215800	09/16/25	22601580	101924 P 10/03/25 10123010 630110	BREATHING APPARATUS	3,004.72
	INVOICE:	IN2339618				
VENDOR TOTALS		6,102.10	YTD INVOICED	5,351.03	YTD PAID	5,351.03
2637	MISSION COMMUNICATIONS LLC					
	215801	08/09/24	22601649	101925 P 10/03/25 50295210 610113	PROFESSIONAL FEES (O)	1,825.00
	INVOICE:	1090746				
VENDOR TOTALS		21,632.45	YTD INVOICED	1,825.00	YTD PAID	1,825.00
9626	MOTION INDUSTRIES, INC.					
	215802	09/18/25	22601653	101926 P 10/03/25 50295210 630108	FIELD/SHOP EQUIP. MAINT.	817.66
	INVOICE:	CA05-01147073				
VENDOR TOTALS		27,057.97	YTD INVOICED	817.66	YTD PAID	817.66
10397	MY VINTAGE RENTAL BOUTIQUE LLC					
	215803	09/16/25	22601587	101927 P 10/03/25 29951010 610135	SPECIAL EVENTS	175.00
	INVOICE:	170				
VENDOR TOTALS		4,175.00	YTD INVOICED	175.00	YTD PAID	175.00
487	NATIONAL FIRE PROTECTION ASSOC					
	215860	09/17/25	22601605	101928 P 10/03/25 10123030 610121	DUES & SUBSCRIPTIONS	225.00
	INVOICE:	2505614M				
	215861	09/25/25	22601605	101928 P 10/03/25 10123030 610121	DUES & SUBSCRIPTIONS	1,552.50
	INVOICE:	0034323S				
VENDOR TOTALS		2,002.50	YTD INVOICED	1,777.50	YTD PAID	1,777.50
9305	NUCo2					
	215804	08/22/25	22601577	101929 P 10/03/25 10152060 620136	TREATMENT CHEMICALS	420.16
	INVOICE:	81113550				
	215805	08/29/25	22601577	101929 P 10/03/25 10152060 620136	TREATMENT CHEMICALS	374.55
	INVOICE:	81140687				
	215806	09/01/25	22601577	101929 P 10/03/25 10152060 620136	TREATMENT CHEMICALS	38.72
	INVOICE:	80983359				
	215807	09/09/25	22601577	101929 P 10/03/25 10152060 620136	TREATMENT CHEMICALS	627.59

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 81231521								
215862	09/16/25	22601673	101929 P 10/03/25	10152060 620136	TREATMENT CHEMICALS	417.95		
INVOICE: 81374177								
215863	10/01/25	22601673	101929 P 10/03/25	10152060 620136	TREATMENT CHEMICALS	38.72		
INVOICE: 81305805								
215864	09/23/25	22601673	101929 P 10/03/25	10152060 620136	TREATMENT CHEMICALS	506.95		
INVOICE: 81411113								
VENDOR TOTALS	21,916.70 YTD INVOICED			3,455.21 YTD PAID		2,424.64		
6210 OSCAR GARCIA dba BLANC IMAGE PRODUCTIONS								
215772	09/27/25	22601655	101930 P 10/03/25	29951010 610135	SPECIAL EVENTS	850.00		
INVOICE: 92725								
VENDOR TOTALS	.00 YTD INVOICED			850.00 YTD PAID		850.00		
10412 PARADISE CHEVROLET & CADILLAC								
215808	08/12/25	22600430	101931 P 10/03/25	10132010 730102	TRUCKS	29,669.00		
INVOICE: 3GCPAAEK3SG137265								
215808	08/12/25	22600430	101931 P 10/03/25	60496400 730102	TRUCKS	18,024.73		
INVOICE: 3GCPAAEK3SG137265								
VENDOR TOTALS	65,663.02 YTD INVOICED			97,643.73 YTD PAID		47,693.73		
3093 PENWORTHY COMPANY								
215809	09/11/25	22601514	101932 P 10/03/25	10153010 610107	BOOKS & PERIODICALS	2,885.70		
INVOICE: 0610858-IN								
VENDOR TOTALS	18,818.94 YTD INVOICED			2,885.70 YTD PAID		2,885.70		
9104 ROMAN PLATERO								
215810	09/23/25	22601576	101933 P 10/03/25	10152060 620112	PROTECTIVE CLOTHING	300.00		
INVOICE: 215810								
VENDOR TOTALS	300.00 YTD INVOICED			300.00 YTD PAID		300.00		
3940 POLYDYNE, INC.								
215814	09/17/25	22601637	101934 P 10/03/25	50195110 620136	TREATMENT CHEMICALS	8,926.66		
INVOICE: 1962710								
VENDOR TOTALS	148,563.43 YTD INVOICED			12,321.87 YTD PAID		8,926.66		
3121 PRO RECORD STORAGE & SHRED INC								
215811	09/01/25	22601618	101935 P 10/03/25	50295210 610113	PROFESSIONAL FEES (O)	116.61		
INVOICE: 0032543								
VENDOR TOTALS	10,664.25 YTD INVOICED			842.19 YTD PAID		116.61		
10031 PROPHOENIX CORP.								
215812	07/17/25	22601555	101936 P 10/03/25	10123010 610113	PROFESSIONAL FEES (O)	1,792.22		
INVOICE: 2025365								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		3,528.00	YTD INVOICED		1,792.22	YTD PAID		1,792.22
10614	RAMIREZ, ELIZABETH VARGAS							
	215794 09/30/25		101937 P 10/03/25 501		104001	ACCOUNTS RECEIVABLE		53.24
	INVOICE: 215794							
VENDOR TOTALS		.00	YTD INVOICED		53.24	YTD PAID		53.24
2840	RESERVE ACCOUNT-PITNEY BOWES							
	215815 09/19/25	22601691	101938 P 10/03/25 10119010 620102			POSTAGE		350.00
	INVOICE: 215815							
VENDOR TOTALS		15,000.00	YTD INVOICED		1,350.00	YTD PAID		350.00
8634	REXEL USA, INC.							
	215816 09/03/25	22601661	101939 P 10/03/25 10118010 620130			MAINTENANCE SUPPLIES		122.10
	INVOICE: S143339607.001							
VENDOR TOTALS		53,368.99	YTD INVOICED		2,302.23	YTD PAID		122.10
8791	RICK'S ROADRUNNER LOCK & SAFE							
	215865 09/18/25	22601679	101940 P 10/03/25 10152060 630101			BUILDING MAINT		24.35
	INVOICE: 23692							
VENDOR TOTALS		6,184.51	YTD INVOICED		2,289.45	YTD PAID		24.35
10217	ANTONIO RODRIGUEZ							
	215866 09/29/25	22601754	101941 P 10/03/25 10113040 610123			TRAINING		112.00
	INVOICE: 215866							
VENDOR TOTALS		186.00	YTD INVOICED		112.00	YTD PAID		112.00
9017	ROVE ENGINEERING							
	215817 08/21/25	22601654	101942 P 10/03/25 50295210 750030			SOUTHERN PUMP STATION		1,205,734.39
	INVOICE: 7243							
VENDOR TOTALS		5,576,483.76	YTD INVOICED		2,088,105.77	YTD PAID		1,205,734.39
1830	DENISE J. RYAN							
	215818 09/19/25	22601560	101943 P 10/03/25 10152060 610106			ADVERTISING		100.00
	INVOICE: 0205823							
	215819 09/23/25	22601693	101943 P 10/03/25 10119010 610129			OTHER EXPENSE		150.00
	INVOICE: 0205833							
VENDOR TOTALS		1,250.00	YTD INVOICED		250.00	YTD PAID		250.00
3645	ROBERT SAWYER							
	215870 09/11/25	22601585	101944 P 10/03/25 10112010 610109			MEETING AND TRAVEL		135.50
	INVOICE: 215870							

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

	VENDOR TOTALS	346.50	YTD INVOICED		135.50	YTD PAID		135.50
9034	SCENTAIR TECHNOLOGIES, LLC							
	215820 07/01/25	22601660	101945 P	10/03/25 10118010 630101		BUILDING MAINT.		352.79
	INVOICE: IUS000276051							
	VENDOR TOTALS	4,934.74	YTD INVOICED		732.64	YTD PAID		352.79
2820	SIERRA AIR							
	215821 09/12/25	22601650	101946 P	10/03/25 50295210 630108		FIELD/SHOP EQUIP. MAINT.		428.54
	INVOICE: 76043							
	VENDOR TOTALS	.00	YTD INVOICED		428.54	YTD PAID		428.54
213	SOUTHERN CALIFORNIA GAS CO							
	215871 09/18/25	22601676	101947 P	10/03/25 10152060 610102		NATURAL GAS		645.29
	INVOICE: 07892745899/SEPT2025							
	VENDOR TOTALS	106,539.45	YTD INVOICED		1,415.79	YTD PAID		645.29
5990	STATE DISBURSEMENT UNIT							
	215895 10/03/25 1603		101948 P	10/03/25 101 201217		OTHER PAYROLL DEDUCTIONS		1,964.27
	INVOICE: 215895							
	VENDOR TOTALS	86,087.04	YTD INVOICED		6,014.54	YTD PAID		1,964.27
392	STATE OF CA. DEPT. OF JUSTICE							
	215822 09/05/25	22601511	101949 P	10/03/25 10113010 610122		RECRUITING		271.00
	INVOICE: 842889							
	VENDOR TOTALS	7,398.00	YTD INVOICED		399.00	YTD PAID		271.00
1460	BJORN STRUEBING							
	215845 09/15/25	22601675	101950 P	10/03/25 10113040 610113		PROFESSIONAL FEES (O)		4,000.00
	INVOICE: 0001249							
	VENDOR TOTALS	56,000.00	YTD INVOICED		4,000.00	YTD PAID		4,000.00
10497	SYSCO SAN DIEGO, INC.							
	215872 07/24/25	22601677	101951 P	10/03/25 10110006 460115		SWIMMING POOL FEES		199.25
	INVOICE: 436645071							
	VENDOR TOTALS	2,842.12	YTD INVOICED		199.25	YTD PAID		199.25
4062	TERMINIX OF IMPERIAL VALLEY							
	215823 09/09/25	22601614	101952 P	10/03/25 10118010 630101		BUILDING MAINT.		21.60
	INVOICE: 1157785							
	215824 09/09/25	22601614	101952 P	10/03/25 10118010 630101		BUILDING MAINT.		45.36
	INVOICE: 1158401							
	215825 09/09/25	22601562	101952 P	10/03/25 10152060 610113		PROFESSIONAL FEES/OTHER		64.80

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 1158692

VENDOR TOTALS	6,091.12	YTD INVOICED	453.32	YTD PAID	131.76
---------------	----------	--------------	--------	----------	--------

5974	THATCHER COMPANY OF CALIFORNIA								
215826	07/16/25	22601644	101953	P	10/03/25	50195110	620136	TREATMENT CHEMICALS	20,241.00
	INVOICE: 2025100110074								

VENDOR TOTALS	25,567.00	YTD INVOICED	40,050.00	YTD PAID	20,241.00
---------------	-----------	--------------	-----------	----------	-----------

6289	U.S. BANK								
215875	07/22/25	22601432	101954	P	10/03/25	10110006	460121	NBN FEES	1,576.37
	INVOICE: 00900230/7-22-25								
215876	08/22/25	22601651	101954	P	10/03/25	50295210	610121	DUES & SUBSCRIPTIONS	365.00
	INVOICE: 65370841/8-22-25								
215876	08/22/25	22601651	101954	P	10/03/25	50295210	620137	LAB TESTS & SUPPLIES	471.48
	INVOICE: 65370841/8-22-25								
215876	08/22/25	22601651	101954	P	10/03/25	50295210	630112	GASOLINE & OIL	77.15
	INVOICE: 65370841/8-22-25								
215877	08/22/25	22601616	101954	P	10/03/25	10143010	610107	BOOKS & PERIODICALS	41.44
	INVOICE: 73212639/8-22-25								
215877	08/22/25	22601616	101954	P	10/03/25	10143010	610109	MEETING AND TRAVEL	367.88
	INVOICE: 73212639/8-22-25								
215877	08/22/25	22601616	101954	P	10/03/25	10143010	610129	OTHER EXPENSE	149.90
	INVOICE: 73212639/8-22-25								
215877	08/22/25	22601616	101954	P	10/03/25	10143010	620114	OTHER SAFETY SUPPLIES	41.59
	INVOICE: 73212639/8-22-25								
215877	08/22/25	22601616	101954	P	10/03/25	10143010	620140	SMALL TOOLS	292.35
	INVOICE: 73212639/8-22-25								
215878	07/22/25	22601433	101954	P	10/03/25	10110006	460116	RECREATION FEES	124.14
	INVOICE: 00900230/7-22-25(1)								
215878	07/22/25	22601433	101954	P	10/03/25	10152040	610111	EQUIPMENT RENTAL	450.00
	INVOICE: 00900230/7-22-25(1)								
215878	07/22/25	22601433	101954	P	10/03/25	10152040	610121	DUES & SUBSCRIPTIONS	19.99
	INVOICE: 00900230/7-22-25(1)								
215878	07/22/25	22601433	101954	P	10/03/25	10152040	620101	OFFICE SUPPLIES	129.87
	INVOICE: 00900230/7-22-25(1)								
215878	07/22/25	22601433	101954	P	10/03/25	10152110	610129	OTHER EXPENSE	172.45
	INVOICE: 00900230/7-22-25(1)								
215878	07/22/25	22601433	101954	P	10/03/25	10152110	620115	ATHLETIC FIELD SUPPLIES	1,614.38
	INVOICE: 00900230/7-22-25(1)								
215879	08/22/25	22601517	101954	P	10/03/25	10113010	610122	RECRUITING	39.49
	INVOICE: 01677605/8-22-25								
215880	08/22/25	22601544	101954	P	10/03/25	10113010	610143	WELLNESS PROGRAM	343.92
	INVOICE: 01677605/8-22-25(1)								
215881	08/22/25	22601545	101954	P	10/03/25	10113010	610121	DUES & SUBSCRIPTIONS	12.98
	INVOICE: 01677605/8-22-25(2)								
215882	08/22/25	22601546	101954	P	10/03/25	10113010	610113	PROFESSIONAL FEES (O)	57.39
	INVOICE: 01677605/8-22-25(3)								
215882	08/22/25	22601546	101954	P	10/03/25	10113010	610129	OTHER EXPENSE	129.84
	INVOICE: 01677605/8-22-25(3)								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

215882	08/22/25	22601546	101954 P 10/03/25 10113010 610143	WELLNESS PROGRAM	99.98
INVOICE:	01677605/8-22-25(3)				
215882	08/22/25	22601546	101954 P 10/03/25 10113010 620101	OFFICE SUPPLIES	87.67
INVOICE:	01677605/8-22-25(3)				
215883	08/22/25	22601548	101954 P 10/03/25 10113010 610109	MEETING AND TRAVEL	454.94
INVOICE:	01677605/8-22-25(4)				
215884	08/22/25	22601547	101954 P 10/03/25 10113010 610109	MEETING AND TRAVEL	423.84
INVOICE:	01677605/8-22-25(5)				
215885	08/22/25	22601549	101954 P 10/03/25 10113010 610123	TRAINING	49.20
INVOICE:	01677605/8-22-25(6)				
215886	08/22/25	22601550	101954 P 10/03/25 10113010 610113	PROFESSIONAL FEES (O)	52.94
INVOICE:	01677605/8-22-25(7)				
VENDOR TOTALS		823,750.56 YTD INVOICED	64,193.69 YTD PAID		7,646.18
5112 USA TODAY					
215827	08/18/25	22601566	101955 P 10/03/25 10153010 610121	DUES & SUBSCRIPTIONS	51.72
INVOICE:	UT4422376/SEPT2025				
VENDOR TOTALS		220.75 YTD INVOICED	51.72 YTD PAID		51.72
7951 VESTIS SERVICES, LLC					
215828	08/29/25	22601667	101956 P 10/03/25 50295210 620128	JANITORIAL SUPPLIES	152.32
INVOICE:	5220568792				
215829	09/05/25	22601667	101956 P 10/03/25 50295210 620128	JANITORIAL SUPPLIES	152.32
INVOICE:	5220571459				
215830	09/12/25	22601667	101956 P 10/03/25 50295210 620128	JANITORIAL SUPPLIES	155.97
INVOICE:	5220574524				
215831	09/05/25	22601572	101956 P 10/03/25 10152060 610125	UNIFORM RENTAL	13.58
INVOICE:	5220571466				
215832	09/05/25	22601572	101956 P 10/03/25 10152060 610125	UNIFORM RENTAL	29.60
INVOICE:	5220571456				
215833	09/12/25	22601572	101956 P 10/03/25 10152060 610125	UNIFORM RENTAL	13.58
INVOICE:	5220574531				
215834	09/12/25	22601572	101956 P 10/03/25 10152060 610125	UNIFORM RENTAL	29.60
INVOICE:	5220574521				
215835	09/05/25	22601657	101956 P 10/03/25 10118010 620128	JANITORIAL SUPPLIES	97.69
INVOICE:	5220571463				
215836	09/05/25	22601657	101956 P 10/03/25 10118010 620128	JANITORIAL SUPPLIES	54.70
INVOICE:	5220571464				
215837	09/12/25	22601657	101956 P 10/03/25 10118010 610125	UNIFORM RENTAL	97.69
INVOICE:	5220574528				
215838	09/12/25	22601657	101956 P 10/03/25 10118010 610125	UNIFORM RENTAL	54.70
INVOICE:	5220574529				
VENDOR TOTALS		61,746.62 YTD INVOICED	5,264.58 YTD PAID		851.75
528 WAXIE SANITARY SUPPLY					
215839	08/14/25	22601558	101957 P 10/03/25 10152060 620128	JANITORIAL SUPPLIES	2,077.99
INVOICE:	83438725				
215840	08/28/25		101957 P 10/03/25 10152060 620128	JANITORIAL SUPPLIES	-397.82

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 100325

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

PAID INVOICES REPORT FOR THE FISCAL YEAR 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 83438725CR									
215841	09/09/25	22601538	101957 P	10/03/25	10123010	620128	JANITORIAL SUPPLIES	1,446.31	
INVOICE: 83491521									
VENDOR TOTALS	56,478.83	YTD INVOICED			4,519.12	YTD PAID		3,126.48	
10564 WEST COAST SAND & GRAVEL, INC.									
215873	09/05/25	22600985	101958 P	10/03/25	10151010	620115	ATHLETIC FIELD SUPP	4,783.69	
INVOICE: 879445									
VENDOR TOTALS	.00	YTD INVOICED			4,783.69	YTD PAID		4,783.69	
10613 XTREME FUN CENTER									
215793	09/30/25		101959 P	10/03/25	501	104001	ACCOUNTS RECEIVABLE	20.67	
INVOICE: 215793									
VENDOR TOTALS	.00	YTD INVOICED			20.67	YTD PAID		20.67	
3543 ZAMORA'S BACKFLOW SERVICES									
215874	09/29/25	22601640	101960 P	10/03/25	50295210	610113	PROFESSIONAL FEES (O)	880.00	
INVOICE: 8373									
VENDOR TOTALS	8,090.00	YTD INVOICED			7,120.00	YTD PAID		880.00	
							REPORT TOTALS	1,480,921.94	

TOTAL PRINTED CHECKS	COUNT	AMOUNT
----------------------	-------	--------

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

9324	ACE HARDWARE CORPORATION								
215898	08/28/25	22601603	101961 P	10/10/25	10151010	620131	PAINTING SUPPLIES	264.87	
INVOICE:	I99243								
215899	08/28/25	22601603	101961 P	10/10/25	20434060	620130	MAINTENANCE SUPPLIES	106.03	
INVOICE:	I99327								
215900	08/29/25	22601603	101961 P	10/10/25	10151010	610111	EQUIPMENT RENTAL	86.60	
INVOICE:	I99470								
215901	08/29/25	22601603	101961 P	10/10/25	10151010	620128	JANITORIAL SUPPLIES	73.46	
INVOICE:	I99724								
215902	09/10/25	22601603	101961 P	10/10/25	10151010	620130	MAINTENANCE SUPPLIES	43.47	
INVOICE:	J03545								
215903	09/11/25	22601603	101961 P	10/10/25	10151010	620130	MAINTENANCE SUPPLIES	114.25	
INVOICE:	J03880								
215904	09/11/25	22601603	101961 P	10/10/25	10151010	620112	PROTECTIVE CLOTHING	14.00	
INVOICE:	J03805								
215904	09/11/25	22601603	101961 P	10/10/25	10151010	620130	MAINTENANCE SUPPLIES	118.35	
INVOICE:	J03805								
215905	09/08/25	22601603	101961 P	10/10/25	10151010	620130	MAINTENANCE SUPPLIES	46.37	
INVOICE:	J02755								
VENDOR TOTALS		38,491.18	YTD INVOICED		3,329.56	YTD PAID		867.40	
9296	HEALTH & HUMAN RESOURCE CENTER, INC.								
216022	10/01/25	22601925	101962 P	10/10/25	60396300	640106	EAP EXPENSE	509.08	
INVOICE:	216022								
VENDOR TOTALS		6,578.00	YTD INVOICED		509.08	YTD PAID		509.08	
10007	AMAZON CAPITAL SERVICES, INC.								
215906	09/05/25	22601801	101963 P	10/10/25	10162010	610129	OTHER EXPENSE	34.07	
INVOICE:	1QJN-Q4N1-7YT1								
215907	09/05/25	22601801	101963 P	10/10/25	10162010	620101	OFFICE SUPPLIES	6.05	
INVOICE:	1CDL-64CX-7TWY								
215908	09/08/25	22601801	101963 P	10/10/25	10162010	620101	OFFICE SUPPLIES	10.81	
INVOICE:	1MP1-XX1D-41CD								
215909	09/15/25	22601801	101963 P	10/10/25	10162010	620101	OFFICE SUPPLIES	42.16	
INVOICE:	1X61-PW7M-6CK6								
215910	08/18/25	22601801	101963 P	10/10/25	10162010	610129	OTHER EXPENSE	60.39	
INVOICE:	1LRJ-MDWC-9DL4								
215911	08/27/25		101963 P	10/10/25	10162010	610129	OTHER EXPENSE	-7.57	
INVOICE:	1M6X-7JRK-66PP								
215912	08/27/25		101963 P	10/10/25	10162010	610129	OTHER EXPENSE	-23.86	
INVOICE:	1NQ1-HRJR-6W6Q								
VENDOR TOTALS		61,337.65	YTD INVOICED		5,504.73	YTD PAID		122.05	
196	AMERICAN FAMILY LIFE INS.								
216023	10/01/25	22601924	101964 P	10/10/25	101	201211	ACCIDENTAL DEATH	1,791.56	
INVOICE:	329560								
216023	10/01/25	22601924	101964 P	10/10/25	101	201212	ICU	120.88	
INVOICE:	329560								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216023	10/01/25	22601924	101964 P 10/10/25 101	201214	CANCER INSURANCE	2,444.50
INVOICE:	329560					
216023	10/01/25	22601924	101964 P 10/10/25 101	201216	DISABILITY INSURANCE	1,444.80
INVOICE:	329560					
216023	10/01/25	22601924	101964 P 10/10/25 101	201217	OTHER PAYROLL DEDUCTIONS	595.26
INVOICE:	329560					
VENDOR TOTALS		76,720.34 YTD INVOICED		6,397.00 YTD PAID		6,397.00
1345	APPLIED INDUSTRIAL TECH.					
215913	09/09/25	22601602	101965 P 10/10/25 10151010 630105		OTHER MAINT.	389.71
INVOICE:	7032939410					
VENDOR TOTALS		2,051.65 YTD INVOICED		1,277.69 YTD PAID		389.71
6249	AT&T					
215914	09/12/25	22601807	101966 P 10/10/25 10111020 610103		TELEPHONE	31.41
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10113010 610103		TELEPHONE	61.27
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10115010 610103		TELEPHONE	62.82
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10119010 610103		TELEPHONE	61.27
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10121010 610103		TELEPHONE	31.41
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10121020 610103		TELEPHONE	31.41
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10123010 610103		TELEPHONE	835.46
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10132010 610103		TELEPHONE	219.87
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10144010 610103		TELEPHONE	31.41
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10152010 610103		TELEPHONE	125.64
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10152020 610103		TELEPHONE	31.41
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10152110 610103		TELEPHONE	57.88
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 10162010 610103		TELEPHONE	62.82
INVOICE:	000024047630					
215914	09/12/25	22601807	101966 P 10/10/25 50195110 610103		TELEPHONE	83.29
INVOICE:	000024047630					
215915	10/01/25	22601808	101966 P 10/10/25 10113040 610103		TELEPHONE	155.40
INVOICE:	215915					
215915	10/01/25	22601808	101966 P 10/10/25 10114010 610103		TELEPHONE	61.27
INVOICE:	215915					
215915	10/01/25	22601808	101966 P 10/10/25 10119010 610103		TELEPHONE	449.94
INVOICE:	215915					
215915	10/01/25	22601808	101966 P 10/10/25 10121010 610103		TELEPHONE	302.71

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 215915	22601808	101966 P 10/10/25	10121020 610103	TELEPHONE	148.91
215915 10/01/25					
INVOICE: 215915	22601808	101966 P 10/10/25	10151010 610103	TELEPHONE	128.07
215915 10/01/25					
INVOICE: 215915	22601808	101966 P 10/10/25	10153010 610103	TELEPHONE	313.85
215915 10/01/25					
INVOICE: 215915	22601808	101966 P 10/10/25	10162010 610103	TELEPHONE	31.41
215915 10/01/25					
INVOICE: 215915	22601808	101966 P 10/10/25	50195110 610103	TELEPHONE	218.22
215915 10/01/25					
INVOICE: 215915	22601808	101966 P 10/10/25	50295210 610103	TELEPHONE	186.87
215915 10/01/25					
INVOICE: 215915	22601809	101966 P 10/10/25	10113010 610103	TELEPHONE	83.04
215916 09/13/25					
INVOICE: 000024072795	22601809	101966 P 10/10/25	10119010 610103	TELEPHONE	13.84
215916 09/13/25					
INVOICE: 000024072795	22601809	101966 P 10/10/25	10132010 610103	TELEPHONE	27.68
215916 09/13/25					
INVOICE: 000024072795	22601809	101966 P 10/10/25	50195100 610103	TELEPHONE	152.24
215916 09/13/25					
INVOICE: 000024072795	22601809	101966 P 10/10/25	50195110 610103	TELEPHONE	27.68
215916 09/13/25					
INVOICE: 000024072795	22601809	101966 P 10/10/25	50295200 610103	TELEPHONE	110.72
215916 09/13/25					
INVOICE: 000024072795	22601809	101966 P 10/10/25	50295210 610103	TELEPHONE	41.52
215916 09/13/25					
INVOICE: 000024072795	22601809	101966 P 10/10/25	60496400 610103	TELEPHONE	13.85
215916 09/13/25					
INVOICE: 000024072795	22601810	101966 P 10/10/25	10113040 610103	TELEPHONE	22.65
215917 09/15/25					
INVOICE: 000024077230	22601810	101966 P 10/10/25	10118010 610103	TELEPHONE	11.32
215917 09/15/25					
INVOICE: 000024077230	22601810	101966 P 10/10/25	10123010 610103	TELEPHONE	155.55
215917 09/15/25					
INVOICE: 000024077230	22601810	101966 P 10/10/25	10162010 610103	TELEPHONE	158.53
215917 09/15/25					
INVOICE: 000024077230	22601811	101966 P 10/10/25	10115010 610103	TELEPHONE	71.52
215918 09/12/25					
INVOICE: 000024048162	22601811	101966 P 10/10/25	10141010 610103	TELEPHONE	45.98
215918 09/12/25					
INVOICE: 000024048162	22601811	101966 P 10/10/25	10143010 610103	TELEPHONE	15.63
215918 09/12/25					
INVOICE: 000024048162	22601811	101966 P 10/10/25	10144010 610103	TELEPHONE	40.87
215918 09/12/25					
INVOICE: 000024048162	22601811	101966 P 10/10/25	50195110 610103	TELEPHONE	15.32
215918 09/12/25					
INVOICE: 000024048162	22601811	101966 P 10/10/25	50195120 610103	TELEPHONE	291.17
215918 09/12/25					
INVOICE: 000024048162	22601811	101966 P 10/10/25	50195160 610103	TELEPHONE	15.17
215918 09/12/25					
INVOICE: 000024048162					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

215918	09/12/25	22601811	101966 P 10/10/25	50295280	610103	TELEPHONE	15.17
INVOICE: 000024048162							
VENDOR TOTALS		140,308.37	YTD INVOICED	9,521.15	YTD PAID		5,053.47
6266	AT&T MOBILITY						
216017	09/26/25	22601953	101967 P 10/10/25	10111010	610103	TELEPHONE	373.78
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10111020	610103	TELEPHONE	73.64
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10112010	610103	TELEPHONE	387.35
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10113010	610103	TELEPHONE	86.44
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10113040	610103	TELEPHONE	160.08
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10115010	610103	TELEPHONE	87.02
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10118010	610103	TELEPHONE	206.31
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10131010	610103	TELEPHONE	41.57
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10132010	610103	TELEPHONE	117.93
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10141010	610103	TELEPHONE	391.14
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10143010	610103	TELEPHONE	70.61
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10144010	610103	TELEPHONE	36.53
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10151010	610103	TELEPHONE	162.80
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10152010	610103	TELEPHONE	73.06
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10152050	610103	TELEPHONE	36.53
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10152060	610103	TELEPHONE	109.59
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10152110	610103	TELEPHONE	36.53
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10153010	610103	TELEPHONE	78.26
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	10162010	610103	TELEPHONE	86.44
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	50195100	610103	TELEPHONE	265.21
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	50195110	610103	TELEPHONE	385.67
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	50195160	610103	TELEPHONE	68.53
INVOICE: 287335406555X100425							
216017	09/26/25	22601953	101967 P 10/10/25	50295200	610103	TELEPHONE	74.22

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE:	287335406555X100425								
216017	09/26/25	22601953	101967 P	10/10/25	50295210	610103	TELEPHONE	180.15	
INVOICE:	287335406555X100425								
216017	09/26/25	22601953	101967 P	10/10/25	50295250	610103	TELEPHONE	73.64	
INVOICE:	287335406555X100425								
216017	09/26/25	22601953	101967 P	10/10/25	50295280	610103	TELEPHONE	68.53	
INVOICE:	287335406555X100425								
216017	09/26/25	22601953	101967 P	10/10/25	60496400	610103	TELEPHONE	89.73	
INVOICE:	287335406555X100425								
VENDOR TOTALS	72,135.31	YTD INVOICED			8,243.41	YTD PAID		3,821.29	
1493 BAKER DISTRIBUTING COMPANY, LLC									
215919	09/18/25	22601683	101968 P	10/10/25	10118020	630101	BUILDING MAINT.	416.04	
INVOICE:	GC82724								
VENDOR TOTALS	67,195.09	YTD INVOICED			3,069.03	YTD PAID		416.04	
5875 BEJARANO'S PORTABLE WELDING									
215999	09/18/25	22601822	101969 P	10/10/25	50195110	630111	OTHER FACILITY MAINT.	600.00	
INVOICE:	056								
216000	09/22/25	22601822	101969 P	10/10/25	50195110	630111	OTHER FACILITY MAINT.	350.00	
INVOICE:	057								
VENDOR TOTALS	99,900.00	YTD INVOICED			950.00	YTD PAID		950.00	
9647 BENEFIT COORDINATORS CORP.									
216019	10/01/25	22601919	101970 P	10/10/25	60396300	640104	MEDICAL CLAIMS	364,948.50	
INVOICE:	B0KHWC								
216019	10/01/25	22601919	101970 P	10/10/25	60396300	640105	VISION CLAIMS	185.25	
INVOICE:	B0KHWC								
216020	10/02/25	22601918	101970 P	10/10/25	60396300	640104	MEDICAL CLAIMS	15,682.23	
INVOICE:	B0KLMW								
216021	10/01/25	22601917	101970 P	10/10/25	60396300	640105	VISION CLAIMS	2,698.40	
INVOICE:	B0KJYB								
VENDOR TOTALS	4,245,885.38	YTD INVOICED			383,514.38	YTD PAID		383,514.38	
9931 BRAWLEY ANALYTICAL, INC.									
216001	09/22/25	22601821	101971 P	10/10/25	50195110	620137	LAB TESTS & SUPPLIES	2,550.00	
INVOICE:	001444								
VENDOR TOTALS	91,461.25	YTD INVOICED			5,853.50	YTD PAID		2,550.00	
6050 CHARTER COMMUNICATIONS									
215920	09/14/25	22601682	101972 P	10/10/25	10162010	610129	OTHER EXPENSE	119.00	
INVOICE:	189462501091425								
215921	09/01/25	22601591	101972 P	10/10/25	10152030	610113	PROFESSIONAL FEES/OTHER	150.00	
INVOICE:	254950101090125								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		10,439.81	YTD INVOICED	715.33	YTD PAID	269.00
6403	ADRIAN CHILPA					
	215978	09/23/25	22601742	101973 P 10/10/25 10121050 610123	TRAINING	307.50
	INVOICE: 215978					
	216002	10/02/25	22601909	101973 P 10/10/25 10121050 610123	TRAINING	221.50
	INVOICE: 216002					
VENDOR TOTALS		522.50	YTD INVOICED	529.00	YTD PAID	529.00
1371	CONSOLIDATED ELEC DISTRIBUTORS, INC.					
	215922	08/14/25	22601599	101974 P 10/10/25 10151010 630115	OUTSIDE MAINTENANCE	925.57
	INVOICE: 1964-1017884					
VENDOR TOTALS		3,973.12	YTD INVOICED	925.57	YTD PAID	925.57
6113	CORE & MAIN LP					
	215923	08/21/25	22601608	101975 P 10/10/25 10151010 620123	IRRIGATION & SPRINKLERS	238.65
	INVOICE: X401153					
VENDOR TOTALS		107,522.22	YTD INVOICED	238.65	YTD PAID	238.65
9781	D FENCE CO INC.					
	215924	09/30/25	22601105	101976 P 10/10/25 50195100 750018	BRIGHTON PROPERTY DEMO	6,245.00
	INVOICE: 215924					
	215924	09/30/25	22601105	101976 P 10/10/25 50295200 750018	BRIGHTON PROPERTY DEMO	6,245.00
	INVOICE: 215924					
VENDOR TOTALS		80,060.72	YTD INVOICED	12,490.00	YTD PAID	12,490.00
2989	EXECUTIVE LANDSCAPE, INC.					
	215925	07/01/25	22601607	101977 P 10/10/25 20434060 610113	PROFESSIONAL FEES/OTHER	354.17
	INVOICE: 66088-A					
	215926	09/01/25	22601592	101977 P 10/10/25 10151010 610113	PROFESSIONAL FEES (O)	11,957.00
	INVOICE: 68084					
	215926	09/01/25	22601592	101977 P 10/10/25 10152140 610113	PROFESSIONAL FEES/OTHER	870.84
	INVOICE: 68084					
	215926	09/01/25	22601592	101977 P 10/10/25 20434060 610113	PROFESSIONAL FEES/OTHER	354.17
	INVOICE: 68084					
	215927	09/01/25	22601592	101977 P 10/10/25 27299010 630103	GROUND/LANDSCAPING MAINT	2,618.06
	INVOICE: 68098					
	215927	09/01/25	22601592	101977 P 10/10/25 27499020 630103	GROUND/LANDSCAPING MAINT	1,847.22
	INVOICE: 68098					
	215927	09/01/25	22601592	101977 P 10/10/25 29099030 630103	GROUND/LANDSCAPING MAINT	1,220.89
	INVOICE: 68098					
	215928	09/01/25	22601592	101977 P 10/10/25 28099040 630103	GROUND/LANDSCAPING MAINT	385.00
	INVOICE: 68097					
VENDOR TOTALS		232,286.76	YTD INVOICED	19,607.35	YTD PAID	19,607.35

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

4317 FRUTH GROUP INC.								
215929 09/22/25	22601804	101978 P	10/10/25	10162010	620103	PRINTING		43.92
INVOICE: 760515								
VENDOR TOTALS	74,718.99	YTD INVOICED		2,096.52	YTD PAID			43.92
317 SILVIA GUTIERREZ								
216003 10/02/25	22601910	101979 P	10/10/25	10121050	610123	TRAINING		221.50
INVOICE: 216003								
VENDOR TOTALS	.00	YTD INVOICED		221.50	YTD PAID			221.50
3581 HAVENS AND SONS TRUCKING								
215930 08/28/25	22601589	101980 P	10/10/25	10151010	630115	OUTSIDE MAINTENANCE		410.28
INVOICE: 202508-157								
VENDOR TOTALS	6,088.15	YTD INVOICED		410.28	YTD PAID			410.28
145 IMPERIAL IRRIGATION DIST								
216018 10/08/25	22601952	101981 P	10/10/25	10119010	610101	ELECTRICITY		3,943.02
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10121010	610101	ELECTRICITY		15,076.29
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10123010	610101	ELECTRICITY		7,274.41
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10132010	610101	ELECTRICITY		603.43
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10132030	610101	ELECTRICITY		26,693.86
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10151010	610101	ELECTRICITY		4,637.95
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10152010	610101	ELECTRICITY		3,252.18
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10152020	610101	ELECTRICITY		5,406.35
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10152030	610101	ELECTRICITY		2,478.02
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10152040	610101	ELECTRICITY		5,247.90
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10152050	610101	ELECTRICITY		56.54
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10152060	610101	ELECTRICITY		6,051.63
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10152110	610101	ELECTRICITY		5,939.32
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10152140	610101	ELECTRICITY		372.71
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10153010	610101	ELECTRICITY		4,374.64
INVOICE: 216018								
216018 10/08/25	22601952	101981 P	10/10/25	10162010	610101	ELECTRICITY		1,578.08
INVOICE: 216018								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216018	10/08/25	22601952	101981 P 10/10/25 20434060 610101	ELECTRICITY	190.39
INVOICE: 216018					
216018	10/08/25	22601952	101981 P 10/10/25 27299010 610101	ELECTRICITY	228.61
INVOICE: 216018					
216018	10/08/25	22601952	101981 P 10/10/25 27499020 610101	ELECTRICITY	176.39
INVOICE: 216018					
216018	10/08/25	22601952	101981 P 10/10/25 50195100 610101	ELECTRICITY	556.43
INVOICE: 216018					
216018	10/08/25	22601952	101981 P 10/10/25 50195110 610101	ELECTRICITY	55,251.97
INVOICE: 216018					
216018	10/08/25	22601952	101981 P 10/10/25 50295200 610101	ELECTRICITY	556.43
INVOICE: 216018					
216018	10/08/25	22601952	101981 P 10/10/25 50295210 610101	ELECTRICITY	20,942.16
INVOICE: 216018					
216018	10/08/25	22601952	101981 P 10/10/25 60496400 610101	ELECTRICITY	556.43
INVOICE: 216018					
VENDOR TOTALS		2,686,836.53 YTD INVOICED	189,123.14 YTD PAID		171,445.14
6144 INLAND FAIR HOUSING AND MEDIATION BOARD					
215931 07/31/25	22601669	101982 P 10/10/25 24393140 610113	PROFESSIONAL FEES (O)		1,850.89
INVOICE: 15995					
VENDOR TOTALS		50,385.15 YTD INVOICED	7,089.68 YTD PAID		1,850.89
3760 JADE SECURITY SYSTEMS INC.					
215932 06/10/25	22601610	101983 P 10/10/25 10151010 610113	PROFESSIONAL FEES (O)		120.00
INVOICE: 5074/JULY2025					
215933 06/10/25	22601610	101983 P 10/10/25 10152140 610113	PROFESSIONAL FEES/OTHER		60.00
INVOICE: 4912/JULY2025					
215934 06/10/25	22601684	101983 P 10/10/25 10162010 630101	BUILDING MAINT.		209.94
INVOICE: 3645/JULY2025					
VENDOR TOTALS		123,851.01 YTD INVOICED	5,287.99 YTD PAID		389.94
6291 K-C WELDING & RENTALS INC.					
215935 09/02/25	22601598	101984 P 10/10/25 10151010 630108	FIELD/SHOP EQUIP. MAINT.		156.96
INVOICE: 217539					
215936 09/03/25	22601598	101984 P 10/10/25 10151010 630108	FIELD/SHOP EQUIP. MAINT.		432.98
INVOICE: 217593					
215937 09/16/25	22601598	101984 P 10/10/25 10151010 630108	FIELD/SHOP EQUIP. MAINT.		565.01
INVOICE: 218150					
VENDOR TOTALS		40,247.10 YTD INVOICED	2,307.00 YTD PAID		1,154.95
7550 LABOR COMPLIANCE CONSULTANTS OF SO. CAL.					
215938 09/09/25	22601428	101985 P 10/10/25 24393160 710106	OTHER REAL PROPERTY		1,500.00
INVOICE: 3010					
215939 09/09/25	22601595	101985 P 10/10/25 10151010 610113	PROFESSIONAL FEES (O)		170.00
INVOICE: 3007					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		18,349.94 YTD INVOICED	3,701.25 YTD PAID				1,670.00
4406	LABRUCHERIE IRRIGATION SUPPLY						
215940	08/28/25	22601606	101986 P	10/10/25	10151010 620125	CHEMICALS-FERTILIZER	176.32
INVOICE:	309462C						
215941	09/02/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	123.07
INVOICE:	309601C						
215942	09/03/25	22601606	101986 P	10/10/25	10151010 620130	MAINTENANCE SUPPLIES	24.85
INVOICE:	309721C						
215943	09/05/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	120.87
INVOICE:	309823C						
215944	09/08/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	99.47
INVOICE:	309922C						
215945	09/09/25	22601606	101986 P	10/10/25	10151010 620130	MAINTENANCE SUPPLIES	194.85
INVOICE:	309994C						
215946	09/09/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	111.04
INVOICE:	310038C						
215947	09/10/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	206.06
INVOICE:	310064C						
215948	09/10/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	562.21
INVOICE:	310123C						
215949	09/11/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	105.73
INVOICE:	310139C						
215950	09/12/25	22601606	101986 P	10/10/25	10151010 630108	FIELD/SHOP EQUIP. MAINT.	44.37
INVOICE:	310245C						
215951	09/16/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	539.47
INVOICE:	310439C						
215952	09/17/25	22601606	101986 P	10/10/25	10151010 620123	IRRIGATION & SPRINKLERS	136.27
INVOICE:	310499C						
VENDOR TOTALS		123,870.08 YTD INVOICED	9,894.20 YTD PAID				2,444.58
10582	LAKESHORE LEARNING MATERIALS, LLC						
215953	08/29/25	22601112	101987 P	10/10/25	10152010 760002	FIRST 5 - GRANT	5,612.81
INVOICE:	91867150						
VENDOR TOTALS		.00 YTD INVOICED	5,612.81 YTD PAID				5,612.81
276	MCNEECE BROS. OIL CO. INC.						
215955	09/30/25	22601813	101988 P	10/10/25	10112010 630112	GASOLINE & OIL	227.29
INVOICE:	919920						
215956	09/05/25	22601635	101988 P	10/10/25	50295210 630112	GASOLINE & OIL	657.47
INVOICE:	622129						
VENDOR TOTALS		430,662.98 YTD INVOICED	32,722.77 YTD PAID				884.76
9598	ANA DANIELA MUNOZ						
215964	08/25/25	22601770	101989 P	10/10/25	10110006 460129	CONTRACT INSTRUCTORS	260.00
INVOICE:	215964						

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		3,967.00	YTD INVOICED	610.00	YTD PAID	260.00
8013	PADRE USA 215957 09/15/25 INVOICE: 16032924	22601601	101990 P 10/10/25	10151010 620128	JANITORIAL SUPPLIES	210.44
VENDOR TOTALS		25,174.27	YTD INVOICED	1,098.79	YTD PAID	210.44
10208	PEVO SPORTS CO. 215958 09/09/25 INVOICE: 6328	22601604	101991 P 10/10/25	29951010 750022	WHEELED GOALS / BLEACHERS	8,880.00
VENDOR TOTALS		36,990.00	YTD INVOICED	8,880.00	YTD PAID	8,880.00
9651	PREMIER ELECTRICAL SOLUTIONS INC. 215959 09/11/25 INVOICE: 655	22601596	101992 P 10/10/25	10151010 610113	PROFESSIONAL FEES (O)	1,658.94
VENDOR TOTALS		262,463.07	YTD INVOICED	1,658.94	YTD PAID	1,658.94
330	SHERWIN WILLIAMS CO. 215960 09/25/25 INVOICE: 0169-9	22601802	101993 P 10/10/25	10162020 620131	PAINTING SUPPLIES	107.38
VENDOR TOTALS		18,169.07	YTD INVOICED	23,157.68	YTD PAID	107.38
4920	SPARKLETTTS 215962 09/24/25 INVOICE: 05I8730257267	22601681	101994 P 10/10/25	10162010 610129	OTHER EXPENSE	54.95
VENDOR TOTALS		3,515.54	YTD INVOICED	54.95	YTD PAID	54.95
10333	SVT FLEET SOLUTIONS 215963 07/22/25 INVOICE: RA774005064:01	22601689	101995 P 10/10/25	10123010 630115	OUTSIDE MAINTENANCE	3,171.39
VENDOR TOTALS		62,263.24	YTD INVOICED	3,171.39	YTD PAID	3,171.39
400	THE HOLT GROUP, INC. 215965 08/31/25 INVOICE: 25-08-018	22601638	101996 P 10/10/25	50195110 610113	PROFESSIONAL FEES (O)	6,200.00
VENDOR TOTALS		23,774.00	YTD INVOICED	6,200.00	YTD PAID	6,200.00
10413	TROJAN TECHNOLOGIES CORP. 215966 09/24/25 INVOICE: 200/50006220	22600947	101997 P 10/10/25	50295210 630108	FIELD/SHOP EQUIP. MAINT.	3,272.88
VENDOR TOTALS		.00	YTD INVOICED	3,272.88	YTD PAID	3,272.88

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

U.S. BANK	DATE	AMOUNT	DESCRIPTION	AMOUNT
215985	07/22/25	22601487	101998 P 10/10/25 60496400 630115	OUTSIDE MAINTENANCE
INVOICE:	65370833/7-22-25(2)			2,214.74
215986	07/22/25	22601793	101998 P 10/10/25 10111010 610109	MEETING AND TRAVEL
INVOICE:	63957516/7-22-24(5)			140.80
215987	02/24/25	22601794	101998 P 10/10/25 10111010 610109	MEETING AND TRAVEL
INVOICE:	63957516/2-24-25(10)			293.94
215989	09/22/25	22601795	101998 P 10/10/25 10111010 610109	MEETING AND TRAVEL
INVOICE:	63957516/9-22-25			384.49
215990	09/22/25	22601799	101998 P 10/10/25 10111020 610109	MEETING AND TRAVEL
INVOICE:	63957516/9-22-25(1)			39.27
215991	09/22/25	22601798	101998 P 10/10/25 10111020 620101	OFFICE SUPPLIES
INVOICE:	63957516/9-22-25(2)			24.78
215992	09/22/25	22601792	101998 P 10/10/25 10112010 610109	MEETING AND TRAVEL
INVOICE:	66427087/9-22-25			44.00
215992	09/22/25	22601792	101998 P 10/10/25 10112010 610121	DUES & SUBSCRIPTIONS
INVOICE:	66427087/9-22-25			695.05
215992	09/22/25	22601792	101998 P 10/10/25 10112010 610129	OTHER EXPENSE
INVOICE:	66427087/9-22-25			160.20
215992	09/22/25	22601792	101998 P 10/10/25 10112010 620101	OFFICE SUPPLIES
INVOICE:	66427087/9-22-25			209.21
215992	09/22/25	22601792	101998 P 10/10/25 10112010 720106	FIELD EQUIPMENT
INVOICE:	66427087/9-22-25			33.98
215993	08/22/25	22601697	101998 P 10/10/25 10121050 610123	TRAINING
INVOICE:	22619421/8-22-25			2,300.00
215994	08/22/25	22601696	101998 P 10/10/25 10121010 620144	K-9 SUPPLIES
INVOICE:	69502423/8-22-25			735.89
215995	08/22/25	22601695	101998 P 10/10/25 10121010 620144	K-9 SUPPLIES
INVOICE:	69502423/8-22-25(1)			638.85
215996	08/22/25	22601840	101998 P 10/10/25 50195110 610109	MEETING & TRAVEL
INVOICE:	18365439/8-22-25			1,600.55
215996	08/22/25	22601840	101998 P 10/10/25 50195110 610113	PROFESSIONAL FEES (O)
INVOICE:	18365439/8-22-25			97.50
215997	08/22/25	22601723	101998 P 10/10/25 10121010 610121	DUES & SUBSCRIPTIONS
INVOICE:	69502431/8-22-25			41.00
215998	08/22/25	22601721	101998 P 10/10/25 10121010 610129	OTHER EXPENSE
INVOICE:	69502431/8-22-25(1)			259.80
216004	09/22/25	22601797	101998 P 10/10/25 10111020 610109	MEETING AND TRAVEL
INVOICE:	63957516/9-22-25(3)			238.00
216005	09/22/25	22601286	101998 P 10/10/25 10121010 620105	COMPUTER SUPPLIES
INVOICE:	69502431/9-22-25			247.83
216006	09/22/25	22601285	101998 P 10/10/25 10121010 620105	COMPUTER SUPPLIES
INVOICE:	69502431/9-22-25(1)			404.04
216007	09/22/25	22601726	101998 P 10/10/25 10121010 620101	OFFICE SUPPLIES
INVOICE:	22619421/9-22-25			123.38
216008	09/22/25	22601724	101998 P 10/10/25 10121010 620144	K-9 SUPPLIES
INVOICE:	22619421/9-22-25(1)			60.00
216009	08/22/25	22601787	101998 P 10/10/25 10121010 610129	OTHER EXPENSE
INVOICE:	73212662/8-22-25			580.22
216010	08/22/25	22601789	101998 P 10/10/25 10121050 610123	TRAINING
INVOICE:	73212662/8-22-25(1)			1,402.50

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101025

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216011	07/22/25	22601790	101998 P 10/10/25 10121010 610113	PROFESSIONAL FEES (O)	1,170.39
INVOICE:	76841137/7-22-25				
216013	08/22/25	22601786	101998 P 10/10/25 10121010 610129	OTHER EXPENSE	600.00
INVOICE:	73212662/8-22-25(2)				
216014	08/22/25	22601512	101998 P 10/10/25 10113040 630109	COMPUTER EQUIP. MAINT.	768.49
INVOICE:	60335930/8-22-25				
216015	08/22/25	22601513	101998 P 10/10/25 10113040 630109	COMPUTER EQUIP. MAINT.	381.81
INVOICE:	60335930/8-22-25(1)				
VENDOR TOTALS		823,750.56 YTD INVOICED	64,193.69 YTD PAID		15,890.71
7951 VESTIS SERVICES, LLC					
215967	08/01/25	22601590	102000 P 10/10/25 10151010 610125	UNIFORM RENTAL	32.93
INVOICE:	5220556618				
215967	08/01/25	22601590	102000 P 10/10/25 10151010 620128	JANITORIAL SUPPLIES	32.54
INVOICE:	5220556618				
215968	08/08/25	22601590	102000 P 10/10/25 10151010 610125	UNIFORM RENTAL	32.32
INVOICE:	5220559583				
215968	08/08/25	22601590	102000 P 10/10/25 10151010 620128	JANITORIAL SUPPLIES	37.97
INVOICE:	5220559583				
215969	08/15/25	22601590	102000 P 10/10/25 10151010 610125	UNIFORM RENTAL	32.32
INVOICE:	5220562563				
215969	08/15/25	22601590	102000 P 10/10/25 10151010 620128	JANITORIAL SUPPLIES	32.85
INVOICE:	5220562563				
215970	08/22/25	22601590	102000 P 10/10/25 10151010 610125	UNIFORM RENTAL	32.54
INVOICE:	5220565533				
215970	08/22/25	22601590	102000 P 10/10/25 10151010 620128	JANITORIAL SUPPLIES	37.97
INVOICE:	5220565533				
215971	08/29/25	22601590	102000 P 10/10/25 10151010 610125	UNIFORM RENTAL	32.32
INVOICE:	5220568793				
215971	08/29/25	22601590	102000 P 10/10/25 10151010 620128	JANITORIAL SUPPLIES	32.85
INVOICE:	5220568793				
215972	09/19/25	22601678	102000 P 10/10/25 10152060 610125	UNIFORM RENTAL	13.58
INVOICE:	5220577545				
215973	09/19/25	22601678	102000 P 10/10/25 10152060 610125	UNIFORM RENTAL	29.60
INVOICE:	5220577535				
215974	09/12/25	22601632	102000 P 10/10/25 50195110 620128	JANITORIAL SUPPLIES	99.67
INVOICE:	5220574526				
215975	09/12/25	22601632	102000 P 10/10/25 50195110 610125	UNIFORM RENTAL	159.91
INVOICE:	5220574527				
VENDOR TOTALS		61,746.62 YTD INVOICED	5,264.58 YTD PAID		639.37
3543 ZAMORA'S BACKFLOW SERVICES					
215977	09/10/25	22601597	102001 P 10/10/25 10151010 610113	PROFESSIONAL FEES (O)	6,240.00
INVOICE:	8376				
VENDOR TOTALS		8,090.00 YTD INVOICED	7,120.00 YTD PAID		6,240.00
REPORT TOTALS					671,364.82

PAID INVOICES REPORT

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

Report generated: 11/12/2025 15:06
User: enunez
Program ID: appdwarr

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

7897 360 BUSINESS PRODUCTS 216024 08/08/25 INVOICE: OE-68722-1 22601713 102002 P 10/17/25 10121010 620101 OFFICE SUPPLIES 993.52

VENDOR TOTALS

90,148.30 YTD INVOICED

15,941.05 YTD PAID

993.52

9324 ACE HARDWARE CORPORATION

216025 09/24/25

INVOICE: J08174

216026 09/25/25

INVOICE: J08747

216027 09/30/25

INVOICE: J10399

216028 10/01/25

INVOICE: J10573

216029 09/15/25

INVOICE: J05038

216030 09/19/25

INVOICE: J06499

216031 09/22/25

INVOICE: J07434

216031 09/22/25

INVOICE: J07434

216032 09/25/25

INVOICE: J08514

216032 09/25/25

INVOICE: J08514

216033 09/17/25

INVOICE: J05926

216034 09/15/25

INVOICE: J05066

216035 09/17/25

INVOICE: J05887

216036 09/16/25

INVOICE: J05564

216037 09/16/25

INVOICE: J05551

216170 09/26/25

INVOICE: J09133

216171 10/03/25

INVOICE: J11648

216172 08/21/25

INVOICE: I97045

216173 08/26/25

INVOICE: I98556

216174 09/10/25

INVOICE: J03531

22601901

102003 P 10/17/25 10118010 630101

BUILDING MAINT.

37.43

22601901

102003 P 10/17/25 10118010 620130

MAINTENANCE SUPPLIES

8.64

22601901

102003 P 10/17/25 10118010 620130

MAINTENANCE SUPPLIES

11.90

22601901

102003 P 10/17/25 10118010 620130

MAINTENANCE SUPPLIES

70.33

22601785

102003 P 10/17/25 10151010 630108

FIELD/SHOP EQUIP. MAINT.

151.52

22601785

102003 P 10/17/25 10151010 630108

FIELD/SHOP EQUIP. MAINT.

60.59

22601785

102003 P 10/17/25 10151010 620140

SMALL TOOLS

8.18

22601785

102003 P 10/17/25 10151010 630108

FIELD/SHOP EQUIP. MAINT.

140.75

22601785

102003 P 10/17/25 10151010 620130

MAINTENANCE SUPPLIES

94.83

22601785

102003 P 10/17/25 10151010 620131

PAINTING SUPPLIES

43.06

22601765

102003 P 10/17/25 10151010 620130

MAINTENANCE SUPPLIES

110.49

22601765

102003 P 10/17/25 10151010 630115

OUTSIDE MAINTENANCE

60.09

22601765

102003 P 10/17/25 10151010 620131

PAINTING SUPPLIES

215.52

22601765

102003 P 10/17/25 10151010 620130

MAINTENANCE SUPPLIES

60.57

22601765

102003 P 10/17/25 10151010 620131

PAINTING SUPPLIES

217.41

22600764

102003 P 10/17/25 10123010 630101

BUILDING MAINT.

18.39

22600764

102003 P 10/17/25 10123010 630101

BUILDING MAINT.

12.96

22601622

102003 P 10/17/25 10132010 620120

STREET CONSTRUCTION

37.34

22601622

102003 P 10/17/25 50295200 620132

CONSTRUCTION MATERIAL

27.69

22601622

102003 P 10/17/25 50295200 620132

CONSTRUCTION MATERIAL

108.14

VENDOR TOTALS

38,491.18 YTD INVOICED

3,329.56 YTD PAID

1,495.83

6143 ADVANCE SERVICE INC.

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216177	08/20/25	22601867	102004 P 10/17/25 20532040 610113	PROFESSIONAL FEES/OTHER	2,350.00
INVOICE:	43004				
VENDOR TOTALS		219,899.00 YTD INVOICED		2,350.00 YTD PAID	2,350.00
9493 ADVANCED AIR & VACUUM					
216175	09/10/25	22601670	102005 P 10/17/25 10123010 630101	BUILDING MAINT.	86.56
INVOICE:	140145415				
216176	09/24/25	22601870	102005 P 10/17/25 50295210 630108	FIELD/SHOP EQUIP. MAINT.	428.67
INVOICE:	140400623				
VENDOR TOTALS		11,355.12 YTD INVOICED		515.23 YTD PAID	515.23
4287 AIRGAS USA, LLC					
216178	07/31/25	22601620	102006 P 10/17/25 10132010 620114	OTHER SAFETY SUPPLIES	52.87
INVOICE:	9163515015				
VENDOR TOTALS		1,560.88 YTD INVOICED		52.87 YTD PAID	52.87
2403 AIRWAVE COMMUNICATIONS					
216179	09/19/25	22601674	102007 P 10/17/25 10123010 630107	COMMUNICATION EQUIPMENT M	1,886.58
INVOICE:	451126				
VENDOR TOTALS		40,732.44 YTD INVOICED		2,615.11 YTD PAID	1,886.58
10364 ALLIANCE LAUNDRY SYSTEMS DISTR. LLC					
216180	09/10/25	22601687	102008 P 10/17/25 10123010 630101	BUILDING MAINT.	2,257.31
INVOICE:	6002113892				
VENDOR TOTALS		524.00 YTD INVOICED		2,257.31 YTD PAID	2,257.31
6047 ALLIANT INSURANCE SERVICES, INC.					
216245	10/08/25	22602134	102009 P 10/17/25 60396300 640107	GROUP HEALTH ADMIN.	10,999.97
INVOICE:	2958842				
VENDOR TOTALS		62,132.11 YTD INVOICED		10,999.97 YTD PAID	10,999.97
10007 AMAZON CAPITAL SERVICES, INC.					
216181	08/12/25	22601874	102010 P 10/17/25 10131010 620101	OFFICE SUPPLIES	38.27
INVOICE:	161V-1V3M-R7DC				
216181	08/12/25	22601874	102010 P 10/17/25 50195160 620101	OFFICE SUPPLIES	38.27
INVOICE:	161V-1V3M-R7DC				
216181	08/12/25	22601874	102010 P 10/17/25 50295280 620101	OFFICE SUPPLIES	38.29
INVOICE:	161V-1V3M-R7DC				
216182	09/03/25	22601874	102010 P 10/17/25 10131010 620101	OFFICE SUPPLIES	14.41
INVOICE:	17RQ-JN7R-79HM				
216182	09/03/25	22601874	102010 P 10/17/25 50195160 620101	OFFICE SUPPLIES	14.41
INVOICE:	17RQ-JN7R-79HM				
216182	09/03/25	22601874	102010 P 10/17/25 50295280 620101	OFFICE SUPPLIES	14.43
INVOICE:	17RQ-JN7R-79HM				
216183	09/23/25	22601878	102010 P 10/17/25 10143010 620101	OFFICE SUPPLIES	209.00

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 1DTW-HVVW-6Y7J								
216184	08/26/25	22601875	102010 P	10/17/25	10131010 620101	OFFICE SUPPLIES	24.09	
INVOICE: 1QM6-NMX7-F7QR								
216184	08/26/25	22601875	102010 P	10/17/25	50195160 620101	OFFICE SUPPLIES	24.10	
INVOICE: 1QM6-NMX7-F7QR								
216184	08/26/25	22601875	102010 P	10/17/25	50295280 620101	OFFICE SUPPLIES	24.10	
INVOICE: 1QM6-NMX7-F7QR								
216185	09/15/25	22601875	102010 P	10/17/25	10131010 620101	OFFICE SUPPLIES	28.26	
INVOICE: 1TMQ-WNK1-FRFR								
216185	09/15/25	22601875	102010 P	10/17/25	50195160 620101	OFFICE SUPPLIES	28.27	
INVOICE: 1TMQ-WNK1-FRFR								
216185	09/15/25	22601875	102010 P	10/17/25	50295280 620101	OFFICE SUPPLIES	28.27	
INVOICE: 1TMQ-WNK1-FRFR								
VENDOR TOTALS		61,337.65	YTD INVOICED		5,504.73	YTD PAID		524.17
10066	AMBERLY'S PLACE, INC.							
216038	09/08/25	22601727	102011 P	10/17/25	10121010 610113	PROFESSIONAL FEES (O)	700.00	
INVOICE: 103246								
216039	09/15/25	22601728	102011 P	10/17/25	10121010 610113	PROFESSIONAL FEES (O)	700.00	
INVOICE: 103251								
VENDOR TOTALS		2,055.00	YTD INVOICED		1,400.00	YTD PAID		1,400.00
7	AMERICAN LINEN							
216043	08/26/25	22601903	102012 P	10/17/25	10121010 630101	BUILDING MAINT.	155.38	
INVOICE: LYUM1905345								
216044	09/09/25	22601903	102012 P	10/17/25	10121010 630101	BUILDING MAINT.	174.25	
INVOICE: LYUM1908155								
216045	09/16/25	22601903	102012 P	10/17/25	10121010 630101	BUILDING MAINT.	155.38	
INVOICE: LYUM1909552								
216046	09/23/25	22601903	102012 P	10/17/25	10121010 630101	BUILDING MAINT.	155.38	
INVOICE: LYUM1911010								
216047	08/19/25	22601903	102012 P	10/17/25	10121010 630101	BUILDING MAINT.	164.37	
INVOICE: LYUM1903930								
216048	07/01/25	22601903	102012 P	10/17/25	10121010 630101	BUILDING MAINT.	155.35	
INVOICE: LYUM1894162								
216246	09/02/25	22601700	102012 P	10/17/25	10121010 630101	BUILDING MAINT.	204.94	
INVOICE: LYUM1906677								
VENDOR TOTALS		18,695.79	YTD INVOICED		2,858.28	YTD PAID		1,165.05
1345	APPLIED INDUSTRIAL TECH.							
216049	09/05/25	22601825	102013 P	10/17/25	50195110 630111	OTHER FACILITY MAINT.	82.46	
INVOICE: 7032921522								
216050	09/04/25	22601825	102013 P	10/17/25	50195110 630111	OTHER FACILITY MAINT.	10.97	
INVOICE: 7032911543								
VENDOR TOTALS		2,051.65	YTD INVOICED		1,277.69	YTD PAID		93.43
8105	ARAG LLC							

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216272	10/17/25	1611	102014	P	10/17/25	101	201217	OTHER PAYROLL DEDUCTIONS	589.00
INVOICE: 216272									
VENDOR TOTALS	7,201.67	YTD INVOICED					589.00	YTD PAID	589.00
9471 AZTEC ENGINEERING CALIFORNIA, INC.									
216186	09/17/25	22601891	102015	P	10/17/25	20532130	710102	ARCH/ENGINEERING	2,707.55
INVOICE: 18060224									
216187	09/17/25	22601891	102015	P	10/17/25	20532130	710102	ARCH/ENGINEERING	2,177.81
INVOICE: 18060224PDS									
VENDOR TOTALS	163,369.46	YTD INVOICED					4,885.36	YTD PAID	4,885.36
1493 BAKER DISTRIBUTING COMPANY, LLC									
216051	09/19/25	22601871	102016	P	10/17/25	10118010	620140	SMALL TOOLS	140.30
INVOICE: GE60049									
VENDOR TOTALS	67,195.09	YTD INVOICED					3,069.03	YTD PAID	140.30
9566 BARNHART-REESE CONSTRUCTION, INC.									
216189	08/07/25	22602108	102017	P	10/17/25	41221010	750004	POLICE STATION (PD)	2,330,801.92
INVOICE: 18									
216264	09/15/25	22602109	102017	P	10/17/25	41221010	750004	POLICE STATION (PD)	2,065,330.10
INVOICE: 19									
VENDOR TOTALS	20,233,954.80	YTD INVOICED					4,596,132.02	YTD PAID	4,396,132.02
10438 BASE HILL, INC.									
216052	09/26/25	22601776	102018	P	10/17/25	10151010	610113	PROFESSIONAL FEES (O)	9,695.00
INVOICE: 26343									
216052	09/26/25	22601776	102018	P	10/17/25	10152140	610113	PROFESSIONAL FEES/OTHER	1,415.00
INVOICE: 26343									
216052	09/26/25	22601776	102018	P	10/17/25	20434060	610113	PROFESSIONAL FEES/OTHER	950.00
INVOICE: 26343									
VENDOR TOTALS	60,300.00	YTD INVOICED					12,060.00	YTD PAID	12,060.00
9851 BLU BULK DELIVERY									
216190	08/31/25	22601593	102019	P	10/17/25	10151010	610113	PROFESSIONAL FEES (O)	5.00
INVOICE: 2680075									
216191	08/19/25	22601593	102019	P	10/17/25	10151010	610113	PROFESSIONAL FEES (O)	35.85
INVOICE: 2678232									
VENDOR TOTALS	1,734.75	YTD INVOICED					40.85	YTD PAID	40.85
6276 C R & R									
216247	10/08/25	22601946	102020	P	10/17/25	50495400	610117	SOLID WASTE COLLECTIONS	190,643.18
INVOICE: 216247									
VENDOR TOTALS	2,318,354.85	YTD INVOICED					191,275.60	YTD PAID	190,643.18

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

2503	CAL-TEST, INC. 216053 10/04/25 INVOICE: 2025-3063	22601921	102021 P	10/17/25	10113010	610132	MEDICAL SERVICES	713.70
	VENDOR TOTALS	7,575.40	YTD INVOICED			713.70	YTD PAID	713.70
5783	CALTEST ANALYTICAL LABORATORY 216193 09/24/25 INVOICE: 733458	22601846	102022 P	10/17/25	50295210	620137	LAB TESTS & SUPPLIES	1,916.00
	VENDOR TOTALS	6,046.50	YTD INVOICED			1,916.00	YTD PAID	1,916.00
10409	CLAUDIA CAMARENA 216248 09/22/25 INVOICE: 216248	22601913	102023 P	10/17/25	10111010	610109	MEETING AND TRAVEL	293.61
	VENDOR TOTALS	938.52	YTD INVOICED			455.11	YTD PAID	293.61
1846	CARLOS NEON SIGNS 216054 09/23/25 INVOICE: 1127	22601759	102024 P	10/17/25	10151010	610113	PROFESSIONAL FEES (O)	662.49
	VENDOR TOTALS	21,684.67	YTD INVOICED			662.49	YTD PAID	662.49
1167	MANUELA CARRILLO 216269 10/17/25 1608 INVOICE: 216269		102025 P	10/17/25	101	201217	OTHER PAYROLL DEDUCTIONS	222.50
	VENDOR TOTALS	5,340.00	YTD INVOICED			445.00	YTD PAID	222.50
6050	CHARTER COMMUNICATIONS 216055 09/14/25 INVOICE: 189473501091425	22601729	102026 P	10/17/25	10121010	610113	PROFESSIONAL FEES (O)	187.34
	216194 09/14/25 INVOICE: 189473901091425	22601868	102026 P	10/17/25	20434060	610113	PROFESSIONAL FEES/OTHER	139.99
	VENDOR TOTALS	10,439.81	YTD INVOICED			715.33	YTD PAID	327.33
2470	COUNTY OF SAN DIEGO, RCS 216056 09/01/25 INVOICE: 26ELCNPDN02	22601734	102027 P	10/17/25	10121020	610113	PROFESSIONAL FEES/OTHER	4,178.50
	216058 06/01/25 INVOICE: 25ELCNPDN11	22601893	102027 P	10/17/25	10121020	610113	PROFESSIONAL FEES/OTHER	3,965.38
	VENDOR TOTALS	95,946.50	YTD INVOICED			16,853.88	YTD PAID	8,143.88
9333	CRISTERNA ELETROMECHANICA SERVICE 216195 09/24/25 INVOICE: 111	22601872	102028 P	10/17/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	6,305.70

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		14,041.10	YTD INVOICED	6,305.70	YTD PAID	6,305.70
3211	DELL MARKETING L.P.					
	216059 09/03/25	22601287	102029 P 10/17/25	10121010 620105	COMPUTER SUPPLIES	2,652.13
	INVOICE: 10834157616					
VENDOR TOTALS		134,603.21	YTD INVOICED	7,565.31	YTD PAID	2,652.13
6166	DESERT VETERINARY GROUP					
	216060 08/21/25	22601715	102030 P 10/17/25	10121030 610129	OTHER EXPENSE	83.70
	INVOICE: 322629					
VENDOR TOTALS		1,692.81	YTD INVOICED	115.20	YTD PAID	83.70
240	DRISCOLLS					
	216196 08/28/25	22601817	102031 P 10/17/25	10143010 620114	OTHER SAFETY SUPPLIES	27.06
	INVOICE: 10825					
VENDOR TOTALS		4,526.20	YTD INVOICED	260.88	YTD PAID	27.06
6284	DUDEK					
	216197 09/08/25	22601863	102032 P 10/17/25	21461230 610113	PROFESSIONAL FEES/OTHER	81,563.80
	INVOICE: 202507321					
VENDOR TOTALS		318,233.96	YTD INVOICED	81,563.80	YTD PAID	81,563.80
132	DYNAMIC CONSULTING ENGINEERS, INC.					
	216198 09/25/25	22601866	102033 P 10/17/25	10143010 610113	PROFESSIONAL FEES (O)	3,000.00
	INVOICE: 212225.42					
	216199 09/25/25	22601864	102033 P 10/17/25	10143010 610113	PROFESSIONAL FEES (O)	600.00
	INVOICE: 212225.43					
VENDOR TOTALS		211,093.00	YTD INVOICED	3,600.00	YTD PAID	3,600.00
10609	EL CENTRO GENERAL EMPLOYEES ASSOC.					
	216274 10/17/25 1613		102034 P 10/17/25	101 201206	EMPLOYEES ASSOCIATION	2,000.00
	INVOICE: 216274					
VENDOR TOTALS		.00	YTD INVOICED	3,975.00	YTD PAID	2,000.00
8069	FERNANDO RUIZ, INC.					
	216200 09/01/25	22601641	102035 P 10/17/25	10132010 610113	PROFESSIONAL FEES (O)	123.75
	INVOICE: 171287					
	216200 09/01/25	22601641	102035 P 10/17/25	50195100 610113	PROFESSIONAL FEES (O)	123.75
	INVOICE: 171287					
	216200 09/01/25	22601641	102035 P 10/17/25	50295200 610113	PROFESSIONAL FEES (O)	123.75
	INVOICE: 171287					
	216200 09/01/25	22601641	102035 P 10/17/25	60496400 610113	PROFESSIONAL FEES (O)	123.75
	INVOICE: 171287					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR NAME	DOCUMENT	INV DATE	VOUCHER	PO	CHECK NO	T	CHK DATE	GL ACCOUNT	GL ACCOUNT DESCRIPTION	
VENDOR TOTALS		20,055.00 YTD INVOICED			1,155.00 YTD PAID			495.00		
202 FIRST IMPERIAL CREDIT UNION	216267	10/17/25	1606		102036	P	10/17/25	101	201207	POLICE OFFICERS ASSN
INVOICE: 216267								3,060.00		
VENDOR TOTALS		63,960.00 YTD INVOICED			6,120.00 YTD PAID			3,060.00		
3767 FRANCHISE TAX BOARD	216270	10/17/25	1609		102037	P	10/17/25	101	201217	OTHER PAYROLL DEDUCTIONS
INVOICE: 216270								1,082.90		
VENDOR TOTALS		11,137.69 YTD INVOICED			2,165.80 YTD PAID			1,082.90		
4317 FRUTH GROUP INC.	216061	08/22/25		22601710	102038	P	10/17/25	10121010 630106	OFFICE MACHINES MAINT.	45.41
INVOICE: 755115										
	216062	08/22/25		22601710	102038	P	10/17/25	10121010 630106	OFFICE MACHINES MAINT.	160.51
INVOICE: 755114										
	216063	10/06/25		22601920	102038	P	10/17/25	10113010 630106	OFFICE MACHINES MAINT	439.43
INVOICE: 763433										
VENDOR TOTALS		74,718.99 YTD INVOICED			2,096.52 YTD PAID			645.35		
8006 HARTFORD LIFE INSURANCE COMPANY	216249	10/15/25		22602137	102039	P	10/17/25	101	201211	ACCIDENTAL DEATH
INVOICE: 274913964434								252.76		
	216249	10/15/25		22602137	102039	P	10/17/25	101	201215	LIFE INSURANCE
INVOICE: 274913964434								2,834.35		
	216249	10/15/25		22602137	102039	P	10/17/25	101	201216	DISABILITY INSURANCE
INVOICE: 274913964434								2,560.67		
	216250	10/15/25		22602137	102039	P	10/17/25	101	201211	ACCIDENTAL DEATH
INVOICE: 374913986263								304.74		
	216250	10/15/25		22602137	102039	P	10/17/25	101	201215	LIFE INSURANCE
INVOICE: 374913986263								3,417.05		
	216250	10/15/25		22602137	102039	P	10/17/25	101	201216	DISABILITY INSURANCE
INVOICE: 374913986263								3,087.11		
VENDOR TOTALS		149,221.49 YTD INVOICED			12,456.68 YTD PAID			12,456.68		
10172 ANDREW HEATH	216251	10/14/25		22602164	102040	P	10/17/25	10115010 610113	PROFESSIONAL FEES (O)	3,587.50
INVOICE: 25-20										
VENDOR TOTALS		151,725.00 YTD INVOICED			9,975.00 YTD PAID			3,587.50		
4982 HOME DEPOT	216064	09/05/25		22601543	102041	P	10/17/25	10123010 630101	BUILDING MAINT.	32.43
INVOICE: 3904211										
	216065	09/17/25		22601652	102041	P	10/17/25	50295210 630108	FIELD/SHOP EQUIP. MAINT.	48.43

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 1900356							
216066 09/30/25	22601803	102041 P 10/17/25	10162020 620131	PAINTING SUPPLIES	121.23		
INVOICE: 8902048							
216068 09/22/25	22601842	102041 P 10/17/25	50195110 620131	PAINTING SUPPLIES	100.64		
INVOICE: 6900964							
216069 09/22/25	22601842	102041 P 10/17/25	50195110 630111	OTHER FACILITY MAINT.	22.12		
INVOICE: 6900944							
216070 09/16/25	22601842	102041 P 10/17/25	50195110 620140	SMALL TOOLS	150.24		
INVOICE: 2900211							
216071 09/23/25	22601842	102041 P 10/17/25	50195110 620131	PAINTING SUPPLIES	55.77		
INVOICE: 5901175							
216072 09/16/25	22601842	102041 P 10/17/25	50195110 620130	MAINTENANCE SUPPLIES	160.75		
INVOICE: 2900208							
216073 09/24/25	22601842	102041 P 10/17/25	50195110 620130	MAINTENANCE SUPPLIES	139.14		
INVOICE: 4901326							
216074 09/11/25	22601425	102041 P 10/17/25	10152110 610129	OTHER EXPENSE	592.86		
INVOICE: 7904910							
216075 09/18/25	22601837	102041 P 10/17/25	10118010 620140	SMALL TOOLS	43.27		
INVOICE: 900614							
216076 09/19/25	22601837	102041 P 10/17/25	10118010 620130	MAINTENANCE SUPPLIES	132.44		
INVOICE: 9900753							
216077 09/25/25	22601837	102041 P 10/17/25	10118010 620130	MAINTENANCE SUPPLIES	49.68		
INVOICE: 3901459							
216078 09/25/25	22601837	102041 P 10/17/25	10118010 620140	SMALL TOOLS	34.69		
INVOICE: 3901460							
216079 09/22/25	22601783	102041 P 10/17/25	10151010 620130	MAINTENANCE SUPPLIES	62.72		
INVOICE: 6901036							
216080 09/10/25	22601762	102041 P 10/17/25	10151010 630101	BUILDING MAINT.	54.09		
INVOICE: 8904731							
216252 09/03/25	22601600	102041 P 10/17/25	10151010 630101	BUILDING MAINT.	5.24		
INVOICE: 5903801							
216253 09/03/25	22601600	102041 P 10/17/25	10151010 620132	CONSTRUCTION MATERIALS	376.72		
INVOICE: 5903877							
216254 09/03/25	22601600	102041 P 10/17/25	10151010 620132	CONSTRUCTION MATERIALS	484.74		
INVOICE: 5903894							
216255 09/09/25	22601600	102041 P 10/17/25	10151010 620130	MAINTENANCE SUPPLIES	280.44		
INVOICE: 9904501							
216256 09/03/25		102041 P 10/17/25	10151010 620132	CONSTRUCTION MATERIALS	-228.84		
INVOICE: 5974356							
VENDOR TOTALS	104,591.54	YTD INVOICED	4,875.60	YTD PAID	2,718.80		
9056 IMPERIAL CHEVRON							
216082 09/05/25	22601733	102042 P 10/17/25	10121010 610113	PROFESSIONAL FEES (O)	1,147.64		
INVOICE: 074							
VENDOR TOTALS	13,733.34	YTD INVOICED	1,147.64	YTD PAID	1,147.64		
205 IMPERIAL CO SHERIFF'S DEPT.							
216268 10/17/25 1607		102043 P 10/17/25	101 201217	OTHER PAYROLL DEDUCTIONS	50.00		
INVOICE: 216268							

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

755 IMPERIAL COUNTY AUDITOR									
216081	07/10/25	22601717	102044	P	10/17/25	10110004	440102	PARKING FINES	723.00
INVOICE: 216081									
VENDOR TOTALS		88,300.00	YTD INVOICED			150.00	YTD PAID		50.00
146 IMPERIAL PRINTERS									
216083	08/18/25	22601707	102045	P	10/17/25	10121010	620103	PRINTING	24.46
INVOICE: 25-2336									
216085	07/21/25	22601763	102045	P	10/17/25	10152010	620103	PRINTING	101.76
INVOICE: 25-2005									
VENDOR TOTALS		224,208.50	YTD INVOICED			1,266.50	YTD PAID		723.00
141 IMPERIAL VALLEY TERMITE									
216088	09/02/25	22601730	102046	P	10/17/25	10121010	610113	PROFESSIONAL FEES (O)	110.00
INVOICE: 0355456									
216089	09/02/25	22601706	102046	P	10/17/25	10121010	610113	PROFESSIONAL FEES (O)	65.00
INVOICE: 0355455									
216090	09/02/25	22601706	102046	P	10/17/25	10121010	610113	PROFESSIONAL FEES (O)	34.00
INVOICE: 0355454									
VENDOR TOTALS		13,120.90	YTD INVOICED			2,578.27	YTD PAID		126.22
6144 INLAND FAIR HOUSING AND MEDIATION BOARD									
216201	08/31/25	22601836	102047	P	10/17/25	24393140	610113	PROFESSIONAL FEES (O)	3,336.50
INVOICE: 16020									
VENDOR TOTALS		50,385.15	YTD INVOICED			7,089.68	YTD PAID		3,336.50
4727 IVROP									
216086	09/04/25	22601735	102048	P	10/17/25	10121010	610113	PROFESSIONAL FEES (O)	84.00
INVOICE: 216086									
216087	09/08/25	22601735	102048	P	10/17/25	10121010	610113	PROFESSIONAL FEES (O)	56.00
INVOICE: 216087									
VENDOR TOTALS		3,317.00	YTD INVOICED			140.00	YTD PAID		140.00
3760 JADE SECURITY SYSTEMS INC.									
216091	06/10/25	22601775	102049	P	10/17/25	10152080	610113	PROFESSIONAL FEES/OTHER	113.97
INVOICE: 4635/JULY2025									
216092	06/10/25	22601835	102049	P	10/17/25	10118010	630101	BUILDING MAINT.	359.91
INVOICE: 4954/JULY2025									
216093	06/10/25	22601835	102049	P	10/17/25	10118010	630101	BUILDING MAINT.	495.00
INVOICE: 4926/JULY2025									
216094	06/10/25	22601835	102049	P	10/17/25	10118010	630101	BUILDING MAINT.	395.88
INVOICE: 4363/JULY2025									
216202	09/10/25	22601873	102049	P	10/17/25	50195160	610113	PROFESSIONAL FEES (O)	113.97

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 4761/OCT2025								
216202	09/10/25	22601873	102049 P	10/17/25	50295280	610113	PROFESSIONAL FEES (O)	113.97
INVOICE: 4761/OCT2025								
216203	09/10/25	22601858	102049 P	10/17/25	50295210	610113	PROFESSIONAL FEES (O)	204.75
INVOICE: 1102/OCT2025								
VENDOR TOTALS	123,851.01	YTD INVOICED			5,287.99	YTD PAID		1,797.45
163 JIM REITER'S LOCKSMITH AND SAFE INC.								
216095	08/28/25	22601732	102050 P	10/17/25	10121010	630101	BUILDING MAINT.	29.28
INVOICE: 278874								
216096	09/08/25	22601732	102050 P	10/17/25	10121010	630101	BUILDING MAINT.	5.85
INVOICE: 278929								
VENDOR TOTALS	745.32	YTD INVOICED			89.69	YTD PAID		35.13
1560 JOHN DEERE FINANCIAL								
216204	08/29/25	22601834	102051 P	10/17/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	1,420.17
INVOICE: P8903043								
216205	09/05/25	22601834	102051 P	10/17/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	2,777.80
INVOICE: W7692943								
216206	09/05/25	22601834	102051 P	10/17/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	2,866.97
INVOICE: W7692843								
VENDOR TOTALS	.00	YTD INVOICED			7,064.94	YTD PAID		7,064.94
6291 K-C WELDING & RENTALS INC.								
216097	09/15/25	22601760	102052 P	10/17/25	10151010	630108	FIELD/SHOP EQUIP. MAINT.	271.69
INVOICE: 218068								
216098	09/16/25	22601760	102052 P	10/17/25	10151010	610111	EQUIPMENT RENTAL	200.72
INVOICE: 218146								
216207	08/26/25	22601624	102052 P	10/17/25	10132010	620120	STREET CONSTRUCTION	339.80
INVOICE: 217270								
VENDOR TOTALS	40,247.10	YTD INVOICED			2,307.00	YTD PAID		812.21
4406 LABRUCHERIE IRRIGATION SUPPLY								
216099	09/15/25	22601782	102053 P	10/17/25	10151010	630108	FIELD/SHOP EQUIP. MAINT.	76.14
INVOICE: 310330C								
216100	09/18/25	22601782	102053 P	10/17/25	10151010	620131	PAINTING SUPPLIES	84.44
INVOICE: 310641C								
216101	09/23/25	22601782	102053 P	10/17/25	10151010	620130	MAINTENANCE SUPPLIES	28.04
INVOICE: 310821C								
216102	09/23/25	22601782	102053 P	10/17/25	10151010	630115	OUTSIDE MAINTENANCE	1,084.77
INVOICE: 310839C								
216103	09/24/25	22601782	102053 P	10/17/25	10151010	620123	IRRIGATION & SPRINKLERS	41.02
INVOICE: 310945C								
216104	09/24/25	22601782	102053 P	10/17/25	10151010	620123	IRRIGATION & SPRINKLERS	173.48
INVOICE: 310938C								
216105	09/24/25	22601782	102053 P	10/17/25	10151010	620130	MAINTENANCE SUPPLIES	18.87
INVOICE: 310937C								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216105	09/24/25	22601782	102053 P 10/17/25 10151010 620140	SMALL TOOLS	25.88
INVOICE:	310937C				
216106	09/24/25	22601782	102053 P 10/17/25 10151010 630115	OUTSIDE MAINTENANCE	565.22
INVOICE:	310915C				
216107	09/25/25	22601782	102053 P 10/17/25 10151010 620131	PAINTING SUPPLIES	16.33
INVOICE:	310959C				
216107	09/25/25	22601782	102053 P 10/17/25 10151010 630108	FIELD/SHOP EQUIP. MAINT.	72.11
INVOICE:	310959C				
216208	09/25/25	22601847	102053 P 10/17/25 50295210 630108	FIELD/SHOP EQUIP. MAINT.	391.83
INVOICE:	310998C				
216209	09/12/25	22601642	102053 P 10/17/25 50195100 620132	CONSTRUCTION MATERIAL	99.34
INVOICE:	310209C				
VENDOR TOTALS		123,870.08 YTD INVOICED	9,894.20 YTD PAID		2,677.47
9445	CHRISTY LAMOURE				
216210	10/01/25	22601908	102054 P 10/17/25 24393140 610113	PROFESSIONAL FEES (O)	450.00
INVOICE:	CL25-146				
VENDOR TOTALS		450.00 YTD INVOICED	450.00 YTD PAID		450.00
2790	LANDMARK CONSULTANTS, INC.				
216211	09/16/25	22601865	102055 P 10/17/25 41221010 750004	POLICE STATION (PD)	2,640.00
INVOICE:	LE1025-14				
VENDOR TOTALS		90,690.00 YTD INVOICED	7,200.00 YTD PAID		2,640.00
2471	ALEJANDRO S. LEE				
216114	09/25/25	22601771	102056 P 10/17/25 29952050 610113	PROFESSIONAL FEES/OTHER	700.00
INVOICE:	216114				
VENDOR TOTALS		4,700.00 YTD INVOICED	700.00 YTD PAID		700.00
8104	MELISSA I. LIMON				
216257	09/03/25	22601135	102057 P 10/17/25 10153010 610109	MEETING AND TRAVEL	208.50
INVOICE:	216257				
VENDOR TOTALS		2,058.33 YTD INVOICED	208.50 YTD PAID		208.50
9718	JAEQUELINE MACIAS				
216115	09/25/25	22601773	102058 P 10/17/25 29952050 610113	PROFESSIONAL FEES/OTHER	350.00
INVOICE:	216115				
VENDOR TOTALS		4,045.00 YTD INVOICED	350.00 YTD PAID		350.00
2493	MALLORY SAFETY & SUPPLY LLC				
216212	08/12/25	22601621	102059 P 10/17/25 50195100 620112	PROTECTIVE CLOTHING	231.12
INVOICE:	6229938				
VENDOR TOTALS		3,823.78 YTD INVOICED	231.12 YTD PAID		231.12

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

9546 SYLVIA MARROQUIN								
216116	09/22/25	22601553	102060 P	10/17/25	10111010	610109	MEETING AND TRAVEL	112.00
INVOICE: 216116								
216117	07/22/25	22600968	102060 P	10/17/25	10111010	610109	MEETING AND TRAVEL	67.75
INVOICE: 216117								
VENDOR TOTALS		128.00	YTD INVOICED			179.75	YTD PAID	179.75
3528 MCMASTER-CARR SUPPLY CO.								
216213	07/23/25	22601839	102061 P	10/17/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	47.07
INVOICE: 49210103								
VENDOR TOTALS		4,582.55	YTD INVOICED			47.07	YTD PAID	47.07
276 MCNEECE BROS. OIL CO. INC.								
216214	09/03/25	22601905	102062 P	10/17/25	50295210	630112	GASOLINE & OIL	961.69
INVOICE: 622028								
216215	09/30/25	22601930	102062 P	10/17/25	10113040	610129	OTHER EXPENSE	104.54
INVOICE: 919983								
216216	09/30/25	22601954	102062 P	10/17/25	10162010	630112	GASOLINE & OIL	64.69
INVOICE: 919913								
VENDOR TOTALS		430,662.98	YTD INVOICED			32,722.77	YTD PAID	1,130.92
9095 MECHANICS BANK								
216273	10/17/25 1612		102063 P	10/17/25	101	201208	FIREFIGHTERS ASSOCIATION	1,460.00
INVOICE: 216273								
216273	10/17/25 1612		102063 P	10/17/25	101	201216	DISABILITY INSURANCE	206.47
INVOICE: 216273								
VENDOR TOTALS		37,978.15	YTD INVOICED			3,459.03	YTD PAID	1,666.47
1012 AARON MESSICK								
216258	09/02/25	22601703	102064 P	10/17/25	10121050	610123	TRAINING	185.00
INVOICE: 216258								
VENDOR TOTALS		903.25	YTD INVOICED			185.00	YTD PAID	185.00
8171 METROPOLITAN TRANSPORTATION COMMISSION								
216217	09/29/25	22601877	102065 P	10/17/25	20532040	610113	PROFESSIONAL FEES/OTHER	3,500.00
INVOICE: 4926-AR14060								
VENDOR TOTALS		3,500.00	YTD INVOICED			3,500.00	YTD PAID	3,500.00
9598 ANA DANIELA MUNOZ								
216118	09/25/25	22601769	102066 P	10/17/25	29952050	610113	PROFESSIONAL FEES/OTHER	350.00
INVOICE: 216118								
VENDOR TOTALS		3,967.00	YTD INVOICED			610.00	YTD PAID	350.00
7918 NICKLAUS ENGINEERING, INC.								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216218	09/15/25	22601890	102067 P	10/17/25	40132150	710102	ARCH/ENGINEERING	25,827.80
INVOICE:	0041697							
VENDOR TOTALS		169,824.44	YTD INVOICED		55,751.55	YTD PAID		25,827.80
9541	PATRICK CLARK DBA PATRICK CLARK CONSULTING							
216119	10/05/25	22601922	102068 P	10/17/25	10113010	610113	PROFESSIONAL FEES (O)	5,848.32
INVOICE:	251003							
VENDOR TOTALS		20,618.27	YTD INVOICED		5,848.32	YTD PAID		5,848.32
9761	GABRIELA RAMIREZ PEDROZA							
216120	09/25/25	22601772	102069 P	10/17/25	29952050	610113	PROFESSIONAL FEES/OTHER	700.00
INVOICE:	216120							
VENDOR TOTALS		7,884.50	YTD INVOICED		700.00	YTD PAID		700.00
7593	LUIS JESUS PIEDRA							
216219	10/07/25	22601904	102070 P	10/17/25	10162010	610113	PROFESSIONAL FEES (O)	1,104.00
INVOICE:	202856							
VENDOR TOTALS		160.00	YTD INVOICED		1,104.00	YTD PAID		1,104.00
6116	PITNEY BOWES GLOBAL FIN SVC LLC							
216121	08/21/25	22601702	102071 P	10/17/25	10121010	620102	POSTAGE	169.98
INVOICE:	3107353887							
VENDOR TOTALS		849.90	YTD INVOICED		169.98	YTD PAID		169.98
4380	PITNEY BOWES PURCHASE POWER							
216122	08/19/25	22601701	102072 P	10/17/25	10121010	620102	POSTAGE	227.88
INVOICE:	00898159/AUG2025							
VENDOR TOTALS		800.74	YTD INVOICED		227.88	YTD PAID		227.88
3940	POLYDYNE, INC.							
216220	09/24/25	22601853	102073 P	10/17/25	50295210	620136	TREATMENT CHEMICALS	3,395.21
INVOICE:	1964492							
VENDOR TOTALS		148,563.43	YTD INVOICED		12,321.87	YTD PAID		3,395.21
3121	PRO RECORD STORAGE & SHRED INC							
216123	10/01/25	22601916	102074 P	10/17/25	10113010	610113	PROFESSIONAL FEES (O)	97.72
INVOICE:	0032694							
VENDOR TOTALS		10,664.25	YTD INVOICED		842.19	YTD PAID		97.72
5865	PSOMAS							
216221	03/10/25	22601818	102075 P	10/17/25	20532040	610113	PROFESSIONAL FEES/OTHER	120.00
INVOICE:	219025							

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		48,367.92	YTD INVOICED	1,590.00	YTD PAID	120.00
631	REFRIGERATION SUPPLIES DIST.					
	216124 09/24/25	22601889	102076 P 10/17/25	10118010 630101	BUILDING MAINT.	48.76
	INVOICE: 3348331-00					
VENDOR TOTALS		49,656.81	YTD INVOICED	48.76	YTD PAID	48.76
10619	RENEWELL FLEET SERVICE LLC					
	216147 08/07/25	22602063	102077 P 10/17/25	10123010 630115	OUTSIDE MAINTENANCE	989.29
	INVOICE: 7168					
	216148 02/20/25	22602063	102077 P 10/17/25	10123010 630115	OUTSIDE MAINTENANCE	350.00
	INVOICE: 4799					
VENDOR TOTALS		.00	YTD INVOICED	1,339.29	YTD PAID	1,339.29
2840	RESERVE ACCOUNT-PITNEY BOWES					
	216259 10/13/25	22602094	102078 P 10/17/25	10119010 620102	POSTAGE	500.00
	INVOICE: 216259					
VENDOR TOTALS		15,000.00	YTD INVOICED	1,350.00	YTD PAID	500.00
8634	REXEL USA, INC.					
	216125 09/03/25	22601824	102079 P 10/17/25	50195110 630111	OTHER FACILITY MAINT.	430.32
	INVOICE: S143339604.001					
	216126 09/02/25	22601824	102079 P 10/17/25	50195110 630111	OTHER FACILITY MAINT.	778.71
	INVOICE: S143327728.001					
VENDOR TOTALS		53,368.99	YTD INVOICED	2,302.23	YTD PAID	1,209.03
584	RICK'S GROUP DIESEL, INC.					
	216134 07/25/25	22601671	102080 P 10/17/25	10123010 630115	OUTSIDE MAINTENANCE	3,464.49
	INVOICE: 31880					
VENDOR TOTALS		13,306.94	YTD INVOICED	4,321.79	YTD PAID	3,464.49
8791	RICK'S ROADRUNNER LOCK & SAFE					
	216127 09/26/25	22601896	102081 P 10/17/25	10118010 630101	BUILDING MAINT.	238.15
	INVOICE: 23698					
	216128 09/30/25	22601897	102081 P 10/17/25	20434060 620130	MAINTENANCE SUPPLIES	20.00
	INVOICE: 779979					
	216129 09/18/25	22601833	102081 P 10/17/25	10118010 620130	MAINTENANCE SUPPLIES	18.94
	INVOICE: 23893					
	216130 09/03/25	22601761	102081 P 10/17/25	10151010 610129	OTHER EXPENSE	60.62
	INVOICE: 23679					
VENDOR TOTALS		6,184.51	YTD INVOICED	2,289.45	YTD PAID	337.71
8647	TASHA ROBLES					
	216131 09/12/25	22601764	102082 P 10/17/25	29951010 610135	SPECIAL EVENTS	300.00

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 202522

VENDOR TOTALS		1,540.00	YTD INVOICED	300.00	YTD PAID	300.00
4235	ROMAN'S WATER INC.					
	216132 08/14/25	22601704	102083 P 10/17/25 10121010 610113	PROFESSIONAL FEES (O)	112.00	
	INVOICE: 96248					
	216133 09/09/25	22601704	102083 P 10/17/25 10121010 610113	PROFESSIONAL FEES (O)	147.00	
	INVOICE: 96762					
VENDOR TOTALS		3,321.50	YTD INVOICED	259.00	YTD PAID	259.00
330	SHERWIN WILLIAMS CO.					
	216135 08/13/25	22601615	102084 P 10/17/25 10132010 620119	TRAFFIC PAINT	134.64	
	INVOICE: 2911-1					
	216265 09/22/25	22601058	102084 P 10/17/25 20132040 720106	FIELD EQUIPMENT	22,808.28	
	INVOICE: 14485191200925					
VENDOR TOTALS		18,169.07	YTD INVOICED	23,157.68	YTD PAID	22,942.92
213	SOUTHERN CALIFORNIA GAS CO					
	216136 08/21/25	22601712	102085 P 10/17/25 10121010 630106	OFFICE MACHINES MAINT.	75.75	
	INVOICE: 06022765009/AUG2025					
	216138 09/18/25	22601686	102085 P 10/17/25 10123010 610102	NATURAL GAS	183.45	
	INVOICE: 02222688000/SEPT2025					
	216139 09/17/25	22601686	102085 P 10/17/25 10123010 610102	NATURAL GAS	115.06	
	INVOICE: 09774541000/SEPT2025					
	216140 09/16/25	22601900	102085 P 10/17/25 50295210 610102	NATURAL GAS	15.13	
	INVOICE: 16488264959/SEPT2025					
	216141 09/16/25	22601876	102085 P 10/17/25 50295210 610102	NATURAL GAS	14.79	
	INVOICE: 19422742791/SEPT2025					
	216142 09/16/25	22601876	102085 P 10/17/25 50295210 610102	NATURAL GAS	14.79	
	INVOICE: 11025635076/SEPT2025					
	216143 09/23/25	22601898	102085 P 10/17/25 50295210 610102	NATURAL GAS	48.82	
	INVOICE: 04986508523/SEPT2025					
VENDOR TOTALS		106,539.45	YTD INVOICED	1,415.79	YTD PAID	467.79
5990	STATE DISBURSEMENT UNIT					
	216271 10/17/25 1610		102086 P 10/17/25 101 201217	OTHER PAYROLL DEDUCTIONS	1,964.27	
	INVOICE: 216271					
VENDOR TOTALS		86,087.04	YTD INVOICED	6,014.54	YTD PAID	1,964.27
1378	TELDATA					
	216144 09/24/25	22601843	102087 P 10/17/25 50295210 610129	OTHER EXPENSE	436.00	
	INVOICE: 10961					
VENDOR TOTALS		29,884.22	YTD INVOICED	436.00	YTD PAID	436.00
6505	JAMES THOMPSON					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216146	08/25/25	22601293	102088 P	10/17/25	10121050	610123	TRAINING	479.50
INVOICE:	216146							
VENDOR TOTALS		1,085.50	YTD INVOICED			479.50	YTD PAID	479.50
9873 TYR TACTICAL, LLC								
216261	09/24/25	22600324	102089 P	10/17/25	29921010	720108	SAFETY EQUIPMENT	22,474.61
INVOICE:	2082990							
VENDOR TOTALS		.00	YTD INVOICED			22,474.61	YTD PAID	22,474.61
6289 U.S. BANK								
216232	08/22/25	22601758	102091 P	10/17/25	26652100	610135	SPECIAL EVENTS	554.38
INVOICE:	53207468/8-22-25(1)							
216233	08/22/25	22601768	102091 P	10/17/25	10152010	610109	MEETING AND TRAVEL	34.63
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152010	610113	PROFESSIONAL FEES (O)	63.76
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152010	610121	DUES & SUBSCRIPTIONS	29.98
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152010	620105	COMPUTER SUPPLIES	126.62
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152010	760002	FIRST 5 - GRANT	251.22
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152020	610113	PROFESSIONAL FEES (O)	167.73
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152030	610113	PROFESSIONAL FEES/OTHER	725.74
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152050	610113	PROFESSIONAL FEES (O)	400.73
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152050	610121	DUES & SUBSCRIPTIONS	8.99
INVOICE:	53207468/8-22-25(2)							
216233	08/22/25	22601768	102091 P	10/17/25	10152070	610129	OTHER EXPENSE	92.90
INVOICE:	53207468/8-22-25(2)							
216234	08/22/25	22601976	102091 P	10/17/25	10131010	610109	MEETING AND TRAVEL	30.97
INVOICE:	65370833/8-22-25							
216234	08/22/25	22601976	102091 P	10/17/25	10131010	610121	DUES & SUBSCRIPTIONS	33.33
INVOICE:	65370833/8-22-25							
216234	08/22/25	22601976	102091 P	10/17/25	10131010	610129	OTHER EXPENSE	162.37
INVOICE:	65370833/8-22-25							
216234	08/22/25	22601976	102091 P	10/17/25	50195160	610109	MEETING & TRAVEL	30.98
INVOICE:	65370833/8-22-25							
216234	08/22/25	22601976	102091 P	10/17/25	50195160	610121	DUES & SUBSCRIPTIONS	33.33
INVOICE:	65370833/8-22-25							
216234	08/22/25	22601976	102091 P	10/17/25	50195160	610129	OTHER EXPENSE	162.37
INVOICE:	65370833/8-22-25							
216234	08/22/25	22601976	102091 P	10/17/25	50295280	610109	MEETING & TRAVEL	30.98
INVOICE:	65370833/8-22-25							
216234	08/22/25	22601976	102091 P	10/17/25	50295280	610121	DUES & SUBSCRIPTIONS	33.34
INVOICE:	65370833/8-22-25							
216234	08/22/25	22601976	102091 P	10/17/25	50295280	610129	OTHER EXPENSE	162.37

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 65370833/8-22-25	216236	09/22/25	22602072	102091 P 10/17/25	10131010 610109	MEETING AND TRAVEL	31.66
INVOICE: 65370833/9-22-25	216236	09/22/25	22602072	102091 P 10/17/25	10131010 610121	DUES & SUBSCRIPTIONS	33.33
INVOICE: 65370833/9-22-25	216236	09/22/25	22602072	102091 P 10/17/25	50195160 610109	MEETING & TRAVEL	49.17
INVOICE: 65370833/9-22-25	216236	09/22/25	22602072	102091 P 10/17/25	50195160 610121	DUES & SUBSCRIPTIONS	33.33
INVOICE: 65370833/9-22-25	216236	09/22/25	22602072	102091 P 10/17/25	50295280 610109	MEETING & TRAVEL	49.17
INVOICE: 65370833/9-22-25	216236	09/22/25	22602072	102091 P 10/17/25	50295280 610121	DUES & SUBSCRIPTIONS	33.34
INVOICE: 51150405/9-22-25	216237	09/22/25	22602073	102091 P 10/17/25	10131010 610129	OTHER EXPENSE	5.33
INVOICE: 51150405/9-22-25	216237	09/22/25	22602073	102091 P 10/17/25	50195160 610129	OTHER EXPENSE	5.33
INVOICE: 51150405/9-22-25	216237	09/22/25	22602073	102091 P 10/17/25	50295280 610129	OTHER EXPENSE	5.33
INVOICE: 73212639/9-22-25	216238	09/22/25	22602011	102091 P 10/17/25	10143010 610123	TRAINING	175.00
INVOICE: 73212639/9-22-25	216238	09/22/25	22602011	102091 P 10/17/25	10143010 620101	OFFICE SUPPLIES	46.62
INVOICE: 73212639/9-22-25	216238	09/22/25	22602011	102091 P 10/17/25	10143010 620114	OTHER SAFETY SUPPLIES	99.15
INVOICE: 73212639/9-22-25	216239	09/22/25	22602009	102091 P 10/17/25	10143010 720101	OFFICE MACHINES	4,538.85
INVOICE: 72511502/9-22-25	216240	09/22/25	22602052	102091 P 10/17/25	10112020 610113	PROFESSIONAL FEES (O)	166.66
INVOICE: 72511502/9-22-25	216240	09/22/25	22602052	102091 P 10/17/25	50195130 610113	PROFESSIONAL FEES (O)	166.66
INVOICE: 72511502/9-22-25	216240	09/22/25	22602052	102091 P 10/17/25	50295230 610113	PROFESSIONAL FEES (O)	166.68
INVOICE: 51150405/8-22-25	216241	08/22/25	22601854	102091 P 10/17/25	60496400 610123	TRAINING	1,295.00
INVOICE: 02057419/9-22-25	216242	09/22/25	22601982	102091 P 10/17/25	10141010 610121	DUES & SUBSCRIPTIONS	225.00
INVOICE: 02057419/9-22-25	216242	09/22/25	22601982	102091 P 10/17/25	10141010 620101	OFFICE SUPPLIES	117.81
INVOICE: 73212654/9-22-25	216243	09/22/25	22601984	102091 P 10/17/25	10141010 610121	DUES & SUBSCRIPTIONS	310.00
INVOICE: 73212654/9-22-25	216243	09/22/25	22601984	102091 P 10/17/25	10141010 610123	TRAINING	190.00
INVOICE: 58077932/9-22-25	216244	09/22/25	22601986	102091 P 10/17/25	10141010 610129	OTHER EXPENSE	136.25
INVOICE: 58077932/9-22-25	216244	09/22/25	22601986	102091 P 10/17/25	10144010 610121	DUES & SUBSCRIPTIONS	149.90
INVOICE: 58077932/9-22-25	216244	09/22/25	22601986	102091 P 10/17/25	10144010 610123	TRAINING	508.61
INVOICE: 58077932/9-22-25	216244	09/22/25	22601986	102091 P 10/17/25	10144010 610129	OTHER EXPENSE	202.40

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216244	09/22/25	22601986	102091 P 10/17/25	10144010	620101	OFFICE SUPPLIES	51.88
INVOICE:	58077932/9-22-25						
216262	09/22/25	22601796	102091 P 10/17/25	10111010	610109	MEETING AND TRAVEL	680.60
INVOICE:	63957516/9-22-25(4)						
216263	08/22/25	22601767	102091 P 10/17/25	10152010	620105	COMPUTER SUPPLIES	283.83
INVOICE:	53207468/8-22-25						
216263	08/22/25	22601767	102091 P 10/17/25	10152050	620105	COMPUTER SUPPLIES	350.00
INVOICE:	53207468/8-22-25						
VENDOR TOTALS		823,750.56 YTD INVOICED		64,193.69 YTD PAID			13,243.61
4123 U.S. BANK							
216266	09/25/25	22602093	102090 P 10/17/25	27992010	640112	BANK CHARGES	4,200.00
INVOICE:	7905336						
VENDOR TOTALS		47,375.00 YTD INVOICED		4,200.00 YTD PAID			4,200.00
9871 USA BLUE BOOK							
216149	09/10/25	22601857	102092 P 10/17/25	50295210	620137	LAB TESTS & SUPPLIES	1,087.53
INVOICE:	INV00824045						
216150	09/19/25	22601823	102092 P 10/17/25	50195110	620137	LAB TESTS & SUPPLIES	393.57
INVOICE:	INV00832952						
VENDOR TOTALS		57,879.78 YTD INVOICED		2,235.66 YTD PAID			1,481.10
5981 DAMIAN VALDEZ							
216152	08/15/25	22600853	102093 P 10/17/25	10121050	610123	TRAINING	393.50
INVOICE:	216152						
VENDOR TOTALS		1,893.25 YTD INVOICED		393.50 YTD PAID			393.50
9752 KARLA VALLE							
216153	10/02/25	22601912	102094 P 10/17/25	10121050	610123	TRAINING	959.00
INVOICE:	216153						
VENDOR TOTALS		.00 YTD INVOICED		959.00 YTD PAID			959.00
1002 PATRICIA VERDUGO							
216154	09/25/25	22601774	102095 P 10/17/25	29952050	610113	PROFESSIONAL FEES/OTHER	700.00
INVOICE:	216154						
VENDOR TOTALS		5,254.00 YTD INVOICED		700.00 YTD PAID			700.00
4647 VERIZON WIRELESS							
215980	08/23/25	22601711	102096 P 10/17/25	10121010	610103	TELEPHONE	590.10
INVOICE:	6121790018						
215982	08/06/25	22601714	102096 P 10/17/25	10121010	610103	TELEPHONE	3,666.38
INVOICE:	6120392966						
215983	09/06/25	22601731	102096 P 10/17/25	10121010	610103	TELEPHONE	3,700.30
INVOICE:	6122878055						

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		75,580.34 YTD INVOICED		8,547.00 YTD PAID		7,956.78
7951	VESTIS SERVICES, LLC					
216155	09/19/25	22601869	102097 P 10/17/25 10118010 610125	UNIFORM RENTAL		97.69
INVOICE:	5220577542					
216156	09/19/25	22601869	102097 P 10/17/25 10118010 620128	JANITORIAL SUPPLIES		54.70
INVOICE:	5220577543					
216157	08/22/25	22601643	102097 P 10/17/25 10132010 610125	UNIFORM RENTAL		61.08
INVOICE:	5220565544					
216158	08/29/25	22601643	102097 P 10/17/25 10132010 610125	UNIFORM RENTAL		60.86
INVOICE:	5220568811					
216159	09/05/25	22601643	102097 P 10/17/25 10132010 610125	UNIFORM RENTAL		60.86
INVOICE:	5220571471					
216160	09/12/25	22601643	102097 P 10/17/25 10132010 610125	UNIFORM RENTAL		60.86
INVOICE:	5220574536					
216161	08/22/25	22601643	102097 P 10/17/25 50195100 610125	UNIFORM RENTAL		39.80
INVOICE:	5220565545					
216161	08/22/25	22601643	102097 P 10/17/25 50295200 610125	UNIFORM RENTAL		39.81
INVOICE:	5220565545					
216162	08/29/25	22601643	102097 P 10/17/25 50195100 610125	UNIFORM RENTAL		196.44
INVOICE:	5220568812					
216162	08/29/25	22601643	102097 P 10/17/25 50295200 610125	UNIFORM RENTAL		196.43
INVOICE:	5220568812					
216163	09/05/25	22601643	102097 P 10/17/25 50195100 610125	UNIFORM RENTAL		39.25
INVOICE:	5220571472					
216163	09/05/25	22601643	102097 P 10/17/25 50295200 610125	UNIFORM RENTAL		39.24
INVOICE:	5220571472					
216164	09/12/25	22601643	102097 P 10/17/25 50195100 610125	UNIFORM RENTAL		39.23
INVOICE:	5220574537					
216164	09/12/25	22601643	102097 P 10/17/25 50295200 610125	UNIFORM RENTAL		39.26
INVOICE:	5220574537					
216165	09/19/25	22601906	102097 P 10/17/25 50295210 610125	UNIFORM RENTAL		86.53
INVOICE:	5220577537					
216166	09/19/25	22601906	102097 P 10/17/25 50295210 620128	JANITORIAL SUPPLIES		155.97
INVOICE:	5220577538					
216167	08/29/25	22601829	102097 P 10/17/25 50295210 610125	UNIFORM RENTAL		84.15
INVOICE:	5220568790					
216168	09/12/25	22601829	102097 P 10/17/25 50295210 610125	UNIFORM RENTAL		68.75
INVOICE:	5220574523					
216169	09/05/25	22601829	102097 P 10/17/25 50295210 610125	UNIFORM RENTAL		68.97
INVOICE:	5220571458					
VENDOR TOTALS		61,746.62 YTD INVOICED		5,264.58 YTD PAID		1,489.88
528	WAXIE SANITARY SUPPLY					
216222	09/15/25	22601685	102098 P 10/17/25 10123010 620128	JANITORIAL SUPPLIES		190.79
INVOICE:	83508158					
216223	09/23/25	22601899	102098 P 10/17/25 10153010 620128	JANITORIAL SUPPLIES		416.86
INVOICE:	83525847					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 101725

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		56,478.83	YTD INVOICED	4,519.12	YTD PAID	607.65
530	WEST 80 ELECTRIC					
	216224 09/19/25	22601784	102099 P 10/17/25 10151010 630115	OUTSIDE MAINTENANCE	1,540.00	
	INVOICE: 23702					
VENDOR TOTALS		960.73	YTD INVOICED	1,540.00	YTD PAID	1,540.00
8148	WEST COAST ARBORISTS, INC.					
	216225 09/24/25	22601777	102100 P 10/17/25 26152190 610113	PROFESSIONAL FEES/OTHER	1,490.00	
	INVOICE: 234129					
	216226 09/24/25	22601777	102100 P 10/17/25 26152190 610113	PROFESSIONAL FEES/OTHER	333.40	
	INVOICE: 234132					
	216227 09/24/25	22601778	102100 P 10/17/25 26152190 620124	TREES-PLANTS-GRASS SEED	2,315.25	
	INVOICE: 234130					
VENDOR TOTALS		87,415.00	YTD INVOICED	4,138.65	YTD PAID	4,138.65
380	WYMORE, INC.					
	216228 09/19/25	22601827	102101 P 10/17/25 50195110 620140	SMALL TOOLS	248.92	
	INVOICE: 1242021					
VENDOR TOTALS		28,601.12	YTD INVOICED	10,494.13	YTD PAID	248.92
720	ZUMAR INDUSTRIES, INC.					
	216229 08/27/25	22601629	102102 P 10/17/25 10132010 620121	TRAFFIC SIGN - HDW	298.22	
	INVOICE: 10989					
VENDOR TOTALS		24,700.26	YTD INVOICED	298.22	YTD PAID	298.22
REPORT TOTALS					4,921,512.78	

TOTAL PRINTED CHECKS COUNT AMOUNT

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

7897	360 BUSINESS PRODUCTS								
	216275	10/01/25	22602095	102103	P	10/24/25	10119010	620103	PRINTING 841.75
	INVOICE:	WO-48511-1							
	216480	09/05/25	22602167	102103	P	10/24/25	10153010	620101	OFFICE SUPPLIES 112.84
	INVOICE:	OE-QT-35152-2							
	216567	09/25/25	22602188	102103	P	10/24/25	10162010	610129	OTHER EXPENSE 986.54
	INVOICE:	OE-QT-33946-1							
	216567	09/25/25	22602188	102103	P	10/24/25	10162010	720102	FURNITURE & FIXTURES 10,914.08
	INVOICE:	OE-QT-33946-1							

VENDOR TOTALS	90,148.30 YTD INVOICED	15,941.05 YTD PAID	12,855.21
---------------	------------------------	--------------------	-----------

1712	A&R CONSTRUCTION 216569 03/27/24 INVOICE: 1825	22602156	102104 P 10/24/25 50110006 470103	WATER - OTHER REVENUE	245.75
------	---	----------	-----------------------------------	-----------------------	--------

VENDOR TOTALS	808.74 YTD INVOICED	245.75 YTD PAID	245.75
---------------	---------------------	-----------------	--------

9324	ACE HARDWARE CORPORATION									
	216276	09/09/25	22601830	102105	P	10/24/25	60496400	630114	PARTS	28.10
	INVOICE:	J03191								
	216277	09/09/25	22601830	102105	P	10/24/25	60496400	630114	PARTS	9.73
	INVOICE:	J03180								
	216278	09/09/25		102105	P	10/24/25	60496400	630114	PARTS	-9.73
	INVOICE:	J03189								
	216279	09/30/25	22601996	102105	P	10/24/25	10118010	620130	MAINTENANCE SUPPLIES	9.72
	INVOICE:	J10224								
	216280	10/02/25	22601996	102105	P	10/24/25	10118010	620140	SMALL TOOLS	5.40
	INVOICE:	J10918								
	216282	10/01/25	22601996	102105	P	10/24/25	10118010	620130	MAINTENANCE SUPPLIES	18.36
	INVOICE:	J10540								
	216283	10/06/25	22601996	102105	P	10/24/25	10118010	620130	MAINTENANCE SUPPLIES	25.53
	INVOICE:	J12606								
	216369	10/01/25	22602023	102105	P	10/24/25	50195110	620122	GROUNDS LANDSCAPING	72.67
	INVOICE:	J10560								
	216370	10/08/25	22602041	102105	P	10/24/25	50195110	620130	MAINTENANCE SUPPLIES	79.13
	INVOICE:	J13241								
	216371	09/18/25	22601888	102105	P	10/24/25	10152040	620130	MAINTENANCE SUPPLIES	28.76
	INVOICE:	J06121								
	216481	10/01/25	22602146	102105	P	10/24/25	10123030	610129	OTHER EXPENSE	60.51
	INVOICE:	J10779								
	216482	10/14/25	22600764	102105	P	10/24/25	10123010	630101	BUILDING MAINT.	5.40
	INVOICE:	J15505								
	216483	10/13/25	22600764	102105	P	10/24/25	10123010	630101	BUILDING MAINT.	81.57
	INVOICE:	J15165								
	216568	07/18/25	22601709	102105	P	10/24/25	10121010	630101	BUILDING MAINT.	34.63
	INVOICE:	I71788								

VENDOR TOTALS	38,491.18 YTD INVOICED	3,329.56 YTD PAID	449.78
---------------	------------------------	-------------------	--------

8025 AIR EXHAUST, CO.

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216484	10/03/25	22602113	102106 P 10/24/25 10152020 610113	PROFESSIONAL FEES (O)	10.00
INVOICE: 0510173					
216484	10/03/25	22602113	102106 P 10/24/25 10152050 610113	PROFESSIONAL FEES (O)	52.00
INVOICE: 0510173					
VENDOR TOTALS		7,953.61 YTD INVOICED	62.00 YTD PAID		62.00
2403 AIRWAVE COMMUNICATIONS					
216284	08/19/25	22601851	102107 P 10/24/25 60496400 630115	OUTSIDE MAINTENANCE	728.53
INVOICE: 451021					
VENDOR TOTALS		40,732.44 YTD INVOICED	2,615.11 YTD PAID		728.53
10007 AMAZON CAPITAL SERVICES, INC.					
216372	09/11/25	22601814	102108 P 10/24/25 10152010 620115	ATHLETIC FIELD SUPP	250.46
INVOICE: 1VH4-FP6D-DLF					
216486	10/07/25	22602140	102108 P 10/24/25 10162010 610129	OTHER EXPENSE	24.35
INVOICE: 1C6H-RHD6-6TKF					
216487	10/07/25	22602140	102108 P 10/24/25 10162010 610129	OTHER EXPENSE	96.19
INVOICE: 1RDL-MPXX-FGJK					
216488	10/06/25	22602140	102108 P 10/24/25 10162010 610129	OTHER EXPENSE	29.22
INVOICE: 1DGN-FJDX-6JH7					
216489	10/10/25	22602140	102108 P 10/24/25 10162010 610129	OTHER EXPENSE	36.61
INVOICE: 13VW-VFTM-MRWG					
216490	10/14/25	22602140	102108 P 10/24/25 10162010 610129	OTHER EXPENSE	24.35
INVOICE: 1XLM-39CC-6TTP					
216491	10/14/25	22602140	102108 P 10/24/25 10162010 620101	OFFICE SUPPLIES	28.63
INVOICE: 1LF4-9DFN-6DY9					
216492	09/25/25	22602125	102108 P 10/24/25 29951010 610135	SPECIAL EVENTS	362.78
INVOICE: 1VX6-C7GQ-6KL7					
216493	10/02/25	22602125	102108 P 10/24/25 29951010 610135	SPECIAL EVENTS	292.32
INVOICE: 1VC3-7Y1C-C14H					
216494	10/06/25	22602125	102108 P 10/24/25 10152010 620115	ATHLETIC FIELD SUPP	471.24
INVOICE: 19FY-CCY1-J99X					
216495	10/06/25	22602125	102108 P 10/24/25 29951010 610135	SPECIAL EVENTS	361.14
INVOICE: 1WYN-6HDX-J6GM					
216497	08/12/25	22602126	102108 P 10/24/25 10152010 760002	FIRST 5 - GRANT	220.05
INVOICE: 19HF-Q1RR-P13H					
216498	09/02/25	22602126	102108 P 10/24/25 10152010 760002	FIRST 5 - GRANT	1,137.28
INVOICE: 1KYH-TVHX-7HHF					
216499	09/03/25	22602126	102108 P 10/24/25 10152010 760002	FIRST 5 - GRANT	268.23
INVOICE: 1GXT-VQDT-9KL6					
216500	09/09/25	22602126	102108 P 10/24/25 10152010 760002	FIRST 5 - GRANT	210.53
INVOICE: 1946-7WJF-MDMF					
VENDOR TOTALS		61,337.65 YTD INVOICED	5,504.73 YTD PAID		3,813.38
8674 AMERICAN BUILDERS C/O ARMANDO MUNOZ					
216570	08/22/25	22602158	102109 P 10/24/25 50110006 470103	WATER - OTHER REVENUE	146.00
INVOICE: 1846					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		.00 YTD INVOICED		146.00 YTD PAID		146.00
7	AMERICAN LINEN					
216373	09/24/25	22602001	102110 P 10/24/25 10123010 620129	LAUNDRY SERVICE & SUPPLY		78.80
INVOICE:	LYUM1911344					
216374	09/10/25	22602001	102110 P 10/24/25 10123010 620129	LAUNDRY SERVICE & SUPPLY		81.80
INVOICE:	LYUM1908476					
216375	09/01/25	22602002	102110 P 10/24/25 10123010 620129	LAUNDRY SERVICE & SUPPLY		105.00
INVOICE:	LYUM1906376					
216376	09/15/25	22602002	102110 P 10/24/25 10123010 620129	LAUNDRY SERVICE & SUPPLY		105.00
INVOICE:	LYUM1909256					
216377	09/29/25	22602002	102110 P 10/24/25 10123010 620129	LAUNDRY SERVICE & SUPPLY		105.00
INVOICE:	LYUM1912096					
216378	10/02/25	22602003	102110 P 10/24/25 10123010 620129	LAUNDRY SERVICE & SUPPLY		230.14
INVOICE:	LYUM1913004					
VENDOR TOTALS		18,695.79 YTD INVOICED		2,858.28 YTD PAID		705.74
1345	APPLIED INDUSTRIAL TECH.					
216379	09/19/25	22602043	102111 P 10/24/25 50195110 620130	MAINTENANCE SUPPLIES		559.65
INVOICE:	7033017872					
VENDOR TOTALS		2,051.65 YTD INVOICED		1,277.69 YTD PAID		559.65
9895	ARRINGTON WATKINS ARCHITECTS, LLC					
216380	08/11/25	22602077	102112 P 10/24/25 41221010 750004	POLICE STATION (PD)		30,291.19
INVOICE:	P2020.052.01-202507					
VENDOR TOTALS		496,165.13 YTD INVOICED		30,291.19 YTD PAID		30,291.19
6215	AT&T					
216285	10/13/25	22602091	102113 P 10/24/25 50195110 610103	TELEPHONE		155.36
INVOICE:	216285					
216285	10/13/25	22602091	102113 P 10/24/25 50295200 610103	TELEPHONE		347.68
INVOICE:	216285					
216285	10/13/25	22602091	102113 P 10/24/25 50295210 610103	TELEPHONE		62.54
INVOICE:	216285					
VENDOR TOTALS		7,397.69 YTD INVOICED		565.58 YTD PAID		565.58
6249	AT&T					
216381	09/15/25	22602105	102114 P 10/24/25 10111010 610103	TELEPHONE		32.70
INVOICE:	000024077385					
216381	09/15/25	22602105	102114 P 10/24/25 10112010 610103	TELEPHONE		32.55
INVOICE:	000024077385					
216381	09/15/25	22602105	102114 P 10/24/25 10113010 610103	TELEPHONE		70.46
INVOICE:	000024077385					
216381	09/15/25	22602105	102114 P 10/24/25 10114010 610103	TELEPHONE		32.55
INVOICE:	000024077385					
216381	09/15/25	22602105	102114 P 10/24/25 10118010 610103	TELEPHONE		37.79

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10119010	610103	TELEPHONE	423.36
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10121010	610103	TELEPHONE	855.62
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10121020	610103	TELEPHONE	171.91
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10123010	610103	TELEPHONE	534.17
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10131010	610103	TELEPHONE	281.84
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10141010	610103	TELEPHONE	32.59
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10143010	610103	TELEPHONE	97.03
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10151010	610103	TELEPHONE	249.23
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10152020	610103	TELEPHONE	179.53
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10152030	610103	TELEPHONE	32.55
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10152050	610103	TELEPHONE	32.55
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10152060	610103	TELEPHONE	36.12
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10152110	610103	TELEPHONE	75.53
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10153010	610103	TELEPHONE	65.17
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	10162010	610103	TELEPHONE	596.90
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	50195100	610103	TELEPHONE	32.55
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	50195110	610103	TELEPHONE	268.04
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	50195120	610103	TELEPHONE	32.55
INVOICE:	000024077385								
216381	09/15/25	22602105	102114	P	10/24/25	50295210	610103	TELEPHONE	264.39
INVOICE:	000024077385								
VENDOR TOTALS		140,308.37	YTD INVOICED		9,521.15		YTD PAID		4,467.68
6266	AT&T MOBILITY								
216617	10/03/25	22602162	102115	P	10/24/25	10123010	610103	TELEPHONE	1,106.90
INVOICE:		287312326813X101125							
VENDOR TOTALS		72,135.31	YTD INVOICED		8,243.41		YTD PAID		1,106.90
9525	AUTO SHOP								
216286	09/30/25	22601979	102116	P	10/24/25	10141010	610129	OTHER EXPENSE	105.00
INVOICE:		018723							

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		735.00 YTD INVOICED	105.00 YTD PAID	105.00
4170	AUTOZONE, INC.			
216287	09/10/25	22601645	102117 P 10/24/25 60496400 630113	TIRES & BATTERIES 176.27
INVOICE:	2803909450			
216288	09/11/25	22601645	102117 P 10/24/25 60496400 630114	PARTS 17.81
INVOICE:	2803910606			
216289	09/11/25	22601645	102117 P 10/24/25 60496400 630114	PARTS 17.27
INVOICE:	2803910625			
216290	09/15/25	22601645	102117 P 10/24/25 60496400 630114	PARTS 36.42
INVOICE:	2803915997			
216291	08/27/25	22601850	102117 P 10/24/25 60496400 630114	PARTS 90.45
INVOICE:	2803891238			
216292	09/16/25	22601850	102117 P 10/24/25 60496400 630114	PARTS 136.57
INVOICE:	2803917544			
216293	09/17/25	22601850	102117 P 10/24/25 60496400 630114	PARTS 230.73
INVOICE:	2803918650			
216294	09/17/25	22601850	102117 P 10/24/25 60496400 630114	PARTS 817.25
INVOICE:	2803919112			
216295	09/17/25	22601850	102117 P 10/24/25 60496400 630113	TIRES & BATTERIES 732.15
INVOICE:	2803918666			
216296	09/18/25	22601850	102117 P 10/24/25 60496400 630114	PARTS 9.02
INVOICE:	2803920238			
VENDOR TOTALS		36,010.82 YTD INVOICED	2,285.12 YTD PAID	2,263.94
4922	BAKER & TAYLOR			
216385	09/17/25	22601973	102118 P 10/24/25 10153010 610107	BOOKS & PERIODICALS 152.56
INVOICE:	2039278200			
216386	09/17/25	22601973	102118 P 10/24/25 10153010 610107	BOOKS & PERIODICALS 41.13
INVOICE:	2039278201			
216387	09/17/25	22601973	102118 P 10/24/25 10153010 610107	BOOKS & PERIODICALS 50.77
INVOICE:	2039278202			
216388	09/29/25	22601973	102118 P 10/24/25 10153010 610107	BOOKS & PERIODICALS 24.60
INVOICE:	2039285284			
216389	09/29/25	22601973	102118 P 10/24/25 10153010 610107	BOOKS & PERIODICALS 33.48
INVOICE:	2039285285			
VENDOR TOTALS		39,614.83 YTD INVOICED	666.55 YTD PAID	302.54
1493	BAKER DISTRIBUTING COMPANY, LLC			
216502	09/25/25	22601927	102119 P 10/24/25 10123010 630101	BUILDING MAINT. 156.98
INVOICE:	GE96291			
VENDOR TOTALS		67,195.09 YTD INVOICED	3,069.03 YTD PAID	156.98
10008	BALFOUR BEATTY CONSTRUCTION LLC			
216383	09/29/25	22602075	102120 P 10/24/25 41221010 750004	POLICE STATION (PD) 57,352.00
INVOICE:	026			

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		811,828.50	YTD INVOICED	57,352.00	YTD PAID	57,352.00
4891	BAY CITY ELECTRIC WORKS					
	216503 10/14/25	22602159	102121 P 10/24/25	10123010 610113	PROFESSIONAL FEES (O)	2,422.78
	INVOICE: W319467					
VENDOR TOTALS		39,230.33	YTD INVOICED	2,422.78	YTD PAID	2,422.78
3183	BORDER TACTICAL					
	216571 10/14/25	22601284	102122 P 10/24/25	10121010 620114	OTHER SAFETY SUPPLIES	1,485.19
	INVOICE: A220331					
VENDOR TOTALS		16,893.89	YTD INVOICED	1,510.19	YTD PAID	1,485.19
9931	BRAWLEY ANALYTICAL, INC.					
	216504 09/30/25	22602033	102123 P 10/24/25	50295210 620137	LAB TESTS & SUPPLIES	2,634.50
	INVOICE: 001473					
	216505 10/07/25	22602008	102123 P 10/24/25	50295210 620137	LAB TESTS & SUPPLIES	334.50
	INVOICE: 001489					
VENDOR TOTALS		91,461.25	YTD INVOICED	5,853.50	YTD PAID	2,969.00
6340	BRINKS INCORPORATED					
	216297 09/30/25	22601949	102124 P 10/24/25	10152020 610113	PROFESSIONAL FEES (O)	696.04
	INVOICE: 8007993					
	216297 09/30/25	22601949	102124 P 10/24/25	10152040 610113	PROFESSIONAL FEES (O)	361.49
	INVOICE: 8007993					
	216297 09/30/25	22601949	102124 P 10/24/25	10152060 610113	PROFESSIONAL FEES/OTHER	1,253.21
	INVOICE: 8007993					
	216297 09/30/25	22601949	102124 P 10/24/25	10153010 610113	PROFESSIONAL FEES/OTHER	696.04
	INVOICE: 8007993					
	216297 09/30/25	22601949	102124 P 10/24/25	50195120 610113	PROFESSIONAL FEES (O)	814.54
	INVOICE: 8007993					
	216297 09/30/25	22601949	102124 P 10/24/25	50295220 610113	PROFESSIONAL FEES (O)	814.54
	INVOICE: 8007993					
VENDOR TOTALS		49,751.01	YTD INVOICED	4,635.86	YTD PAID	4,635.86
10416	BRYCE BROWN					
	216506 10/01/25	22602141	102125 P 10/24/25	10123010 610113	PROFESSIONAL FEES (O)	1,200.00
	INVOICE: 20251001-ECFD					
VENDOR TOTALS		5,700.00	YTD INVOICED	1,200.00	YTD PAID	1,200.00
8366	BURKE, WILLIAMS & SORESENSEN, LLP					
	216384 10/01/25	22602107	102126 P 10/24/25	10119010 610113	PROFESSIONAL FEES (O)	7,317.50
	INVOICE: 351579					
VENDOR TOTALS		.00	YTD INVOICED	7,317.50	YTD PAID	7,317.50

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

5695	ABRAHAM CAMPOS								
216366	08/04/25	22600664	102127 P	10/24/25	10131010	610109	MEETING AND TRAVEL	45.17	
INVOICE: 216366									
216366	08/04/25	22600664	102127 P	10/24/25	50195160	610109	MEETING & TRAVEL	45.16	
INVOICE: 216366									
216366	08/04/25	22600664	102127 P	10/24/25	50295280	610109	MEETING & TRAVEL	45.17	
INVOICE: 216366									
VENDOR TOTALS		698.00	YTD INVOICED		135.50	YTD PAID		135.50	
54	CITY OF EL CENTRO-WATER DEPT.								
216508	09/25/25	22602212	102128 P	10/24/25	20434060	610104	WATER	626.70	
INVOICE: 1884165									
216509	09/25/25	22602212	102128 P	10/24/25	20434060	610104	WATER	104.81	
INVOICE: 1884166									
VENDOR TOTALS		10,219.63	YTD INVOICED		2,170.11	YTD PAID		731.51	
650	CLINICAL LAB OF SAN BERNARDINO, INC.								
216390	10/02/25	22602024	102129 P	10/24/25	50195110	620137	LAB TESTS & SUPPLIES	120.00	
INVOICE: 2501616-ELC01									
VENDOR TOTALS		5,090.00	YTD INVOICED		190.00	YTD PAID		120.00	
8117	COLE HUBER LLP								
216391	10/02/25	22602048	102130 P	10/24/25	10114010	610116	PROFESSIONAL FEES/LEGAL	840.00	
INVOICE: 2004641145									
216392	09/29/25	22602048	102130 P	10/24/25	10114010	610116	PROFESSIONAL FEES/LEGAL	20,669.53	
INVOICE: 2004641114									
216393	09/29/25	22602048	102130 P	10/24/25	10114010	610116	PROFESSIONAL FEES/LEGAL	2,750.00	
INVOICE: 2004641115									
216394	09/29/25	22602048	102130 P	10/24/25	10114010	610116	PROFESSIONAL FEES/LEGAL	7,130.00	
INVOICE: 2004641116									
216395	09/29/25	22602048	102130 P	10/24/25	10114010	610116	PROFESSIONAL FEES/LEGAL	1,435.00	
INVOICE: 2004641117									
216396	09/23/25	22602048	102130 P	10/24/25	10114010	610116	PROFESSIONAL FEES/LEGAL	420.00	
INVOICE: 2004641009									
216397	10/02/25	22602048	102130 P	10/24/25	10114010	610116	PROFESSIONAL FEES/LEGAL	1,060.00	
INVOICE: 2004641146									
VENDOR TOTALS		456,083.78	YTD INVOICED		70,659.49	YTD PAID		34,304.53	
69	CONTROL PARTS & ELECTRICAL SUPPLIES, INC.								
216510	10/01/25	22602015	102131 P	10/24/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	351.81	
INVOICE: 202508830									
VENDOR TOTALS		5,976.61	YTD INVOICED		351.81	YTD PAID		351.81	
2470	COUNTY OF SAN DIEGO, RCS								
216299	10/01/25	22601989	102132 P	10/24/25	10141010	630107	COMMUNICATION EQUIPMENT M	122.00	
INVOICE: 26ELCNDN03									

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216398	10/01/25	22602038	102132 P 10/24/25 10118010 630107	COMMUNICATION EQUIPMENT M	305.00
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 10131010 630107	COMMUNICATION EQUIPMENT M	10.16
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 10132010 630107	COMMUNICATION EQUIPMENT M	396.50
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 10143010 630107	COMMUNICATION EQUIPMENT M	122.00
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 50195100 630107	COMUNICATION EQUIP PMAINT	183.00
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 50195110 630107	COMMUNICATION EQUIPMENT M	122.00
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 50195160 630107	COMMUNICATION EQUIPMENT M	10.16
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 50295200 630107	COMMUNICATION EQUIPMENT M	183.02
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 50295210 630107	COMMUNICATION EQUIPMENT M	396.50
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 50295280 630107	COMMUNICATION EQUIPMENT M	10.16
INVOICE: 26ELCNPWN03					
216398	10/01/25	22602038	102132 P 10/24/25 60496400 630107	COMMUNICATION EQUIPMENT M	91.50
INVOICE: 26ELCNPWN03					
216399	10/01/25	22601926	102132 P 10/24/25 10123010 630107	COMMUNICATION EQUIPMENT M	1,738.50
INVOICE: 26ELCNFDN03					
216400	10/01/25	22601998	102132 P 10/24/25 10112010 630107	COMUNICATION EQUIP PMAINT	61.00
INVOICE: 26ELCNCMN03					
216511	07/01/25	22602112	102132 P 10/24/25 10151010 630107	COMMUNICATION EQUIPMENT M	199.50
INVOICE: 25ELCNCNS12					
216511	07/01/25	22602112	102132 P 10/24/25 10152010 630107	COMUNICATION EQUIP PMAINT	154.50
INVOICE: 25ELCNCNS12					
216511	07/01/25	22602112	102132 P 10/24/25 10152060 630107	COMUNICATION EQUIP PMAINT	29.50
INVOICE: 25ELCNCNS12					
216512	09/01/25	22602112	102132 P 10/24/25 10151010 630107	COMMUNICATION EQUIPMENT M	212.50
INVOICE: 26ELCNCNS02					
216512	09/01/25	22602112	102132 P 10/24/25 10152010 630107	COMUNICATION EQUIP PMAINT	154.50
INVOICE: 26ELCNCNS02					
216512	09/01/25	22602112	102132 P 10/24/25 10152060 630107	COMUNICATION EQUIP PMAINT	29.50
INVOICE: 26ELCNCNS02					
VENDOR TOTALS		95,946.50 YTD INVOICED	16,853.88 YTD PAID		4,531.50
4933 DEMCO, INC.					
216513	10/08/25	22602165	102133 P 10/24/25 10153010 620101	OFFICE SUPPLIES	200.79
INVOICE: 7709215					
VENDOR TOTALS		7,598.06 YTD INVOICED	392.85 YTD PAID		200.79
9160 DESERT VALLEY POWER SYSTEMS LLC					
216514	10/06/25	22602054	102134 P 10/24/25 50295210 610113	PROFESSIONAL FEES (O)	980.00
INVOICE: 3399					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		137,449.12 YTD INVOICED	980.00 YTD PAID	980.00
9621	DXP ENTERPRISES, INC.			
216515	09/25/25	22602034	102135 P 10/24/25 50295210 630108	FIELD/SHOP EQUIP. MAINT.
	INVOICE: 55387325			3,415.05
VENDOR TOTALS		117,308.44 YTD INVOICED	3,415.05 YTD PAID	3,415.05
7745	EFR ENVIROMENTAL SERVICE, INC.			
216302	09/16/25	22601852	102136 P 10/24/25 60496400 610121	DUES & SUBSCRIPTIONS
	INVOICE: MR86474-25			65.00
216516	08/12/25	22602049	102137 P 10/24/25 50295210 610113	PROFESSIONAL FEES (O)
	INVOICE: U93324-25			406.54
VENDOR TOTALS		5,055.50 YTD INVOICED	471.54 YTD PAID	471.54
102	EL CENTRO MOTORS			
216303	09/08/25	22601648	102138 P 10/24/25 60496400 630114	PARTS
	INVOICE: 5240673			126.36
216304	09/09/25	22601648	102138 P 10/24/25 60496400 630114	PARTS
	INVOICE: 5240740			53.71
216305	09/10/25	22601648	102138 P 10/24/25 60496400 630114	PARTS
	INVOICE: 5240793			360.08
216306	09/10/25	22601648	102138 P 10/24/25 60496400 630114	PARTS
	INVOICE: 5240787			118.69
216307	09/19/25	22601845	102138 P 10/24/25 60496400 630114	PARTS
	INVOICE: 5241200			174.89
VENDOR TOTALS		178,749.73 YTD INVOICED	833.73 YTD PAID	833.73
105	EL OASIS WATER			
216517	09/19/25	22602160	102139 P 10/24/25 10123010 630101	BUILDING MAINT.
	INVOICE: 818306			285.16
VENDOR TOTALS		5,645.09 YTD INVOICED	334.55 YTD PAID	285.16
245	EMPIRE SOUTHWEST			
216308	06/05/25	22601862	102140 P 10/24/25 60496400 630114	PARTS
	INVOICE: EMPS6917448			39.78
216309	09/10/25	22601862	102140 P 10/24/25 60496400 630114	PARTS
	INVOICE: EMPS7070910			292.53
216310	09/10/25	22601862	102140 P 10/24/25 60496400 630114	PARTS
	INVOICE: EMPS7070911			264.63
216311	06/05/25		102140 P 10/24/25 60496400 630114	PARTS
	INVOICE: EMPC0985138			-48.23
VENDOR TOTALS		292,317.33 YTD INVOICED	548.71 YTD PAID	548.71
109	ENTENMANN-ROVIN CO.			
216572	10/01/25	22601283	102141 P 10/24/25 10121010 620114	OTHER SAFETY SUPPLIES
				1,446.53

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 0190966-IN									
VENDOR TOTALS		4,014.21	YTD INVOICED			1,446.53	YTD PAID		1,446.53
9735	EUROFINS ENVIRONMENT TESTING SOUTHWEST LLC								
	216518	10/03/25	22602017	102142	P	10/24/25	50295210	620137	LAB TESTS & SUPPLIES
	INVOICE: 5500148658								3,285.00
VENDOR TOTALS		14,031.00	YTD INVOICED			3,285.00	YTD PAID		3,285.00
10084	EVOQUA WATER TECHNOLOGIES								
	216519	10/07/25	22602051	102143	P	10/24/25	50295210	620136	TREATMENT CHEMICALS
	INVOICE: 907250828								15,678.38
VENDOR TOTALS		116,925.88	YTD INVOICED			15,678.38	YTD PAID		15,678.38
1714	EXPRESS LUBE								
	216401	09/30/25	22601931	102144	P	10/24/25	10123010	630115	OUTSIDE MAINTENANCE
	INVOICE: 219590								100.58
VENDOR TOTALS		1,486.76	YTD INVOICED			100.58	YTD PAID		100.58
4462	FERGUSON ENTERPRISES, INC.								
	216312	09/23/25	22601994	102145	P	10/24/25	10118010	620140	SMALL TOOLS
	INVOICE: 5766470								20.21
	216313	09/23/25	22601994	102145	P	10/24/25	10118010	620130	MAINTENANCE SUPPLIES
	INVOICE: 5652900-1								128.07
	216314	09/30/25	22601995	102145	P	10/24/25	20434060	620130	MAINTENANCE SUPPLIES
	INVOICE: 5783967								20.74
	216402	09/15/25	22602070	102145	P	10/24/25	10153010	630101	BUILDING MAINT.
	INVOICE: 5742141								28.86
VENDOR TOTALS		86,009.42	YTD INVOICED			197.88	YTD PAID		197.88
8069	FERNANDO RUIZ, INC.								
	216403	10/01/25	22602028	102146	P	10/24/25	50195110	610113	PROFESSIONAL FEES (O)
	INVOICE: 171529								660.00
VENDOR TOTALS		20,055.00	YTD INVOICED			1,155.00	YTD PAID		660.00
1459	FIRE ETC								
	216520	10/08/25	22602138	102147	P	10/24/25	10123010	620112	PROTECTIVE CLOTHING
	INVOICE: 201828								221.91
VENDOR TOTALS		4,198.39	YTD INVOICED			221.91	YTD PAID		221.91
4317	FRUTH GROUP INC.								
	216315	10/01/25	22602000	102148	P	10/24/25	10118010	630106	OFFICE MACHINES MAINT
	INVOICE: 761710								72.19
	216316	10/03/25	22602092	102148	P	10/24/25	10115010	620103	PRINTING
	INVOICE: 763193								266.08

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216317	09/22/25	22601950	102148 P 10/24/25	50195120 630106	OFFICE MACHINES MAINT.	67.08
INVOICE:	760514					
216317	09/22/25	22601950	102148 P 10/24/25	50295220 630106	OFFICE MACHINES MAINT.	67.07
INVOICE:	760514					
216404	10/01/25	22602055	102148 P 10/24/25	10131010 620103	PRINTING	2.40
INVOICE:	762703					
216404	10/01/25	22602055	102148 P 10/24/25	50195160 620103	PRINTING	2.41
INVOICE:	762703					
216404	10/01/25	22602055	102148 P 10/24/25	50295280 620103	PRINTING	2.41
INVOICE:	762703					
216405	09/23/25	22601885	102148 P 10/24/25	10152040 620103	PRINTING	78.62
INVOICE:	760756					
216406	09/25/25	22602145	102148 P 10/24/25	10141010 630106	OFFICE MACHINES MAINT.	132.53
INVOICE:	761255					
VENDOR TOTALS		74,718.99 YTD INVOICED	2,096.52 YTD PAID			690.79
9439 RICHARD GABAT						
216573	08/21/25	22601699	102149 P 10/24/25	10121050 610123	TRAINING	51.98
INVOICE:	216573					
VENDOR TOTALS		1,802.25 YTD INVOICED	51.98 YTD PAID			51.98
1872 ANNA GARCIA						
216618	10/08/25	22601914	102150 P 10/24/25	10141010 610109	MEETING AND TRAVEL	534.22
INVOICE:	216618					
VENDOR TOTALS		914.05 YTD INVOICED	534.22 YTD PAID			534.22
121 GIO'S MOBILE HOME ESTATES						
216318	10/13/25	22602090	102151 P 10/24/25	50295210 610101	ELECTRICITY	40.16
INVOICE:	98700300/OCT					
VENDOR TOTALS		484.58 YTD INVOICED	40.16 YTD PAID			40.16
8189 GORDON'S CARPET ONE						
216407	09/25/25	22602153	102152 P 10/24/25	10112010 610129	OTHER EXPENSE	197.67
INVOICE:	118866					
216407	09/25/25	22602153	102152 P 10/24/25	10112010 720102	FURNITURE & FIXTURE	981.33
INVOICE:	118866					
VENDOR TOTALS		50,035.18 YTD INVOICED	1,179.00 YTD PAID			1,179.00
10616 JOSE A. GOVEA						
216574	10/03/25	22602114	102153 P 10/24/25	29951010 610135	SPECIAL EVENTS	200.00
INVOICE:	216574					
VENDOR TOTALS		.00 YTD INVOICED	200.00 YTD PAID			200.00
9144 CATHERINE GUTIERREZ						
216367	07/30/25	22600665	102154 P 10/24/25	10131010 610109	MEETING AND TRAVEL	45.17

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 216367	216367	07/30/25	22600665	102154 P 10/24/25	50195160 610109	MEETING & TRAVEL	45.16
INVOICE: 216367	216367	07/30/25	22600665	102154 P 10/24/25	50295280 610109	MEETING & TRAVEL	45.17
INVOICE: 216367	216367						
VENDOR TOTALS	1,751.44	YTD INVOICED		135.50	YTD PAID		135.50
1673 HINDERLITER DE LLAMAS & ASSOC.	216408	09/30/25	22602104	102155 P 10/24/25	10119010 610113	PROFESSIONAL FEES (O)	900.00
INVOICE: SIN055184							
VENDOR TOTALS	8,393.14	YTD INVOICED		900.00	YTD PAID		900.00
10618 HYDROCORP, LLC	216409	06/27/25	22602066	102156 P 10/24/25	50195110 610113	PROFESSIONAL FEES (O)	10,000.00
INVOICE: INV00428							
VENDOR TOTALS	.00	YTD INVOICED		10,000.00	YTD PAID		10,000.00
1541 IMPERIAL COUNTY TRANSPORTATION COMMISSION	216320	09/23/25	22602097	102157 P 10/24/25	10132010 610113	PROFESSIONAL FEES (O)	5,224.11
INVOICE: 26-04							
VENDOR TOTALS	20,916.86	YTD INVOICED		5,224.11	YTD PAID		5,224.11
146 IMPERIAL PRINTERS	216321	09/18/25	22602012	102158 P 10/24/25	10144010 620103	PRINTING	75.78
INVOICE: 25-2662							
216410	09/25/25	22602005	102158 P 10/24/25	10143010 620103	PRINTING	518.57	
INVOICE: 25-2992							
216411	09/25/25	22601975	102158 P 10/24/25	10131010 620103	PRINTING	334.46	
INVOICE: 25-2988							
216411	09/25/25	22601975	102158 P 10/24/25	50195160 620103	PRINTING	334.46	
INVOICE: 25-2988							
216411	09/25/25	22601975	102158 P 10/24/25	50295280 620103	PRINTING	334.47	
INVOICE: 25-2988							
216412	09/25/25	22602027	102158 P 10/24/25	50195110 620103	PRINTING	267.72	
INVOICE: 25-2987							
216413	09/25/25	22601895	102158 P 10/24/25	10118010 620101	OFFICE SUPPLIES	250.85	
INVOICE: 25-2990							
216414	09/18/25	22601962	102158 P 10/24/25	10153010 620103	PRINTING	75.78	
INVOICE: 25-2661							
216521	08/18/25	22601983	102158 P 10/24/25	50295210 620101	OFFICE SUPPLIES	54.13	
INVOICE: 25-2342							
VENDOR TOTALS	13,120.90	YTD INVOICED		2,578.27	YTD PAID		2,246.22
9814 IMPERIAL VALLEY CHEVROLET BUICK GMC CADILLAC	216522	09/29/25	22602016	102159 P 10/24/25	60496400 630114	PARTS	305.17
INVOICE: 719929GM							

CITY OF EL CENTRO



PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR NAME	DOCUMENT	INV DATE	VOUCHER	PO	CHECK NO	T	CHK DATE	GL ACCOUNT	GL ACCOUNT DESCRIPTION	
	216523	09/29/25		22602016	102159	P	10/24/25	60496400 630114	PARTS	494.18
	INVOICE: 719930GM									
	216524	09/29/25		22602016	102159	P	10/24/25	60496400 630114	PARTS	19.20
	INVOICE: 719940GM									
	216525	09/30/25		22602016	102159	P	10/24/25	60496400 630114	PARTS	475.43
	INVOICE: 719933GM									
	216526	10/01/25		22602016	102159	P	10/24/25	60496400 630114	PARTS	30.19
	INVOICE: 720011GM									
	216527	10/01/25		22602016	102159	P	10/24/25	60496400 630114	PARTS	67.59
	INVOICE: 720023GM									
	216528	10/02/25		22602016	102159	P	10/24/25	60496400 630114	PARTS	40.38
	INVOICE: 720046GM									
	216529	10/02/25			102159	P	10/24/25	60496400 630114	PARTS	-79.91
	INVOICE: CM719930GM									
	216530	10/02/25			102159	P	10/24/25	60496400 630114	PARTS	-75.00
	INVOICE: CM719933GM									
VENDOR TOTALS				86,744.19	YTD INVOICED			1,277.23	YTD PAID	1,277.23
607 IMPERIAL VALLEY PRESS										
	216322	09/27/25		22601990	102160	P	10/24/25	10144010 610106	ADVERTISING	259.94
	INVOICE: 518618									
	216323	10/03/25		22601978	102160	P	10/24/25	10144010 610106	ADVERTISING	362.48
	INVOICE: 519559									
	216415	09/23/25		22602074	102160	P	10/24/25	29962030 750017	VALLEY POINT DEMOL	1,535.28
	INVOICE: 516824									
VENDOR TOTALS				29,758.98	YTD INVOICED			2,312.97	YTD PAID	2,157.70
141 IMPERIAL VALLEY TERMITE										
	216531	10/13/25		22602144	102161	P	10/24/25	10123010 630101	BUILDING MAINT.	95.00
	INVOICE: 0356667									
VENDOR TOTALS				8,492.00	YTD INVOICED			833.00	YTD PAID	95.00
3760 JADE SECURITY SYSTEMS INC.										
	216416	09/23/25		22601965	102162	P	10/24/25	10153010 630101	BUILDING MAINT.	75.00
	INVOICE: 0227680									
	216417	09/29/25		22601928	102162	P	10/24/25	10123010 630101	BUILDING MAINT.	165.00
	INVOICE: 0227698									
	216418	09/25/25		22601928	102162	P	10/24/25	10123010 630101	BUILDING MAINT.	165.00
	INVOICE: 0227686									
	216419	06/10/25		22602035	102162	P	10/24/25	20434060 610113	PROFESSIONAL FEES/OTHER	60.00
	INVOICE: 1957/JULY2025									
	216420	09/10/25		22602037	102162	P	10/24/25	20434060 610113	PROFESSIONAL FEES/OTHER	60.00
	INVOICE: 1957/OCT2025									
	216421	09/10/25		22601883	102162	P	10/24/25	10152040 610113	PROFESSIONAL FEES (O)	123.00
	INVOICE: 5060/OCT2025									
	216422	09/10/25		22601879	102162	P	10/24/25	10152040 610113	PROFESSIONAL FEES (O)	167.94
	INVOICE: 4365/OCT2025									
	216423	09/10/25		22601879	102162	P	10/24/25	10152110 610113	PROFESSIONAL FEES/OTHER	182.94

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

	INVOICE: 4366/OCT2025								
	216424 09/10/25	22601879	102162 P	10/24/25	10152110	610113	PROFESSIONAL FEES/OTHER	123.00	
	INVOICE: 5059/OCT2025								
	VENDOR TOTALS	123,851.01	YTD INVOICED		5,287.99	YTD PAID		1,121.88	
2711	DANIEL JAUREGUI								
	216532 10/08/25	22602136	102163 P	10/24/25	10123010	630112	GASOLINE & OIL	100.00	
	INVOICE: 6294122								
	VENDOR TOTALS	.00	YTD INVOICED		100.00	YTD PAID		100.00	
821	JCI JONES CHEMICALS, INC.								
	216425 10/01/25	22602022	102164 P	10/24/25	50195110	620136	TREATMENT CHEMICALS	10,626.21	
	INVOICE: 980278								
	VENDOR TOTALS	235,853.62	YTD INVOICED		21,031.85	YTD PAID		10,626.21	
163	JIM REITER'S LOCKSMITH AND SAFE INC.								
	216324 09/09/25	22601646	102165 P	10/24/25	60496400	610129	OTHER EXPENSE	54.56	
	INVOICE: 278937								
	VENDOR TOTALS	745.32	YTD INVOICED		89.69	YTD PAID		54.56	
9727	JL GROUP, LLC								
	216325 10/07/25	22602098	102166 P	10/24/25	10119010	610113	PROFESSIONAL FEES (O)	20,047.64	
	INVOICE: 25131JB.1								
	VENDOR TOTALS	123,584.51	YTD INVOICED		39,592.66	YTD PAID		20,047.64	
610	KNORR SYSTEMS, INC.								
	216426 10/06/25	22600759	102167 P	10/24/25	10152060	620133	SWIMMING POOL SUPPLIES	10,632.65	
	INVOICE: 317420								
	VENDOR TOTALS	76,982.59	YTD INVOICED		14,494.77	YTD PAID		10,632.65	
7550	LABOR COMPLIANCE CONSULTANTS OF SO. CAL.								
	216427 09/09/25	22601429	102168 P	10/24/25	26152150	710106	OTHER REAL PROPERTY	531.25	
	INVOICE: 3008								
	VENDOR TOTALS	18,349.94	YTD INVOICED		3,701.25	YTD PAID		531.25	
4406	LABRUCHERIE IRRIGATION SUPPLY								
	216326 09/11/25	22601766	102169 P	10/24/25	10151010	620123	IRRIGATION & SPRINKLERS	82.92	
	INVOICE: 310199C								
	216327 09/15/25	22601766	102169 P	10/24/25	10151010	620123	IRRIGATION & SPRINKLERS	2,715.81	
	INVOICE: 310382C								
	216328 09/15/25	22601766	102169 P	10/24/25	10151010	620123	IRRIGATION & SPRINKLERS	29.47	
	INVOICE: 310340C								
	216329 09/15/25	22601766	102169 P	10/24/25	10151010	620123	IRRIGATION & SPRINKLERS	212.70	
	INVOICE: 310332C								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216330	09/16/25	22601766	102169 P 10/24/25 10151010 620123	IRRIGATION & SPRINKLERS	249.23
INVOICE:	310423C				
216331	09/17/25	22601766	102169 P 10/24/25 10151010 620123	IRRIGATION & SPRINKLERS	77.85
INVOICE:	310524C				
216331	09/17/25	22601766	102169 P 10/24/25 10151010 620140	SMALL TOOLS	30.05
INVOICE:	310524C				
216331	09/17/25	22601766	102169 P 10/24/25 10151010 630108	FIELD/SHOP EQUIP. MAINT.	23.01
INVOICE:	310524C				
216332	09/18/25	22601766	102169 P 10/24/25 10151010 620123	IRRIGATION & SPRINKLERS	120.35
INVOICE:	310570C				
216428	10/02/25	22602018	102169 P 10/24/25 50195110 620139	PIPE FITTINGS	437.27
INVOICE:	311446C				
216533	10/01/25	22602031	102169 P 10/24/25 50295210 630103	GROUND/LANDSCAPING MAINT	306.66
INVOICE:	311334C				
VENDOR TOTALS		123,870.08 YTD INVOICED	9,894.20 YTD PAID		4,285.32
2790	LANDMARK CONSULTANTS, INC.				
216429	09/30/25	22602078	102170 P 10/24/25 41221010 750004	POLICE STATION (PD)	4,560.00
INVOICE:	LE1025-50				
VENDOR TOTALS		90,690.00 YTD INVOICED	7,200.00 YTD PAID		4,560.00
265	LEE TIRE CO.				
216534	09/25/25	22602067	102171 P 10/24/25 60496400 630115	OUTSIDE MAINTENANCE	90.00
INVOICE:	407753				
VENDOR TOTALS		1,163.71 YTD INVOICED	90.00 YTD PAID		90.00
9673	JOEL LEYVA				
216616	09/21/25	22601838	102172 P 10/24/25 50295210 620112	PROTECTIVE CLOTHING	200.00
INVOICE:	076599				
VENDOR TOTALS		199.92 YTD INVOICED	200.00 YTD PAID		200.00
683	LIEBERT CASSIDY WHITMORE				
216333	08/31/25	22602099	102173 P 10/24/25 10119010 610113	PROFESSIONAL FEES (O)	533.50
INVOICE:	305025				
VENDOR TOTALS		7,295.00 YTD INVOICED	533.50 YTD PAID		533.50
4003	LIFE ASSIST INC.				
216535	10/06/25	22602143	102174 P 10/24/25 10123040 620111	PARAMEDIC SUPPLIES	565.75
INVOICE:	1644123				
VENDOR TOTALS		20,210.34 YTD INVOICED	565.75 YTD PAID		565.75
10466	MARTIN CONSTRUCTION INC.				
216575	03/20/25	22602157	102175 P 10/24/25 50110006 470103	WATER - OTHER REVENUE	415.63
INVOICE:	1840				

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		300,560.05	YTD INVOICED	368,228.34	YTD PAID	415.63
730	MASTERS CONSTRUCTION					
	216577 07/16/25	22602155	102176 P 10/24/25	50110006 470103	WATER - OTHER REVENUE	450.00
	INVOICE: 1843					
VENDOR TOTALS		853.00	YTD INVOICED	450.00	YTD PAID	450.00
10625	MARVIN MAYNE					
	216583 02/06/25	22602210	102177 P 10/24/25	50110006 470103	WATER - OTHER REVENUE	458.78
	INVOICE: 1839					
VENDOR TOTALS		.00	YTD INVOICED	458.78	YTD PAID	458.78
276	MCNEECE BROS. OIL CO. INC.					
	216334 09/30/25	22601987	102178 P 10/24/25	10141010 630112	GASOLINE & OIL	688.19
	INVOICE: 919912					
	216432 09/30/25	22602084	102178 P 10/24/25	10118010 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	10131010 630112	GASOLINE & OIL	.18
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	10132010 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	10143010 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	50195100 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	50195110 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	50195160 630112	GASOLINE & OIL	.18
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	50295200 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	50295210 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	50295250 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	50295280 630112	GASOLINE & OIL	.23
	INVOICE: 1042/9-30-25					
	216432 09/30/25	22602084	102178 P 10/24/25	60496400 630112	GASOLINE & OIL	.55
	INVOICE: 1042/9-30-25					
	216433 09/30/25	22602083	102178 P 10/24/25	10118010 630112	GASOLINE & OIL	1,037.26
	INVOICE: 919911					
	216433 09/30/25	22602083	102178 P 10/24/25	10132010 630112	GASOLINE & OIL	2,699.70
	INVOICE: 919911					
	216433 09/30/25	22602083	102178 P 10/24/25	10143010 630112	GASOLINE & OIL	76.89
	INVOICE: 919911					
	216433 09/30/25	22602083	102178 P 10/24/25	50195100 630112	GASOLINE & OIL	1,334.17
	INVOICE: 919911					
	216433 09/30/25	22602083	102178 P 10/24/25	50195110 630112	GASOLINE & OIL	2,307.05

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 919911							
216433 09/30/25	22602083	102178 P 10/24/25	50295200	630112	GASOLINE & OIL	1,334.17	
INVOICE: 919911							
216433 09/30/25	22602083	102178 P 10/24/25	50295210	630112	GASOLINE & OIL	1,073.60	
INVOICE: 919911							
216433 09/30/25	22602083	102178 P 10/24/25	50295250	630112	GASOLINE & OIL	99.96	
INVOICE: 919911							
216433 09/30/25	22602083	102178 P 10/24/25	60496400	630112	GASOLINE & OIL	213.39	
INVOICE: 919911							
216434 10/02/25	22601937	102178 P 10/24/25	10123010	630112	GASOLINE & OIL	1,045.55	
INVOICE: 623026							
216435 10/02/25	22601937	102178 P 10/24/25	10123010	630112	GASOLINE & OIL	877.29	
INVOICE: 623025							
216436 09/30/25	22601938	102178 P 10/24/25	10123010	630112	GASOLINE & OIL	1,295.98	
INVOICE: 919930							
VENDOR TOTALS	430,662.98	YTD INVOICED	32,722.77	YTD PAID		14,088.74	
6025 MED-TECH RESOURCE, INC.							
216430 09/29/25	22601940	102179 P 10/24/25	10123040	620111	PARAMEDIC SUPPLIES	368.57	
INVOICE: 155551							
216431 10/01/25	22601940	102179 P 10/24/25	10123040	620111	PARAMEDIC SUPPLIES	1,581.52	
INVOICE: 155598							
VENDOR TOTALS	18,444.29	YTD INVOICED	1,950.09	YTD PAID		1,950.09	
1821 MUELLER CO., LLC							
216437 04/01/25	22602042	102180 P 10/24/25	50195110	750019	METER REPLACEMENTS	31,176.00	
INVOICE: 66207488							
216438 04/14/25	22602042	102180 P 10/24/25	50195110	750019	METER REPLACEMENTS	211.10	
INVOICE: 66215399							
216439 05/01/25	22602042	102180 P 10/24/25	50195110	750019	METER REPLACEMENTS	1,718.29	
INVOICE: 66228747							
VENDOR TOTALS	60,822.10	YTD INVOICED	33,105.39	YTD PAID		33,105.39	
8294 MULHERIN MONUMENTAL, INC.							
216578 10/17/25	22602229	102181 P 10/24/25	101	201317	VETERAN MEMORIAL DEPOSITS	5,950.00	
INVOICE: 2402034							
VENDOR TOTALS	2,776.59	YTD INVOICED	5,950.00	YTD PAID		5,950.00	
8892 NHA ADVISORS, LLC							
216335 10/10/25	22602100	102182 P 10/24/25	10119010	610113	PROFESSIONAL FEES (O)	3,200.00	
INVOICE: 01843							
VENDOR TOTALS	52,718.75	YTD INVOICED	3,200.00	YTD PAID		3,200.00	
7918 NICKLAUS ENGINEERING, INC.							
216440 09/30/25	22602026	102183 P 10/24/25	50295210	750030	SOUTHERN PUMP STATION	29,923.75	
INVOICE: 0041884							

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		169,824.44	YTD INVOICED	55,751.55	YTD PAID	29,923.75
3700	ONE SOURCE DISTRIBUTORS INC					
	216536 09/19/25	22602020	102184 P 10/24/25	50295210 630108	FIELD/SHOP EQUIP. MAINT.	39.37
	INVOICE: S008058017.001					
VENDOR TOTALS		3,282.14	YTD INVOICED	39.37	YTD PAID	39.37
8013	PADRE USA					
	216441 09/26/25	22601884	102185 P 10/24/25	10152040 620128	JANITORIAL SUPPLIES	287.24
	INVOICE: 16033014					
	216441 09/26/25	22601884	102185 P 10/24/25	10152110 620128	JANITORIAL SUPPLIES	287.24
	INVOICE: 16033014					
	216442 10/01/25	22602047	102185 P 10/24/25	10131010 620128	JANITORIAL SUPPLIES	67.09
	INVOICE: 16033045					
	216442 10/01/25	22602047	102185 P 10/24/25	50195160 620128	JANITORIAL SUPPLIES	67.09
	INVOICE: 16033045					
	216442 10/01/25	22602047	102185 P 10/24/25	50295280 620128	JANITORIAL SUPPLIES	67.11
	INVOICE: 16033045					
	216443 09/26/25	22601945	102185 P 10/24/25	10123010 630101	BUILDING MAINT.	51.31
	INVOICE: 16033026					
	216444 10/10/25	22601945	102185 P 10/24/25	10123010 630101	BUILDING MAINT.	30.96
	INVOICE: 16033110					
	216445 10/02/25	22601945	102185 P 10/24/25	10123010 630101	BUILDING MAINT.	30.31
	INVOICE: 16033064					
VENDOR TOTALS		25,174.27	YTD INVOICED	1,098.79	YTD PAID	888.35
9633	PEGASUS TELECOMMUNICATIONS CONSULTING GROUP					
	216446 09/30/25	22602080	102186 P 10/24/25	41221010 750004	POLICE STATION (PD)	1,125.00
	INVOICE: 216446					
VENDOR TOTALS		45,375.00	YTD INVOICED	1,125.00	YTD PAID	1,125.00
10623	PIONEERS MEMORIAL HOSPITAL FOUNDATION					
	216579 10/14/25	22602111	102187 P 10/24/25	10111010 610109	MEETING AND TRAVEL	300.00
	INVOICE: 216579					
VENDOR TOTALS		.00	YTD INVOICED	300.00	YTD PAID	300.00
10521	PREMIER BODY ARMOR, LLC.					
	216580 07/09/25	22601694	102188 P 10/24/25	10121020 610113	PROFESSIONAL FEES/OTHER	9,046.09
	INVOICE: 1010618					
VENDOR TOTALS		.00	YTD INVOICED	9,046.09	YTD PAID	9,046.09
9678	PRIMO'S PARTY RENTALS					
	216566 10/15/25	22602127	102189 P 10/24/25	29951010 610135	SPECIAL EVENTS	1,050.00
	INVOICE: 11519					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		1,520.00 YTD INVOICED	1,050.00 YTD PAID				1,050.00
3121	PRO RECORD STORAGE & SHRED INC						
216340	10/01/25	22601992	102190 P 10/24/25	10141010	610129	OTHER EXPENSE	249.36
INVOICE: 0032644							
216341	10/01/25	22601993	102190 P 10/24/25	10144010	610129	OTHER EXPENSE	41.03
INVOICE: 0032718							
216342	10/01/25	22602096	102190 P 10/24/25	10115010	610129	OTHER EXPENSE	142.34
INVOICE: 0032712							
216447	10/01/25	22602058	102190 P 10/24/25	10131010	610113	PROFESSIONAL FEES (O)	21.28
INVOICE: 0032675							
216447	10/01/25	22602058	102190 P 10/24/25	50195160	610113	PROFESSIONAL FEES (O)	21.28
INVOICE: 0032675							
216447	10/01/25	22602058	102190 P 10/24/25	50295280	610113	PROFESSIONAL FEES (O)	21.27
INVOICE: 0032675							
216448	10/01/25	22602007	102190 P 10/24/25	10143010	610129	OTHER EXPENSE	131.30
INVOICE: 0032671							
VENDOR TOTALS		10,664.25 YTD INVOICED	842.19 YTD PAID				627.86
293	QUILL CORPORATION						
216538	09/30/25	22602129	102191 P 10/24/25	10152040	620101	OFFICE SUPPLIES	56.27
INVOICE: 45987617							
VENDOR TOTALS		26,110.11 YTD INVOICED	56.27 YTD PAID				56.27
9901	RUBY RAMIREZ						
216539	09/03/25	22602169	102192 P 10/24/25	10153010	610109	MEETING AND TRAVEL	221.50
INVOICE: 216539							
VENDOR TOTALS		.00 YTD INVOICED	221.50 YTD PAID				221.50
10559	RAUCH PRECISION						
216581	09/18/25	22601051	102193 P 10/24/25	10121020	610113	PROFESSIONAL FEES/OTHER	4,941.00
INVOICE: 0001400							
VENDOR TOTALS		.00 YTD INVOICED	4,941.00 YTD PAID				4,941.00
2840	RESERVE ACCOUNT-PITNEY BOWES						
216584	10/14/25	22602213	102194 P 10/24/25	10119010	620102	POSTAGE	250.00
INVOICE: 216584							
216585	10/20/25	22602213	102194 P 10/24/25	10119010	620102	POSTAGE	250.00
INVOICE: 216585							
VENDOR TOTALS		15,000.00 YTD INVOICED	1,350.00 YTD PAID				500.00
8634	REXEL USA, INC.						
216449	09/16/25	22602030	102195 P 10/24/25	50195110	630111	OTHER FACILITY MAINT.	359.64
INVOICE: S143445253.001							
216540	09/30/25	22602168	102195 P 10/24/25	10153010	630101	BUILDING MAINT.	469.17

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: S143558947.001									
VENDOR TOTALS		53,368.99	YTD INVOICED			2,302.23	YTD PAID		828.81
584	RICK'S GROUP DIESEL, INC.								
	216450 09/29/25	22601929	102196	P	10/24/25	10123010	630115	OUTSIDE MAINTENANCE	357.30
	INVOICE: 32078								
VENDOR TOTALS		13,306.94	YTD INVOICED			4,321.79	YTD PAID		357.30
8791	RICK'S ROADRUNNER LOCK & SAFE								
	216451 10/02/25	22602019	102197	P	10/24/25	50195110	630111	OTHER FACILITY MAINT.	1,064.24
	INVOICE: 23606								
	216541 09/25/25	22602119	102197	P	10/24/25	10152030	610113	PROFESSIONAL FEES/OTHER	45.00
	INVOICE: 23697								
VENDOR TOTALS		6,184.51	YTD INVOICED			2,289.45	YTD PAID		1,109.24
7944	ROCKWELL SOLUTIONS INC.								
	216542 09/29/25	22601981	102198	P	10/24/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	707.49
	INVOICE: 3642								
VENDOR TOTALS		16,787.60	YTD INVOICED			707.49	YTD PAID		707.49
8146	ELIZABETH RODRIGUEZ								
	216363 10/14/25	22602149	102199	P	10/24/25	10141010	610109	MEETING AND TRAVEL	604.75
	INVOICE: 216363								
VENDOR TOTALS		.00	YTD INVOICED			604.75	YTD PAID		604.75
10437	JAQUELINE RODRIGUEZ								
	216365 10/14/25	22602150	102200	P	10/24/25	10141010	610109	MEETING AND TRAVEL	604.75
	INVOICE: 216365								
VENDOR TOTALS		300.00	YTD INVOICED			604.75	YTD PAID		604.75
10407	ROSENBAUER SOUTH DAKOTA, LLC								
	216600 07/03/25	22600311	102201	P	10/24/25	228	750001	CAPITAL OUTLAY MISCELLANE	32,004.00
	INVOICE: 216600								
VENDOR TOTALS		1,502,211.66	YTD INVOICED			32,004.00	YTD PAID		32,004.00
9017	ROVE ENGINEERING								
	216452 09/29/25	22602004	102202	P	10/24/25	40132130	710106	OTHER REAL PROPERTY	210,668.94
	INVOICE: 7280								
VENDOR TOTALS		5,576,483.76	YTD INVOICED			2,088,105.77	YTD PAID		210,668.94
9034	SCENTAIR TECHNOLOGIES, LLC								
	216343 10/01/25	22601997	102203	P	10/24/25	10118010	630101	BUILDING MAINT.	379.85
	INVOICE: IUS000354767								

CITY OF EL CENTRO



PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR NAME	DOCUMENT	INV DATE	VOUCHER	PO	CHECK NO	CHK DATE	GL ACCOUNT	GL ACCOUNT DESCRIPTION	
VENDOR TOTALS									
							4,934.74 YTD INVOICED	732.64 YTD PAID	379.85
1656 SECURITAS SEC. SERV. USA, INC.									
216344	09/30/25	22601951	102204	P	10/24/25	50195120 610113	PROFESSIONAL FEES (O)		337.62
INVOICE: 12315996									
216344	09/30/25	22601951	102204	P	10/24/25	50295220 610113	PROFESSIONAL FEES (O)		337.62
INVOICE: 12315996									
216453	09/30/25	22602046	102204	P	10/24/25	29934060 610113	PROFESSIONAL FEES/OTHER		4,448.64
INVOICE: 12315979									
VENDOR TOTALS							229,498.44 YTD INVOICED	5,123.88 YTD PAID	5,123.88
10465 SHEPPARD MULLIN RICHTER & HAMPTON LLP									
216543	10/14/25	22602217	102205	P	10/24/25	10119010 610113	PROFESSIONAL FEES (O)		64,309.50
INVOICE: 380123797									
VENDOR TOTALS							349,670.70 YTD INVOICED	64,309.50 YTD PAID	64,309.50
10569 MYRA SOTO									
216364	10/08/25	22601915	102206	P	10/24/25	10141010 610109	MEETING AND TRAVEL		534.22
INVOICE: 216364									
VENDOR TOTALS							.00 YTD INVOICED	534.22 YTD PAID	534.22
213 SOUTHERN CALIFORNIA GAS CO									
216345	08/19/25	22601860	102207	P	10/24/25	60496400 610102	NATURAL GAS		21.80
INVOICE: 05162691009/AUG2025									
216454	09/23/25	22601960	102207	P	10/24/25	10153010 610102	NATURAL GAS		76.56
INVOICE: 02884022845/SEPT2025									
216455	08/19/25	22601815	102207	P	10/24/25	10152110 610102	NATURAL GAS		14.95
INVOICE: 17977410368/AUG2025									
216456	09/18/25	22601886	102207	P	10/24/25	10152110 610102	NATURAL GAS		15.88
INVOICE: 17977410368/SEPT2025									
216457	09/23/25	22601932	102207	P	10/24/25	10123010 610102	NATURAL GAS		100.84
INVOICE: 12964862366/SEPT2025									
VENDOR TOTALS							106,539.45 YTD INVOICED	1,415.79 YTD PAID	230.03
392 STATE OF CA. DEPT. OF JUSTICE									
216458	10/06/25	22602154	102208	P	10/24/25	10113010 610122	RECRUITING		128.00
INVOICE: 850184									
VENDOR TOTALS							7,398.00 YTD INVOICED	399.00 YTD PAID	128.00
10632 SUPER 99 CENTS STORE									
216621	10/22/25		102209	P	10/24/25	502 104001	ACCOUNTS RECEIVABLE		1,532.28
INVOICE: 216621									
VENDOR TOTALS							.00 YTD INVOICED	1,532.28 YTD PAID	1,532.28

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

4062	TERMINIX OF IMPERIAL VALLEY								
216346	10/01/25	22601955	102210 P	10/24/25	10118020	630101	BUILDING MAINT.	45.36	
INVOICE:	1160741								
216459	09/09/25	22601816	102210 P	10/24/25	10152110	610113	PROFESSIONAL FEES/OTHER	51.84	
INVOICE:	1157952								
216460	09/09/25	22601816	102210 P	10/24/25	10152040	610113	PROFESSIONAL FEES (O)	44.00	
INVOICE:	1158196								
216463	09/16/25	22602081	102210 P	10/24/25	10153010	610113	PROFESSIONAL FEES/OTHER	48.60	
INVOICE:	1158010								
VENDOR TOTALS		6,091.12	YTD INVOICED		453.32	YTD PAID		189.80	
5974	THATCHER COMPANY OF CALIFORNIA								
216461	09/19/25	22602021	102211 P	10/24/25	50195110	620136	TREATMENT CHEMICALS	19,809.00	
INVOICE:	2025100114865								
VENDOR TOTALS		25,567.00	YTD INVOICED		40,050.00	YTD PAID		19,809.00	
10527	THE HILLER COMPANIES, LLC								
216544	10/07/25	22602147	102212 P	10/24/25	10123010	630101	BUILDING MAINT.	335.86	
INVOICE:	170849								
VENDOR TOTALS		.00	YTD INVOICED		335.86	YTD PAID		335.86	
6279	TUTOR.COM INC.								
216462	09/08/25	22602076	102213 P	10/24/25	10153010	610121	DUES & SUBSCRIPTIONS	4,500.00	
INVOICE:	INV-000020805								
VENDOR TOTALS		4,500.00	YTD INVOICED		4,500.00	YTD PAID		4,500.00	
123	TWIN CITY SEED AND FEED								
216545	10/02/25	22602045	102214 P	10/24/25	50295210	630103	GROUND/LANDSCAPING MAINT	2,272.43	
INVOICE:	18824								
VENDOR TOTALS		3,289.67	YTD INVOICED		2,272.43	YTD PAID		2,272.43	
8268	TYLER BUSINESS FORMS								
216464	10/08/25	22602148	102215 P	10/24/25	10115020	620105	COMPUTER SUPPLIES	381.62	
INVOICE:	106174								
216465	10/08/25	22602148	102215 P	10/24/25	10115020	620105	COMPUTER SUPPLIES	1,320.65	
INVOICE:	106200								
216466	10/08/25	22602106	102215 P	10/24/25	10115020	620105	COMPUTER SUPPLIES	520.78	
INVOICE:	106203								
VENDOR TOTALS		7,136.88	YTD INVOICED		2,223.05	YTD PAID		2,223.05	
6289	U.S. BANK								
216588	08/22/25	22601705	102216 P	10/24/25	10121010	620144	K-9 SUPPLIES	235.62	
INVOICE:	57116095/8-22-25								
216595	09/22/25	22601959	102216 P	10/24/25	10153010	610107	BOOKS & PERIODICALS	742.27	
INVOICE:	66414846/9-22-25								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216596	09/22/25	22601958	102216 P 10/24/25 26253030 760001	ESL - GRANT	155.79
INVOICE:	66414846/9-22-25(1)				
216597	09/22/25	22601956	102216 P 10/24/25 10153010 610129	OTHER EXPENSE	1,237.20
INVOICE:	66414846/9-22-25(2)				
216597	09/22/25	22601956	102216 P 10/24/25 10153010 620101	OFFICE SUPPLIES	409.97
INVOICE:	66414846/9-22-25(2)				
216598	09/22/25		102216 P 10/24/25 10153010 620101	OFFICE SUPPLIES	-3.91
INVOICE:	66414846/CR9-22-25				
216599	09/22/25	22601902	102216 P 10/24/25 10111010 610109	MEETING AND TRAVEL	320.38
INVOICE:	63957516/9-22-25(5)				
216601	08/22/25	22601688	102216 P 10/24/25 10123010 610129	OTHER EXPENSE	263.40
INVOICE:	01996229/8-22-25				
216601	08/22/25	22601688	102216 P 10/24/25 10123010 620105	COMPUTER SUPPLIES	37.10
INVOICE:	01996229/8-22-25				
216601	08/22/25	22601688	102216 P 10/24/25 10123010 620112	PROTECTIVE CLOTHING	328.37
INVOICE:	01996229/8-22-25				
216601	08/22/25	22601688	102216 P 10/24/25 10123010 620130	MAINTENANCE SUPPLIES	13.60
INVOICE:	01996229/8-22-25				
216601	08/22/25	22601688	102216 P 10/24/25 10123010 630112	GASOLINE & OIL	50.00
INVOICE:	01996229/8-22-25				
216601	08/22/25	22601688	102216 P 10/24/25 10123010 630114	PARTS	34.25
INVOICE:	01996229/8-22-25				
216602	08/22/25	22601977	102216 P 10/24/25 22823010 750001	CAPITAL OUTLAY MISCELLANE	2,502.76
INVOICE:	01996229/8-22-25(1)				
216603	09/22/25	22602086	102216 P 10/24/25 10162010 610113	PROFESSIONAL FEES (O)	1,212.61
INVOICE:	73165803/9-22-25				
216604	09/22/25	22602085	102216 P 10/24/25 10162010 620103	PRINTING	616.58
INVOICE:	73165803/9-22-25(1)				
216605	08/22/25	22601828	102216 P 10/24/25 10151010 610129	OTHER EXPENSE	28.99
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152010 510101	SALARIES PERMANENT NON-SW	16.01
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152010 610129	OTHER EXPENSE	4.99
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152010 760002	FIRST 5 - GRANT	226.85
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152020 610109	MEETING AND TRAVEL	29.48
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152020 610129	OTHER EXPENSE	26.30
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152020 620101	OFFICE SUPPLIES	113.00
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152030 620115	ATHLETIC FIELD SUPPLIES	229.93
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152050 610121	DUES & SUBSCRIPTIONS	15.99
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152050 610129	OTHER EXPENSE	62.90
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152050 620115	ATHLETIC FIELD SUPP	452.81
INVOICE:	65370866/8-22-25				
216605	08/22/25	22601828	102216 P 10/24/25 10152050 620129	LAUNDRY SERVICE & SUPPLY	43.36

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

ENDORSEMENT	DOCUMENT	INVOICE DATE	VOUCHER	PO	CHECK NO	T	CHK DATE	GL ACCOUNT	EL ACCOUNT	DESCRIPTION	
INVOICE:	65370866/8-22-25										
216605	08/22/25	22601828	102216	P	10/24/25	10152070	610129	OTHER EXPENSE		672.99	
INVOICE:	65370866/8-22-25										
216606	09/22/25	22602215	102216	P	10/24/25	10115010	610109	MEETING AND TRAVEL		92.22	
INVOICE:	74149038/9-22-25										
216606	09/22/25	22602215	102216	P	10/24/25	10115010	620101	OFFICE SUPPLIES		128.46	
INVOICE:	74149038/9-22-25										
216606	09/22/25	22602215	102216	P	10/24/25	10115010	620103	PRINTING		258.50	
INVOICE:	74149038/9-22-25										
216607	08/22/25	22602014	102216	P	10/24/25	10123010	610121	DUES & SUBSCRIPTIONS		129.99	
INVOICE:	73161521/8-22-25										
216607	08/22/25	22602014	102216	P	10/24/25	10123010	610129	OTHER EXPENSE		557.14	
INVOICE:	73161521/8-22-25										
216607	08/22/25	22602014	102216	P	10/24/25	10123010	620101	OFFICE SUPPLIES		71.07	
INVOICE:	73161521/8-22-25										
216607	08/22/25	22602014	102216	P	10/24/25	10123010	620135	OTHER SUPPLIES		123.97	
INVOICE:	73161521/8-22-25										
216607	08/22/25	22602014	102216	P	10/24/25	10123050	610123	TRAINING		498.00	
INVOICE:	73161521/8-22-25										
216608	09/22/25	22602228	102216	P	10/24/25	26453010	760003	ADULT LITERACY		523.36	
INVOICE:	75926475/9-22-25										
216609	09/22/25	22602271	102216	P	10/24/25	10115010	610121	DUES & SUBSCRIPTIONS		139.64	
INVOICE:	74149038/9-22-25(1)										
216610	08/22/25	22601881	102216	P	10/24/25	10152010	610129	OTHER EXPENSE		79.67	
INVOICE:	00900230/8-22-25										
216610	08/22/25	22601881	102216	P	10/24/25	10152040	610121	DUES & SUBSCRIPTIONS		10.00	
INVOICE:	00900230/8-22-25										
216610	08/22/25	22601881	102216	P	10/24/25	10152040	610129	OTHER EXPENSE		17.22	
INVOICE:	00900230/8-22-25										
216610	08/22/25	22601881	102216	P	10/24/25	10152040	620101	OFFICE SUPPLIES		28.23	
INVOICE:	00900230/8-22-25										
216610	08/22/25	22601881	102216	P	10/24/25	10152040	620105	COMPUTER SUPPLIES		36.79	
INVOICE:	00900230/8-22-25										
216610	08/22/25	22601881	102216	P	10/24/25	10152110	610121	DUES & SUBSCRIPTIONS		9.99	
INVOICE:	00900230/8-22-25										
216610	08/22/25	22601881	102216	P	10/24/25	10152110	620128	JANITORIAL SUPPLIES		97.02	
INVOICE:	00900230/8-22-25										
216611	09/22/25	22601882	102216	P	10/24/25	10152040	610121	DUES & SUBSCRIPTIONS		10.00	
INVOICE:	00900230/9-22-25										
216611	09/22/25	22601882	102216	P	10/24/25	10152040	610129	OTHER EXPENSE		347.56	
INVOICE:	00900230/9-22-25										
216611	09/22/25	22601882	102216	P	10/24/25	10152040	620128	JANITORIAL SUPPLIES		32.53	
INVOICE:	00900230/9-22-25										
216611	09/22/25	22601882	102216	P	10/24/25	10152110	610121	DUES & SUBSCRIPTIONS		9.99	
INVOICE:	00900230/9-22-25										
216612	09/22/25	22601020	102216	P	10/24/25	10111020	610121	DUES & SUBSCRIPTIONS		53.50	
INVOICE:	01391591/9-22-25										
216613	08/22/25	22601718	102216	P	10/24/25	10121010	610129	OTHER EXPENSE		580.22	
INVOICE:	73212662/8-22-25(3)										
216614	09/22/25	22602216	102216	P	10/24/25	10115010	620103	PRINTING		503.36	
INVOICE:	74149038/9-22-25(2)										

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216615	08/22/25	22601788	102216 P 10/24/25 10121010 610129	OTHER EXPENSE	757.74
INVOICE:	73212662/8-22-25(4)				
216620	09/22/25	22601812	102216 P 10/24/25 10112010 610121	DUES & SUBSCRIPTIONS	.99
INVOICE:	72511502/9-22-25(1)				
216620	09/22/25	22601812	102216 P 10/24/25 10112010 630115	OUTSIDE MAINTENANCE	37.00
INVOICE:	72511502/9-22-25(1)				
216620	09/22/25	22601812	102216 P 10/24/25 10112020 610113	PROFESSIONAL FEES (O)	133.00
INVOICE:	72511502/9-22-25(1)				
216620	09/22/25	22601812	102216 P 10/24/25 50195130 610113	PROFESSIONAL FEES (O)	133.00
INVOICE:	72511502/9-22-25(1)				
216620	09/22/25	22601812	102216 P 10/24/25 50295230 610113	PROFESSIONAL FEES (O)	133.00
INVOICE:	72511502/9-22-25(1)				
VENDOR TOTALS		823,750.56 YTD INVOICED	64,193.69 YTD PAID		15,612.75
9871 USA BLUE BOOK					
216467	09/16/25	22602039	102217 P 10/24/25 50195110 620137	LAB TESTS & SUPPLIES	754.56
INVOICE:	INV00829844				
VENDOR TOTALS		57,879.78 YTD INVOICED	2,235.66 YTD PAID		754.56
2723 USI					
216468	10/02/25	22602079	102218 P 10/24/25 10153010 620101	OFFICE SUPPLIES	206.01
INVOICE:	0400430300014				
VENDOR TOTALS		396.41 YTD INVOICED	206.01 YTD PAID		206.01
7951 VESTIS SERVICES, LLC					
216347	07/25/25	22601861	102219 P 10/24/25 10132010 620128	JANITORIAL SUPPLIES	77.94
INVOICE:	5220553670				
216347	07/25/25	22601861	102219 P 10/24/25 50195100 620128	JANITORIAL SUPPLIES	77.94
INVOICE:	5220553670				
216347	07/25/25	22601861	102219 P 10/24/25 50295200 620128	JANITORIAL SUPPLIES	77.94
INVOICE:	5220553670				
216347	07/25/25	22601861	102219 P 10/24/25 60496400 610125	UNIFORM RENTAL	9.68
INVOICE:	5220553670				
216347	07/25/25	22601861	102219 P 10/24/25 60496400 620128	JANITORIAL SUPPLIES	77.94
INVOICE:	5220553670				
216348	09/19/25	22601861	102219 P 10/24/25 10132010 620128	JANITORIAL SUPPLIES	12.93
INVOICE:	5220577559				
216348	09/19/25	22601861	102219 P 10/24/25 50195100 620128	JANITORIAL SUPPLIES	12.93
INVOICE:	5220577559				
216348	09/19/25	22601861	102219 P 10/24/25 50295200 620128	JANITORIAL SUPPLIES	12.96
INVOICE:	5220577559				
216348	09/19/25	22601861	102219 P 10/24/25 60496400 620128	JANITORIAL SUPPLIES	12.93
INVOICE:	5220577559				
216349	09/19/25	22601861	102219 P 10/24/25 60496400 610125	UNIFORM RENTAL	16.52
INVOICE:	5220577549				
216350	05/09/25	22601859	102219 P 10/24/25 60496400 610125	UNIFORM RENTAL	11.68
INVOICE:	5220520440				
216351	05/09/25	22601859	102219 P 10/24/25 10132010 620128	JANITORIAL SUPPLIES	12.57

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 5220520443	22601859	102219 P 10/24/25 50195100 620128	JANITORIAL SUPPLIES	12.57
216351 05/09/25				
INVOICE: 5220520443	22601859	102219 P 10/24/25 50295200 620128	JANITORIAL SUPPLIES	12.59
216351 05/09/25				
INVOICE: 5220520443	22601859	102219 P 10/24/25 60496400 620128	JANITORIAL SUPPLIES	12.57
216351 05/09/25				
INVOICE: 5220520443	22601859	102219 P 10/24/25 10132010 620128	JANITORIAL SUPPLIES	12.57
216352 05/16/25				
INVOICE: 5220523519	22601859	102219 P 10/24/25 50195100 620128	JANITORIAL SUPPLIES	12.57
216352 05/16/25				
INVOICE: 5220523519	22601859	102219 P 10/24/25 50295200 620128	JANITORIAL SUPPLIES	12.59
216352 05/16/25				
INVOICE: 5220523519	22601859	102219 P 10/24/25 60496400 620128	JANITORIAL SUPPLIES	12.57
216352 05/16/25				
INVOICE: 5220523519	22601859	102219 P 10/24/25 60496400 610125	UNIFORM RENTAL	11.68
216353 05/16/25				
INVOICE: 5220523510	22601859	102219 P 10/24/25 10132010 620128	JANITORIAL SUPPLIES	12.93
216354 08/29/25				
INVOICE: 5220568814	22601859	102219 P 10/24/25 50195100 620128	JANITORIAL SUPPLIES	12.93
216354 08/29/25				
INVOICE: 5220568814	22601859	102219 P 10/24/25 50295200 620128	JANITORIAL SUPPLIES	12.96
216354 08/29/25				
INVOICE: 5220568814	22601859	102219 P 10/24/25 60496400 620128	JANITORIAL SUPPLIES	12.93
216354 08/29/25				
INVOICE: 5220568814	22601859	102219 P 10/24/25 60496400 610125	UNIFORM RENTAL	16.52
216355 08/29/25				
INVOICE: 5220568810	22601859	102219 P 10/24/25 60496400 610125	UNIFORM RENTAL	16.52
216356 09/05/25				
INVOICE: 5220571470	22601859	102219 P 10/24/25 10132010 620128	JANITORIAL SUPPLIES	12.93
216357 09/05/25				
INVOICE: 5220571480	22601859	102219 P 10/24/25 50195100 620128	JANITORIAL SUPPLIES	12.93
216357 09/05/25				
INVOICE: 5220571480	22601859	102219 P 10/24/25 50295200 620128	JANITORIAL SUPPLIES	12.96
216357 09/05/25				
INVOICE: 5220571480	22601859	102219 P 10/24/25 60496400 620128	JANITORIAL SUPPLIES	12.93
216357 09/05/25				
INVOICE: 5220571480	22601859	102219 P 10/24/25 60496400 610125	UNIFORM RENTAL	16.52
216358 09/12/25				
INVOICE: 5220574535	22601859	102219 P 10/24/25 10132010 620128	JANITORIAL SUPPLIES	12.93
216359 09/12/25				
INVOICE: 5220574539	22601859	102219 P 10/24/25 50195100 620128	JANITORIAL SUPPLIES	12.93
216359 09/12/25				
INVOICE: 5220574539	22601859	102219 P 10/24/25 50295200 620128	JANITORIAL SUPPLIES	12.96
216359 09/12/25				
INVOICE: 5220574539	22601859	102219 P 10/24/25 60496400 620128	JANITORIAL SUPPLIES	12.93
216359 09/12/25				
INVOICE: 5220574539	22601988	102219 P 10/24/25 10118010 620128	JANITORIAL SUPPLIES	47.82
216360 06/06/25				
INVOICE: 5220532635	22601819	102219 P 10/24/25 10152040 610113	PROFESSIONAL FEES (O)	32.95
216469 09/12/25				
INVOICE: 5220574520				

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216469	09/12/25	22601819	102219 P 10/24/25 10152040 620128	JANITORIAL SUPPLIES	22.35
INVOICE:	5220574520				
216470	09/12/25	22601819	102219 P 10/24/25 10152110 610125	UNIFORM RENTAL	6.84
INVOICE:	5220574530				
216471	09/05/25	22601880	102219 P 10/24/25 10152040 610113	PROFESSIONAL FEES (O)	32.95
INVOICE:	5220571455				
216471	09/05/25	22601880	102219 P 10/24/25 10152040 620128	JANITORIAL SUPPLIES	22.35
INVOICE:	5220571455				
216472	09/05/25	22601880	102219 P 10/24/25 10152110 610125	UNIFORM RENTAL	6.84
INVOICE:	5220571465				
216473	09/19/25	22601887	102219 P 10/24/25 10152040 610113	PROFESSIONAL FEES (O)	32.95
INVOICE:	5220577534				
216473	09/19/25	22601887	102219 P 10/24/25 10152040 620128	JANITORIAL SUPPLIES	22.35
INVOICE:	5220577534				
216474	09/19/25	22601887	102219 P 10/24/25 10152110 610125	UNIFORM RENTAL	6.84
INVOICE:	5220577544				
216546	08/29/25	22602130	102219 P 10/24/25 10152040 610113	PROFESSIONAL FEES (O)	32.95
INVOICE:	5220568785				
216546	08/29/25	22602130	102219 P 10/24/25 10152040 620128	JANITORIAL SUPPLIES	22.35
INVOICE:	5220568785				
216547	08/29/25	22602130	102219 P 10/24/25 10152110 610125	UNIFORM RENTAL	6.84
INVOICE:	5220568802				
216548	08/01/25	22602116	102219 P 10/24/25 10152020 610125	UNIFORM RENTAL	56.93
INVOICE:	5220556627				
216549	08/08/25	22602116	102219 P 10/24/25 10152020 610125	UNIFORM RENTAL	21.07
INVOICE:	5220559592				
216550	08/15/25	22602116	102219 P 10/24/25 10152020 610125	UNIFORM RENTAL	19.97
INVOICE:	5220562572				
216551	08/22/25	22602116	102219 P 10/24/25 10152020 610125	UNIFORM RENTAL	19.97
INVOICE:	5220565542				
216552	08/29/25	22602116	102219 P 10/24/25 10152020 610125	UNIFORM RENTAL	19.97
INVOICE:	5220568809				
216553	08/01/25	22602116	102219 P 10/24/25 10152020 620128	JANITORIAL SUPPLIES	73.61
INVOICE:	5220556626				
216554	08/08/25	22602116	102219 P 10/24/25 10152020 620128	JANITORIAL SUPPLIES	73.61
INVOICE:	5220559591				
216555	08/15/25	22602116	102219 P 10/24/25 10152020 620128	JANITORIAL SUPPLIES	73.61
INVOICE:	5220562571				
216556	08/22/25	22602116	102219 P 10/24/25 10152020 620128	JANITORIAL SUPPLIES	73.61
INVOICE:	5220565541				
216557	08/29/25	22602116	102219 P 10/24/25 10152020 620128	JANITORIAL SUPPLIES	73.61
INVOICE:	5220568808				
216558	08/01/25	22602116	102219 P 10/24/25 10152050 620128	JANITORIAL SUPPLIES	33.16
INVOICE:	5220556625				
216559	08/08/25	22602116	102219 P 10/24/25 10152050 620128	JANITORIAL SUPPLIES	33.16
INVOICE:	5220559590				
216560	08/15/25	22602116	102219 P 10/24/25 10152050 620128	JANITORIAL SUPPLIES	33.16
INVOICE:	5220562570				
216561	08/22/25	22602116	102219 P 10/24/25 10152050 620128	JANITORIAL SUPPLIES	33.16
INVOICE:	5220565540				
216562	08/29/25	22602116	102219 P 10/24/25 10152050 620128	JANITORIAL SUPPLIES	33.16

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 5220568807

VENDOR TOTALS		61,746.62	YTD INVOICED	5,264.58	YTD PAID	1,686.62
1577	VIC'S AIR CONDITIONING & ELECTRICAL					
	216361 10/02/25	22601991	102220 P 10/24/25	10118010 630101	BUILDING MAINT.	285.00
	INVOICE: 102930					
	216362 07/11/25	22601991	102220 P 10/24/25	10118010 630101	BUILDING MAINT.	1,994.40
	INVOICE: 101840					
VENDOR TOTALS		85,610.21	YTD INVOICED	2,279.40	YTD PAID	2,279.40
9097	VIRTUAL PROJECT MANAGER LLC					
	216475 10/01/25	22602053	102221 P 10/24/25	20532040 610113	PROFESSIONAL FEES/OTHER	600.00
	INVOICE: 12-4687					
	216475 10/01/25	22602053	102221 P 10/24/25	50195110 610113	PROFESSIONAL FEES (O)	200.00
	INVOICE: 12-4687					
	216475 10/01/25	22602053	102221 P 10/24/25	50295210 610113	PROFESSIONAL FEES (O)	200.00
	INVOICE: 12-4687					
VENDOR TOTALS		12,000.00	YTD INVOICED	1,000.00	YTD PAID	1,000.00
528	WAXIE SANITARY SUPPLY					
	216476 09/30/25	22601941	102222 P 10/24/25	10123010 620128	JANITORIAL SUPPLIES	340.08
	INVOICE: 83539595					
	216563 08/20/25	22602117	102222 P 10/24/25	10152020 620128	JANITORIAL SUPPLIES	267.68
	INVOICE: 83451162					
VENDOR TOTALS		56,478.83	YTD INVOICED	4,519.12	YTD PAID	607.76
2395	WESTAIR GASES & EQUIPMENT INC.					
	216564 09/30/25	22602142	102223 P 10/24/25	10123040 610111	EQUIPMENT RENTAL	300.13
	INVOICE: 0080694203					
VENDOR TOTALS		4,505.73	YTD INVOICED	300.13	YTD PAID	300.13
2382	WEX BANK					
	216477 10/15/25	22601273	102224 P 10/24/25	10123010 630112	GASOLINE & OIL	359.24
	INVOICE: 107996317					
VENDOR TOTALS		297.86	YTD INVOICED	359.24	YTD PAID	359.24
380	WYMORE, INC.					
	216479 09/18/25	22602029	102225 P 10/24/25	50195110 630120	WATER PUMPS MAINTENANCE	10,245.21
	INVOICE: 1242018					
VENDOR TOTALS		28,601.12	YTD INVOICED	10,494.13	YTD PAID	10,245.21
3247	ELIZABETH ZARATE					
	216582 07/30/25	22600666	102226 P 10/24/25	50195160 610109	MEETING & TRAVEL	67.75
	INVOICE: 216582					

CITY OF EL CENTRO



PAID INVOICES REPORT

WARRANT: 102425

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR NAME	DOCUMENT	INV DATE	VOUCHER	PO	CHECK NO	T	CHK DATE	GL ACCOUNT	GL ACCOUNT DESCRIPTION	
	216582	07/30/25		22600666	102226	P	10/24/25	50295280 610109	MEETING & TRAVEL	67.75
	INVOICE: 216582									
VENDOR TOTALS				698.00	YTD INVOICED			135.50	YTD PAID	135.50
1120 ZOLL MEDICAL CORP.	216565	10/08/25		22602161	102227	P	10/24/25	10123040 620111	PARAMEDIC SUPPLIES	396.78
	INVOICE: 4341882									
VENDOR TOTALS				15,496.79	YTD INVOICED			396.78	YTD PAID	396.78
REPORT TOTALS										773,163.92
COUNT										AMOUNT
TOTAL PRINTED CHECKS										

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

7897	360 BUSINESS PRODUCTS								
216622	10/02/25	22602308	102228 P	10/31/25	10118010	620101	OFFICE SUPPLIES	99.03	
INVOICE:	OE-68984-1								
216623	10/03/25	22602308	102228 P	10/31/25	10118010	620101	OFFICE SUPPLIES	9.04	
INVOICE:	OE-68984-2								
216624	10/03/25	22602308	102228 P	10/31/25	10118010	620101	OFFICE SUPPLIES	31.89	
INVOICE:	OE-68992-1								
VENDOR TOTALS		90,148.30	YTD INVOICED		15,941.05	YTD PAID		139.96	
9324	ACE HARDWARE CORPORATION								
216625	10/20/25	22600764	102229 P	10/31/25	10123010	630101	BUILDING MAINT.	36.78	
INVOICE:	J17790								
216626	09/30/25	22602123	102229 P	10/31/25	10152060	620130	MAINTENANCE SUPPLIES	8.31	
INVOICE:	J10240								
216758	10/09/25	22602382	102229 P	10/31/25	10118010	620140	SMALL TOOLS	13.33	
INVOICE:	J13852								
216759	10/13/25	22602382	102229 P	10/31/25	10118010	620130	MAINTENANCE SUPPLIES	3.24	
INVOICE:	J15211								
216760	10/13/25	22602382	102229 P	10/31/25	10118010	620130	MAINTENANCE SUPPLIES	5.82	
INVOICE:	J15128								
216761	10/14/25	22602382	102229 P	10/31/25	10118010	620130	MAINTENANCE SUPPLIES	29.81	
INVOICE:	J15664								
216762	10/14/25	22602382	102229 P	10/31/25	10118010	620130	MAINTENANCE SUPPLIES	19.02	
INVOICE:	J15506								
216763	10/14/25	22602382	102229 P	10/31/25	10118010	620140	SMALL TOOLS	12.98	
INVOICE:	J15422								
216764	10/13/25		102229 P	10/31/25	10118010	620130	MAINTENANCE SUPPLIES	-5.82	
INVOICE:	J15202								
216765	07/18/25	22602379	102229 P	10/31/25	20434060	710105	BUILDINGS	71.77	
INVOICE:	I70852								
216766	10/26/25	22600764	102229 P	10/31/25	10123010	630101	BUILDING MAINT.	8.22	
INVOICE:	J20115								
216767	10/26/25	22600764	102229 P	10/31/25	10123010	630101	BUILDING MAINT.	6.48	
INVOICE:	J20277								
216768	10/26/25	22600764	102229 P	10/31/25	10123010	630101	BUILDING MAINT.	21.64	
INVOICE:	J20079								
216769	10/10/25	22600764	102229 P	10/31/25	10123010	630101	BUILDING MAINT.	70.35	
INVOICE:	J14059								
VENDOR TOTALS		38,491.18	YTD INVOICED		3,329.56	YTD PAID		301.93	
796	ALL AMERICAN CLEANING								
216770	10/17/25	22602273	102230 P	10/31/25	10123010	630108	FIELD/SHOP EQUIP. MAINT.	204.73	
INVOICE:	CEC 2502								
VENDOR TOTALS		102.84	YTD INVOICED		204.73	YTD PAID		204.73	
10633	ALVARADO, NADIA YAZMIN								
216665	10/27/25		102231 P	10/31/25	504	104001	ACCOUNTS RECEIVABLE	.06	
INVOICE:	216665								

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		.00 YTD INVOICED		.06 YTD PAID		.06
10007	AMAZON CAPITAL SERVICES, INC.					
216718	08/13/25	22602281	102232 P 10/31/25 50295250 620101	OFFICE SUPPLIES		16.91
INVOICE:	141Q-NGVH-7THJ					
216772	09/23/25	22602242	102232 P 10/31/25 29951010 610135	SPECIAL EVENTS		446.35
INVOICE:	16TT-7F3R-DGKY					
216773	09/23/25	22602242	102232 P 10/31/25 29951010 610135	SPECIAL EVENTS		200.83
INVOICE:	1Y41-HFL1-79RK					
216774	10/03/25	22602242	102232 P 10/31/25 29951010 610135	SPECIAL EVENTS		174.66
INVOICE:	1F71-DK3P-PW37					
216775	10/03/25	22602242	102232 P 10/31/25 29951010 610135	SPECIAL EVENTS		103.84
INVOICE:	1NTG-QQRK-PVH6					
216776	10/03/25	22602242	102232 P 10/31/25 29951010 610135	SPECIAL EVENTS		102.54
INVOICE:	11RY-7DVH-QHNG					
VENDOR TOTALS		61,337.65 YTD INVOICED		5,504.73 YTD PAID		1,045.13
7	AMERICAN LINEN					
216690	10/14/25	22602255	102233 P 10/31/25 10121010 630101	BUILDING MAINT.		155.38
INVOICE:	LYUM1915300					
216691	10/07/25	22602259	102233 P 10/31/25 10121010 630101	BUILDING MAINT.		162.58
INVOICE:	LYUM1913888					
216692	09/30/25	22602261	102233 P 10/31/25 10121010 630101	BUILDING MAINT.		204.94
INVOICE:	LYUM1912406					
216777	10/16/25	22602268	102233 P 10/31/25 10123010 620129	LAUNDRY SERVICE & SUPPLY		234.45
INVOICE:	LYUM1915890					
VENDOR TOTALS		18,695.79 YTD INVOICED		2,858.28 YTD PAID		757.35
6266	AT&T MOBILITY					
216693	10/03/25	22602254	102234 P 10/31/25 10121010 610103	TELEPHONE		3,315.22
INVOICE:	287306731535X101125					
VENDOR TOTALS		72,135.31 YTD INVOICED		8,243.41 YTD PAID		3,315.22
4170	AUTOZONE, INC.					
216778	10/20/25	22602413	102235 P 10/31/25 10118010 620140	SMALL TOOLS		21.18
INVOICE:	2803962266					
VENDOR TOTALS		36,010.82 YTD INVOICED		2,285.12 YTD PAID		21.18
1493	BAKER DISTRIBUTING COMPANY, LLC					
216630	07/15/25	22602325	102236 P 10/31/25 20434060 710105	BUILDINGS		1,998.31
INVOICE:	FZ74543					
VENDOR TOTALS		67,195.09 YTD INVOICED		3,069.03 YTD PAID		1,998.31
9566	BARNHART-REESE CONSTRUCTION, INC.					
216827	10/20/25	22602411	102237 P 10/31/25 41221010 750004	POLICE STATION (PD)		200,000.00

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 19/RETENTION

VENDOR TOTALS		20,233,954.80	YTD INVOICED	4,596,132.02	YTD PAID	200,000.00
3183	BORDER TACTICAL					
	216694 10/13/25	22602256	102238 P 10/31/25	10121010 610113	PROFESSIONAL FEES (O)	25.00
	INVOICE: OI027970					
VENDOR TOTALS		16,893.89	YTD INVOICED	1,510.19	YTD PAID	25.00
5975	BRENNTAG PACIFIC, INC.					
	216779 10/10/25	22602245	102239 P 10/31/25	10152060 620136	TREATMENT CHEMICALS	1,703.17
	INVOICE: BPI554643					
VENDOR TOTALS		95,908.11	YTD INVOICED	6,848.39	YTD PAID	1,703.17
9304	BRIDGECOM LLC					
	216631 10/17/25	22602236	102240 P 10/31/25	50195120 620102	POSTAGE	5,971.00
	INVOICE: 101720252294000079					
	216631 10/17/25	22602236	102240 P 10/31/25	50295220 620102	POSTAGE	2,559.00
	INVOICE: 101720252294000079					
	216632 09/30/25	22602235	102240 P 10/31/25	50195120 610113	PROFESSIONAL FEES (O)	7.33
	INVOICE: INV/2025/08345					
	216632 09/30/25	22602235	102240 P 10/31/25	50295220 610113	PROFESSIONAL FEES (O)	3.14
	INVOICE: INV/2025/08345					
	216633 09/30/25	22602234	102240 P 10/31/25	50195120 610113	PROFESSIONAL FEES (O)	125.99
	INVOICE: INV/2025/08343					
	216633 09/30/25	22602234	102240 P 10/31/25	50295220 610113	PROFESSIONAL FEES (O)	54.00
	INVOICE: INV/2025/08343					
	216634 09/30/25	22602233	102240 P 10/31/25	50195120 610113	PROFESSIONAL FEES (O)	1,275.93
	INVOICE: INV/2025/08344					
	216634 09/30/25	22602233	102240 P 10/31/25	50295220 610113	PROFESSIONAL FEES (O)	546.82
	INVOICE: INV/2025/08344					
	216635 09/30/25	22602232	102240 P 10/31/25	50195120 610113	PROFESSIONAL FEES (O)	5.16
	INVOICE: INV/2025/08346					
	216635 09/30/25	22602232	102240 P 10/31/25	50295220 610113	PROFESSIONAL FEES (O)	2.21
	INVOICE: INV/2025/08346					
	216636 09/30/25	22602231	102240 P 10/31/25	50195120 610113	PROFESSIONAL FEES (O)	86.62
	INVOICE: INV/2025/08347					
	216636 09/30/25	22602231	102240 P 10/31/25	50295220 610113	PROFESSIONAL FEES (O)	37.12
	INVOICE: INV/2025/08347					
	216637 09/30/25	22602230	102240 P 10/31/25	50195120 610113	PROFESSIONAL FEES (O)	201.85
	INVOICE: INV/2025/08348					
	216637 09/30/25	22602230	102240 P 10/31/25	50295220 610113	PROFESSIONAL FEES (O)	86.50
	INVOICE: INV/2025/08348					
VENDOR TOTALS		189,156.82	YTD INVOICED	11,138.78	YTD PAID	10,962.67
586	BSN SPORTS, LLC					
	216628 07/14/25	22602122	102241 P 10/31/25	10110006 460115	SWIMMING POOL FEES	2,598.00
	INVOICE: 930237980					

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216629	08/22/25	22602122	102241 P 10/31/25	10110006 460115	SWIMMING POOL FEES	1,691.41
INVOICE: 930731368						
VENDOR TOTALS		1,299.00 YTD INVOICED	4,289.41 YTD PAID		4,289.41	
6276 C R & R						
216638	10/01/25	22602209	102242 P 10/31/25	10118020 630101	BUILDING MAINT.	632.42
INVOICE: 000460605						
VENDOR TOTALS		2,318,354.85 YTD INVOICED	191,275.60 YTD PAID		632.42	
2555 CALIBER SCREENPRINTING INC.						
216639	09/26/25	22602115	102243 P 10/31/25	10152010 610129	OTHER EXPENSE	536.92
INVOICE: 105						
VENDOR TOTALS		30,738.34 YTD INVOICED	536.92 YTD PAID		536.92	
32 CALIFORNIA BUILDING STANDARDS COMMISSION						
216810	10/21/25	22602371	102244 P 10/31/25	101 201314	SB 1473 FEE	949.50
INVOICE: 216810						
VENDOR TOTALS		2,621.70 YTD INVOICED	949.50 YTD PAID		949.50	
1631 CATHOLIC CHARITIES						
216640	10/15/25	22602322	102245 P 10/31/25	25261500 640124	CONTRIBUTIONS	12,835.62
INVOICE: 12-SEPTEMBER 2025						
VENDOR TOTALS		155,135.02 YTD INVOICED	12,835.62 YTD PAID		12,835.62	
4323 CDW GOVERNMENT, INC.						
216719	10/10/25	22601923	102246 P 10/31/25	10113040 630109	COMPUTER EQUIP. MAINT.	246.18
INVOICE: AG4P13Y						
216720	10/12/25	22601923	102246 P 10/31/25	10113040 630109	COMPUTER EQUIP. MAINT.	22.93
INVOICE: AG4RB8U						
VENDOR TOTALS		149,886.80 YTD INVOICED	269.11 YTD PAID		269.11	
6050 CHARTER COMMUNICATIONS						
216642	10/14/25	22602267	102247 P 10/31/25	10162010 610129	OTHER EXPENSE	119.00
INVOICE: 189462501101425						
VENDOR TOTALS		10,439.81 YTD INVOICED	715.33 YTD PAID		119.00	
54 CITY OF EL CENTRO-WATER DEPT.						
216643	09/25/25	22602191	102248 P 10/31/25	10118020 610104	WATER	1,438.60
INVOICE: 1881730						
VENDOR TOTALS		10,219.63 YTD INVOICED	2,170.11 YTD PAID		1,438.60	
10381 CLOUDBURST CONSULTING GROUP, INC.						
216644	07/31/25	22602180	102249 P 10/31/25	24393140 610113	PROFESSIONAL FEES (O)	400.00

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 18101									
216645	08/31/25	22602180	102249 P	10/31/25	24393140	610113	PROFESSIONAL FEES (O)	400.00	
INVOICE: 18222									
VENDOR TOTALS		1,680.00	YTD INVOICED			800.00	YTD PAID		800.00
9279	CMC NEPTUNE LLC								
216647	10/01/25	22602135	102250 P	10/31/25	10152060	610121	DUES & SUBSCRIPTIONS	1,710.00	
INVOICE: 22467									
VENDOR TOTALS		1,800.00	YTD INVOICED			1,710.00	YTD PAID		1,710.00
2470	COUNTY OF SAN DIEGO, RCS								
216695	10/01/25	22602060	102251 P	10/31/25	10121020	610113	PROFESSIONAL FEES/OTHER	4,178.50	
INVOICE: 26ELCNP03									
VENDOR TOTALS		95,946.50	YTD INVOICED			16,853.88	YTD PAID		4,178.50
8103	DAMMARELL INDUSTRIES								
216780	10/21/25	22602420	102252 P	10/31/25	29918010	730102	TRUCKS	5,980.81	
INVOICE: 3174									
VENDOR TOTALS		7,721.32	YTD INVOICED			5,980.81	YTD PAID		5,980.81
6459	BRANDON DE SHIELDS								
216809	10/28/25	22602368	102253 P	10/31/25	10123050	610123	TRAINING	344.00	
INVOICE: 132477									
VENDOR TOTALS		2,185.45	YTD INVOICED			344.00	YTD PAID		344.00
184	DEPARTMENT OF CONSERVATION								
216811	10/21/25	22602370	102254 P	10/31/25	101	201301	EARTHQUAKE TAX	5,131.07	
INVOICE: 216811									
VENDOR TOTALS		8,549.51	YTD INVOICED			5,131.07	YTD PAID		5,131.07
1964	DESERT DOC SHREDDERS & RECORDS STORAGE LLC								
216696	10/08/25	22602260	102255 P	10/31/25	10121010	610113	PROFESSIONAL FEES (O)	147.00	
INVOICE: 26262100825									
VENDOR TOTALS		1,704.00	YTD INVOICED			147.00	YTD PAID		147.00
6166	DESERT VETERINARY GROUP								
216697	09/04/25	22602253	102256 P	10/31/25	10121030	610129	OTHER EXPENSE	31.50	
INVOICE: 323274									
VENDOR TOTALS		1,692.81	YTD INVOICED			115.20	YTD PAID		31.50
8100	EA ELECTRIC								
216781	10/06/25	22602288	102257 P	10/31/25	50195110	610113	PROFESSIONAL FEES (O)	4,225.00	
INVOICE: INV319									

CITY OF EL CENTRO



PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR NAME	DOCUMENT	INV DATE	VOUCHER	PO	CHECK NO	T	CHK DATE	GL ACCOUNT	GL ACCOUNT DESCRIPTION	
	216782	10/06/25		22602288	102257	P	10/31/25	50195110 610113	PROFESSIONAL FEES (O)	3,975.00
	INVOICE:	INV320								
VENDOR TOTALS				68,318.37	YTD INVOICED			8,200.00	YTD PAID	8,200.00
247 FEDEX	216698	10/10/25		22602252	102258	P	10/31/25	10121010 620102	POSTAGE	6.11
	INVOICE:	9-704-81261								
VENDOR TOTALS				9,779.16	YTD INVOICED			6.11	YTD PAID	6.11
10634 FLORES, SAUL	216666	10/27/25			102259	P	10/31/25	501 104001	ACCOUNTS RECEIVABLE	33.33
	INVOICE:	216666								
VENDOR TOTALS				.00	YTD INVOICED			33.33	YTD PAID	33.33
3767 FRANCHISE TAX BOARD	216835	10/31/25	1615		102260	P	10/31/25	101 201217	OTHER PAYROLL DEDUCTIONS	1,082.90
	INVOICE:	216835								
VENDOR TOTALS				11,137.69	YTD INVOICED			2,165.80	YTD PAID	1,082.90
4317 FRUTH GROUP INC.	216648	10/13/25		22602342	102261	P	10/31/25	10114010 620103	PRINTING	47.87
	INVOICE:	764449								
	216649	09/25/25		22602315	102261	P	10/31/25	10143010 620103	PRINTING	132.52
	INVOICE:	761255/ENG								
	216699	09/22/25		22602056	102261	P	10/31/25	10121010 630106	OFFICE MACHINES MAINT.	121.46
	INVOICE:	760516								
	216700	09/22/25		22602056	102261	P	10/31/25	10121010 630106	OFFICE MACHINES MAINT.	66.44
	INVOICE:	760517								
VENDOR TOTALS				74,718.99	YTD INVOICED			2,096.52	YTD PAID	368.29
9567 FUN EXPRESS LLC	216783	09/19/25		22602243	102262	P	10/31/25	29951010 610135	SPECIAL EVENTS	2,585.17
	INVOICE:	73864745801								
VENDOR TOTALS				15,213.39	YTD INVOICED			2,585.17	YTD PAID	2,585.17
8720 GOYAL, HEMENDRA	216664	10/27/25			102263	P	10/31/25	504 104001	ACCOUNTS RECEIVABLE	215.29
	INVOICE:	216664								
VENDOR TOTALS				.00	YTD INVOICED			215.29	YTD PAID	215.29
2170 HELIX LABORATORIES, INC.	216650	09/24/25		22602050	102264	P	10/31/25	50295210 620136	TREATMENT CHEMICALS	15,717.90
	INVOICE:	91643								
	216651	09/29/25		22602050	102264	P	10/31/25	50295210 620136	TREATMENT CHEMICALS	2,293.23

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 91641									
216652	09/29/25	22602050	102264 P 10/31/25	50295210	620136	TREATMENT CHEMICALS	939.04		
INVOICE: 91642									
VENDOR TOTALS		119,292.55	YTD INVOICED	18,950.17	YTD PAID		18,950.17		
4982	HOME DEPOT								
216721	10/13/25	22602324	102265 P 10/31/25	50295210	630103	GROUND/LANDSCAPING MAINT	194.19		
INVOICE: 5903760									
216722	09/30/25	22602287	102265 P 10/31/25	10118010	620130	MAINTENANCE SUPPLIES	10.93		
INVOICE: 8902135									
216723	10/07/25	22602287	102265 P 10/31/25	10118010	620130	MAINTENANCE SUPPLIES	50.62		
INVOICE: 1902984									
216724	10/08/25	22602287	102265 P 10/31/25	10118010	620130	MAINTENANCE SUPPLIES	22.91		
INVOICE: 903234									
216725	10/08/25	22602287	102265 P 10/31/25	10118010	630101	BUILDING MAINT.	10.37		
INVOICE: 903237									
216726	10/14/25	22602208	102265 P 10/31/25	10118020	630101	BUILDING MAINT.	3.18		
INVOICE: 4903900									
216727	09/04/25	22602166	102265 P 10/31/25	10153010	620101	OFFICE SUPPLIES	129.86		
INVOICE: 4904025									
216728	10/14/25	22602166	102265 P 10/31/25	10153010	620101	OFFICE SUPPLIES	144.83		
INVOICE: 4903948									
216729	08/25/25	22602118	102265 P 10/31/25	10152010	620130	MAINTENANCE SUPPLIES	46.27		
INVOICE: 4902616									
216730	08/28/25	22602118	102265 P 10/31/25	10152010	620131	PAINTING SUPPLIES	47.99		
INVOICE: 1903181									
216731	08/29/25	22602118	102265 P 10/31/25	10152020	620131	PAINTING SUPPLIES	87.70		
INVOICE: 903259									
216732	09/02/25	22602118	102265 P 10/31/25	10152020	620130	MAINTENANCE SUPPLIES	59.08		
INVOICE: 6903672									
216733	09/03/25	22602118	102265 P 10/31/25	10152020	630101	BUILDING MAINT.	58.60		
INVOICE: 5903826									
216734	09/04/25	22602118	102265 P 10/31/25	29951010	610135	SPECIAL EVENTS	107.47		
INVOICE: 4904077									
216735	09/08/25	22602118	102265 P 10/31/25	10152020	620130	MAINTENANCE SUPPLIES	13.86		
INVOICE: 904362									
216736	09/09/25	22602118	102265 P 10/31/25	10152020	620130	MAINTENANCE SUPPLIES	16.61		
INVOICE: 9904631									
216737	09/10/25	22602118	102265 P 10/31/25	10152020	620130	MAINTENANCE SUPPLIES	287.69		
INVOICE: 8904803									
216738	10/06/25	22602006	102265 P 10/31/25	50295210	630108	FIELD/SHOP EQUIP. MAINT.	32.69		
INVOICE: 2902807									
216739	09/30/25	22602040	102265 P 10/31/25	50195110	620130	MAINTENANCE SUPPLIES	79.04		
INVOICE: 8902024									
216741	09/30/25	22602040	102265 P 10/31/25	50195110	630111	OTHER FACILITY MAINT.	102.66		
INVOICE: 8902016									
216742	10/07/25	22602040	102265 P 10/31/25	50195110	630111	OTHER FACILITY MAINT.	41.16		
INVOICE: 1903020									
216743	10/03/25	22602040	102265 P 10/31/25	50195110	630111	OTHER FACILITY MAINT.	227.20		
INVOICE: 5902537.									

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216744	08/25/25	22602082	102265 P 10/31/25 10153010 630101	BUILDING MAINT.	4.87
INVOICE:	4902623				
216746	10/08/25	22602082	102265 P 10/31/25 10153010 630101	BUILDING MAINT.	31.88
INVOICE:	903183				
216747	09/30/25	22602071	102265 P 10/31/25 20434060 620130	MAINTENANCE SUPPLIES	5.61
INVOICE:	8902063				
216748	09/09/25	22601844	102265 P 10/31/25 60496400 630114	PARTS	86.54
INVOICE:	9904590				
216749	09/19/25	22601844	102265 P 10/31/25 60496400 610129	OTHER EXPENSE	209.82
INVOICE:	9900653				
216750	09/24/25	22601855	102265 P 10/31/25 50295210 630108	FIELD/SHOP EQUIP. MAINT.	21.56
INVOICE:	4901384				
VENDOR TOTALS		104,591.54 YTD INVOICED	4,875.60 YTD PAID		2,135.19
10611 IBARRA, HILDA R.					
216663	10/27/25		102266 P 10/31/25 502 104001	ACCOUNTS RECEIVABLE	26.59
INVOICE:	216663				
VENDOR TOTALS		.00 YTD INVOICED	53.18 YTD PAID		26.59
205 IMPERIAL CO SHERIFF'S DEPT.					
216834	10/31/25 1614		102267 P 10/31/25 101 201217	OTHER PAYROLL DEDUCTIONS	50.00
INVOICE:	216834				
VENDOR TOTALS		88,300.00 YTD INVOICED	150.00 YTD PAID		50.00
755 IMPERIAL COUNTY AUDITOR					
216701	09/10/25	22602264	102268 P 10/31/25 10110004 440102	PARKING FINES	543.50
INVOICE:	216701				
VENDOR TOTALS		224,208.50 YTD INVOICED	1,266.50 YTD PAID		543.50
8106 IMPERIAL COUNTY SHERIFF'S OFFICE					
216702	10/07/25	22601961	102269 P 10/31/25 10121010 610113	PROFESSIONAL FEES (O)	29,000.00
INVOICE:	10072025				
VENDOR TOTALS		.00 YTD INVOICED	29,000.00 YTD PAID		29,000.00
4966 IMPERIAL LANDFILL					
216703	09/30/25	22601971	102270 P 10/31/25 10121010 610129	OTHER EXPENSE	71.76
INVOICE:	4136-000022707				
VENDOR TOTALS		887.95 YTD INVOICED	71.76 YTD PAID		71.76
146 IMPERIAL PRINTERS					
216654	09/18/25	22602316	102271 P 10/31/25 10143010 620103	PRINTING	59.54
INVOICE:	25-2660				
216784	09/19/25	22602241	102271 P 10/31/25 10152060 620101	OFFICE SUPPLIES	146.29
INVOICE:	25-2727				

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR TOTALS		13,120.90 YTD INVOICED	2,578.27 YTD PAID		205.83
141	IMPERIAL VALLEY TERMITE				
216704	10/01/25	22602089	102272 P 10/31/25 10121010 610113	PROFESSIONAL FEES (O)	65.00
INVOICE:	0356575				
216705	10/01/25	22602089	102272 P 10/31/25 10121010 610113	PROFESSIONAL FEES (O)	34.00
INVOICE:	0356574				
216751	10/13/25	22602314	102272 P 10/31/25 50195160 610113	PROFESSIONAL FEES (O)	25.00
INVOICE:	0356662				
216751	10/13/25	22602314	102272 P 10/31/25 50295280 610113	PROFESSIONAL FEES (O)	25.00
INVOICE:	0356662				
216752	10/13/25	22602314	102272 P 10/31/25 50195160 610113	PROFESSIONAL FEES (O)	70.00
INVOICE:	0356663				
216752	10/13/25	22602314	102272 P 10/31/25 50295280 610113	PROFESSIONAL FEES (O)	70.00
INVOICE:	0356663				
216785	10/01/25	22602269	102272 P 10/31/25 10123010 630101	BUILDING MAINT.	60.00
INVOICE:	0356665				
216786	10/01/25	22602269	102272 P 10/31/25 10123010 630101	BUILDING MAINT.	60.00
INVOICE:	0356666				
VENDOR TOTALS		8,492.00 YTD INVOICED	833.00 YTD PAID		409.00
6144	INLAND FAIR HOUSING AND MEDIATION BOARD				
216655	09/30/25	22602184	102273 P 10/31/25 24393190 610113	PROFESSIONAL FEES/OTHER	1,902.29
INVOICE:	16047				
VENDOR TOTALS		50,385.15 YTD INVOICED	7,089.68 YTD PAID		1,902.29
3760	JADE SECURITY SYSTEMS INC.				
216656	06/10/25	22602121	102274 P 10/31/25 10152060 610113	PROFESSIONAL FEES/OTHER	224.97
INVOICE:	4791/JULY2025				
216787	10/10/25	22602244	102274 P 10/31/25 10123010 610113	PROFESSIONAL FEES (O)	223.96
INVOICE:	464/NOV2025				
VENDOR TOTALS		123,851.01 YTD INVOICED	5,287.99 YTD PAID		448.93
610	KNORR SYSTEMS, INC.				
216657	09/30/25	22602133	102275 P 10/31/25 10152060 610113	PROFESSIONAL FEES/OTHER	3,862.12
INVOICE:	285629				
VENDOR TOTALS		76,982.59 YTD INVOICED	14,494.77 YTD PAID		3,862.12
7550	LABOR COMPLIANCE CONSULTANTS OF SO. CAL.				
216658	08/02/25	22602178	102276 P 10/31/25 24393160 710106	OTHER REAL PROPERTY	1,500.00
INVOICE:	2984				
VENDOR TOTALS		18,349.94 YTD INVOICED	3,701.25 YTD PAID		1,500.00
8754	LESLIE'S SWIMMING POOL SUPPLIES				
216659	10/01/25	22602132	102277 P 10/31/25 10152060 620133	SWIMMING POOL SUPPLIES	230.39

CITY OF EL CENTRO



PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR NAME	DOCUMENT	INV DATE	VOUCHER	PO	CHECK NO	T	CHK DATE	GL ACCOUNT	GL ACCOUNT DESCRIPTION	
INVOICE: 00652-02-067034										
VENDOR TOTALS					10,631.12	YTD INVOICED		760.94	YTD PAID	230.39
10620 ASHLEY LILLEGARD										
216706		10/02/25			22602064	102278 P	10/31/25	10121050 610123	TRAINING	479.50
INVOICE: 216706										
VENDOR TOTALS					.00	YTD INVOICED		479.50	YTD PAID	479.50
8026 MAN-K9 INC.										
216707		09/29/25			22602263	102279 P	10/31/25	10121010 620144	K-9 SUPPLIES	2,320.00
INVOICE: MTN-SEPT2025-3										
VENDOR TOTALS					22,800.00	YTD INVOICED		2,320.00	YTD PAID	2,320.00
10466 MARTIN CONSTRUCTION INC.										
216660		08/19/25			22602179	102280 P	10/31/25	24393160 710106	OTHER REAL PROPERTY	47,566.43
INVOICE: 2520-8										
216833		08/19/25			22602446	102280 P	10/31/25	20334050 710106	OTHER REAL PROPERTY	60,156.89
INVOICE: 25207										
216833		08/19/25			22602446	102280 P	10/31/25	24393160 710106	OTHER REAL PROPERTY	260,089.39
INVOICE: 25207										
VENDOR TOTALS					300,560.05	YTD INVOICED		368,228.34	YTD PAID	367,812.71
276 MCNEECE BROS. OIL CO. INC.										
216661		09/30/25			22602124	102281 P	10/31/25	10152060 630112	GASOLINE & OIL	133.93
INVOICE: 919914										
216708		09/30/25			22602088	102281 P	10/31/25	10121010 630112	GASOLINE & OIL	13,028.96
INVOICE: 919942										
216708		09/30/25			22602088	102281 P	10/31/25	10121030 630112	GASOLINE & OIL	451.83
INVOICE: 919942										
216788		10/11/25			22602266	102281 P	10/31/25	10123010 630112	GASOLINE & OIL	337.91
INVOICE: 623439										
216789		10/11/25			22602266	102281 P	10/31/25	10123010 630112	GASOLINE & OIL	639.69
INVOICE: 623436										
VENDOR TOTALS					430,662.98	YTD INVOICED		32,722.77	YTD PAID	14,592.32
9095 MECHANICS BANK										
216837		10/31/25	1617		102282 P	10/31/25	101	201216	DISABILITY INSURANCE	126.09
INVOICE: 216837										
VENDOR TOTALS					37,978.15	YTD INVOICED		3,459.03	YTD PAID	126.09
10433 MILLER MENDEL, INC.										
216709		09/30/25			22602057	102283 P	10/31/25	10121010 610113	PROFESSIONAL FEES (O)	40.50
INVOICE: 11002										
216710		09/30/25			22602057	102283 P	10/31/25	10121010 610113	PROFESSIONAL FEES (O)	202.50
INVOICE: 11424										

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216711	09/30/25	22602057	102283 P 10/31/25	10121010	610113	PROFESSIONAL FEES (O)	28.45
INVOICE: 11227							
216712	10/22/25	22602265	102283 P 10/31/25	10121050	610123	TRAINING	1,236.02
INVOICE: 11734							
VENDOR TOTALS		4,812.00 YTD INVOICED		1,507.47 YTD PAID			1,507.47
9305 NUCo2							
216790	09/26/25	22602248	102284 P 10/31/25	10152060	620136	TREATMENT CHEMICALS	269.37
INVOICE: 81425470							
216791	09/27/25	22602248	102284 P 10/31/25	10152060	610129	OTHER EXPENSE	45.19
INVOICE: 81432866							
216792	10/07/25	22602248	102284 P 10/31/25	10152060	620136	TREATMENT CHEMICALS	422.37
INVOICE: 81527291							
216793	10/13/25	22602248	102284 P 10/31/25	10152060	620136	TREATMENT CHEMICALS	293.64
INVOICE: 81669994							
VENDOR TOTALS		21,916.70 YTD INVOICED		3,455.21 YTD PAID			1,030.57
10639 O'REILLY AUTO PARTS #4340							
216771	10/28/25		102285 P 10/31/25	501	104001	ACCOUNTS RECEIVABLE	250.52
INVOICE: 216771							
VENDOR TOTALS		.00 YTD INVOICED		250.52 YTD PAID			250.52
10412 PARADISE CHEVROLET & CADILLAC							
216667	09/03/25	22600933	102286 P 10/31/25	50195110	730104	HEAVY EQUIPMENT	24,975.00
INVOICE: 1GCPAAEK5TZ127595							
216667	09/03/25	22600933	102286 P 10/31/25	50295210	730104	HEAVY EQUIPMENT	24,975.00
INVOICE: 1GCPAAEK5TZ127595							
VENDOR TOTALS		65,663.02 YTD INVOICED		97,643.73 YTD PAID			49,950.00
1862 PITNEY BOWES INC.							
216668	10/06/25	22602275	102287 P 10/31/25	10119010	630106	OFFICE MACHINES MAINT.	186.07
INVOICE: 1028258928							
VENDOR TOTALS		1,987.34 YTD INVOICED		186.07 YTD PAID			186.07
9465 PSC INVESTIGATIONS LLC							
216714	10/09/25	22602257	102288 P 10/31/25	10121010	610113	PROFESSIONAL FEES (O)	370.20
INVOICE: 25-215							
VENDOR TOTALS		13,527.55 YTD INVOICED		370.20 YTD PAID			370.20
5865 PSOMAS							
216753	10/09/25	22602310	102289 P 10/31/25	50295210	750030	SOUTHERN PUMP STATION	1,470.00
INVOICE: 226978							
VENDOR TOTALS		48,367.92 YTD INVOICED		1,590.00 YTD PAID			1,470.00

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

630 REEVES COMPANY, INC. 216715 10/09/25 INVOICE: 523812							
	22602258	102290 P	10/31/25	10121010	610114	PROFESSIONAL FEES (D)	1,143.48
VENDOR TOTALS	.00	YTD INVOICED			1,143.48	YTD PAID	1,143.48
8634 REXEL USA, INC. 216669 10/01/25 INVOICE: S143572528.001							
	22602317	102291 P	10/31/25	10118010	630101	BUILDING MAINT.	142.29
VENDOR TOTALS	53,368.99	YTD INVOICED			2,302.23	YTD PAID	142.29
10006 MARGARITA FIGUEROA REYES 216754 10/15/25 INVOICE: 115							
	22602170	102292 P	10/31/25	10153010	610129	OTHER EXPENSE	75.00
216755 10/15/25 INVOICE: 114							
	22602170	102292 P	10/31/25	10153010	610129	OTHER EXPENSE	450.00
VENDOR TOTALS	2,030.00	YTD INVOICED			525.00	YTD PAID	525.00
584 RICK'S GROUP DIESEL, INC. 216795 09/02/25 INVOICE: 31984							
	22602270	102293 P	10/31/25	10123010	630115	OUTSIDE MAINTENANCE	500.00
VENDOR TOTALS	13,306.94	YTD INVOICED			4,321.79	YTD PAID	500.00
8791 RICK'S ROADRUNNER LOCK & SAFE 216796 09/22/25 INVOICE: 23694							
	22602289	102294 P	10/31/25	50195110	620130	MAINTENANCE SUPPLIES	818.15
VENDOR TOTALS	6,184.51	YTD INVOICED			2,289.45	YTD PAID	818.15
10615 MICHAEL RODRIGUEZ 216670 10/07/25 INVOICE: H20476							
	22602010	102295 P	10/31/25	50295210	620112	PROTECTIVE CLOTHING	297.68
VENDOR TOTALS	.00	YTD INVOICED			297.68	YTD PAID	297.68
9017 ROVE ENGINEERING 216756 10/02/25 INVOICE: 7285							
	22602311	102296 P	10/31/25	50295210	750030	SOUTHERN PUMP STATION	671,702.44
VENDOR TOTALS	5,576,483.76	YTD INVOICED			2,088,105.77	YTD PAID	671,702.44
330 SHERWIN WILLIAMS CO. 216673 09/25/25 INVOICE: 0-1699							
	22602185	102297 P	10/31/25	10162020	620131	PAINTING SUPPLIES	107.38
VENDOR TOTALS	18,169.07	YTD INVOICED			23,157.68	YTD PAID	107.38
213 SOUTHERN CALIFORNIA GAS CO							

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216716	09/22/25	22601972	102298 P	10/31/25	10121010	610102	NATURAL GAS	72.68
INVOICE:	06022765009/SEPT2025							
VENDOR TOTALS	106,539.45	YTD INVOICED			1,415.79	YTD PAID		72.68
5990 STATE DISBURSEMENT UNIT								
216836	10/31/25	1616	102299 P	10/31/25	101	201217	OTHER PAYROLL DEDUCTIONS	2,086.00
INVOICE:	216836							
VENDOR TOTALS	86,087.04	YTD INVOICED			6,014.54	YTD PAID		2,086.00
5776 MARCOS TARAZON								
216677	09/08/25	22602303	102300 P	10/31/25	50295210	610121	DUES & SUBSCRIPTIONS	251.00
INVOICE:	863842							
216678	09/08/25	22602303	102300 P	10/31/25	50295210	610121	DUES & SUBSCRIPTIONS	114.00
INVOICE:	863844							
216808	10/09/25	22602321	102300 P	10/31/25	50295210	610109	MEETING & TRAVEL	239.75
INVOICE:	216808							
VENDOR TOTALS	2,194.50	YTD INVOICED			604.75	YTD PAID		604.75
4062 TERMINIX OF IMPERIAL VALLEY								
216674	10/06/25	22602284	102301 P	10/31/25	10118010	630101	BUILDING MAINT.	45.36
INVOICE:	1161330							
216675	10/06/25	22602284	102301 P	10/31/25	10118010	630101	BUILDING MAINT.	21.60
INVOICE:	1160694							
216797	10/03/25	22602246	102301 P	10/31/25	10152060	610113	PROFESSIONAL FEES/OTHER	64.80
INVOICE:	1161644							
VENDOR TOTALS	6,091.12	YTD INVOICED			453.32	YTD PAID		131.76
8418 TOTAL IMAGING SOLUTIONS, LLC								
216679	06/23/25	22602226	102302 P	10/31/25	10153010	610121	DUES & SUBSCRIPTIONS	935.00
INVOICE:	21752							
VENDOR TOTALS	935.00	YTD INVOICED			935.00	YTD PAID		935.00
6289 U.S. BANK								
216812	09/22/25	22601756	102303 P	10/31/25	10111020	620101	OFFICE SUPPLIES	31.76
INVOICE:	01391591/9-23-25							
216813	09/22/25	22601757	102303 P	10/31/25	10111020	620101	OFFICE SUPPLIES	10.00
INVOICE:	01391591/9-22-25(1)							
216814	09/22/25	22601174	102303 P	10/31/25	10111010	610109	MEETING AND TRAVEL	225.00
INVOICE:	01391591/9-22-25(2)							
216815	09/22/25	22601755	102303 P	10/31/25	10111020	620101	OFFICE SUPPLIES	21.77
INVOICE:	01391591/9-22-25(3)							
216816	09/22/25	22602214	102303 P	10/31/25	10111010	610109	MEETING AND TRAVEL	119.13
INVOICE:	01391591/9-22-25(4)							
216817	09/22/25	22600954	102303 P	10/31/25	10111010	610109	MEETING AND TRAVEL	625.00
INVOICE:	01391591/9-22-25(5)							
216818	09/22/25		102303 P	10/31/25	10111020	610109	MEETING AND TRAVEL	-625.00

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

INVOICE: 01391591/CR9-22-25							
216819	09/22/25	22601936	102303	P 10/31/25	10121010	630107	COMMUNICATION EQUIPMENT M 511.09
INVOICE: 511.09							
216820	09/22/25	22601935	102303	P 10/31/25	10121010	620144	K-9 SUPPLIES 168.18
INVOICE: 52400957/9-22-25							
216821	09/22/25	22601933	102303	P 10/31/25	10121050	610123	TRAINING 1,048.30
INVOICE: 22619421/9-22-25(2)							
216822	09/22/25	22601939	102303	P 10/31/25	10121010	610121	DUES & SUBSCRIPTIONS 162.52
INVOICE: 69502431/9-22-25(2)							
216822	09/22/25	22601939	102303	P 10/31/25	10121010	610129	OTHER EXPENSE 86.60
INVOICE: 69502431/9-22-25(2)							
216823	09/22/25	22601942	102303	P 10/31/25	10121050	610123	TRAINING 1,244.31
INVOICE: 73212662/9-22-25							
216824	09/22/25	22601944	102303	P 10/31/25	10121050	610123	TRAINING 606.35
INVOICE: 73212662/9-22-25(1)							
216825	09/22/25	22601967	102303	P 10/31/25	22221090	620114	OTHER SAFETY SUPPLIES 2,188.65
INVOICE: 78384714/9-22-25							
216826	08/22/25	22601569	102303	P 10/31/25	10152060	610129	OTHER EXPENSE 620.00
INVOICE: 01694238/8-22-25							
216828	08/22/25	22601568	102303	P 10/31/25	10152010	620115	ATHLETIC FIELD SUPP 136.32
INVOICE: 01694238/8-22-25(1)							
216828	08/22/25	22601568	102303	P 10/31/25	10152060	610106	ADVERTISING 86.30
INVOICE: 01694238/8-22-25(1)							
216828	08/22/25	22601568	102303	P 10/31/25	10152060	610121	DUES & SUBSCRIPTIONS 350.25
INVOICE: 01694238/8-22-25(1)							
216828	08/22/25	22601568	102303	P 10/31/25	10152060	610129	OTHER EXPENSE 526.24
INVOICE: 01694238/8-22-25(1)							
216828	08/22/25	22601568	102303	P 10/31/25	10152060	620101	OFFICE SUPPLIES 125.24
INVOICE: 01694238/8-22-25(1)							
216828	08/22/25	22601568	102303	P 10/31/25	10152060	620109	FIRST AID SUPPLIES 178.86
INVOICE: 01694238/8-22-25(1)							
216828	08/22/25	22601568	102303	P 10/31/25	10152060	620130	MAINTENANCE SUPPLIES 115.78
INVOICE: 01694238/8-22-25(1)							
216829	06/23/25	22601037	102303	P 10/31/25	10121050	610123	TRAINING 971.80
INVOICE: 74188200/6-23-25							
216830	06/23/25	22601036	102303	P 10/31/25	10121050	610123	TRAINING 971.80
INVOICE: 74188200/6-23-25(1)							
216831	09/22/25	22601894	102303	P 10/31/25	10162010	610109	MEETING & TRAVEL 705.74
INVOICE: 73165803/9-22-25(2)							
216831	09/22/25	22601894	102303	P 10/31/25	10162010	610113	PROFESSIONAL FEES (O) 334.17
INVOICE: 73165803/9-22-25(2)							
216831	09/22/25	22601894	102303	P 10/31/25	10162010	610121	DUES & SUBSCRIPTIONS 139.64
INVOICE: 73165803/9-22-25(2)							
216831	09/22/25	22601894	102303	P 10/31/25	10162010	620103	PRINTING 163.34
INVOICE: 73165803/9-22-25(2)							
216832	09/22/25		102303	P 10/31/25	10162010	620101	OFFICE SUPPLIES -48.70
INVOICE: 73165803/CR9-22-25							

VENDOR TOTALS	823,750.56 YTD INVOICED	64,193.69 YTD PAID	11,800.44
---------------	-------------------------	--------------------	-----------

576 SANTOS VAZQUEZ JR.

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

216671	10/17/25	22602340	102304 P 10/31/25 10111010 610129	OTHER EXPENSE	54.13
INVOICE:	8637				
216672	10/22/25	22602340	102304 P 10/31/25 10111010 610129	OTHER EXPENSE	75.78
INVOICE:	8644				
216798	07/25/25	22602249	102304 P 10/31/25 10110006 460115	SWIMMING POOL FEES	1,963.66
INVOICE:	8574				
VENDOR TOTALS		637.20 YTD INVOICED	2,093.57 YTD PAID		2,093.57
4647	VERIZON WIRELESS				
216717	09/23/25	22602262	102305 P 10/31/25 10121010 610103	TELEPHONE	590.22
INVOICE:	6124274723				
VENDOR TOTALS		75,580.34 YTD INVOICED	8,547.00 YTD PAID		590.22
7951	VESTIS SERVICES, LLC				
216680	08/08/25	22602120	102306 P 10/31/25 10152030 620128	JANITORIAL SUPPLIES	36.53
INVOICE:	5220559602				
216681	08/15/25	22602120	102306 P 10/31/25 10152030 620128	JANITORIAL SUPPLIES	36.53
INVOICE:	5220562576				
216682	08/22/25	22602120	102306 P 10/31/25 10152030 620128	JANITORIAL SUPPLIES	36.53
INVOICE:	5220565552				
216683	08/29/25	22602120	102306 P 10/31/25 10152030 620128	JANITORIAL SUPPLIES	36.53
INVOICE:	22602120				
216684	10/03/25	22602306	102306 P 10/31/25 10118010 620128	JANITORIAL SUPPLIES	54.70
INVOICE:	5220583521				
216685	10/03/25	22602306	102306 P 10/31/25 10118010 610125	UNIFORM RENTAL	116.69
INVOICE:	5220583520				
216686	09/26/25	22602306	102306 P 10/31/25 10118010 620128	JANITORIAL SUPPLIES	54.70
INVOICE:	5220580536				
216799	09/26/25	22602251	102306 P 10/31/25 10152060 610125	UNIFORM RENTAL	13.58
INVOICE:	5220580538				
216800	09/26/25	22602251	102306 P 10/31/25 10152060 610125	UNIFORM RENTAL	29.60
INVOICE:	5220580528				
216801	10/03/25	22602251	102306 P 10/31/25 10152060 610125	UNIFORM RENTAL	29.60
INVOICE:	5220583513				
216802	10/03/25	22602251	102306 P 10/31/25 10152060 610125	UNIFORM RENTAL	13.58
INVOICE:	5220583523				
216803	10/10/25	22602415	102306 P 10/31/25 10118010 620128	JANITORIAL SUPPLIES	54.70
INVOICE:	5220586516				
216804	10/10/25	22602415	102306 P 10/31/25 10118010 610125	UNIFORM RENTAL	83.69
INVOICE:	5220586515				
VENDOR TOTALS		61,746.62 YTD INVOICED	5,264.58 YTD PAID		596.96
528	WAXIE SANITARY SUPPLY				
216687	10/07/25	22602318	102307 P 10/31/25 10118010 620128	JANITORIAL SUPPLIES	81.56
INVOICE:	83555581				
216688	12/08/23		102307 P 10/31/25 10118010 620128	JANITORIAL SUPPLIES	-57.10
INVOICE:	82113194CR				
216805	09/15/25	22602237	102307 P 10/31/25 10152060 620128	JANITORIAL SUPPLIES	.13

CITY OF EL CENTRO

PAID INVOICES REPORT

WARRANT: 103125

TO FISCAL 2025/12 10/03/2025 TO 10/31/2025

VENDOR NAME		DOCUMENT	INV DATE	VOUCHER	PO	CHECK NO	T	CHK DATE	GL ACCOUNT	GL ACCOUNT DESCRIPTION		
INVOICE:		83505517										
216806		09/15/25			22602237	102307	P	10/31/25	10152060 620128	JANITORIAL SUPPLIES	152.64	
INVOICE:		83505441										
VENDOR TOTALS			56,478.83			YTD INVOICED			4,519.12 YTD PAID			177.23
REPORT TOTALS											1,466,115.51	
COUNT											AMOUNT	
TOTAL PRINTED CHECKS												
** END OF REPORT - Generated by Esmeralda Nunez **												



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-370)

Item: 2.

Meeting: 11/18/2025 3:30 PM

Department: Finance

Category: Action Item

Prepared by: Cristhian Zambrano,

Payroll Specialist

Department Head: Elizabeth Fuchen

DOC ID: 2025-370

Approve Payroll Registers for the Month of October 2025.

CITY MANAGER'S RECOMMENDATION:

Approve Payroll Registers for the Month of October 2025.

FISCAL IMPACT:

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

BACKGROUND:

DISCUSSION:

CONCLUSION:

ATTACHMENTS:

1. PAYROLL REGISTER OCTOBER 2025

TOTALS PROOF

Pay Period 09/16/25 To 09/29/25

WARRANT: 100325 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/03/2025

EARNINGS SUMMARY

PAY TYPE	HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
100 REG	19,813.75	624,990.80	0.00	0.00
150 HRLY	2,105.50	36,144.89	0.00	0.00
180 AWP	242.00	7,566.54	0.00	0.00
200 OT1.0	10.75	314.37	0.00	0.00
201 OT1.5	1,645.75	87,301.83	0.00	0.00
202 OT2.0	18.00	828.55	0.00	0.00
210 FLSA	77.50	2,465.78	0.00	0.00
215 OCP1.0	139.00	3,988.94	0.00	0.00
216 OCP1.5	44.00	2,315.99	0.00	0.00
217 CBP1.5	256.00	12,031.13	0.00	0.00
218 STBY	81.00	3,324.38	0.00	0.00
226 CTPS	84.00	3,335.27	0.00	0.00
300 VAC	921.15	29,398.94	0.00	0.00
310 SICK	601.43	15,583.07	0.00	0.00
317 COCARE	4.00	106.32	0.00	0.00
320 ADMN	67.00	3,528.14	0.00	0.00
330 ANNUAL	390.78	15,752.07	0.00	0.00
340 PN	84.00	2,004.37	0.00	0.00
350 CMP1.5	84.00	0.00	0.00	0.00
351 CMPUSD	73.00	2,365.85	0.00	0.00
352 CMP1.0	9.00	0.00	0.00	0.00
356 BDAY	76.00	2,380.50	0.00	0.00
400 CAR	1,920.00	1,523.08	0.00	0.00
410 BLNG	9,519.43	4,761.90	0.00	0.00
411 BLNG	0.00	20.00	0.00	0.00
415 PREM	800.00	1,000.00	0.00	0.00
420 EDI	5,664.00	7,231.16	0.00	0.00
440 CERT %	3,860.00	9,212.91	0.00	0.00
445 CERT	3,456.00	3,681.04	0.00	0.00
480 ACT	80.00	168.14	0.00	0.00
481 ACT	228.00	1,276.70	0.00	0.00
482 ACT-NP	320.00	800.64	0.00	0.00
483 ACT-NP	557.00	1,685.68	0.00	0.00
485 ACT %	0.00	1,490.42	0.00	0.00
510 EXPERT	1,520.00	1,973.15	0.00	0.00
515 FTO	50.00	1,750.00	0.00	0.00
520 HAZARD	1,440.00	1,958.70	0.00	0.00
523 SP ASS	960.00	955.41	0.00	0.00
530 SHIFT	1,040.00	1,300.00	0.00	0.00
600 LONG	240.00	138.46	0.00	0.00
737 SM	416.00	230.77	0.00	0.00
800 4850	272.00	9,638.75	0.00	0.00
801 DI	111.32	3,209.55	0.00	0.00
866 SIG BO	0.00	3,000.00	0.00	0.00
867 RE BON	0.00	10,000.00	0.00	0.00
868 CRI ST	0.00	7,500.00	0.00	0.00
900 AWOP	68.57	0.00	0.00	0.00
990 LFE>50	0.00	767.22	0.00	0.00

CITY OF EL CENTRO



TOTALS PROOF

Pay Period 09/16/25 To 09/29/25

WARRANT: 100325 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/03/2025

Total:	59,349.93	931,001.41	0.00	0.00
Total Employees: 323				

CITY OF EL CENTRO

TOTALS PROOF

Pay Period 09/16/25 To 09/29/25

WARRANT: 100325 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/03/2025

DEDUCTION SUMMARY

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1000	FICA 6.2%	1,635.34	1,635.34	3,270.68	26,376.38 x 12.40% =	3,270.67
1100	MEDI 1.45%	12,720.13	12,664.48	25,384.61	873,416.82 x 2.90% =	25,329.09
1100	MEDI 1. ADDL				6,182.96 x .90% =	55.65
2000	ADD FAMILY	122.63	0.00	122.63	88,107.21	
2001	ADD IND	99.30	0.00	99.30	76,468.49	
2004	BASIC AD&D F	0.00	15.30	15.30	139,056.94	
2005	BASIC LIFE	0.00	874.35	874.35	876,448.28	
2006	DEP LIFE	0.00	132.00	132.00	879,341.57	
2007	BASIC AD&D	0.00	41.22	41.22	747,720.56	
2010	TERM LIFE	1,495.40	0.00	1,495.40	364,352.99	
2050	ADDL LFE SPO	252.00	0.00	252.00	190,351.59	
2051	ADDL SPS CHI	41.00	0.00	41.00	166,778.27	
2055	SUP LIFE	0.00	204.00	204.00	354,541.46	
2300	MED INS	35,567.29	131,612.04	167,179.33	810,655.44	
2320	EAP	0.00	243.03	243.03	927,666.14	
2325	VISION	0.00	1,018.98	1,018.98	568,579.45	
2330	ADMN	0.00	102.60	102.60	38,365.85	
2334	LTD	0.00	206.47	206.47	101,222.79	
2335	LTD	0.00	1,231.93	1,231.93	607,368.72	
2336	STD	0.00	1,591.96	1,591.96	607,368.72	
2345	WORKERS COMP	0.00	71,347.13	71,347.13	794,539.88	
2400	ACCIDENT	833.46	0.00	833.46	166,639.54	
2405	CANCER	1,181.80	0.00	1,181.80	167,703.08	
2406	ICU	60.44	0.00	60.44	16,980.19	
2407	S125 MED	4,456.24	0.00	4,456.24	277,998.26	
2408	S125 DEP CAR	754.00	0.00	754.00	28,209.54	
2409	PERSONAL REC	297.63	0.00	297.63	39,152.27	
2450	STD	722.40	0.00	722.40	66,370.21	
2900	DEF - LINC	5,217.00	0.00	5,217.00	148,550.90	
2901	DEF NRS	815.00	0.00	815.00	33,366.14	
2902	DEF PERS	100.00	0.00	100.00	9,863.40	
3000	FIT	75,544.00	0.00	75,544.00	792,553.93	
4000	SIT	25,777.48	0.00	25,777.48	792,553.93	
6000	CHILD SUPP	2,186.77	0.00	2,186.77	29,428.04	
6550	MISC	50.00	0.00	50.00	1,929.54	
7000	CALPERS ER	0.00	16,413.68	16,413.68	179,080.98	
7001	CALPERS EE	11,955.87	0.00	11,955.87	179,080.98	
7002	CALPERS EE	21,057.51	0.00	21,057.51	279,210.75	
7003	CALPERS PREP	0.00	26,111.35	26,111.35	279,210.75	
7010	CALPERS ER	0.00	45,397.29	45,397.29	172,285.74	
7011	CALPERS EE	20,674.29	0.00	20,674.29	172,285.74	
7012	CALPERS EE	22,111.00	0.00	22,111.00	157,489.52	
7013	CALPERS ER	0.00	22,812.43	22,812.43	157,489.52	
7015	SURVIVOR BEN	259.47	0.00	259.47	904,625.03	
8110	AT ACCIDENT	17.96	0.00	17.96	21,751.14	
8151	AT AD&D IND	0.30	0.00	0.30	1,715.96	
8175	AT-ROTH LINC	325.00	0.00	325.00	21,456.17	
8500	FFA DUES	1,460.00	0.00	1,460.00	164,544.98	

TOTALS PROOF

Pay Period 09/16/25 To 09/29/25

WARRANT: 100325 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/03/2025

8515	POA DUES	3,060.00	0.00	3,060.00	247,712.02
8535	ARAG LEGAL	294.50	0.00	294.50	91,949.83
8545	GEA DUES	1,975.00	0.00	1,975.00	171,001.75
9996	DIRECT DEP	950.00	0.00	950.00	11,511.26
9997	DIRECT DEP	520.00	0.00	520.00	7,451.20
9998	DIRECT DEP	14,473.63	0.00	14,473.63	96,372.33
9999	DIRECT DEP	623,835.32	0.00	623,835.32	882,542.28
Total:		892,899.16	333,655.58	1,226,554.74	
Total Employees: 323					

** END OF REPORT - Generated by Cristhian Zambrano **

09/16/2025-09/29/2025

PAYDATE: 10/03/2025



Miguel Felix
 INTERIM FINANCE MANAGER

TOTALS PROOF

Pay Period 09/30/25 To 10/13/25

WARRANT: M10325 PAYROLL TYPE: MISC

CHECK DATE: 10/03/2025

EARNINGS SUMMARY

=====

PAY TYPE	HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
150 HRLY	15.00	247.50	0.00	0.00
Total:	15.00	247.50	0.00	0.00
Total Employees: 1				

CITY OF EL CENTRO

TOTALS PROOF

Pay Period 09/30/25 To 10/13/25

WARRANT: M10325 PAYROLL TYPE: MISC

CHECK DATE: 10/03/2025

DEDUCTION SUMMARY

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1000	FICA 6.2%	15.34	15.34	30.68	247.50 X 12.40% =	30.69
1100	MEDI 1.45%	3.58	3.58	7.16	247.50 X 2.90% =	7.18
2320	EAP	0.00	0.72	0.72	247.50	
2345	WORKERS COMP	0.00	22.28	22.28	247.50	
3000	FIT	0.00	0.00	0.00	247.50	
4000	SIT	0.00	0.00	0.00	247.50	
Total:		18.92	41.92	60.84		
Total Employees:	1					

** END OF REPORT - Generated by Cristhian Zambrano **

MISCELLANEOUS CHECK

09/30/2025-10/13/2025

PAYDATE: 10/03/2025



Miguel Felix

INTERIM FINANCE MANAGER

TOTALS PROOF

Pay Period 09/30/25 To 10/13/25

WARRANT: 101725 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/17/2025

EARNINGS SUMMARY

PAY TYPE	HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
100 REG	20,398.25	643,550.80	0.00	0.00
150 HRLY	1,818.50	31,269.03	0.00	0.00
180 AWP	320.00	10,689.05	0.00	0.00
200 OT1.0	120.50	4,093.50	0.00	0.00
201 OT1.5	1,546.50	86,964.00	0.00	0.00
210 FLSA	70.50	2,209.18	0.00	0.00
215 OCP1.0	152.00	4,258.91	0.00	0.00
216 OCP1.5	36.00	1,746.05	0.00	0.00
217 CBP1.5	235.00	10,018.67	0.00	0.00
218 STBY	65.00	2,534.49	0.00	0.00
226 CTPS	108.00	4,142.00	0.00	0.00
300 VAC	788.90	25,118.02	0.00	0.00
310 SICK	318.19	8,585.24	0.00	0.00
317 COCARE	-4.00	-106.32	0.00	0.00
320 ADMN	16.00	1,212.28	0.00	0.00
330 ANNUAL	369.50	14,858.25	0.00	0.00
340 PN	86.00	2,115.91	0.00	0.00
350 CMP1.5	70.25	0.00	0.00	0.00
351 CMPUSD	78.00	2,311.66	0.00	0.00
352 CMP1.0	13.00	0.00	0.00	0.00
356 BDAY	67.00	1,938.47	0.00	0.00
360 BERE	52.50	1,312.03	0.00	0.00
400 CAR	1,920.00	1,523.08	0.00	0.00
410 BLNG	9,679.44	4,841.90	0.00	0.00
411 BLNG	0.00	40.00	0.00	0.00
415 PREM	800.00	1,000.00	0.00	0.00
420 EDI	5,736.00	7,298.66	0.00	0.00
440 CERT %	3,860.00	9,098.35	0.00	0.00
445 CERT	3,616.00	3,781.04	0.00	0.00
480 ACT	80.00	168.14	0.00	0.00
481 ACT	204.00	1,201.36	0.00	0.00
482 ACT-NP	320.00	800.64	0.00	0.00
483 ACT-NP	272.00	976.07	0.00	0.00
485 ACT %	0.00	1,683.18	0.00	0.00
510 EXPERT	1,600.00	2,077.00	0.00	0.00
515 FTO	47.00	1,645.00	0.00	0.00
520 HAZARD	1,440.00	1,958.70	0.00	0.00
523 SP ASS	960.00	955.41	0.00	0.00
530 SHIFT	1,040.00	1,300.00	0.00	0.00
600 LONG	240.00	138.46	0.00	0.00
737 SM	416.00	230.77	0.00	0.00
800 4850	272.00	9,638.75	0.00	0.00
801 DI	58.60	1,429.76	0.00	0.00
805 RETR	0.00	4,804.83	0.00	0.00
806 RETO	0.00	2,254.17	0.00	0.00
900 AWOP	68.56	0.00	0.00	0.00
990 LFE>50	0.00	767.22	0.00	0.00
Total:	59,355.19	918,433.71	0.00	0.00

TOTALS PROOF

Pay Period 09/30/25 To 10/13/25

WARRANT: 101725 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/17/2025

Total Employees: 319

CITY OF EL CENTRO



TOTALS PROOF

Pay Period 09/30/25 To 10/13/25

WARRANT: 101725 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/17/2025

DEDUCTION SUMMARY

=====

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1000	FICA 6.2%	1,454.05	1,454.05	2,908.10	23,452.38 x 12.40% =	2,908.10
1100	MEDI 1.45%	12,591.21	12,526.71	25,117.92	863,904.44 x 2.90% =	25,053.23
1100	MEDI 1. ADDL				7,166.68 x .90% =	64.50
2000	ADD FAMILY	122.63	0.00	122.63	83,096.45	
2001	ADD IND	99.30	0.00	99.30	80,418.46	
2004	BASIC AD&D F	0.00	15.30	15.30	143,808.51	
2005	BASIC LIFE	0.00	881.05	881.05	868,991.57	
2006	DEP LIFE	0.00	1.00	1.00	82,352.72	
2007	BASIC AD&D	0.00	41.58	41.58	737,810.58	
2010	TERM LIFE	1,495.40	0.00	1,495.40	361,774.36	
2050	ADDL LFE SPO	252.00	0.00	252.00	191,386.26	
2051	ADDL SPS CHI	38.00	0.00	38.00	155,701.76	
2055	SUP LIFE	0.00	204.00	204.00	348,432.92	
2300	MED INS	35,458.76	131,314.67	166,773.43	810,449.56	
2320	EAP	0.00	240.10	240.10	914,291.71	
2325	VISION	0.00	1,018.98	1,018.98	557,334.65	
2330	ADMN	0.00	102.60	102.60	33,584.55	
2334	LTD	0.00	206.47	206.47	101,222.78	
2335	LTD	0.00	1,244.03	1,244.03	613,289.32	
2336	STD	0.00	1,606.10	1,606.10	613,289.32	
2345	WORKERS COMP	0.00	71,397.24	71,397.24	795,096.02	
2400	ACCIDENT	833.46	0.00	833.46	163,733.57	
2405	CANCER	1,181.80	0.00	1,181.80	163,165.70	
2406	ICU	60.44	0.00	60.44	18,499.87	
2407	S125 MED	3,389.24	0.00	3,389.24	277,738.40	
2408	S125 DEP CAR	654.00	0.00	654.00	28,010.80	
2409	PERSONAL REC	297.63	0.00	297.63	38,669.11	
2450	STD	722.40	0.00	722.40	62,852.34	
2900	DEF - LINC	5,217.00	0.00	5,217.00	153,189.33	
2901	DEF NRS	815.00	0.00	815.00	30,607.53	
2902	DEF PERS	100.00	0.00	100.00	9,863.39	
3000	FIT	72,999.15	0.00	72,999.15	782,299.01	
4000	SIT	25,350.31	0.00	25,350.31	782,299.01	
6000	CHILD SUPP	2,186.77	0.00	2,186.77	32,625.60	
6501	GARN FTB	1,082.90	0.00	1,082.90	8,012.39	
6550	MISC	50.00	0.00	50.00	1,929.54	
7000	CALPERS ER	0.00	16,311.22	16,311.22	169,731.91	
7001	CALPERS EE	11,881.23	0.00	11,881.23	169,731.91	
7002	CALPERS EE	21,557.06	0.00	21,557.06	285,116.71	
7003	CALPERS PREP	0.00	26,730.79	26,730.79	285,116.71	
7010	CALPERS ER	0.00	45,692.40	45,692.40	178,707.47	
7011	CALPERS EE	20,809.03	0.00	20,809.03	178,707.47	
7012	CALPERS EE	22,293.89	0.00	22,293.89	157,919.78	
7013	CALPERS ER	0.00	22,998.80	22,998.80	157,919.78	
7015	SURVIVOR BEN	260.40	0.00	260.40	894,981.33	
8110	AT ACCIDENT	17.96	0.00	17.96	22,416.38	
8151	AT AD&D IND	0.30	0.00	0.30	1,715.96	
8175	AT-ROTH LINC	325.00	0.00	325.00	16,676.89	

TOTALS PROOF

Pay Period 09/30/25 To 10/13/25

WARRANT: 101725 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/17/2025

8500	FFA DUES	1,460.00	0.00	1,460.00	173,442.64
8515	POA DUES	3,060.00	0.00	3,060.00	230,429.10
8535	ARAG LEGAL	294.50	0.00	294.50	91,213.33
8545	GEA DUES	2,000.00	0.00	2,000.00	170,695.43
9996	DIRECT DEP	1,050.00	0.00	1,050.00	14,788.81
9997	DIRECT DEP	520.00	0.00	520.00	7,080.91
9998	DIRECT DEP	14,473.63	0.00	14,473.63	103,112.08
9999	DIRECT DEP	606,908.56	0.00	606,908.56	866,274.25
Total:		873,363.01	333,987.09	1,207,350.10	
Total Employees: 319					

** END OF REPORT - Generated by Cristhian Zambrano **

09/30/2025-10/13/2025

PAYDATE: 10/17/2025



Miguel Felix
 INTERIM FINANCE MANAGER

TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: M1021 PAYROLL TYPE: MISC

CHECK DATE: 10/21/2025

EARNINGS SUMMARY

PAY TYPE		HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
100	REG	53.00	2,174.63	0.00	0.00
345	VP	226.46	9,405.06	0.00	0.00
346	SP	37.45	1,555.33	0.00	0.00
347	ADMP	40.00	1,661.23	0.00	0.00
348	ALP	246.55	10,239.42	0.00	0.00
410	BLNG	53.00	26.50	0.00	0.00
805	RETR	0.00	527.74	0.00	0.00
806	RETO	0.00	73.11	0.00	0.00
900	AWOP	27.00	0.00	0.00	0.00
Total:		683.46	25,663.02	0.00	0.00
Total Employees: 1					

CITY OF EL CENTRO



TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: M1021 PAYROLL TYPE: MISC

CHECK DATE: 10/21/2025

DEDUCTION SUMMARY

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1100	MEDI 1.45%	371.72	371.72	743.44	25,636.09 X 2.90% =	743.45
2335	LTD	0.00	4.44	4.44	2,174.63	
2336	STD	0.00	6.97	6.97	2,174.63	
2345	WORKERS COMP	0.00	198.10	198.10	2,201.13	
2407	S125 MED	26.93	0.00	26.93	25,663.02	
3000	FIT	5,238.38	0.00	5,238.38	25,424.60	
4000	SIT	1,550.99	0.00	1,550.99	25,424.60	
7002	CALPERS EE	211.49	0.00	211.49	5,457.74	
7003	CALPERS PREP	0.00	263.51	263.51	5,457.74	
7015	SURVIVOR BEN	0.93	0.00	0.93	25,663.02	
Total:		7,400.44	844.74	8,245.18		
Total Employees: 1						

** END OF REPORT - Generated by Cristhian Zambrano **

MISCELLANEOUS CHECK

10/14/2025-10/27/2025

PAYDATE: 10/21/2025

Miguel Felix
INTERIM FINANCE MANAGER

TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: M10242 PAYROLL TYPE: MISC

CHECK DATE: 10/24/2025

EARNINGS SUMMARY

PAY TYPE	HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
100 REG	45.00	1,032.49	0.00	0.00
150 HRLY	53.50	936.25	0.00	0.00
201 OT1.5	40.00	1,451.66	0.00	0.00
216 OCP1.5	-6.00	-217.75	0.00	0.00
310 SICK	26.00	596.55	0.00	0.00
344 PNP	14.00	338.72	0.00	0.00
345 VP	170.77	4,014.76	0.00	0.00
420 EDI	71.00	88.75	0.00	0.00
900 AWOP	9.00	0.00	0.00	0.00
Total:	423.27	8,241.43	0.00	0.00
Total Employees: 2				

CITY OF EL CENTRO



TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: M10242 PAYROLL TYPE: MISC

CHECK DATE: 10/24/2025

DEDUCTION SUMMARY

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1100	MEDI 1.45%	119.49	119.49	238.98	8,241.43 X 2.90% =	239.00
2335	LTD	0.00	3.32	3.32	1,629.04	
2336	STD	0.00	6.97	6.97	1,629.04	
2345	WORKERS COMP	0.00	238.86	238.86	2,654.04	
3000	FIT	1,254.17	0.00	1,254.17	8,035.74	
4000	SIT	350.70	0.00	350.70	8,035.74	
7002	CALPERS EE	205.69	0.00	205.69	2,654.04	
7003	CALPERS PREP	0.00	255.05	255.05	2,654.04	
7015	SURVIVOR BEN	1.86	0.00	1.86	8,241.43	
Total:		1,931.91	623.69	2,555.60		
Total Employees: 2						

** END OF REPORT - Generated by Cristhian Zambrano **

MISCELLANEOUS CHECK

10/14/2025-10/27/2025

PAYDATE: 10/24/2025

Miguel Felix

INTERIM FINANCE MANAGER

CITY OF EL CENTRO

TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: 103125 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/31/2025

EARNINGS SUMMARY

PAY TYPE	HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
100 REG	19,985.25	635,677.05	0.00	0.00
150 HRLY	1,725.50	29,688.03	0.00	0.00
180 AWP	344.00	11,965.48	0.00	0.00
200 OT1.0	48.00	1,430.50	0.00	0.00
201 OT1.5	1,661.25	87,837.98	0.00	0.00
202 OT2.0	39.00	1,685.47	0.00	0.00
210 FLSA	80.00	2,547.22	0.00	0.00
215 OCP1.0	142.00	4,081.99	0.00	0.00
216 OCP1.5	38.00	2,161.87	0.00	0.00
217 CBP1.5	277.00	13,450.68	0.00	0.00
218 STBY	65.00	2,885.83	0.00	0.00
225 CTP	40.00	1,212.69	0.00	0.00
226 CTPS	69.75	2,671.90	0.00	0.00
300 VAC	810.15	22,533.73	0.00	0.00
310 SICK	376.44	9,868.35	0.00	0.00
330 ANNUAL	334.66	13,577.70	0.00	0.00
340 PN	149.00	4,295.45	0.00	0.00
345 VP	172.40	6,890.47	0.00	0.00
350 CMP1.5	58.50	0.00	0.00	0.00
351 CMPUSD	140.00	4,615.21	0.00	0.00
352 CMP1.0	14.00	0.00	0.00	0.00
356 BDAY	58.00	1,312.58	0.00	0.00
360 BERE	74.00	2,762.57	0.00	0.00
400 CAR	1,920.00	1,523.08	0.00	0.00
410 BLNG	9,599.44	4,811.90	0.00	0.00
411 BLNG	0.00	40.00	0.00	0.00
415 PREM	800.00	1,000.00	0.00	0.00
420 EDI	5,664.00	7,206.16	0.00	0.00
440 CERT %	3,820.00	9,045.81	0.00	0.00
445 CERT	3,576.00	3,739.97	0.00	0.00
480 ACT	120.00	251.36	0.00	0.00
481 ACT	269.00	1,436.45	0.00	0.00
482 ACT-NP	280.00	640.80	0.00	0.00
483 ACT-NP	344.00	1,169.91	0.00	0.00
485 ACT %	0.00	1,328.40	0.00	0.00
510 EXPERT	1,600.00	2,077.00	0.00	0.00
515 FTO	36.00	1,260.00	0.00	0.00
520 HAZARD	1,440.00	1,958.70	0.00	0.00
523 SP ASS	960.00	955.41	0.00	0.00
530 SHIFT	1,040.00	1,300.00	0.00	0.00
600 LONG	240.00	138.46	0.00	0.00
737 SM	416.00	230.77	0.00	0.00
800 4850	284.00	10,040.63	0.00	0.00
801 DI	55.94	1,395.15	0.00	0.00
805 RETR	0.00	5,806.74	0.00	0.00
806 RETO	0.00	1,775.25	0.00	0.00
900 AWOP	102.56	0.00	0.00	0.00
Total:	59,268.84	922,284.70	0.00	0.00

TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: 103125 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/31/2025

Total Employees: 320

CITY OF EL CENTRO



TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: 103125 PAYROLL TYPE: BI WEEKLY

CHECK DATE: 10/31/2025

DEDUCTION SUMMARY

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1000	FICA 6.2%	1,439.54	1,439.54	2,879.08	23,219.17	X 12.40% = 2,879.18
1100	MEDI 1.45%	13,280.65	13,133.68	26,414.33	905,770.42	X 2.90% = 26,267.34
1100	MEDI 1. ADDL				16,330.16	X .90% = 146.97
2300	MED INS	218.19	1,015.54	1,233.73	4,752.47	
2320	EAP	0.00	11.45	11.45	1,601.14	
2334	LTD	0.00	126.09	126.09	61,810.59	
2335	LTD	0.00	1,136.58	1,136.58	558,965.59	
2336	STD	0.00	1,475.41	1,475.41	561,960.51	
2345	WORKERS COMP	0.00	70,807.14	70,807.14	786,744.56	
2407	S125 MED	4,156.31	0.00	4,156.31	280,259.02	
2408	S125 DEP CAR	704.00	0.00	704.00	26,172.03	
2900	DEF - LINC	5,217.00	0.00	5,217.00	152,238.92	
2901	DEF NRS	815.00	0.00	815.00	41,247.83	
2902	DEF PERS	206.00	0.00	206.00	11,433.99	
3000	FIT	77,460.28	0.00	77,460.28	824,212.89	
4000	SIT	28,019.14	0.00	28,019.14	824,212.89	
6000	CHILD SUPP	2,086.00	0.00	2,086.00	22,424.84	
6501	GARN FTB	1,082.90	0.00	1,082.90	6,430.33	
6550	MISC	50.00	0.00	50.00	1,929.53	
7000	CALPERS ER	0.00	16,973.56	16,973.56	190,622.33	
7001	CALPERS EE	12,360.58	0.00	12,360.58	190,622.33	
7002	CALPERS EE	21,129.45	0.00	21,129.45	281,670.79	
7003	CALPERS PREP	0.00	26,205.85	26,205.85	281,670.79	
7010	CALPERS ER	0.00	44,105.47	44,105.47	169,621.03	
7011	CALPERS EE	20,085.64	0.00	20,085.64	169,621.03	
7012	CALPERS EE	22,298.13	0.00	22,298.13	176,997.73	
7013	CALPERS ER	0.00	22,999.64	22,999.64	176,997.73	
7015	SURVIVOR BEN	257.61	0.00	257.61	899,065.53	
8175	AT-ROTH LINC	325.00	0.00	325.00	15,735.76	
9996	DIRECT DEP	950.00	0.00	950.00	16,309.00	
9997	DIRECT DEP	520.00	0.00	520.00	9,377.99	
9998	DIRECT DEP	14,973.63	0.00	14,973.63	116,940.05	
9999	DIRECT DEP	650,306.59	0.00	650,306.59	872,877.99	
Total:		877,941.64	199,429.95	1,077,371.59		
Total Employees:	320					

10/14/2025-10/27/2025

PAYDATE: 10/31/2025

** END OF REPORT - Generated by Cristhian Zambrano **


 Miguel Felix
 INTERIM FINANCE MANAGER

CITY OF EL CENTRO

TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: M10312 PAYROLL TYPE: MISC

CHECK DATE: 10/31/2025

EARNINGS SUMMARY

PAY TYPE	HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
150 HRLY	32.00	560.00	0.00	0.00
201 OT1.5	0.50	13.13	0.00	0.00
Total:	32.50	573.13	0.00	0.00
Total Employees: 1				

CITY OF EL CENTRO



TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: M10312 PAYROLL TYPE: MISC

CHECK DATE: 10/31/2025

DEDUCTION SUMMARY

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1000	FICA 6.2%	35.53	35.53	71.06	573.13 x 12.40% =	71.07
1100	MEDI 1.45%	8.31	8.31	16.62	573.13 x 2.90% =	16.62
2345	WORKERS COMP	0.00	50.40	50.40	560.00	
3000	FIT	32.70	0.00	32.70	573.13	
4000	SIT	0.00	0.00	0.00	573.13	
Total:		76.54	94.24	170.78		
Total Employees: 1						

** END OF REPORT - Generated by Cristhian Zambrano **

MISCELLANEOUS CHECK

10/14/2025-10/27/2025

PAYDATE: 10/31/2025

Miguel Felix
INTERIM FINANCE MANAGER

CITY OF EL CENTRO

TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: V1031 PAYROLL TYPE: VOID

CHECK DATE: 10/31/2025

EARNINGS SUMMARY =====

PAY TYPE	HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
150 HRLY	-8.00	-140.00	0.00	0.00
201 OT1.5	-0.50	-13.13	0.00	0.00
Total:	-8.50	-153.13	0.00	0.00
Total Employees: 1				

CITY OF EL CENTRO



TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: V1031 PAYROLL TYPE: VOID

CHECK DATE: 10/31/2025

DEDUCTION SUMMARY

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1000	FICA 6.2%	-9.49	-9.49	-18.98	-153.13 X 12.40% =	-18.99
1100	MEDI 1.45%	-2.22	-2.22	-4.44	-153.13 X 2.90% =	-4.44
2345	WORKERS COMP	0.00	-12.60	-12.60	-140.00	
3000	FIT	0.00	0.00	0.00	-153.13	
4000	SIT	0.00	0.00	0.00	-153.13	
Total:		-11.71	-24.31	-36.02		
Total Employees: 1						

** END OF REPORT - Generated by Cristhian Zambrano **

VOID CHECK

Reason: VOID Check

10/14/2025-10/27/2025

PAYDATE: 10/31/2025

Miguel Felix
INTERIM FINANCE MANAGER

CITY OF EL CENTRO

TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: M1031 PAYROLL TYPE: MISC

CHECK DATE: 10/31/2025

EARNINGS SUMMARY

=====

PAY TYPE	HOURS	AMOUNT	PAY EARNED	ESCROW AMOUNT
226 CTPS	1.50	50.24	0.00	0.00
348 ALP	76.24	2,553.31	0.00	0.00
900 AWOP	80.00	0.00	0.00	0.00
Total:	157.74	2,603.55	0.00	0.00
Total Employees: 1				

CITY OF EL CENTRO

TOTALS PROOF

Pay Period 10/14/25 To 10/27/25

WARRANT: M1031 PAYROLL TYPE: MISC

CHECK DATE: 10/31/2025

DEDUCTION SUMMARY

DED	TYPE	EMPLOYEE AMT	EMPLOYER AMT	TOTAL AMT	EMPLOYEE GROSS	FICA/MED CALC
1100	MEDI 1.45%	37.75	37.75	75.50	2,603.55 x 2.90% =	75.50
3000	FIT	0.00	0.00	0.00	2,603.55	
4000	SIT	0.00	0.00	0.00	2,603.55	
Total:		37.75	37.75	75.50		
Total Employees: 1						

** END OF REPORT - Generated by Cristhian Zambrano **

MISCELLANEOUS CHECK

10/14/2025-10/27/2025

PAYDATE: 10/31/2025



Miguel Felix

INTERIM FINANCE MANAGER



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-366)

Item: 3.

Meeting: 11/18/2025 3:30 PM

Department: Finance

Category: Informational Items

Prepared by: Nora Salas, Accountant

Department Head:

DOC ID: 2025-366

Approval of the Treasurer's Report for the Month of October 2025.

CITY MANAGER'S RECOMMENDATION:

FISCAL IMPACT:

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

BACKGROUND:

DISCUSSION:

CONCLUSION:

ATTACHMENTS:

1. Treasurer's Report October 2025

**CITY OF EL CENTRO
TREASURER'S REPORT
SCHEDULE OF INVESTMENTS
OCTOBER 2025**

	Maturity Date	Par	Rate (Pcnt)	YTM	Cost	Market Value
<u>GENERAL ACCOUNT</u>						
<i>U.S. Savings and CD's</i>						
Bank Amer NA Charlotte 06051XE32	09/17/26	250,000.00	3.700	3.700	250,000.00	250,022.50
Haddon SVGS Haddon 40473OFV0	09/29/26	250,000.00	3.700	3.700	250,000.00	250,047.50
Merrick South Jordan Utah 59013LDQ4	04/12/27	250,000.00	3.600	3.600	250,000.00	249,782.50
Transportation Alliance Bk Inc 89388CKS6	04/15/27	250,000.00	3.600	3.600	250,000.00	249,757.50
Mutualone Bk Framingham Ma 62847HFG9	10/06/27	250,000.00	3.600	3.600	250,000.00	249,605.00
Kemba Finl Cr Un 48836LCT7	10/12/27	250,000.00	3.600	3.600	250,000.00	249,630.00
Toyota Finl Svgs Bk 89235MTE1	09/20/27	250,000.00	3.600	3.600	250,000.00	249,735.00
Bank Sun Prairie Wis 065226AY8	09/24/27	250,000.00	3.550	3.550	250,000.00	249,412.50
University Ill Cmnty Cr 914359AQ7	09/24/27	250,000.00	3.650	3.650	250,000.00	249,872.50
Atlantic Cmnty Bankers 04846LAG8	09/29/27	250,000.00	3.700	3.710	250,000.00	249,322.50
BMW Bk North Amer Salt Lake 05612LGE6	09/19/28	250,000.00	3.600	3.600	250,000.00	249,307.50
Goldman Sachs Bk USA New York 3815OV6S3	09/25/28	250,000.00	3.550	3.550	250,000.00	249,050.00
Civic Fed Cr Un Raleigh NC 1788O8AF8	09/26/28	250,000.00	3.650	3.650	250,000.00	249,647.50
Bankers Bk Okla City 06610QFLO	09/29/28	250,000.00	3.550	3.560	250,000.00	248,955.00
Dort Finl Cr Un Grand Blanc Mi 25844MCG1	10/10/28	250,000.00	3.700	3.690	250,000.00	250,057.50
Freedom Bk of Va Fairfax Va CTF 35633MFZ0	10/16/28	250,000.00	3.600	3.610	250,000.00	249,282.50
Amercian Eagle Bk South 02554NHG9	12/26/28	250,000.00	3.500	3.510	250,000.00	248,432.50
Gulf Atlantic Bk Key West 40216LCM9	03/29/29	250,000.00	3.500	3.520	250,000.00	248,210.00
Hardin Cnty Svgs Bk Eldora 412022EA9	09/19/29	250,000.00	3.500	3.530	250,000.00	247,770.00
Gbank Las Vegas Nev Ctf 3683OMBW0	09/26/29	250,000.00	3.500	3.530	250,000.00	247,750.00
Morgan Stanley Private Bk Nil Assn 61776NZA4	10/08/30	250,000.00	3.750	3.740	250,000.00	250,010.00
Morgan Stanley Bk N A Salt Lake 61778GB1	10/08/30	250,000.00	3.750	3.740	250,000.00	250,010.00
Subtotal		\$ 5,500,000.00			\$ 5,500,000.00	\$ 5,485,670.00
<i>US Treasury Securities</i>						
United States Treas Nts 91282CNU1	08/15/28	3,000,000	3.625	3.620	3,000,000.00	3,001,410.00
United States Treas Nts 91282CLN9	09/30/29	2,000,000	3.500	3.520	2,000,000.00	1,987,740.00
United States Treas Nts 91282CNX5	02/28/26	3,000,000	3.625	3.630	3,000,000.00	2,988,060.00
Subtotal		\$ 8,000,000.00			\$ 8,000,000.00	\$ 7,977,210.00
<i>U.S. Government Obligations</i>						
Federal Home Loan Bks 3130AM2F8	04/29/26	\$ 750,000	1.125	1.140	750,000.00	739,845.00
Federal Natl Mtg Assn Benchmark 3135GOK36	04/24/26	\$ 2,000,000	2.125	2.140	2,000,000.00	1,983,960.00
Federal Farm Cr Bks Cons Sysyemwide 3133ETB22	09/30/27	\$ 2,000,000	3.730	3.730	2,000,000.00	1,997,740.00
Federal Natl Mtg Assn Medium T 3136GASA8	09/01/28	\$ 2,000,000	3.750	3.750	2,000,000.00	1,995,200.00
Federal Farm Cr Bks Cons Systemwide 3133ETYX9	09/24/29	\$ 2,000,000	3.900	3.910	2,000,000.00	1,994,580.00
Federal Agric MTG Corp Medium T 31424WV33	09/17/30	\$ 2,000,000	3.750	3.750	2,000,000.00	1,988,260.00
Federal Natl MTG Assn Medium T 3136GASX8	09/18/30	\$ 1,500,000	3.750	3.770	1,500,000.00	1,492,830.00
Subtotal		\$ 12,250,000			\$ 12,250,000.00	\$ 12,192,415.00
Subtotal		25,750,000			25,750,000	25,655,295
<i>Other Investments</i>						
Cash Equiv.		\$ 5,964,964	0.010	0.010	5,964,964.46	5,964,964.46
Local Agency Investment Fund		\$ 67,176,798	4.258	4.212	67,176,797.62	67,176,797.62
Subtotal		73,141,762			73,141,762.08	73,141,762.08
Subtotal		98,891,762			98,891,762.08	98,797,057.08
<u>Bonds</u>						
Series B - 2007 Redevelopment		\$ 1,967,001	0.010	0.010	1,967,001.23	1,967,001.23
2021 Series A - Library Bond Project		\$ 1,096,994	0.010	0.010	1,096,993.75	1,096,993.75
2023 Series A - Police Station Project		\$ 24,899,517	0.010	0.010	24,899,516.68	24,899,516.68
		27,963,512			27,963,511.66	27,963,511.66
Total		\$ 126,855,273.74			\$ 126,855,273.74	\$ 126,760,568.74

**CITY OF EL CENTRO
TREASURER'S REPORT
SCHEDULE OF INVESTMENTS
OCTOBER 2025**

	<u>This Month</u>	<u>Fiscal YTD</u>	<u>Prior Fiscal Year YTD Same Period</u>
<u>Interest Received</u>			
Other Investments	\$ 65,862	\$ 65,935	\$ 202,632
LAIF	<u>725,898</u>	<u>1,446,023</u>	<u>1,548,338</u>
Total	\$ 791,760	\$ 1,511,958	\$ 1,750,970

	<u>Balance 09/30/25</u>	<u>Change</u>	<u>Balance 10/31/25</u>
<u>Monthly Activity</u>			
<u>General Accounts</u>			
U.S. Savings and CD's	-	\$ 5,500,000	5,500,000
U.S. Treasury Securities	-	\$ 8,000,000	8,000,000
U.S. Government Obligations	750,000	\$ 11,500,000	12,250,000
Cash Equiv. & Other Investments	5,960,721	\$ 4,243	5,964,964
LAIF	<u>66,450,900</u>	<u>\$ 725,898</u>	<u>67,176,798</u>
	\$ 73,161,621	25,730,141	\$ 98,891,762

<u>Trustee Accounts</u>			
Series B - 2007 Redevelopment	\$ 1,967,001	\$ -	\$ 1,967,001
Library 2021 Bond Project	1,096,994	-	1,096,994
El Centro Police 2023 Bond Project	<u>24,814,478</u>	<u>85,039</u>	<u>24,899,517</u>
	\$ 27,878,473	85,039	\$ 27,963,512
Total	<u>\$ 101,040,094</u>		<u>\$ 126,855,274</u>

I hereby certify that this report reflects the pooled investments of the City of El Centro and is in conformity with the Investment Policy of the City as adopted by the City Council on February 21, 2001. A copy of this Policy is available at the Office of the City Clerk. In the opinion of the undersigned, the City's expenditure requirements for the following six months, can be met from projected revenues and maturities of Investments listed herein.


Elizabeth Fuchen
Interim Finance Director

**City of El Centro
Treasurer's Report
Summary of Investments
as of 10/31/2025**

		Cost/Par	Investment income to-date	Unrealized gain/loss (*) (**)	Net increase decrease	Market Value end of Period	percent of total
1	U.S. Savings and CD's	\$ 5,500,000		\$ (14,330)		\$ 5,485,670	6%
2	U.S Treasury Securities	\$ 8,000,000		\$ (22,790)		\$ 7,977,210	8%
3	U.S. Government Obligations	\$ 12,250,000		\$ (57,585)		\$ 12,192,415	12%
4	Cash Equiv. & Other Investments	\$ 5,964,964		\$ -		\$ 5,964,964	6%
5	LAIF	\$ 67,176,798		\$ -		\$ 67,176,798	68%
	Total	\$ 98,891,762	\$ -	\$ (94,705)	\$ -	\$ 98,797,057	100%

(*) Investments 1 through 5

Investments are held to maturity redemption is at cost rendering no loss.



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-367)

Item: 4.

Meeting: 11/18/2025 3:30 PM

Department: City Clerk

Category: Action Item

Prepared by: Norma Wyles, City Clerk

Department Head: Norma Wyles

DOC ID: 2025-367

Approval of City Council Minutes of November 4, 2025.

CITY MANAGER'S RECOMMENDATION:

Approval of the minutes for the regular City Council meeting of November 4, 2025.

FISCAL IMPACT:

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

BACKGROUND:

DISCUSSION:

CONCLUSION:

ATTACHMENTS:

1. 11-04-2025 Regular CC Minutes

**REGULAR MEETING
EL CENTRO CITY COUNCIL
CITY HALL, COUNCIL CHAMBERS
1275 MAIN STREET, EL CENTRO, CA
TUESDAY, NOVEMBER 4, 2025, 3:30 P.M.**

The El Centro City Council met in a regular session on Tuesday, November 4, 2025 at 3:34 p.m. in Conference Room A, El Centro City Hall, 1275 W. Main Street, El Centro, California for the purpose of closed session.

PRESENT: Council: Crankshaw, Camarena, Carter, Ellett
City Clerk Wyles, Acting City Manager Sawyer, City Attorney Martyn Evans

ABSENT: Council: (Marroquin)

CLOSED SESSION PUBLIC COMMENT
None

CITY COUNCIL CLOSED SESSION
Moved by Ellett, second by Carter, to adjourn into closed session for:

CLOSED SESSION PURSUANT TO GOVT. CODE SECTION 54957:
Public Employment – Chief of Police

CONFERENCE WITH LABOR NEGOTIATOR:
City Representative: City Manager
Negotiating with: Acting Police Chief
Under Negotiation: Employment Terms

CLOSED SESSION PURSUANT TO GOVT. CODE SECTION 54959.9(d)(1):
Navarro v. El Centro Regional Medical Center and City of El Centro

CLOSED SESSION PURSUANT TO GOVT. CODE SECTION 54956.9(d)(2):
Possible litigation against the city – 2 cases

Motion carried.

Closed Session concluded at 5:50 p.m.

City Council recessed to 6:00 p.m.

OPEN SESSION

The El Centro City Council met in a regular session on Tuesday, November 4, 2025, at 6:01 p.m. in Council Chambers, El Centro City Hall, 1275 Main Street, El Centro, California.

PRESENT: Council: Crankshaw, Camarena, Carter, Ellett, Marroquin
City Clerk Wyles, Acting City Manager Sawyer, City Attorney Martyn Evans

Pledge of Allegiance to the flag of the United States of America was led by Council Member Crankshaw and Invocation was given by Mayor Pro-Tem Ellett.

CITY ATTORNEY REPORT ON CLOSED SESSION

No reportable action.

PUBLIC COMMENTS

Public comment was received from Sarina Guerra, Justin Orsino, Peter Rodriguez, Diahna Garcia-Ruiz, Bill Caldwell

CONSENT AGENDA (ITEMS 1-5)

Moved by Marroquin, second by Camarena, approving consent items # 1-5.

1. Approval of the minutes of the City Council meeting held on October 21, 2025.
2. 2nd Reading and Adoption of **Ordinance No. 25-07**, AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO AMENDING EL CENTRO MUNICIPAL CODE CHAPTER 17, SECTION 60, REGARDING COMMERCIAL VEHICLES WITH MORE THAN TWO AXLES, waive reading and adopt by title only.
3. Accepted resignation of Ms. Jesse Villanueva from the Friends of El Centro Board be accepted, effective immediately, with regrets; and that the City Clerk be authorized to advertise the unscheduled vacancy.
4. Adoption of **Resolution No. 25-73**, RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO AUTHORIZING THE ACCEPTANCE OF GRANT FUNDS FROM THE UNITED STATES DEPARTMENT OF JUSTICE FOR THE FY 2025 LAW ENFORCEMENT MENTAL HEALTH AND WELLNESS ACT (LEMHWA) GRANT PROGRAM.
5. Approved filing of Planning Commission Resolution No. 25-13, regarding Zoning Variance for a fence at 2779 W. Main Street.

AYES: Crankshaw, Camarena, Carter, Ellett, Marroquin
NOES: None
ABSENT: None
ABSTAINED: None

PUBLIC HEARING

6. This was the scheduled date and time for a public hearing for the purpose of establishing Mobile Vendor Permit and Facility Use (Mobile Vendor) Permit Fees. Presentation by Angel Hernandez, Community Development Director. Mayor Carter opened the public hearing and invited anyone wishing to speak to come forward. Mr. Bill Caldwell addressed the Council regarding the proposed ordinance. He inquired how the \$100 mobile vendor permit fee was determined and whether it is an annual fee.

Mr. Hernandez responded that city staff met to establish fees based on the amount of staff time required to process permits. He noted that mobile vendors operating in the downtown area are exempt from this fee because they are covered under the special event permit, for which the city does not charge vendors.

Mr. Caldwell also asked about the sale of alcohol from mobile vendors. Mr. Hernandez explained that vendors wishing to sell alcohol must obtain the appropriate operating permit.

Ms. Diahna Garcia-Ruiz asked whether mobile vendors participating in special events, while not charged a permit fee, are still required to hold a business license. She also requested a map showing the approved locations for mobile vending, noting that the current map indicating restricted parking areas is confusing.

Mr. Hernandez stated that a revised map will be prepared and made available when the mobile vendor permits are ready for issuance.

Mayor Carter closed the public hearing and returned the item to the City Council for comments.

Council Member Camarena requested clarification regarding the sample facility use permit and the charges associated with the business license for mobile vendors. He asked what the total fees would be to start a mobile vending business.

Mr. Hernandez explained that if a vendor wishes to operate their food truck on a designated parking lane where vending is permitted, they must first obtain a business license, which includes a \$185.00 application fee and an annual renewal fee of \$46.00. In addition, vendors must obtain a mobile vendor permit, proposed at \$100.00.

Council Member Camarena inquired whether there are any additional fees. Mr. Hernandez stated that there may be other applicable charges, such as capacity fees or facility use permits, depending on the location and type of operation.

Mayor Pro-Tem Ellett asked about events that are free for the vendors and asked Mr. Hernandez to say which events were free. Mr. Hernandez said the city events on 6th and Main which are free or whenever there is an event on Townsquare, Tree Lighting Ceremony all these events are free and managed by Parks & Recreation division. The event is free but the vendors do need to have a health permit, but can sell for free on that day.

Mayor Carter asked whether the city currently offers daily business licenses. Ms. Nava confirmed that the city does not offer daily licenses at this time but stated that the Finance Department is working toward implementing such an option.

Council Member Camarena then asked how soon the city expects to offer daily licenses. Ms. Fuchen responded that staff have gathered comparative information from other cities regarding their licensing practices. She noted that the Finance Department has developed a recommendation, which will be brought before the City Council once it is finalized and ready for approval

Mayor Pro-Tem Ellett inquired about where City events are advertised. Ms. Nava responded that information about upcoming events can be obtained by contacting the Parks & Recreation Department at (760) 337-4555. She added that events are also advertised on the Parks & Recreation webpage and social media.

Moved by Ellett, second by Marroquin, approval of **Resolution No. 25-74**, RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA, SETTING MOBILE VENDOR PERMIT FEES.

AYES: Crankshaw, Camarena, Carter, Ellett, Marroquin
NOES: None
ABSENT: None
ABSTAINED: None

NEW BUSINESS

7. Presentation by Ms. Adriana Nava, Community Services Director, ordinance prohibiting the Operation of Electric Bicycles in City-Owned Parks.

Mayor Pro-Tem Ellett commented for clarification that ICTC is working on rules and regulations for e-bikes vs. motorcycles and rules on the street. ICTC is covering all Imperial Valley for regulations on e-bikes.

Moved by Ellett, second by Marroquin, approval of **Ordinance No. 25-08**, ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO ADDING CITY CODE SECTION 19-.42.1 TO THE EL CENTRO MUNICIPAL CODE PROHIBITING THE USE OPERATION OF ELECTRIC BICYCLES IN CITY-OWNED PARKS, waived reading and approve as first reading and authorize the City Clerk to place on the next agenda for second reading and adoption.

AYES: Crankshaw, Camarena, Carter, Ellett, Marroquin
NOES: None
ABSENT: None
ABSTAINED: None

8. Presentation by Dulce Bedolla, Human Resource Director, appointment of the City of El Centro Police Chief.

Motion by Marroquin, second by Camarena, adopting **Resolution No. 25-75**, RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO ESTABLISHING THE COMPENSATION AND EMPLOYMENT TERMS FOR THE POSITION OF CHIEF OF POLICE.

AYES: Crankshaw, Camarena, Carter, Ellett, Marroquin
NOES: None
ABSENT: None
ABSTAINED: None

9. Presentation by Adriana Nava, Community Services Director, award of bid and authorizing a contract for the Eddie White Complex-Frazier Field Parking Lot Project.

Shortfall of \$57,391.85 for this project will be covered by Measure P.

Motion by Marroquin, second by Camarena, adoption of **Resolution No. 25-76**, RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO AWARDING THE BID AND AUTHORIZING THE EXECUTION OF A CONTRACT FOR EDDIE WHITE-FRAZIER FIELD PARKING LOT PROJECT.

AYES: Crankshaw, Camarena, Carter, Ellett, Marroquin
NOES: None
ABSENT: None
ABSTAINED: None

10. Presentation by Robert Sawyer, City Manager, amending Resolution No. 21-82, establishing Norms and Procedures and Order of Business for the City Council.

Council Members had various questions regarding the amendment to this resolution. Council Member Camarena commented that it was difficult to add items to the agenda before and this amendment will help by adding items to the agenda.

Motion by Ellett, second by Camarena, adoption of **Resolution No. 25-77**, RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA, AMENDING RESOLUTION NO. 21-82 ESTABLISHING NORMS AND PROCEDURES AND ORDER OF BUSINESS FOR THE CITY COUNCIL OF THE CITY OF EL CENTRO AND RELATED FUNCTION AND ACTIVITIES.

AYES: Crankshaw, Camarena, Carter, Ellett
NOES: Marroquin
ABSENT: None
ABSTAINED: None

11. Moved by Camarena, second by Ellett, approving the appointment of **Sergio Lopez** and **Armando Munoz** to the Planning Commission Board with term ending on October 3, 2029.

AYES: Crankshaw, Camarena, Carter, Ellett, Marroquin
NOES: None
ABSENT: None
ABSTAINED: None

LEGISLATIVE ACTION:

None

TASK FORCE AND MAYOR & COUNCIL MEMBERS REPORTS

Council Members provided updates on their activities since the last City Council meeting and shared information on upcoming events.

CITY MANAGER REPORT

Reported on recent activities.

ADJOURNMENT

With no further business, the meeting was adjourned at 7:49 pm.

Norma Wyles, City Clerk

APPROVED BY:

Sonia Carter, Mayor



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-364)

Item: 5.

Meeting: 11/18/2025 3:30 PM

Department: City Clerk

Category: Action Item

Prepared by: Norma Wyles, City Clerk

Department Head: Norma Wyles

DOC ID: 2025-364

2nd Reading and Adoption of Ordinance No. 25-08, ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO ADDING CITY CODE SECTION 19-42.1 TO THE EL CENTRO MUNICIPAL CODE PROHIBITING THE OPERATION OF ELECTRIC BICYCLES IN CITY-OWNED PARKS, waive reading and adopt by title only.

CITY MANAGER'S RECOMMENDATION:

2nd Reading and Adoption of Ordinance No. 25-08, ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO ADDING CITY CODE SECTION 19-42.1 TO THE EL CENTRO MUNICIPAL CODE PROHIBITING THE OPERATION OF ELECTRIC BICYCLES IN CITY-OWNED PARKS, waive reading and adopt by title only.

FISCAL IMPACT:

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

BACKGROUND:

DISCUSSION:

CONCLUSION:

ATTACHMENTS:

1. E-Bike Ordinance_10-29-25

ORDINANCE NO. 25-08

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO ADDING CITY CODE SECTION 19-42.1 TO THE EL CENTRO MUNICIPAL CODE PROHIBITING THE OPERATION OF ELECTRIC BICYCLES IN CITY-OWNED PARKS

THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Purpose and Intent

The purpose of this ordinance is to protect the safety and enjoyment of all park users by prohibiting the operation of electric bicycles within City-owned parks. This action is necessary to reduce conflicts between pedestrians and high-speed and other bicycle traffic and to preserve the natural character of City Park spaces.

Section 2. Section 19-42.1 hereby is added to the El Centro Municipal Code to read as follows:

Section 19-42.1. Definitions

For purposes of this ordinance:

- “Electric Bicycle” or “E-Bike” shall mean a bicycle equipped with fully operable pedals and an electric motor of less than 750 watts (1 horsepower), as defined under California Vehicle Code Section 312.
- E-bikes shall include:
 - Class 1: Pedal-assist only
 - Class 2: Throttle on demand
 - Class 3: Pedal-assist up to 28 mph

Section 19-42.2 Prohibited Conduct

No person shall operate an electric bicycle within the boundaries of any City-owned Park, trail, or recreational area, including but not limited to operation of any kind on walking paths, park parking lots, athletic fields, or playground areas.

Section 19-42.3 Exceptions

This ordinance shall not apply to:

- Authorized city staff or emergency personnel operating electric bicycles in the performance of their official duties.
- Persons using electric mobility devices in accordance with the Americans with Disabilities Act (ADA).
- Use of e-bikes on designated multi-use or commuter trails, if explicitly posted as permitted by the Director of Community Services or designee for operation of e-bikes.

Section 19.42-4 Enforcement and Penalties

City staff and law enforcement officers have the authority and shall enforce the provisions of Section 19-42.1 – 19-42.3.

A violation of Section 19-42.2 shall be deemed an infraction. Any citation for an infraction shall be proceeded by a verbal or documented warning from a city representative.

A second or subsequent violation shall be subject to the provisions of City Code Section 1-12(b)(1).

Section 19.42-5. Posting and Notification

The City shall post clear and visible signage in all affected park areas stating the prohibition of electric bicycle use. The City may also use digital platforms and community outreach to inform the public of this ordinance.

Section 3. Severability

If any provision of this ordinance is held invalid, such invalidity shall not affect the remaining portions.

Section 4. Effective Date: This ordinance shall be effective 30 days from the date of its adoption.

INTRODUCED at a regular meeting of the City Council of the City of El Centro, California, held on the 4th day of November 2025.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of El Centro, California, held on the day of , 2025.

CITY OF EL CENTRO

By _____
Sonia Carter, Mayor

ATTEST:

By _____
Norma Wyles, City Clerk

APPROVED AS TO FORM:
Office of the City Attorney

By _____
Elizabeth L. Martyn, City Attorney

STATE OF CALIFORNIA)
COUNTY OF IMPERIAL) ss
CITY OF EL CENTRO)

I, Norma Wyles, City Clerk of the City of El Centro, California, do hereby certify that the foregoing Ordinance No. 25-08 had its first reading on November 4, 2025 and had its second reading on _____ and was passed by the following vote:

AYES: Crankshaw, Camarena, Carter, Ellett, Marroquin
NOES: None
ABSENT: None
ABSTAINED: None

AYES:
NOES:
ABSENT:
ABSTAINED:

By _____
Norma Wyles, City Clerk



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-363)

Item: 6.

Meeting: 11/18/2025 3:30 PM

Department: City Clerk

Category: Action Item

Prepared by: Norma Wyles, City Clerk

Department Head: Sonia Carter

DOC ID: 2025-363

Accept the resignation of Mr. Michael Minnix from the Personnel Appeals Board be accepted, effective immediately, with regrets; and that the City Clerk be authorized to advertise the unscheduled vacancy.

CITY MANAGER'S RECOMMENDATION:

Accept the Letter of Resignation from Mr. Michael Minnnix from the Personnel Appeals Board, effective immediately, with regrets; and that the City Clerk be authorized to advertise the unscheduled vacancy.

FISCAL IMPACT:

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

BACKGROUND:

DISCUSSION:

CONCLUSION:

ATTACHMENTS:

1. Michael Minnix - Letter of Resignation

Michael R. Minnix

313 W. Hamilton Ave.

El Centro, CA 92243

November 4, 2025

(City Clerk's Office)

City of El Centro

1275 W. Main St.

El Centro, CA 92243

Subject: Resignation from the City of El Centro Appeals Board

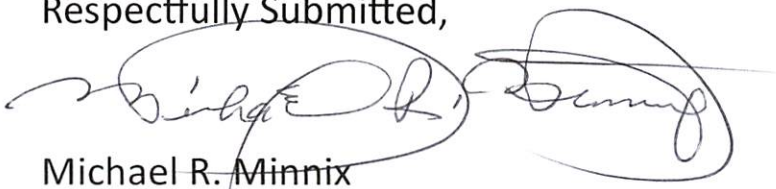
Dear City Clerk and Members of the Appeals Board:

It is with my deepest regret that I inform you of my decision to resign from my position as a member of the City of El Centro Appeals Board.

It has been an honor and a privilege to serve the City of El Centro and its residents during my tenure on the Appeals Board. I have greatly valued the experience and the opportunity to work alongside such dedicated individuals.

I wish the Board and the City continued success in all future endeavors.

Respectfully Submitted,

A handwritten signature in dark ink, appearing to read "Michael R. Minnix", is written over a horizontal line. The signature is fluid and cursive, with the first name "Michael" being more prominent.

Michael R. Minnix



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-368)

Item: 7.

Meeting: 11/18/2025 3:30 PM

Department: Fire

Category: Resolution

Prepared by: Veronica Leal, Staff
Assistant

Department Head: Joseph Bernal

DOC ID: 2025-368

Adopt Resolution No. 25- , RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO APPROVING A MUTUAL AID AGREEMENT BETWEEN THE CITY OF EL CENTRO FIRE DEPARTMENT AND THE CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION – CENTINELA STATE PRISON.

CITY MANAGER'S RECOMMENDATION:

Adopt Resolution No. 25- , RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO APPROVING A MUTUAL AID AGREEMENT BETWEEN THE CITY OF EL CENTRO FIRE DEPARTMENT AND THE CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION – CENTINELA STATE PRISON.

FISCAL IMPACT:

There is no direct fiscal impact associated with this agreement. The Mutual Aid Agreement provides for the exchange of resources without monetary compensation, as the mutual advantage and protection afforded to both parties is considered adequate compensation. Any minor costs related to fuel or consumables during joint responses would be absorbed within existing operational budgets.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

Community Health, Safety & Welfare

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

N/A

BACKGROUND:

The El Centro Fire Department (ECFD) and the California Department of Corrections and Rehabilitation (CDCR), Centinela State Prison (CEN), have developed a Mutual Aid Agreement to strengthen regional emergency response capabilities and coordination. The purpose of this agreement is to facilitate the exchange of resources, personnel, and equipment between the two agencies during incidents such as fires, rescues, disasters, or other emergencies that may impact either jurisdiction.

This partnership ensures both agencies can render assistance to each other during critical incidents, enhancing preparedness and resilience within the local and regional operational area. The agreement also supports coordinated disaster response activities in accordance with state and federal mutual aid principles.

DISCUSSION:

The proposed Mutual Aid Agreement establishes a framework for the cooperative exchange of fire protection and rescue services between ECFD and CDCR/CEN. It defines operational control procedures, resource deployment protocols, communication

requirements, and personnel safety provisions to ensure effective collaboration during emergency operations.

The agreement specifies that mutual aid assistance will be provided on a voluntary and as-available basis, with neither party being held liable for the inability to respond to a request. It further clarifies that no monetary compensation is required, as the reciprocal benefits of the agreement are deemed sufficient for both agencies.

This collaboration enhances coordination between ECFD and Centinela State Prison Fire Department during fire and rescue operations, ensuring efficient use of resources, interoperability of communication systems, and standardized response procedures. The agreement also includes provisions for compliance with security, safety, and operational requirements unique to the prison environment.

CONCLUSION:

Adopt Resolution No. 25- , RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO APPROVING A MUTUAL AID AGREEMENT BETWEEN THE CITY OF EL CENTRO FIRE DEPARTMENT AND THE CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION – CENTINELA STATE PRISON.

ATTACHMENTS:

1. Reso-Mutual Aid Agrmt-ECFD&CDCR-CEN
2. Mutual Aid Agreement - CDCR

RESOLUTION NO. 25-__

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO APPROVING A
MUTUAL AID AGREEMENT BETWEEN THE CITY OF EL CENTRO FIRE
DEPARTMENT AND THE CALIFORNIA DEPARTMENT OF CORRECTIONS AND
REHABILITATION – CENTINELA STATE PRISON

WHEREAS, the City of El Centro Fire Department (ECFD) and the California Department of Corrections and Rehabilitation (CDCR), Centinela State Prison (CEN), both maintain essential fire protection, rescue, and emergency response capabilities; and

WHEREAS, it is in the best interests of the City and its residents to ensure efficient, coordinated, and cooperative emergency response services between ECFD and CDCR/CEN through a formalized Mutual Aid Agreement; and

WHEREAS, the Mutual Aid Agreement establishes procedures for the interchange of services, personnel, equipment, and communications in response to incidents such as fire, rescue, disaster, or other emergencies within the defined operational area; and

WHEREAS, the Agreement provides for cooperative participation in disaster prevention and response activities, specifies operational control protocols, communications coordination, and mutual indemnification provisions, and confirms that no monetary compensation shall be required for such mutual aid, as the reciprocal benefits to both parties are considered adequate compensation; and

WHEREAS, the City Council finds that approval of said Agreement will be in the best interest of the City of El Centro, California, by enhancing regional public safety, operational readiness, and emergency response coordination.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

1. That the foregoing recitals are true, correct, and adopted hereby.
2. That the City Council does hereby approve the Mutual Aid Agreement between the City of El Centro Fire Department and the California Department of Corrections and Rehabilitation – Centinela State Prison.
3. That the City Manager of the City of El Centro, California, is hereby authorized to sign said Agreement, a copy of which is on file in the Office of the City Clerk, on behalf of the City of El Centro, California, and, along with the Fire Chief, to take the necessary steps to implement it.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of El Centro, California, held on the ____ day of _____, 2025.

CITY OF EL CENTRO

By _____
Sonia Carter, Mayor

ATTEST:

By _____
Norma Wyles, City Clerk

APPROVED AS TO FORM:
Office of the City Attorney

By _____
Elizabeth L. Martyn, City Attorney

STATE OF CALIFORNIA)
COUNTY OF IMPERIAL) ss
CITY OF EL CENTRO)

I, Norma Wyles, City Clerk of the City of El Centro, California, do hereby certify that the forgoing Resolution No. 25-_____ was duly and regularly adopted at a regular meeting of the City Council of the City of El Centro, California, held on the _____ day of _____, 2025, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINED:

By _____
Norma Wyles, City Clerk

MUTUAL AID AGREEMENT
California Department of Corrections and Rehabilitation
Centinela State Prison
And
City of El Centro Fire Department

THIS AGREEMENT is made and entered into this Upon Approval Date, between the City of El Centro Fire Department (hereafter "City") and the California Department of Corrections and Rehabilitation (CDCR) / Centinela State Prison (CEN).

1. OBJECTIVES

To make resources of the CDCR, CEN Fire Department and the City of El Centro Fire Department available to prevent and combat the effect of disasters which may result from such calamities as storm, flood, fire, earthquake, war, sabotage, and riot.

Each of the parties hereto should voluntarily aid and assist each other in the event that a disaster should occur, by the interchange of services and facilities including but not limited to fire, rescue, relief and communications to cope with the problems of rescue, relief, and evacuation arising in the event of a disaster.

It is necessary and desirable that a cooperative agreement be executed for the interchange of such mutual aid on a local basis.

2. RESPONSE PLAN

A. RESPONSE AREA SPECIFICS

The response area covered under the general guidelines of this Agreement is not to exceed the boundaries within the Operational Area. (Refer to Exhibit A-1, Operational Area Map).

In the event resources are needed outside the local operational area, notification must be made to the responding party's Emergency Operations Coordinator.

B. GUIDELINES Governing Response

Upon requests for mutual aid assistance, the requested fire service organization will send equipment, personnel, and other resources as available to any area within the Operational Area. The authority in charge of the agency called for assistance shall be the sole judge of how much assistance can be furnished under the circumstances of each particular case. It is agreed that neither party to this Agreement shall be liable in any way to the other, or its inhabitants or any other person, firm or corporation for failure to give assistance as requested.

C. RESOURCE AVAILABILITY

In the event that resources are unavailable for response, notification shall be made to the appropriate emergency operations center and/or local agency. Once resources are restored and available for response, notification shall be made to appropriate emergency operation centers and/or the local agency to indicate availability.

D. TYPES OF RESPONSES COVERED

The base premise of this plan assumes that any specific resources identified by this plan to be dispatched are available and in their respective normally assigned response area. Should this not be the case at the time of the dispatch, the resources dispatched by either agency will be the closest available resources.

E. PROTECTIVE CLOTHING

It shall be the responsibility of the agency sending emergency personnel to ensure that such personnel are provided protective clothing and equipment as required by California Code of Regulations (CCR), Title 8, Article 10.1., Section 3401 through 3410.

F. COMMUNICATIONS CAPABILITIES

It shall be the responsibility of the jurisdiction sending requested resources to ensure that responding personnel and equipment have adequate communications capability and that such communications be interoperable.

Fire and Rescue Dispatch Center is the El Centro Dispatch which is adequately equipped for emergency operations and operates 24-hours a day, 365 days a year. It is equipped to permit direct communications with all fire and rescue service agencies within their area of operations. It is staffed with competent personnel and equipped with such maps, charts, records and operational data as are necessary to perform emergency operations. Alternate Fire and Rescue Dispatch Centers should have the same capability as the primary center, thus ensuring continued operations in the event of failure of the primary centers.

G. DISPATCH

Any dispatch of equipment and personnel pursuant to this Agreement is subject to the following condition:

Any request for mutual aid hereunder shall be written or verbal and will include a statement of the requested resources and shall specify the location of the response. A verbal request shall be made by contacting Centinela State Prison's Central Control at (760) 337 7900 extension 5577, which is monitored 24 hours a day, 7 days a week.

H. CONTROL OF RESOURCES

Responding mutual aid units will come under the direction of the Incident Commander within whose jurisdiction the emergency has occurred. However, the providing jurisdiction shall supervise and direct their own personnel and equipment as far as is possible, consistent with the direction of the Incident Commander.

I. RELEASE OF RESOURCES

A responding agency shall be released by the requesting organization when, in the judgment of the Incident Commander, the services of the responding party are no longer needed. The responding agency may be recalled by its fire chief or his/her designated representative, if in their opinion, a need exists for the responding party to render services within the agency's normal service area.

3. CIVIL RIGHTS

The extension of benefits under the provisions of this Agreement shall be without discrimination as to age, handicap, race, creed, sex, or national origin or other categories specified by law.

4. NONDISCRIMINATION

The parties to this Agreement shall comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d through 2000d-6); (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794), which prohibits discrimination on the basis of disabilities and provides for "reasonable accommodation" in hiring of persons with disabilities; (d) The Older American Act of 1965 as amended (42 U.S.C. 3056 and 6101 et. seq.); and (e) USDA 9 AR, Title VI Implementation Regulations.

5. AMENDMENTS

This Agreement may only be amended by written mutual consent of the parties hereto.

6. NO AGENCY

The parties hereto agree that Centinela State Prison, its inmates, agents, employees and officers shall not be considered an employee or agent of the City of El Centro Fire Department in the performance of this Agreement. In addition, it is mutually agreed that Centinela State Prison and/or its inmates will not be used to replace or be used in lieu of City of El Centro Fire Department employees.

The parties hereto agree that City of El Centro Fire Department, its agents, employees and officers shall not be considered an employee or agent of Centinela State Prison in the performance of this Agreement.

7. COMPENSATION

No party to this Agreement will be required to pay any monetary compensation to any other party to this Agreement for services rendered hereunder, the mutual advantage and protection afforded by this Agreement being considered adequate compensation to all parties.

The party receiving aid will be responsible for providing supplies and material, such as gasoline, oil, food and water for on-site use of equipment, and for the personnel who are engaged in providing aid hereunder.

This Agreement is intended to cover day-to-day mutual aid only, and shall be of no effect at times when the State of California, Master Mutual Aid Agreement becomes operative.

8. INDEMNITY

To the fullest extent permitted by law, City shall defend, indemnify and hold harmless the State and its directors, officers, employees, representatives and agents from and against all allegations, claims, actions, suits, demands, damages, liabilities, obligations, losses, settlements, judgments, penalties, fines, costs and expenses (including, but not limited to attorney fees and costs) arising out of, relating to, resulting from or in connection with the performance of this Agreement, due to the acts, errors or omissions of the City or anyone for whom the City is legally responsible.

To the fullest extent permitted by law, and subject to the availability of funds, the State shall defend, indemnify and hold harmless the City and its directors, officers, employees, representatives and agents from and against all allegations, claims, actions, suits, demands, damages, liabilities, obligations, losses, settlements, judgments, penalties, fines, costs and expenses (including, but not limited to attorney fees and costs) arising out of, relating to, resulting from or in connection with the performance of this Agreement, due to the acts, errors or omissions of the State or anyone for whom the State is legally responsible.

It is recognized that the interests herein are mutual and the Agreement is entered into for the common good of the general public and the parties hereto, and for strictly governmental purposes.

9. RIGHT TO TERMINATE

The parties hereto agree that either party may cancel this Agreement by giving the other party written notice thirty (30) calendar days in advance of the effective date of such cancellation.

The State may terminate this Agreement should the City fail to perform the requirements of this Agreement at the time and in the manner herein provided. In the event of such termination the State may proceed with the work in any manner deemed proper by the State.

10. LIABILITY FOR LOSS AND DAMAGES

Any damages by the City to the State's facility including equipment, furniture, materials or other State property directly caused by the City, will be repaired or replaced by the City to the satisfaction of the State at no cost to the State.

11. EXTENSION OF TERM

When it is determined to be in the best interest of the State, this Agreement may be amended to extend the term for services as agreed upon by the parties.

12. SECURITY CLEARANCE/FINGERPRINTING

CDCR reserves the right to conduct fingerprinting and/or security clearance through the Department of Justice, Bureau of Criminal Identification and Information (BCII), prior to award and at any time during the term of the Agreement, in order to permit City and/or City's employee access to State premises. The State further reserves the right to terminate the Agreement should a threat to security be determined.

13. TUBERCULOSIS (TB) TESTING

In the event that the services required under this Agreement will be performed within a CDCR institution, parole office, or community-based program, City and their employees who are assigned to work with, near,

or around incarcerated persons or parolees shall be required to be examined and tested or medically evaluated by a licensed healthcare provider for TB in an infectious or contagious stage prior to the performance of contracted duties, and at least once a year thereafter (within 12 months of their initial or previous TB test under this contract), or more often as directed by CDCR.

City and their employees who have any contact (physical or nonphysical) with incarcerated persons or parolees, shall be required to furnish to the CDCR Program or Institution Contract Manager, at no cost to CDCR, a documented Tuberculosis (TB) evaluation/test for TB' infection Tuberculin Skin Test (TST) or a blood test Interferon Gamma Release Assay (IGRA) completed within (30) thirty days of the start date of the services and be certified to be free of TB in an infectious or contagious stage by a licensed healthcare provider prior to assuming their contracted duties and annually thereafter.

The following provisions apply to services provided on departmental and/or institution grounds:

14. BLOODBORNE PATHOGENS

City shall adhere to California Division of Occupational Safety and Health (CAL-OSHA) regulations and guidelines pertaining to bloodborne pathogens.

15. PRIMARY LAWS, RULES, AND REGULATIONS REGARDING CONDUCT AND ASSOCIATION WITH STATE PRISON INCARCERATED PERSONS AND DIVISION OF JUVENILE JUSTICE WARDS

Individuals who are not employees of CDCR, but who are working in and around incarcerated persons or wards who are housed within California's institutions, facilities, or camps, are to be apprised of the laws, rules and regulations governing conduct in associating with incarcerated persons or wards. The following is a summation of pertinent information when non-departmental employees come in contact with incarcerated persons or wards.

By signing this Agreement, the City agrees that if the provisions of the contract require the City to enter an institution, facility, or camp, the City and any employee(s) and/or City (s) shall be made aware of and shall abide by the following laws, rules and regulations governing conduct in associating with prison incarcerated persons or wards:

- a. Persons who are not employed by CDCR but are engaged in work at any institution, facility, or camp must observe and abide by all laws, rules and regulations governing the conduct of their behavior in associating with prison incarcerated persons or wards. Failure to comply with these guidelines may lead to expulsion from CDCR institutions, facilities, or camps.
SOURCE: California Penal Code (PC) Sections 5054 and 5058; California Code of Regulations (CCR), Title 15, Sections 3285 and 3415, and California Welfare and Institutions Code (WIC) Section 1712.
- b. CDCR does not recognize hostages for bargaining purposes. CDCR has a "NO HOSTAGE" policy and all prison incarcerated persons, wards, visitors, and employees shall be made aware of this.
SOURCE: PC Sections 5054 and 5058; CCR, Title 15, Section 3304; CCR Title 9, Section 30936; WIC Section 1712.
- c. All persons entering an institution, facility, or campground consent to search of their person, property, or vehicle at any time. Refusal by individuals to submit to a search of their person, property, or vehicle may be cause for denial of access to the premises.
SOURCE: PC Sections 2601, 5054 and 5058; CCR, Title 15, Sections 3173, 3173.2, 3177, 3288, Title 9, Sections 30275, 30958; WIC 1712.
- d. Persons normally permitted to enter an institution, facility, or camp may be barred, for cause, by the CDCR Director, Warden, and/or Regional Parole Administrator.
SOURCE: PC Sections 5054 and 5058; CCR, Title 15, Section 3176(a); CCR Title 9, Section 30275; WIC Section 1712.
- e. It is illegal for an individual who has been previously convicted of a felony offense to enter into CDCR adult institutions, facilities, or camps, or youth institutions, facilities, or camps in the nighttime, without the prior approval of the Warden or officer in charge. It is also illegal for an individual to enter onto

these premises for unauthorized purposes or to refuse to leave said premises when requested to do so. Failure to comply with this provision could lead to prosecution.

SOURCE: PC Sections 602, 4570.5 and 4571; CCR, Title 15, Sections 3173 and 3289; WIC Section 1001.7.

- f. Encouraging and/or assisting prison incarcerated persons to escape is a crime. It is illegal to bring firearms, deadly weapons, explosives, tear gas, drugs, or drug paraphernalia on CDCR institutions, facilities, or camp premises. It is illegal to give prison incarcerated persons or wards firearms, explosives, alcoholic beverages, narcotics, or any drug or drug paraphernalia, including cocaine or marijuana. It is illegal to give wards sex-oriented objects or devices, and written materials and pictures whose sale is prohibited to minors.

SOURCE: PC Sections 2772, 2790, 4533, 4534, 4535, 4550, 4573, 4573.5, 4573.6 and 4574; CCR, Title 9, Sections 30945, 30976; WIC Sections 1001.5 and 1152.

- g. It is illegal to give or take letters from incarcerated persons or wards without the authorization of the Warden or officer in charge. It is also illegal to give or receive any type of gift and/or gratuities from incarcerated persons or wards.

SOURCE: PC Sections 2540, 2541 and 4570; CCR, Title 15, Sections 3010, 3399, 3401, 3424, and 3425; CCR, Title 9, Section 31609; WIC Section 1712.

- h. In an emergency situation, the visiting program and other program activities may be suspended.

SOURCE: PC Section 2601; CCR, Title 15, Section 3383; CCR, Title 9, Sections 30275, 30935.

- i. For security reasons, visitors must not wear clothing that in any way resembles state issued prison incarcerated person or ward clothing (blue denim shirts, blue denim pants).

SOURCE: CCR, Title 15, Section 3174(b)(1); Title 9, Sections 30275.

- j. Interviews with specific incarcerated persons are not permitted. Conspiring with an inmate to circumvent policy and/or regulations constitutes a rule violation that may result in appropriate legal action. Interviews with individual wards are permitted with written consent of each ward if he is 18 years of age or older, or with written consent of a parent, legal guardian, or committing court, if 17 years of age or younger.

SOURCE: CCR, Title 15, Sections 3261.5, 3315(a)(3)(X), and 3177; CCR, Title 9, 31100.

16. CLOTHING RESTRICTIONS

While on institution grounds, City and all its agents, employees, and/or representatives shall be professionally and appropriately dressed in clothing distinct from that worn by incarcerated persons at the institution. Specifically, blue denim pants and blue chambray shirts; orange, red, yellow, white, or chartreuse jumpsuits; and/or yellow rainwear shall not be worn onto institution grounds, as this is incarcerated person attire. The City should contact the institution regarding clothing restrictions prior to requiring access to the institution to assure the City and their employees are in compliance.

17. TOBACCO-FREE ENVIRONMENT

Pursuant to Penal Code Section 5030.1, the use of tobacco products by any person on the grounds of any institution or facility under the jurisdiction of CDCR is prohibited.

18. SECURITY REGULATIONS

- a. Unless otherwise directed by the entrance gate officer and/or Contract Manager, City 's employees, shall enter the institution through the main entrance gate and park private and nonessential vehicles in the designated visitor's parking lot. City 's employees shall remove the keys from the ignition when outside the vehicle and all unattended vehicles shall be locked and secured while on institution grounds.
- b. Any State- and City -owned equipment used by the City for the provision of contract services under this Agreement, shall be rendered temporarily inoperative by the City when not in use, by locking or other means unless specified otherwise.

- c. The State shall in no way be responsible for City 's loss due to fire.
- d. Due to security procedures, City 's employees may be delayed at the institution vehicle/pedestrian gates and sally ports. Any loss of time checking in and out of the institution gates and sally ports shall be borne by the City.
- e. City 's employees, shall observe all security rules and regulations and comply with all instructions given by institutional authorities.
- f. Electronic and communicative devices such as pagers, cell phones and cameras/micro cameras are not permitted on institution grounds.
- g. City 's employees, shall not cause undue interference with the operations of the institution.
- h. No picketing is allowed on State property.

19. GATE CLEARANCE

City's employee(s) must be cleared prior to providing services. The City will be required to complete a Request for Gate Clearance for all persons entering the facility a minimum of ten (10) working days prior to commencement of service. The Request for Gate Clearance must include the person's name, social security number, valid state driver's license number or state identification card number and date of birth. Information shall be submitted to the Contract Liaison or his/her designee. CDCR uses the Request for Gate Clearance to run a California Law Enforcement Telecommunications System (CLETS) check. The check will include Department of Motor Vehicles check, Wants and Warrants check, and Criminal History check.

Gate clearance may be denied for the following reasons: Individual's presence in the institution presents a serious threat to security, individual has been charged with a serious crime committed on institution property, inadequate information is available to establish positive identity of prospective individual, and/or individual has deliberately falsified his/her identity.

All persons entering the facilities must have a valid state driver's license or photo identification card on their person.

20. CDCR CONTACT INFORMATION

Should questions or problems arise during the term of this Agreement, the City should contact the following offices:

City Representative: Joseph Bernal, Fire Chief Phone Number: (760) 337-4530 Email: jbernal@ci.el-centro.ca.gov	CDCR Emergency Operations Coordinator: Carlos Estrada, Fire Chief/Safety Officer (CEN) Phone Number: (760) 455-0084 Email: carlos.estrada@cdcr.ca.gov
Contract Representative: John Gizowski, Procurement and Services Officer II (CEN) Phone Number: (760) 337-7607 Email: john.gizowski@cdcr.ca.gov	General Agreement Issues: Office of Business Services Contracts Management Branch Phone Number: (279) 210-3152 Email: m_cdcrobscontracts@cdcr.ca.gov



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-371)

Item: 8.

Meeting: 11/18/2025 3:30 PM
Department: Community Services
Category: Action Item
Prepared by: Adriana Nava,
Community Services Director
Department Head: Adriana Nava
DOC ID: 2025-371

Authorization to go out to bid for Routine Janitorial Maintenance for El Centro Public Facilities: Police Station, Library and Library Branch, Community Center, Adult Center, Old Post Office Pavilion, Martin Luther King Jr. Sports Pavilion, Conrad Harrison Youth Center

CITY MANAGER'S RECOMMENDATION:

Staff recommends that the City Council approve the Request for Proposals and authorize the Community Services Department, Police Department and Library Department to proceed with the bidding process.

FISCAL IMPACT:

It is anticipated the services performed under this janitorial maintenance contract will be paid for out of the General Fund.

While the exact contract amount is unknown until bids are received, it is anticipated that the cost will be greater than in previous years due to the addition of the El Centro Police Station and the expanded scope of work at existing facilities.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

Recreation & Lifelong Learning
City Beautification, Engagement & Civic Pride
Community Health, Safety & Welfare

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

Due diligence will be conducted upon receipt of bids and prior to awarding the contract.

BACKGROUND:

On May 6, 2025, City Staff received authorization to issue a Request for Proposals (RFP) for janitorial services. Following the award of the bid, it was determined that the scope of work should be expanded to include additional City facilities.

City Management has directed Staff to issue a revised RFP that incorporates facilities such as the Main Library and the Library Branch. In addition, Imperial Valley College (IVC) has since approached the City with a request to temporarily utilize the Dr. Martin Luther King Jr. Sports Pavilion and the Conrad Harrison Youth Center for athletic programming due to a scheduled renovation of their gymnasium.

In response to IVC's request and the anticipated increase in facility usage, Staff identified the need for augmented janitorial services at these two locations. IVC has agreed to cover the cost of janitorial services for the Dr. Martin Luther King Jr. Sports Pavilion during their use of the facility, which is scheduled from August 2026 through May 2028.

As previously discussed, the janitorial maintenance contract for the Library, Community Center, Adult Center, and Old Post Office Pavilion has expired and is due for renewal. A local vendor, Work Training Center, has been providing services at these facilities, and a new contract is needed to ensure continuity of service.

In addition, the El Centro Police Department currently does not have a janitorial services contract in place. With the new Police Station currently under construction, it is important to begin planning for routine janitorial maintenance to support the facility upon its completion. Given the size and intended public use of the new building, establishing a contract in advance will help ensure a smooth transition once the facility becomes operational.

As it relates to the Police Station, the proposed contract will include janitorial services for all public-facing areas, such as restrooms, lobbies, and other spaces accessible to the public. Private areas, including employee offices, will continue to be maintained by City janitorial staff.

DISCUSSION:

Attached to this report is the Request for Proposals (RFP), which includes a detailed scope of work for each facility listed below. The document encompasses routine janitorial services for the following City of El Centro facilities:

1. Police Station
2. Library
3. Library Branch
4. Community Center
5. Adult Center
6. Old Post Office Pavilion
7. Martin Luther King Jr. Sports Pavilion
8. Conrad Harrison Youth Center

The RFP outlines the provision of general janitorial services, including all necessary labor, equipment, and contractor markup. The objective is to secure consistent, high-quality maintenance services that ensure these public facilities remain clean, safe, and welcoming for all users.

CONCLUSION:

Staff recommends that the City Council approve the Request For Proposals and authorize the Community Services Department to proceed with the bidding process.

ATTACHMENTS:

1. RFP Janitorial Services 11.12.25



City of El Centro
REQUEST FOR PROPOSALS

**ROUTINE JANITORIAL MAINTENANCE FOR
EL CENTRO PUBLIC FACILITIES**

**Police Station, Library and Library Branch, Community Center, Adult Center, Old Post
Office Pavilion, Martin Luther King Jr. Sports Pavilion, Conrad Harrison Youth Center**

RELEASE DATE: NOVEMBER 24, 2025

Contact Information:

City of El Centro
Community Services Department
375 S. First Street, El Centro, CA 92243
Adriana Nava, Community Services Director
(760) 337-4555

DUE DATE: DECEMBER 22, 2025

**CITY OF EL CENTRO
REQUEST FOR PROPOSALS FOR ROUTINE JANITORIAL MAINTENANCE
FOR PUBLIC FACILITIES:
POLICE STATION, LIBRARY AND LIBRARY BRANCH, COMMUNITY CENTER, ADULT
CENTER, OLD POST OFFICE PAVILION, MARTIN LUTHER KING JR. SPORTS
PAVILION, CONRAD HARRISON YOUTH CENTER**

I. REQUEST FOR PROPOSAL & SPECIAL PROVISIONS

The City of El Centro (hereinafter called 'City') is seeking qualified janitorial and maintenance firms (hereinafter called 'Contractor') to submit a proposal to provide janitorial and maintenance for the future Police Station, Library and Branch Library, Community Center, Adult Center, Old Post Office Pavilion, Martin Luther King Jr. Sports Pavilion, and Conrad Harrison Youth Center on a scheduled basis. The scope of the work, the content of the proposal, and the selection process are described in this 'Request for Proposal' (hereinafter called 'RFP'). The scope of work is described in detail in **Exhibit A**. The City wishes to enter into an agreement with the successful Contractor as soon as the City approves an agreement.

It is important to note that the Police Station building is currently under construction and is anticipated to be completed in 2026. The City acknowledges that after a thorough review and walkthrough of the building, the pricing included in the scope of services may be subject to adjustments. For your reference, the Police Station plans are attached. The scope of work for the Police Station is limited to publicly accessible areas. Janitorial maintenance in staff-only areas will be performed by specialized personnel due to the sensitive nature of police operations.

The janitorial service scope for the Martin Luther King Jr. Sports Pavilion and the Conrad Harrison Youth Center shall include janitorial services beginning August 2026 through May 2028.

Although both facilities are currently serviced by a city custodian this enhanced service window is necessary due to the temporary use of the facilities by Imperial Valley College athletic programs during this period. The selected contractor shall provide supplemental janitorial support to accommodate increased foot traffic, restroom usage, and general facility wear. Proposers should account for this additional service requirement in their pricing and staffing plans.

II. BACKGROUND

The City of El Centro is located in Imperial County, approximately 10 miles north of the border with Mexico and 117 miles east of San Diego. The City of El Centro has a current population of 46,007 per the State's Department of Finance. The City is a Charter City and operates under the council-manager form of government. The City is intersected by State Route 86, which is maintained by Caltrans, including its signal lights.

The City operates and maintains several key facilities, including the Police Station, Library and Library Branch, Community Center, Adult Center, Old Post Office Pavilion, Martin Luther King Jr. Sports Pavilion, and Conrad Harrison Youth Center. Regular janitorial maintenance is essential to ensure these spaces remain clean, well-maintained, and fully functional for both the public and staff.

III. SCOPE OF SERVICES AND COSTS

The scope of work includes the routine custodial scheduled maintenance of the Police Station, Library and Library Branch, Community Center, Adult Center, Old Post Office Pavilion, Martin Luther King Jr. Sports Pavilion, and Conrad Harrison Youth Center, as set out in **Exhibit A**, attached and incorporated. The scope of work is limited to routine janitorial maintenance (such as washing, cleaning, dusting, and trash pickup) and does not include the repair, installation, construction, or demolition of public facilities. **Exhibit A** shall include the price for each item of the scope of work/overall daily/weekly/monthly.

The Contractor must be able to represent that it is skilled to perform the services and duties requested hereunder, and the City relies upon the skills and knowledge of the Contractor. The Contractor shall perform such services and duties consistent with the standards generally recognized as being employed by professionals performing similar services in the State of California.

All employees must be trained as licensed as required by the California Department of Industrial Relations.

TERM:

The term of this agreement shall be for two (2) years, with the option for the City to exercise up to three (3) additional one-year extensions at the same rate, subject to satisfactory performance and mutual agreement.

The janitorial service term for the Martin Luther King Jr. Sports Pavilion and the Conrad Harrison Youth Center shall commence in August 2026 and conclude in May 2028 to align with the facilities' temporary use by Imperial Valley College athletic programs.

IV. TENTATIVE RFP DATES:

Below is the anticipated schedule for this project:

Schedule	Date
Request for Proposal Posting/Mailing	November 24, 2025
Mandatory field visit	December 15, 2025 at 9:00 am Adult Center Conference Room (385 S. 1 st Street, El Centro, CA)
Written Question Deadline	December 16, 2025 at 5:00 pm
Submittal Deadline	December 22, 2025 at 5:00 pm
Tentative Interview (if necessary)	January 12, 2026
Tentative Final Selection/Negotiation	January 26, 2026
Tentative City Council Award	February 3, 2026
Tentative Contract Effective Date	March 2, 2026

V. SUBMITTAL GUIDELINES AND REQUESTED INFORMATION

Four (4) hard copies of the proposal shall be submitted in a sealed envelope with the caption Request For Proposals For Routine Janitorial Maintenance for Public Facilities.

All proposals must be delivered by the deadline date to:

City of El Centro

Attention: Community Services Department
Adriana Nava, Director

1249 West Main Street
El Centro, CA 92243

In a separate envelope, submit a hard copy of the Fee Schedule.
Ensure it is delivered to the same address and by the same
deadline in a sealed envelope clearly marked as:

Fee Proposal for Janitorial Maintenance for Police and Recreation Facilities

Attn: Adriana Nava, Community Services Director

*****All submitted documents are public documents, will become part of the City's official
files, and will not be returned. *****

All proposals shall be received by 5:00 PM, **December 22, 2025**. Emails and facsimiles will not be accepted. Inquiries regarding this Request for Proposals should be directed to Adriana Nava, Community Services Director at anava@cityofelcentro.org prior to **December 16, 2025**, by 5 PM.

The proposal will be used to evaluate the firm's capability. Therefore, it should be complete and accurate. The proposal should include, at a minimum, the following information:

- A letter of introduction that summarizes the key points of the proposal and includes the name, address, and phone number of the person who is authorized to represent the firm.
- Contractor and Organization: General Contractor information including number of employees, location of Contractor headquarters and branch offices, number of years in business and organization, disciplines, and staffing. Identify the branch office for this project and related experience in the area.
- Overall approach to providing maintenance services, including understanding of work, work plan, and Contractor capabilities. Indicate the number of janitorial staff assigned to each facility and provide the size and composition of the work crew for each location.
- Equipment and Resources: Provide a listing of equipment and related resources that will be available to deliver the requested maintenance services.
- List of the municipalities/organizations/businesses to which the firm has provided similar services, including date of service, scope, and contact information (name, position, and telephone number).
- Resumes of key personnel who will be assigned to this project.
- List of references.

The Contractor's proposed fee schedule for the work shall be submitted in a separate sealed envelope with the proposal marked "Proposed Fee Schedule." Fees quoted will apply to the term of the Agreement and any extension thereof.

VI. CONTRACTOR SELECTION

The City's Community Services Department and Police Department staff will evaluate the proposals. The City may interview the top Contractors whose qualifications most closely match the requirements of this Request for Proposal and the needs of the City. Staff will rank the Contractors and submit their recommendations to the City Council. At a public meeting, the City Council will make the final decision and enter into an Agreement prepared by the City for the desired work. That Agreement will include a detailed scope of work and a payment for services scheduled based upon the proposal. The Contractor will be required to execute the Agreement in the form attached to this RFP as Exhibit "B".

All costs for preparing the proposals are the sole responsibility of the Contractor. The City reserves the right to reject any or all proposals, request additional information for clarification, accept or negotiate modifications to any proposal following the deadline for receipt of the proposal, and waive any irregularity if such serves the City's best interest.

VII. SELECTION CRITERIA

The City may use the following criteria in the selection of the Contractor. Total Points: 100

1. Understanding of Work- 25 points
2. Work Plan- 15 points
3. References from municipal contracts- 15 points
4. Capabilities of the Contractor and proposed staff. Indicate the number of janitorial staff assigned to each facility and provide the size and composition of the work crew for each location- 25 points
5. Cost- 20 points

The City may require Contractors to participate in additional rounds of refining submittals prior to the ultimate selection. These rounds could encompass revisions to the submittal criteria. Fees will be reviewed and negotiated following the selection of the qualified firm.

**EXHIBIT "A" - SCOPE OF WORK
MAINTENANCE SERVICES AND COSTS**

Facility	Restroom Facility(s)	Scope Description	Price
Police Station <i>(Future Building)</i> Location: 1150 Main Street Approximate Square Footage of Facility To be determined. Highlighted Cleaning Areas Document Provided.	19	• Service the facility Three (3) days per week (Mondays, Wednesdays, Fridays). • Clean public and employee restroom facilities: sweep, mop, sanitize, clean mirrors, clean toilets and/or urinals, and other fixtures. • Sweep, mop, sanitize, clean mirrors, clean tables, and other fixtures in the following areas: ○ Lobby Area ○ Conference Rooms ○ Three Kitchens ○ Gym ○ Locker Room (including showers) ○ Hallways • Vacuum and dust all furniture. • Clean front windows (interior and exterior), window sills, and front doors. • Remove all trash from common areas and replace with new trash bags. • Wipe and clean walls. • Trash pickup daily from the front and back areas of the facility. • Clean and sanitize high-touch areas, including door handles, light switches, and countertops. • Restock toiletry supplies such as toilet paper, soap, and toilet liners <u>Monthly Cleaning</u> • Clean exterior second story windows. • Machine scrub restroom floors. • Clean baseboards and door frames. • Clean vents and ceiling air returns. <u>Annual services</u> • Two (2) wax applications and carpet cleaning. Service is to be scheduled within (30) days of the facility's service and six (6) months following the start of the service. <i>(Note) The City will provide all toiletry items and other necessary cleaning supplies for restocking.</i>	

Facility	Restroom Facility(s)	Scope Description	Price
Public Library Location: 1198 N Imperial Ave. El Centro, CA 92243 Approximate Square Footage 119,116 SF	<u>4</u>	Service the facility two (2) days per week (Monday and Thursday). • Lobby • Restrooms • Janitor Closet • Study Rooms (2) • Collection & Seating Area • Living Room & Magazine/Periodicals Area • Adult & Computer Area • Work Room & Bookstore (NIC) • Innovation Center • Homework Center • Teen Center • Great Room Area ◦ Self-Check; Market Place; Computers; Service Desk & Hold • Children Area ◦ Story time Area; Collection & Seating; Early Childhood Area-Stage and Toy Car ◦ Kitchen Counter • Staff Workroom/Receiving Area ◦ Director's Office; Business Office ◦ Storage, & Lounge • Community Room B ◦ Storage & Server (NIC) • Community Room A • Book stacks and shelving areas • Entryways, and corridors • Exterior areas: ◦ Building perimeter sidewalks and walkways ◦ Exterior trash and recycling receptacles ◦ Entryway mats and ramps ◦ Library parking lot edges and approach areas (as applicable) • Outdoor Patio with seating areas ◦ Reading Patio ◦ Community Patio Daily Cleaning: Public Areas, Reading Rooms, Study Rooms and Book Stacks • Empty and replace all trash and recycling receptacles; clean and disinfect lids and surrounding areas.	

		• Vacuum all carpeted areas. • Sweep and damp mop all hard floors. • Dust tables, chairs, shelves, counters, copiers/shredders, storage cabinets and exposed surfaces. • Wipe down tables, chairs, shelves, counters, copiers/shredders, storage cabinets and exposed surfaces. • Clean and disinfect all high-touch surfaces (door handles, light switches, railings, etc.). • Dust desks, phones, and accessible surfaces. • Spot-clean walls, glass doors, and partitions. • Straighten furniture and reading materials. • Clean interior entry glass doors and sidelights. • Spot clean smudges and fingerprints from all glass, windows, and mirrors. • Spider web removal within 10 ft. as needed. Restrooms • Clean, disinfect, and sanitize all toilets, urinals, sinks, fixtures, and dispensers. • Restock supplies (toilet tissue, soap, paper towels, feminine products, etc.). • Empty trash receptacles and sanitary bins; clean and disinfect them. • Sweep and mop floors with disinfectant solution. • Clean mirrors, partitions, baseboards and walls. • Report leaks or plumbing issues immediately. • Spider web removal within 10 ft. as needed. Breakrooms and Kitchenettes • Clean and disinfect sinks, countertops, tables, and appliance exteriors. • Empty trash and recycling. • Sweep and mop floors. • Clean microwaves (inside and out). • Dishwashing • Clean and disinfect cabinets above and below countertops. • Spider web removal within 10 ft. as needed. Entryways, Lobbies, and Corridors • Sweep/vacuum and mop. • Clean door glass and metal frames. • Wipe benches, ledges, and display cases. • Remove litter and debris from entrance areas.	
--	--	---	--

		- Spider web removal within 10 ft. as needed. Exterior and Perimeter & Patio Areas (5ft from building) - Leaf blow library entrances, sidewalks, patios and building perimeter. - Empty outdoor trash and recycling receptacles. - Clean outdoor furniture (tables, benches, chairs) using approved cleaning solutions. - Remove litter from patios, walkways, and building perimeter. - Spot-clean exterior glass doors and surrounding panels. - Shake out and clean entry mats and rugs. - Report any graffiti, damage, or maintenance concerns to management immediately. - Spider web removal. <i>Monthly Cleaning</i> - Window glass cleaning interior accessible surfaces. - Clean exterior windows up to 25-feet in elevation. - Machine scrub restroom floors. - Clean baseboards and door frames. - Clean vents and ceiling air returns. <i>Semi-Annual Deep Cleaning</i> - Deep extract clean carpets (two times per year). - Clean exterior entrances, doors, and adjacent sidewalks. - Machine scrub all hard floors. - Window glass cleaning exterior accessible. <i>(Note) The City will provide all toiletry items and other necessary cleaning supplies for restocking.</i>	
--	--	---	--

Facility	Restroom Facility(s)	Scope Description	Price
Library Branch Location: 375 S 1 st Street El Centro, CA 92243 Approximate Square Footage ~1,368 SF	0	Service the facility one day per week. - Library Room: - Seating area - Computer Workstation - Conference table - Staff workstation Daily Cleaning: Library Room - Empty and replace all trash and recycling receptacles; clean and disinfect lids and surrounding areas. - Sweep and damp mop hard floors. - Dust tables, chairs, shelves, counters, copiers/shredders, storage cabinets and exposed surfaces. - Wipe down tables, chairs, shelves, counters, copiers/shredders, storage cabinets and exposed surfaces. - Clean and disinfect all high-touch surfaces (door handles, light switches, railings, etc.). - Dust desks, phones, and accessible surfaces. - Spot-clean walls, and partitions. - Straighten furniture and reading materials. - Clean entry doors. - Spot clean smudges and fingerprints from all glass, windows and mirrors. - Spider web removal. Monthly Cleaning - Window glass interior cleaning. - Dust blinds, window sills and ceiling vents. - Clean light fixtures and diffusers. - Clean baseboards and door frames. - Clean vents and ceiling air returns. <i>(Note) The City will provide all toiletry items and other necessary cleaning supplies for restocking.</i>	

Facility	Restroom Facility(s)	Scope Description	Price
Community Center Location: 375 S. First Street Approximate Square Footage 9,516 SF	3	• Service the facility five (5) days per week (Monday through Friday). • Clean public restroom facilities (each with four (4) stalls): sweep, mop, sanitize, and clean mirrors and other fixtures. • Sweep, mop, sanitize, and clean the mirrors and other fixtures in the following areas: ○ Rooms A & B ○ Kitchen Area ○ Main Office ○ Director's Office ○ Supervisor's Office ○ All Activity Rooms • Vacuum and dust all furniture. • Clean windows (interior and exterior), window sills, and the front counter window in the main office. • Remove all trash and replace with new trash bags. • Trash pickup daily from the front and back areas of the facility. • Trash pickup daily from the Splash Pad area. • Trash pickup daily from the playground area. • Clean and sanitize high-touch areas, including door handles, light switches, and countertops. • Restock toiletry supplies such as toilet paper, soap, and toilet liners Annual Services: • Two (2) wax applications and carpet cleaning. Service is to be scheduled within (30) days of the facility's service and six (6) months following the start of the service. <i>(Note) The City will provide all toiletry items and other necessary cleaning supplies for restocking.</i>	

Facility	Restroom Facility(s)	Scope Description	Price
Adult Center Location: 385 S. First Street Approximate Square Footage 8,004 SF	2	• Service the facility five (5) days per week (Monday through Friday). • Clean public restroom facilities (each with two (2) stalls): sweep, mop, sanitize, and clean mirrors and other fixtures. • Sweep, mop, vacuum, sanitize, and clean the mirrors, and other fixtures in the following areas: ○ Front Lobby Area ○ Conference Room ○ Coordinator Office ○ Multipurpose Room ○ Kitchen • Vacuum and dust all furniture. • Clean all windows (interior and exterior), window sills, front doors, and windows around the facility. • Remove all trash and replace with new trash bags. • Trash pickup daily from the front and back areas of the facility. • Clean and sanitize high-touch areas, including door handles, light switches, and countertops. • Restock toiletry supplies such as toilet paper, soap, and toilet liners. Annual Services: • Two (2) wax applications and carpet cleaning. Service is to be scheduled within (30) days of the facility's service and six (6) months following the start of the service. • Carpet cleaning is to be performed annually. Service is to be scheduled within thirty (30) days of the start of the Agreement and six (6) months following the start of service. <i>(Note) The City will provide all toiletry items and other necessary cleaning supplies for restocking.</i>	

Facility	Restroom Facility(s)	Scope Description	Price
Old Post Office Location: 230 S. 5 th Street Approximate Square Footage 3,680 SF	4	• Service the facility Three (3) days per week (Mondays, Wednesdays, Fridays). • Clean public restroom facilities (each with four (4) stalls): sweep, mop, sanitize, and clean mirrors and other fixtures. • Sweep, mop, sanitize, and clean the mirrors and other fixtures in the following areas: ○ Lobby Area ○ Multipurpose Room ○ Stage ○ Small Kitchen ○ Activity Rooms • Vacuum and dust all furniture. • Clean front windows (interior and exterior), window sills, and front doors. • Remove all trash and replace with new trash bags. • Wipe and clean marble walls • Trash pickup daily from the front and back areas of the facility. • Clean and sanitize high-touch areas, including door handles, light switches, and countertops. • Restock toiletry supplies such as toilet paper, soap, and toilet liners <i>(Note) The City will provide all toiletry items and other necessary cleaning supplies for restocking.</i>	

Facility	Restroom Facility(s)	Scope Description	Price
Conrad Harrison Youth Center Location: 750 Park Ave, Approximate Square Footage ~11,000 SF	0	• Service the facility five (5) days per week (Tuesday through Saturday). • Sweep, mop, clean and sanitize furniture, and clean other fixtures in the following areas: ○ Lobby ○ Activity Room • Clean windows (interior and exterior), window sills, doors, the front counter window in the lobby, main office and the back window of the main office. • Remove all trash and replace with new trash bags. • Dust mop, remove all shoe scuffs and hard stains on wood floor inside gymnasium. • Sweep, mop, clean and sanitize bleachers (top and bottom) inside gymnasium. • Clean and sanitize lockers inside the gymnasium. • Clean and sanitize wall padding inside the gymnasium. • Trash pickup daily from the front and back areas of the facility including courtyard, parking lot and landscaping areas. • Clean and sanitize the courtyard tables and chairs. • Clean and sanitize high-touch areas, including door handles, light switches, and countertops. Annual Services: • One (1) strip and wax gymnasium wood floor. Abrade floor, clean dust and debris from floor and apply three coats of Hillyard Pro 200 gym finish. Service is to be scheduled at least (30) days in advance for the month of August. <i>(Note) The City will provide all toiletry items and other necessary cleaning supplies for restocking.</i>	

Facility	Restroom Facility(s)	Scope Description	Price
Dr. Martin Luther King Jr. Sports Pavilion Location: 770 Park Ave, Approximate Square Footage ~26,000 SF	2	• Service the facility five (5) days per week (Tuesday through Saturday). • Clean public restroom facilities (eleven (11) stalls in women's, six (6) stalls and five (5) urinals in men's): sweep, mop, sanitize, and clean mirrors and other fixtures including handwashing sinks. • Restock toiletry supplies such as toilet paper, soap, and toilet liners • Sweep, mop, sanitize, and clean other fixtures in the following areas: ◦ Lobby • Dust mop, remove all shoe scuffs and hard stains on rubber and concrete floor inside sports pavilion. • Clean and sanitize lockers inside the sports pavilion. • Clean and sanitize field walls inside the sports pavilion. • Clean and sanitize bleachers inside the sports pavilion. • Sweep walking track. • Clean windows (interior and exterior), window sills, doors in the lobby. • Remove all trash and replace with new trash bags. • Trash pickup daily from the front and back areas of the facility, south parking lot and landscaping areas. • Clean and sanitize high-touch areas, including door handles, light switches, and countertops. <i>(Note) The City will provide all toiletry items and other necessary cleaning supplies for restocking.</i>	

SCOPE OF WORK

GENERAL: The Contractor shall be experienced in cleaning facilities, restrooms, and common areas. The Contractor shall also have expertise in trash removal practices and provide skilled uniformed workers with adequate equipment to perform the scope of services consistently throughout the year.

The work to be performed shall include all items listed in this scope of work, including:

- Report any and all suspicious or illegal activities in City facilities immediately to the Police Supervisor, Library Supervisor, Recreation Supervisor or their designee.
- Service the areas five (5) days a week (Monday through Friday), unless otherwise noted.
- Daily cleaning of sinks, toilets, urinals, floors, restroom walls, and surrounding areas, including wet mopping and floor squeegeeing to ensure a non-slip surface and proper drying before public use.
- Daily dumping of trash cans and replacing trash bags.
- Trash pickup daily in park areas, playground, and around trash cans.
- Weekly power washing of sidewalks and entrance areas to maintain cleanliness and remove stains or gum.
- Clean and sanitize high-touch surfaces, including door handles, countertops, and light switches.
- Dust and clean furniture, fixtures, and accessible surfaces.
- Restock paper items, soap, and other restroom sanitary items as needed.
- Conduct quarterly deep cleaning services, including pressure washing designated surfaces and ensuring the facility's cleanliness meets standards set by the City.
- The Contractor shall not subcontract any of the scope of work, including exterior window cleaning, carpet cleaning, or any other service outlined in the scope of work for each facility.

The Contractor shall regularly inspect the area for graffiti or vandalism. If found, the on-site supervisor will contact the Police Supervisor, Library Supervisor, Recreation Supervisor or their designee to report such findings.

The Contractor must also dispose on days of scheduled maintenance, by whatever means appropriate, all debris and trash in and around dumpsters on site provided by the City for City jobs only.

-END OF SCOPE OF WORK-

EXHIBIT B
SAMPLE AGREEMENT
AGREEMENT BETWEEN THE CITY OF EL CENTRO AND
FOR JANITORIAL SERVICES FOR THE CITY POLICE AND RECREATIONAL FACILITIES

THIS Agreement is made and entered into by the City of El Centro ("City") and, ("Contractor") to provide janitorial and maintenance services at the El Centro Community Center, Adult Center, Old Post Office, and the El Centro Police Department. The City and Contractor jointly may be referred to as the Parties.

RECITALS

The City wishes to retain the services of a professional firm to provide janitorial and maintenance as defined in this Agreement; and

In consideration of the above recitals and the mutual covenants and conditions set forth, herein, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby set forth their mutual covenants and understandings as follows:

ARTICLE I
JANITORIAL AND MAINTENANCE

The above-listed recitals are true and correct and are hereby incorporated by reference.

1.1 Scope of Services.

The scope of the work includes the routine, custodial scheduled maintenance of police and recreation facilities, restroom, as set out in Exhibit "A," attached and incorporated. The scope of work is limited to routine janitorial maintenance (such as washing, cleaning, dusting, and trash pickup) and does not include the repair, installation, construction or demolition of public facilities. Exhibit A also should contain the cost for each item of the scope of work/overall daily/weekly/monthly cost. The work would be for a term of two (2) years with (3) three (1) one-year extensions at the same price. The City wishes to enter into an agreement with the successful Contractor as soon as the City approves an agreement.

1.2 Task Administrator.

The Community Services Director is the task administrator for this Agreement. The Contractor shall provide the janitorial and maintenance services under the direction of a designated representative of the office of the Community Services Director. The City's designated representative will communicate with the Contractor on all matters related to the administration of this Agreement and the Contractor's performance of the janitorial and maintenance services rendered hereunder. When this Agreement refers to communications to or with the City, those communications will be with the designated representative, unless the designated representative or the Agreement specifies otherwise.

1.3 City Modification of Scope of Services.

The City may, without invalidating this Agreement, order changes in any task by altering,

adding to, or deducting from the janitorial and maintenance services to be performed. The City may also add or remove facilities from the contract at any time. All such changes shall be in writing and shall be performed in accordance with the provisions of this Agreement. If any such changes cause an increase or decrease in the Contractor's cost of, or the time required for, the performance of any of the janitorial and maintenance services, the Contractor shall so notify the City. If appropriate, an equitable adjustment to the Contractor's compensation and time for performance may be made, provided that any adjustment must be approved by both Parties in writing.

1.4 Written Authorization.

Prior to performing any janitorial and maintenance services in connection with the task, the Contractor shall obtain from the City a written authorization to proceed. The Contractor shall advise the City in writing immediately of any anticipated change in any task, Fee Schedule, or Time Schedule, and shall obtain the City's written consent to the change prior to making any changes. In no event shall the City's consent be construed to relieve the Contractor from its duty to render all janitorial and maintenance services in accordance with applicable laws and accepted industry standards.

1.5 Confidentiality of Services.

All information gained by Contractor in the performance of this Agreement shall be considered confidential and shall not be released by Contractor with the City's prior written authorization. The Contractor, its officers, employees or agents shall not without prior written authorization from the City Manager or his designee, or as requested by the City Attorney, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the work performed under this Agreement. Response to a subpoena or court order shall not be considered "voluntary" provided Contractor gives City notice of such court order or subpoena.

Contractor promptly shall notify City should Contractor, its officers, employees, or agents be served with any summons, complaint, subpoena, notice of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any person or party regarding this Agreement and the work performed hereunder, unless the City is a party to any lawsuit, arbitration or administrative proceeding connected to such discovery, or unless Contractor is prohibited by law from information the City of such discovery. City retains the right, but has not obligation to represent Contractor and/or to be present at any deposition, hearing or similar proceeding as allowed by law. Unless City is a party to the lawsuit, arbitration or administrative proceeding and is averse to Contractor in such proceeding, Contractor agrees to cooperate fully with City and to provide the opportunity to review any response to discover requests provided by Contractor. However, City's right to review any such response does not imply to mean the City's right to control, direct or rewrite such response.

All janitorial and maintenance services performed by the Contractor, including but not limited to daily activity logs and incident reports, pursuant to this Agreement, are for the sole use of the City, its agents and employees. Neither the documents nor their contents shall be released to any third party without the prior written consent of the City. This provision does not apply to information that (a) was publicly known, or otherwise known to the Contractor, at the time that it was disclosed to the Contractor by the City, (b) subsequently becomes publicly known through no act or omission by the Contractor, or (c) otherwise becomes known to the Contractor other than through disclosure by the

City.

ARTICLE II DURATION OF AGREEMENT

2.0 Term of Agreement.

This Agreement shall be effective on the date it is executed by the last Party to sign the Agreement, and shall terminate two (2) years after the effective date or upon termination pursuant to Section 2.6-2.9 of this Agreement. The parties may by mutual written consent extend the term of this Agreement upon the same terms and conditions as set out herein.

2.1 Schedule.

The Contractor shall perform its services daily, but may be adjusted depending on various circumstances. The Contractor shall provide services in accordance with the schedule approved by the City based on operating conditions, hours of service, and special circumstances. The City reserves the right to change assignment duties, schedules, and locations. The approved shift schedule shall take into consideration hours of service, varying ridership patterns (i.e., peak vs. off-peak, special events, and emergencies), regular occurrences as pertains to local vehicular traffic activity, and incidents that affect operations. Such changes will be communicated to the Contractor in a manner that provides the Contractor with a reasonable amount of time to implement the requested changes.

2.2 Notification of Delay.

The Contractor shall immediately notify the City in writing of any delay in the completion of the janitorial and maintenance services. The written notice shall include an explanation of the cause for, and a reasonable estimate of the length of the delay. If the delay affects a material part of the task, the City may exercise its rights under Sections 2.5-2.9 of this Agreement.

2.3 Delay.

If delays in the performance of the janitorial and maintenance services are caused by unforeseen events beyond the reasonable control of Contractor, such delay shall entitle Contractor to an equitable adjustment of its time for performance, fee, or both. The following conditions may constitute such a delay: war; changes in law or government regulation; labor disputes; strikes; fires, floods, adverse weather or other similar condition of the elements necessitating cessation of the Contractor's work; inability to obtain materials, equipment or labor; required additional janitorial and maintenance services; or other specific reasons agreed to between the City and the Contractor; provided, however, that (a) this provision shall not apply and the Contractor shall not be entitled to an extension of time for a delay caused by the acts or omissions of the Contractor; and, (b) that a delay caused by the inability to obtain personnel shall not entitle the Contractor to an extension of time unless the Contractor furnishes the City, in a timely manner, documentary proof, to the City's satisfaction, of the inability to obtain personnel.

2.4 City's Right to Suspend for Convenience.

The City may, at its sole option and for its convenience, suspend all or any portion of the Contractor's performance of the janitorial and maintenance services, for a reasonable period of time

not to exceed six (6) months. In accordance with the provisions of this Agreement, the City will give written notice to the Contractor of such suspension. In the event of such a suspension, in accordance with the provisions of Article III of this Agreement, the City shall pay to the Contractor a sum equivalent to the reasonable value of the janitorial and maintenance services the Contractor has performed up to the date of suspension as determined pursuant to Exhibit A. Thereafter, the City may rescind such suspension by giving written notice of rescission to the Contractor. The City may then require the Contractor to resume performance of the janitorial and maintenance services in compliance with the terms and conditions of this Agreement; provided, however, that the Contractor shall be entitled to an extension of time equal to the length of the suspension, unless otherwise agreed to in writing by the Parties.

2.5 City's Right to Terminate for Convenience.

The City may, at its sole option and for its convenience, terminate all or any portion of the janitorial and maintenance services agreed to pursuant to this Agreement by giving written notice of such termination to the Contractor. Such notice shall be delivered by certified mail with return receipt for delivery to the City. The termination of the janitorial and maintenance services shall be effective upon receipt of the notice by the Contractor. For services rendered in completing the work, the Contractor shall be entitled to payment for the janitorial and maintenance services performed by the Contractor before the effective date of termination as determined pursuant to Exhibit A.

2.6 Contractor's Right to Terminate for Convenience.

The Contractor may, at its sole option and for its convenience, terminate all or any portion of the janitorial and maintenance services agreed to pursuant to this Agreement by giving written notice of such termination to the City. Such notice shall be delivered by certified mail with return receipt for delivery to the Contractor. The termination of the janitorial and maintenance services shall be effective upon receipt of the notice by the City. After termination of this Agreement, the Contractor shall complete any and all additional work necessary for the orderly filing of documents and closing of the Contractor's janitorial and maintenance services under this Agreement. For services rendered in completing the work, the Contractor shall be entitled to payment for the janitorial and maintenance services performed by the Contractor before the effective date of termination as determined pursuant to Exhibit A. By accepting payment for completion, the Contractor discharges the City of all of the City's payment obligations and liabilities under this Agreement.

2.7 City's Right to Terminate for Default.

If the Contractor substantially fails to perform or adequately perform any material obligation required by this Agreement, the Contractor's failure constitutes a default. If the Contractor fails to satisfactorily cure a default within ten (10) calendar days of receiving written notice from the City specifying the nature of the default, the City may immediately cancel and/or terminate this Agreement, and terminate each and every right of the Contractor, and any person claiming any rights by or through the Contractor under this Agreement. The rights and remedies of the City enumerated in Section 2.8 are cumulative and shall not limit, waive, or deny any of the City's rights under any other provision of this Agreement. Nor does this Section otherwise waive or deny any right or remedy, at law or in equity, existing as of the date of this Agreement or hereinafter enacted or established, that

may be available to the City against the Contractor.

2.8 City's Right to Terminate for Bankruptcy or Assignment for the Benefit of Creditors.

If the Contractor files a voluntary petition in bankruptcy, is adjudicated bankrupt, or makes a general assignment for the benefit of creditors, the City may at its option and without further notice to or demand upon the Contractor, immediately cancel and/or terminate this Agreement, and terminate each and every right of the Contractor, and any person claiming any rights by or through the Contractor. The rights and remedies of the City enumerated in Section 2.9 are cumulative and shall not limit, waive, or deny any of the City's rights under any other provision of this Agreement. Nor does this Section otherwise waive or deny any right or remedy, at law or in equity, existing as of the date of this Agreement or hereinafter enacted or established, that may be available to the City against the Contractor.

2.9 Unsatisfactory Work

If, at any time during the contract term, the service performed or work done by Contractor is considered by the City to create a condition that threatens the health, safety, or welfare of the members of the community, Contractor shall, on being notified by the City, immediately correct such deficient service or work. In the event Contractor fails, after notice, to correct the deficient service or work immediately, the City shall have the right to order the correction of the deficiency by separate contract or with its own resources at the expense of Contractor.

ARTICLE III COMPENSATION

3.1 General.

The City shall pay the Contractor for all the janitorial and maintenance services and all expenses related to performance under this Agreement, in an amount as set forth in the Fee Schedule attached and incorporated as Exhibit B. The Contractor shall be entitled to compensation for the janitorial and maintenance services under this Agreement, whether within the scope of work or as Additional Services, based on the Fee Schedule. Costs and fees shall be valid for at least the first year services are provided to the City and may be adjusted no more than annually thereafter as with the consent of the City.

3.2 Availability of Funds.

It is expressly understood and agreed that the obligation of the City to proceed under this Agreement is conditioned upon the appropriation of funds. If the funds anticipated for the continuing fulfillment of the Agreement are, at any time, not forthcoming or insufficient, the City shall have the right upon ten (10) working days written notice to Contractor, to terminate this Agreement without damage, penalty, cost or expenses to the City of any kind whatsoever. The effective date of termination shall be as specified in the notice of termination.

3.3 Manner of Payment.

The Contractor shall bill all fees and expenses incurred in accordance with this Agreement directly to the City on a monthly basis. Contractor agrees to submit invoices to the City that contain

a detailed account of each billing. Contractor is classified as an independent contractor and not a contractual employee of the City. As such, any compensation due and payable to Contractor will be paid as gross amounts.

3.3.1 Payments.

The Contractor shall submit one invoice per calendar month for work performed in accordance with the Fee Schedule. Undisputed portions of invoices to the City must be in accordance with the Fee Schedule and generally will be payable if approved, within thirty calendar days of receipt.

3.4 Additional Services.

If the City requires additional janitorial and maintenance services beyond the task, the Contractor will be paid an additional fee. Additional Services shall be in accordance with the rates provided in the Fee Schedule. The City and the Contractor must agree in writing upon such fee prior to the Contractor beginning the Additional Services.

3.5 Eighty Percent Notification.

The Contractor shall promptly notify the City in writing of any potential cost overruns. Cost overruns include, but are not limited to the following: (1) where anticipated costs to be incurred in the next sixty calendar days, when added to all costs previously incurred, will exceed 80 percent of the maximum compensation for this Agreement; or (2) where the total cost for performance of the Scope of Services appears that it may be greater or less than the maximum compensation for this Agreement.

ARTICLE IV CONTRACTOR'S OBLIGATIONS

4.1 Industry Standards.

In addition to the Contractor's covenants described in Article VI hereof, the Contractor agrees that the janitorial and maintenance services rendered under this Agreement shall be performed in accordance with the standards customarily adhered to by an experienced and competent professional janitorial and maintenance firm using the degree of care and skill ordinarily exercised by reputable professionals practicing in the same field of service in the State of California and in compliance with California law as to training for employees. Where approval by the City, the City Manager, or other representatives of the City is required, it is understood to be general approval only and does not relieve the Contractor of responsibility for complying with all applicable laws, codes, and good janitorial and maintenance practices.

4.1.1 Licenses.

At all times during the term of this Agreement and any extension thereof, Contractor shall have in full force and effect all licenses required of it by law for the performance of the services described in this Agreement.

4.2 Right to Audit.

4.2.1 Access. The City retains the right to review and audit, and the reasonable right of access to Contractor's premises to review and audit the Contractor's compliance with the provisions of this Agreement. The City's audit rights include but are not limited to the right to inspect and copy, and to retain copies, outside of the Contractor's premises, of any and all records with appropriate safeguards, if such retention is deemed necessary by City in its sole discretion. This information shall be kept by the City in strictest confidence allowed by law.

4.2.2 Audit. The City's audit rights include the right to examine any and all books, records, documents and any other evidence of procedures and practices that the City determines are necessary to discover and verify that the Contractor is in compliance with all requirements under this Agreement.

4.2.2.1 Cost Audit. If there is a claim for additional compensation or for Additional Services, the City's may examine books, records, documents, and any and all other evidence and accounting procedures and practices that the City determines are necessary to discover and verify all direct and indirect costs, of whatever nature, which are claimed to have been incurred, or anticipated to be incurred.

4.2.2.1.1 Accounting Records. The Contractor shall maintain complete and accurate records in accordance with generally accepted accounting practices in the industry. The Contractor shall make available to the City for review and audit financial records and other records as may be prescribed by the City or by applicable federal and state laws, rules, and regulations. These records shall be made available during the term of the contract. Upon the City's request, the Contractor shall submit exact duplicates of originals of all requested records to the City at Contractor's cost.

4.3 Insurance.

Contractor shall maintain prior to the beginning of and for the duration of this Agreement insurance coverage as specified in Exhibit C attached to and part of this Agreement.

4.4 Non-Discrimination Requirements.

The Contractor shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring or treatment of personnel, vendors or suppliers. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions. This language shall be in contracts between the Contractor and any employees, vendors and suppliers.

4.5 Drug-Free Workplace.

The Contractor agrees to ensure a drug free work place. The Contractor shall certify to the City that it will provide a drug-free workplace by submitting a Contractor Certification for a Drug-Free Workplace form.

4.5.1 Contractor's Notice to Employees. The Contractor shall publish a statement

notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the work place, and specifying the actions that will be taken against employees for violations of the prohibition.

4.5.2 Drug-Free Awareness Program. The Contractor shall establish a drug-free awareness program to inform employees about all of the following:

- 4521** The dangers of drug abuse in the work place.
- 4522** The policy of maintaining a drug-free work place.
- 4523** Available drug counseling, rehabilitation, and employee assistance programs.
- 4524** The penalties that may be imposed upon employees for drug abuse violations.

4.5.3 Posting the Statement. In addition to Section 4.7.1 above, the Contractor shall post the drug-free policy in a prominent place.

4.6 Product Endorsement.

The Contractor acknowledges and agrees that any advertisement identifying or referring to the City as the user of a product or service requires the prior written approval of the City.

4.7 Conflict of Interest.

The Contractor is subject to all applicable federal, state and local conflict of interest laws, regulations and policies applicable to its contract with the City and procurement practices related to such contract, including but not limited to California Government Code sections 1090, etc. seq. and 81000, et. seq. Contractor may be required to complete one or more statements of economic interest disclosing relevant financial interests as determined by Exhibit D, Contractor's Statement of Financial Interest, attached and incorporated as if fully set forth herein. City may amend Exhibit D from time to time. Upon the City's request, the Contractor shall submit the necessary supplementary documentation to the City.

4.7.1 The Contractor shall establish and make known to its employees and agents appropriate safeguards to prohibit employees from using their positions for a purpose that is, or that gives the appearance of being, motivated by the desire for private gain for themselves or others, particularly those with whom they have family, business or other relationships.

4.7.3 The Contractor's personnel shall not accept gratuities or any other favors from any members of the community that utilize the transit services.

4.7.4 If the Contractor violates any conflict of interest laws or any of these provisions in Section 4.10, the violation shall be grounds for immediate termination of this Agreement. Further, the violation subjects the Contractor to liability to the City for attorney fees and all damages sustained as a result of the violation.

4.7.5 Contractor covenants that neither he/she nor any officer or principal of his/her firm have any interest in, or shall acquire any interest, directly or indirectly, which will conflict in any manner or degree with the performance of their services hereunder. Contractor further covenants that in the performance of this Agreement, no person having such interest shall be employed as an officer, employee, or agent.

4.7.6 Undue Influence. Contractor declares and warrants that no undue influence or pressure was used against or in concert with any officer or employee of the City in connection with the award, terms or implementation of this Agreement, including any method of coercion, confidential financial arrangement, or financial inducement. No officer or employee of the City has or will receive compensation, directly or indirectly, from Contractor, or from any officer employee or agent of Contractor, in connection with the award of this Agreement or any work to be conducted as a result of this Agreement. Violation of this subsection shall be a material breach of the Agreement entitling the City to any and all remedies at law or in equity.

4.8 Mandatory Assistance.

If a third-party dispute or litigation, or both, arises out of, or relates in any way to the janitorial and maintenance services provided under this Agreement, upon the City's request, the Contractor, its agents, officers, and employees agree to assist in resolving the dispute or litigation. The Contractor's assistance includes, but is not limited to, providing professional consultations, attending mediations, arbitrations, depositions, trials or any event related to the dispute resolution and/or litigation.

4.9 Compensation for Mandatory Assistance.

The City may compensate the Contractor for fees incurred for providing Mandatory Assistance as Additional Services under Section 3.3.

4.10 Attorney Fees related to Mandatory Assistance.

In providing the City with dispute or litigation assistance, the Contractor or its agents, officers, and employees may incur expenses and/or costs. The Contractor agrees that any attorney fees it may incur as a result of assistance provided under Section 4.11 are not reimbursable.

ARTICLE V CITY'S OBLIGATIONS

5.1 Ownership of Documents.

Contractor shall maintain complete and accurate records relating to the performance of services under this Agreement. Contractor shall maintain records of services in sufficient detail to permit an evaluation of such services. This Section shall apply whether the Contractor's janitorial and maintenance services are terminated: (a) by the completion of the assignment, or (b) in accordance with other provisions of this Agreement. Notwithstanding any other provision of this paragraph or Agreement, the Contractor shall have the right to make copies of all such records at Contractor's sole

expenses. All records and supporting documents shall be maintained by Contractor for a minimum of three (3) years after the date of final payment, and longer if requested by the provisions of applicable laws or regulations or as requested by the City.

Upon completion, termination or suspension of the Agreement, all original records and other documents prepared in the course of providing the janitorial and maintenance services pursuant to this Agreement shall become the sole property of the City and may be used, reused or otherwise disposed of by the City without of the permission of the Contractor. With respect to computer files, Contractor shall make available to the City, at the Contractor's office and upon reasonable written request by the City, the necessary computer software and hardware for purposes of accessing, compiling, transferring, copying and/or printing computer files.

5.2 Employment of City Staff.

This Agreement may be unilaterally and immediately terminated by the City, at its sole discretion, if the Contractor employs an individual who, within the last twelve (12) months immediately preceding such employment did, in the individual's capacity as an officer or employee of the City, participate in, negotiate with, or otherwise have an influence on the recommendation made to the City Council or City Manager in connection with the selection of the Contractor.

ARTICLE VI

6.1 Indemnification

Contractor shall indemnify, defend, and hold harmless the City and its officers, employees and agents, from and against any and all causes of action, claims, liabilities, obligations, judgments, or damages, including reasonable legal counsels' fees and costs of litigation ("claims"), arising out of the VENDOR's performance of its obligations under this AGREEMENT or out of the operations conducted by Contractor, including the City's active or passive negligence, except for such loss or damage arising from the sole negligence or willful misconduct of the City. In the event the City indemnitees are made a party to any action, lawsuit, or other adversarial proceeding arising from Contractor's performance of this Agreement, the Contractor shall provide a defense to the City indemnitees or at the City's option, reimburse the City indemnities their costs of defense, including reasonable legal fees, incurred in defense of such claims.

Payment by City is not a condition precedent to enforcement of this indemnity. In the event of any dispute between City and Contractor, as to whether liability arises from the sole negligence of the City or its officers, employees, or agents, Contractor will be obligated to pay for City's defense until such time as a final judgment has been entered adjudicating the City as solely negligent. Contractor will not be entitled in the absence of such a determination to any reimbursement of defense costs including but not limited to attorney's fees, expert fees and costs of litigation.

6.2 General Indemnification Provisions.

Contractor shall obtain executed indemnity agreements with provisions identical to those set forth here in this Article from any person or entity involved by, for, with or on behalf of Contractor in the performance of this Agreement. In the event Contractor fails to obtain such indemnity obligations from others as required here, Contractor agrees to be fully responsible according to the

terms of this section. Failure of City to monitor compliance with these requirements imposes no additional obligations on City and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend City as set forth here is binding on the successors, assigns or heirs of Contractor and shall survive the termination of this Agreement or this section.

MISCELLANEOUS

7.1 Notices.

In all cases where written notice is required under this Agreement, service shall be deemed sufficient if the notice is deposited in the United States mail, first class, postage paid. Proper notice shall be effective on the date it is mailed, unless provided otherwise in this Agreement. For the purpose of this Agreement, unless otherwise agreed in writing, notice to the City shall be addressed to: **1275 Main Street El Centro, CA 92243** and notice to the Contractor shall be addressed to Adriana Nava, Community Services Director.

7.2 Headings.

All article headings are for convenience only and shall not affect the interpretation of this Agreement.

7.3 Non-Assignment.

The Contractor shall not assign the obligations under this Agreement, whether by express assignment or by sale of the Contractor, nor any monies due or to become due, without the City's prior written approval. Any assignment in violation of this paragraph shall constitute a default and is grounds for immediate termination of this Agreement, at the sole discretion of the City. In no event shall any putative assignment create a contractual relationship between the City and any putative assignee.

7.4 Independent Contractors.

The Contractor shall be and at all times remain independent contractors and not agents of the City. The personnel performing the services under this Agreement on behalf of the Contractor shall at all times be under Contractor's exclusive direction and control. Neither City nor any of its officers, employees or agents shall have control over the conduct of Contractor or any of Contractor's officers, employees or agents, except as set forth in this Agreement. Any provisions of this Agreement that may appear to give the City any right to direct the Contractor concerning the details of performing the janitorial and maintenance services, or to exercise any control over such performance, shall mean only that the Contractor shall follow the direction of the City concerning the end results of the performance. Contractor shall not at any time or in any manner represent that it or any of its officers, employees or agents are in any manner officers, employees or agents of the City. Contractor shall not incur or have the power to incur any debt, obligation or liability whatever against City or bind City in any manner. No employee benefits shall be available to Contractor in connect with the performance of this Agreement. Except for the fees paid to Contractor as provided in the Agreement, City shall not pay salaries, wages or other compensation to Contractor for performing services hereunder for City. City shall not be liable for compensation or indemnification to Contractor for injury or sickness arising out of performing services hereunder.

7.5 Contractor for Janitorial and Maintenance Services.

It is understood that this Agreement is for unique janitorial and maintenance services. Retention of the Contractor's janitorial and maintenance services is based on the particular professional expertise of the individuals rendering the services set forth.

7.6 Covenants and Conditions.

All provisions of this Agreement expressed as either covenants or conditions on the part of the City or the Contractor shall be deemed to be both covenants and conditions.

7.7 Compliance with Controlling Law.

The Contractor shall keep itself informed of State and Federal laws and regulations that in any manner affect those employed by it or the performance of this Agreement. The Contractor shall at all times observe and comply with all applicable laws, ordinances, regulations, and policies of the federal, state, and local governments applicable to this Agreement. In addition, the Contractor shall comply immediately with all directives issued by the City or its authorized representatives under authority of any laws, statutes, ordinances, rules, or regulations. The laws of the State of California shall govern and control the terms and conditions of this Agreement.

7.8 Jurisdiction, Venue, and Attorney Fees.

The venue for any suit or proceeding concerning this Agreement, the interpretation or application of any of its terms, or any related disputes shall be in the County of Imperial, State of California.

7.9 Successors in Interest.

This Agreement and all rights and obligations created by this Agreement shall be in force and effect whether or not any Parties to the Agreement have been succeeded by another entity, and all rights and obligations created by this Agreement shall be vested and binding on any Party's successor in interest.

7.10 Integration.

This Agreement and the exhibits and references incorporated into this Agreement fully express all understandings of the Parties concerning the matters covered in this Agreement. All prior or contemporaneous agreements, understandings, representations and statements, or written pertaining to the subject of this Agreement or with respect to the terms and conditions of this Agreement, are merged into this Agreement and shall be of no further force and effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material. No change, alteration, or modification of the terms or conditions of this Agreement, and no verbal understanding of the Parties, their officers, agents, or employees shall be valid unless made in the form of a written change agreed to in writing by either Parties or an amendment to this Agreement agreed to by both Parties. All prior negotiations and agreements are merged into this Agreement.

7.11 Counterparts.

This Agreement may be executed in counterparts, which when taken together shall constitute a single signed original as though all Parties had executed the same page.

7.12 No Waiver.

No failure of either the City or the Contractor to insist upon the strict performance by the other of any covenant, term or condition of this Agreement, nor any failure to exercise any right or remedy consequent upon a breach of any covenant, term, or condition of this Agreement, shall constitute a waiver of any such breach of such covenant, term or condition. No waiver of any breach shall affect or alter this Agreement, and each and every covenant, condition, and term hereof shall continue in full force and effect to any existing or subsequent breach.

7.13 Severability.

The unenforceability, invalidity, or illegality of any provision of this Agreement shall not render any other provision of this Agreement unenforceable, invalid, or illegal.

7.14 Municipal Powers.

Nothing contained in this Agreement shall be construed as a limitation upon the powers of the City as a charter city of the State of California.

7.15 Drafting Ambiguities.

The Parties agree that they are aware that they have the right to be advised by counsel with respect to the negotiations, terms and conditions of this Agreement, and the decision of whether or not to seek advice of counsel with respect to this Agreement is a decision that is the sole responsibility of each Party. This Agreement shall not be construed in favor of or against either Party by reason of the extent to which each Party participated in the drafting of the Agreement.

7.16 Signing Authority.

The representative for each Party signing on behalf of a corporation, partnership, joint venture, or governmental entity hereby declares that authority has been obtained to sign on behalf of the corporation, partnership, joint venture, or entity and agrees to hold the other Party or Parties hereto harmless if it is later determined that such authority does not exist.

7.17 Conflicts Between Terms.

If an apparent conflict or inconsistency exists between the main body of this Agreement and the Exhibits, the main body of this Agreement shall control. If a conflict exists between an applicable federal, state, or local law, rule, regulation, order, or code and this Agreement, the law, rule, regulation, order, or code shall control. Varying degrees of stringency among the main body of this Agreement, the Exhibits, and laws, rules, regulations, orders, or codes are not deemed conflicts, and the most stringent requirement shall control. Each Party shall notify the other immediately upon the identification of any apparent conflict or inconsistency concerning this Agreement.

IN WITNESS WHEREOF, this Agreement is executed by the City Council of the City of El Centro, acting by and through City Manager, pursuant to Resolution No. 25- , authorizing such execution, and by the Contractor.

THE CITY OF EL CENTRO

By: City Manager

Date: _____

I HEREBY CERTIFY I can legally bind that I have read all of this Agreement, this _____ day of _____, 2025.

By: _____
Authorized Representative

Print Name _____

Title: _____

Date: _____

I HEREBY APPROVE the form and legality of the foregoing Agreement this _____ day of _____, 2025.

APPROVED AS TO FORM:

Office of the City Attorney

By _____ Elizabeth L. Martyn, City Attorney

Date _____



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-358)

Item: 9.

Meeting: 11/18/2025 3:30 PM

Department: Community Development

Category: Resolution

Prepared by: Andrea Montano,
Associate Planner

Department Head: Angel Hernandez

DOC ID: 2025-358

Discussion and any necessary action regarding setting findings for required amendments to the 2025 California Building Code to local climatic, geographic, or topographic conditions.

CITY MANAGER'S RECOMMENDATION:

Adopt Resolution No. 25- , A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA SETTING FORTH FINDINGS FOR REQUIRED AMENDMENTS TO THE 2025 CALIFORNIA BUILDING CODE, THE 2025 CALIFORNIA RESIDENTIAL CODE, THE 2025 CALIFORNIA ELECTRICAL CODE, THE 2025 CALIFORNIA GREEN BUILDING STANDARDS, AND THE 2025 UNIFORM ADMINISTRATIVE CODE, RELATIVE TO LOCAL CLIMATIC GEOGRAPHIC, OR TOPOGRAPHIC CONDITIONS.

FISCAL IMPACT:

None.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

Community Health, Safety & Welfare

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

None.

BACKGROUND:

The State of California Building Standards Commission regulates the development and publishing of the Building Codes enforced by all jurisdictions within the State of California. The Commission has adopted the 2025 edition of the codes on July 1, 2025, requiring all buildings and occupancies constructed, altered, remodeled and repaired within California to comply with these new codes. The local jurisdictions have 180 days after the state's adoption of the codes to adopt these construction codes and local amendments.

DISCUSSION:

The proposed ordinance will readopt Chapter 7, Articles I through XVIII by reference to the updated or most recent California Administrative Code, Building Code, Residential Code, Electrical Code, Mechanical Code, Plumbing Code, Energy Code, Green Building Code, Uniform Administrative Code, Uniform Code for the Abatement of Dangerous Building Code, Uniform Housing Code, and International Property Maintenance Code. The ordinance also provides for payment of fees and certain mobile home requirements, as well as seismic strengthening for unreinforced masonry walls.

One amendment to the Building Code is proposed to limit the number of building permit

extensions to one. The purpose of this amendment is to address situations involving long-standing, partially constructed projects where the property owner has failed to make reasonable progress toward completion. This change aims to reduce visual blight and ensure timely completion of construction projects throughout the city.

CONCLUSION:

Adopt Resolution No. 25- , A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA SETTING FORTH FINDINGS FOR REQUIRED AMENDMENTS TO THE 2025 CALIFORNIA BUILDING CODE, THE 2025 CALIFORNIA RESIDENTIAL CODE, THE 2025 CALIFORNIA ELECTRICAL CODE, THE 2025 CALIFORNIA GREEN BUILDING STANDARDS, AND THE 2025 UNIFORM ADMINISTRATIVE CODE, RELATIVE TO LOCAL CLIMATIC GEOGRAPHIC, OR TOPOGRAPHIC CONDITIONS.

ATTACHMENTS:

1. Exhibit A- Resolution

RESOLUTION NO. 2025-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA SETTING FORTH FINDINGS FOR REQUIRED AMENDMENTS TO THE 2025 CALIFORNIA BUILDING CODE, THE 2025 CALIFORNIA RESIDENTIAL CODE, THE 2025 CALIFORNIA ELECTRICAL CODE, THE 2025 CALIFORNIA GREEN BUILDING STANDARDS, AND THE 2025 UNIFORM ADMINISTRATIVE CODE, RELATIVE TO LOCAL CLIMATIC GEOGRAPHIC, OR TOPOGRAPHIC CONDITIONS

WHEREAS, Health and Safety Code Section 17958 provides that the City of El Centro (“City”) shall adopt Ordinances and regulations imposing the same or modified or changed requirements as are contained in the regulations adopted by the State pursuant to Health and Safety Code Section 17922; and

WHEREAS, the State of California is mandated by Health and Safety Code Section 17922 to impose the same requirements as are contained in the most recent editions of the California Building Code, the California Residential Code, the California Residential Code, the California Electrical Code, the California Green Building Standards and the Uniform Administrative Code (hereinafter referred to collectively as “Code”); and

WHEREAS, Health and Safety Code Section 17958.5(a) permits the City to make modifications or changes to the Codes, which are reasonably necessary because of local climatic, geographic or topographic conditions; and

WHEREAS, Health and Safety Code Section 17958.7 requires that the City Council, before making any modifications or changes to the Codes, shall make an express finding that such changes or modifications are reasonably necessary because of local climatic, geographic or topographic conditions; and

WHEREAS, effective as of October 1, 2025, each such Health & Safety Code Section requires that for residential units, the City Council make an explicit finding that the changes or modifications are substantially equivalent to changes or modifications that were previously filed by the governing body of the city or county and were in effect as of September 30, 2025.

WHEREAS, said changes have been prepared in a draft Ordinance attached hereto as “**EXHIBIT A**” and incorporated herein by reference, amending Chapter 7 of the El Centro Municipal Code; and

WHEREAS, the City of El Centro Community Development Department has recommended that changes and modifications be made to the Codes and have advised that certain said changes and modifications to the California Building Code 2025 Edition, the California Residential Code, 2025 Edition and the California Electrical Code, 2025 Edition, are reasonably necessary due to local conditions in the City of El Centro and have further advised that the remainder of said changes and modifications are of an administrative or procedural nature, or concern themselves with subjects not covered by the Codes or are reasonably necessary to safeguard life and property within the City of El Centro; and

WHEREAS, amendments related to life and fire safety contained in Sections 116, 3106, 3104.11 of the 2025 Edition of the California Building Code and sections 202, 203 of the Uniform Administrative Code, 1997 Edition, El Centro Community Development Department are hereby found to be reasonably necessary due to the following local conditions identified in Section 1 below; and

WHEREAS, any changes made pursuant to green building standards pursuant to Health & Safety Code Section 17958.5; and

WHEREAS, the necessary amendments were made before October 1, 2025 and continues the provisions in effect for prior years.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of El Centro that the above recitals are true and correct and incorporated herein by reference and that pursuant to the requirements of Health and Safety Code Section 17958.7, the City Council finds and determines there is a need to adopt the changes or modifications to the California Building Standards Code because of local climatic, topographical, and geological conditions as follows:

SECTION 1: Changes and modifications to the Code adopted by the City of El Centro as recommended by El Centro Community Development Department are hereby found to be reasonably necessary due to the following general findings of local climatic, geographical or topographical conditions. In addition, for changes affecting a residential unit, the City Council specifically finds that the changes or modifications are substantially equivalent to changes or modifications that were previously filed by the governing body of the city or county and were in effect as of September 30, 2025.

I. Climatic Conditions

- A. Hot and dry Santa Ana winds is common to all areas within the City of El Centro and Imperial County in general. These winds which can cause small fires which spread quickly, are a contributing factor to the high fire danger in the area, and create the need for an increased level of fire protection. This added protection will supplement normal fire department response available and provide immediate protection for life and safety of multiple occupancy occupants during fire occurrences.

II. Geographic Conditions

- A. Imperial County and the City of El Centro are in a high seismically active area. The San Andreas Earthquake Fault line is within the miles of the City limits. In the past, this Fault Line has created many major earthquakes in the region.
- B. Traffic and circulation congestion presently existing in the City of El Centro often places fire department response time to fire occurrences at risk. This condition will be exacerbated by any major disaster, including any earthquake wherein damage to the highway system will occur. This condition makes the need for additional onsite protection for property occupants necessary.

The aforementioned amendments have been incorporated in detail in Ordinance No. 2025-_____ adopting the 2025 Editions of the California Building Code.

SECTION 2: The El Centro Community Development Department shall file copies of this Resolution and Ordinance No. 2025-____ with the California Building Standards Commission as required by Health and Safety Code Section 17958.7(a).

SECTION 3: If any provision, clause, word, sentence, or phrase in this Resolution is for any reason held invalid, unconstitutional, or otherwise unlawful, such holding shall not affect the other provisions, clauses, words, sentences, phrases, or applications of the provisions of this Resolution which can be given effect without the unconstitutional, invalid, or unlawful, provision, cause, word, sentence, phrase, or application. To the end, the provisions of this Resolution are hereby declared to be severable, and the City Council declares that it would have adopted each provision, clause, word, sentence, or phrase of this Resolution irrespective of the fact that any one or more clauses, words, sentences, phrases, or applications thereof be declared unconstitutional, invalid, or otherwise unlawful.

SECTION 4: The City Clerk shall certify to the passage of this Resolution which shall be published and shall take effect as provided by law.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of El Centro held on the ____ day of ____ 2025.

CITY OF EL CENTRO

ATTEST:

By _____
Sonia Carter, Mayor

By _____
Norma Wyles, City Clerk

APPROVED AS TO FORM:
Office of the City Attorney

By _____
Elizabeth L. Martyn, City Attorney

STATE OF CALIFORNIA)
COUNTY OF IMPERIAL) ss
CITY OF EL CENTRO)

I, Norma Wyles, City Clerk of the City of El Centro, California, do hereby certify that the forgoing Resolution No. 25-_____ was duly and regularly adopted at a regular meeting of the City

Council of the City of El Centro, California, held on the day of 2025, by the
following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

By

Norma Wyles, City Clerk



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-348)

Item: 10.

Meeting: 11/18/2025 3:30 PM

Department: Community Development

Category: Ordinance

Prepared by: Andrea Montano,
Associate Planner

Department Head: Angel Hernandez

DOC ID: 2025-348

Public hearing for the purposes of adoption of the 2025 California Building Code.

CITY MANAGER'S RECOMMENDATION:

Introduction and approval of Ordinance No. 25- , AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO REPEALING CHAPTER 7, ARTICLES I THROUGH XVIII OF THE CITY CODE IN THEIR ENTIRETY AND READOPTING CHAPTER 7, ARTICLES I THROUGH XVIII BY REFERENCE TO THE UPDATED OF MOST RECENT CALIFORNIA ADMINISTRATIVE CODE, BUILDING CODE, RESIDENTIAL CODE, ELECTRICAL CODE, MECHANICAL CODE, PLUMBING CODE, ENERGY CODE, HISTORICAL BUILDING CODE, EXISTING BUILDING CODE, GREEN BUILDING CODE, UNIFORM ADMINISTRATIVE CODE, WILDLAND-URBAN INTERFACE CODE, UNIFORM HOUSING CODE, AND INTERNATIONAL PROPERTY MAINTENANCE CODE, AND UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PROVIDING FOR PAYMENT OF FEES AND CERTAIN MOBILE HOME REQUIREMENTS AS WELL AS SEISMIC STRENGTHENING FOR UNREINFORCED MASONRY WALLS, waive reading and approve as first reading and authorize City Clerk to place on the next agenda for second reading and adoption.

FISCAL IMPACT:

None.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

Community Health, Safety & Welfare

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

None.

BACKGROUND:

Please refer to previous agenda item titled, "Discussion and any necessary action regarding a resolution of the City Council setting findings for the required amendments to the 2025 California Building Code relative to local climatic, geographic, or topographic conditions", for background related to this item.

DISCUSSION:

Please refer to the previous agenda item titled, "Discussion and any necessary action regarding a resolution of the City Council setting findings for the required amendments to the 2025 California Building Code relative to local climatic, geographic, or topographic conditions", for discussion related to this item.

CONCLUSION:

Introduction and approval of Ordinance No 25- , AN ORDINANCE OF THE CITY

COUNCIL OF THE CITY OF EL CENTRO REPEALING CHAPTER 7, ARTICLES THROUGH XVIII OF THE CITY CODE IN THEIR ENTIRETY AND READOPTING CHAPTER 7, ARTICLES I THROUGH XVIII BY REFERENCE TO THE UPDATED OF MOST RECENT CALIFORNIA ADMINISTRATIVE CODE, BUILDING CODE, RESIDENTIAL CODE, ELECTRICAL CODE, MECHANICAL CODE, PLUMBING CODE, ENERGY CODE, HISTORICAL BUILDING CODE, EXISTING BUILDING CODE, GREEN BUILDING CODE, UNIFORM ADMINISTRATIVE CODE, WILDLAND-URBAN INTERFACE CODE, UNIFORM HOUSING CODE, AND INTERNATIONAL PROPERTY MAINTENANCE CODE, AND UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PROVIDING FOR PAYMENT OF FEES AND CERTAIN MOBILE HOME REQUIREMENTS AS WELL AS SEISMIC STRENGTHENING FOR UNREINFORCED MASONRY WALLS, waive reading and approve as first reading and authorize City Clerk to place on the next agenda for second reading and adoption.

ATTACHMENTS:

1. Exhibit A - Ordinance

ORDINANCE NO. 25-

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO REPEALING CHAPTER 7, ARTICLES I THROUGH XVIII OF THE CITY CODE IN THEIR ENTIRETY AND READOPTING CHAPTER 7, ARTICLES I THROUGH XVIII BY REFERENCE TO THE UPDATED OF MOST RECENT CALIFORNIA ADMINISTRATIVE CODE, BUILDING CODE, RESIDENTIAL CODE, ELECTRICAL CODE, MECHANICAL CODE, PLUMBING CODE, ENERGY CODE, HISTORICAL BUILDING CODE, EXISTING BUILDING CODE, GREEN BUILDING CODE, UNIFORM ADMINISTRATIVE CODE, UNIFORM HOUSING CODE, AND INTERNATIONAL PROPERTY MAINTENANCE CODE, AND UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PROVIDING FOR PAYMENT OF FEES AND CERTAIN MOBILE HOME REQUIREMENTS AS WELL AS SEISMIC STRENGTHENING FOR UNREINFORCED MASONRY WALLS

THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA, DOES ORDAIN AS FOLLOWS:

SECTION 1. Articles I through XVIII of Chapter 7 of the Code of the City of El Centro, California, are hereby repealed in their entirety and Articles I through XVIII of Chapter 7 of the Code of the City of El Centro are readopted as follows:

CHAPTER 7 BUILDINGS AND BUILDING REGULATIONS

Article I	In General
Article II	California Administrative Code
Article III	California Building Code
Article IV	California Residential Code
Article V	California Electrical Code
Article VI	California Mechanical Code
Article VII	California Plumbing Code
Article VIII	California Energy Code
Article IX	California Historical Building Code
Article X	California Existing Building Code
Article XI	California Green Building Code
Article XII	Uniform Administrative Code
Article XIII	Uniform Housing Code
Article XIV	International Property Maintenance Code and Uniform Code for the Abatement of Dangerous Building Code
Article XV	Fee Waivers
Article XVI	Mobile Home and Residential Lots
Article XVII	Assumption of Enforcement Responsibility for Mobile Home Parks, Travel Trailer Parks and other Matters
Article XVIII	Seismic Strengthening Provisions for Unreinforced Masonry Bearing Walls

ARTICLE I. - IN GENERAL

Sec. 7-1. Special setback line: Fourth Street from Orange Avenue to south city limits.

A special setback line of not less than twenty-five (25) feet is hereby set for all construction other than residential on that portion of both sides of Fourth Street extending from the south line of Orange Avenue to the south city limits.

Sec. 7-2. Right-of-way dedication requirement Ross Avenue from Fourth Street to Dogwood Road.

Prior to issuance of any building permit, or approval of any map for recordation, for property on the north side of Ross Avenue from Fourth Street to Dogwood Road, a right-of-way for public purposes will be granted according to the following:

- (a) A grant of thirty-four (34) feet on property located between Fourth Street and Second Street, for total right-of-way width for Ross Avenue of eighty-four (84) feet.
- (b) A grant of forty (40) feet on property located between Second Street and First Street, for a total right-of-way width for Ross Avenue of eighty (80) feet.
- (c) A grant of forty-four (44) feet on property located between First Street and Hope Street, for a total right-of-way width for Ross Avenue of eighty-four (84) feet.
- (d) A grant of forty-eight (48) feet on property located between Hope Street and Dogwood Road, for a total right-of-way width for Ross Avenue of eighty-eight (88) feet.

Sec. 7-3. Board of appeals designated appeals agency for uniform codes.

The Board of Appeals of the City of El Centro is hereby designated the Appeals Board as that term may be utilized for the following codes: The California Administrative Code, 2025 edition; The California Building Code, 2025 edition; The California Residential Code, 2025 edition; The California Electrical Code, 2025 edition; The California Mechanical Code, 2025 edition; The California Plumbing Code, 2025 edition; The California Energy Code 2025 edition; The California Historical Building Code, 2025 edition; The California Existing Building Code, 2025 edition; The California Green Building Standards Code, 2025 edition; The Uniform Administrative Code, 1997 edition; California Fire Code, 2025 edition; International Property Maintenance Code, 2025 edition; and The Uniform Housing Code, 1997 edition; Wildland-Urban Interface Code 2025 edition and Uniform Code for the Abatement of Dangerous Building, 1997 edition.

Sec. 7-4. Adoption of Fees.

Unless otherwise provided in this Chapter 7, the fees for the services set out herein shall be adopted by resolution of the City Council of the City.

Sec. 7-5. Improvements required, reimbursement.

- (a) The building official shall require dedication of land and/or the construction of improvements whether on-site or off-site consistent with said dedication and/or design standards described in Chapter 24 of the City Code as a condition of the issuance of a permit pursuant to this Chapter and as allowed by applicable law. Such dedication and improvement requirements shall be reasonably related to the use of the subject property. The permittee may appeal the imposition of any such off-site dedication or improvement requirement to the planning commission with right-of-appeal to the City Council by the permittee or building official.
- (b) No off-site improvement that is required as a condition of issuing a building permit shall not be eligible for a reimbursement agreement. Said off-sites may consist of, but not be limited to, curb-gutter, sidewalk, driveway(s), asphaltic paving, streetlights, water lines, sewer lines and fire hydrants. Said streetlights or fire hydrants need not be fronting the project for which said permit is to be issued, but be necessary for the proper development of said project. However, if the water line or sewer line is oversized, as a result of the city request, above the necessary to serve the project, then said water line or sewer line oversizing shall be eligible for a reimbursement agreement consistent with such agreements as described in Chapter 24 of the City Code.
- (c) Any water line or sewer line that is extended by a private party at his or her request and totally at his or her expense becomes eligible for a reimbursement agreement only for that portion outside said party's property or project site, and for that portion or parcel of land on the opposite side of the street fronting said party's property assuming that the total extension is greater than seventy-five (75) feet and for any oversizing requested by the city.

Secs. 7-6 - 7-28. - Reserved.

ARTICLE II. - CALIFORNIA ADMINISTRATIVE CODE

Sec. 7-29. Adoption of the California Administrative Code, 2025 edition.

There is hereby adopted by reference the California Administrative Code, 2025 edition, known as the California Code of Regulations, title 24, part 1, copyrighted by the International Code Council one (1) copy of which is on file for public view in the Community Development Department marked and designated as the California Administrative Code, 2025 edition, of the El Centro City Code.

Secs. 7-30 - 7-35. - Reserved.

ARTICLE III. - CALIFORNIA BUILDING CODE

Sec. 7-36. Adoption of the California Building Code, 2025 edition, deletions, amendments, additions.

- (a) *Adoption.* There is hereby adopted by reference the California Building Code, 2025 edition,

including appendices B, C, F, G, H, I, J and O known as the California Code of Regulations, title 24, part 2, which is based on the International Building Code, (IBC) 2024 edition, including appendices B, C, F, G, H, I, J and O of that certain document as copyrighted by the International Code Council and the California Building Standards Commission, one copy of which is on file for public view at the Community Development Department. Said documents are hereby adopted as the building code of the city for regulating the erection, construction, enlargement, alteration, repair, moving, demolition, conversion, occupancy, use, height and area of all building and structures in the city. Providing for the issuance of permits and collection of fees therefore and each and all such regulations, provisions, penalties, conditions and terms of the California Building Code, 2025, appendices B, C, F, G, H, I, J and O edition based on the International Building Code, 2024 edition, appendices B, C, F, G, H, I, J and O are hereby referred to, adopted and made a part hereof as though fully set forth herein, excepting such portions as are hereinafter deleted, modified or amended.

(b) Amendments and Additions

(1) *Chapter 1, section 104, Duties and Powers of Building Official*, is hereby amended by adding subsection 104.1.1 and to read as follows:

104.1.1 Additional Authority. The building official shall have authority to adopt rules and regulations to clarify and interpret the provisions of this Code. The building official may also approve variations when such variations are not inimical to the life, safety or welfare of the public.

(2) *Chapter 1, section 109.2. Schedule of permit fees*, is hereby amended to read as follows:

109.2 Schedule of Permit Fees. On buildings, structures, electrical, gas, mechanical and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the schedule as established by the applicable governing authority.

The fee for each permit shall be as set forth in Table No. 3-A through 3-H of the Uniform Administrative Code, 1997 edition.

No increase in fee or new fee established pursuant to amendment of Table Nos. 3-A through 3-H shall become effective unless imposed pursuant to Chapter 7 (commencing with section 66012) of division 1 of Title 7 of the California Government Code.

The determination of value or valuation under any of the provisions of this Code shall be made by the building official. The value to be used in computing the building permit and building plan review fees shall be the total value of all construction work for which the permit is issued as well as all finish work, painting, roofing, electrical, plumbing, heating, air-conditioning, elevators, fire-extinguishing systems and any other permanent equipment. Valuation for new construction alterations and repairs shall be calculated in accordance with the latest building valuation data (less regional modifiers) as published

by the International Code Council (ICC).

(3) *Section 116 Unsafe Structures and Equipment*, is hereby amended by adding *Section 116.1.1* to read as follows:

Section 116.1.1 Unsafe Structures and Equipment. All buildings or structures regulated by this Code which are structurally unsafe or not provided with adequate egress, which constitute a fire hazard or are otherwise dangerous to human life are, for the purpose of this section, unsafe. Any use of buildings or structures constituting a hazard to safety, health or public welfare by reason of inadequate maintenance, dilapidation, obsolescence, fire hazard, disaster, damage or abandonment are, for the purposes of this section, unsafe uses. Parapet walls, cornices, spires, towers, tanks, statuary and other appendages or structural members which are supported by, attached to, or a part of a building and which are in deteriorated condition or otherwise unable to sustain the design loads which are specified in the building code are hereby designated as unsafe building appendages.

All such unsafe buildings, structures or appendages are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, demolition or removal all in accordance with the procedures set forth in the Uniform Code for the Abatement of Dangerous Buildings, 1997 edition, the California Existing Building Code, 2025 edition, and, the Uniform Housing Code, 1997 edition, including the recovery of costs incurred by the city pursuant to said procedures. As an alternative, the building official or other employee or official of this jurisdiction designated by the governing body may institute any other appropriate action to prevent, restrain, correct or abate the violation.

(4) *Section 3106 Marquees*, is hereby amended by adding section 3106.6 to read as follows:

Section 3106.6 Projection and Clearance. Projection and clearance between a marquee and the curb line shall not be less than two (2) feet. A marquee projection more than two-thirds (2/3) of the distance from the property line to the curb line shall not be less than ten (10) feet above the ground or pavement below. A marquee projecting less than two-thirds (2/3) of the distance from the property line to the curb line shall not be less than eight (8) feet above the ground or pavement below.

(5) *Section 3104.11 Sidewalk Arcades*, is hereby added to read as follows:

Section 3104.11 Sidewalk Arcades. Sidewalk arcades may be permitted as provided in section 29-114 of the Zoning Code or in any successor section thereto.

Secs. 7-37 - 7-42. - Reserved.

ARTICLE IV. - CALIFORNIA RESIDENTIAL CODE

Sec. 7-43. Adoption of the California Residential Code.

Adoption. There is hereby adopted by reference the California Residential Code 2025 edition, including appendices G, H, J and O, of the California Building Code 2025 edition known as the California Code of Regulations, title 24, part 2.5, which is based on the International Residential Code, (IBC) 2024 edition, including appendices G, H, I and O of that certain document as copyrighted by the International Code Council, one (1) copy of which is on file for public view at the Community Development Department. Said documents are hereby adopted as the residential building code of the city for regulating the erection, construction, enlargement, alteration, repair, moving, demolition, conversion, occupancy, use, height and area of all residential buildings and structures in the City.

(a) *Section Required Heating*, is hereby amended to read as follows:

R303.10 Required Heating. When the winter temperature is below 60 degrees Fahrenheit, every dwelling unit shall be provided with heating facilities capable of maintain a room temperature of not less than 72-degree Fahrenheit.

(b) *Section R325.10 Required Cooling*, is hereby amended to read as follows:

R303.11 Required Cooling. When the summer temperature is high, every dwelling unit shall be provided with cooling system capable of maintain a room temperature of not more than 78-degree Fahrenheit.

Secs. 7-44 - 7-49. - Reserved.

ARTICLE V. - CALIFORNIA ELECTRICAL CODE

Sec. 7- 50. Findings and declarations.

The City Council does hereby specifically and expressly find and declare that the nature and uniqueness of the climate, terrain, location, environment and rate of population growth of the City does necessitate and demand specific changes in and variations from the California Electrical Code, 2025 edition, which are noted in and made a part of this Article.

Sec. 7-51. Adoption of the California Electrical Code, 2025 edition, based on the National Electrical Code, 2023 edition.

There is hereby adopted by reference the California Electrical Code, 2025 edition, including annexes A, B, C, D, F, G, H and I, known as the California Code of Regulations, title 24, part 3, based on the National Electric Code, 2023 edition, including annexes A, B, C, D, F, G, H and I, copyrighted by the National Fire Protection Association and BNI Publication Inc., one (1) copy of which is on file for public view at the Community Development Department marked and designated as the electrical code of the city. Said city electrical code shall apply to and regulate the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such building or structures throughout the State of California, and provide for the issuance of permits and collection of fees thereof.

The fee for each permit shall be as set forth in table 3-B of the Uniform Administrative Code, 1997 edition. Each and all such regulations, provisions, penalties, conditions and terms of the California Electrical Code, 2025 edition, including annexes A, B, C, D, F, G, H and I, based on the National Electrical Code, 2023 edition including annexes A, B, C, D, F, G, H and I, are made a part hereof as though fully set forth herein.

Sec. 7-52 - 7-55. Reserved.

ARTICLE VI. - CALIFORNIA MECHANICAL CODE

Sec. 7-56. Adoption of the California Mechanical Code, 2025 edition, based on the Uniform Mechanical Code, 2024 edition, adopted by reference.

There is hereby adopted by reference the California Mechanical Code, 2025 edition, known as the California Code of Regulations, title 24, part 4, based on the Uniform Mechanical Code, 2024 edition including appendices A, B, C, D and E and Forms E, F and G as copyrighted by the International Association of Plumbing and Mechanical Officials, one (1) copy of which is on file for public view at the Community Development Department marked and designated as the mechanical code of the city. Said city mechanical code shall apply to and regulate construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such building or structures throughout the State of California, and provide for the issuance of permits and collection of fees thereof. The fee for each permit shall be as set forth in table 3-C of the Uniform Administrative Code, 1997 edition. Each and all such regulations, provisions, penalties, conditions and terms of the California Mechanical Codes, 2025 edition, based on the Uniform Mechanical Code, 2024 edition including appendices A, B, C, D and E and Forms E, F and G are made a part hereof as though fully set forth herein.

Secs. 7-57 - 7-62. - Reserved.

ARTICLE VII. - CALIFORNIA PLUMBING CODE

Sec. 7-63. Adoption of the California Plumbing Code, 2025 edition, based on the Uniform Plumbing Code, 2024 edition.

There is hereby adopted by reference the California Plumbing Code, 2025 edition, and appendices A, B, D, G, I, K and L known as the California Code of Regulations, title 24, part 5, based on the Uniform Plumbing Code, 2024 edition, and appendices A, B, C, D, G, I, K and L as copyrighted by the International Association of Plumbing and Mechanical Officials, one (1) copy of which is on file for public view at the Community Development Department. Said city plumbing code shall apply to and regulate replacement, installation, alteration, construction, maintenance, repair, removal, demolition and location of all plumbing systems, drainage systems, water systems, gas systems and private sewage disposal systems on all properties and within all buildings and structures of every building or structure or any appurtenances connected or attached to such building or structures throughout the State of California and to provide for

the issuance of permits and collection of fees thereof. The fee for each permit shall be as set forth in table 3-D of the Uniform Administrative Code, 1997 edition. Each and all such regulations, provisions, penalties, conditions and terms of the California Plumbing Code, 2025 edition and appendices A, B, C, D, G, H, I, K and L, and the Uniform Plumbing Code, 2024 edition, and appendices A, B, C, D, G, I, K and L are hereby referred to, adopted, and made a part thereof as though fully set forth herein.

Secs. 7-64 - 7-65. - Reserved.

ARTICLE VIII. - CALIFORNIA ENERGY CODE

Sec. 7-66. Adoption of the California Energy Code, 2025 edition.

There is hereby adopted by reference the California Energy Code, 2025 edition, in its entirety, including appendix I-A, known as the California Code of Regulations, title 24, part 6 one (1) copy of which is on file for public view at the Community Development Department marked and designated as California Energy Code, 2025 edition copyrighted by the International Code Council. Said city energy code establishes the minimum requirements for effective use of energy in the design of new buildings and structures and additions to existing buildings. Each and all such regulations, provisions, penalties, conditions and terms of the California Energy Code, 2025 edition, including appendix I-A, are made a part hereof as though fully set forth herein.

Secs. 7-67 - 7-69. - Reserved.

ARTICLE IX. - CALIFORNIA HISTORICAL BUILDING CODE

Sec. 7-70. Adoption of the California Historical Building Code, 2025 edition.

There is hereby adopted by reference the California Historical Building Code, 2025 edition, known as the California Code of Regulations, title 24, part 8, copyrighted by the International Code Council, one (1) copy of which is on file for public view at the Community Development Department marked and designated as the Historical Building Code of the city. Each and all such regulations, provisions, penalties, conditions and terms of the California Historical Building Code, 2025 edition, are made a part hereof as though fully set forth herein.

Secs. 7-71 - 7-73. - Reserved.

ARTICLE X. - CALIFORNIA EXISTING BUILDING CODE

Sec. 7-74. Adoption of the California Existing Building Code, 2025 edition.

There is hereby adopted by reference the California Existing Building Code, 2025 edition, in its entirety including appendix chapter A1, known as the California Code of Regulations, title 24, part 10, copyrighted by the International Code Council, one (1) copy of which is on file for public view at the Community Development Department marked and

designated as the Existing Building Code of the city. Each and all such regulations, provisions, penalties, conditions and terms of the California Existing Building Code, 2025 edition, including appendix chapter A1, are made a part hereof as though fully set forth herein.

Secs. 7-75 - 7-76. - Reserved.

ARTICLE XI. - CALIFORNIA GREEN BUILDING STANDARDS CODE

Sec. 7-77. Adoption of the California Green Buildings Standards Code, 2025 edition.

There is hereby adopted by reference the California Green Buildings Standards Code, 2025 edition, including appendices A4 and A5, known as the California Code of Regulations, title 24, part 11, copyrighted by the International Code Council, one (1) copy of which is on file for public view at the Community Development Department marked and designated as the Green Building Standards Code of the city. Each and all such regulations, provisions, penalties, conditions and terms of the California Green Building Standards Code, 2025 edition, including appendices A4 and A5, are made a part hereof as though fully set forth herein.

(a) Amendments and Additions

Section 5.106.5.3 Electrical Vehicle (EV) Charging, is hereby amended by adding a section at the end to read as follows:

Specifically for the new hotel and motel projects, the actual Electrical Vehicle Charging Station (EVCS) of at least 2 shall be constructed based on the ratio of 4 percent of the total number of parking spaces provided for the project. Calculation for these actual EVCS locations shall be rounded up to the nearest whole number. The minimum EVCS location shall not be less than 1.

Secs. 7-78 - 7-79. - Reserved.

ARTICLE XII. - UNIFORM ADMINISTRATIVE CODE

Sec. 7-80. Adoption of the Uniform Administrative Code, 1997 edition; amendments, additions.

(a) Adoption. There is hereby adopted by reference the Uniform Administrative Code, 1997 edition, copyrighted by the International Conference of Building Officials, including tables 3-A thru 3-H inclusive, one (1) copy of which is on file for public view at the Community Development Department marked and designated as the Uniform Administrative Code, 1997 edition, of the El Centro Code, which contains the administrative provisions relating to site preparation, construction, alteration, moving, repair and use and occupancies of building or structures and building service equipment, including plumbing, electrical and mechanical. Each and all such regulations, provisions, penalties additions and terms of the Uniform Administrative Code, 1997 edition, copyrighted by the International Conference of Building Officials, including tables 3-A through 3-H are made a party hereof as though fully set forth

herein.

(b) Amendments

(1) Sec. 202, Powers and duties of building official, is hereby amended by adding subsection 202.1.1, to read as follows:

Section 202.1.1 Additional Authority. The building official shall have authority to adopt rules and regulations to clarify and interpret the provisions of this Code. The building official may also approve variations when such variations are not inimical to the life, safety or welfare of the public.

(2) Sec. 203, Unsafe buildings, structures or building service equipment, is hereby amended to read as follows:

Section 203 Unsafe buildings, structures or building service equipment. All buildings or structures regulated by this is Code and the technical codes that are structurally inadequate, have inadequate egress, constitute a fire hazard or are otherwise dangerous to human life are, for the purpose of this section, unsafe.

Building service equipment regulated by such codes which constitute a fire, electrical or health hazard, unsanitary condition or is otherwise dangerous to human life is, for the purpose of this section, unsafe. Any use of buildings, structures or building service equipment constituting a hazard to safety, health or public welfare by reason of inadequate maintenance, dilapidation, obsolescence, fire hazard, disaster, damage or abandonment is, for the purpose of this section, an unsafe use.

Parapet walls, cornices, spires, towers, tanks, statuary and other appendages or structural members which are supported by, attached to, or part of a building and which are in deteriorated condition or otherwise unable to sustain the design loads which are specified in the building code are hereby designated as unsafe building appendages.

All such unsafe buildings, structures or appendages and building service equipment are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, demolition or removal all in accordance with the procedures set forth in the Uniform Code for the Abatement of Dangerous Buildings, 1997 edition, the California Existing Building Code, 2025 edition, and the Uniform Housing Code, 1997 edition, including the recovery of costs incurred by the city pursuant to said procedure. As an alternative, the building official or other employee or official of this jurisdiction designated by the governing body may institute any other appropriate action to prevent, restrain, correct or abate the violation.

(3) Sec. 304, Fees, is hereby amended to read as follows.

Sec. 304.2 Permit fees. The fee for each permit shall be as set forth in Table Nos. 3-A

through 3-H. Where a technical code has been adopted by the jurisdiction for which no fee schedule is shown in this Code, the fee required shall be in accordance with the schedule established by the legislative body. No increase in fee or new fee established pursuant to amendment of Table Nos. 3-A through 3-H shall become effective unless imposed pursuant to Chapter 7 (commencing with section 66012) of Division 1 of Title 7 of the California Government Code. The determination of value or valuation under any of the provisions of these codes shall be made by the building official. The value to be used in computing the building permit and building plan review fees shall be the total value of all construction work for which the permit is issued as well as all finished work, painting, roofing, electrical, plumbing, heating, air- conditioning, elevators, fire-extinguishing systems and other permanent alteration and repairs, shall be calculated in accordance with the building valuation data (less regional modifiers) as published in the current issue of "Building Safety Journal." However, the valuation for new construction shall not become effective unless imposed pursuant to Chapter 7 (commencing with section 66012) of division 1 of Title 7 of the California Government Code.

Secs. 7-81 - 7-85. - Reserved.

ARTICLE XIII. - UNIFORM HOUSING CODE.

Sec. 7-86. Adoption of the Uniform Housing Code, 1997 edition, amendments, additions.

There is hereby adopted by reference the Uniform Housing Code, 1997 edition, copyrighted by the International Conference of Building Officials, one (1) copy of which is on file for public view at the Community Development Department marked and designated as the Uniform Housing Code, 1997 edition, is hereby passed and adopted by reference.

Sec. 7-87- Reserved.

ARTICLE XIV. - INTERNATIONAL PROPERTY MAINTENANCE CODE AND UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS

Sec. 7-88 Adoption of International Property Maintenance Code, 2025 edition.

There is hereby adopted by reference the International Property Maintenance Code, 2025 edition, one (1) copy of which is on file for public view at the Community Development Department marked and designated as the International Property Maintenance Code, 2022 edition, is hereby passed and adopted by reference.

Sec. 7-89 Adoption of Uniform Code for the Abatement of Dangerous Buildings, 1997 edition.

There is hereby adopted by reference the Uniform Code for the Abatement of Dangerous Buildings, 1997 edition, one (1) copy of which is on file for the public view at the Community Development department.

ARTICLE XV. - FEE WAIVERS

Sec. 7-90. Payment of permit fees may be waived.

The City Council is hereby vested with the discretion of determining whether fees required under this Chapter may be waived, or waived in part, for taxing or other public agencies, or for private individuals or firms.

Whenever the City Council proposes to waive any such fee, the Council shall do so only after consideration of a written staff report and recommendation thereon and the adoption of findings setting forth the reasons for said waiver of fees (whether a partial waiver or complete waiver) so that such waiver does not constitute a grant of special privilege.

Secs. 7-91 - 7-92. - Reserved.

ARTICLE XVI. - MOBILE HOME AND RESIDENTIAL LOTS

Sec. 7-93. Mobile homes on lots zoned for single-family dwellings.

Mobile homes may be placed on foundations on lots in those zones described in Chapter 29 of this code that specifically permit their utilization as single-family dwelling if placed on a permanent foundation in compliance with the provisions of this article.

Sec. 7-94. Building permit required.

A building permit issued by the building official of the city shall be required for the installation of a mobile home on a foundation system. The building official shall require a written application for such permit. Such application shall contain a plot plan for such installation and such additional information, as the building official may deem appropriate for the proper administration of this article.

Sec. 7-95. Building permit fee.

An application for a building permit to install a mobile home foundation system shall be accompanied by the fees determined as follows: the fees for the permit are based on the total valuation of the project, which includes the cost of the manufactured unit, the costs of the footings or foundation and the cost of any other improvements such as porches and storage sheds. The rate is as follows unless otherwise provided by law.

Valuation of Manufactured Home Permit Fee	
\$2,000-\$25,000:	
For the first \$2,000	\$32.50
Plus, for each additional \$1,000 or fractions thereof to including \$25,000	\$6.00
\$25,001 - \$50,000:	

For the first \$25,000	\$170.50
Plus, for each additional \$1,000 or fractions thereof to and \$50,000	\$4.50
\$50,001 and up:	
For the first \$50,000	\$283.00
Plus, for each additional \$1,000 or fractions thereof	\$3.50

Notwithstanding the foregoing, no change in fee or new fee established pursuant to amendment of this schedule shall become effective unless imposed pursuant to Chapter 13, (commencing with Section 54990) of Part 1 of Division 2 of Title 5 of the California Government Code.

Sec. 7-96. Terms and conditions for issuance of permit.

The building official shall issue permits for the installation of mobile homes on a foundation system on eligible lots zoned therefore under the following terms and conditions:

- (a) Eligibility. A mobile home shall not be located on a permanent foundation on a private lot unless it was constructed after September 15, 1971, and was issued an insignia of approval by the California Department of Housing and Community Development or was constructed after July 1, 1976, and was issued an insignia of approval by the United States Department of Housing and Urban Development; and such mobile home has not been altered in violation of applicable codes.
- (b) Criteria. A mobile home located on a foundation system on a lot zoned for single-family shall:
 - (1) Be occupied for residential purposes and uses.
 - (2) Be subject to all provisions of the applicable ordinances of the city relating to residential structures.
 - (3) Meet the requirements for the applicable zone in which the mobile home is to be located, including, but not limited to, building setback standards, side and rear yards requirements, standards for enclosures, access and vehicle parking.
 - (4) Be attached to a permanent foundation system in compliance with Title 25 of the California Administrative Code including without limitation the following:
 - (a) Foundation system definition. A foundation system is an assembly of materials constructed below, or partly below grade, not intended to be removed from its installation site, which is designated to support the structure and engineered to resist the imposition of external natural forces.
 - (b) Mobile home foundation systems shall be designated in accordance with the provisions of the California Building Code, 2022 edition, and local soil

conditions. Design conditions for roof, wind and seismic loads applicable to permanent building foundations shall be applicable to the mobile home foundation system.

- (c) The mobile home shall be installed in accordance with installation instructions provided by:
 - (1) The manufacturer of the mobile home; or
 - (2) A California licensed architect or engineer for an individual mobile home where manufacturer's installation instructions are not available.
- (d) Both the foundation system and connection of the mobile home to the foundation system be capable of withstanding the design loads and concentrated loads identified in the installation instructions.
- (e) A foundation system plan shall be provided in addition to the installation instructions. The foundation system plan may be:
 - (1) Provided by the mobile home manufacturer either as part of, or separate from, the installation instructions;
 - (2) Provided by the installation contractor;
 - (3) Required to be signed by a California licensed architect or engineer.
- (f) A foundation system plan approved by the California Department of Housing and Community Development will be accepted.
- (5) Have a minimum width of twenty (20) feet.
- (6) Be covered with an exterior material customarily used on conventional dwellings and approved by the building official. The exterior covering material shall extend to the ground, except when a solid concrete or masonry perimeter foundation is used, the exterior covering material need not extend below the top of the foundation.
- (7) Have a roof with a pitch of not less than two (2) inch vertical rise for each twelve (12) inches of horizontal run and consisting of shingles or other materials customarily used for conventional dwellings and approved by the building official.
- (8) Have porches and eaves, or roofs with eaves to make it compatible with the dwellings in the area.
- (9) The building official, in the issuance of a permit to install a mobile home on a

foundation system, shall enforce the requirements of Section 18551(a) of the California Health and Safety Code.

Sec. 7-97. Variance of criteria.

No variance may be granted from subparagraphs (1), (2), (3), (4) and (9) of section 7-96, above. Variances may be granted by the administrative committee with right of appeal to the planning commission as to subparagraphs (5), (6), (7) and (8) of section 7-96.

Sec. 7-98. Surrender of registration.

Prior to the occupancy of a mobile home installed on a foundation, the building department shall issue a certificate of occupancy pursuant to Section 18551(b) (2) of the California Health and Safety Code. Thereupon, any vehicle license plates certificate of ownership and certificate of registration issued by a state agency shall be surrendered to the building official for delivery to the department of housing and community development.

Sec. 7-99. Taxation of mobile homes on foundations.

A mobile home placed on a foundation system pursuant to this Article shall thereupon be subject to local property taxation.

Secs. 7-100, 7-101. - Reserved.

ARTICLE XVII. - ASSUMPTION OF ENFORCEMENT RESPONSIBILITY FOR MOBILE HOME PARKS, TRAVEL TRAILER PARKS, AND OTHER MATTERS

Sec. 7-102. Assumption of responsibility for enforcement.

Pursuant to section 18300 of the California Health and Safety Code, the city hereby assumes responsibility for enforcement of Division 13, Part 2.1 of the Health and Safety Code, the building standards have published in the State Building Standards Code relating to mobile home parks, travel trailer parks, recreational trailer parks, temporary trailer parks, incident camping areas and tent camps, and the related administrative regulations (collectively referred to as “the act”).

Sec. 7-103. Enforcement responsibility and assignment of personnel.

The city hereby designates the building and safety division of the planning and development services department of the County of Imperial as the enforcement agency as defined by section 18207 of the Health and Safety Code. The County of Imperial shall assign one inspector plus other necessary qualified personnel within the building inspection division of its planning and development services department for actual enforcement.

Sec. 7-104. Fees.

The city hereby adopts the fee schedules as contained in the provision of the California Health and Safety Code Division 13, Part 2.1 and the related administrative regulations.

Sec. 7-105. Program and objectives.

The city hereby adopts the program and objectives as set forth in the provisions of California Health and Safety Code Division 13, Part 2.1 and related administrative regulations.

Specified local objectives include, but are not limited to, maintenance of open space and adequate light and ventilation, reduction of the threat of fire and provisions of adequate public utilities, including water and sewer. The city, through its designated enforcement agency, intends to continue the standard of enforcement heretofore assumed by the state and to cause facilities to be brought into compliance as contemplated by the act. Inspection of the parks that are in compliance will be undertaken to assure continued compliance with the act. The city, through its designated enforcement agent, intends to enforce and implement the program to include all parks now under jurisdiction of the department of housing and community development and any new parks.

According to statistics provided by the department of housing and community development there are currently ten (10) mobile home parks in the city that include seven hundred two (702) spaces. Normally said parks are between ninety (90) and one hundred (100) percent occupied.

Immediately upon assumption of enforcement responsibility the city, through its designated enforcement agency, will initiate inspection of existing and new parks and shall inspect each park an average of one time per calendar year.

Secs. 7-106 - 7-110. - Reserved.

ARTICLE XVIII. - SEISMIC STRENGTHENING PROVISIONS FOR UNREINFORCED MASONRY BEARING WALL BUILDINGS

Sec. 7-111. Purpose.

The purpose of this article is to promote public safety and welfare by reducing the risk of death or injury that may result from the effects of earthquakes on existing unreinforced masonry bearing wall buildings.

The provisions of the article are intended as minimum standards for structural seismic resistance and established primarily to reduce the risk of life loss or injury. Compliance with these provisions will not necessarily prevent loss of life or injury or prevent earthquake damage to rehabilitated buildings.

Sec. 7-112. Scope.

The provisions of this article shall apply to all existing buildings having at least one (1) unreinforced masonry-bearing wall. Except as provided herein, all other provisions of the

California Building Code shall apply.

Exceptions:

- (1) Detached one- or two-family dwellings and detached apartment houses containing less than five (5) dwelling units and used solely for residential purposes.
- (2) Unreinforced masonry bearing wall buildings constructed of hollow concrete blocks or hollow clay tiles, provided such buildings do not exceed two (2) stories in height and it can be shown by testing that the tile or block units are of bearing type and the capacity of the wall in bearing and shear based on net area in contact through bed joints is not less than those allowed for solid bricks.
- (3) “Essential facilities” and “hazardous facilities” as defined in Table No. 1604.5 of the California Building Code.

Sec. 7-113. Definitions.

For purposes of this article, the following definitions apply in addition to the definitions within the California Building Code, as adopted in article III:

Building, for the purpose of determining occupant load, means any contiguous or interconnected structure, and for the purpose of engineering evaluation means the entire structure or any portion thereof that will respond to seismic forces as a unit.

Building collapse or partial collapse means the condition brought about by inadequate resistance to loading in which the actual structure of a building, including “external hazards”, whether entire or localized, gives way internally, or onto lower adjacent buildings (with a minimum height differential of six (6) feet) or onto an adjacent exit or public way.

Building maintenance means the act or process of applying preservation treatments to a building or structure. It includes housekeeping, routine and cyclic work scheduled to mitigate wear and deterioration without altering the appearance of the building or structure, and the repair or replacement in kind of broken or work-out elements, parts or surfaces so as to keep the existing appearance. Building maintenance includes stabilization work necessary to protect damaged historic fabric from additional damage and the actions taken to prevent damage and minimize deterioration of an object by practicing preventive conservation or by performing a suitable treatment on the object itself.

Cumulative value of remodel or renovation means the “Value of Remodel or Renovation” accumulated from January 1, 1994 to the date an event occurs or as otherwise specified in this division. The cumulative value of remodel or renovation shall exclude the value of any nonstructural tenant improvements made or performed subsequent to the date a building owner provides floor-to-wall and roof-to-wall anchors.

Existing use or occupancy means any use or occupancy that was legally established in a

building at any time since its original construction.

External hazards means objects attached to or located on the roof structure or forming the exterior facade of a building which have the potential to give way internally or onto lower adjacent buildings (with a minimum height differential of six (6) feet) or onto an adjacent exit or public way. Examples include, but are not limited to, nonstructural exterior wall panels such as masonry infill or decorative precast concrete, parapets, masonry chimneys, tile roofing, fire escapes or balconies, tanks and masonry or stone wall veneers and wall ornamentation.

Historical building means any qualified historical building as defined by the State Historical Building Code under California Health and Safety Code Sections 18950-18560. Historical building includes any structure, collection of structures, historical landscape, artifacts, objects and their associated sites and historic districts deemed of importance to the history, architecture or culture of an area by an appropriate local, state or federal governmental jurisdiction. Historical building also includes, but shall not be limited to, designated contributing buildings listed in a historical district, structures on official federal, state or local historical registers or official inventories, such as the National Register of Historic Places, state historical landmarks, state points of historical interest and officially adopted city or county registers or inventories of historical or architecturally significant sites, places or landmarks. Structures included in inventories submitted to the office of historic preservation shall be treated as historical buildings if they have been evaluated by the office and given any rating other than ineligible.

Remodel and renovation means any work requiring a permit including, but not necessarily limited to, additions, alterations, interior improvements, electrical, mechanical and plumbing upgrading or replacement or structural upgrading or replacement.

Seismic retrofit (complete) means the mitigation of any deficiencies found to exist in the building's lateral force-resisting system which could potentially cause collapse or partial collapse failure.

Unreinforced masonry bearing wall is defined in the California Existing Building Code, a copy of which is on file in the office of the city clerk.

Value of the building means the valuation obtained using the then current building valuation schedule administered by the building official for new construction or an appraisal certified by a member of a recognized appraisal institute, whichever is greater, of the building itself.

Value of remodel or renovation means the valuation of work requiring a permit that is obtained by using the building valuation schedule administered by the building official for tenant improvements, additions or alterations in effect at the time of permit issuance or other evidence satisfactory to the building official of the valuation of work, whichever is less. If unpermitted work for which a permit was required is discovered after January 1, 1994, the valuation of the work is obtained by using the current building valuation schedule administered by the building official for tenant improvements, additions or alterations.

Sec. 7-114. Design requirements.

For technical, material and design requirements, refer to Sections A104 through A114 of the 2025 Edition of the California Existing Building Code, including all tables and figures or successor sections thereto as may be adopted from time to time.

Sec. 7-115. Administrative provisions.

(a) Definitions. For the purpose of this article, the following shall apply:

High-risk building is any building, other than an essential building, having an occupant load of 300 occupants or more as determined by Section 1004 of the California Building Code.

Exception: A high-risk building shall not include the following:

(1) Any building having exterior walls braced with masonry cross walls or wood frame cross walls spaced less than forty (40) feet apart in each story. Cross walls shall be full-story height with a minimum length of one and one-half (1.5) times the story height.

(2) Any building used for its intended purpose, as determined by the building official, for less than twenty (20) hours per week.

Low-risk building is any building, other than an essential or hazardous building, have an occupant load as determined by Section 1004 of the California Building Code of less than twenty (20) occupants.

Medium-risk building is any building not classified as a high-risk building or an essential or hazardous building, having an occupant load as determined by Section 1004 of the California Building Code of twenty (20) occupants or more.

(b) Rating classifications. The rating classifications identified in Table No. A1-E are hereby established and each building within the scope of this article shall be placed in one such rating classification by the building official. The total occupant load of the entire building as determined by Section 1004 of the California Building Code shall be used to determine the rating classification.

Exception: For purposes of this article, portions of buildings constructed to act independently when resisting seismic forces, and having required exits with independent travel paths, may be placed in separate rating classifications.

(c) Compliance requirements. The owner of a building within the scope of this article shall comply with the requirements set forth below by submitting to the building official for review within the stated time limits, such time limit will follow the notification set forth in Table A-1 (g).

(1) Within one (1) year after service of an order provided for in this article, a structural analysis,

which is subject to approval by the building official, and which shall demonstrate that the building meets the following requirements.

- a. General. Building owners shall employ a structural or civil engineer or architect licensed in the State or California to perform a structural analysis and prepare an engineering report. The purpose of this structural analysis and engineering report is to investigate and evaluate, in a thorough and unambiguous fashion, a building's structural systems which resist the forces imposed by earthquakes and to determine if any individual portion or combination of these systems is adequate to prevent a structural failure (collapse or partial collapse).
 - b. Level of investigation. Some buildings will require extensive testing and field investigation to uncover potential structural deficiencies, while others will allow the same level of overall evaluation by a less complicated process due to simplicity of design or the availability of original or subsequent alternation design and construction documents. The level of investigation must be sufficient to produce a report that is complete and can serve as a sound basis for a conclusion on the collapse or partial collapse hazard a building may present.
- (2) Within two (2) years from service of order, cause the removal, stabilization or bracing of any parapet and other external hazard or exterior wall or roof appendage in accordance with the California Existing Building Code, 2025 edition.
- (3) Triggering mechanisms. No further action is required by the owner of a building covered under Section 7-115(c) unless one of the following conditions occurs:
- a. Remodel or renovation over a certain valuation. The value of remodel or renovation shall not include the value of any existing unpermitted work which is declared by the building owner to the building official no later than one hundred twenty (120) calendar days after January 1, 1994, provided no notice of violation has been issued against the building by the building official and the owner obtains a permit for the work. The owner shall be charged current permit fees, but no penalty will be charged for voluntary disclosure during this period.
 1. Value of remodel or renovation over fifty (50) percent. When the cumulative value of remodel or renovation to a building, excluding the cost of seismic retrofit, or the removal, stabilization or bracing of External Hazards, exceeds fifty (50) percent of the value of the building within any five-year period subsequent to January 1, 1994, section 7-115(d)(1) shall apply.
 2. Value of remodel or renovation over one hundred (100) percent. When the cumulative value of remodel or retrofit to a building, excluding the cost of seismic retrofit or the removal, stabilization or bracing of External Hazards, exceeds one hundred (100) percent of the value of the building within any five-year period subsequent to January 1, 1994, section 7-115(d)(2) shall apply.

- b. Change to a higher rating classification. If more than fifty (50) percent of the total floor area of the building changes from an existing use or occupancy to a higher hazard category use or occupancy as determined by Table No. AI-G.

Exception: If the use or occupancy of all or part of a building is changed to a higher relative hazard as determined by Table No. AI-G, but the occupant load of the building is not increased, then the building's hazard category will be considered to be unchanged. A board of appeals application must be completed and recorded to ensure that subsequent owners adhere to the required base load.

- c. Unsafe. If the building is declared structurally unsafe, abatement of the unsafe condition shall be initiated.

(d) Condition of remodel or renovation seismic strengthening or retrofit.

- (1) Cumulative value of remodel or renovation exceeding fifty (50) percent.

When the cumulative value of remodel or renovation to a building, excluding the cost of seismic retrofit or the removal, stabilization or bracing of external hazards, exceeds fifty (50) percent of the value of the building within any five (5) year period subsequent to January 1, 1994, the owner shall, within five (5) years after the date of service, provide floor-to-wall and roof-to-wall anchors around the perimeter of the entire building. Existing floor-to-wall and roof-to-wall anchors must meet, or shall be upgraded to meet, the minimum requirements of the California Existing Building Code, 2025 edition or new anchors meeting those requirements shall be installed. If the building is a historical building, the installation shall comply with the California Historical Building Code, 2025 edition. Installation will not be required if the owner establishes to the satisfaction of the building official through a structural survey and engineering report that the existing anchoring system meets those requirements.

- (2) Cumulative value of remodel or renovation exceeding one hundred (100) percent. When the cumulative value of remodel or renovation to a building, excluding the cost of seismic retrofit or the removal stabilization or bracing or external hazards, exceeds one hundred (100) percent of the value of the building within any five (5) year period subsequent to January I, 1994, the owner shall submit to the building official the following within the stated time limits:

- a. A retrofit guideline document within two hundred forty (240) calendar days after the date of service detailing plans for a complete retrofit of the building to be completed according to the technical provisions of this division within a five (5) year period from the date of permit issuance.

- (3) Historical buildings. If the building is an historical building, all items listed in the structural survey and engineering report requiring mitigation shall be thoroughly addressed under the provisions of the California Historical Building Code, 2022 edition.

- (4) Time schedule. The time schedule shall specify completion dates for each phase of the

seismic retrofit with the final date for completion of all items listed in the structural survey and engineering report to a maximum of five (5) years from the date of permit issuance for the portion of remodeling or renovation whose cost exceeds one hundred (100) percent of the value of the building.

(e) Conditions of change to a higher hazard category requiring seismic retrofit. Upon change in use or occupancy of fifty (50) percent or more of the floor area of the building from an existing use or occupancy to a higher hazard category as determined by section 7-115(a), the following shall apply:

- (1) Retrofit guideline document. The owner shall submit a Retrofit Guideline Document within two hundred forty (240) calendar days after the Date of Service, which shall detail plans for a complete retrofit of the building according to the technical provisions of this division to be completed within a five (5) year period from the date of change in use or occupancy to the higher hazard category, if the structural analysis and engineering report establishes that the building fails to meet the requirements of this division.
- (2) Historical buildings. If the building is an historical building, all items listed in the structural survey and engineering report requiring mitigation shall be thoroughly addressed under the provisions of the State Historical Building Code.
- (3) Time schedule. The time schedule shall specify completion dates for each phase of the seismic retrofit, with the final date for completion of all items listed in the structural and engineering report to be a maximum of five (5) years from the date of change in use or occupancy to a higher hazard category.

(f) Existing system. This article does not require alteration of existing electrical, plumbing, mechanical or fire-safety systems.

(g) Administration.

- (1) Order. The building official may, in accordance with the priorities set forth in Table No. AI-G, issue an order as provided in this section for each building within the scope of this article. The date of issuance of such order shall be at the discretion of the building official.
- (2) Notice. Prior to the service of an order as set forth in Table No. AI-G, a notice may be issued to the owner as shown upon the last equalized assessment roll or to the person in apparent charge or control of a building considered by the building official to be within the scope of this article. The notice may contain information the building official deems appropriate. The notice may be issued by mail or in person.
- (3) Priority of service. Priorities for the service of the order for buildings within the scope of this article shall be in accordance with the rating classification as shown on Table No. AI-G. Within each separate rating classification, the priority of the order shall normally be based upon the occupant load of the building. The owners of the buildings housing the largest occupant loads shall be served first. The minimum time period prior to the service of the order as shown on Table No. AI-G shall be measured from the effective date of this

article. The building official may, upon receipt of a written request from the owner, order such owner to bring his building into compliance with this article prior to the normal service date for such building set forth in this article.

- (4) Service; contents. The order shall be in writing and shall be served either personally or by certified or registered mail return receipt requested upon the owner of record and one copy thereof shall be served upon each of the following if known to the building official or disclosed from public records the holder or any mortgage or deed of trust of other lien or encumbrance of record, the owner or holder of any lease of record and the holder of any other estate or legal interest of record in or to the building or land and upon the person, if any, in apparent charge to control of the building. The order shall specify that the building has been determined by the building official to be within the scope of this article, and, therefore, is required to meet the minimum seismic standards of this article. The order shall specify the rating classification of the building and shall be accompanied by a copy of section 7-115(c), which sets forth the owner's alternatives and time limits for compliance. The failure of any person to receive such notice shall not affect the validity of any proceeding taken under this section.
- (5) Appeal from order. The owner of the building, or other interested person, may appeal the building official's initial determination that the building is within the scope of this article to the board of appeals established by section 113 of the California Building Code. Such appeal shall be filed with the board within sixty (60) days from the service date of the order described in section 7-115. Any such appeal shall be decided by the board no later than ninety (90) days after writing and the grounds thereof shall be stated clearly and concisely. Appeals or requests for modifications from any other determinations, orders or actions by the building official pursuant to the article shall be made in accordance with the procedures established in sections 114, 115, and 116 of the California Building Code.
- (6) Enforcement. If the owner of the subject building fails to comply with any other issued by the building official pursuant to this article within any of the time limits set forth in section 7-115, the building official shall verify that the record owner of this building has been properly served. If the order has been served on the record owner, then the building official may order that the entire building be vacated and that the building remain vacated until such order has been complied with. If compliance with such order has not been accomplished within ninety (90) days after the date the building has been ordered vacated or such additional time as may have been ordered vacated or such additional time as may have been granted by the board of appeals, the building official may order its demolition in accordance with the provisions of Section 116 of the California Building Code.

TABLE A1-E
RATING CLASSIFICATIONS

Type of building	Classification
Essential building	I
High-risk building	II

Medium-risk building	III
Low-risk building	IV

TABLE A1-G
EXTENSIONS OF TIME AND SERVICE PRIORITIES

Rating Classification	Occupant Load	Periods for Service of Order
I (Highest Priority)	N/A	N/A
II	300 or more	1 year
III-A	100 or more	2 years
III-B	More than 50 but less than 100	3 years
III-C	More than 19 but less than 51	4 years
IV (Lowest Priority)	Less than 20	5 years

SECTION 2. The City Council hereby designates the Office of the City Attorney to prepare a summary of this Ordinance and said summary shall be published and a certified copy of the full text of this Ordinance shall be posted in the Office of the City Clerk at least five (5) days prior to the City Council meeting at which this Ordinance is to be adopted.

SECTION 3. This Ordinance shall take effect thirty (30) days from and after its adoption. Within fifteen (15) days after adoption, a summary of this Ordinance shall be published once in a newspaper, published and circulated within the City of El Centro, California, and there shall be posted in the Office of the City Clerk a certified copy of the full text of this Ordinance.

INTRODUCED at a regular meeting of the City of El Centro, California, held on the ____th day of _____, 2025.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of El Centro, California, held on the ____th day of _____, 2025.

By

Sonia Carter, Mayor

ATTEST:

By _____
Norma Wyles, City Clerk

APPROVED AS TO FORM:
Office of the City Attorney

By _____
Elizabeth L. Martyn, City Attorney

STATE OF CALIFORNIA)
COUNTY OF IMPERIAL) ss
CITY OF EL CENTRO)

I, Norma Wyles, City Clerk of the City of El Centro, California, do hereby certify that the foregoing Ordinance No. 25-_____ was duly and regularly adopted at a regular meeting of the City Council of the City of El Centro, California, held on the _____ day of _____, 2025, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINED:

AYES:
NOES:
ABSENT:
ABSTAINED:

By _____
Norma Wyles, City Clerk



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-346)

Item: 11.

Meeting: 11/18/2025 3:30 PM

Department: Community Development

Category: Resolution

Prepared by: Andrea Montano,
Associate Planner

Department Head: Angel Hernandez

DOC ID: 2025-346

Discussion and any necessary action regarding a resolution of the City Council setting findings for the required amendments to the 2025 California Fire Code relative to local climatic, geographic, or topographic conditions.

CITY MANAGER'S RECOMMENDATION:

Adopt Resolution No. 25- , A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA SETTING FORTH FINDINGS FOR REQUIRED AMENDMENTS TO THE 2025 CALIFORNIA FIRE CODE, RELATIVE TO LOCAL CLIMATIC GEOGRAPHIC, OR TOPOGRAPHIC CONDITIONS.

FISCAL IMPACT:

None.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

Community Health, Safety & Welfare

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

None.

BACKGROUND:

The California Fire Code is updated on a triennial basis. In accordance with State law, the City of El Centro reviews the new code and adopts local amendments to reflect community-specific conditions and operational needs. The adoption of the 2025 Fire Code ensures consistency with current State standards while maintaining locally relevant provisions. Once implemented, the updated code will guide fire prevention, planning, and enforcement activities throughout the City.

DISCUSSION:

The 2025 California Fire Code, along with related building and safety codes, has been reviewed by the City of El Centro Community Development Department to ensure consistency with local needs and conditions. Pursuant to Health and Safety Code Sections 17958, 17958.5, and 17958.7, the City is authorized to adopt local amendments to the State codes where necessary due to climatic, geographic, or topographic conditions. Based on staff's analysis, such local amendments are warranted within the City of El Centro due to factors including hot and dry Santa Ana winds that elevate fire risk, the City's proximity to active seismic fault zones, and traffic and circulation constraints that can affect emergency response times.

The proposed Resolution sets forth the required findings that these amendments are reasonably necessary to protect life, property, and public safety due to local climatic, geographic, and topographic conditions. The proposed Ordinance will replace the 2022

Fire Code that was adopted into the Municipal Code. Upon adoption, the Ordinance and Resolution will establish the updated codes and amendments as the governing standards for fire prevention, planning, and enforcement within the City of El Centro and will be submitted to the California Building Standards Commission in accordance with State law.

CONCLUSION:

Adopt Resolution No. 25- , A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO, CALIFORNIA SETTING FORTH FINDINGS FOR REQUIRED AMENDMENTS TO THE 2025 CALIFORNIA FIRE CODE, RELATIVE TO LOCAL CLIMATIC GEOGRAPHIC, OR TOPOGRAPHIC CONDITIONS.

ATTACHMENTS:

1. Exhibit A- Resolution

RESOLUTION NO. 2025-

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL CENTRO,
CALIFORNIA SETTING FORTH FINDINGS FOR REQUIRED AMENDMENTS TO
THE 2025 CALIFORNIA FIRE CODE, RELATIVE TO LOCAL CLIMATIC
GEOGRAPHIC, OR TOPOGRAPHIC CONDITIONS**

WHEREAS, Health and Safety Code Section 17958 provides that the City of El Centro (“City”) shall adopt Ordinances and regulations imposing the same or modified or changed requirements as are contained in the regulations adopted by the State pursuant to Health and Safety Code Section 17922; and

WHEREAS, the State of California is mandated by Health and Safety Code Section 17922 to impose the same requirements as are contained in the most recent edition of the California Fire Code (hereinafter referred to collectively as “Code”) and

WHEREAS, Health and Safety Code Section 17958.5(a) permits the City to make modifications or changes to the Codes, which are reasonably necessary because of local climatic, geographic or topographic conditions; and

WHEREAS, Health and Safety Code Section 17958.7 requires that the City Council, before making any modifications or changes to the Codes, shall make an express finding that such changes or modifications are reasonably necessary because of local climatic, geographic or topographic conditions; and

WHEREAS, effective as of October 1, 2025, as to the application of these Codes to residential units, the City Council specifically finds that the changes or modifications are substantially equivalent to changes or modifications that were previously filed by the governing body of the city or county and were in effect as of September 30, 2025.

WHEREAS, said changes have been prepared in a draft Ordinance attached hereto as “**EXHIBIT A**” and incorporated herein by reference, amending Chapter 10 of the El Centro Municipal Code; and

WHEREAS, the City of El Centro Fire Department has recommended that changes and modifications be made to the Codes and have advised that certain said changes and modifications to the California Fire Code, 2025 Edition, are reasonably necessary due to local conditions in the City of El Centro and have further advised that the remainder of said changes and modifications are of an administrative or procedural nature, or concern themselves with subjects not covered by the Codes or are reasonably necessary to safeguard life and property within the City of El Centro; and

WHEREAS, amendments related to administrative provision in section 101.4, 104.1.1, 104.8, 104.10, 104.12, 105.1, 105.1.2, 106.5, 108.7, 111.1, 113.4, 202, life and fire safety contained in Sections 503.2.1, 503.2.2, 503.6.1, 503.7, 505.1, 507.5.7, 508.1, 508.1.1, 508.1.3, 508.1.6, 509.2.1, 608.11.1.2, 903.2, 3204.2.1, 5704.2.13.1.3, Table B105.2, C103.1 of the Fire

Code as recommended by the El Centro Fire Department are hereby found to be reasonably necessary due to the following local conditions identified in Section 1 below.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of El Centro that the above recitals are true and correct and incorporated herein by reference and that pursuant to the requirements of Health and Safety Code Section 17958.7, the City Council finds and determines there is a need to adopt the changes or modifications to the California Fire Code because of local climatic, topographical, and geological conditions as follows;

SECTION 1: Changes and modifications to the Code adopted by the City of El Centro as recommended by El Centro Fire Department are hereby found to be reasonably necessary due to the following general findings of local climatic, geographical or topographical conditions and specific findings that such changes were part of previous codes:

I. Climatic Conditions

- A. Hot and dry Santa Ana winds is common to all areas within the City of El Centro and Imperial County in general. These winds which can cause small fires which spread quickly, are a contributing factor to the high fire danger in the area, and create the need for an increased level of fire protection. This added protection will supplement normal fire department response available and provide immediate protection for life and safety of multiple occupancy occupants during fire occurrences.
- B. A substantial amount of properties and persons located in the City are likely impacted by wind erosion, blown sand, flash flooding and brush fires.

II. Geographic Conditions

- A. Imperial County and the City of El Centro are in a high seismically active area. The major San Andreas Earthquake Fault line is within the miles of the City limits. In the past, this Fault Line has created many major earthquakes in the region.
- B. Traffic and circulation congestion presently existing in the City of El Centro often places fire department response time to fire occurrences at risk. This condition will be exacerbated by any major disaster, including any earthquake wherein damage to the highway system will occur. This condition makes the need for additional onsite protection for property occupants necessary.

The aforementioned amendments have been incorporated in detail in Ordinance No. 2025-_____ adopting the 2025 Editions of the California Fire Code.

SECTION 2: The El Centro Fire Department shall file copies of this Resolution and Ordinance No. 2025-____ with the California Building Standards Commission as required by Health and Safety Code Section 17958.7(a).

SECTION 3: If any provision, clause, word, sentence, or phrase in this Resolution is for any reason held invalid, unconstitutional, or otherwise unlawful, such holding shall not affect the other provisions, clauses, words, sentences, phrases, or applications of the provisions of this Resolution which can be given effect without the unconstitutional, invalid, or unlawful, provision, cause, word, sentence, phrase, or application. To the end, the provisions of this Resolution are hereby declared to be severable, and the City Council declares that it would have adopted each provision, clause, word, sentence, or phrase of this Resolution irrespective of the fact that any one or more clauses, words, sentences, phrases, or applications thereof be declared unconstitutional, invalid, or otherwise unlawful.

SECTION 4: The City Clerk shall certify to the passage of this Resolution which shall be published and shall take effect as provided by law.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of El Centro held on the 18th day of November 2025.

CITY OF EL CENTRO

ATTEST:

By

Sonia Carter, Mayor

By

Norma Wyles, City Clerk

APPROVED AS TO FORM:
Office of the City Attorney

By

Elizabeth L. Martyn, City Attorney

STATE OF CALIFORNIA)
COUNTY OF IMPERIAL) ss
CITY OF EL CENTRO)

I, Norma Wyles, City Clerk of the City of El Centro, California, do hereby certify that the forgoing Resolution No. 25- was duly and regularly adopted at a regular meeting of the City Council of the City of El Centro, California, held on the day of 2025, by the following vote:

AYES:

NOES:

ABSENT:
ABSTAINED:

By

Norma Wyles, City Clerk



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-347)

Item: 12.

Meeting: 11/18/2025 3:30 PM

Department: Community Development

Category: Ordinance

Prepared by: Andrea Montano,
Associate Planner

Department Head: Angel Hernandez

DOC ID: 2025-347

Public Hearing for the purposes of adoption of the 2025 Fire Code.

CITY MANAGER'S RECOMMENDATION:

Introduction and approval of Ordinance No. 25- , AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO REPEALING IN ITS ENTIRETY AND READOPTING CHAPTER 10, ARTICLE III, SECTION 10-41 ADOPTING THE 2025 CALIFORNIA FIRE CODE WITH AMENDMENTS AND ARTICLE VI TO ADOPT THE CALIFORNIA 2025 WILDLAND-URBAN INTERFACE CODE, waive reading and approve as first reading and authorize City Clerk to place on the next agenda for second reading and adoption.

FISCAL IMPACT:

None.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

Community Health, Safety & Welfare

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

None.

BACKGROUND:

Please refer to previous agenda item titled, "Discussion and any necessary action regarding a resolution of the City Council setting findings for the required amendments to the 2025 California FireCode relative to local climatic, geographic, or topographic conditions", for background related to this item.

DISCUSSION:

Please refer to previous agenda item titled, "Discussion and any necessary action regarding a resolution of the City Council setting findings for the required amendments to the 2025 California Fire Code relative to local climatic, geographic, or topographic conditions", for background related to this item.

CONCLUSION:

Introduce Ordinance No. 25- , AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO REPEALING IN ITS ENTIRETY AND READOPTING CHAPTER 10, ARTICLE III, SECTION 10-41 ADOPTING THE 2025 CALIFORNIA FIRE CODE WITH AMENDMENTS AND ARTICLE VI TO ADOPT THE CALIFORNIA 2025 WILDLAND-URBAN INTERFACE CODE, waive reading and approve as first reading and authorize City Clerk to place on the next agenda for second reading and adoption.

ATTACHMENTS:

1. Exhibit A - Ordinance

ORDINANCE 25-

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF EL CENTRO REPEALING IN ITS ENTIRETY AND READOPTING CHAPTER 10, ARTICLE III, SECTION 10-41 TO ADOPT THE 2025 CALIFORNIA FIRE CODE WITH AMENDMENTS AND ADOPT ARTICLE VI TO THE 2025 TO ADOPT THE WILDLAND-URBAN INTERFACE CODE

SECTION 1. The City Council for the City of El Centro (City) finds as follows:

- A. Every three years the State of California adopts a new California Fire Code, as part of the California building standards Code, which became effective as the City 180 days after publication by the California Building Standards Commission.
- B. The International Fire Code has been published and adopted, as amended, by the California Building Standards Commission into the California Code of Regulations as Title 24, Part 9, titled the California Fire Code.
- C. The City may establish more restrictive standards reasonably necessary to provide fire protection for life and property because of local climatic, geological or topographical conditions.
- D. The City has an arid climate with very low annual rainfall and also experiences extreme heat and hot, dry Santa Ana Winds, which contribute to fires spreading quickly throughout the City.
- E. In addition to earthquakes, a substantial amount of property and persons located in the City are likely to be impacted by wind erosion, blown sand, possible flash flooding and brush fires because of the City's unique climatic, geological and topographical conditions.
- F. The additional requirements included herein are necessary to properly protect the health, safety and welfare of the residents and workers of the City.
- G. Revenue and staffing shortages may make it difficult to locate additional fire stations and provide staffing sufficient to control fires in single and multi-story retail, commercial and industrial buildings, making enhanced built in protection necessary.
- H. The sections of the California Fire Code may be referred to by the same number used in said published compilation preceded by the words "The City Fire Code Section" or "Fire Code Section."
- I. The purpose of this ordinance is to adopt the most current California Fire Code with standards appropriate for the City of El Centro.

SECTION 2. Now therefore, the City Council of the City of El Centro does ordain as follows:

Sec. 10-41 is repealed in its entirety and readopted to read as follows:

Sec. 10-41. – Adoption of California Fire Code, 2025 edition; adopted by reference with amendments, and additions.

There is hereby adopted by the City, for the purpose of prescribing regulations governing conditions hazardous to life and property from fire, hazardous materials or explosion, that certain code known as the California Fire Code, 2025 edition, including appendix Chapter 4, and also including appendices A, B, BB, C, CC, D, E, F, G, H, I, J and K, known as the California Code of Regulations, title 24, part 9, which is based on the International Fire Code, 2024 edition, copyrighted by the International Code Council, one (1) copy of which has been and is now filed in the office of the City Clerk and the same are hereby adopted and incorporated as fully as if set out at length herein, and from the date on which this section shall take effect, the provision thereof shall be controlling within the limits of the city.

The California Fire Code is amended and changed in the following respects:

- (1) Sec. 101.4, *Severability*, is hereby deleted in its entirety and replaced with the following: If any provision, clause, sentence or paragraph of this ordinance or the application thereof to any person or circumstances shall be held invalid, such invalidity shall not affect the other provisions of this ordinance which can be given effect without the invalid provision or application, and to this end, the provisions of this ordinance are hereby declared to be severable.
- (2) Sec. 102.5, *Application of Residential Code* is amended as follows: Where structures are designed and constructed in accordance with the California Residential Code, the provisions of this code shall apply as follows:
 1. Construction and design provisions of this code pertaining to the exterior of the structure shall apply including, but not limited to, premises identification, fire apparatus access and water supplies. Where interior or exterior systems or devices are installed, construction permits required by Section 105.6 of this code shall apply.
 2. Administrative, operational and maintenance provisions of this code shall apply.
 3. Automatic fire sprinkler system requirements of this code shall apply to detached accessory buildings 3,600 square feet or greater in accordance with Section 903.2. The provisions contained in Section 903.2.18 of the California Fire Code or Section R309.6 of the California Residential Code may be used for the design of the automatic fire sprinkler system for detached private garages.
- (3) Sec. 104.1.1, *Authority of the Fire Chief and Fire Department* is added to Section 104.1 to read as follows:

1. The Fire Chief is authorized and directed to enforce all applicable State fire laws and provisions of this ordinance and to perform such duties as directed by the City Council.
2. The Fire Chief is authorized to administer, interpret and enforce this ordinance. Under the Fire Chief's direction, the City's Fire Department is authorized to enforce ordinances of The City pertaining to the following:
 - 2.1. The prevention of fires.
 - 2.2. The suppression or extinguishment of dangerous or hazardous fires.
 - 2.3. The storage, use and handling of hazardous materials.
 - 2.4. The installation and maintenance of automatic, manual and other private fire alarm systems and fire extinguishing equipment.
 - 2.5. The maintenance and regulation of fire escapes.
 - 2.6. The maintenance of fire protection and the elimination of fire hazards on land, in buildings, structures and other property, including those under construction.
 - 2.7. The maintenance of means of egress.
 - 2.8. The investigation of the cause, origin and circumstances of fire and unauthorized releases of hazardous materials.
3. The following persons are hereby authorized to interpret and enforce the provisions of this ordinance and to make arrests and issue citations as authorized by law:
 - 3.1. The Unit Chief, Peace Officers and Public Officers of the California Department of Forestry and Fire Protection.
 - 3.2. The Fire Chief, Peace Officers and Public Officers of the City Fire Department.
 - 3.3. The City Sheriff and any deputy sheriff.
 - 3.4. The Police Chief and any police officer or any city served by the City Fire Department.
 - 3.5. Officers of the California Highway Patrol.
 - 3.6. Code Officers of the City Code Enforcement Division.
 - 3.7. Peace Officers of the California Department of Parks and Recreation.
 - 3.8. The law enforcement officer of the Federal Bureau of Land Management.

- (4) Sec. 104.8, *Liability* is deleted in their entirety and replaced with the following:

Any liability against The City or any officer or employee for damages resulting from the discharge of their duties shall be as provided by law.

- (5) Sec. 104.10, *Fire Investigations*, is hereby added to read:

The fire department shall investigate promptly the cause, origin, and circumstances of each and every fire occurring in the jurisdiction involving loss of life or injury to a person(s) or destruction or damage to property and, if it appears that such fire is of suspicious origin, it shall then take immediate charge of all physical evidence relating to the cause of the fire and shall pursue the investigation to its conclusion.

Under the direction of the fire chief, the fire department shall develop a comprehensive investigation program. This program shall include, but not be limited to, investigative procedures, training standards and investigators' safety.

- (6) Sec. 104.12, Authority of the Fire Chief to Close Hazardous Fire Areas, is a new section added to Section 104 to read as follows:

Except upon National Forest Land, the Fire Chief is authorized to determine and announce the closure of any hazardous fire area or portion thereof. Any closure by the Fire Chief for a period of more than fifteen (15) calendar days must be approved by the City Council within fifteen (15) calendar days of the Fire Chief's original order of closure. Upon such closure, no person shall go in or be upon any hazardous fire area, except upon the public roadways and inhabited areas. During such closure, the Fire Chief shall erect and maintain at all entrances to the closed area sufficient signs giving notice of closure. This section shall not prohibit residents or owners of private property within any closed area, or their invitees, from going in or being upon their lands. This section shall not apply to any entry, in the course of duty, by a peace officer, duly authorized public officer or fire department personnel. For the purpose of this section, "hazardous fire area" shall mean public or private land that is covered with grass, grain, brush or forest and situated in a location that makes suppression difficult resulting in great damage. Such areas are designated on Hazardous Fire Area maps filed with the office of the Fire Chief.

- (7) Sec. 105.1, General, is hereby amended by adding the following paragraph:

For each permit mandated by State law which is issued pursuant to Section 105, there shall be a fee assessed for the services rendered by the fire code official. The fee required shall be in accordance with the schedule established by resolution of the City Council. No new fee established or increase in existing fee shall become effective unless imposed pursuant to Chapter 13 (commencing with Section 54990) of Part I of Division 2 of Title 5 of the California Government Code.

- (8) Sec. 105.1.2, New Construction, is hereby amended by adding a paragraph to read:

3. New Construction: Before undertaking any construction or development, applicants shall submit building plans and/or specifications to the fire code official for retention and review for compliance, with this article and other applicable regulations, whenever any land is developed and/or building is constructed or improved which would require:

- 1) Provision of water supply for fire protection;
- 2) Provision of access for fire apparatus;
- 3) Any occupancy for the storage, handling, or use of any hazardous substance, material, process or device;
- 4) Occupancies for which a fire department has responsibility for enforcement of laws or ordinances for fire safety and preservation of property or lives; and/or
- 5) Provisions to control the spread of fire.

(9) Sec.106, *Inspection* is added to read as follows:

Section 106.5, *Inspection* is added to read: The fire code official shall develop a comprehensive self-inspection program. This program will be administered annually and is designed for low risk occupancies.

(10) Sec. 108.2, *Schedule of Permit Fees* is deleted in its entirety and replaced with the following:

Fees for service and permits shall be as established by Resolution of the City Council.

(11) Sec. 108.7, *Cost Recovery*, is added to Section 107 to read as follows:

Fire suppression, investigation, rescue or emergency medical costs are recoverable in accordance with Health and Safety Code Section 13009 and 13009.1, as may be amended from time to time. Additionally, any person who negligently, intentionally or in violation of law causes an emergency response, including, but not limited to, a traffic accident, spill of toxic or flammable fluids or chemicals is liable for the costs of securing such emergency, including those costs pursuant to Government Code Section 53150, et seq., as may be amended from time to time. Any expense incurred by the City Fire Department for securing such emergency shall constitute a debt of such person and shall be collectable by the City in the same manner as in the case of an obligation under contract, express or implied.

(12) Sec. 111.1, *Board of Appeals Established* is deleted in its entirety and replaced with the following: The Board of Appeals shall be the City Manager. If he or she determines an outside board is needed, he or she shall designate an outside hearing officer to hear the appeal. The Fire Chief shall be notified of any appeal and the Fire

Chief or designee shall be in attendance at the appeal hearing. Depending on the subject of the appeal, specialized expertise may be solicited, at the expense of the application, for the purpose of providing input to the Appeals Board.

- (13) Sec. 113.4, *Violation Penalties* is deleted in its entirety and replaced with the following:

It shall be unlawful for any person, firm, corporation or association of persons to violate any provision of this ordinance. Punishment and penalties for violations shall be in accordance with the City Code and Health and Safety Code Sections 17995 through 17995.5.

- (14) Sec. 202, *Definition of Fire Chief* is deleted in its entirety and replaced with the following:

FIRE CHIEF. The Fire Chief of the City or the Fire Chief's designee.

- (15) Sec. 503.2.1, *Dimensions* is deleted in its entirety and replaced with the following:

Fire apparatus access roads shall have an unobstructed width of not less than 24 feet (7315 mm), exclusive of shoulders, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm). For additional requirements or alternatives see the City Fire Department Standards and Policies, as may be amended from time to time.

- (16) Sec. 503.2.2, *Authority*, is deleted in its entirety and replaced with the following:

The fire code official shall be the only authority authorized to designate fire apparatus access roads and fire lanes and to modify the minimum fire lane access widths for fire or rescue operations.

- (17) Sec. 503.6.1, *Automatic Opener*, is added to Section 503.6 to read as follows:

New motorized gates shall be provided with means to be automatically opened remotely by emergency vehicle in accordance with the City Fire Department standards and Policies, as may be amended from time to time with the exception of gates serving individual one- and two-family dwelling parcels.

- (18) Sec. 503.7, *Loading Areas and Passenger Drop-Off Areas*, is added to Section 503 to read as follows:

On private properties, where fire apparatus access roads are utilized for loading or unloading or utilized for passenger drop-off or pick-up, an additional eight (8) feet of width shall be added to the minimum required width for the fire apparatus access road.

- (19) Sec. 505.1, *Address Identification*, is hereby amended by adding the following sentence:

Commercial property with rear access shall post numerical street address at the rear access consistent with those requirements for the front of the property.

- (20) Sec. 507.5.7, *Fire Hydrant Size and Outlets*, is added to Section 507 to read as follows:

As determined by the fire code official, fire hydrant sizes and outlets shall be based on the following:

- 1) Residential Standard – one (1) four (4) inch outlet and one (1) two and half (2 ½) inch outlet.
- 2) Super Hydrant Standard – one (1) four (4) inch outlet and two (2) two and one half (2 ½) inch outlet.
- 3) Super Hydrant Enhanced – two (2) four (4) inch outlet and one (1) two and one half (2 ½) inch outlet.
- 4) Jones Hydrant or equivalent

- (21) Sec. 507.5.8, *Fire Hydrant Street Marker*, is added to Section 507 to read as follows:

Fire hydrant locations shall be visually indicated in accordance with City Fire Department policy. Any hydrant marker damaged or removed during the course of street construction or repair shall be immediately replaced by the contractor, developer or person responsible for removal or damage.

- (22) Sec. 508.1, *Fire Command Center-General*, is deleted in its entirety and replaced with the following:

Where required by other sections of this code and in all buildings classified as high-rise buildings by the California Building Code, in buildings greater than 300,000 square feet in area and in Group I-2 occupancies having occupied floors located more than 75 feet above the lowest level of fire department vehicle access, a fire command center for fire department operations shall be provided and comply with Sections 508.1.1 through 508.1.8.

- (23) Sec. 508.1.1, *Location and Access*, is deleted in its entirety and replaced with the following:

The fire command center shall be located adjacent to the main lobby and shall be accessible from fire department vehicular access or as approved by the fire code

official. The room shall have direct access from the building exterior at the lowest level of fire department access.

(24) Sec. 508.1.3, *Exception*, is amended to add the following:

A fire command center solely required because a building is greater than 300,000 square feet in area shall be a minimum of 96 square feet (9m²) with a minimum dimension of 8 feet (2438 mm).

(25) Sec. 508.1.6, *Exception*, is amended to add the following:

A fire command center solely required because a building is greater than 300,000 square feet in area shall comply with NFPA 72 and contain the features set forth in Section 508.1.6 subsections 5, 8, 10, 12, 13 and 14. The features set forth in Section 508.1.6 subsections 1, 2, 3, 4, 6, 7, 9, 11, 15, 16, 17, 18 and 19 shall be required when such building contains systems or functions related to these features.

(26) Sec. 509.2.1, *Minimum Clearances*, is amended to read as follows:

A 3-foot (914 mm) clear space shall be maintained around the circumference of exterior fire protection system control valves, or any other exterior fire protection system component that may require immediate access, except as otherwise required or approved.

(27) Sec. 608.11.1.2, *Mechanical Refrigeration – Manual Operation*, is deleted in its entirety and replaced with the following:

When required by the fire code official automatic crossover valves shall be capable of manual operation. The manual valves shall be located in an approved location immediately outside of the machinery room in a secure metal box or equivalent and marked as Emergency Controls.

(28) Sec. 903.2, *Automatic Sprinkler Systems – Where Required*, is deleted in its entirety and replaced with the following:

In all new buildings and structures which are 3,600 square feet or greater, an approved automatic sprinkler system shall be provided regardless of occupancy classification. Where the Sections 903.2.1 – 903.2.21 of the California Fire Code require more restrictive requirements than those listed below, the more restrictive requirements shall take precedence.

Exception: Unless required elsewhere in this code or the California Building Code, automatic fire sprinkler systems shall not be required for the following:

1. Detached Group U occupancies used for agricultural or livestock purposes, less than 5,500 square feet, and having setback distances of 50 feet or more from the property line and other buildings.
2. Detached non-combustible equestrian arena shade canopies that are open on all sides and used for riding only – no commercial, assembly or storage uses.
3. Detached fabric or non-combustible shade structures that are open on all sides and used to shade playground equipment, temporary storage or vehicle and dining areas with no cooking.
4. Detached Group U occupancy greenhouse less than 5,500 square feet.
5. Where determined by the Fire Chief that no major life safety hazard exists, and the fuel load does not pose a significant threat to firefighter safety or to other structures or property, automatic fire sprinklers may be exempted.

One- and two-family dwellings shall have an automatic fire sprinkler system regardless of square footage in accordance with the California Residential Code. Fire sprinkler systems shall be installed in mobile homes, manufactured homes and multifamily manufactured homes with two dwelling units in accordance with Title 25 of the California Code of Regulations.

(29) Sec. 903.2 is amended as follows: The following exceptions in the California Fire Code shall not be allowed:

- a. Exception in Section 903.2.3
- b. Exception in Section 903.2.11.3

(30) Sec. 903.3.5.3, *Hydraulically Calculated Systems*, is added to Section 903.3.5 to read as follows:

The design of hydraulically calculated fire sprinkler systems shall not exceed 90% of the water supply capacity.

(31) Sec. 3204.2.1, *Minimum Requirements for Client Leased or Occupant Owned Warehouses*, is added to Section 3204.2 to read as follows:

Designs of an automatic sprinkler system for client leased or occupant owned buildings containing high pile storage shall be based on the requirements of NFPA 13. The responsible fire protection engineer shall perform a survey of the building to determine commodity classification, storage configuration, building height and other information related to the development of an appropriate sprinkler system design. The fire protection engineer shall also make reasonable efforts to meet with the building owner or operator to understand seasonal or customer related fluctuations to the

stored commodities, storage height, and configuration. The sprinkler design shall be based on the most demanding requirements determined through the onsite survey and discussions with the building owner or operator. The technical report shall describe the basis for determining the commodity and sprinkler design selection, how the commodities will be isolated or separated, and include referenced design document(s), including NFPA 13 or the current applicable factory mutual data sheets. If a specific fire test is used as the basis of design, a copy of the fire test report shall be provided at the time of plan review.

(32) Sec. 5704.2.13.1.3, *Out of Service For One Year*, is hereby amended by adding a paragraph to read:

Any underground tank which has been abandoned for a period of one year shall be either removed from the ground and the hole properly filled or such tank may be tested and placed back in service, provided such tank is certified serviceable.

(33) The Appendices to the California Fire Code are adopted as follows:

(a) Appendix B, Table B105.2 of the California Fire Code is amended as follows:

Table B105.2

REQUIRED FIRE-FLOW FOR BUILDINGS OTHER THAN ONE- AND TWO-FAMILY DWELLINGS, GROUP R-3 AND R-4 BUILDINGS AND TOWNHOUSES

AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE-FLOW (gallons per minutes)	FLOW DURATION (hours)
No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2)
Section 903.3.1.1 of the <i>California Fire Code</i>	50% of the value in Table B105.1(2) ^a	Duration in Table B105.1(2) at the reduced flow rate
Section 903.3.1.2 of the <i>California Fire Code</i>	50% of the value in Table B105.1(2) ^b	Duration in Table B105.1(2) at the reduced flow rate

(b) Appendix C, Table B105.2 of the California Fire Code is amended as follows:

Sec. C103.1, *Hydrant Spacing*, Fire apparatus access roads and public streets providing required access to buildings in accordance with Section 503 of the International Fire Code shall be provided with one or more fire hydrants, as determined by Section C102.1. Where more than one fire hydrant is required, the distance between required fire hydrants shall be in accordance with Sections C103.2 and C103.3. Fire hydrants shall be provided at street intersections.

SECTION 3. Sec. 10-62. – Inspection; completion of forms is repealed in its entirety and amended to read as follows:

Sec.10-62 – Inspections; completion of forms

(a) The fire code official shall deliver by personal service, mail or electronically its “Self-Inspection Worksheet” and “Business Emergency Record” forms to the owner, manager or other person with authority of each B occupancy within the City on an annual basis.

(b) The owner, manager or other person with express authority shall, within thirty (30) days from the issue date as provided on the self-inspection worksheet form, conduct the required inspection for fire safety, and complete and return the completed forms to the fire code official. Forms may be completed online and returned electronically. All deficiencies found shall be set forth on the forms.

(c) The owner or other person having charge or control of the B occupancy shall, within forty-five (45) days from the issue date as provided on the self-inspection worksheet form, correct all deficiencies found on the premises and as listed on the provided forms.

(d) The fire code official may conduct such inspections, as he/she deems necessary to ensure compliance with the self-inspection program.

SECTION 4. Article VI of Chapter 10 of the Code of the City of El Centro, California is adopted as follows:

Article VI. Wildland-Urban Interface Code

Sec. 10-86 Adoption of the California Wildland-Urban Interface Code, 2025 edition

There is hereby adopted by reference the California Wildland-Urban Interface Code, 2025 edition in its entirety known as the California Code of Regulations, Title 24, part 7 of which in on file for public view at the Fire department marked and designated as the Wildland-Urban Interface Code of the City.

SECTION 5. This Ordinance shall take effect thirty (30) days from and after its adoption. Within fifteen (15) days after adoption, a summary of this Ordinance shall be published once in a newspaper, published and circulated within City of El Centro, California, and there shall be posted in the Office of the City Clerk a certified copy of the full text of this Ordinance.

INTRODUCED at a regular meeting of the City of El Centro, California, held on the _____th day of _____, 2025.

PASSED AND ADOPTED at a regular meeting of the City Council of the City of El Centro, California, held on the _____th day of _____, 2025.

City of El Centro

By _____

Sonia Carter, Mayor

ATTEST:

By _____

Norma Wyles, City Clerk

APPROVED AS TO FORM:
Office of the City Attorney

By _____

Elizabeth L. Martyn, City Attorney

STATE OF CALIFORNIA)
COUNTY OF IMPERIAL) ss
CITY OF EL CENTRO)

I, Norma Wyles, City Clerk of the City of El Centro, California, do hereby certify that the foregoing Ordinance No. 25-____ had its first reading on ____ day of _____, 2025, and had its second reading on the ____ day of _____, 2025 and was passed by the following vote:

AYES:
NOES:
ABSENT:
ABSTAINED:

AYES:
NOES:
ABSENT:
ABSTAINED:

By _____

Norma Wyles, City Clerk



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-338)

Item: 13.

Meeting: 11/18/2025 3:30 PM

Department: Community Services

Category: Action Item

Prepared by: Clara Obeso, Comm.

Services Specialist

Department Head: Adriana Nava

DOC ID: 2025-338

Establishing Priorities for 2026-2027 Community Development Block Grant Funding (CDBG) Cycle.

CITY MANAGER'S RECOMMENDATION:

Provide direction and/or recommendation as to what City Council's funding priorities will be for the Community Development Block Grant (CDBG) Program Year 2026/2027.

FISCAL IMPACT:

Approximately \$502,738 of entitlement funds is anticipated to be available for CDBG Program Year 2026/2027.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

Recreation & Lifelong Learning
City Beautification, Engagement & Civic Pride
Economic Opportunity
Environmental Sustainability & Infrastructure
Community Health, Safety & Welfare

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

N/A

BACKGROUND:

The City of El Centro is designated as an entitlement community by the U.S. Department of Housing and Community Development (HUD) and expects to have available \$502,738 in FY 2026/2027 under the Community Development Block Grant (CDBG) Program to address housing and community Development needs.

DISCUSSION:

In preparation for the required Annual Action Plan for CDBG Program year 2026/2027, City staff will open the Request for Proposal (RFP) Process on December 8, 2025, and end the RFP period on January 8, 2026. City staff will hold two public meetings; one will occur at the El Centro Adult Center on December 2, 2025, and the second meeting is scheduled on December 17, 2025, at the City Council Chambers. Staff is requesting the direction and/or recommendation of Council as to what its funding priorities will be under the CDBG Program Year 2026/2027 prior to opening the RFP process on December 9, 2025.

All proposals submitted must meet one of the three (3) National Objectives set by HUD. Those objectives are:

1. Benefit at least 51% of low and moderate-income persons;
2. Aid in prevention or elimination of slum or blight; and
3. Meet other community development needs having a particular urgency.

Moreover, HUD mandates that all funded activities must be eligible activities. These activities can encompass housing activities, public facilities, public services, and economic development, among others. Additionally, the activities must occur within the city limits of the City of El Centro, and services should be directed toward El Centro residents. Staff would like to take this opportunity to summarize to Council HUD's requirements of certain activities:

1) Fair Housing Activity - The city is required to provide fair housing services to its residents as per HUD regulations. The contract amount for Program Year 2026/2027 has not yet been determined, as a request for proposals will be issued to secure a new contract.

2) Grant Administration - these funds will be used to pay salaries and benefits of Economic Development staff members who are involved with the CDBG program. Time-sheets are prepared on a bi-weekly basis to document the number of hours applied on CDBG activities and will be submitted to the Finance Department on a quarterly basis.

CONCLUSION:

Staff is requesting the direction and/or recommendation of City Council as to what will be its priority to fund under the CDBG Program Year 2026/2027.

ATTACHMENTS:

1. CDBG Summary Sheet 2026-27



Community Development Block Grant Entitlement Program Summary Sheet

Under the Entitlement Program, the City automatically receives an annual allocation of CDBG funds based on a formula that considers such things as, overcrowded housing, population and poverty, age of housing and population growth lag, and poverty. The 2026/2027 annual allocation to the City of El Centro is estimated to be \$502,738. The City is required to prepare a one-year action plan, which describes the specific planned uses of the CDBG funds for the program year. The City will also have available approximately \$20,000 from Program Income generated by previous State awarded grants.

Program Objectives:

All activities proposed for CDBG funding must achieve at least one of the following national objectives:

- Benefit at least 51% low and moderate-income persons;
- Aid in the prevention or elimination of slum or blight;
- Meet other community development needs having a particular urgency.

To meet the primary objective, the CDBG regulations require that grantees expend not less than 70 percent of CDBG funds for activities which benefit low- and moderate-income persons.

Eligible Activities:

The program allows jurisdictions to select those activities that best meet the needs of their communities, in accordance with the national objectives and requirements of the CDBG Program. The following is a partial list of eligible activities:

Housing Activities

- Rehabilitation and Acquisition for Rehabilitation
- Reconstruction

Public Facilities and Infrastructure

- Street improvements
- Water or sewer lines
- Community centers
- Parks and playgrounds
- Facilities designed to provide shelter for persons with special needs

Public Service (With Certain Limits)

Public Service providers connected with:

- Employment
- Crime prevention
- Child care
- Health
- Education

Or whose clientele consists of:

- Abused children
- Battered spouses
- Elderly persons
- “Severely Disabled” adults
- Homeless Persons
- Illiterate Adults
- Persons living with AIDS
- Migrant Farm Workers
- At-Risk Youth

Economic Development

- Micro enterprise assistance
- Special economic development activities
- Commercial Rehabilitation

2026/2027 CDBG Allocation of Funds

HUD has not provided a confirmation of the City's FY 2026/2027 allocation but has directed staff to use the FY 2025/26 allocation for FY 2026/2027 budget projection:

Total Estimated 2026/2027 Entitlement Funds Available: \$502,738

Grant Administration (20% cap of funds)	\$100,547
Public Services (15% cap of funds)	\$ 75,410
Other Eligible Projects	<u>\$326,781</u>
Total	\$502,738

Total Estimated 2026/2027 Program Income Available \$20,000

It is anticipated that approximately \$20,000 will be available for future activities, which have not yet been determined.

The City of El Centro would like to receive your input on what projects and programs should be funded in the 2026-2027 year. Suggestions can be submitted to the Economic Development Division at economic@cityofelcentro.org or by contacting Clara Fimbres Obeso at (760) 337-4543.

#WeAreElCentro



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-374)

Item: 14.

Meeting: 11/18/2025 3:30 PM

Department: Community Services

Category: Action Item

Prepared by: Omar Negrete, Engineer

Department Head: Adriana Nava

DOC ID: 2025-374

Authorization to go out for bid for the Embellece (Beautify) El Centro Downtown Beautification Project, funded by California Department of Transportation (Caltrans).

CITY MANAGER'S RECOMMENDATION:

Authorization to go out to bid for for Embellece (Beautify) El Centro Downtown Beautification Project, funded by California Department of Transportation (Caltrans).

FISCAL IMPACT:

In 2023, a Clean California Grant was sought by City Staff and was awarded in the amount of \$4,782,000. The grant included funding for the following activities:

INFRASTRUCTURE (\$4,477,000)

- Renovation of Town Square- Installation of artificial turf, concrete, and related electrical improvements
- Installation of ten Big Belly Trash Receptacles
- Installation of sixteen park benches along Main Street from 4th through 8th Streets
- Installation of new gateway sign on Main/8th Street
- Renovation of sign on Main/4th Street
- Installation of eighteen stormwater curb inlets

NON-INFRASTRUCTURE (\$305,000)

- Completion of three murals at distinct locations (\$45,000)
- Security Services at Town Square for a 12-month period after construction (\$190,000)
- Hosting of Downtown Special Events (\$70,000)

The bid documents included herein pertain solely to the infrastructure components of the project. The non-infrastructure components will be bid separately due to the specialized expertise required. According to the cost estimates prepared by COAR Architecture, the project is within budget and sufficient contingency has been allocated to address any unforeseen conditions related to the aged infrastructure.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

City Beautification, Engagement & Civic Pride
Recreation & Lifelong Learning
Economic Opportunity

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

Due diligence for the construction portion will be completed after the project is awarded.

BACKGROUND:

Over the past decade, the City of El Centro has been committed to enhancing the downtown area through collaborative efforts with the community and local merchants. Recognizing the importance of a vibrant and welcoming downtown. Below is a summary of efforts to improve the downtown area.

Facade Improvement Program

Through a series of community engagement meetings, it became evident that improving the aesthetics of Downtown El Centro was a top priority. In response, the City launched the Facade Improvement Program, which was implemented in two funding rounds:

- Round 1: \$125,000
- Round 2: \$134,000

A total of sixteen (16) commercial properties benefited from these investments, resulting in visible improvements to building exteriors and contributing to a more attractive downtown streetscape.

Infrastructure Enhancements

To complement private property improvements, the City also invested in key public infrastructure upgrades:

- Downtown Decorative Lighting: \$1 million funded through the Highway Safety Improvement Program (HSIP)
- Downtown Parking Lot Improvements: \$500,000 in paving and accessibility upgrades

Public Safety Measures

- Safety in the downtown core was a recurring theme during outreach. In response, the City implemented the following actions:
- Installation of 30 surveillance cameras throughout downtown – \$47,000
- Establishment of a Police Department Community Relations Unit focused on downtown outreach
- Deployment of a full-time security guard at the Transfer Terminal to enhance transit safety and deter loitering – \$43,000

Clean California Grant Award

In 2023, staff identified the Clean California Grant as a strategic funding opportunity aligned with the Downtown Ad Hoc Committee's beautification goals. This competitive statewide grant, administered by Caltrans, focuses on improving and beautifying streets and public spaces.

Following robust public outreach to ensure alignment with community priorities, the City submitted a proposal and was one of only 42 awardees statewide, selected from a pool of

230 applicants.

Since the grant's award, Staff has been working with COAR Design Group, a reputable architectural firm from San Diego in designing a project that honored El Centro's history while beautifying public spaces.

DISCUSSION:

Prior to submitting the Clean California grant application, City staff conducted multiple community engagement sessions to gather feedback from residents and stakeholders regarding signage preferences and overall design desires for the downtown area. This input was instrumental in shaping a competitive and community-driven grant proposal.

Following the successful award of \$4.78 million in Clean California funding, the City engaged COAR Design Group, an on-call architectural firm to develop design concepts and cost estimates in alignment with the approved grant scope. COAR Design Group presented to Council in June 2025 and the vision for downtown signage and improvements to the Town Square were approved by Council.

The design completed by COAR Design Group meets the objectives of the grant by enhancing downtown gateways and elevating the overall visual appeal, ultimately contributing to a more welcoming and livable environment for El Centro residents. The cost estimate for the project is as follows:

Element	Estimated Cost
Town Square Improvements	\$2,137,127
Main Street Furnishings	\$296,544
8th Street - New Entry Sign	\$862,095
4th Street - Existing Gateway Sign Refurbish	\$201,837
TOTAL	\$3,497,603

Attached to this Staff Report are the bid documents, plans and specifications for consideration and review.

CONCLUSION:

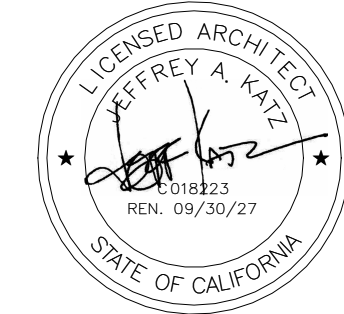
Authorize Staff to go out to bid for Embellece (Beautify) El Centro Downtown Beautification Project, funded by California Department of Transportation (Caltrans)

ATTACHMENTS:

1. Embellece El Centro_Bid Set Drawings
2. SHADE-SHOP DRAWINGS
3. USA Shade Sourcewell Proposal - Embellece El Centro
4. Embellece El Centro_Bid Set Specifications
5. EMBELLECE EL CENTRO BID DOCUMENT (2)

EMBELLECE EL CENTRO TOWN SQUARE

679 MAIN STREET, EL CENTRO, CA 92243



coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



PROJECT TEAM

ARCHITECTURE

COAR Design Group
9640 GRANITE RIDGE DR. SUITE 130
SAN DIEGO, CA 92123
(619) 698-9177
Contact: Jeff Katz, AIA
jkatz@coargroup.com

CIVIL

DELANE ENGINEERING
4909 MURPHY CANYON ROAD, SUITE 330
SAN DIEGO, CA 92123
(619) 535-0602
CONTACT: JOHN PRINCE, P.E., P.M.P., QSD
JPRINCE@DELANEGROUP.COM

LANDSCAPE

KTUA
3916 NORMAL STREET
SAN DIEGO, CA 92103
(619) 294-4477
CONTACT: TIM HENDERSON
TIM@KTUA.COM

STRUCTURAL

WISEMAN + ROHY STRUCTURAL ENGINEERS
9915 MIRA MESA BLVD STE 200,
SAN DIEGO, CA 92131
(858) 536-5166
CONTACT: STEVEN ROHY, S.E.
SROHY@WRENGINEERS.COM

ELECTRICAL

ELEN CONSULTING
9150 CHESAPEAKE DR. SUITE 220
SAN DIEGO, CA 92123
(619) 550-1085
CONTACT: ANTON NATHANSON
ANATHANSON@ELENCONSULTING.COM

VICINITY MAP



PROJECT DATA

PROJECT ADDRESS: 679 MAIN STREET, EL CENTRO, CA

ASSESSOR'S PARCEL NUMBER: 053-104-020

GOVERNING AGENCY: CITY OF EL CENTRO
1275 W. MAIN STREET
EL CENTRO, CA 92243

GOVERNING CODES: 2022 CALIFORNIA BUILDING CODE
2022 CALIFORNIA FIRE CODE
2022 CALIFORNIA ENERGY CODE
2022 CALIFORNIA GREEN BUILDING STANDARDS
2022 CALIFORNIA ELECTRICAL CODE
2022 CALIFORNIA MECHANICAL CODE
2022 CALIFORNIA PLUMBING CODE
2022 CALIFORNIA EXISTING BUILDING CODE

SCOPE OF WORK: THE FOLLOWING IS A BRIEF DESCRIPTION OF THE SCOPE OF WORK. CONTRACTOR SHALL DETERMINE/VERIFY THE ENTIRE SCOPE AS SHOWN IN THE CONSTRUCTION DOCUMENTS (DRAWINGS AND SPECIFICATIONS) PRIOR TO SUBMITTING BIDS:

DEMOLITION OF EXISTING HARDSCAPE, TURF, SPRAYGROUND FEATURES AND EQUIPMENT, AND PARTIAL DEMOLITION OF EXISTING TOWN SQUARE BUILDING TO ACCOMMODATE CONSTRUCTION OF NEW CONCRETE PAVING, ARTIFICIAL TURF SURFACE, LIGHTING, SIGNAGE, AND PAINT FINISHES AT THE TOWN SQUARE BUILDING.

DEMOLITION OF PORTIONS OF EXISTING GATEWAY MONUMENT AT 4TH STREET AND MAIN STREET TO ACCOMMODATE INSTALLATION OF LIGHTING, SIGNAGE, AND PAINT FINISHES.

DEMOLITION OF EXISTING VERTICAL MONUMENTS AT 8TH STREET AND MAIN STREET TO ACCOMMODATE CONSTRUCTION OF NEW GATEWAY MONUMENT SIGNAGE, INCLUDING STRUCTURE, SIGNAGE, LIGHTING, AND FINISHES.

SYMBOLS



GRID



BUILDING SECTION



DETAIL



INTERIOR ELEVATION

ABBREVIATIONS

#	POUND OR NUMBER	FAB	FABRIC	(N)	NEW
A	AND	FE	FIRE EXTINGUISHER	N.I.C.	NOT IN CONTRACT
@	AT	FEC	FIRE EXTINGUISHER CABINET	N.T.S.	NOT TO SCALE
L	ANGLE	FFE	FINISH FLOOR ELEVATION		
Ø	DIAMETER or ROUND	FHC	FIRE HOSE CABINET	O.C.	ON CENTER
		FL	FLOOR	OHD	OVERHEAD DOOR
ACOUS	ACOUSTICAL	FP	FLAG POLE	OP	OPERABLE PANEL PARTITION
ACT	ACOUSTICAL CEILING TILE	FRP	FIBERGLASS REINFORCED PANEL	P	PAINT
AD	ACCESS DOOR and FRAME	FS	FIRESTOP SYSTEM	PL	PLASTIC LAMINATE
ALUM	ALUMINUM	FT	FOOT or FEET	PLY	PLYWOOD
APP	APPROXIMATE	FTS	FOOTING	PS	PROJECTION SCREEN
ARCH	ARCHITECTURAL	GA	GAUGE	PVC	POLYVINYL CHLORIDE MEMBRANE ROOFING
AS	ACOUSTICAL SEALANT	GAUV	GALVANIZED		
ASB	ACOUSTICAL SUSPENDED BAFFLES	GB	GYPSPUM BOARD	QT	QUARTZ
B	BLOCK	GRT	GYPSPUM BOARD TRIM		
BLDG	BUILDING	GF	GLAZING FILM	R.O.	ROUGH OPENING
BLK	BLOCK	GFRG	GLASS FIBER REINFORCED CONCRETE	RAD	RADIUS
BLKG	BLOCKING	GFRF	GLASS FIBER REINFORCED GYPSUM	REF	REFERENCE
BM	BEAM	GL	GLAZING	RENF	REINFORCED
		GRT	GROUT	REQ	REQUIRED
CC	COLUMN COVER	H	HEIGHT	RM	ROOM
CFB	CEMENT FIBER BOARD SIDING	HB	HOSE BIBB	RMT	RUBBER MAT
CJ	CONTROL JOINT	HM	HOLLOW METAL	RP	ROOF PAVERS
CLD	CEILING	HORIZ	HORIZONTAL		
CLR	CLEAR			S	STUCCO
CMU	CONCRETE MASONRY UNIT	INSUL	INSULATION	SCHED	SCHEDULE
CNC	CONCRETE	INT	INTERIOR	SF	SQUARE FEET
CONT	CONTINUOUS	IS	ISOLATION	SFRM	SPRAYED FIRE-RESISTANT MATERIAL
CP	CEMENT PLASTER	JS	JOINT SEALANT	SFT	STOREFRONT
CPT	CANPET			SM	SIMILAR
CW	CURTAIN WALL	KB	KNOX BOX	SJ	SEISMIC JOINT
CWP	COMPOSITE METAL WALL PANEL			SM	SHEET METAL
				SPEC	SPECIFICATION
				SQ	SQUARE
DBL	DOUBLE	L	LOCKER TYPE AND COLOR	SS	STAINLESS STEEL
DFS	DIRECT APPLIED EXTERIOR FINISH SYSTEM	LAV	LAVATORY	SSU	SOLID SURFACE
DET	DETAIL	LD	LOADING DOCK EQUIPMENT	ST	STAIN
DI	DIAMETER	LF	LIGHT FIXTURE	STA	STATION
DM	DOWN	LVT	LUXURY VINYL TILE	STD	STANDARD
DMS	DOWN			STL	STEEL
DWG	DRAWING	M.O.	MASONRY OPENING	STN	STONE
DWR	DRAWER	MAX	MAXIMUM	STOR	STORAGE
		MC	METAL COPING	STRUC	STRUCTURAL
(E)	EXISTING	MCH	MECHANICAL	SUSP	SUSPENDED
EA	EACH	MFR	MANUFACTURER	SYM	SYMMETRICAL
EJ	EXTENSION JOINT	MIN	MINIMUM		
ELEC	ELECTRICAL	MISC	MISCELLANEOUS	T	TILE
ELEV	ELEVATOR OR ELEVATION	MRP	METAL ROOF PANEL	T&G	TONGUE AND GROOVE
EQ	EQUAL	MTL	METAL	T.O.	TOP OF
EXP	EXPOSED STRUCTURE	MWP	METAL WALL PANEL	T.O.C.	TOP OF CONCRETE
EXT	EXTERIOR			T.O.F.	TOP OF FRAMING

GENERAL NOTES

- DIMENSIONS SHOWN ON THE FLOOR PLANS, SECTIONS AND DETAILS ARE TO FACE OF STUDS, COLUMN GRID LINES AND FACE OF CONCRETE AND BLOCK WALLS, UNLESS OTHERWISE NOTED OR SHOWN.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE PROCEEDING WITH CONSTRUCTION.
- ALL ITEMS ARE BASE BID UNLESS OTHERWISE NOTED OR SPECIFIED.
- STRUCTURAL AND FIRE RESISTIVE INTEGRITY SHALL BE MAINTAINED AT PENETRATIONS FOR MECHANICAL, PLUMBING, ELECTRICAL, AND COMMUNICATIONS PIPE, DUCT AND CONDUIT AS INDICATED.
- BRAND OR TRADE NAME, SUBSTITUTIONS OF "EQUALS", REQUESTS FOR SUBSTITUTIONS OF AN ITEM AS AN "EQUAL" TO ANY ITEM INDICATED OR SPECIFIED MUST BE INCLUDED AS A PART OF THE CONTRACTOR'S BID PROPOSAL, AS SPECIFIED IN THE GENERAL CONDITIONS.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC SCALE. DO NOT SCALE DRAWINGS.
- IT SHOULD BE NOTED THAT WHILE EXISTING UTILITY DRAWINGS ARE AVAILABLE, THERE IS NO ASSURANCE THAT ALL UTILITIES ARE SHOWN. THE CONTRACTOR SHALL PROCEED WITH CAUTION TO INSURE THAT ALL UTILITIES ENCOUNTERED, WHETHER OR NOT OF RECORD, SHALL BE PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL ALSO TAKE PRECAUTIONS NECESSARY TO PROTECT HIMSELF AND ALL EMPLOYEES FROM INJURY WHICH MAY BE CAUSED BY CONTACT WITH UTILITY SERVICES.
- ALL REQUIRED PERMITS MUST BE OBTAINED FROM FIRE PLAN CHECK BEFORE BUILDING IS OCCUPIED.
- THE CONSTRUCTION, REMODEL, OR DEMOLITION OF A BUILDING SHALL COMPLY WITH THE REQUIREMENTS OF THE **CITY OF EL CENTRO**.
- THESE PLANS AND ALL WORK SHALL COMPLY WITH THE CALIFORNIA BUILDING STANDARDS CODE FOUND IN THE STATE OF CALIFORNIA TITLE 24 CCR, AS AMENDED AND ADOPTED BY THE **CITY OF EL CENTRO**.
- CONTRACTOR SHALL THOROUGHLY COORDINATE ALL TRADES AS REQUIRED TO COMPLETE ALL WORK INDICATED AND NECESSARY FOR THE PROJECT.
- CONTRACTOR SHALL PROTECT EXISTING SITE FEATURES AND SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL ENFORCE ALL SAFETY MEASURES. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATION.
- CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND / OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEY OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LAND SURVEYOR'S ACT.
- CONTRACTOR SHALL REPLACE IN KIND ANY TRAFFIC SENSORS DAMAGED DURING CONSTRUCTION.
- PENETRATION OF FIRE RESISTIVE WALLS, FLOOR - CEILING ASSEMBLIES AND ROOF - CEILINGS SHALL BE PROTECTED AS REQUIRED IN CBC SECTION 714.
- WORK NOT SPECIFICALLY INDICATED OR SPECIFIED BUT WHICH IS REQUIRED FOR THE COMPLETION OF THE WORK SHALL BE PROVIDED IN THE SAME MANNER AS SIMILAR WORK WHICH IS REQUIRED OR SPECIFIED WITHOUT ADDITIONAL CHARGE.

DEFERRED SUBMITTALS

- DECORATIVE STEEL FENCING
- DECORATIVE STEEL TELESOPING GATES
- SIGNAGE AT 8TH STREET GATEWAY MONUMENT

SHEET INDEX

T-1	TITLE SHEET
C1.0	GENERAL CIVIL NOTES
C2.0	TYPICAL DETAILS
C3.0	EXISTING CONDITIONS PLAN (TOWN SQUARE)
C4.0	IMPROVEMENT PLAN (TOWN SQUARE)
C5.0	IMPROVEMENT PLAN (WEST GATEWAY)
C6.0	STORM DRAIN INLET PROTECTION LOCATIONS (MAIN STREET)
C6.1	STORM DRAIN INLET PROTECTION DETAILS (MAIN STREET)
L1.0	LANDSCAPE CONSTRUCTION PLAN
L1.1	LANDSCAPE CONSTRUCTION PLAN - MAIN STREET
L1.2	LANDSCAPE CONSTRUCTION LEGEND AND NOTES
L1.3	LANDSCAPE CONSTRUCTION DETAILS
L2.0	LANDSCAPE IRRIGATION PLAN, LEGEND & NOTES
L2.1	LANDSCAPE IRRIGATION DETAILS
A1.1	DEMO SITE PLAN - TOWN SQUARE
A1.2	SITE PLAN - TOWN SQUARE
A1.3	ENLARGED SITE PLANS & DETAILS
A3.1	8TH STREET GATEWAY SIGN
A3.2	8TH STREET GATEWAY SIGN
A3.3	4TH STREET GATEWAY SIGN
A3.4	EXTERIOR ELEVATIONS - TOWN SQUARE
A3.5	ENLARGED EXTERIOR ELEVATIONS - TOWN SQUARE
A5.1	INTERIOR ELEVATIONS - TOWN SQUARE
A6.2	FINISH SCHEDULE
S1.0	STRUCTURAL NOTES
S1.1	STRUCTURAL NOTES
S1.2	STRUCTURAL NOTES
S1.3	TYPICAL DETAILS
S1.4	TYPICAL DETAILS
S1.5	TYPICAL DETAILS
S2.0	TOWN SQUARE FOUNDATION PLAN
S2.1	TOWN SQUARE PARTIAL FRAMING PLAN
S3.0	FOUNDATION DETAILS
S4.0	FRAMING DETAILS
S5.0	8TH STREET GATEWAY SIGN
E0.1	ELECTRICAL SYMBOLS AND ABBREVIATIONS
E0.2	ELECTRICAL SINGLE LINE DIAGRAM
E0.3	LUMINAIRE SCHEDULE
E0.4	PANEL SCHEDULES
E1.0	DEMO - OVERALL SITE PLAN
E1.1	DEMO - LIGHTING RCP PLAN - AREA A
E1.2	DEMO - LIGHTING RCP PLAN - AREA B
E1.3	ELECTRICAL SITE PLAN
E2.11	LIGHTING RCP PLAN - AREA A
E2.12	LIGHTING RCP PLAN - AREA B
E2.13	LIGHTING FLOOR PLAN - AREA A
E2.14	LIGHTING FLOOR PLAN - AREA B
E5.1	ELECTRICAL ENLARGED PLAN
E6.1	ELECTRICAL DETAILS
E6.2	LIGHTING ELEVATIONS
E7.1	LIGHTING PLAN AREA A - PHOTOMETRICS
E7.2	LIGHTING PLAN AREA B - PHOTOMETRICS

PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO
TOWN SQUARE

679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION:

DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET 10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

240903

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1

C:\Users\AdriannaDeLosGarzas\SynologyDrive\DelaneSD\PIATA 02-10137\CAD\DW\137-TS-01.dwg 11/03/2025 06:36:22 AM

SPECIAL NOTES:

1. THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF WORK.
2. THE ENGINEER OF WORK SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT CONSTRUCTION WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, NOR SHALL THE ENGINEER BE REQUIRED TO SUPERVISE CONDUCT OF THE WORK OF THE CONSTRUCTION PROCEDURES AND SAFETY PROCEDURES FOLLOWED BY THE CONTRACTOR OR SUBCONTRACTORS OR THEIR RESPECTIVE EMPLOYEES OR BY ANOTHER PERSON AT THE JOB SITE OTHER THAN THAT OF THE ENGINEER'S EMPLOYEES.
3. THE LOCATIONS OF ANY UNDERGROUND STRUCTURES AS SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR THE BENEFIT OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT ALL UNDERGROUND OR OVERHEAD STRUCTURES WHETHER SHOWN OR NOT ON THESE DRAWINGS
4. FOR ELECTRONIC FILES OF THE HORIZONTAL CONTROL OF ONSITE IMPROVEMENTS, CONTRACTOR SHALL CONTACT THE ENGINEER OF WORK AT (619) 787-5566.
5. THE CONTRACTOR SHALL VERIFY THE LOCATION OF AND PROTECT ALL EXISTING IMPROVEMENTS BEFORE AND DURING CONSTRUCTION.
6. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF LOCATION OF EXISTING UTILITIES.
7. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.
8. CONTRACTOR SHALL NOTE THERE ARE EXISTING IRRIGATION SUPPLY LINES, WIRES, VALVES, BOXES, ETC.THAT OCCUR WITHIN AND OUTSIDE WORK AREA. CONTRACTOR SHALL TAKE EXTRA CAUTION TO PROTECT THESE FACILITIES TO THE GREATEST EXTENT POSSIBLE FOR THIS WORK. WORK WILL CONNECT TO AND PORTIONS WILL BE MODIFIED. REFER TO IRRIGATION PLANS.
9. IF ANY EXISTING HARDSCAPE OR LANDSCAPE, INCLUDING STRIPING, INDICATED ON THE APPROVED PLANS IS DAMAGED OR REMOVED DURING DEMOLITION OR CONSTRUCTION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASSURE THAT IT SHALL BE REPAIRED OR REPLACED IN KIND AND EQUIVALENT SIZE PER THE APPROVED PLANS.
10. THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE FOLLOWING OWNERS OR UTILITIES OR STRUCTURES PRIOR TO ANY EXCAVATION FOR VERIFICATION AND LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OR WORK:

GAS (SOCALGAS)	(877) 238-0092
ELECTRIC & WATER (IMPERIAL IRRIGATION DISTRICT)	(800) 303-7756
AT&T (UNDERGROUND SERVICE ALERT)	(800) 422-4133
COX CABLE	(619) 262-1181
SEWER (CITY OF EL CENTRO PUBLIC WORKS DEPARTMENT)	(760) 337-4505

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE SAN DIEGO REGION.

STANDARD SPECIFICATIONS:

DESCRIPTION

STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2021 EDITION

CALIFORNIA DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, REV 6, 2018 EDITION

CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD SPECIFICATIONS.2023 EDITION

STANDARD DRAWINGS

DESCRIPTION

CALIFORNIA DEPARTMENT OF TRANSPORTATION U.S. CUSTOMARY STANDARD PLANS, 2023 EDITION

CITY OF EL CENTRO OFF-SITE CONSTRUCTION STANDARDS, CURRENT EDITION

COUNTY OF IMPERIAL DEPARTMENT OF PUBLIC WORKS ENGINEERING DESIGN GUIDELINES MANUAL SECTION VII. COUNTY STANDARD DRAWINGS AND DETAILS (APPENDIX B) (2008)

SAN DIEGO REGIONAL STANDARDS DRAWINGS FOR PUBLIC WORK CONSTRUCTION, 2022 EDITION

TOPOGRAPHY SOURCE

THE EXISTING TOPOGRAPHY AS SHOWN ON THESE PLANS WAS DETERMINED BY FIELD SURVEY CONDUCTED BY: TERRA MARK SURVEY ON MARCH 28, 2025.

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS PROJECT IS A MONUMENT LINE ON A 7 FOOT OFFSET ALONG THE SOUTH SIDE OF MAIN ST BETWEEN (20 FOUND MONUMENTS AS SHOWN ON A UNRECORDED CITY OF EL CENTRO ENGINEERING MONUMENT MAP LYING BETWEEN 8TH STREET & 7TH STREET AS DEPICTED HEREIN ON SHEET 1 & HAS ASSUMED BEARING TAKEN TO BE N 89° 45' 39"E.

VERTICAL BENCHMARK

BENCHMARK:

BEING A USC&GS 3.75" DISK STAMPED R59 1927 FND PER OC SURVEY NOTES AFFIXED TO THE NORTHEAST CORNER OF THE IMPERIAL COUNTY COURT HOUSE UP ±3'. BASED ON THE NAVD88' VERTICAL DATUM HAVING A PUBLISHED ELEVATION OF: -37.77' FEET, AND ADJUSTED TO THE CITY OF EL CENTRO DATUM BY A DELTA VALUE OF +97.784' RESULTING IN A LOCAL ADJUSTED ELEVATION OF: 60.014 FEET

GRADING AND GEOTECHNICAL SPECIFICATIONS

1. ALL GRADING SHALL BE DONE UNDER OBSERVATION AND TESTING BY A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER AND, IF REQUIRED, BOTH A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER AND AN ENGINEERING GEOLOGIST. ALL GRADING MUST BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY ORDINANCE AND THE RECOMMENDATIONS AND SPECIFICATIONS SET FORTH A SOILS REPORT OR GEOLOGICAL/GEOTECHNICAL INVESTIGATION ENTITLED:

PRELIMINARY GEOTECHNICAL INVESTIGATION CITY OF EL CENTRO DOWNTOWN BEAUTIFICATION PROJECT MAIN STREET-BETWEEN 4TH STREET AND 8TH STREET EL CENTRO, CALIFORNIA DATED JANUARY 6, 2025 BY GEOCON.

CIVIL SHEET INDEX

DRAWING NAME SHEET REFERENCE

CIVIL:

GENERAL CIVIL NOTES	C1.0
TYPICAL DETAILS	C2.0
EXISTING CONDITIONS PLAN (TOWN SQUARE)	C3.0
IMPROVEMENT PLAN (TOWN SQUARE)	C4.0
IMPROVEMENT PLAN (WEST GATEWAY)	C5.0
STORM DRAIN INLET PROTECTION LOCATIONS (MAIN ST)	C6.0
STORM DRAIN INLET PROTECTION DETAILS (MAIN ST)	C6.1

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	P	PAVEMENT
ACC	ACCESSIBLE	PCC	PORTLAND CEMENT CONCRETE
AD	AREA DRAIN	P1V	POST INDICATOR VALVE
BFP	BACKFLOW PREVENTOR	POC	POINT OF CONNECTION
BW	BOTTOM OF WALL	PB	PULL BOX
GB	CATCH BASIN	RIM	RIM OF STRUCTURE COVER
CL	CENTERLINE	RW	RECYCLED WATER
CO	CLEANOUT	R/W	RIGHT OF WAY
CONC	CONCRETE	S	SEWER
CYD	CUBIC YARDS	SCO	SEWER CLEANOUT
EX	EXISTING	SD	STORM DRAIN
EOP	EDGE OF PAVEMENT	SFM	SEWER FORCE MAIN
FDC	FIRE DEPARTMENT CONNECTION	SMH	SEWER MANHOLE
FFE	FINISH FLOOR ELEVATION	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
FG	FINISH GRADE		
FH	FIRE HYDRANT	TB	TOP OF BOX
FL	FLOWLINE	TB	THRUST BLOCK
FS	FIRE SERVICE	TC	TOP OF CURB
FS	FINISH SURFACE	TD	TRENCH DRAIN
GB	GRADE BREAK	TF	TOP OF FOOTING
G&O	GRIND AND OVERLAY	TG	TOP OF GRATE
HH	HANDHOLE	TP	TOP OF PIPE
IE	INVERT ELEVATION	TW	TOP OF WALL
IRR	IRRIGATION	TYP	TYPICAL
LF	LINEAR FEET	W	WATER
LG	LIP OF GUTTER	WM	WATER METER
LOW	LIMIT OF WORK	WV	WATER VALVE

LEGEND

SYMBOL	ITEM
— P/L —	PROPERTY LINE
— R/W —	RIGHT OF WAY LINE
— — —	EASMENT

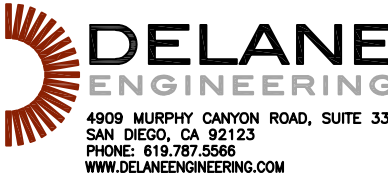
EXISTING

— W —	WATER LINE
— FS —	FIRE SERVICE LINE
— IRR —	IRRIGATION LINE
— S —	SEWER LINE
— SD —	STORM DRAIN LINE
— G —	GAS LINE
— COM —	COMMUNICATION LINE
— E —	ELECTRIC LINE
400	ELEVATION CONTOUR
⊗	WATER VALVE
⊗	ELEC PULL BOX
☀	LIGHT
⚡	SIGN
X (508.0±)	SPOT ELEVATION
⊗	FIRE HYDRANT
◆	BENCHMARK
●	FOUND MONUMENT
⊞	IRRIGATION CONTROL BOX
□	JUNCTION BOX
⊞	SEWER MANHOLE
⊞	STORM DRAIN MANHOLE
⊞	TRAFFIC SIGNAL PULLBOX
⊞	TREE
⊞	WATER METER

PROPOSED

SEE SHEET C2.0 FOR TYPICAL DETAILS OF IMPROVEMENT ITEMS NOTED, EXCEPT WHERE NOTED OTHERWISE

— 505 —	MAJOR CONTOUR
— 504 —	MINOR CONTOUR
P 617.24	SPOT ELEVATION
▬ ▬	LIMIT OF WORK
← →	SURFACE FLOW DIRECTION
— GB —	GRADE BREAK
▬ ▬ ▬	CURB
▬ ▬ ▬	CURB AND GUTTER
⊞	STORM DRAIN CURB INLET
⊞	STORM DRAIN CATCH BASIN
⊞	DETECTABLE WARNING
⊞	PORTLAND CEMENT CONCRETE PAVING
⊞	ASPHALTIC CONCRETE PAVING



PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO

679 MAIN ST, EI CENTRO, CA
92243



DESCRIPTION: DATE:

SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:
240903

SHEET TITLE:

CIVIL
GENERAL
NOTES

SHEET NUMBER:

C1.0



Know what's below.
Call before you dig.

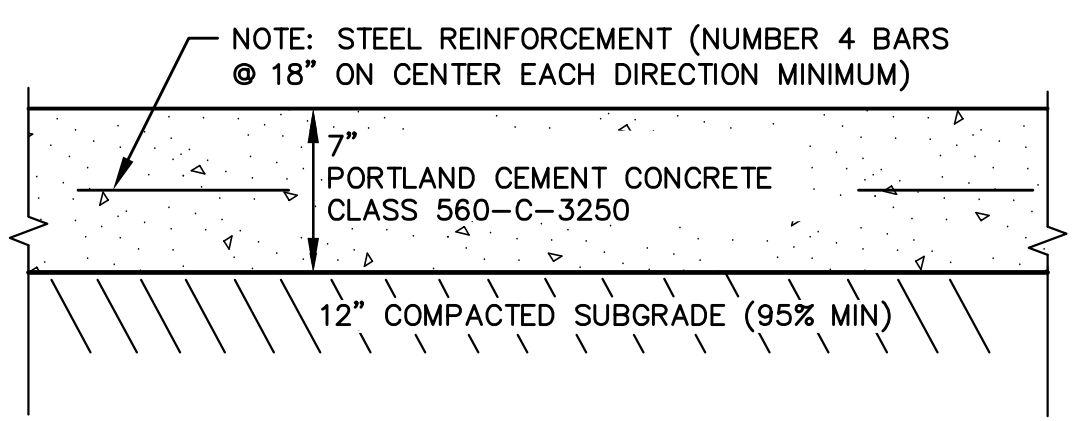
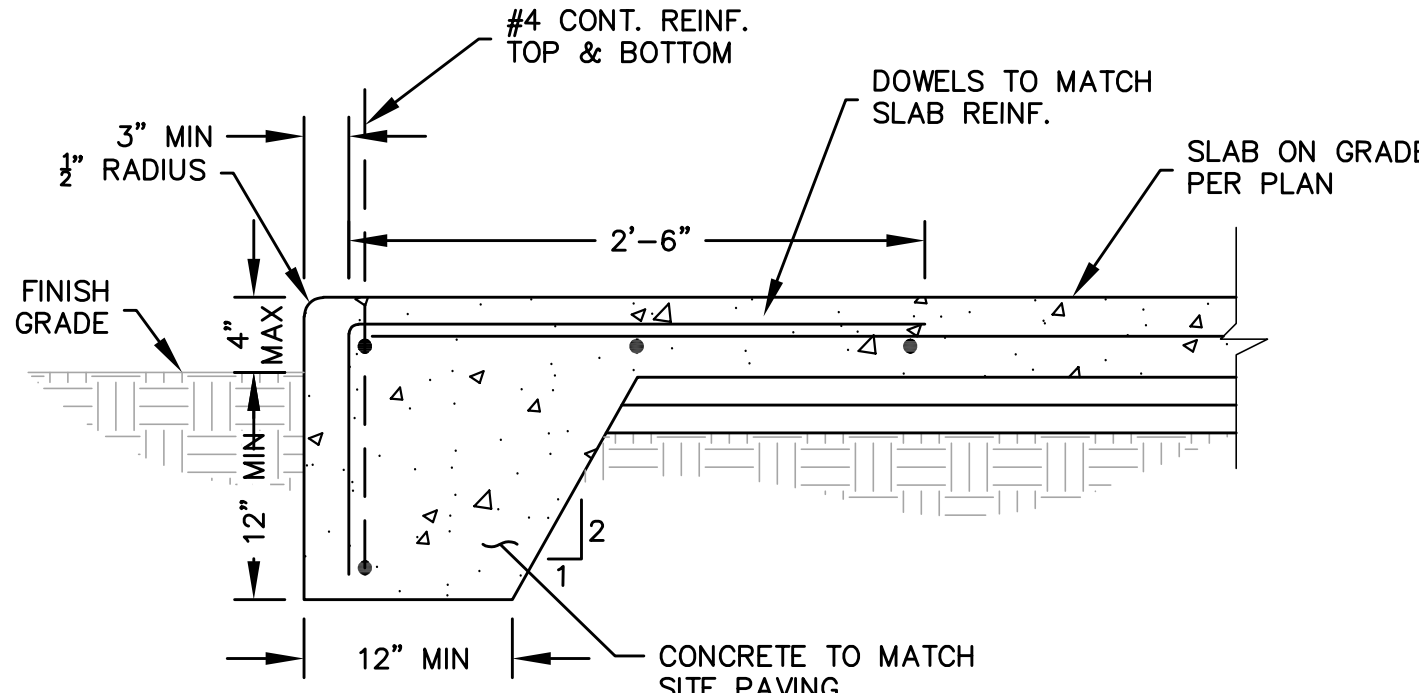
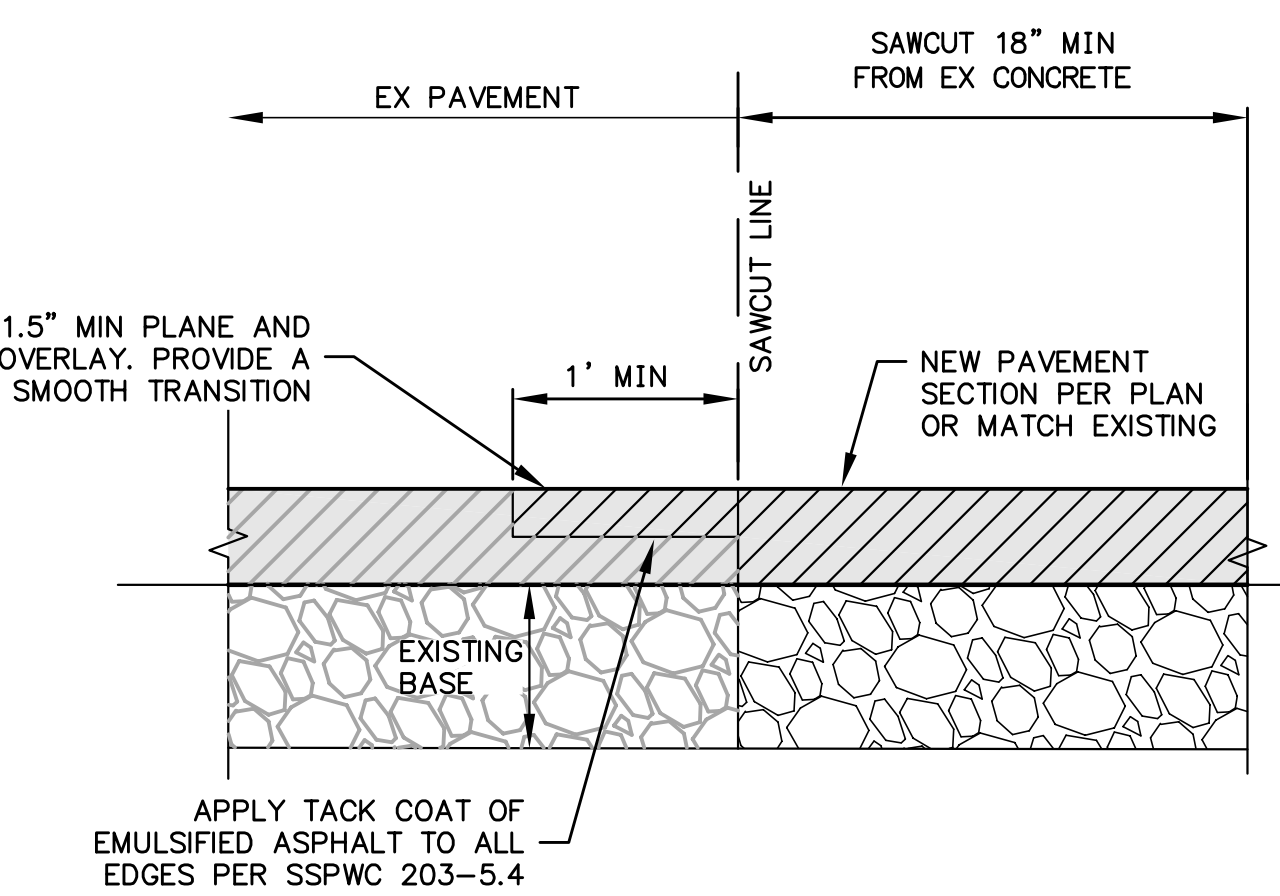
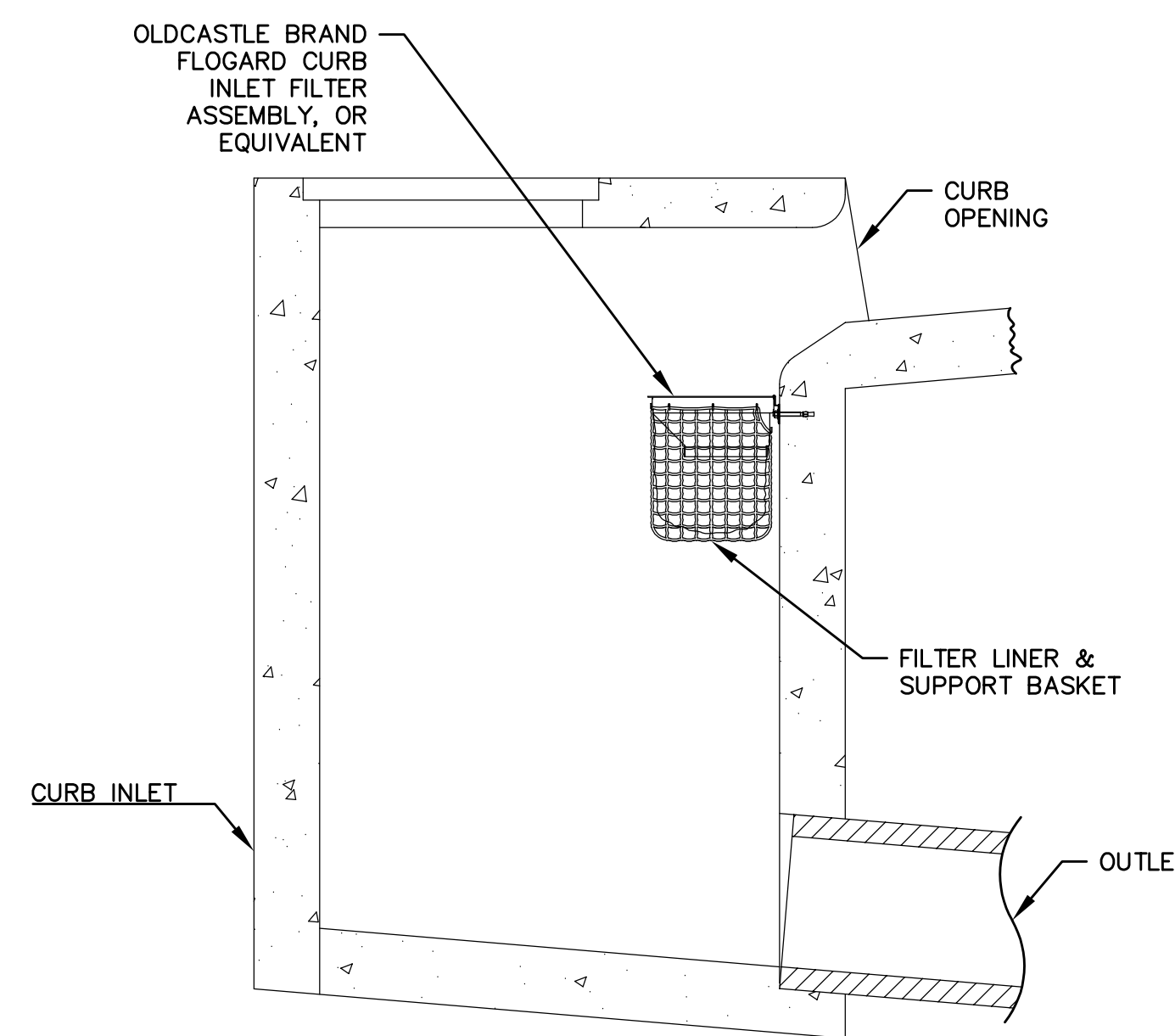
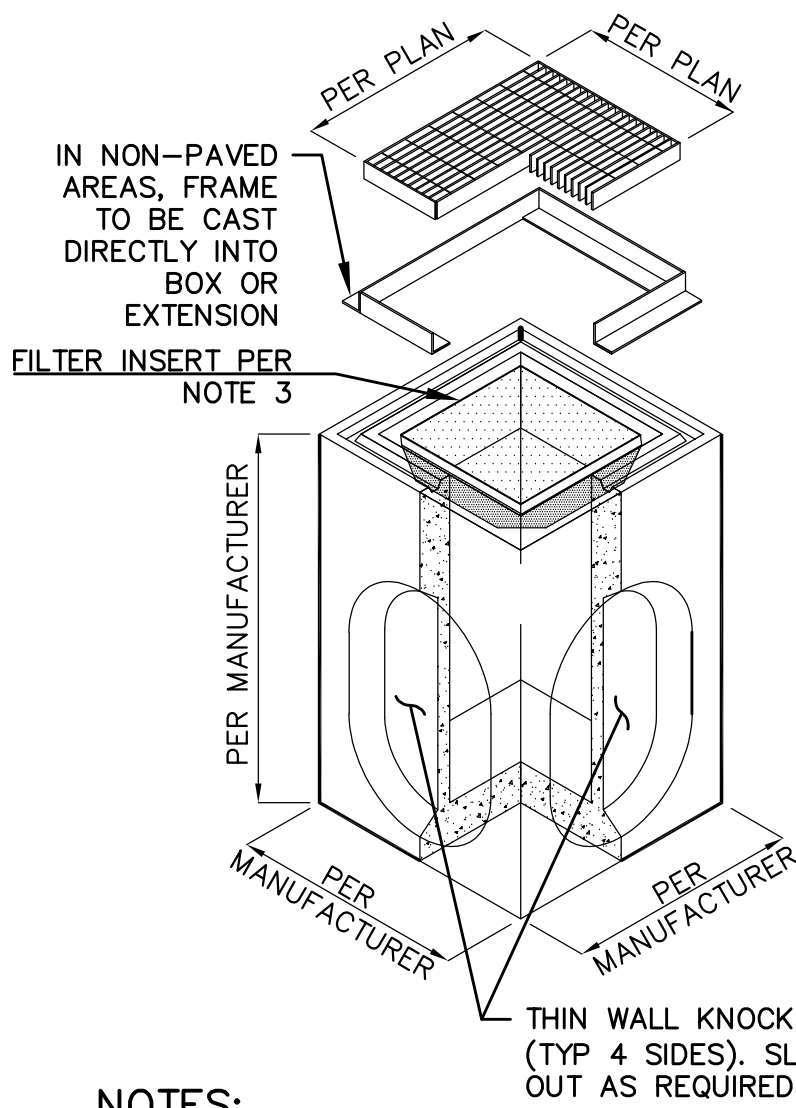
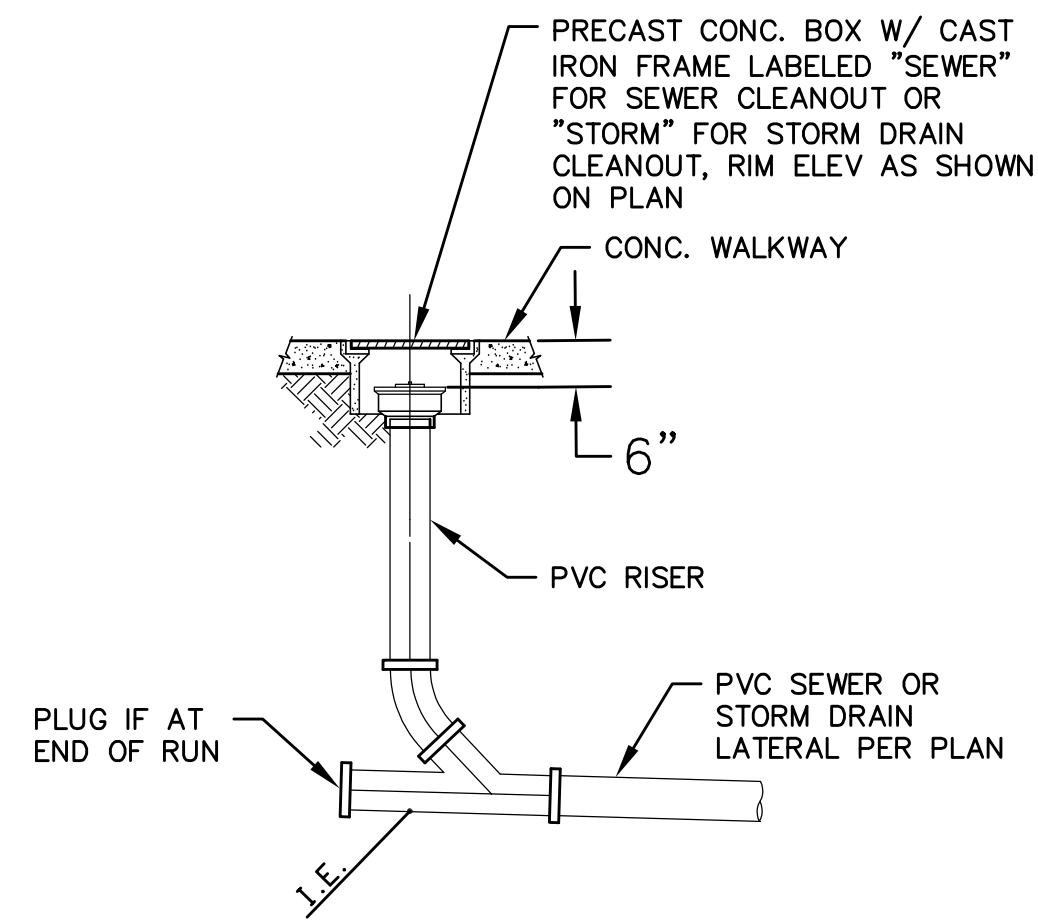
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DIAL TOLL FREE

8 1 1

AT LEAST TWO DAYS
BEFORE YOU DIG

C:\Users\AdriannaDeLosGarzas\SynologyDrive\DelaneSD\PIATA 02-10137\CAD\DWG\137-DT-01.dwg 11/03/2025 06:35:46 AM

 NOTE: 1. NEW CONCRETE SHALL BE DOWELED TO EXISTING CONCRETE AND NEW AND EXISTING CURBS USING #4 BARS @ 18" O.C. 2. PAVEMENT FINISH, COLOR, AND CONTROL JOINTS SPACING PER LANDSCAPE ARCHITECT PLANS AND CONCRETE SPECIFICATIONS 3. PROVIDE CONCRETE JOINTS PER SPECIFICATIONS AND CITY OF EL CENTRO STANDARDS				 NOTE: 1. EXISTING AC SHALL BE SAWCUT AND REMOVED IN SUCH MANNER TO NOT TEAR, BULGE, OR DISPLACE ADJACENT PAVEMENT. EDGES SHALL BE CLEAN AND VERTICAL. ALL CUTS SHALL BE PARALLEL OR PERPENDICULAR TO TRAFFIC. 2. ALL AC RESURFACING SHALL BE SEAL COATED WITH AN EMULSIFIED ASPHALT AND COVERED WITH SAND. CHIP SEALING SHALL BE APPLIED AS REQUIRED BY AGENCY.		NOT USED													
1	VEHICULAR CONCRETE PAVEMENT SECTION	2	THICKENED EDGE	3	ASPHALT OVERLAY / SAWCUT TRANSITION	4	NOT USED												
 NOTES: 1. IN NON-PAVED AREAS, FRAME TO BE CAST DIRECTLY INTO BOX OR EXTENSION 2. IN LANDSCAPE AREAS, PROVIDE CAST IRON FRAME AND GRATE ALHAMBRA FOUNDRY CO. MODEL A-2010 OR 2025 (BICYCLE PROOF NON-TRAFFIC GRATES) OR OTHER APPROVED EQUAL 3. INSTALL NONWOVEN GEOTEXTILE NDS BRAND CATCH BASIN FILTER INSERT (PART #1200FF), OR EQUIVALENT. SIZE FILTER TO ACCOUNT FOR CLOGGING. 4. PROVIDE "DO NOT DUMP. DRAINS TO OCEAN." STENCILING ON ALL INLETS.				 INLET GRATE NOTES: 1. IN ALL HARDSCAPE AREAS, PROVIDE SQUARE GALVANIZED STEEL TRAFFIC GRATE. GRATE MUST BE ADA COMPLIANT WITH MAXIMUM 1/2" OPENINGS IN THE DIRECTION OF THE DOMINANT PATH OF TRAVEL. 2. IN LANDSCAPE AREAS, PROVIDE CAST IRON FRAME AND GRATE ALHAMBRA FOUNDRY CO. MODEL A-2010 OR 2025 (BICYCLE PROOF NON-TRAFFIC GRATES) OR OTHER APPROVED EQUAL 3. INSTALL NONWOVEN GEOTEXTILE NDS BRAND CATCH BASIN FILTER INSERT (PART #1200FF), OR EQUIVALENT. SIZE FILTER TO ACCOUNT FOR CLOGGING. 4. PROVIDE "DO NOT DUMP. DRAINS TO OCEAN." STENCILING ON ALL INLETS. <table><tr><th>BOX SIZE</th><th>MAX ALLOWABLE PIPE SIZES</th></tr><tr><td>12"x12"</td><td>8" PVC</td></tr><tr><td>18"x18"</td><td>12" HDPE</td></tr><tr><td>24"x24"</td><td>15" PVC</td></tr><tr><td>36"x36"</td><td>18" HDPE</td></tr><tr><td>48"x48"</td><td>24" HDPE</td></tr></table>				BOX SIZE	MAX ALLOWABLE PIPE SIZES	12"x12"	8" PVC	18"x18"	12" HDPE	24"x24"	15" PVC	36"x36"	18" HDPE	48"x48"	24" HDPE
BOX SIZE	MAX ALLOWABLE PIPE SIZES																		
12"x12"	8" PVC																		
18"x18"	12" HDPE																		
24"x24"	15" PVC																		
36"x36"	18" HDPE																		
48"x48"	24" HDPE																		
5	NOT USED	6	CURB INLET FILTER INSERT	7	PRECAST CATCH BASIN (SIDE CONNECTION)														
 NOTES: 1. CLEANOUT PIPE SIZE SHALL MATCH LATERAL PIPE SIZE, MINIMUM 4". 2. SINGLE CLEANOUTS SHALL BE INSTALLED ON SERVICE LINES AS INDICATED ON PLANS. 3. SINGLE CLEANOUTS SHALL ALWAYS BE ORIENTATED TO FACILITATE CLEANING DOWN STREAM. 4. TWO-WAY CLEANOUTS SHALL BE PLACED AT POC TO BUILDING PER PLUMBING PLANS.		NOT USED		NOT USED															
8	LATERAL CLEANOUT	9	NOT USED	10	NOT USED	11	NOT USED												

REGISTERED PROFESSIONAL ENGINEER
PAUL PRICE
No. C72279
Exp. 8/30/26
CIVIL
STATE OF CALIFORNIA

coar

DESIGN GROUP

9640 GRANITE RIDGE DR. SUITE 130
SAN DIEGO, CA 92123
619.696.9177 | www.coargroup.com

DELANE

ENGINEERING

4400 MURPHY CANYON ROAD, SUITE 330
SAN DIEGO, CA 92123
PHONE: 619.787.5566
WWW.DELANEENGINEERING.COM

PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO
679 MAIN ST, EI CENTRO, CA 92243

DESCRIPTION:

DATE:

SCHEMATIC DESIGN12/18/2024

DESIGN DEVELOPMENT4/29/2025

CONSTRUCTION DOCUMENTS08/01/2025

BID SET10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:

240903

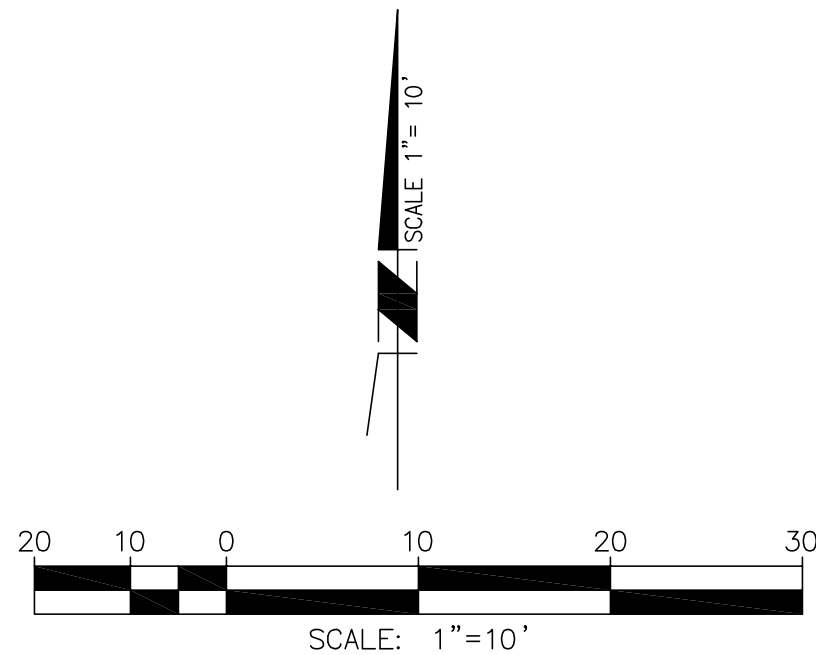
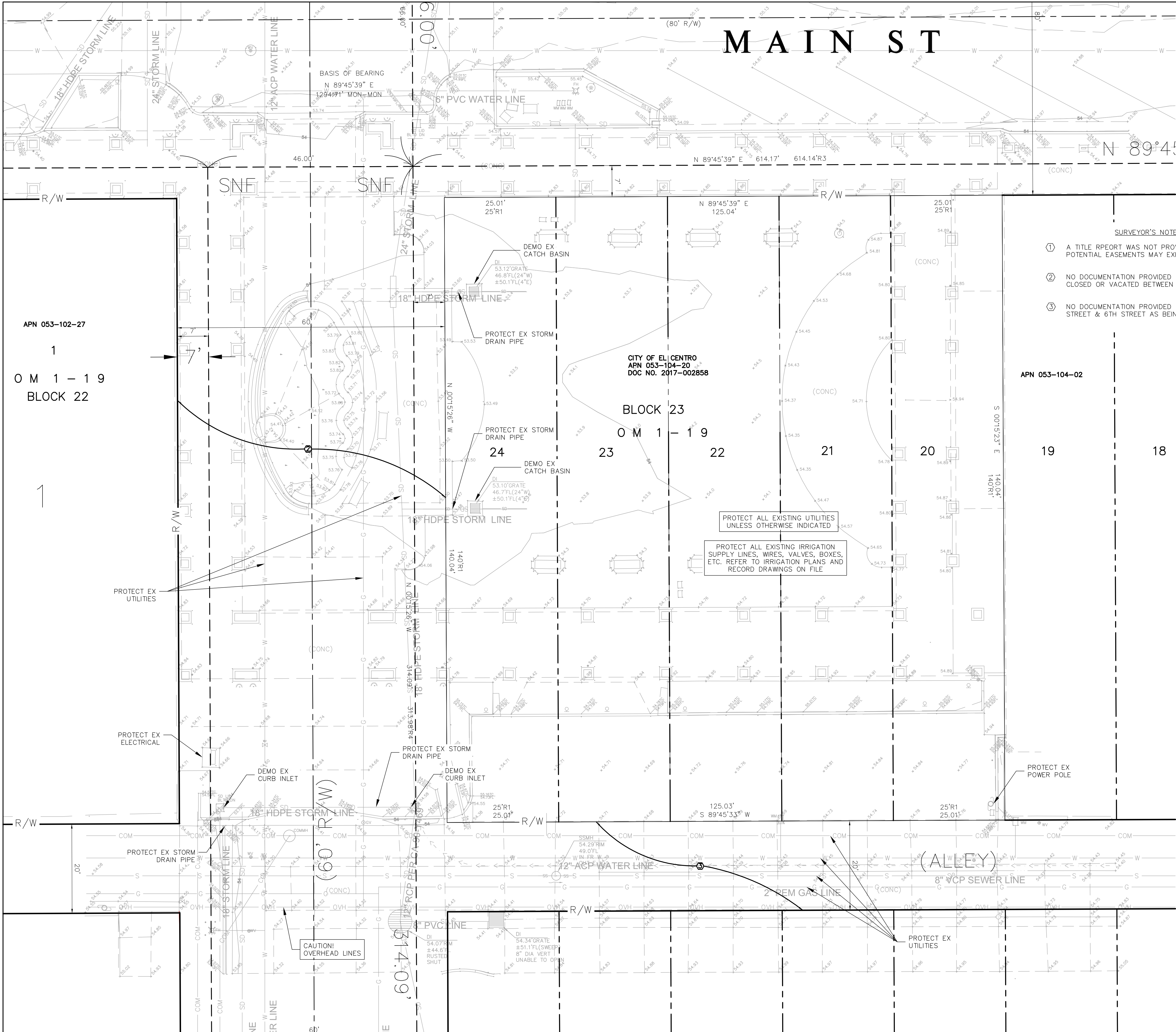
SHEET TITLE:

TYPICAL DETAILS

SHEET NUMBER:

C2.0

Page 248 of 629



PROJECT:
CITY OF EL CENTRO
EMBELLECE EL CENTRO
679 MAIN ST, EL CENTRO, CA
92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:
240903

SHEET TITLE:
**EXISTING
CONDITIONS
PLAN
(TOWN SQUARE)**

SHEET NUMBER:
C3.0

MAIN ST

N 89°45'39"

CONSTRUCTION NOTES

- 18"x18" CATCH BASIN PER DET 7/C2.0
- CLEANOUT PER DET 8/C2.0
- 4" PERFORATED PVC SUBDRAIN @ 1% MIN SLOPE TO DRAIN
- CURB INLET PER COI STD PLAN 312
- VEHICULAR CONCRETE PAVEMENT PER DET 1/C2.0
- THICKENED EDGE PER DET 2/C2.0
- 6" CURB PER COI STD PLAN 427
- CURB RAMP PER EC-403-11
- COMMERCIAL CONCRETE DRIVEWAY PER EC-240
- SAWCUT AT EX JOINT
- PARKING STRIPING AND SIGNAGE PER ARCHITECTURAL PLANS
- TRUNCATED DOME PER ARCHITECTURAL PLANS
- REMOVABLE BOLLARDS PER LANDSCAPE ARCHITECTURAL PLANS
- ARTIFICIAL TURF AND IRRIGATION PER LANDSCAPE ARCHITECTURAL PLANS
- 6" CURB AND GUTTER PER EC-200
- CURB INLET FILTER INSERT PER DET 6/C2.0

NOTE TO CONTRACTOR

- IMPROVEMENTS PER TYPICAL DETAILS SHEET C2.0, EXCEPT WHERE NOTED
- PROVIDED THICKENED CONCRETE EDGES PER GEOTECHNICAL RECOMMENDATIONS 7.9.10. PROVIDED CONTACT JOINTS WHERE PROPOSED CONCRETE ABUTS EXISTING



coar
DESIGN GROUP

9640 GRANITE RIDGE DR. SUITE 100
SAN DIEGO, CA 92123
619.696.9177 | www.coargroup.com



PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO, CA
92243



DESCRIPTION:

DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET 10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

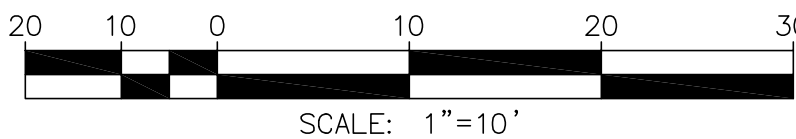
240903

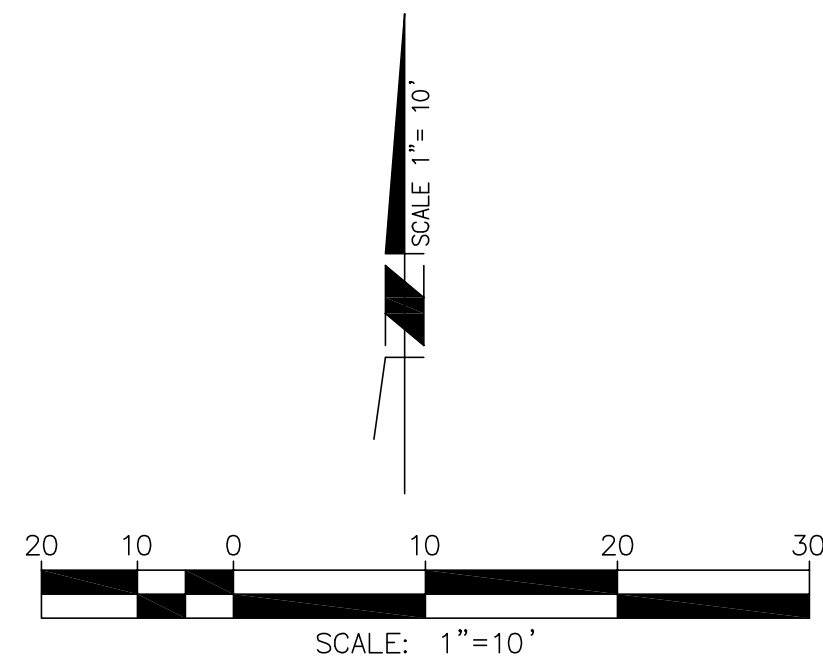
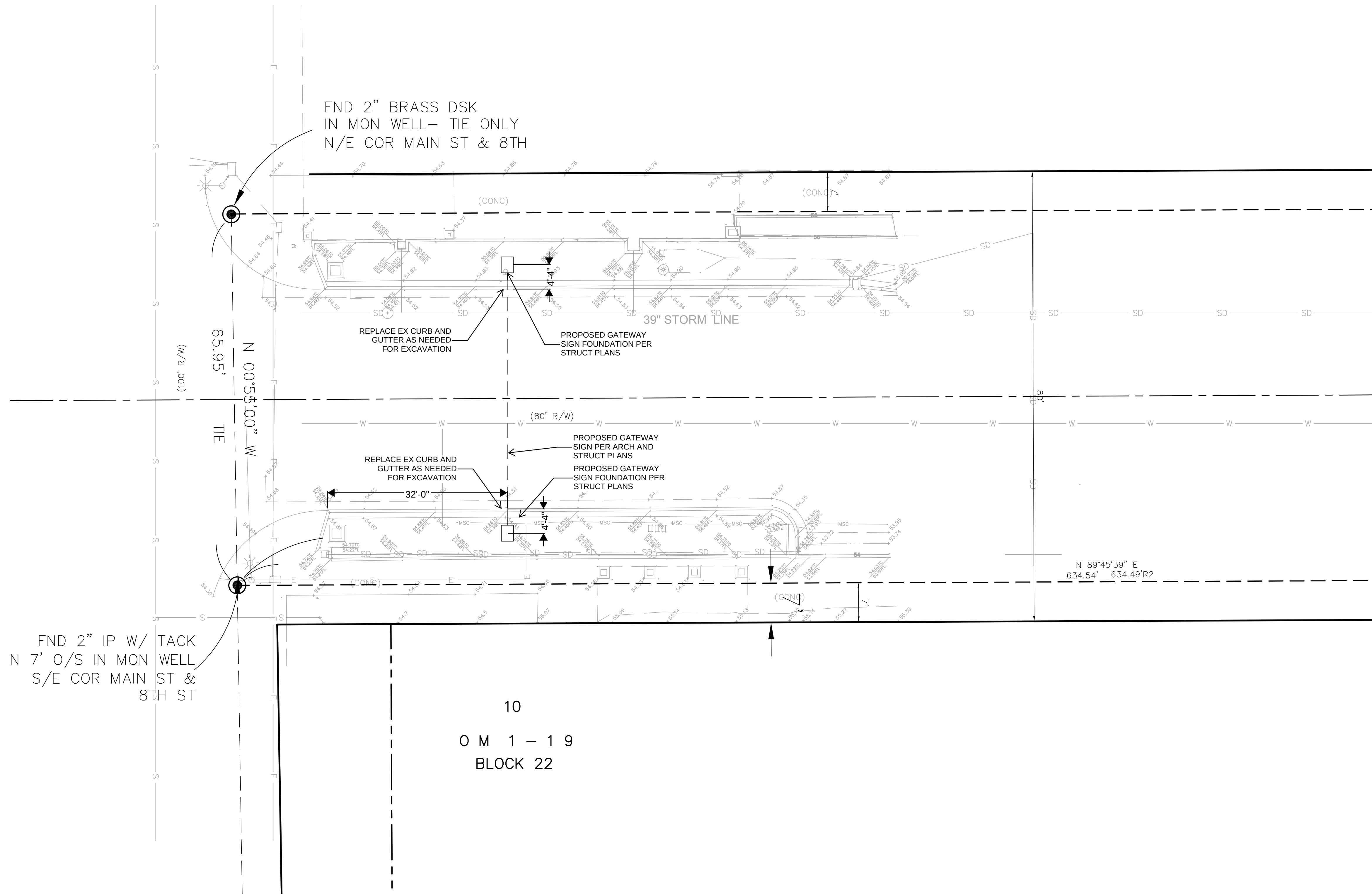
SHEET TITLE:

IMPROVEMENT
PLAN
(TOWN SQUARE)

SHEET NUMBER:

C4.0





PROJECT:
CITY OF EL CENTRO
EMBELLECE EL CENTRO
679 MAIN ST, EL CENTRO, CA
92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

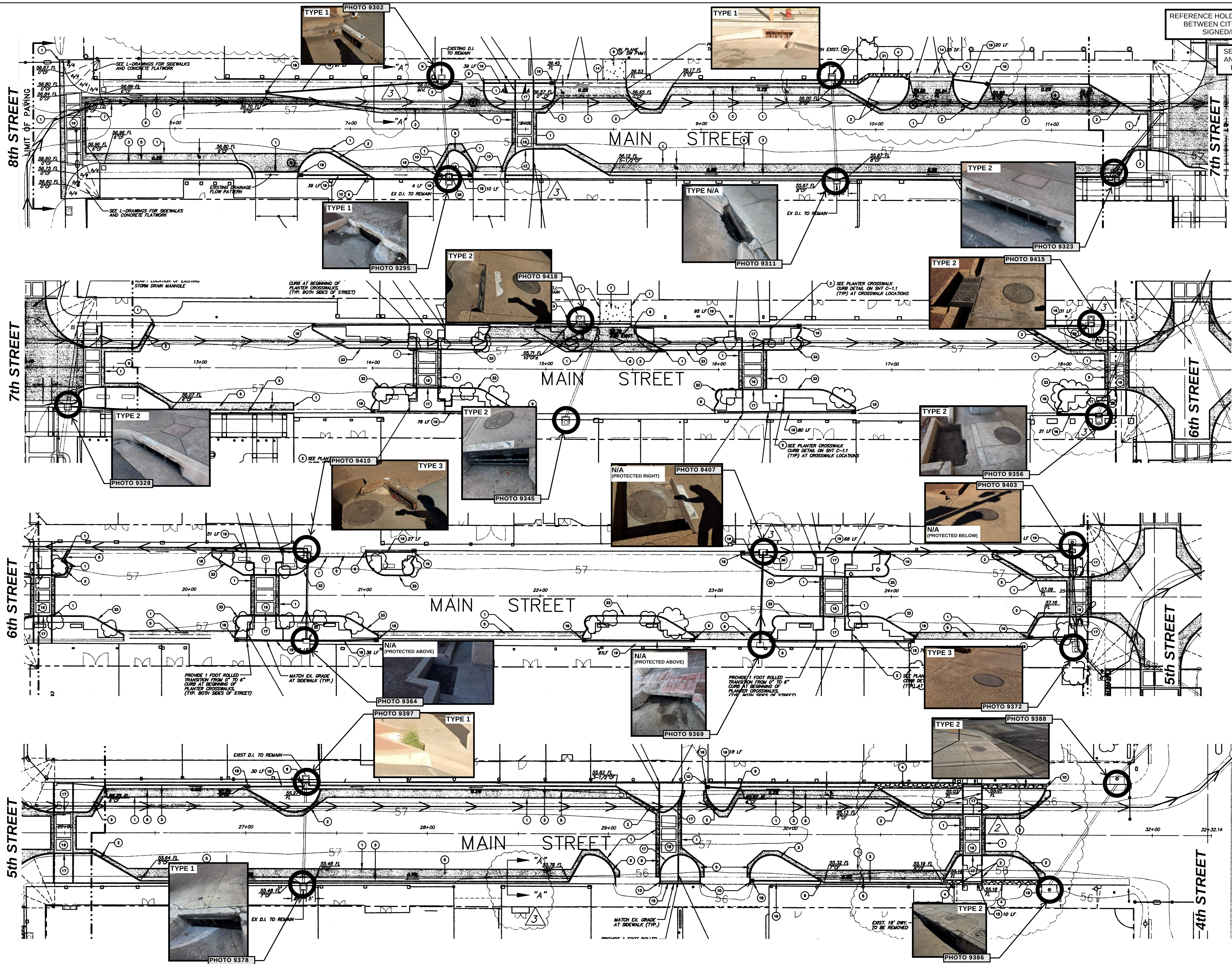
ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:
240903

SHEET TITLE:
**IMPROVEMENT
PLAN
(WEST GATEWAY)**

SHEET NUMBER:

C5.0



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO, CA 92243

DESCRIPTION:

SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS

BID SET

DATE:

12/18/2024

4/29/2025

08/01/2025

10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:

240903

SHEET TITLE:

STORM DRAIN INLET PROTECTION LOCATIONS (MAIN ST)

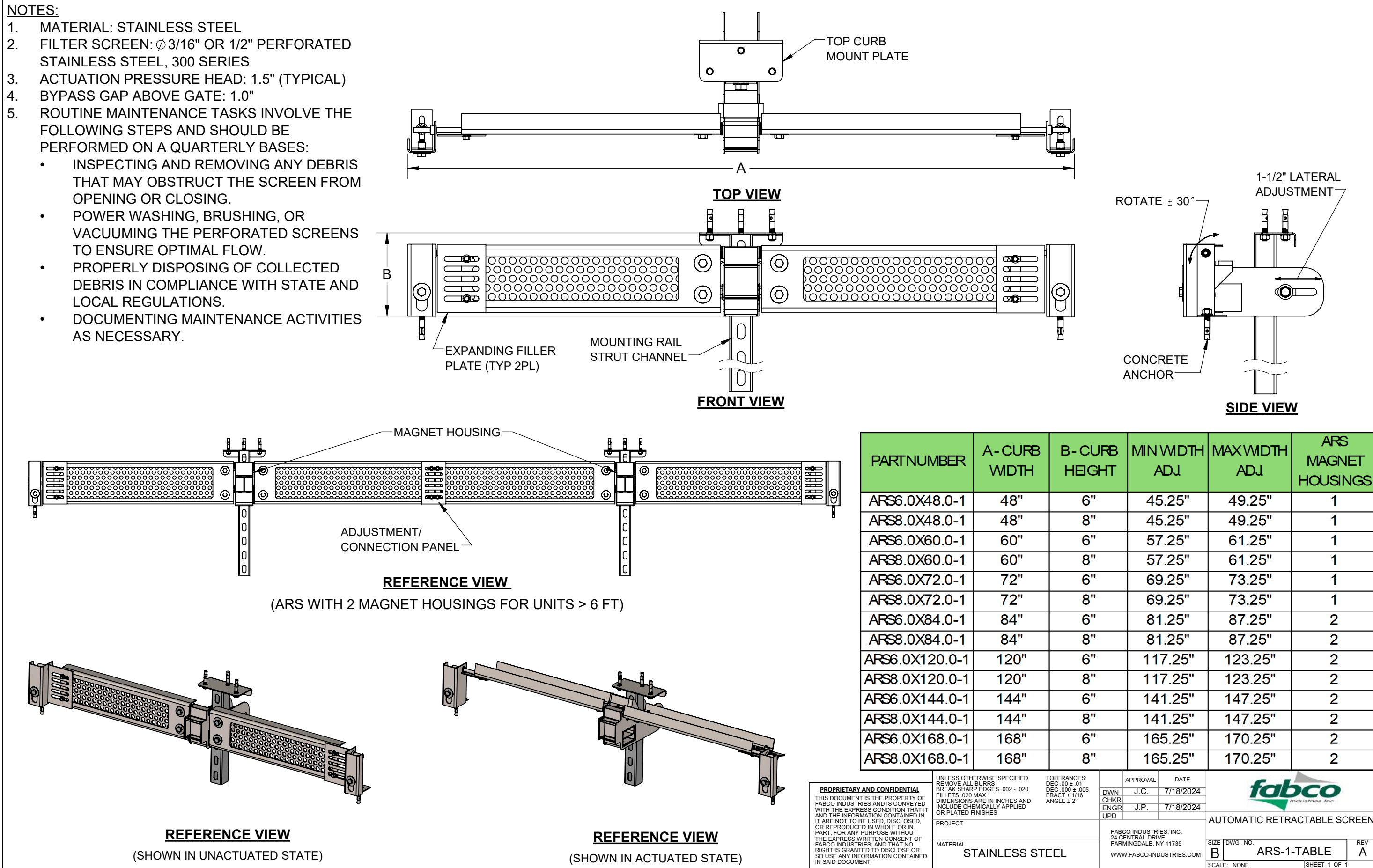
SHEET NUMBER:

C6.0

NTS

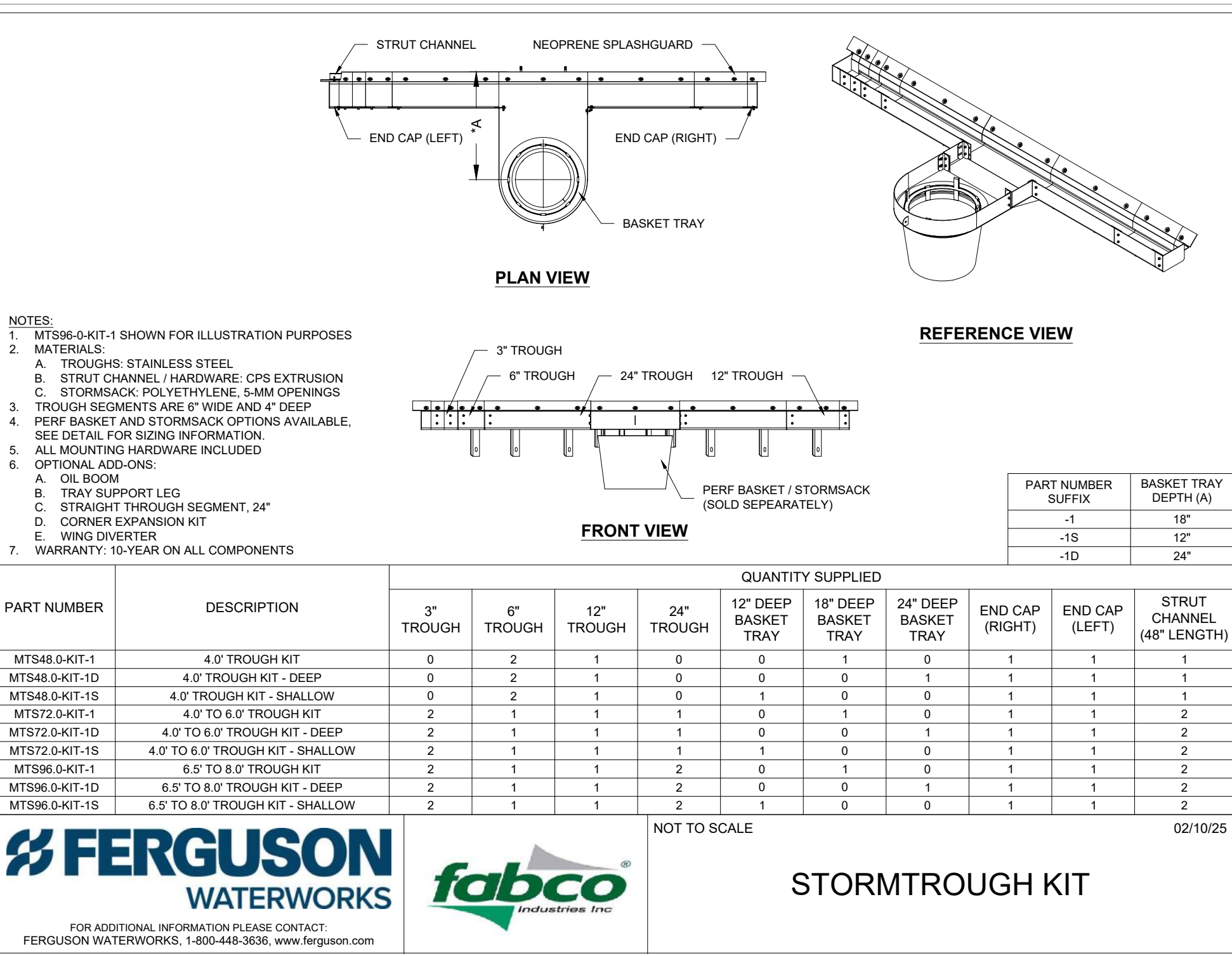
NOTES:

1. MATERIAL: STAINLESS STEEL
2. FILTER SCREEN: Ø 3/16" OR 1/2" PERFORATED STAINLESS STEEL, 300 SERIES
3. ACTUATION PRESSURE HEAD: 1.5" (TYPICAL)
4. BYPASS GAP ABOVE GATE: 1.0"
5. ROUTINE MAINTENANCE TASKS INVOLVE THE FOLLOWING STEPS AND SHOULD BE PERFORMED ON A QUARTERLY BASES:
 - INSPECTING AND REMOVING ANY DEBRIS THAT MAY OBSTRUCT THE SCREEN FROM OPENING OR CLOSING.
 - POWER WASHING, BRUSHING, OR VACUUMING THE PERFORATED SCREENS TO ENSURE OPTIMAL FLOW.
 - PROPERLY DISPOSING OF COLLECTED DEBRIS IN COMPLIANCE WITH STATE AND LOCAL REGULATIONS.
 - DOCUMENTING MAINTENANCE ACTIVITIES AS NECESSARY.

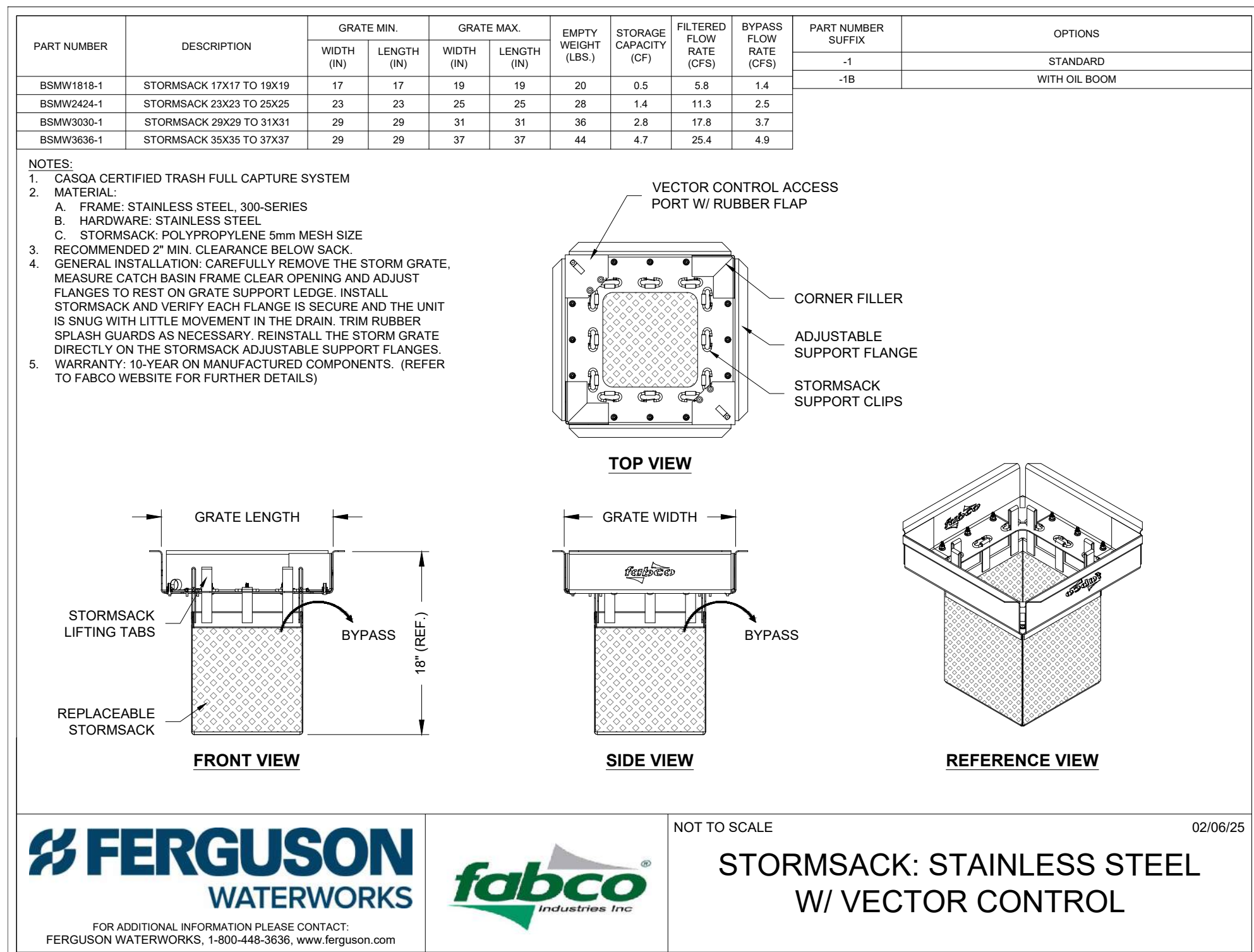


TYPE 1 - INLET SCREEN
FABCO OR APPROVED EQUAL

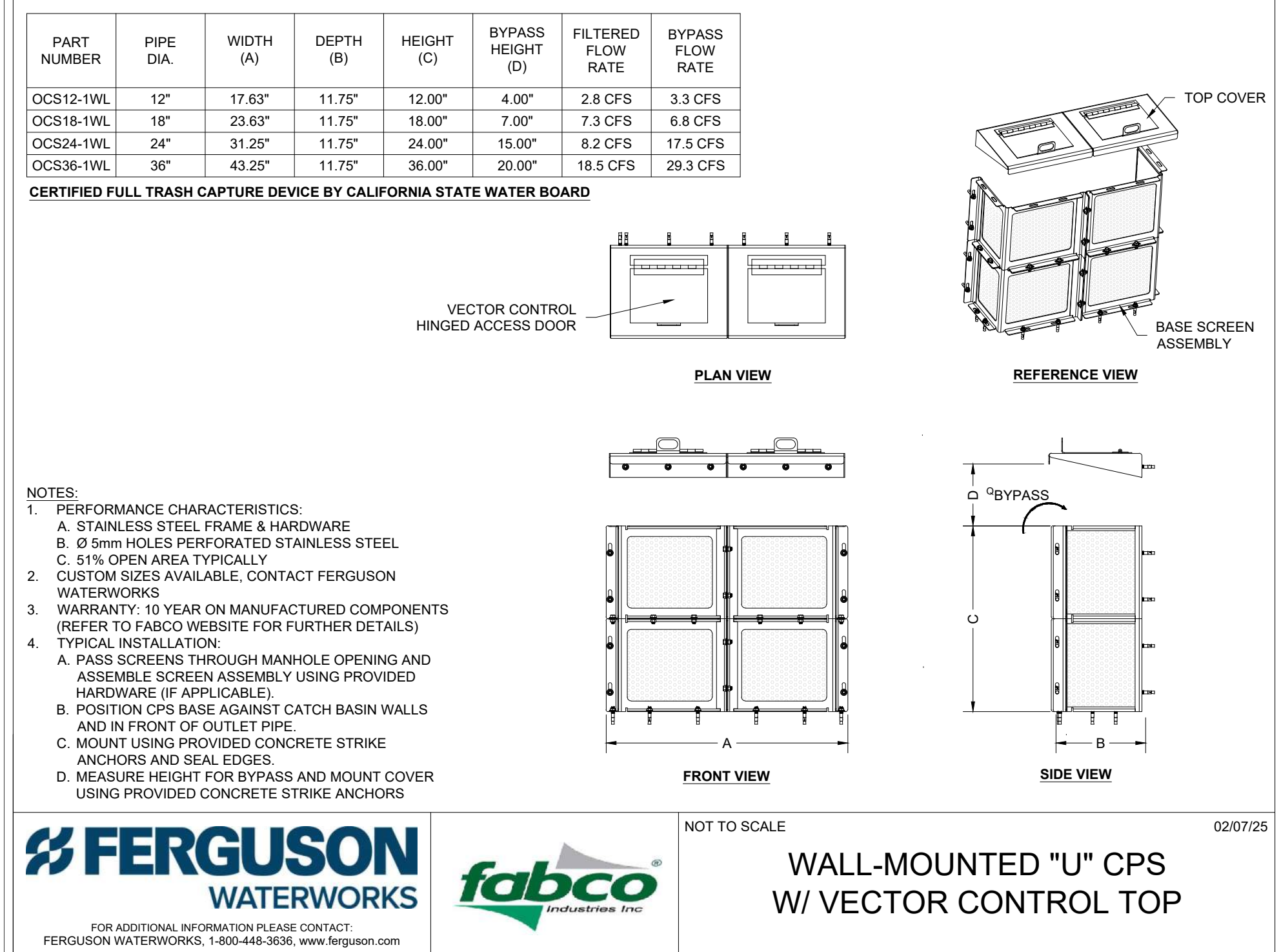
QUANTITIES:
TYPE 1 = 5
TYPE 2 = 8
TYPE 3 = 2
N/A = 5 (PROTECTED DOWNSTREAM
BY ANOTHER DEVICE OR INFEASIBLE)



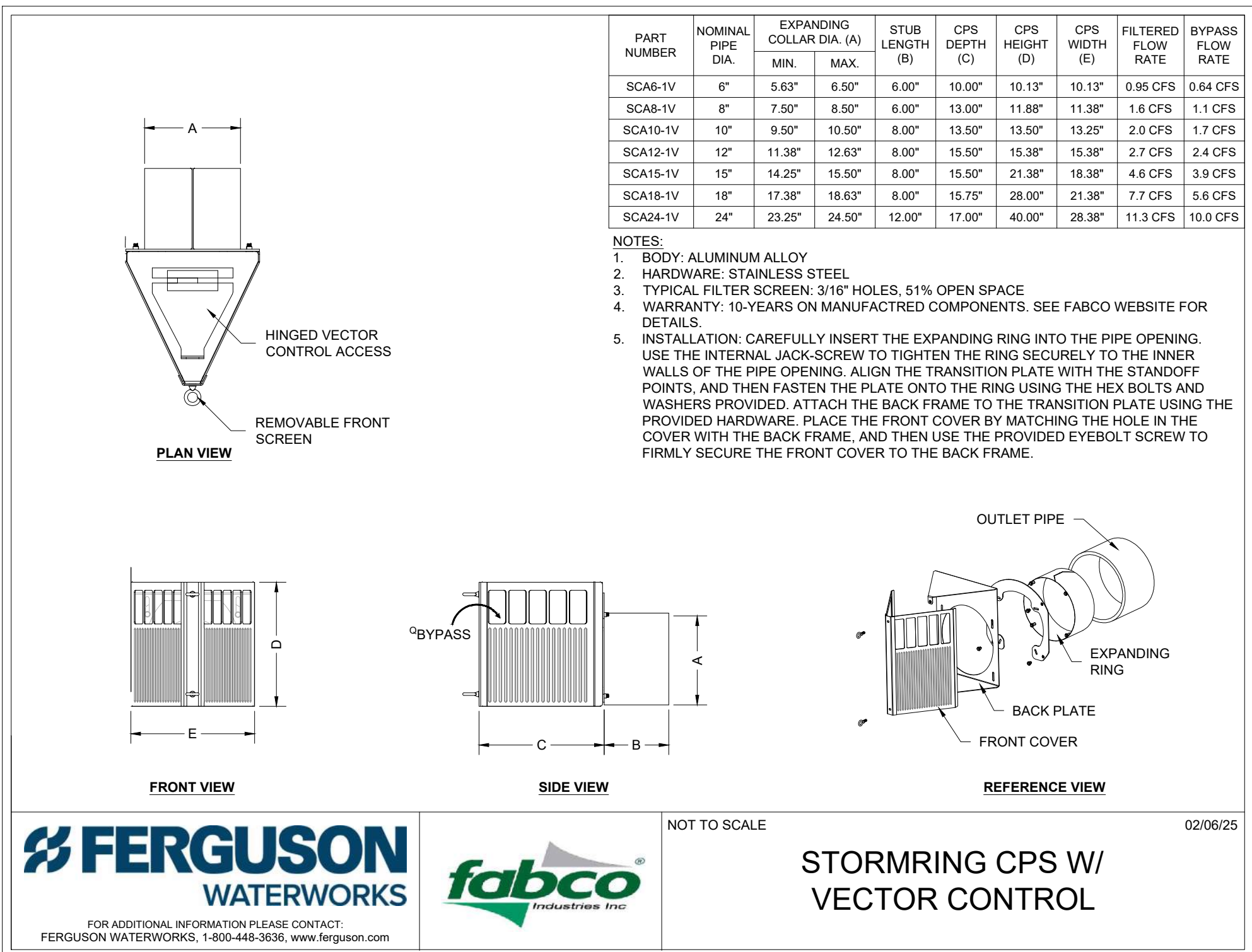
STORMTROUGH KIT



STORMSACK: STAINLESS STEEL
W/ VECTOR CONTROL



WALL-MOUNTED "U" CPS
W/ VECTOR CONTROL TOP



TYPE 3 - OUTLET PIPE SCREEN
FABCO OR APPROVED EQUAL

SHEET C6.0 AND C6.1 ARE NOT FOR CONSTRUCTION. THEY ARE INTENDED TO AID THE CITY AND CONTRACTOR IN SEEKING BIDS FOR DESIGN AND CONSTRUCTION FROM SPECIALTY CONTRACTORS AND MANUFACTURERS. SPECIFIC PROPOSED IMPROVEMENTS ARE TO BE DETERMINED BY CONTRACTOR AND MANUFACTURER, AND SHALL PROVIDE PLANS AND SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.

NOTE: THE PURPOSE FOR THE CITY'S DESIRE IN ADDING TRASH CAPTURE IS TO IMPROVE WATER QUALITY. ANY REDUCTION IN INLET CAPACITY AND POTENTIAL INCREASED FLOODING HAS NOT BEEN EVALUATED AND IS BEYOND THE SCOPE OF THIS PROJECT. THE HYDRAULIC PERFORMANCE OF THE STORM SYSTEM WILL BE REDUCED, THE CITY HOLDS DELANE ENGINEERING AND THE DESIGN TEAM HARMLESS FROM ANY IMPACTS CAUSED BY THE INSTALLATION OF THESE DEVICES. THE CITY IS TO PERFORM PROPER MAINTENANCE ON THE TRASH DEVICES TO ENSURE ADEQUATE DRAINAGE.

REFERENCE HOLD HARMLESS AGREEMENT BETWEEN
CITY AND CONSULTANTS SIGNED/DATED _____



9640 GRANITE RIDGE DR. SUITE 130
SAN DIEGO, CA 92123
619.696.9177 | www.coargroup.com



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO, CA
92243



DESCRIPTION:

SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS

BID SET

12/18/2024

4/29/2025

08/01/2025

10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

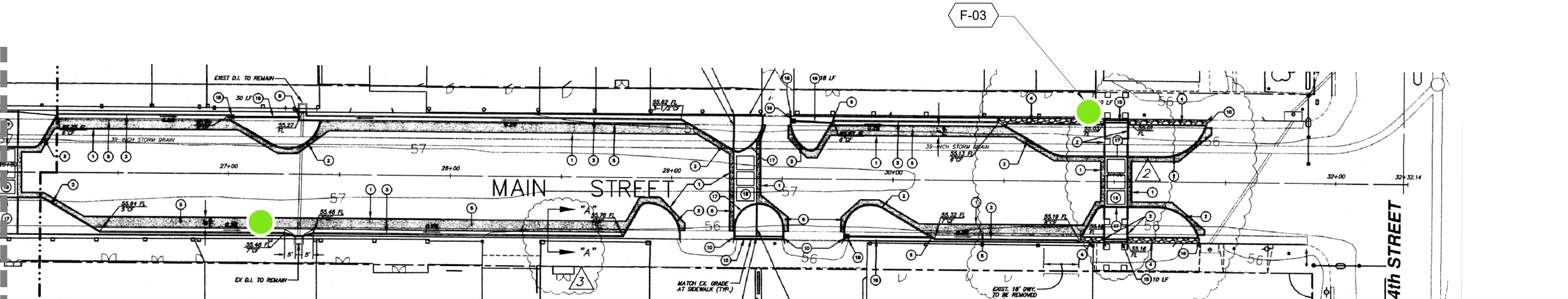
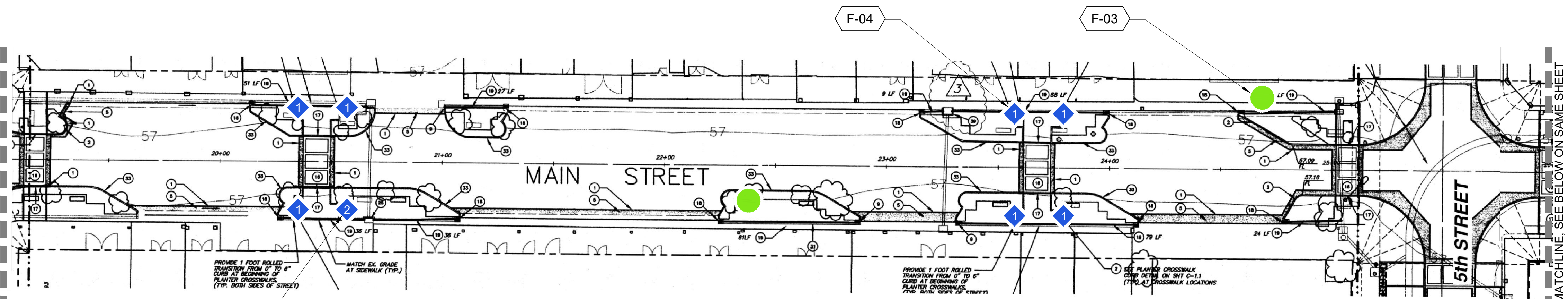
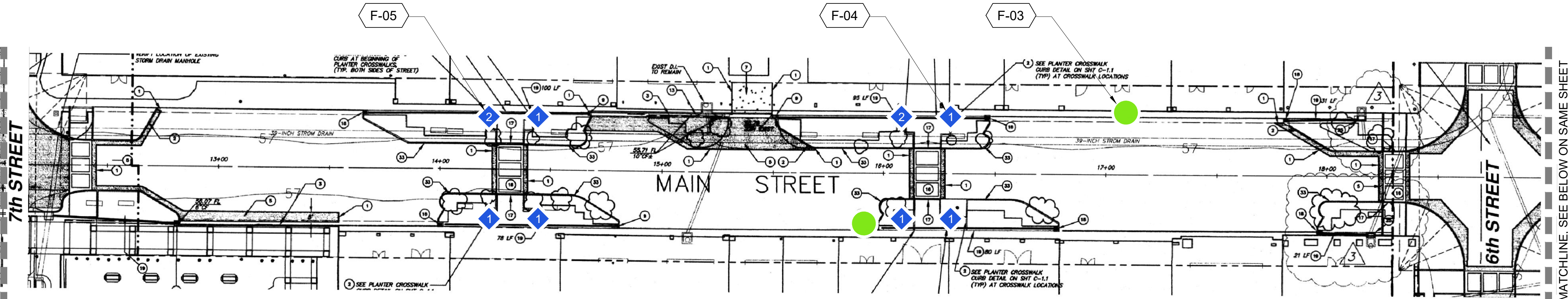
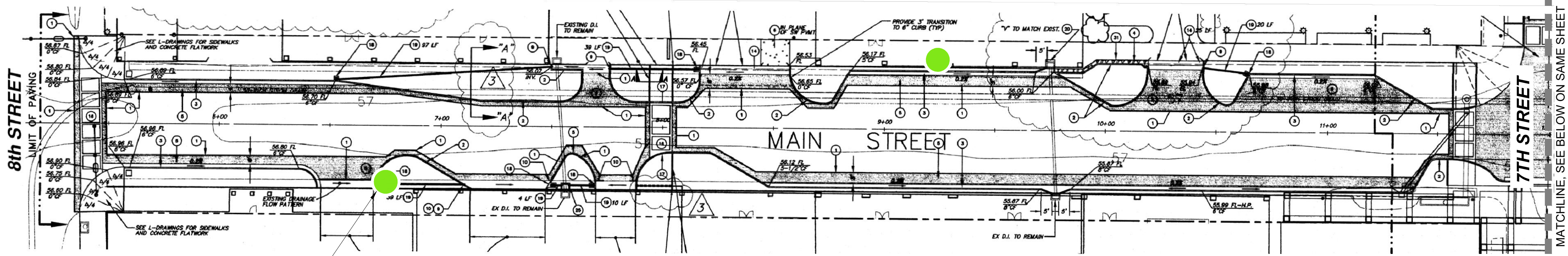
240903

SHEET TITLE:

STORM DRAIN
INLET
PROTECTION
DETAILS
(MAIN ST)

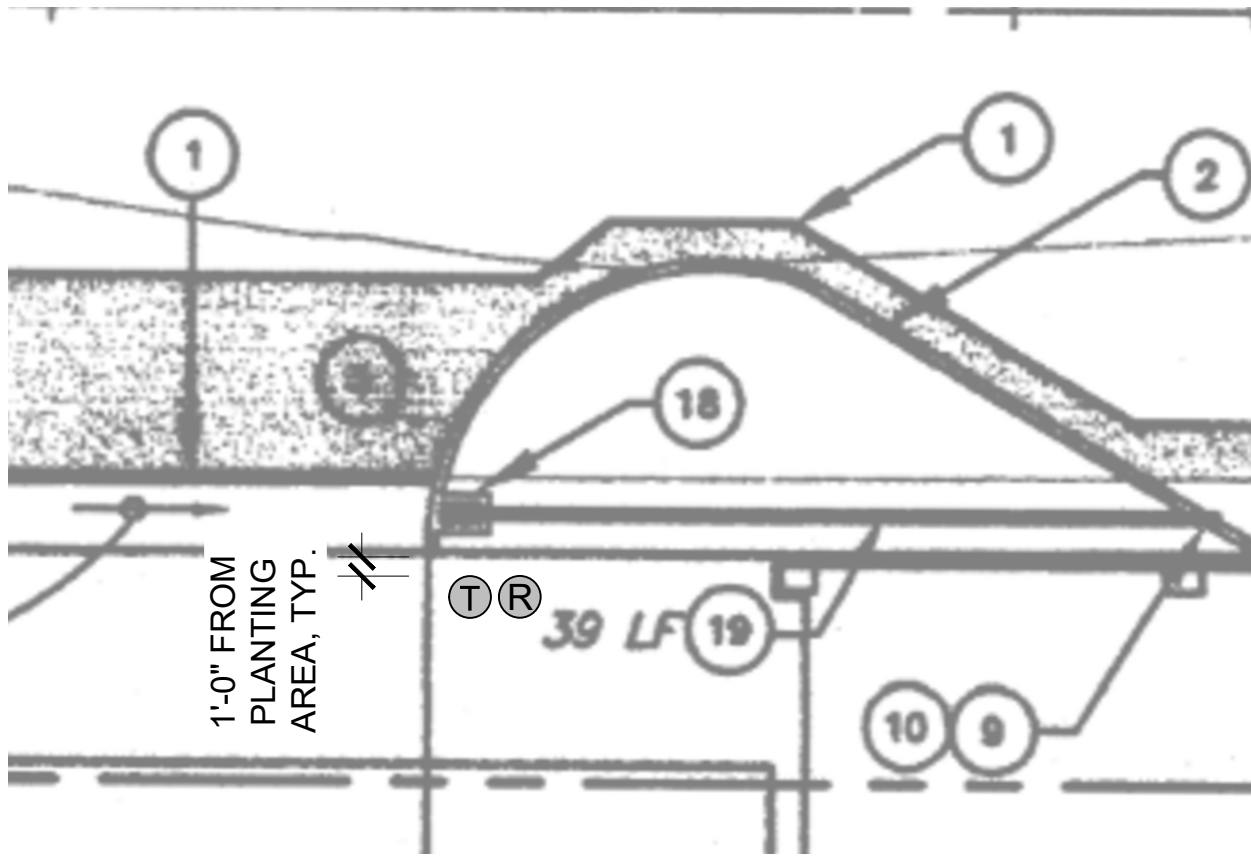
SHEET NUMBER:

C6.1

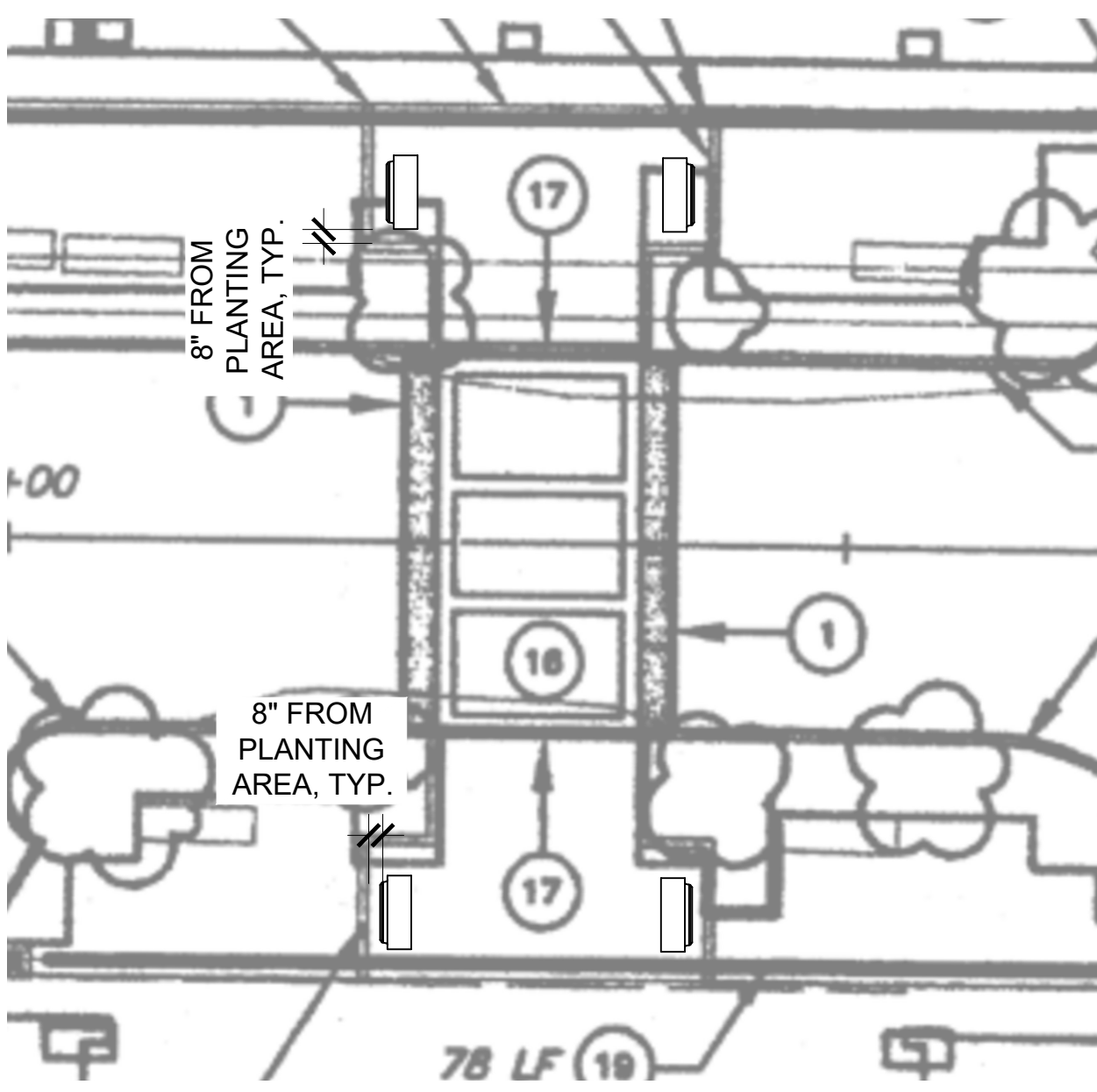


SHEET LEGEND			
KEY	SYMBOL	ITEM	LAYOUT
SITE FURNISHING			
F-03		TRASH / RECYCLING RECEPTACLES	A / L1.1
F-04		BENCH - TYPE 1	B / L1.1
F-05		BENCH - TYPE 2 (OFCL)	B / L1.1

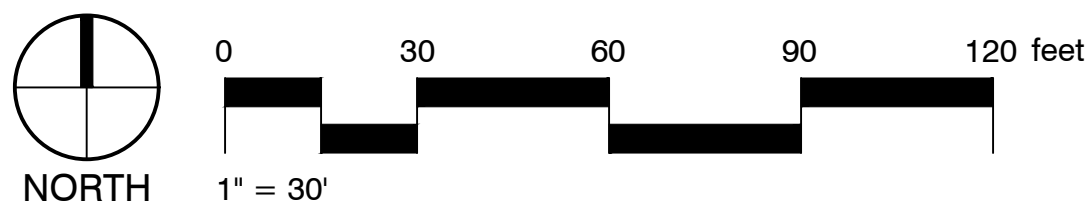
- SHEET NOTES**
- REFER TO SHEET L1.2 FOR LANDSCAPE CONSTRUCTION LEGEND AND NOTES.
 - REFER TO SHEET L1.3 FOR LANDSCAPE CONSTRUCTION DETAILS.
 - REFER TO SHEETS L2.0 THROUGH L2.1 FOR LANDSCAPE IRRIGATION PLANS, NOTES, LEGEND AND DETAILS.
 - REFER TO CIVIL PLANS FOR GRADING AND SITE CONTROL.



A TRASH AND RECYCLE RECEPTACLES: TYP. LAYOUT
PLAN SCALE: N.T.S.



B BENCH: TYP. LAYOUT
PLAN SCALE: N.T.S.



GENERAL CONSTRUCTION NOTES

1. PROTECT EXISTING UTILITIES, HARDSCAPE, FENCING, CURBS AND GUTTERS, LIGHTS, SIGNS, CATCH BASINS, STREET IMPROVEMENTS, ETC. DURING CONSTRUCTION, ANY DAMAGED ITEMS SHALL BE REPLACED TO MATCH EXISTING AT CONTRACTOR'S OWN EXPENSE. REFER TO CIVIL'S DEMOLITION PLAN FOR ADDITIONAL INFORMATION.
2. CONTRACTOR SHALL LAYOUT AND FIELD VERIFY ALL DIMENSIONS OF SITE ELEMENTS AND ALL RELATED WORK PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF RESIDENT ENGINEER.
3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALING OF DRAWINGS. ANGLES ARE AT 90° DEGREES UNLESS NOTED OTHERWISE.
4. WHERE CONFLICTS OCCUR BETWEEN GENERAL CONSTRUCTION NOTES, DRAWINGS AND ACTUAL FIELD CONDITIONS, NOTIFY RESIDENT ENGINEER FOR CLARIFICATION. FAILURE TO PROVIDE NOTIFICATION MAY MAKE CONTRACTOR LIBLE FOR COSTS INCURRED TO RECTIFY THE DISCREPANCY.
5. CONTRACTOR TO CONSULT WITH THE PROJECT'S SITE SUPERINTENDENT, APPROPRIATE AGENCIES, DIG ALERT, AND DRAWINGS TO VERIFY LOCATIONS OF UNDERGROUND UTILITIES, PIPES AND RELATED STRUCTURES. RESPONSIBILITY FOR COSTS INCURRED DUE TO DAMAGE OF THE UTILITIES, PIPES, OR STRUCTURES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION OPERATIONS WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTION AND GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING THE DESIGN PROCESS. THE CONTRACTOR SHALL BRING SUCH CONDITIONS TO ATTENTION OF RESIDENT ENGINEER IMMEDIATELY FOR RESOLUTION. CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR COSTS INCURRED AND REQUIRED MODIFICATIONS DUE TO LACK OF PROVIDING SUCH NOTIFICATION.
7. GRADE ALL HARDSCAPE PER CIVIL ENGINEER'S GRADING PLANS.
8. ENSURE THAT DRAIN LINES, IRRIGATION LATERAL AND MAINLINES, ELECTRICAL CONDUIT SLEEVES, ETC., ARE IN PLACE PRIOR TO INSTALLATION OF PAVING AND CURBS.

MATERIALS AND FINISH SCHEDULE

KEY	SYMBOL	DETAIL / SHEET	ITEM	DESCRIPTION	COLOR / FINISH	REMARKS	SUPPLIERS
PAVING / SURFACES							
P-01		SEE CIVIL	CONCRETE PAVING 1 - VEHICULAR	CONCRETE PAVING	COLOR: MATCH EXISTING COLOR CONCRETE FINISH: TOPCAST 03	CONTRACTOR SHALL PROVIDE MOCK UP PER SPECIFICATIONS FOR OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT TO REVIEW AND APPROVE PRIOR TO CONSTRUCTION. CONTRACTOR SHALL ENSURE THAT ALL FLATWORK ACHIEVES THE MINIMUM FRICTION COEFFICIENT OUTLINED IN THE SPECIFICATIONS.	-
P-02			CONCRETE PAVING 2 - PEDESTRIAN				-
P-03		A / L1.3	CONCRETE PAVING 3 - CONCRETE BAND				-
P-04		B / L1.3	CONCRETE DOWELED EXPANSION JOINT	POLYPROPYLENE EXPANSION JOINT MATERIAL, STEEL DOWEL WITH SLEEVEING	SIKAFLEX-1A JOINT SEALANT, COLOR TO MATCH ADJACENT HARDSCAPE SURFACE	REFER TO LANDSCAPE CONSTRUCTION PLANS FOR LOCATIONS. PROVIDE DOWELED EXPANSION JOINT WITH CONCRETE MOCK UP FOR OWNER'S REPRESENTATIVE TO REVIEW AND APPROVE, TYP.	-
P-05			CONCRETE EXPANSION JOINT	POLYPROPYLENE EXPANSION JOINT MATERIAL		REFER TO LANDSCAPE CONSTRUCTION PLANS FOR LOCATIONS. PROVIDE EXPANSION JOINT WITH CONCRETE MOCK UP FOR OWNER'S REPRESENTATIVE TO REVIEW AND APPROVE, TYP.	-
P-06			CONCRETE CONTROL JOINT	SAW CUT JOINT - 1/8" WIDE	-	REFER TO LANDSCAPE CONSTRUCTION PLANS FOR LOCATIONS. PROVIDE SAW CUT JOINT WITH CONCRETE MOCK UP FOR OWNER'S REPRESENTATIVE TO REVIEW AND APPROVE, TYP.	-
P-07		C / L1.3	SYNTHETIC GRASS SURFACING SYSTEM	MODEL: 355SG IMAGINATION CREATIVITY INFILL SAND: HYDROCHILL NAILER BOARD: 1" X 4" RECYCLED PLASTIC	NAILER BOARD COLOR: BLACK	INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND PER DETAILS. CONTRACTOR SHALL PROVIDE 12" X 12" MIN. SAMPLES OF ALL PROPOSED COLORS FOR OWNER'S REPRESENTATIVE TO REVIEW AND APPROVE PRIOR TO ORDERING.	SHAWGRASS PHONE: (619) 884-7440 WEBSITE: SHAWGRASS.COM CONTACT: BRONZEN WINTERS (bronzen.winters@shawinc.com) BESTPLUS PLASTIC LUMBER PHONE: (724) 374-5689 WEBSITE: BESTPLUS CONTACT: SHAREN WALLING (swalling@triumvirate.com)
SITE FURNISHING							
F-01		D / L1.3	REMOVABLE BOLLARD WITH REFLECTIVE TAPE	MODEL: SSR06080-316-36-12-F INTERNAL LOCKING REMOVABLE BOLLARD, 6" DIA. SCH. 80, #4 BRUSHED FINISH, 36" HEIGHT, 12" EMBEDDED, FLAT CAP REFLECTIVE TAPE: 3M DIAMOND GRADE CONSPICUITY MARKINGS 983-10, WHITE, 3 INCH WIDE	MATERIAL: T-316 STAINLESS STEEL COLOR: RAL# 9004 SIGNAL BLACK FINISH: POWDER-COATED CAP: FLAT (STANDARD)	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REMOVABLE BOLLARD SUBMITTAL SHALL BE REVIEWED AND APPROVED BY OWNER'S REP. AND LANDSCAPE ARCHITECT PRIOR TO PURCHASING, TYP. INSTALL REFLECTIVE TAPE 6" FROM THE TOP OF THE BOLLARD.	ATKORE WEBSITE: ATKORE.COM
F-02		E / L1.3	PRECAST CONCRETE BENCH	MODEL: #423SKB2 CONCRETE BENCH - PIECE WITH ARMRESTS AND ANTI-SKATE BUMPS BOTH SIDES	COLOR: ODC SANDSTONE FINISH: LIGHT SANDBLAST MOUNTING: SURFACE MOUNT (PER MANUFACTURER INSTALLATION DIRECTIONS)	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PRECAST CONCRETE BENCH SUBMITTAL SHALL BE REVIEWED AND APPROVED BY OWNER'S REP. AND LANDSCAPE ARCHITECT PRIOR TO PURCHASING, TYP.	OUTDOOR CREATIONS INC. WEBSITE: OUTDOORCREATIONS.COM CONTACT: TIM HUDSON EMAIL: tim@outdoocreations.com
F-03		A / L1.1	TRASH / RECYCLING RECEPTACLES	MODEL: SMART MAX DOUBLE STATION 150 GALLON (568 L) CAPACITY. 49.8" H X 25" W X 26.8" D	CUSTOM VINYL WRAP: CITY OF EL CENTRO LOGO MOUNTING: SURFACE MOUNT (PER MANUFACTURER INSTALLATION DIRECTIONS)	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. TRASH / RECYCLING RECEPTACLES SUBMITTAL SHALL BE REVIEWED AND APPROVED BY OWNER'S REP. AND LANDSCAPE ARCHITECT PRIOR TO PURCHASING, TYP.	BIGBELLY WEBSITE: BIGBELLY.COM CONTACT: STU BADERTSCHER EMAIL: sbadertscher@bigbelly.com
F-04		B / L1.1	BENCH - TYPE 1	MODEL: ULTRA-SITE DURHAM BENCH WITH BACK, 6'-0" LENGTH	MATERIAL: STEEL COLOR: MATTE BLACK FOR BOTH FRAME AND SLATS FINISH: POWDER-COATED MOUNTING: SURFACE MOUNT (ANCHOR BOLTS PROVIDED BY CONTRACTOR)	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. BENCH SUBMITTAL SHALL BE REVIEWED AND APPROVED BY OWNER'S REP. AND LANDSCAPE ARCHITECT PRIOR TO PURCHASING, TYP.	GREAT WESTERN RECREATION WEBSITE: WWW.GWPARK.COM CONTACT: KJ LECESNE EMAIL: kj@gwpark.com
F-05		B / L1.1	BENCH - TYPE 2 (OFCI)	MODEL: NOBLEWINS ARCH BENCH	COLOR: PRIMED MOUNTING: SURFACE MOUNT (ANCHOR BOLTS PROVIDED BY CONTRACTOR)	OWNER FURNISHED, CONTRACTOR INSTALLED. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.	NOBLEWINS WEBSITE: NOBLEWINS.COM



9640 GRANITE RIDGE DR. SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



3916 Normal Street
San Diego, CA 92103
619.294.4477 | www.ktua.com



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO,
CA 92243



DESCRIPTION:

DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET 10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

2024-034

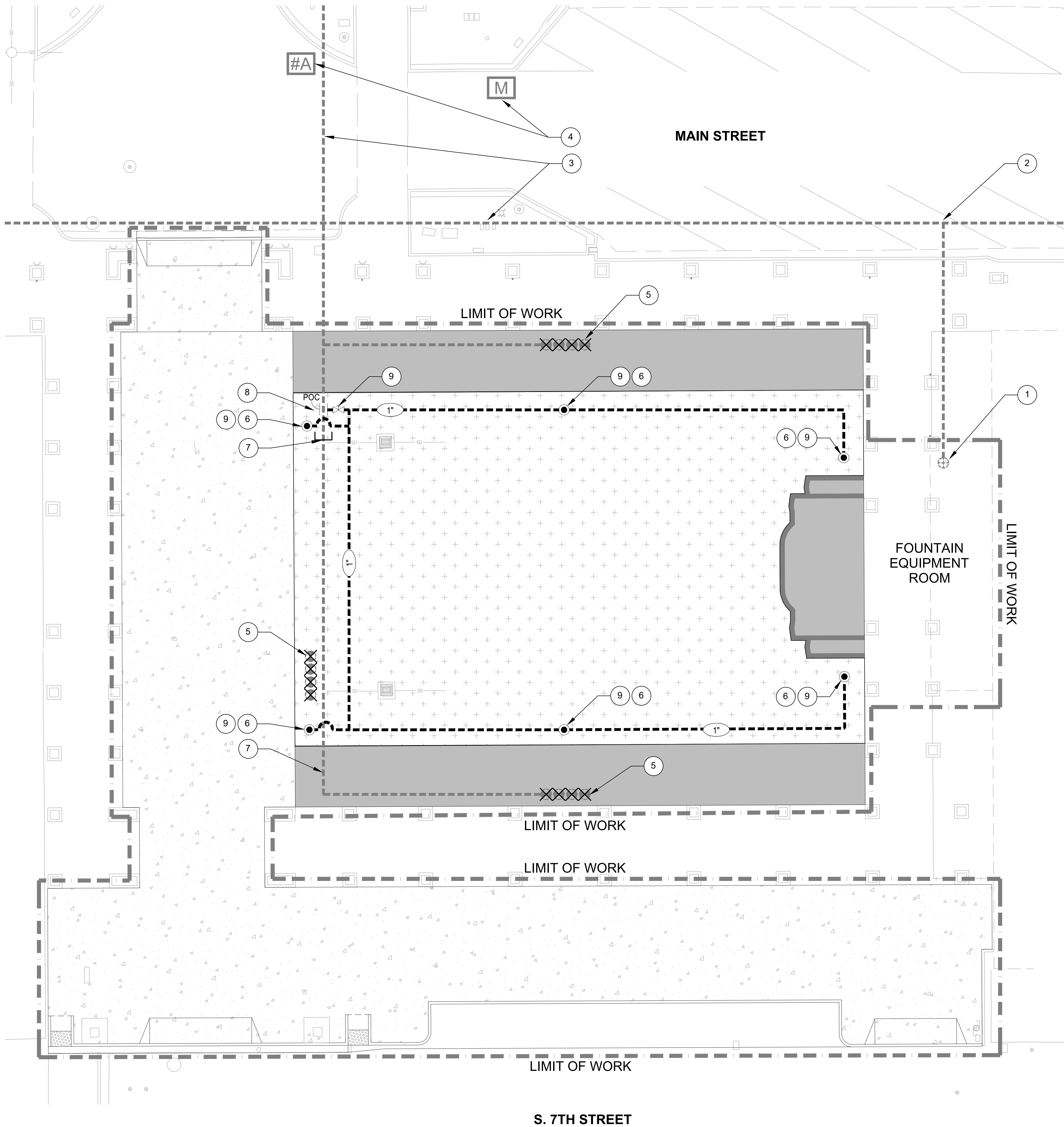
SHEET TITLE:

LANDSCAPE
CONSTRUCTION
LEGEND &
NOTES

SHEET NUMBER:

OF

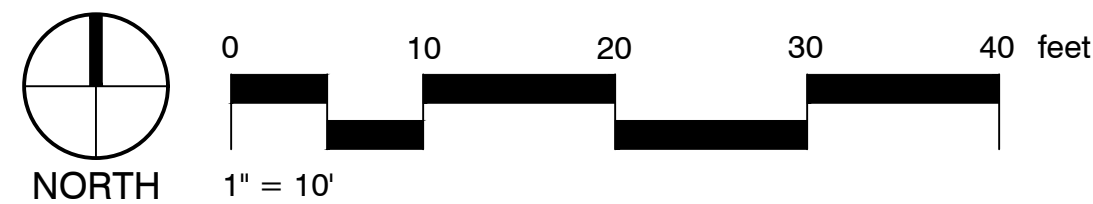
L1.2

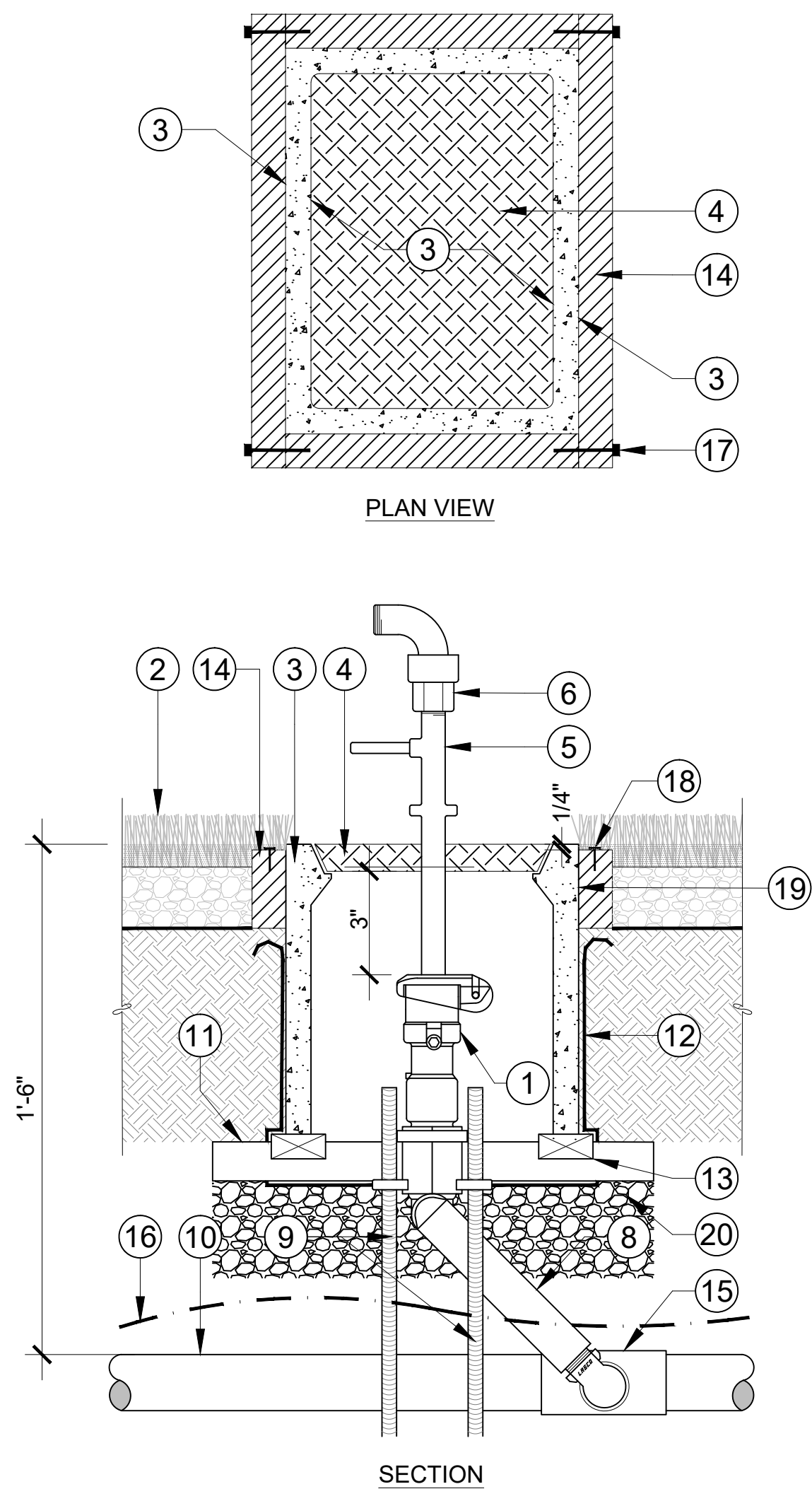


IRRIGATION LEGEND		
SYMBOL	DESCRIPTION / MANUFACTURER / MODEL	DETAIL
POC	POINT OF CONNECTION, FIELD VERIFY EXACT LOCATION	-
---	EXISTING PVC MAINLINE AND WIRES, FIELD VERIFY	-
[---]	PERMANENTLY CUT & CAP EXISTING MAINLINE, WIRE, FIELD VERIFY	-
--- 1" ---	PVC SCHEDULE 40 MAINLINE (SIZE AS NOTED ON PLAN)	B / L2.1
#A	EXISTING CONTROLLER, FIELD VERIFY	-
M	EXISTING WATER METER, FIELD VERIFY	-
✕	EXISTING REMOTE CONTROL VALVE, FIELD VERIFY AND REMOVE	-
●	QUICK COUPLER VALVE: RAIN BIRD 44-LRC, 1" BRASS, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, DOUBLE TRACK KEY LUG, 2-PIECE BODY	A / L2.1
✕	GATE VALVE: NIBCO T-113-K BRASS VALVE WITH CROSS HANDLE	C / L2.1

KEY NOTES	
1	EXISTING FOUNTAIN GATE VALVE WITH CONCRETE BOX AND LID IN FOUNTAIN EQUIPMENT ROOM. SUPPLY LINE ROUTES TO THE WEST TO FOUNTAIN ON OTHER SIDE OF PLAZA. DISCONNECT AND PERMANENTLY CAP WATER SUPPLY LINE ON DOWNSTREAM SIDE OF VALVE.
2	EXISTING MAINLINE TEE TO FOUNTAIN GATE VALVE IN FOUNTAIN EQUIPMENT ROOM. PROTECT IN PLACE.
3	PROTECT IN PLACE EXISTING IRRIGATION SUPPLY LINE AND WIRES
4	EXISTING AUTOMATIC IRRIGATON CONTROLLER "A", WATER METER AND BACKFLOW PREVENTER AT SE CORNER OF STREET INTERSECTION
5	TYPICAL: EXISTING IRRIGATION CONTROL VALVES IN EXISTING LANDSCAPE. REMOVE VALVES AND PERMANENTLY CAP EXISTING MAINLINE AND LATERAL LINES DOWNSTREAM VALVES. REPLACE EXISTING VALVE BOXES WITH NEW BOXES. PROTECT IN PLACE EXISTING IRRIGATION SUPPLY LINE AND WIRES WHICH ROUTE THROUGH AREA. UTILIZE EXISTING IRRIGATION MAINLINE FOR NEW QUICK COUPLING VALVES.
6	QUICK COUPLER VALVE (IN SYNTHETIC GRASS): RAIN BIRD 44-LRC IN CONCRETE BOX (REFER TO DETAIL FOR FURTHER INFORMATION). APPROX. LOCATION SHOWN
7	PROTECT IN PLACE EXISTING IRRIGATION SUPPLY LINE AND WIRES. DISCONNECT AND PERMANENTLY CAP MAINLINE INSIDE SYNTHETIC GRASS LIMITS, TYP.
8	VERIFY EXACT LOCATION OF EXISTING MAINLINE. CONNECT TO IT WITH NEW MAINLINE AND SHUT-OFF VALVE AND EXTEND TO SYSTEM.
9	LOCATE VALVE BOXES 3 FT FROM EDGE OF PAVEMENT, TYPICAL.

SHEET NOTES	
1.	REFER TO SHEET L1.2 FOR LANDSCAPE CONSTRUCTION LEGEND AND NOTES.
2.	REFER TO SHEET L1.3 FOR LANDSCAPE CONSTRUCTION DETAILS.
3.	REFER TO SHEET L2.1 FOR LANDSCAPE IRRIGATION DETAILS.
4.	REFER TO CIVIL PLANS FOR GRADING AND SITE CONTROL.

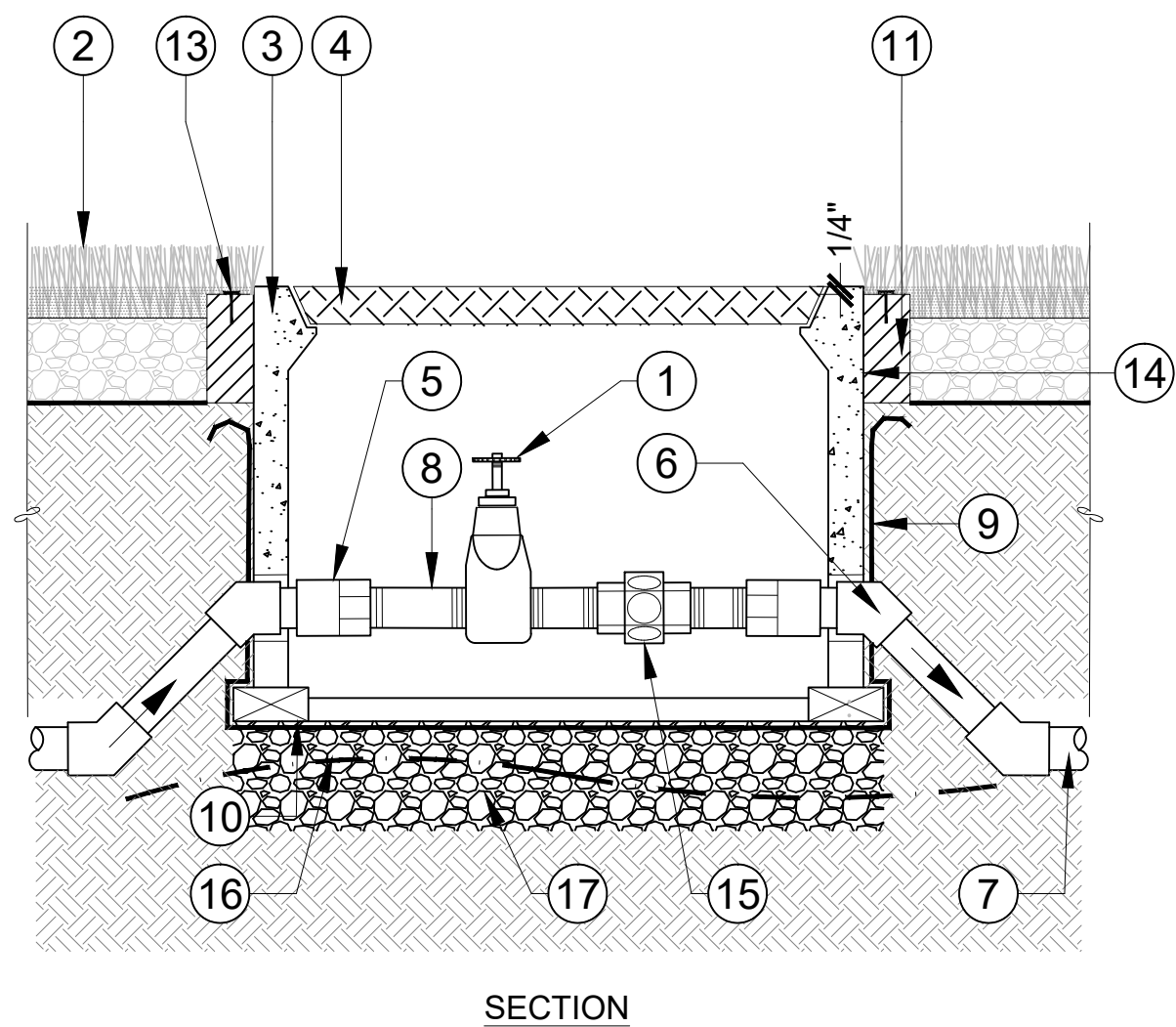




- NOTES:
1. SET VALVE HEIGHT IN BOX TO ENABLE VALVE KEY WITH HANDLE TO HAVE ADEQUATE CLEARANCE TO TURN VALVE ON AND OFF.
 2. INSTALL VALVE PER MANUFACTURER'S INSTRUCTIONS.
 3. INSTALL SYNTHETIC GRASS PER MANUFACTURER'S RECOMMENDATIONS.
 4. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
 5. USE TEFLON TAPE ON ALL THREADED FITTINGS.

A QUICK COUPLER VALVE: SYNTHETIC TURF SECTION

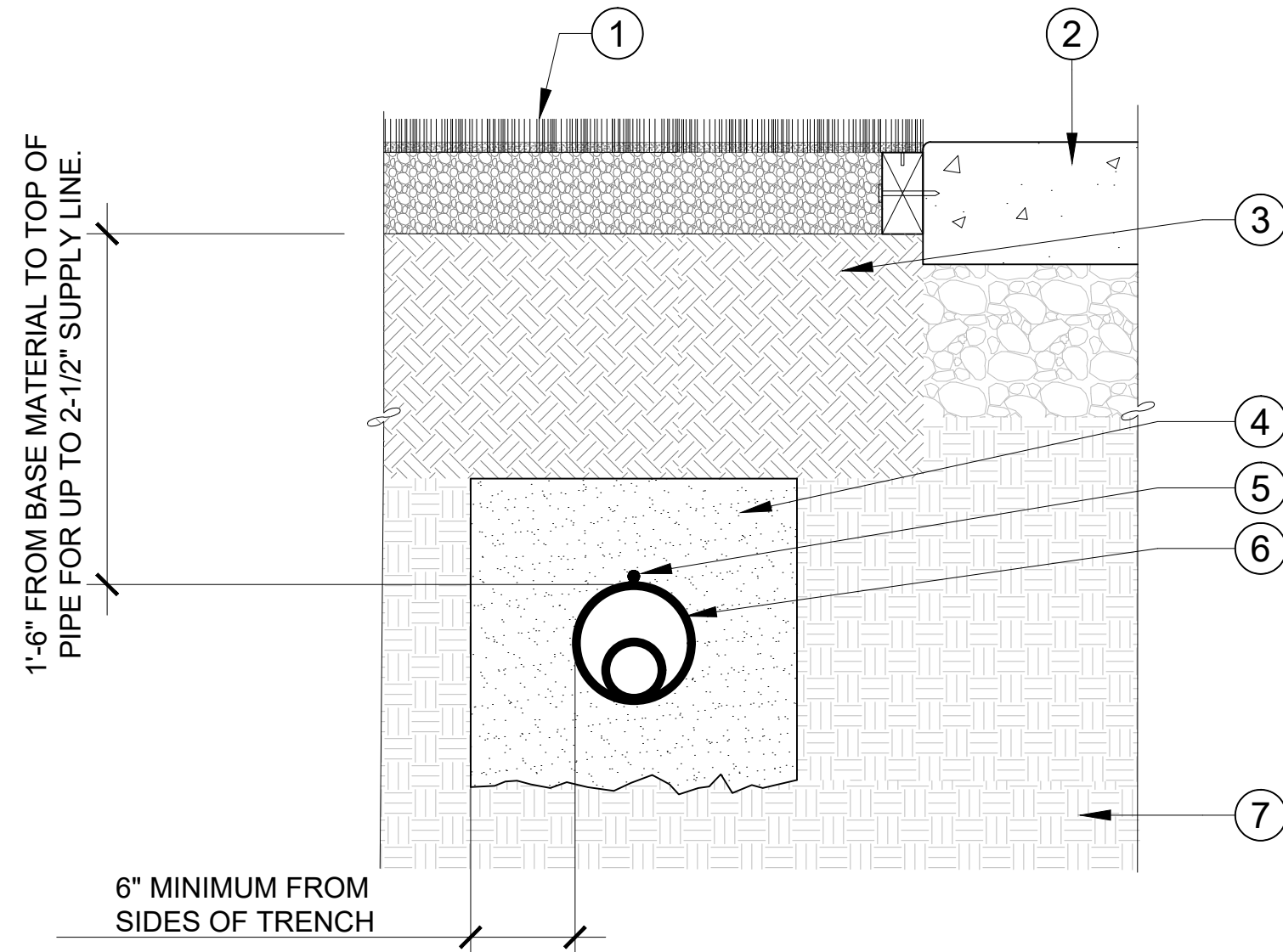
NOT TO SCALE



C GATE VALVE SECTION

LEGEND

- 1 QUICK COUPLER VALVE CENTERED IN BOX, REFER TO IRRIGATION LEGEND. SET HEIGHT SO VALVE KEY HANDLE OPERABLE OUTSIDE OF BOX.
- 2 SYNTHETIC GRASS; REFER TO DETAIL 'C' ON SHEET L1.3
- 3 POLYMER CONCRETE RECTANGULAR VALVE BOX, JENSEN PRECAST HPC 1118-12 POLYMER BOX WITH HPC 1118 POLYMER COVER (TRAFFIC RATED), WITH STAINLESS STEEL PENTA OR SECURITY KEY AND STAINLESS STEEL WASHER OPTION (USE CITY APPROVAL OPTION). SET TOP OF BOX LEVEL WITH TOP OF NAILER BOARD (1" BELOW FINISHED GRADE).
- 4 LOCKING COVER (LOCK UPON INSTALLATION OF BOX)
- 5 QUICK COUPLER KEY, TO MATCH COUPLER
- 6 QUICK COUPLER SWIVEL HOSE ELL
- 7 NOT USED
- 8 LASCO STANDARD UNITIZED SWING JOINT, WITH SNAP-LOK STABILIZER ELBOW OUTLET
- 9 1/2" X 24" REBAR (2) REQUIRED
- 10 1" PVC MAINLINE PIPE, SEE LEGEND FOR TYPE
- 11 1" PVC PIPE STABILIZER, 12" L PIECE, NON-GLUED AND CENTERED IN HORIZONTAL STABILIZER FITTING. ON TOP OF 90% COMPACTED SUBGRADE
- 12 FILTER FABRIC (MIRAFI #140N). WRAP 1 LAYER AROUND BOX, COVERING HOLES
- 13 BRICK (END TO END AROUND BOX BASE)
- 14 NAILER BOARD: 2" X 4" RECYCLED PLASTIC
- 15 LASCO SERVICE TEE OR ELBOW. SEE PLAN FOR SIZE OF MAINLINE
- 16 12 AWG TRACER WIRE ALONGSIDE MAINLINE
- 17 NAILER BOARD FASTENER: #10 x 3" 316 MARINE GRADE STAINLESS STEEL DECK SCREWS. INSTALL TOTAL OF (8) AND (2) PER SIDE.
- 18 1" LENGTH x 1/4" NARROW CROWN STAINLESS STEEL STAPLES. TURF IS TO BE SECURED AROUND ALL EDGES @ 4" O.C.
- 19 CONSTRUCTION ADHESIVE: LOCTITE - PL PREMIUM OR APPROVED EQUAL
- 20 3/4" GRAVEL, 6" THICK, COMPACTED TO 95% MIN. RELATIVE COMPACTION



LEGEND

- 1 SYNTHETIC GRASS; SEE DETAIL B ON SHEET L1.3
- 2 CONCRETE PAVING WHERE OCCURS
- 3 COMPACTED BACKFILL SOIL MATERIAL FREE FROM ALL ROCK AND DEBRIS, INCLUDING ORGANIC MATERIAL GREATER THAN ONE HALF INCH SIZE. PRIOR TO IMPROVEMENT, UPPER 12 INCHES OF SUBGRADE MUST BE SCARIFIED, BROUGHT TO OPTIMUM MOISTURE, AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY PER ASTM D1557
- 4 BACKFILL SAND FREE FROM ALL ROCK AND DEBRIS GREATER THAN ONE-HALF INCH SIZE. 6" ABOVE AND 6" BELOW PRESSURE SUPPLY LINE
- 5 #12 TRACER WIRE, TAPED TO TOP OF MAINLINE EVERY 10 FEET
- 6 PRESSURE SUPPLY LINE IN PVC SCH 40 SLEEVE TWICE THE DIAMETER OF THE LINE RUNNING THROUGH
- 7 UNDISTURBED / 85% COMPACTED SUBGRADE. ALL TRENCH FILLS UNTIL 90% RELATIVE COMPACTION HAS BEEN ACHIEVED.

NOTES:

1. FOR TRENCHES, REFER ALSO TO IRRIGATION PLAN FOR SPECIFIC QUICK COUPLING VALVE LOCATIONS RELATING TO PAVEMENT EDGES.
2. REFER TO SYNTHETIC GRASS DETAIL, INCLUDING INFILL, BACKING MATERIAL, EDGE FASTENING, AND BASE MATERIAL.
3. PROVIDE A CLEAN, PROPERLY COMPACTED TRENCH DISTURBANCE AREA FREE OF FOREIGN MATERIAL, SUBSTANCES AND ANY OTHER MATERIALS TO RECEIVE INSTALLATION OF SYNTHETIC GRASS.
4. COORDINATE WITH SYNTHETIC GRASS INSTALLER PRIOR TO TRENCHING IN SYNTHETIC GRASS AREA FOR TRENCH LOCATION, BACKFILL AND SUBSURFACE PREPARATION WORK TO RECEIVE SYNTHETIC GRASS.

B MAINLINE PIPING IN SYNTHETIC TURF SECTION

NOT TO SCALE

LEGEND

- 1 GATE VALVE. REFER TO IRRIGATION LEGEND.
- 2 SYNTHETIC GRASS; REFER TO DETAIL 'A' THIS SHEET AND DETAIL 'C' ON SHEET L1.3
- 3 POLYMER CONCRETE RECTANGULAR VALVE BOX, JENSEN PRECAST HPC 1118-12 POLYMER BOX WITH HPC 1118 POLYMER COVER (TRAFFIC RATED), WITH STAINLESS STEEL PENTA OR SECURITY KEY AND STAINLESS STEEL WASHER OPTION (USE CITY APPROVAL OPTION). SET TOP OF BOX LEVEL WITH TOP OF NAILER BOARD (1" BELOW FINISHED GRADE).
- 4 LOCKING COVER (LOCK UPON INSTALLATION OF BOX)
- 5 PVC SCH 80 MALE ADAPTER, MIPT X SLIP, LINE/VALVE SIZE
- 6 PVC SCH 80, 45 DEGREE ELL'S. (4) REQUIRED.
- 7 1" PVC MAINLINE PIPE, SEE LEGEND FOR TYPE
- 8 PVC SCH 80 THREADED NIPPLE (TYP. 3" L MIN.)
- 9 FILTER FABRIC (MIRAFI #140N). WRAP 1 LAYER AROUND BOX, COVERING HOLES

- 10 BRICK (END TO END AROUND BOX BASE) ON 90% COMPACTED SUBGRADE
- 11 NAILER BOARD: 2" X 4" RECYCLED PLASTIC
- 12 NAILER BOARD FASTENER: #10 x 3" 316 MARINE GRADE STAINLESS STEEL DECK SCREWS. INSTALL TOTAL OF (8) AND (2) PER SIDE.
- 13 1" LENGTH x 1/4" NARROW CROWN STAINLESS STEEL STAPLES. TURF IS TO BE SECURED AROUND ALL EDGES @ 4" O.C.
- 14 CONSTRUCTION ADHESIVE: LOCTITE - PL PREMIUM OR APPROVED EQUAL
- 15 PVC SCH 80 THREADED UNION
- 16 12 AWG TRACER WIRE ALONGSIDE MAINLINE
- 17 3/4" GRAVEL, 6" THICK, COMPACTED TO 95% MIN. RELATIVE COMPACTION

NOTES:

1. SET VALVE HEIGHT IN BOX TO ENABLE VALVE KEY WITH HANDLE TO HAVE ADEQUATE CLEARANCE TO TURN VALVE ON AND OFF.
2. INSTALL VALVE PER MANUFACTURER'S INSTRUCTIONS.
3. INSTALL SYNTHETIC GRASS PER MANUFACTURER'S RECOMMENDATIONS.
4. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
5. USE TEFLON TAPE ON ALL THREADED FITTINGS.

NOT TO SCALE

PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO,
CA 92243



DESCRIPTION:

DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

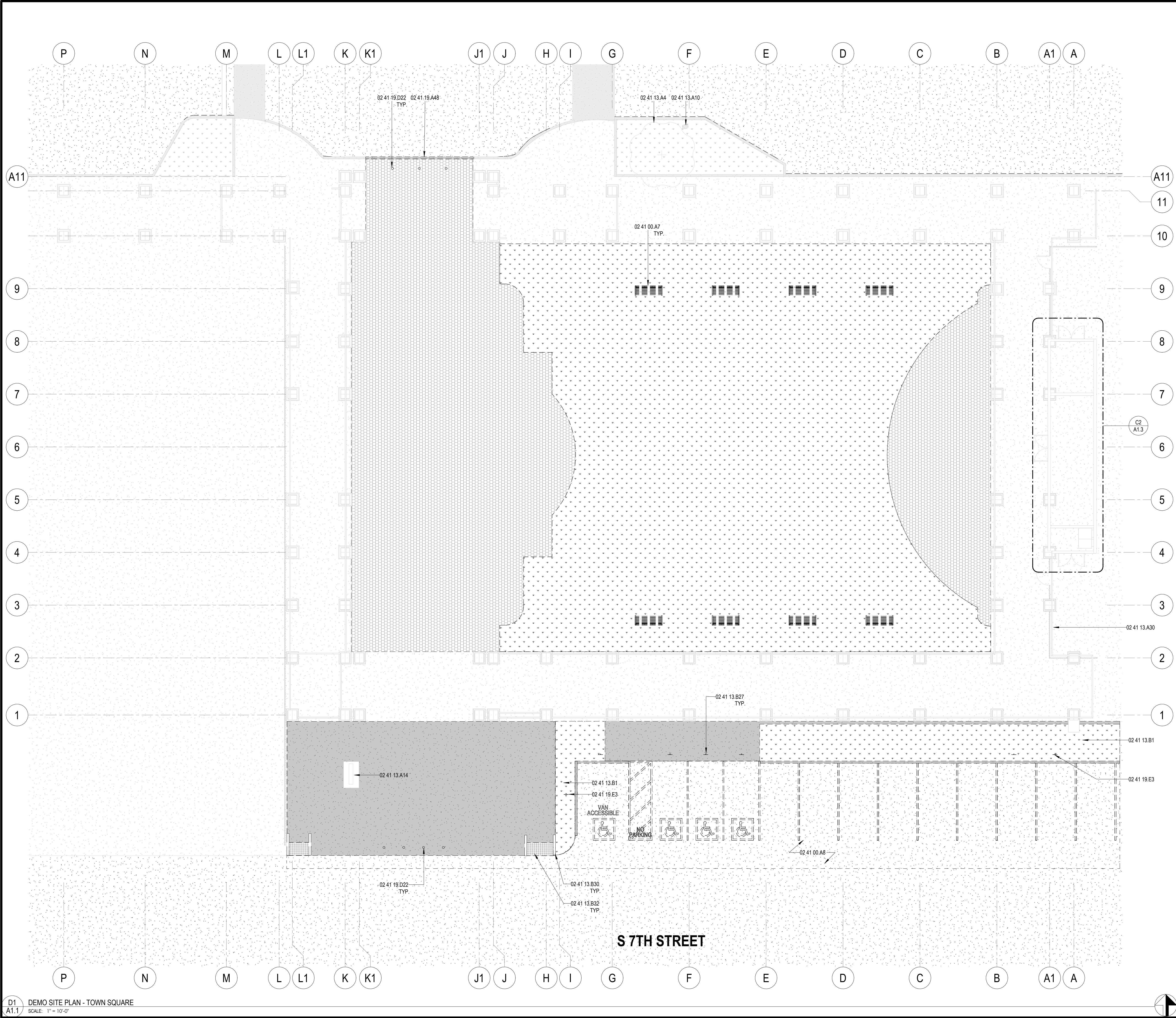
2024-034

SHEET TITLE:

LANDSCAPE
IRRIGATION
DETAILS

SHEET NUMBER: OF

L2.1



CONSTRUCTION NOTES

- 02 41 00.A7 REMOVE EXISTING BENCH
- 02 41 00.A8 REMOVE EXISTING PAVEMENT, SEE CIVIL
- 02 41 13.A4 EXISTING TREE TO REMAIN, PROTECT IN PLACE
- 02 41 13.A10 EXISTING FIRE HYDRANT TO REMAIN, PROTECT IN PLACE, SEE CIVIL
- 02 41 13.A14 EXISTING TRANSFORMER TO REMAIN, PROTECT IN PLACE, SEE ELECTRICAL
- 02 41 13.A30 EXISTING METAL FENCING AND GATE TO REMAIN, TYP.
- 02 41 13.B1 REMOVE LANDSCAPE, SEE LANDSCAPE
- 02 41 13.B27 REMOVE EXISTING SIGNAGE AND POLE, TYP. OF (5)
- 02 41 13.B30 REMOVE CURB RAMP, SEE CIVIL
- 02 41 13.B32 REMOVE EXISTING DETECTABLE WARNING
- 02 41 19.A48 EXISTING MONUMENT SIGNAGE TO REMAIN, PROTECT IN PLACE
- 02 41 19.D22 REMOVE EXISTING BOLLARD
- 02 41 19.E3 REMOVE EXISTING SIGNAGE AND RELOCATE, LOCATION TBD; DEMO EXISTING SIGNAGE POLE

LICENCED ARCHITECT
JEFFREY A. KATZ
REV. 02/20/21
STATE OF CALIFORNIA

coar
DESIGN GROUP
9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO
TOWN SQUARE
679 MAIN STREET, EL
CENTRO, CA 92243



NOTES

- DEMOLITION PLAN IS DIAGRAMMATIC. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED FOR INSTALLATION OF NEW CONSTRUCTION EVEN IF NOT SPECIFICALLY INDICATED ON THE DEMOLITION PLANS.
- SEE CIVIL, LANDSCAPE, ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROTECT PORTIONS OF EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND REPAIR OF ITEMS TO REMAIN.
- PARTIAL DEMOLITION TO INCLUDE TRIMMING AND CAPPING SYSTEMS THAT ARE TO REMAIN OPERABLE.
- PATCH AND REPAIR ALL WALL, CEILING, AND FLOOR SURFACES TO MATCH ADJACENT FINISH, DUE TO ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL WORK.

DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:
240903

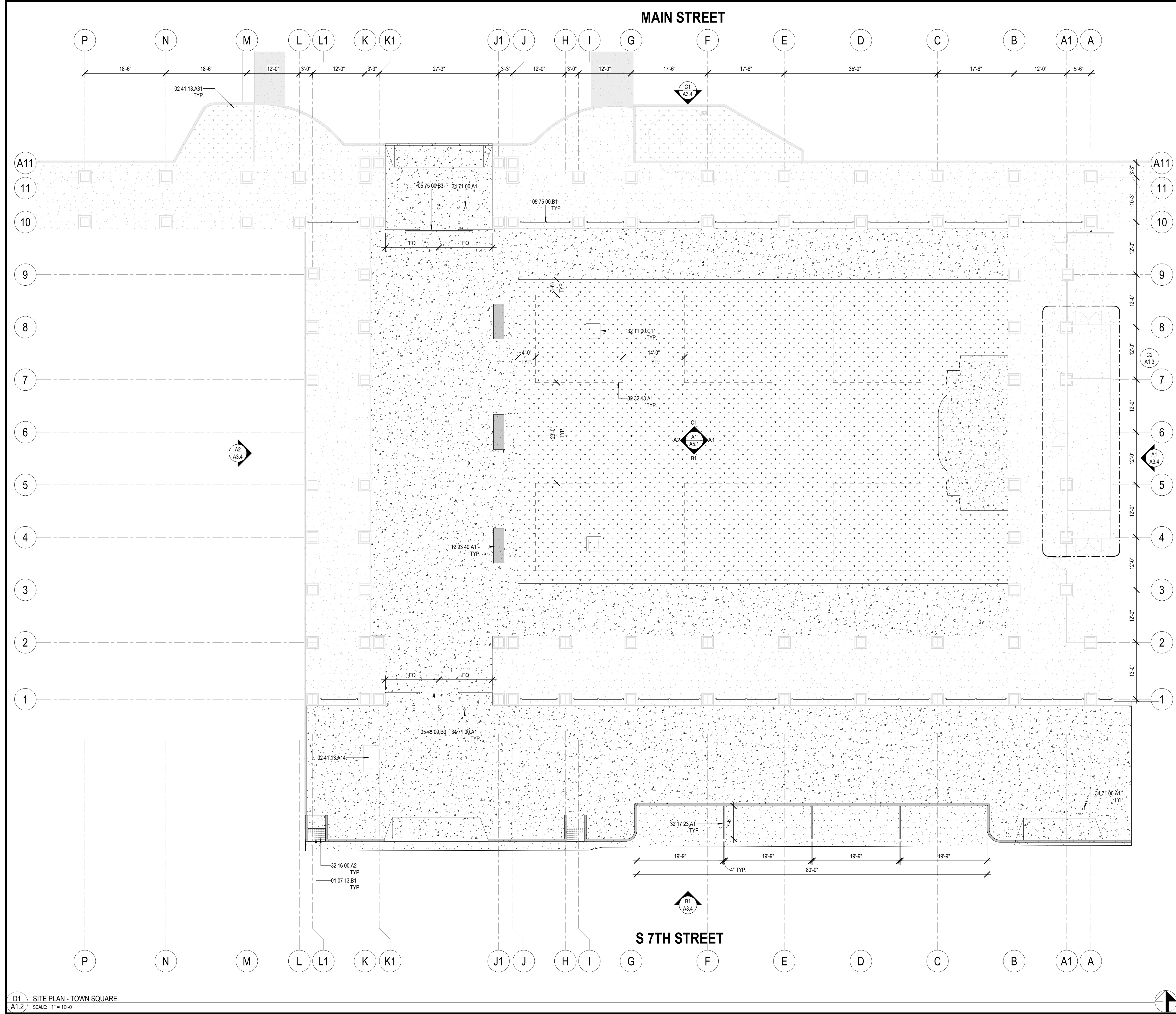
SHEET TITLE:
DEMO SITE PLAN -
TOWN SQUARE

SHEET NUMBER:

A1.1

LEGEND

- (E) CONCRETE TO BE REMOVED, SEE LANDSCAPE
- (E) DECORATIVE CONCRETE TO BE REMOVED, SEE LANDSCAPE
- (E) PLANTING / MULCH TO BE REMOVED, SEE LANDSCAPE
- (E) ASPHALT PAVING TO BE REMOVED, SEE CIVIL



D1 SITE PLAN - TOWN SQUARE
A1.2 SCALE: 1" = 10'-0"

CONSTRUCTION NOTES

- 01 07 13 B1 TRUNCATED DOME DETECTABLE WARNING SURFACE, SEE A31T-8
02 41 13 A14 EXISTING TRANSFORMER TO REMAIN, PROTECT IN PLACE, SEE ELECTRICAL
02 41 13 A31 EXISTING LANDSCAPE AREA, SEE LANDSCAPE PLANS
05 75 00 B1 DECORATIVE STEEL FENCE PANEL WITH SYMMETRICAL PATTERN OF INTERSECTING CURVED AND ARCHED LINES, FENCE PANEL SHALL BE MOUNTED BETWEEN STEEL POSTS USING WELDED SIDE TABS OR BRACKETS, FENCE PANEL IS FABRICATED FROM GALVANIZED STEEL, AND FINISHED IN MATTE BLACK POWDER COAT.
05 75 00 B3 DECORATIVE STEEL TELESCOPIC (SLIDING) GATES WITH SYMMETRICAL PATTERN OF INTERSECTING CURVED AND ARCHED LINES, GATES SHALL BE FABRICATED FROM GALVANIZED STEEL, AND FINISHED IN MATTE BLACK POWDER COAT. GATES SHALL BE MANUALLY OPERATED, AND LOCKABLE VIA PADLOCK HASP. PROVIDE CANE BOLTS AND CATCH SLEEVE IN FULLY CLOSED AND FULLY OPEN POSITIONS
12 93 40 A1 BENCH, SEE LANDSCAPE
32 11 00 C1 18 X 18 CATCH BASIN, SEE CIVIL
32 16 00 A2 CURB RAMP, SEE CIVIL
32 17 23 A1 4" PARKING STALL STRIPING (WHITE)
32 32 13 A1 20'-0" L X 20'-0" W X 10'-0" MIN. ENTRY HEIGHT PRE-FABRICATED FABRIC SHADE STRUCTURE (BID ALTERNATE); BASIS-OF-DESIGN: USA SHADE SINGLE-POST PYRAMID CANTILEVER
34 71 00 A1 BOLLARD, SEE LANDSCAPE



9640 GRANITE RIDGE DR., SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:
CITY OF EL CENTRO
EMBELLECE EL CENTRO
TOWN SQUARE
679 MAIN STREET, EL
CENTRO, CA 92243



NOTES

- SEE CIVIL, LANDSCAPE, ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROTECT PORTIONS OF EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND REPAIR OF ITEMS TO REMAIN.
- PATCH AND REPAIR ALL WALL, CEILING, AND FLOOR SURFACES TO MATCH ADJACENT FINISH, DUE TO ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL WORK.

DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:
240903

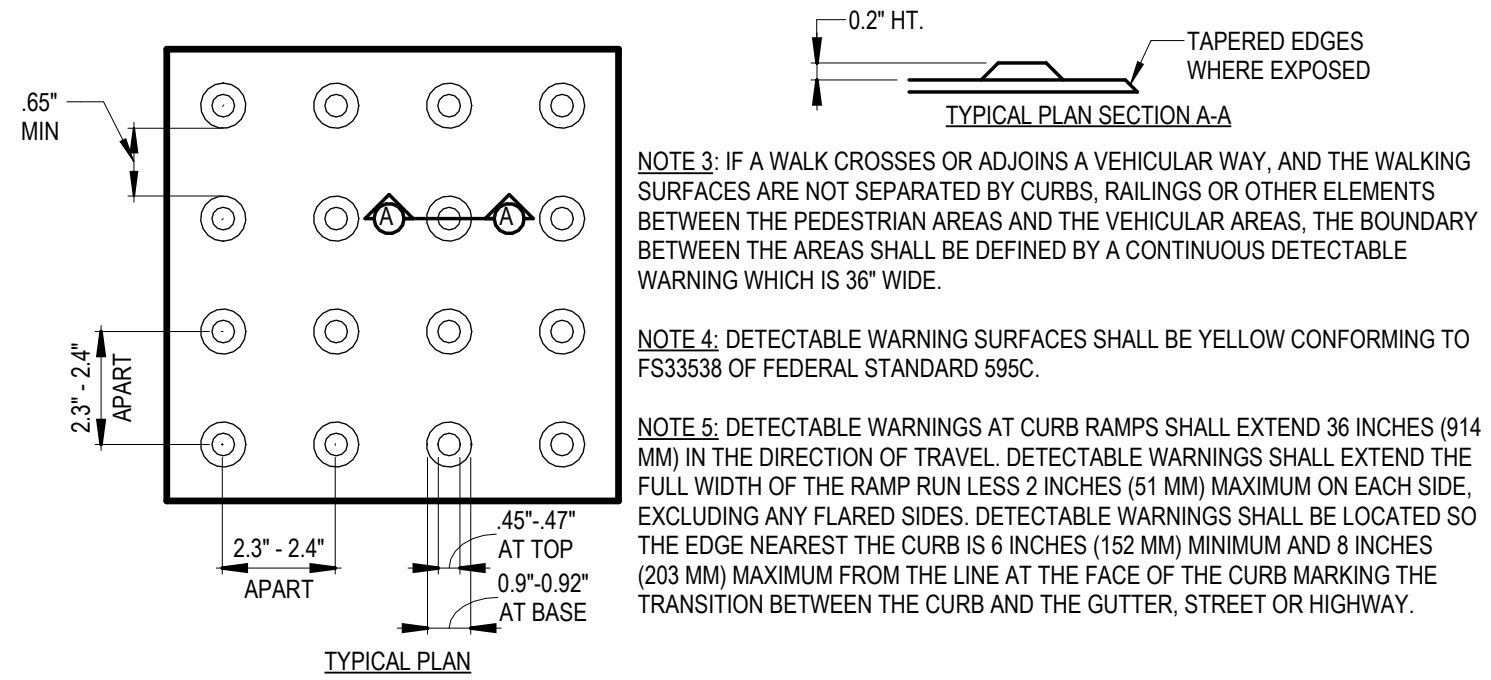
SHEET TITLE:
**SITE PLAN - TOWN
SQUARE**

SHEET NUMBER:

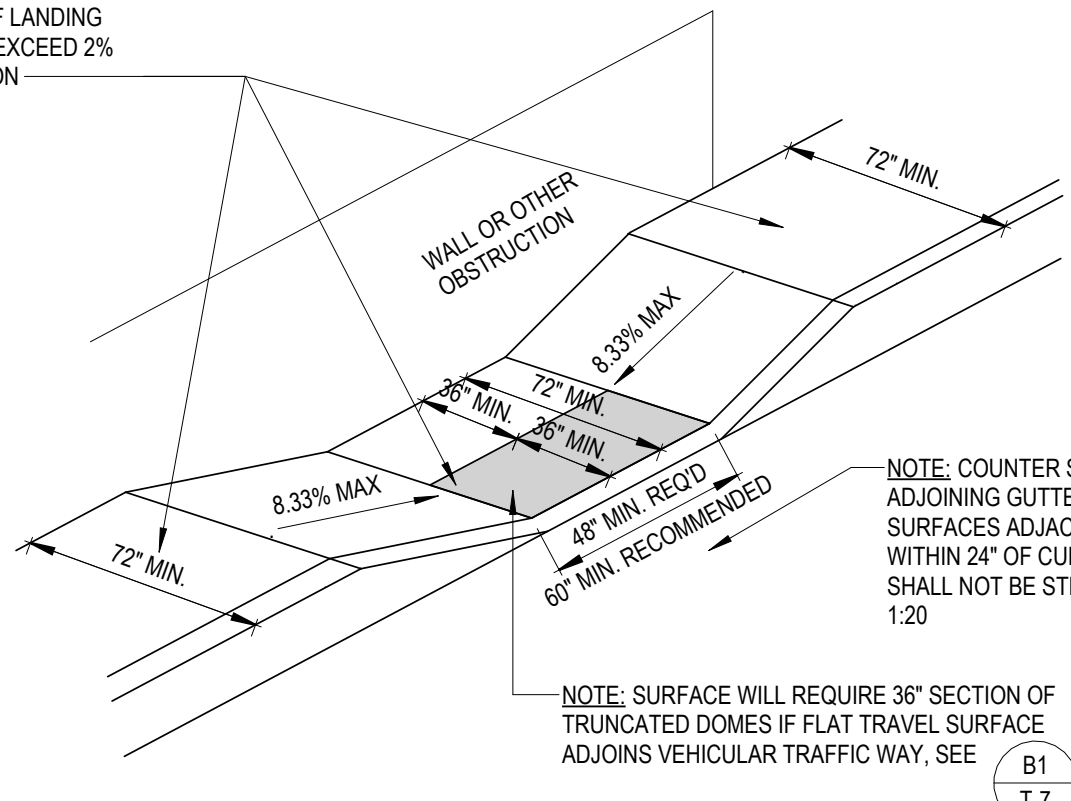
A1.2

NOTE 1: DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A BASE DIAMETER OF 0.9" MIN-0.92" MAX, TAPERING TO 0.45" MIN-0.47" MAX AT THE TOP, A HEIGHT OF 0.2" AND A CENTER TO CENTER SPACING OF 2.3" MIN-2.4" MAX AND A BASE TO BASE SPACING OF 0.65" MIN MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID, CENTER TO CENTER SPACING OF 1.6" MIN AND 2.4" MAX ACCEPTABLE FOR DOMES IN RADIAL PATTERN.

NOTE 2: THE DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, WHETHER LIGHT ON DARK OR DARK ON LIGHT AND 70% MINIMUM WITH ADJACENT WALKING SURFACES. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. CONTRAST SHALL BE DETERMINED BY: CONTRAST=(B1-B2)/B1 X 100 PERCENT WHERE B1= LIGHT REFLECTANCE VALUE OF THE LIGHTER AREA, AND B2 = LIGHT REFLECTANCE VALUE OF THE DARKER AREA.



NOTE: SLOPE OF LANDING AREAS DO NOT EXCEED 2% IN ANY DIRECTION



- NOTES:
1. THE CROSS SLOPE OF CURB RAMPS AND BLENDED TRANSITIONS SHALL BE 1:48 MAXIMUM.
 2. FINISHED SURFACE OF RAMP IS STABLE, FIRM, AND SLIP RESISTANT.
 3. TRANSITIONS FROM RAMPS TO WALKS, GUTTERS OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES. COUNTER SLOPES SHALL NOT BE STEEPER THAN 1:20 WITHIN 24" OF CURB RAMP.

A1
A1.3 DETECTABLE WARNING DETAIL
SCALE: NONE

A3
A1.3 PARALLEL CURB RAMP
SCALE: N.T.S.

CONSTRUCTION NOTES

- 02 41 13.A29 EXISTING COMMEMORATIVE WALL PLAQUE TO REMAIN, PROTECT IN PLACE
02 41 13.A34 EXISTING ELECTRICAL PANEL. SEE ELECTRICAL
02 41 13.B26 REMOVE ALL EXISTING EQUIPMENT AND ASSOCIATED ATTACHMENTS/ ANCHORAGE. COORDINATE WITH OWNER FOR ANY SALVAGE OF EXISTING EQUIPMENT. SAFE OFF, CUT BACK, AND CAP ALL UTILITIES AT NEAREST WALL FLOOR PENETRATION. SEE ELECTRICAL AND NEW CONSTRUCTION PLAN FOR ADDITIONAL INFORMATION. EXISTING EQUIPMENT CURBS, IF PRESENT, MAY REMAIN
02 41 19.A21 EXISTING DOOR TO REMAIN, PROTECT IN PLACE
09 91 00.D5 PATCH AND PAINT ALL WALL AND CEILING SURFACES, SEE FINISH SCHEDULE



coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO
TOWN SQUARE
679 MAIN STREET, EL
CENTRO, CA 92243



NOTES

1. SEE CIVIL, LANDSCAPE, ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
2. CONTRACTOR TO PROTECT PORTIONS OF EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND REPAIR OF ITEMS TO REMAIN.
3. PATCH AND REPAIR ALL WALL, CEILING, AND FLOOR SURFACES TO MATCH ADJACENT FINISH, DUE TO ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL WORK.

DESCRIPTION:

DATE:

SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

240903

SHEET TITLE:

**ENLARGED SITE
PLANS & DETAILS**

SHEET NUMBER:

A1.3

ALUMINUM LETTERS

1/4" STANDOFF,
SAME FINISH/COLOR
AS LETTERS

2" LONG STUDS WITH
EPOXY SILICONE

EXISTING EXTERIOR
STUCCO WALL

EXISTING PUMP
ROOM
02 41 13.B26

EXISTING
STORAGE ROOM

EXISTING
ELECTRICAL
ROOM
02 41 13.A34
TYP.

P
2
TYP.

09 91 00.D5

P
1

02 41 13.A29

02 41 19.A21

P
3

P
4

P
4

B3
A1.3 STORAGE ROOM - WEST
SCALE: 1/4" = 1'-0"

P
1

P
3

09 91 00.D5

02 41 19.A21

P
1

P
3

09 91 00.D5

02 41 19.A21

C3
A1.3 STORAGE ROOM - NORTH
SCALE: 1/4" = 1'-0"

C4
A1.3 STORAGE ROOM - SOUTH
SCALE: 1/4" = 1'-0"

B1
A1.3 NON-ILLUMINATED ALUMINUM SIGNAGE ANCHORAGE - REVEAL EDGE
SCALE: 3" = 1'-0"

ALUMINUM LETTERS

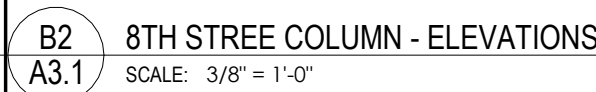
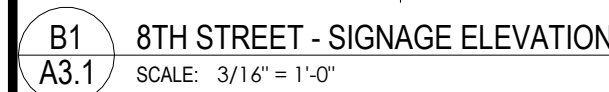
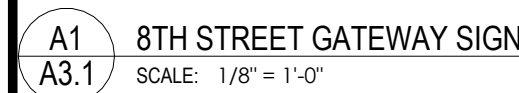
1/4" STANDOFF,
SAME FINISH/COLOR
AS LETTERS

2" LONG STUDS WITH
EPOXY SILICONE

EXISTING EXTERIOR
STUCCO WALL

C1
A1.3 ILLUMINATED ALUMINUM SIGNAGE ANCHORAGE - CHANNEL EDGE
SCALE: 3" = 1'-0"

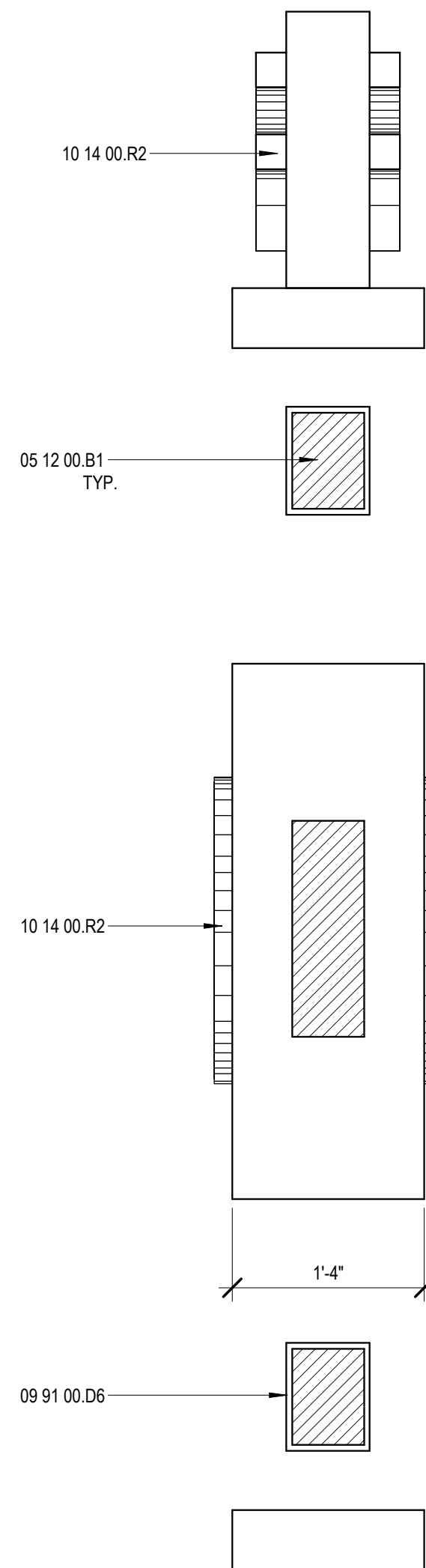
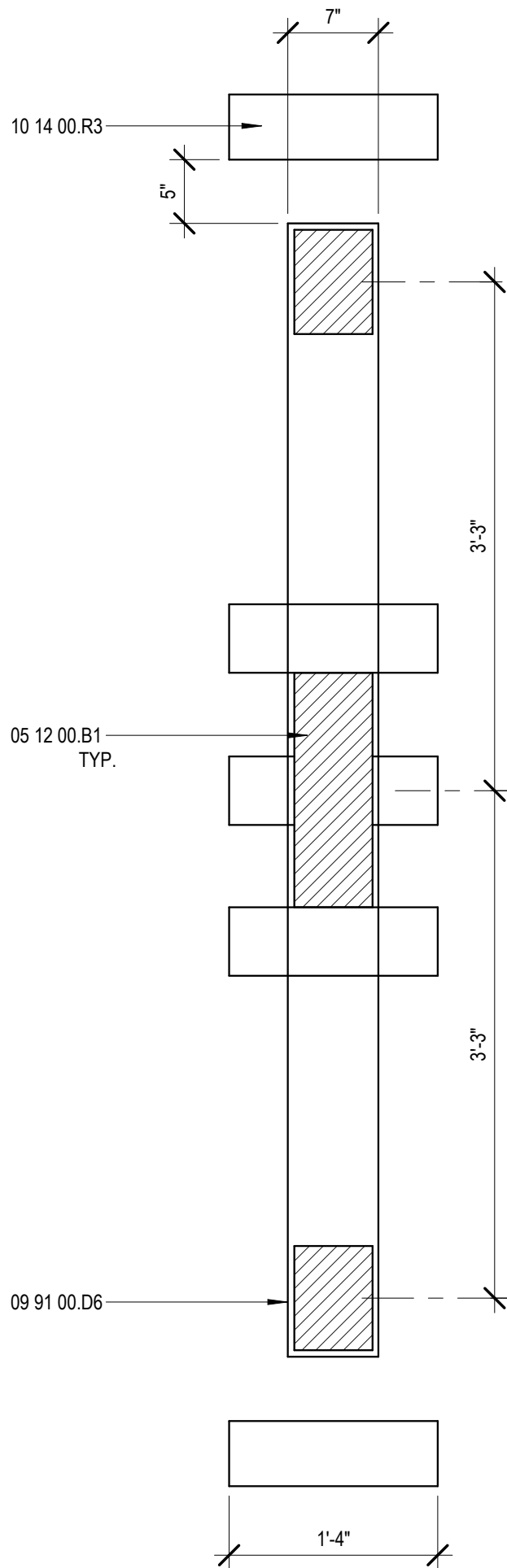
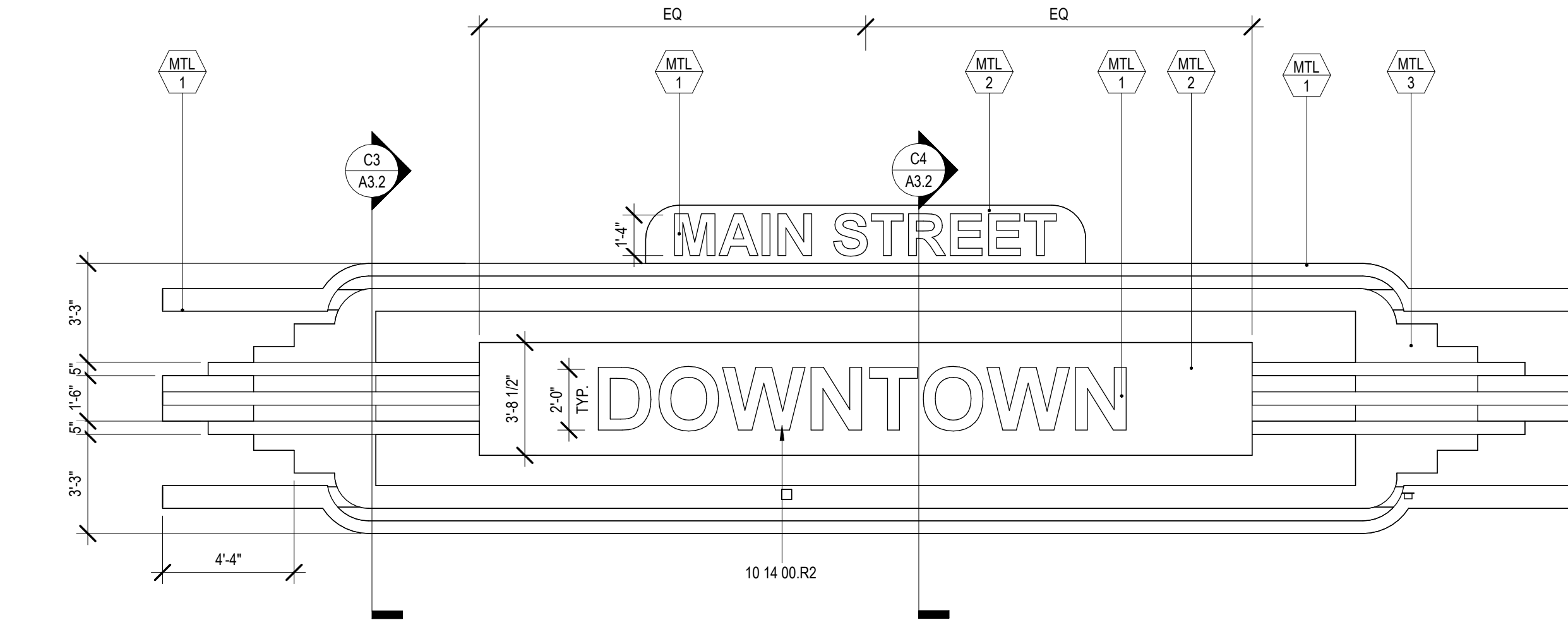
C2
A1.3 STORAGE ROOM - ENLARGED PLAN
SCALE: 1/4" = 1'-0"



A2
A3.2 8TH STREET - SIGNAGE ENLARGED Copy 1
SCALE: 1/4" = 1'-0"

C3
A3.2 8TH STREET SIGN - SECTION THROUGH MEMBERS
SCALE: 1" = 1'-0"

C4
A3.2 8TH STREET SIGN - SECTION THROUGH SIGNAGE PANELS
SCALE: 1" = 1'-0"



NOTE: SEE C3/A3.2 FOR ADDITIONAL INFORMATION

CONSTRUCTION NOTES

- 05 12 00.B1 STRUCTURAL STEEL BEAM, SEE STRUCTURAL
09 91 00.D6 METAL GATEWAY SIGNAGE, PANEL MATERIAL SHALL WRAP STRUCTURAL FRAMING WHERE OCCURS, COORDINATE THICKNESS AND DIMENSIONS WITH ARCHITECT PRIOR TO FABRICATION
10 14 00.R2 BACKLIT EXTRUDED METAL LETTER SIGNAGE WITH FONT "FONSECA BOLD", SEE C1/A1.3
10 14 00.R3 ALIGN, TYP. BOTH SIDES OF SIGN

NOTES

- SEE CIVIL, LANDSCAPE, ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROTECT PORTIONS OF EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND REPAIR OF ITEMS TO REMAIN.
- PATCH AND REPAIR ALL WALL, CEILING, AND FLOOR SURFACES TO MATCH ADJACENT FINISH, DUE TO ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL WORK.



coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:

**CITY OF EL CENTRO
EMBELLECE EL CENTRO
TOWN SQUARE**

679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION:

DATE:

SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

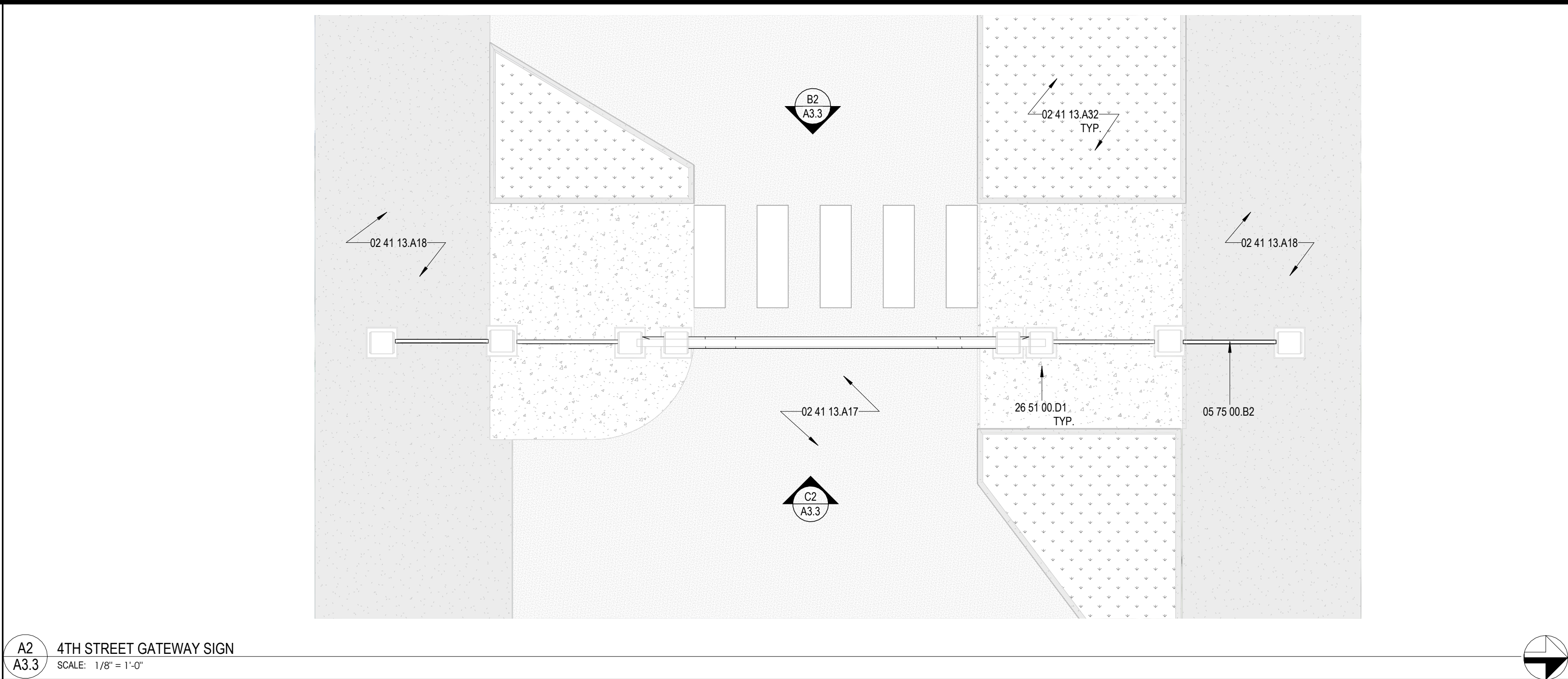
240903

SHEET TITLE:

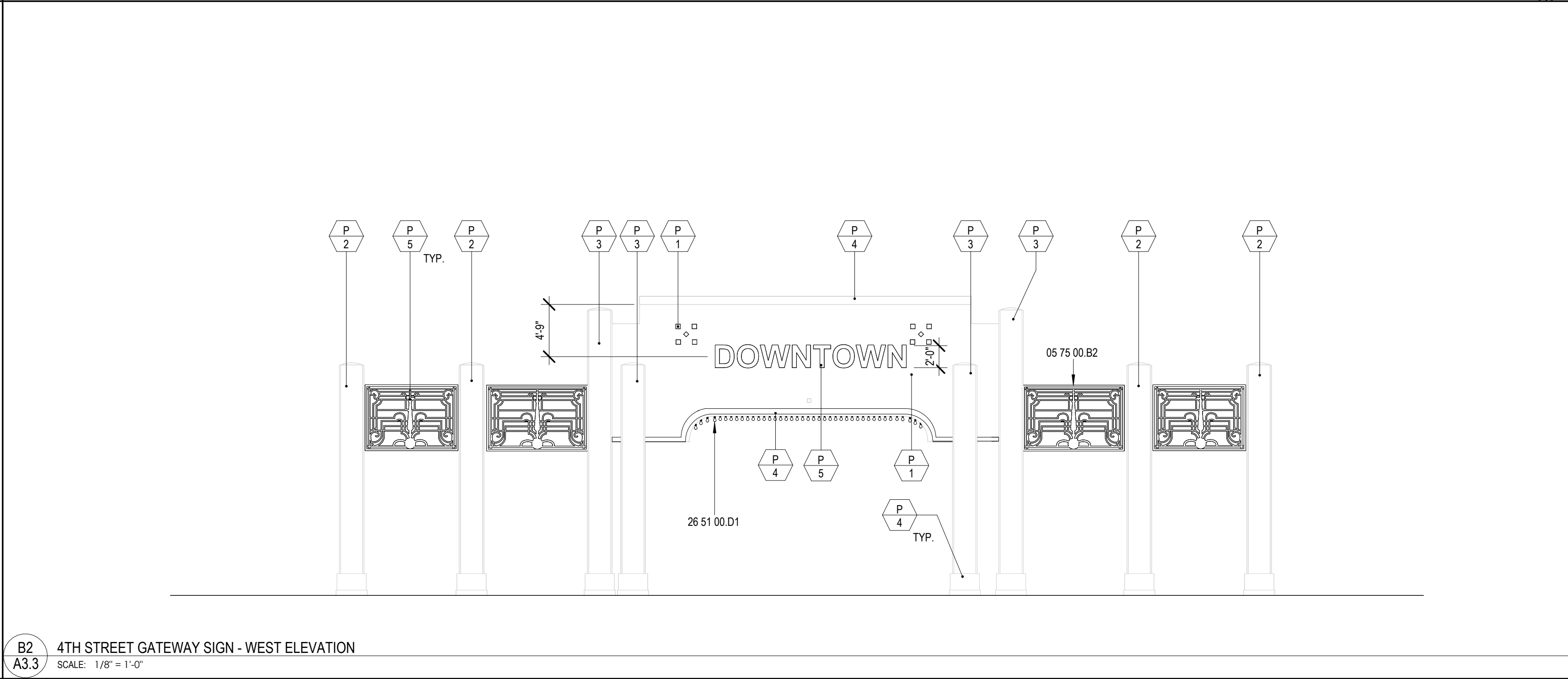
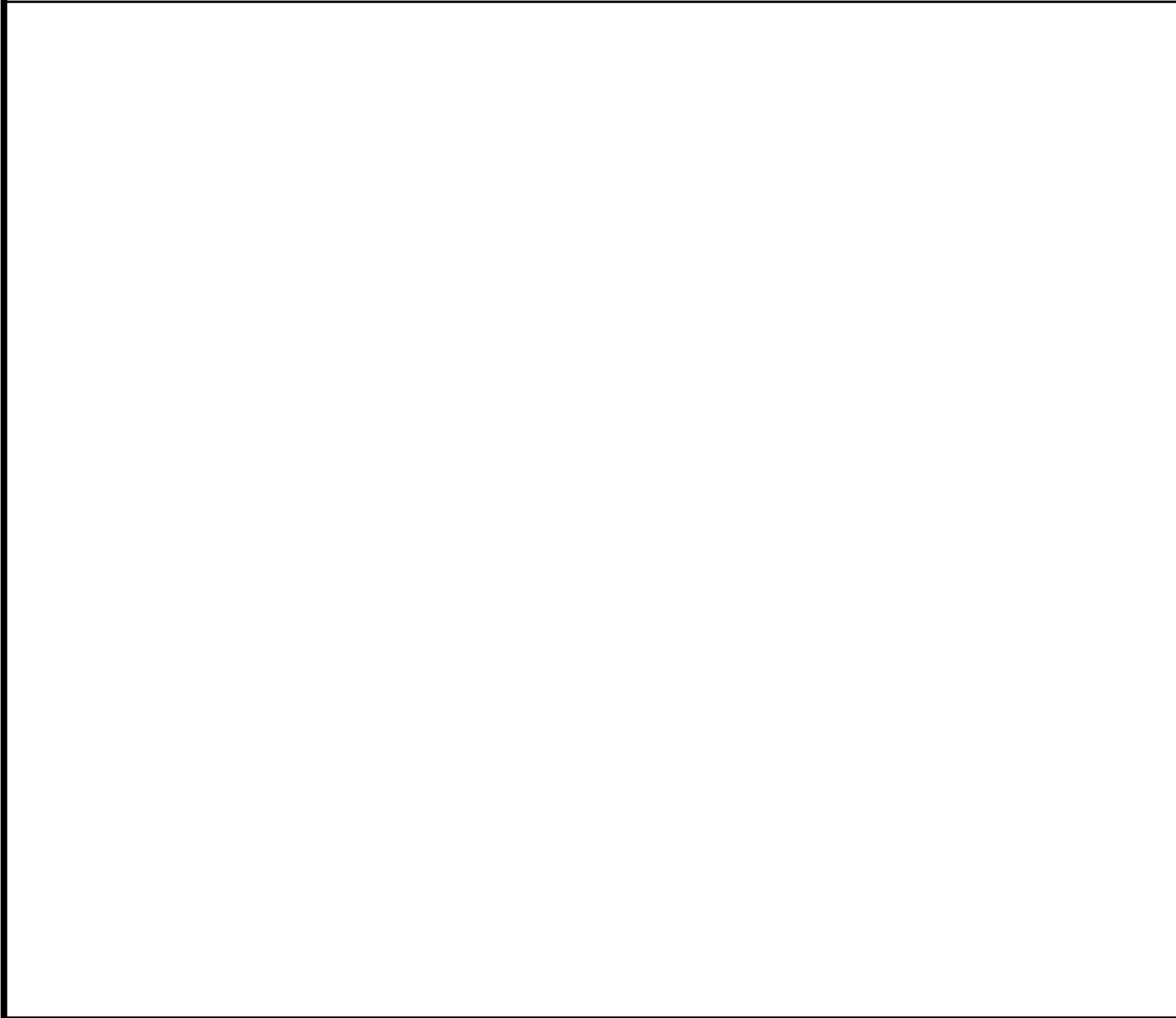
**8TH STREET
GATEWAY SIGN**

SHEET NUMBER:

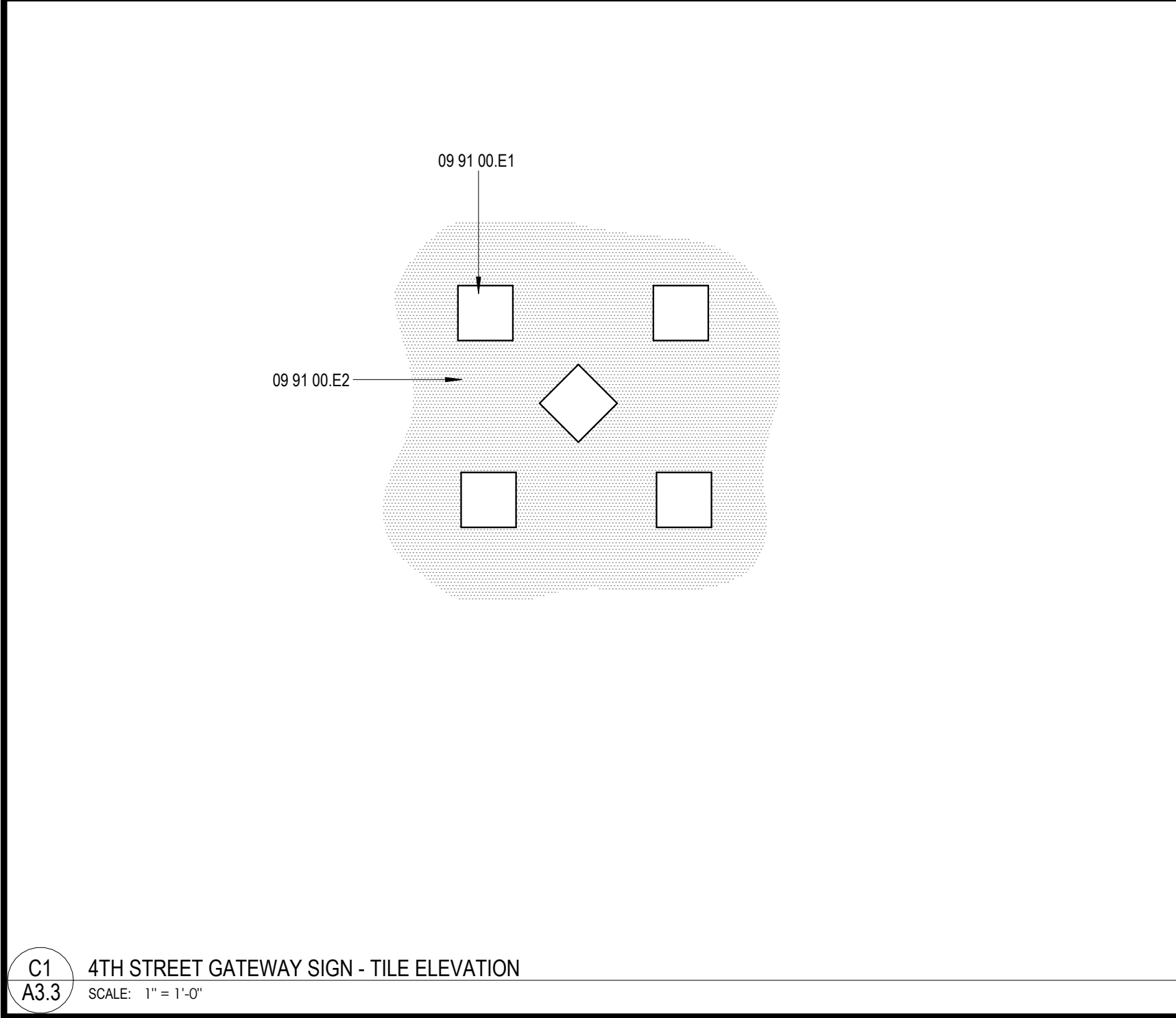
A3.2



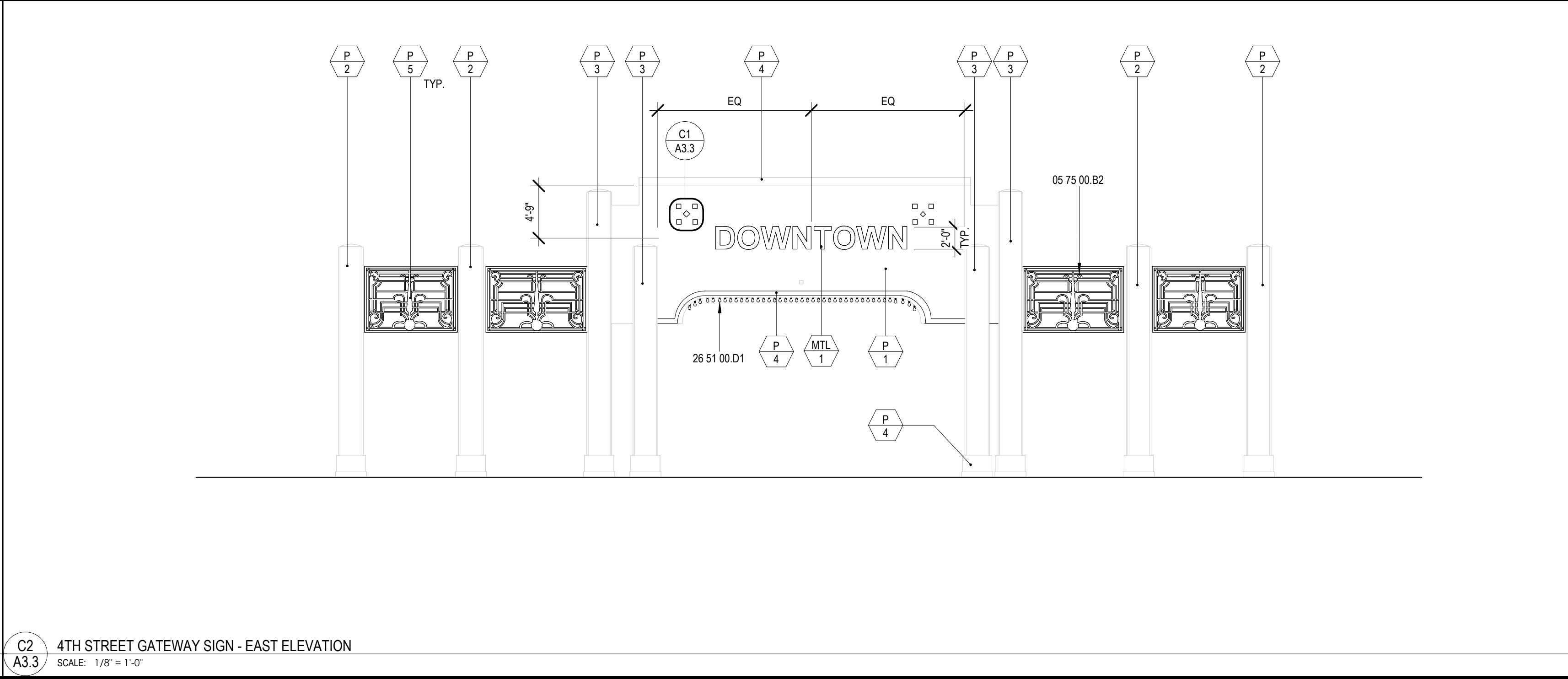
A2
A3.3 4TH STREET GATEWAY SIGN
SCALE: 1/8" = 1'-0"



B2
A3.3 4TH STREET GATEWAY SIGN - WEST ELEVATION
SCALE: 1/8" = 1'-0"



C1
A3.3 4TH STREET GATEWAY SIGN - TILE ELEVATION
SCALE: 1" = 1'-0"



C2
A3.3 4TH STREET GATEWAY SIGN - EAST ELEVATION
SCALE: 1/8" = 1'-0"

CONSTRUCTION NOTES

02 41 13.A17 EXISTING ASPHALT PAVING TO REMAIN. PROTECT IN PLACE
02 41 13.A18 EXISTING CONCRETE PAVING TO REMAIN. PROTECT IN PLACE
02 41 13.A32 EXISTING LANDSCAPE TO REMAIN. PROTECT IN PLACE
05 75 00.B2 EXISTING METAL SCREEN TO BE REFINISHED. SEE FINISH SCHEDULE
09 91 00.E1 REMOVE, REFINISH, AND REINSTALL EXISTING ACCENT TILES
09 91 00.E2 REMOVE, PATCH AND REPAIR WALL FINISH TO ACCOMMODATE NEWLY FINISHED TILE
26 51 00.D1 LIGHT FIXTURE, SEE ELECTRICAL



coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO
TOWN SQUARE
679 MAIN STREET, EL
CENTRO, CA 92243



NOTES

- SEE CIVIL, LANDSCAPE, ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROTECT PORTIONS OF EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND REPAIR OF ITEMS TO REMAIN.
- PATCH AND REPAIR ALL WALL, CEILING, AND FLOOR SURFACES TO MATCH ADJACENT FINISH. DUE TO ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL WORK.

DESCRIPTION:

SCHEMATIC DESIGN 12/18/2024
DESIGN DEVELOPMENT 4/29/2025
CONSTRUCTION DOCUMENTS 08/01/2025
BID SET 10/23/2025

DATE:

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

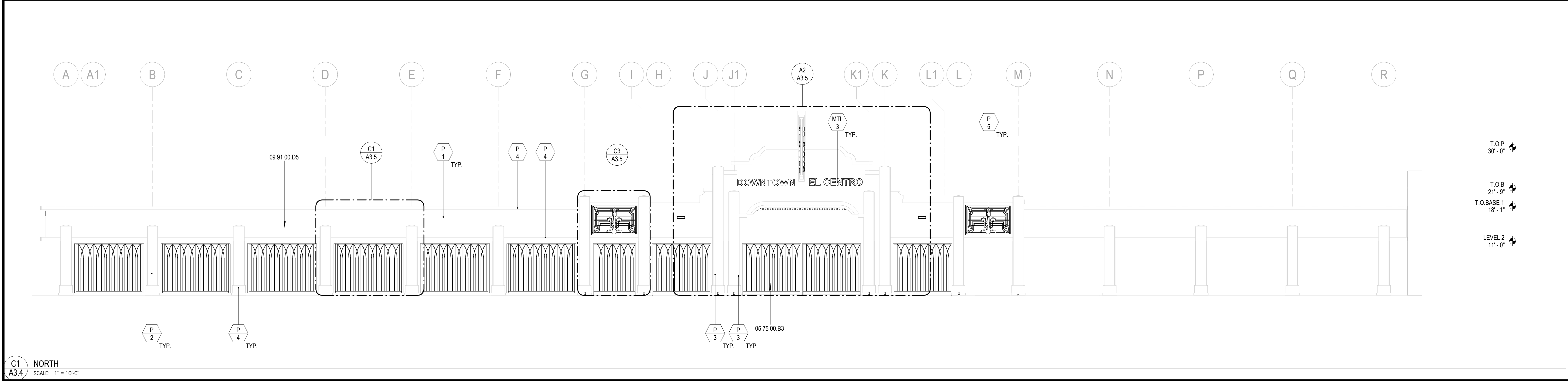
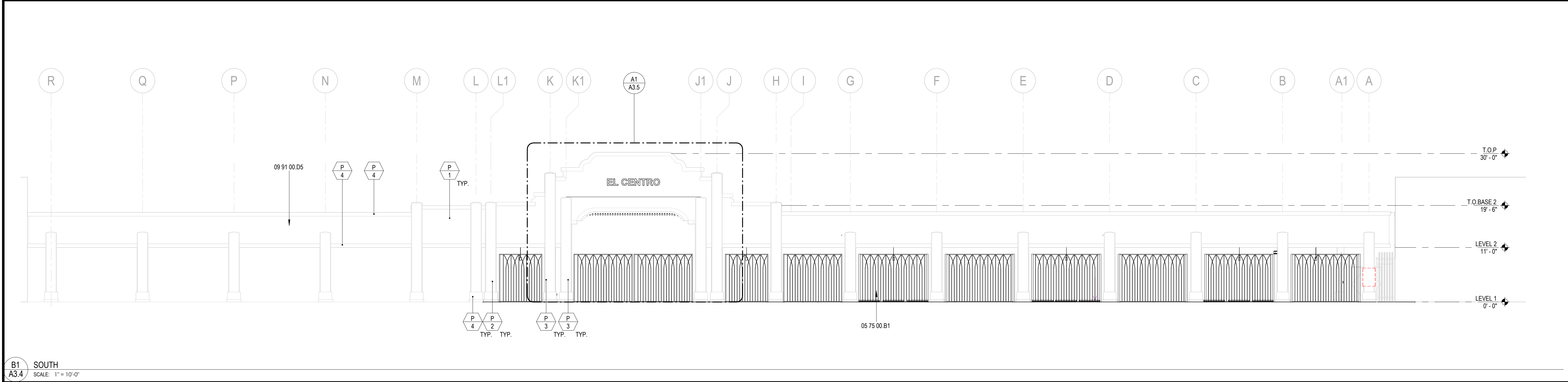
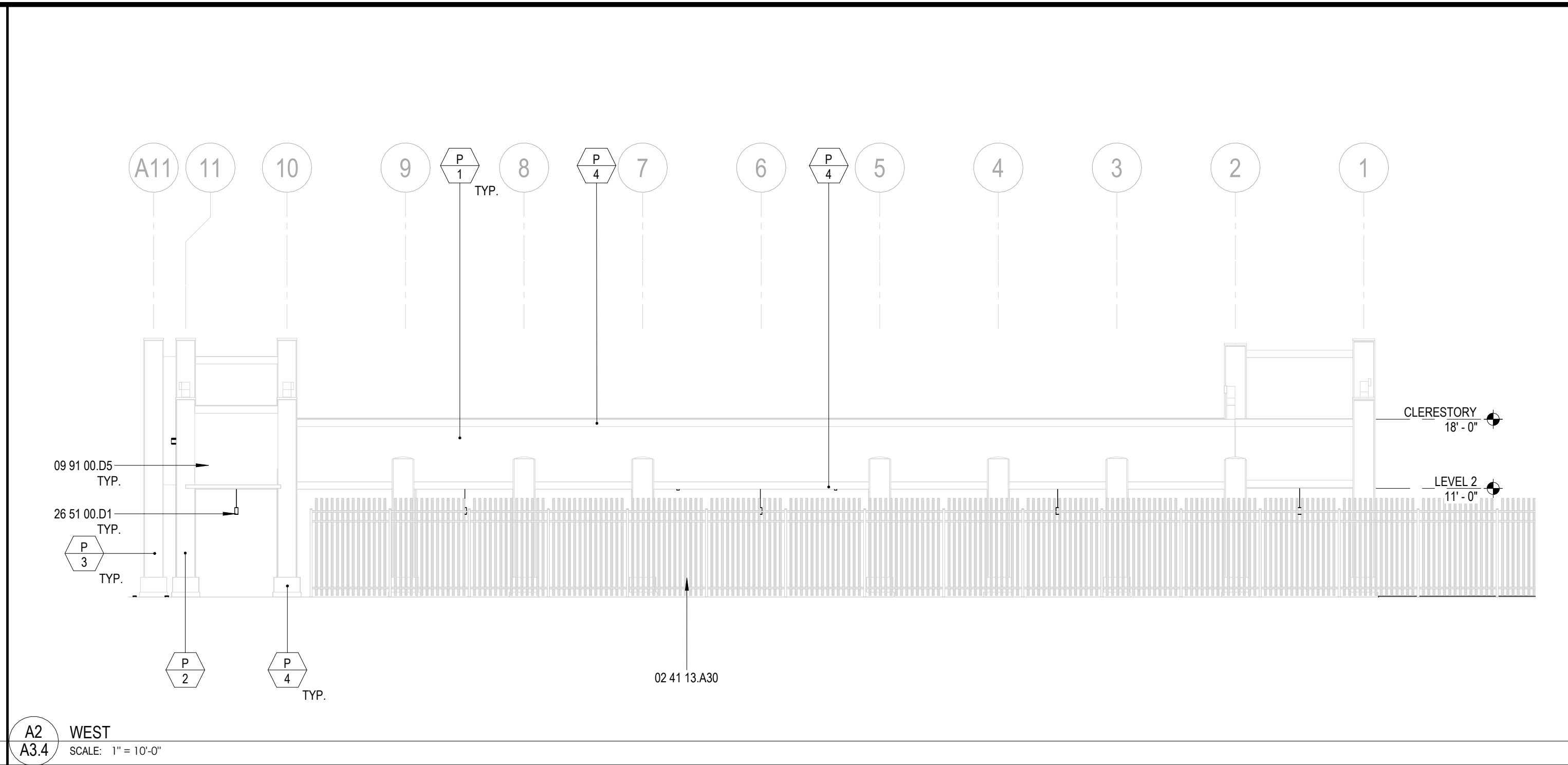
240903

SHEET TITLE:

4TH STREET
GATEWAY SIGN

SHEET NUMBER:

A3.3



coar
DESIGN GROUP

9640 GRANITE RIDGE DR. SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:
CITY OF EL CENTRO
EMBELLECE EL CENTRO
TOWN SQUARE
679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:
240903

SHEET TITLE:
EXTERIOR ELEVATIONS - TOWN SQUARE

SHEET NUMBER:

A3.4

D

P 2

P 1

P 4

P 4 TYP.

P 4 TYP.

P 2

E

LEVEL 2
11'-0"

05 75 00.B4

05 75 00.B1

05 75 00.B5

26 56 00.B1

VARIES

1'-0"

9'-6"

0'-4 1/2"

5"

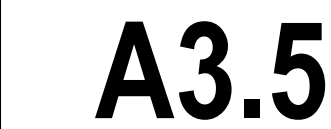
4"

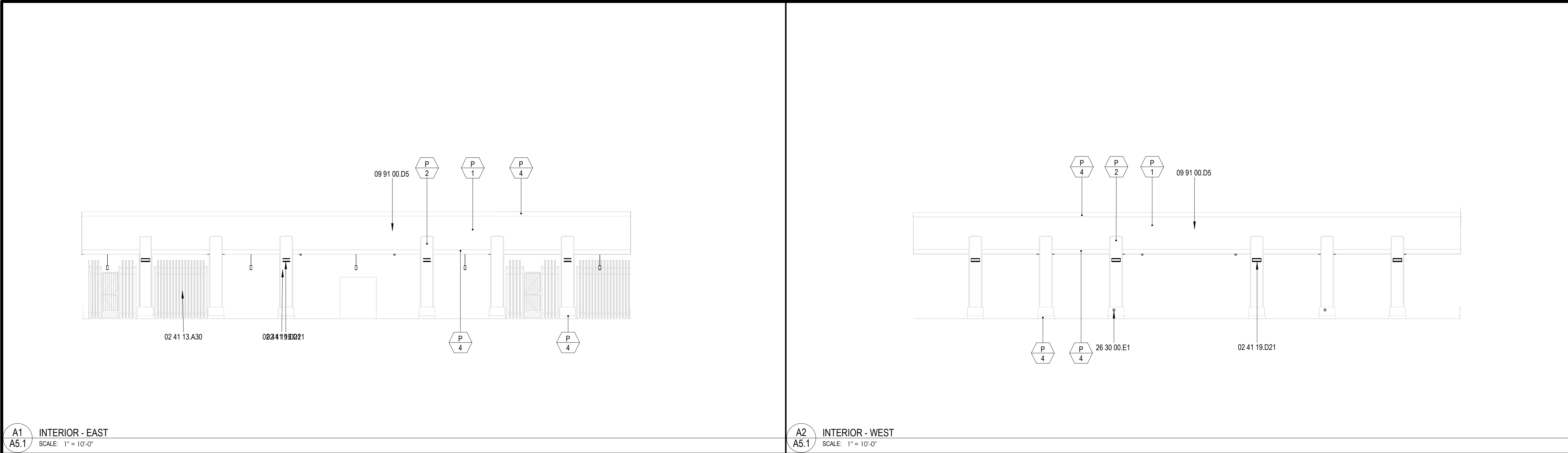
P 4 TYP.

C1
A3.5

EXTERIOR METAL PANEL - TOWN SQUARE

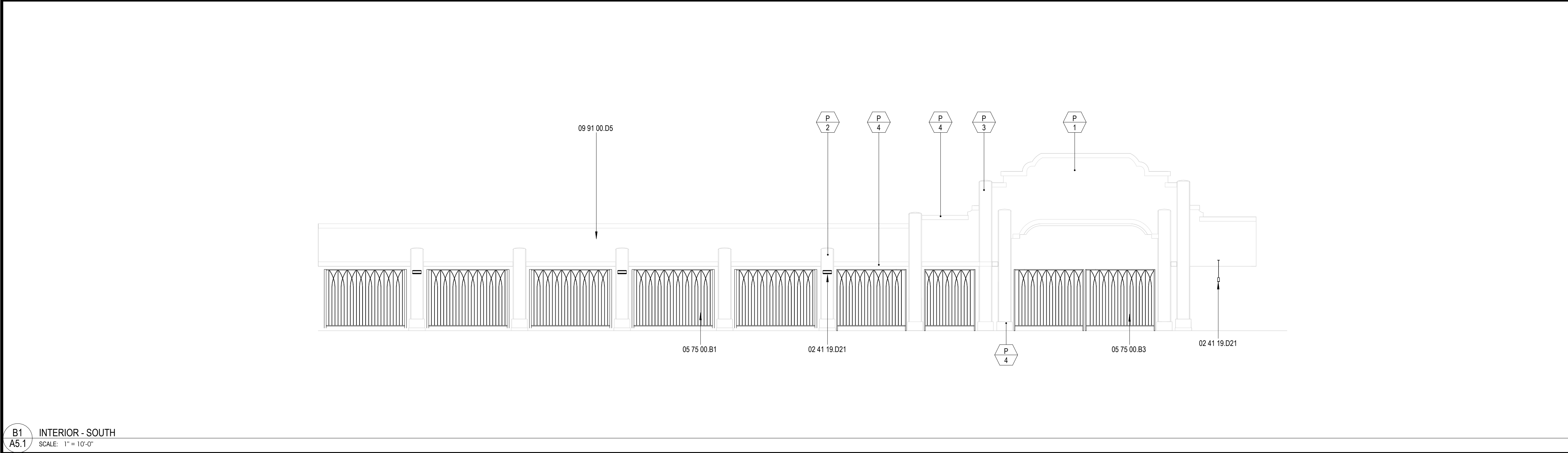
SCALE: 3/8" = 1'-0"

[illegible]

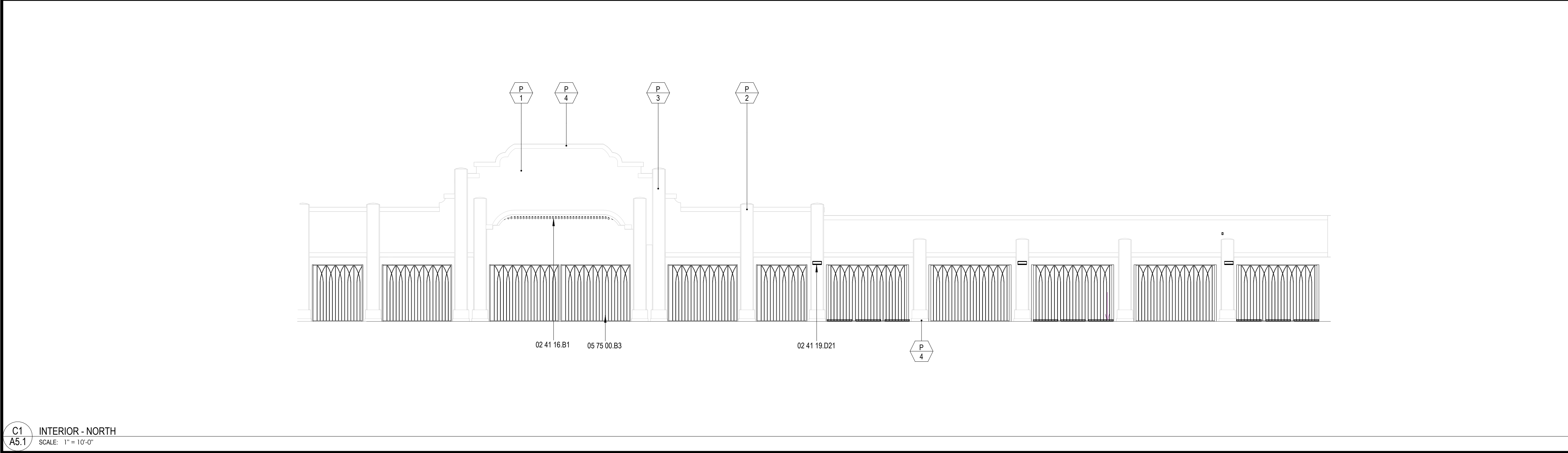


A1 INTERIOR - EAST
A5.1 SCALE: 1" = 10'-0"

A2 INTERIOR - WEST
A5.1 SCALE: 1" = 10'-0"



B1 INTERIOR - SOUTH
A5.1 SCALE: 1" = 10'-0"



C1 INTERIOR - NORTH
A5.1 SCALE: 1" = 10'-0"

CONSTRUCTION NOTES

- 02 41 13.A30 EXISTING METAL FENCING AND GATE TO REMAIN, TYP.
02 41 16.B1 REMOVE AND REPLACE SURFACE ACCENT MARQUEE LIGHTS, SEE ELECTRICAL.
02 41 19.D21 REMOVE AND REPLACE LIGHT FIXTURE, SEE ELECTRICAL.
05 75 00.B1 DECORATIVE STEEL FENCE PANEL WITH SYMMETRICAL PATTERN OF INTERSECTING CURVED AND ARCHED LINES. FENCE PANEL SHALL BE MOUNTED BETWEEN STEEL POSTS USING WELDED SIDE TABS OR BRACKETS. FENCE PANEL IS FABRICATED FROM GALVANIZED STEEL, AND FINISHED IN MATTE BLACK POWDER COAT.
05 75 00.B3 DECORATIVE STEEL TELESCOPIC (SLIDING) GATES WITH SYMMETRICAL PATTERN OF INTERSECTING CURVED AND ARCHED LINES. GATES SHALL BE FABRICATED FROM GALVANIZED STEEL, AND FINISHED IN MATTE BLACK POWDER COAT. GATES SHALL BE MANUALLY OPERATED, AND LOCKABLE VIA PADLOCK HASP. PROVIDE CANE BOLTS AND CATCH SLEEVE IN FULLY CLOSED AND FULLY OPEN POSITIONS.
09 91 00.D5 PATCH AND PAINT ALL WALL AND CEILING SURFACES, SEE FINISH SCHEDULE.
26 30 00.E1 RECEPTACLE, SEE ELECTRICAL.



coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO
TOWN SQUARE
679 MAIN STREET, EL
CENTRO, CA 92243



NOTES

- SEE CIVIL, LANDSCAPE, ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- CONTRACTOR TO PROTECT PORTIONS OF EXISTING CONSTRUCTION NOT INDICATED TO BE DEMOLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT AND REPAIR OF ITEMS TO REMAIN.
- PATCH AND REPAIR ALL WALL, CEILING, AND FLOOR SURFACES TO MATCH ADJACENT FINISH. DUE TO ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL WORK.

DESCRIPTION:

DATE:

SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

240903

SHEET TITLE:

INTERIOR
ELEVATIONS -
TOWN SQUARE

SHEET NUMBER:

A5.1

FINISH SCHEDULE						
MATERIAL	TYPE	DESCRIPTION				LOCATION
		NAME	MANUFACTURER	STYLE	COLOR	
CNC	1	CONCRETE	DAVIS COLORS	N/A	8084 GRAPHITE	SEE EXTERIOR ELEVATIONS
MTL	1	METAL - FACTORY FINISH	-	CUSTOM	MATCH P-5	SEE EXTERIOR ELEVATIONS
MTL	2	METAL - FACTORY FINISH	-	CUSTOM	MATCH P-1	SEE EXTERIOR ELEVATIONS
MTL	3	METAL - FACTORY FINISH	-	CUSTOM	MATCH P-4	SEE EXTERIOR ELEVATIONS
P	1	PAINT	SHERWIN WILLIAMS	SUPERPAINT EXTERIOR LATEX LOW LUSTRE	SW7003 - TOQUE WHITE	SEE EXTERIOR ELEVATIONS
P	2	PAINT	SHERWIN WILLIAMS	SUPERPAINT EXTERIOR LATEX LOW LUSTRE	SW7044 - AMAZING GRAY	SEE EXTERIOR ELEVATIONS
P	3	PAINT	SHERWIN WILLIAMS	SUPERPAINT EXTERIOR LATEX LOW LUSTRE	SW7047 - PORPOISE	SEE EXTERIOR ELEVATIONS
P	4	PAINT	SHERWIN WILLIAMS	SUPERPAINT EXTERIOR LATEX LOW LUSTRE	SW7048 - URBANE BRONZE	SEE EXTERIOR ELEVATIONS
P	5	PAINT	PRECISION COATINGS	SEMI-GLOSS	CASINO GOLD METALLIC	SEE EXTERIOR ELEVATIONS
P	6	PAINT	SHERWIN WILLIAMS	SUPERPAINT EXTERIOR LATEX LOW LUSTRE	SW6640 - TANGERINE	8TH STREET GATEWAY COLUMNS
P	7	PAINT	SHERWIN WILLIAMS	SUPERPAINT EXTERIOR LATEX LOW LUSTRE	SW6641 - OUTGOING ORANGE	8TH STREET GATEWAY COLUMNS
S	1	STUCCO	DRYVIT	STRATATONE SANDBLAST NTX	104 - DOVER SKY	8TH STREET GATEWAY COLUMNS
T	1	TILE	TILEBAR	PERGOLA BEAMS 12.5" HEXAGON PORCELAIN MATTE	WHITE	8TH STREET GATEWAY COLUMNS



9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO
TOWN SQUARE

679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

240903

SHEET TITLE:

FINISH SCHEDULE

SHEET NUMBER:

A6.2

REINFORCING STEEL

1. BAR REINFORCEMENT SHALL BE ASTM A615, GRADE 60 DEFORMED BARS.
2. BAR REINFORCEMENT THAT IS TO BE WELDED SHALL BE ASTM A706, GRADE 60. BARS TO BE WELDED CONFORMING TO ASTM A615, GRADE 60 MAY BE SUBSTITUTED PROVIDING THAT THE REINFORCEMENT MEETS THE REQUIREMENTS OF ACI 318 SECTION 20.2.2.5(b).
3. MINIMUM LAP SPLICES OF REINFORCING BARS SHALL BE AS SPECIFIED IN THE DRAWINGS.
4. REINFORCING DETAILING, BENDING, AND PLACING SHALL BE IN ACCORDANCE WITH ACI 315 "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT".
5. REINFORCING STEEL SHALL BE PROVIDED WITH THE FOLLOWING MINIMUM CONCRETE COVER FOR CAST IN PLACE CONCRETE:
 - A. CONCRETE DEPOSITED AGAINST EARTH..... 3"
 - B. CONCRETE SURFACE (FORMED) EXPOSED TO EARTH OR WEATHER:
 - #6 THROUGH #18 BARS..... 2"
 - #5 BAR AND SMALLER..... 1-1/2"
 - C. CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
 - SLABS, WALLS AND JOISTS
 - #11 BAR AND SMALLER..... 1"
 - BEAMS, COLUMNS:
 - PRIMARY REINFORCEMENT, TIES,STIRRUPS, SPIRALS:..... 1-1/2"
7. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS, HOLDOWN ANCHORS AND INSERTS SHALL BE WELL SECURED IN POSITION WITH WIRE POSITIONERS PRIOR TO FOUNDATION INSPECTION AND BEFORE PLACING CONCRETE OR GROUT.
8. DOWELS BETWEEN FOOTINGS AND WALLS SHALL BE THE SAME GRADE, SIZE, AND SPACING AS VERTICAL WALL REINFORCING UNLESS OTHERWISE NOTED ON PLANS.
9. FURNISH #3 SPACER TIES AT APPROXIMATELY 2'-6" ON CENTER IN ALL BEAMS AND FOOTINGS TO SECURE REINFORCING IN PLACE.
10. CONTRACTOR SHALL SUBMIT REINFORCING STEEL SHOP DRAWINGS FOR REVIEW BEFORE FABRICATION AND INSTALLATION.
11. WHERE HOOKS ARE ILLUSTRATED AS 90-DEGREE HOOKS, 180 DEGREE HOOKS MAY BE USED IN LIEU OF 90-DEGREE HOOKS.

STRUCTURAL STEEL (CBC CHAPTER 22)

1. ALL WORKMANSHIP AND MATERIALS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS SHALL CONFORM TO THE 15th EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION.
2. MATERIALS:
 - A. ANGLES & RODS.....ASTM A36.....GRADE 36
 - PLATES.....ASTM A572.....GRADE 50
 - HSS (TUBES).....ASTM A500.....GRADE C (FY= 50 KSI)
 - HSS (ROUND).....ASTM A500.....GRADE C (FY= 46 KSI)
 - PIPE.....ASTM A53.....GRADE B (FY= 35 KSI)
 - MACHINE BOLTS.....ASTM A307.....GRADE A
 - NUTS.....ASTM A563.....HEX, GRADE A
 - ANCHOR BOLTS/ RODS.....ASTM F1554.....(SEE PLAN FOR GRADE)
 - NUTS.....ASTM A563.....HEAVY HEX, GRADE A
 - HARDENED WASHERS.....ASTM F436
 - NON-SHRINK GROUT.....ASTM C1107.....7000 PSI (NON-METALLIC)
3. ROLLED STRUCTURAL SHAPES SHALL BEAR MILL IDENTIFICATION MARKS IN CONFORMANCE WITH ASTM A6. HSS (TUBES AND ROUNDS) SHALL BEAR MILL IDENTIFICATION IN ACCORDANCE WITH ASTM A500 AND HSS (PIPES) IN ACCORDANCE WITH ASTM A53.
4. PROVIDE HARDENED WASHERS AS REQUIRED PER THE SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM F3125 GR. A325 OR GR. A490 BOLTS BY THE RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS.
5. BOLT HOLES:
 - A. TYPICAL STEEL TO STEEL CONNECTIONS.....BOLT DIAMETER + 1/16 INCH
 - B. ANCHOR BOLTS (RODS) & WASHERS.....PER AISC TABLE 14-2 U.O.N. ON PLANS
 - C. ALL CONNECTIONS MAY BE SNUG-TIGHTENED UNLESS OTHERWISE NOTED.
7. NON- SHRINK GROUT SHALL BE INSTALLED IMMEDIATELY AFTER COLUMN IS PLUMBED. CONTRACTOR SHALL NOT LOAD COLUMN ANCHOR BOLTS BEFORE PLACEMENT OF NON-SHRINK GROUT WITHOUT TAKING MEASURES TO PREVENT BUCKLING OF ANCHOR BOLTS UNDER CONSTRUCTION LOAD.
8. ALL WELDING SHALL BE DONE BY THE FLUX-CORE PROCESS USING APPROVED ELECTRODES PER AWS SPECIFICATION E70XX (LOW HYDROGEN ELECTRODES). WELDING SHALL CONFORM TO THE LATEST EDITION OF AWS D1.1 AND AWS D1.4 AND SHALL BE PERFORMED BY CERTIFIED WELDERS QUALIFIED UNDER THE PROCEDURES CONTAINED THEREIN.
9. WHERE WELD LENGTH IS NOT SHOWN, IT SHALL BE THE FULL LENGTH OF THE JOINT.
10. WHERE MINIMUM AISC FILLET WELD THICKNESS REQUIREMENT EXCEEDS WELDS SHOWN ON DETAILS, PROVIDE MINIMUM AISC WELD.
11. WELDS IDENTIFIED AS REQUIRING CONTINUOUS OR PERIODIC SPECIAL INSPECTION NEED NOT HAVE SPECIAL INSPECTION WHEN THE WELDING IS DONE IN AN APPROVED FABRICATOR'S SHOP. HOWEVER, THE APPROVED FABRICATOR MUST SUBMIT A CERTIFICATE OF COMPLIANCE IN ACCORDANCE WITH CBC SECTION 1704.2.5.1.
12. ALL FULL PENETRATION CONNECTIONS SHALL BE ULTRASONICALLY INSPECTED BY AN APPROVED TESTING AGENCY AND SHALL CONFORM TO LATEST EDITION OF AWS D1.1..
13. STRESSES OCCURRING DURING FABRICATION, SHIPMENT, AND ERECTION SHALL BE TEMPORARY AND NOT EXCESSIVE. STRESSES AT ALL TIMES SHALL BE LESS THAN DESIGN AND ALLOWABLE STRESSES. THE FULL DESIGN AND LOAD CARRYING CAPACITY OF THE STEEL WORK SHALL NOT BE IMPAIRED DUE TO FABRICATION, SHIPMENT, OR ERECTION PROCEDURES. THROUGHOUT THE COMPLETE PROCESS, THE STABILITY OF INDIVIDUAL MEMBERS AND ASSEMBLIES SHALL BE MAINTAINED.
14. ALL ADDITIONAL STEEL REQUIRED FOR ERECTION PURPOSES SHALL BE PROVIDED AT NO ADDITIONAL COST AND SHALL BE REMOVED UNLESS APPROVED BY THE OWNER IN WRITING.
15. CERTIFICATIONS FROM THE STEEL FABRICATOR SHALL BE PROVIDED TO THE CITY BUILDING DIVISION FOR ALL STEEL DELIVERED TO THE JOB SITE PRIOR TO REQUESTING INSPECTIONS FOR STEEL FRAME, FLOOR SHEATHING, OR ROOF SHEATHING INSPECTION, WHICHEVER OCCURS FIRST.
16. STRUCTURAL STEEL SHOP DRAWINGS SHALL BE SUBMITTED TO AND REVIEWED BY THE ENGINEER BEFORE FABRICATION.
17. ALL EXTERIOR EXPOSED STEEL SHALL BE PAINTED OR GALVANIZED. SEE ARCHITECTURAL DRAWINGS FOR REQUIREMENTS.
18. WHEN FABRICATING BEAMS, PLACE NATURAL CAMBER UP.

FOUNDATION

1. THE SOILS REPORT RECOMMENDATIONS SHALL BE COMPLIED WITH BY THE CONTRACTOR.
2. SOILS INFORMATION:
SEE SOILS REPORT BY:GEOCON, PROJECT NO. G3418-52-01
DATED:JANUARY 6, 2025
SOIL DESIGN PARAMETERS:
 - A. SHALLOW FOOTING ALLOWABLE BEARING PRESSURE.....1,500 PSF
 - DRILLED PIER ALLOWABLE SKIN FRICTION CAPACITY.....300 PSF
 - DRILLED PIER LATERAL BEARING (PASSIVE) PRESSURE.....200 PCF
 - MINIMUM CONTINUOUS FOOTING WIDTH.....12 INCHES
 - MINIMUM SPREAD FOOTING WIDTH.....24 INCHES
3. BOTTOM OF SHALLOW FOOTINGS SHALL BE AT LEAST 24" INCHES BELOW LOWEST ADJACENT GRADE. BOTTOM OF DRILLED PIER FOOTINGS SHALL BE AT LEAST 15 FEET BELOW LOWEST ADJACENT GRADE.
3. ALL FOUNDATION WORK SHALL BE FOUNDED ON FIRM UNDISTURBED NATURAL SOILS OR APPROVED COMPACTED SOILS.
4. ALL SITE SOIL WORK SHALL BE DONE UNDER THE DIRECT OBSERVATION OF THE SOILS ENGINEER.
5. SOILS ENGINEER SHALL VERIFY IN WRITING TO THE ENGINEER THAT SITE SOIL WORK COMPLIES WITH ALL OF THE RECOMMENDATIONS AND CONCLUSIONS OF THE SOILS REPORT.
6. THE FINISH EXCAVATION FOR FOUNDATIONS SHALL BE NEAT & TRUE TO LINE.
7. FOUNDATION EXCAVATIONS SHALL BE KEPT FREE OF LOOSE MATERIAL AND STANDING WATER AND SHALL BE CHECKED AND APPROVED BY THE SOILS ENGINEER BEFORE THE PLACEMENT OF ANY CONCRETE.
8. THE TESTING LAB SHALL SUBMIT COMPACTION REPORTS FOR ALL FILL TO THE ENGINEER BEFORE REQUESTING FOUNDATION INSPECTION. ALL LOOSE SOIL AND FILL DIRT, INCLUDING BACKFILL BEHIND RETAINING WALLS, SHALL BE COMPACTED TO AT LEAST 90% OF MAXIMUM DENSITY, OR GREATER AS REQUIRED BY THE SOILS REPORT.
9. BACKFILL FOR ALL RETAINING WALLS SHALL BE NON-EXPANSIVE PERVIOUS MATERIAL APPROVED BY THE SOILS ENGINEER AND SHALL NOT BE PLACED UNTIL MASONRY OR CONCRETE RETAINING MEMBERS HAVE BEEN IN PLACE A MINIMUM OF 14 DAYS AND HAVE OBTAINED 75% OF THE DESIGN STRENGTH.
10. PROVIDE TEMPORARY SHORING FOR ALL WALLS RETAINING EARTH, PRIOR TO BACKFILLING.
11. TEMPORARY SHORING FOR ALL RETAINING WALLS REQUIRING PERMANENT STRUCTURAL SUPPORT AT THE TOP OF THE WALL SHALL REMAIN IN PLACE UNTIL SUCH SUPPORTS ARE INSTALLED, AND IN THE CASE OF CONCRETE SUPPORTS, THE SHORING SHALL REMAIN IN PLACE A MINIMUM OF 7 DAYS AFTER CONCRETE PLACEMENT.

REINFORCED CONCRETE (CBC CHAPTER 19)

1. CEMENT SHALL CONFORM TO ASTM C150, TYPE II.
2. AGGREGATES FOR NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C33.
3. AGGREGATES FOR LIGHT WEIGHT CONCRETE SHALL CONFORM TO ASTM C330.
4. READY-MIX CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH ASTM C94.
5. CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", EXCEPT AS MODIFIED BY THESE NOTES.
6. CONCRETE SHALL BE STANDARD WEIGHT CONCRETE (145 PCF) AND HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AS FOLLOWS:

ELEMENT	STRENGTH	AGG	W/C RATIO (MAX)	TYPE
DRILLED PIERS.....	3000 PSI	1"	57	NWT
SLAB ON GRADE & MISC.....	3000 PSI	1"	45	NWT
7. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR CONCRETE DESIGN STRENGTHS EXCEEDING 2500 PSI.
8. CONCRETE SHALL BE PROPORTIONED SUCH THAT THE 7 DAY STRENGTHS ARE A MINIMUM OF SEVENTY PERCENT OF THE SPECIFIED 28 DAY STRENGTH FOR ANY CONCRETE CONSTRUCTION REQUIRING SHORING, BRACING, OR TO RECEIVE CONSTRUCTION LOADS. ALSO, SLABS ON GRADE SHALL HAVE A COMPRESSION STRENGTH OF 1800 PSI MINIMUM AT 3 DAYS IF SUBJECT TO CONSTRUCTION TRAFFIC.
9. ADMIXTURES MAY BE USED WITH PRIOR APPROVAL OF THE ENGINEER. ADMIXTURES SHALL COMPLY WITH ASTM C494 & C1017 AND BE OF A TYPE THAT INCREASES THE WORKABILITY OF THE CONCRETE, BUT SHALL NOT BE CONSIDERED TO REDUCE THE SPECIFIED MINIMUM CEMENT CONTENT (CALCIUM CHLORIDE SHALL NOT BE USED).
10. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS, HOLDOWN ANCHORS, AND INSERTS SHALL BE WELL SECURED IN POSITION WITH WIRE POSITIONERS PRIOR TO FOUNDATION INSPECTION AND BEFORE PLACING CONCRETE.
11. CONCRETE CURING: SEE SPECIFICATIONS.
12. NO CONDUIT PLACED IN A CONCRETE SLAB SHALL HAVE AN OUTSIDE DIAMETER GREATER THAN 1/3 THE THICKNESS OF THE SLAB. NO CONDUIT SHALL BE EMBEDDED IN A SLAB THAT IS LESS THAN 3 1/2" THICK. EXCEPT FOR LOCAL OFFSETS, MINIMUM CLEAR DISTANCE BETWEEN CONDUITS SHALL BE THREE DIAMETERS ON CENTER.
13. NO CONDUIT SHALL BE PLACED IN THE CONCRETE TOPPING OVER THE STEEL DECKING.
14. PROJECTING CORNERS OF SLABS, BEAMS, WALLS, COLUMNS, ETC. SHALL BE FORMED WITH A 3/4" CHAMFER.
15. REFER TO DRAWINGS OF OTHER DISCIPLINES FOR MOLDS, GROOVES, CLIPS, ORNAMENTS, OR GROUNDS REQUIRED TO BE CAST INTO CONCRETE.
16. CONSTRUCTION JOINTS IN ALL FOUNDATIONS, WALLS, SUPPORTED SLABS, AND CONCRETE FRAMING BEAMS SHALL NOT BE SPACED FURTHER APART THAN 60 FEET IN LENGTH.
17. LOCATION OF ALL CONSTRUCTION, CONTROL, AND WEAKENED PLANE JOINTS NOT SPECIFICALLY INDICATED ON THE DRAWINGS SHALL BE APPROVED BY THE ENGINEER PRIOR TO REINFORCEMENT PLACEMENT.
18. ALL CONSTRUCTION JOINTS IN WALLS OR OTHER ELEMENTS NOT HAVING PREFORMED KEYS SHALL BE WIRE BRUSHED AND ROUGHENED TO A MINIMUM AMPLITUDE OF 1/4 INCH, CLEANED, AND MOISTENED IMMEDIATELY PRIOR TO PLACEMENT OF NEW CONCRETE.
19. FOUNDATIONS TO RECEIVE CONCRETE OR MASONRY WALLS: ROUGHEN TOPS OF FOOTINGS TO A MINIMUM AMPLITUDE OF 1/4 INCH AND ABRASIVELY CLEAN.
20. CONTRACTOR SHALL SUBMIT MIX DESIGNS FOR REVIEW BEFORE FABRICATION AND INSTALLATION. MIX DESIGNS SHALL BE DESIGNED AND SIGNED BY A CALIFORNIA REGISTERED PROFESSIONAL ENGINEER.

GENERAL NOTES

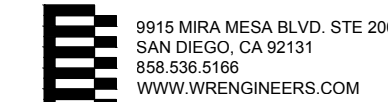
1. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS TAKE PRECEDENCE OVER THESE STANDARD STRUCTURAL NOTES. TYPICAL DETAILS SHALL BE USED WHENEVER APPLICABLE. REFER TO SPECIFICATIONS FOR INFORMATION NOT COVERED BY THESE NOTES OR DRAWINGS. THESE NOTES TAKE PRECEDENCE OVER ANY OTHER BOOK SPECIFICATIONS.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE STARTING WORK, AND THE ENGINEER/ ARCHITECT SHALL BE IMMEDIATELY NOTIFIED, IN WRITING, OF ANY DISCREPANCIES. IN NO CASE SHALL DIMENSIONS BE SCALED FROM PLANS, SECTIONS, OR DETAILS ON THE STRUCTURAL DRAWINGS.
3. ALL OMISSIONS AND CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF, AND RESOLVED WITH, THE ENGINEER BEFORE PROCEEDING WITH ANY WORK SO INVOLVED.
4. WHERE A CONSTRUCTION DETAIL IS NOT SHOWN OR NOTED, THE DETAIL SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.
5. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF UTILITY SERVICES IN THE AREA TO BE EXCAVATED, BEFORE BEGINNING EXCAVATION.
6. NO PIPES, DUCTS, SLEEVES, CHASES, ETC. SHALL BE PLACED IN SLABS, BEAMS, OR WALLS, NOR SHALL ANY STRUCTURAL MEMBER BE CUT FOR PIPES, DUCTS, ETC. THE CONTRACTOR SHALL OBTAIN PRIOR APPROVAL FOR INSTALLATION OF ANY ADDITIONAL PIPES, DUCTS, ETC.
7. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE 2022 CALIFORNIA BUILDING CODE (CBC).
8. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE ENGINEER FREE AND HARMLESS FROM ALL CLAIMS, DEMANDS, AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
9. SITE VISITS PERFORMED BY THE ARCHITECT/ENGINEER DO NOT INCLUDE INSPECTIONS OF MEANS AND METHODS OF CONSTRUCTION PERFORMED BY THE CONTRACTOR. ALSO, SITE VISITS DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSIDERED AS SUPERVISION OF CONSTRUCTION.
10. UNTIL ALL MEMBERS, BOLTS, AND WELDS ARE IN PLACE ACCORDING TO THE PERMITTED DRAWINGS, THE ERECTION OF STEEL IS NOT COMPLETE. THE CONTRATOR/ERECTOR IS RESPONSIBLE FOR ANY AND ALL TEMPORARY SUPPORTS OR OTHER ELEMENTS NEEDED FOR THE ERECTION OPERATION. THE CONTRACTOR/ERECTOR SHALL HIRE A LICENSED ENGINEER TO APPROVE ERECTION SEQUENCE AND PROVIDE ALL DETAILS AND DESIGNS NEEDED FOR TEMPORARY ERECTION SUPPORT.
11. RETAIN A CALIFORNIA REGISTERED CIVIL ENGINEER TO DESIGN ALL TEMPORARY BRACING, SHORING, AND SUPPORT REQUIRED DURING CONSTRUCTION, INCLUDING CONSTRUCTION LOADS AND EQUIPMENT.
12. INCLUDE ENGINEERING FEES, ENGINEERING DESIGN TIME, AND BUILDING DEPARTMENT APPROVAL TIME IN THE COST OF PROPOSED MATERIAL ALTERNATES. CONTACT ENGINEER FOR FEE AMOUNT. SUBMIT MATERIAL ALTERNATE FOR REVIEW BEFORE CONSTRUCTION.
13. STRUCTURAL CAD DRAWINGS SHALL NOT BE USED FOR SHOP DRAWINGS UNLESS AN AGREEMENT BETWEEN THE STRUCTURAL ENGINEER AND CONTRACTOR HAS BEEN ESTABLISHED ACCORDING TO CASE DOCUMENT . CONTACT ENGINEER FOR FEE AMOUNT.
14. SHOP DRAWINGS: THE CONTRACTOR SHALL REVIEW SHOP DRAWINGS FOR COMPLETENESS AND COMPLIANCE WITH CONTRACT DOCUMENTS. CONTRACTOR SHALL STAMP SHOP DRAWINGS PRIOR TO SUBMISSION TO ARCHITECT/ENGINEER. THE ARCHITECT'S/ENGINEER'S REVIEW OF THE SHOP DRAWINGS SHALL NOT BE CONSTRUED AS AN AUTHORIZATION TO DEVIATE FROM THE CONTRACT DOCUMENTS. ALSO, SHOP DRAWINGS WILL NOT BE PROCESSED DUE TO INCOMPLETENESS, LACK OF COORDINATION WITH RELEVANT PORTIONS OF CONTRACT DOCUMENTS, LACK OF CALCULATIONS WHEN REQUIRED, OR WHERE DEVIATIONS, MODIFICATIONS, OR SUBSTITUTIONS ARE INDICATED WITHOUT PRIOR WRITTEN APPROVAL FROM THE ARCHITECT/ENGINEER.
15. ANY REFERENCE TO THE WORDS "APPROVED" OR "APPROVAL" IN THESE DOCUMENTS SHALL BE HERE DEFINED TO MEAN GENERAL ACCEPTANCE OR REVIEW AND SHALL NOT RELIEVE THE CONTRACTOR AND/OR SUB-CONTRACTORS OF ANY LIABILITY IN FURNISHING THE REQUIRED MATERIALS OR LABOR SPECIFIED.
16. CONNECTION OF ALL ITEMS SUPPORTED BY THE STRUCTURE ARE THE RESPONSIBILITY OF THE DISCIPLINES WHO ARE MAKING THESE ATTACHMENTS. THESE ATTACHMENTS SHALL BE DESIGNED TO RESIST ALL GRAVITY, WIND, SEISMIC, THERMAL LOADS, ETC. SPRINKLER PIPING SHALL BE SUPPORTED AND BRACED PER APPLICABLE STANDARDS. SUSPENDED CEILING SYSTEMS OF ACOUSTICAL TILE OR LAY-IN PANELS SHALL BE SUPPORTED AND BRACED PER CURRENT CODE REQUIREMENTS, SEE ARCHITECTURAL DRAWINGS.

DESIGN CRITERIA

1. VERTICAL LOADS:
 - A. DEAD LOADS:
 - MARQUEE SIGNAGE.....30 PSF
 - 8TH STREET SIGNAGE.....5 PSF
 - TOWN SQUARE ROOF.....27 PSF
 - B. LIVE LOADS: REDUCIBLE UNLESS NOTED OTHERWISE
 - ROOF (FLAT).....20 PSF
2. LATERAL LOADS:
 - A. WIND: PER ASCE 7-16 (CBC 2022)
BASIC WIND SPEED-3 SECOND GUST (V3s).....98 MPH
TOPOGRAPHIC FACTOR (Kzt).....1.0
RISK CATEGORYII
EXPOSURE CATEGORY.....C
ENCLOSURE CLASSIFICATION.....ENCLOSED
 - B. SEISMIC: PER ASCE 7-16 (CBC 2022)
RISK CATEGORY.....II
SEISMIC IMPORTANCE FACTOR (IE).....1.0
RHO (N-S).....1.0
RHO (E-W).....1.0
MAPPED SPECTRAL RESPONSE ACCELERATIONS:
SS= 1.500 G
S1= 0.600 G
SITE CLASS:.....E
SPECTRAL RESPONSE COEFFICIENTS:
Sds= 1.200 G
Sd1= 0.800 G
SEISMIC DESIGN CATEGORY:.....D
3. ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE
 - A. TOWN SQUARE SEISMIC FORCE RESISTING SYSTEM:
STEEL ORDINARY CANTILEVER COLUMN SYSTEM
RESPONSE MODIFICATION FACTOR.....R=1.25
Omega=1.25
Cd=1.25
SEISMIC RESPONSE COEFFICIENT (Cs).....1.200
Vu=Cs*W=1.2000 W (LRFD)
V=Cs*W/1.4=0.857 W (ASD)



9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



WISEMAN + ROHY
STRUCTURAL ENGINEERS



PROJECT:

CITY OF EL CENTRO

EMBELLEE EL CENTRO
TOWN SQUARE

679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION:

DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET 10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

24068.00

SHEET TITLE:

STRUCTURAL NOTES

S1.0

SELF-TAPPING SCREWS (STS)

1. MATERIALS:
SELF-DRILLING, SELF-TAPPING SCREWS (NOTED STS OR S.T.S. ON PLANS) SHALL BE ITW BUILDUX 'TEKS' SCREWS (ESR 1976) OR APPROVED EQUAL.
2. FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH ESR 1976 AND MANUFACTURER GUIDELINES.
3. SCREWS SHALL HAVE APPROPRIATE LENGTH TO PROTRUDE THREE THREADS PAST THE BACK SIDE OF THE SUPPORTING MEMBER.
4. SCREWS ATTACHING TO HOT-ROLLED STEEL SHAPES THICKER THAN 1/4" SHALL HAVE MINIMUM 24 THREADS PER INCH (TPI).

CONCRETE-EPOXY ANCHORED REINFORCEMENT & THREADED RODS

1. SPECIAL INSPECTION IS REQUIRED.
2. MATERIALS: (ICC ESR 3814)
EPOXY ADHESIVE.....HILTI.....HIT RE-500 V3
3. INSTALLATION OF REINFORCEMENT AND THREADED RODS:
A. SHALL BE IN ACCORDANCE WITH ICC ESR 3814.
B. USE CARBIDE-TIPPED DRILL BITS CONFORMING TO ANSI B212.15.
C. CLEAN HOLES OF DUST AND DEBRIS USING OIL-FREE COMPRESSED AIR AND A STEEL WIRE BRUSH FOR STANDARD EQUIPMENT AND ANCHORS.
4. DO NOT INSTALL REINFORCEMENT OR ANCHORS IN CONCRETE THAT IS LESS THAN 21 DAYS OLD.
5. ANCHORS SHALL BE USED ONLY WHERE SPECIFICALLY INDICATED ON PLANS AND DETAILS.

SHOT-PINS/ POWDER DRIVEN FASTENERS

1. MATERIALS:
SHOTPINS.....HILTI 'X-U' (U.O.N.) ICC-ESR-2289
SHANK DIAMETER.....0.157 INCHES
2. INSTALLATION INTO MASONRY
EMBED (IN) EDGE MIN (IN) SPACING MIN (IN)
PER DETAIL 4 SEE NOTE 8
3. INSTALLATION INTO CONCRETE
EMBED (IN) EDGE MIN (IN) SPACING MIN (IN)
PER DETAIL 3 4
4. INSTALLATION INTO STEEL
EMBED (IN) EDGE MIN (IN) SPACING MIN (IN)
SEE NOTE 5 1/2 1
5. FASTENERS SHALL BE DRIVEN TO A PENETRATION WHERE THE SHANK PIERCES THROUGH STEEL BASE MATERIAL, UNLESS USING 3/4 INCH OR GREATER STEEL THICKNESS PROVIDE 1/2 INCH PENETRATION.
6. QUALIFICATION FOR USE OF ALL POWDER ACTUATED TOOLS SHALL MEET ANSI A10.3 STANDARD AS REQUIRED BY THE MANUFACTURER AND SHALL MEET OSHA REQUIREMENTS.
7. WHEN INSTALLING SHOTPINS, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING REINFORCING BARS. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE SHOTPIN AND THE REINFORCING BAR.
8. NO MORE THAN ONE FASTENER MAY BE INSTALLED IN AN INDIVIDUAL CMU CELL AND BE LOCATED A MINIMUM OF 1" FROM MORTAR JOINTS.
9. FASTENERS ARE TO BE DRIVEN INTO THE CONCRETE AND MASONRY AFTER THE CONCRETE OR MORTAR AND GROUT ATTAIN THEIR SPECIFIED STRENGTH.
10. CONCRETE THICKNESS MUST BE A MINIMUM OF 3 TIMES THE EMBEDMENT DEPTH OF THE FASTENER.
11. FASTENERS SHALL NOT BE USED FOR ATTACHMENT OF PRESERVATIVE-TREATED OR FIRE-RETARDANT-TREATED LUMBER.

CONCRETE-EXPANSION ANCHORS

1. SPECIAL INSPECTION IS REQUIRED.
2. MATERIALS: (ICC ESR 4266)
HILTI ANCHORS.....ICC ESR 4266.....KWIK-BOLT T22
3. INSTALLATION:
- | ANCHOR DIA. | ANCHOR TORQUE (CARBON STL) | ANCHOR TORQUE (STAINLESS STL.) | MIN EMBED ^(A) | NOMINAL EMBED |
|-------------|----------------------------|--------------------------------|--------------------------|---------------|
| 1/4" | 4 ft-lb | 6 ft-lb | 1 1/2" | 1 3/4" |
| 3/8" | 30 ft-lb | 30 ft-lb | 1 1/2" | 1 7/8" |
| 1/2" | 50 ft-lb | 40 ft-lb | 2" | 2 1/2" |
| 5/8" | 40 ft-lb | 60 ft-lb | 2 3/4" | 3 1/4" |
| 3/4" | 110 ft-lb | 125 ft-lb | 3 1/4" | 4" |
- A. SHALL BE IN ACCORDANCE WITH ICC ESR 4266.
- B. USE CARBIDE-TIPPED DRILL BITS CONFORMING TO ANSI B212.15. DRILL BIT SIZE IS EQUAL TO ANCHOR DIAMETER.
- C. CLEAN HOLES OF DUST AND DEBRIS USING OIL-FREE COMPRESSED AIR AND A STEEL WIRE BRUSH. HOLE DEPTH TO EXCEED EMBEDMENT DEPTH BY TWO ANCHOR DIAMETERS.
4. CONCRETE SHALL ATTAIN THE MINIMUM DESIGN STRENGTH PRIOR TO INSTALLATION.
5. PROVIDE STAINLESS STEEL ANCHORS OR MECHANICALLY GALVANIZED ANCHORS (PER ASTM B-695) WHERE ANCHORS ARE USED IN EXTERIOR CONDITIONS.
6. TESTS AND INSPECTIONS SHALL MEET THE REQUIREMENTS OF CBC 1910.5.
7. ANCHORS SHALL BE USED ONLY WHERE SPECIFICALLY INDICATED ON PLANS AND DETAILS.
8. EMBEDMENT REFERS TO FINAL INSTALLED EFFECTIVE DEPTH "H_{ef}" AS DEFINED IN THE PRODUCT REPORT. REQUIRED ANCHOR HOLE DEPTH MAY BE DEEPER.
9. EMBEDMENTS SPECIFIED ON PLANS AND DETAILS ARE NOMINAL EMBEDMENTS (U.O.N.)

WOOD (CBC CHAPTER 23)

1. ALL WOOD MEMBERS SHALL BE DOUGLAS FIR (DF) OR LARCH GRADE MARKED BY A RECOGNIZED GRADING AGENCY (WCLIB & WWPA) THAT HAS BEEN APPROVED BY AN ACCREDITATION BODY THAT COMPLIES WITH DOC PS20 OR EQUIVALENT.
2. WOOD GRADES:
A. FOR HORIZONTAL MEMBERS:
3 X & LARGER BEAMS & HEADERS:.....GRADE #1
2 X:.....GRADE #2
- B. FOR VERTICAL MEMBERS:
2 X & 3X STUDS:.....GRADE #2
4 X & LARGER STUDS OR POSTS:.....GRADE #1
3. APA RATED SHEATHING CONFORMING TO APA DOC PS-1 OR PS-2 SHALL BE USED FOR FLOOR, ROOF, AND WALL SHEATHING IN ACCORDANCE WITH CBC SECTION 2303.1.5.
4. NOTCHING AND BORING OF STUDS AND JOISTS SHALL BE PERMITTED ONLY AS DETAILED OR APPROVED BY THE ENGINEER.
5. AS A MINIMUM, ALL NAILING SHALL BE WITH COMMON NAILS, EXCEPT AS NOTED IN CBC TABLE 2304.10.2.
6. BOLTS: ALL BOLT HOLES IN WOOD SHALL BE DRILLED 1/32" DIAMETER LARGER THAN NOMINAL BOLT DIAMETERS. BOLTS IN WOOD SHALL NOT BE LESS THAN 7 DIAMETERS FROM THE END AND 4 DIAMETERS FROM THE EDGE OF THE MEMBER. THREAD PROJECTION SHALL BE 1/16 INCH MINIMUM. ALL NUTS SHALL BE TIGHTENED WHEN INSTALLED AND RE-TIGHTENED AT THE COMPLETION OF WORK OR BEFORE CLOSING IN.
7. MACHINE BOLT ANCHOR BOLTS SHALL BE PROVIDED WITH FULL BODY DIAMETER AS FOLLOWS:
- | NOMINAL SIZE (INCHES) | BODY OR SHANK DIAMETER (INCHES) | MAX MIN |
|-----------------------|---------------------------------|-------------|
| 1/2 | 0.500 | 0.515 0.482 |
| 5/8 | 0.625 | 0.642 0.605 |
| 3/4 | 0.750 | 0.768 0.729 |
| 7/8 | 0.875 | 0.895 0.852 |
| 1 | 1.000 | 1.022 0.976 |
- A. ADOPTED FROM ANSI B18.2.1.
- B. FOR BOLT DIAMETERS NOT INDICATED, REFER TO ASME B18.2.1 AND B18.2.6.
- C. THE BODY AND SHANK OF A BOLT IS THE SMOOTH PORTION BETWEEN THE HEAD AND THE THREADS.
10. LAG SCREWS: SHALL BE FULL BODY DIAMETER ACCORDING TO ANSI B18.2.1 PRE-DRILL LEAD WITH A BIT SIZE OF 40% TO 70% OF THE SHANK DIAMETER FOR THE THREADED PORTION. CLEARANCE HOLE TO BE THE SAME LENGTH AND DIAMETER AS THE UN-THREADED SHANK. LUBRICATE LAGS AND SCREW INTO PLACE.
11. WOOD SCREWS SHALL BE CUT THREAD ACCORDING TO ANSI B18.6.1
12. WASHERS: ALL BOLT HEADS, LAG SCREWS AND NUTS BEARING ON WOOD SHALL HAVE STANDARD CUT WASHERS. SEE SHEARWALL SCHEDULE FOR ADDITIONAL SILL PLATE WASHER REQUIREMENTS.
13. ALL FRAMING ANCHORS, POST CAPS, BASES, HANGERS, STRAPS, ETC., SHALL BE AS MANUFACTURED BY "SIMPSON STRONG-TIE COMPANY" LATEST CATALOG OR ENGINEER APPROVED EQUAL. SUBMIT LOAD COMPARISONS WITH CATALOG AND ICC REPORTS TO THE ENGINEER FOR APPROVAL.
14. TOP PLATES OF ALL WOOD STUD WALLS TO BE 2-2X MINIMUM (SAME WIDTH AS STUDS), LAP 48" (MINIMUM), WITH NOT LESS THAN 6-16D NAILS AT EACH LAP AND NOT MORE THAN 12" BETWEEN NAILS.
15. MOISTURE CONTENT OF WOOD AT TIME OF PLACING SHALL NOT EXCEED 19%.
16. OVER DRIVING OF NAILS THROUGH SHEARWALL, ROOF, OR FLOOR SHEATHING IS NOT ALLOWED. NAILS SHALL BE DRIVEN SO THAT THE HEADS ARE FLUSH WITH THE SURFACE OF SHEATHING.
17. MACHINE APPLIED NAILING TO WOOD FRAMING OR PLYWOOD: SUBJECT TO SATISFACTORY JOB SITE DEMONSTRATION FOR THIS PROJECT AND APPROVAL BY THE ENGINEER AND BUILDING DEPT., IF NAIL-HEADS PENETRATE THE OUTER PLY MORE THAN WOULD BE NORMAL FOR HAND HAMMER OR IF MINIMUM ALLOWABLE EDGE DISTANCES ARE NOT MAINTAINED, THE PERFORMANCE WILL BE DEEMED UNSATISFACTORY AND MACHINE NAILING SHALL BE DISCONTINUED.
18. FASTENERS, NAILS AND CONNECTORS IN CONTACT WITH PRESERVATIVE TREATED WOOD SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A-653 HOT DIPPED ZINC COATED GALVANIZED OR SHALL BE STAINLESS STEEL.

COLD-FORMED STEEL FRAMING (CBC CHAPTER 22)

1. MANUFACTURE, AND INSTALLATION OF LIGHT GAUGE, COLD-FORMED STEEL JOISTS, PURLINS, AND STUDS SHALL CONFORM WITH CBC CHAPTER 22 SECTION 2210.
2. STRUCTURAL LIGHT GAUGE STUDS, TRACK, BRIDGING, AND ACCESSORIES SHALL BE AS SPECIFIED IN THE "STEEL FRAMING INDUSTRY ASSOCIATION" SFA TECHNICAL GUIDE (ESR-4205) OR AN ENGINEER APPROVED EQUAL AND BE FABRICATED USING THE FOLLOWING MATERIALS:
A. 12, 14 AND 16 GAUGE MEMBERS: GRADE 50 (50 KSI)
B. 18 AND 20 GAUGE MEMBERS: GRADE 33 (33KSI)
3. ALL WELDING SHALL BE IN CONFORMANCE WITH AWS D1.3, "STRUCTURAL WELDING CODE - SHEET STEEL." QUALIFICATION OF WELDERS SHALL BE IN ACCORDANCE WITH AWS D1.1, CHAPTER 5, PART C, "WELDER QUALIFICATION." USE E60XX MINIMUM ELECTRODES AND COMPLY WITH THE APPROPRIATE AWS STANDARD.
4. PROVISION FOR POSSIBLE VERTICAL MOVEMENT OF FLOORS AND ROOFS AT WALLS SHALL BE BY USE OF SLIP TRACK. STUDS IN SLIP TRACK SHALL NOT BE INSTALLED UNTIL ALL DEAD LOADS ARE IN PLACE.
5. TEMPORARY BRACING SHALL BE PROVIDED AS REQUIRED UNTIL ERECTION IS COMPLETE AND SAFELY SECURED TO STRUCTURE.
6. ALL FLOOR, CEILING, AND ROOF JOISTS SHALL BE UNPUNCHED.
7. WALL BRIDGING MUST OCCUR WHEN STUDS ARE NOT BRACED BY WALL FINISHES ON BOTH SIDES OF THE WALL.
8. MEMBER IDENTIFICATION SHALL BE AS FOLLOWS:
- | | | | | |
|-------------|-----|---|-----|----|
| 600S162-54: | 600 | S | 162 | 54 |
| | A | B | C | D |
- A. MEMBER DEPTH:
(EXAMPLE: 600 = 600/100 = 6")
FOR ALL "T" SECTIONS MEMBER DEPTH IS THE INSIDE TO INSIDE DIMENSION.
- B. STYLE:
S= STUD
T= TRACK
- C. FLANGE WIDTH:
(EXAMPLE: 162 = 1 5/8")
ALL FLANGE WIDTHS ARE TAKEN IN 1/100 INCHES.
- D. MATERIAL THICKNESS:
(EXAMPLE: 54 = 54 MILS = 0.054 IN.)
MATERIAL THICKNESS IS THE MINIMUM BASE METAL THICKNESS IN MILS. MINIMUM BASE METAL THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS.
9. SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER BEFORE INSTALLATION.

SPECIAL INSPECTIONS & TESTING (CBC CHAPTER 17)

1. SPECIAL INSPECTIONS AND TESTING SHALL MEET THE REQUIREMENTS OF CBC CHAPTER 17.
2. SPECIAL INSPECTORS SHALL:
A. BE EMPLOYED BY THE OWNER AND ACT AS THE OWNER'S AGENT PER CBC SECTION 1704.2.
B. BE CERTIFIED BY THE BUILDING DEPARTMENT TO PERFORM THE TYPES OF INSPECTIONS SPECIFIED.
C. OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH APPROVED DRAWINGS AND SPECIFICATIONS.
- D. FURNISH INSPECTION REPORTS TO THE ENGINEER AND BUILDING DEPARTMENT. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION; THEN, IF NOT CORRECTED, TO THE ENGINEER AND BUILDING DEPARTMENT PER CBC SECTION 1704.2.4.
- E. SUBMIT TO THE ENGINEER AND BUILDING DEPARTMENT (FIELD INSPECTION DIVISION) A CERTIFICATE OF SATISFACTORY COMPLETION OF WORK REQUIRING SPECIAL INSPECTION, STATING THAT THE WORK WAS IN CONFORMANCE WITH THE APPROVED DRAWINGS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE CBC.
3. SUMMARY OF CONTINUOUS AND PERIODIC INSPECTIONS:
A. CONSTRUCTION INSPECTIONS LISTED ARE IN ADDITION TO THE CALLED INSPECTIONS REQUIRED BY CBC SECTION 110. SPECIAL INSPECTION IS NOT A SUBSTITUTE FOR INSPECTION BY A BUILDING OFFICIAL. SPECIALLY INSPECTED WORK WHICH IS INSTALLED OR COVERED WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL IS SUBJECT TO REMOVAL OR EXPOSURE.
- B. CONTINUOUS INSPECTION IS REQUIRED DURING THE PERFORMANCE OF THE WORK UNLESS OTHERWISE SPECIFIED.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM THE SPECIAL INSPECTOR OR INSPECTION AGENCY AT LEAST ONE WORKING DAY BEFORE PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION.
5. OFF-SITE FABRICATION:
A. FABRICATOR SHALL SUBMIT APPLICATION TO THE BUILDING OFFICIAL (FIELD INSPECTION DIVISION) FOR APPROVAL PRIOR TO FABRICATION.
- B. FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE FOR OFF-SITE FABRICATION TO THE BUILDING OFFICIAL (FIELD INSPECTION DIVISION) PRIOR TO ERECTION OF PREFABRICATED COMPONENTS.

STRUCTURAL OBSERVATION (CBC CHAPTER 17)

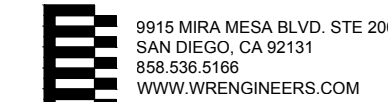
1. DEFINITION: THE VISUAL OBSERVATION OF THE STRUCTURAL SYSTEM, FOR GENERAL CONFORMANCE TO THE APPROVED PLANS AND SPECIFICATIONS, AT SIGNIFICANT CONSTRUCTION STAGES AND AT COMPLETION OF THE STRUCTURAL SYSTEM. STRUCTURAL OBSERVATION DOES NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED BY CBC SECTION 110, 1704 OR OTHER SECTIONS OF THE CODE.
2. IN ACCORDANCE WITH CBC SECTION 1704.5 THE ENGINEER REQUIRES OBSERVATION DURING CONSTRUCTION OF THE FOLLOWING:
A. FOUNDATION EXCAVATION AND REINFORCEMENT
B. PARTIAL FRAMING
STEEL CONNECTIONS
NOTCHED BEAMS AND STUDS
REINFORCING STEEL
C. FINAL FRAMING
METAL STUD SEATING
3. NOTIFICATION: 48 HOURS BEFORE REQUIRED OBSERVATION. DELINQUENT NOTIFICATION MAY REQUIRE DEMOLITION OF COVERED MATERIALS FOR OBSERVATION.
4. THE STRUCTURAL OBSERVER SHALL SUBMIT TO THE BUILDING OFFICIAL A WRITTEN STATEMENT THAT THE SITE VISITS HAVE BEEN MADE AND IDENTIFYING ANY REPORTED DEFICIENCIES WHICH, TO THE BEST OF THE STRUCTURAL OBSERVERS KNOWLEDGE, HAVE BEEN RESOLVED.

PERMIT NOTES

1. NOTICE TO THE APPLICANT/OWNER/OWNER'S AGENT/ARCHITECT OR ENGINEER OF RECORD BY USING THIS PERMITTED CONSTRUCTION DRAWINGS FOR CONSTRUCTION/INSTALLATION OF THE WORK SPECIFIED HEREIN, YOU AGREE TO COMPLY WITH THE REQUIREMENTS OF CITY OF EL CENTRO FOR SPECIAL INSPECTIONS, STRUCTURAL OBSERVATIONS, CONSTRUCTION MATERIAL TESTING AND OFF-SITE FABRICATION OF BUILDING COMPONENTS, CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS AND, AS REQUIRED BY THE CALIFORNIA CONSTRUCTION CODES.
2. NOTICE TO THE CONTRACTOR/BUILDER/INSTALLER/SUBCONTRACTOR/OWNER-BUILDER BY USING THIS PERMITTED CONSTRUCTION DRAWINGS FOR CONSTRUCTION INSTALLATION OF THE WORK SPECIFIED HEREIN, YOU ACKNOWLEDGE AND ARE AWARE OF, THE REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS. YOU AGREE TO COMPLY WITH THE REQUIREMENTS OF THE CITY OF EL CENTRO FOR SPECIAL INSPECTIONS, STRUCTURAL OBSERVATIONS, CONSTRUCTION MATERIAL TESTING AND OFF-SITE FABRICATION OF BUILDING COMPONENTS, CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS AND, AS REQUIRED BY THE CALIFORNIA CONSTRUCTION CODES.
3. THE SPECIAL INSPECTOR MUST BE CERTIFIED BY THE CITY OF EL CENTRO, DEVELOPMENT SERVICES, IN THE CATEGORY OF WORK REQUIRED TO HAVE SPECIAL INSPECTION.
4. THE CONSTRUCTION MATERIALS TESTING LABORATORY MUST BE APPROVED BY THE CITY OF EL CENTRO, DEVELOPMENT SERVICES, FOR TESTING OF MATERIALS, SYSTEMS, COMPONENTS, AND EQUIPMENTS.
5. THE FABRICATOR MUST BE APPROVED BY THE CITY OF EL CENTRO, DEVELOPMENT SERVICES, FOR FABRICATION OF MEMBERS AND ASSEMBLIES ON THE PREMISES OF THE FABRICATORS SHOP.
6. FABRICATOR SHALL SUBMIT AN 'APPLICATION TO PERFORM OFF-SITE FABRICATION' TO THE INSPECTION SERVICES DIVISION FOR APPROVAL PRIOR TO COMMENCEMENT OF FABRICATION.
7. FABRICATOR SHALL SUBMIT A 'CERTIFICATE OF COMPLIANCE FOR OFF-SITE FABRICATION' TO THE INSPECTION SERVICES DIVISION PRIOR TO ERECTION OF FABRICATED ITEMS AND ASSEMBLIES.
8. THE SPECIAL INSPECTIONS IDENTIFIED ON PLANS ARE, IN ADDITION TO, AND NOT A SUBSTITUTE FOR THOSE INSPECTIONS REQUIRED TO BE PERFORMED BY A CITY'S BUILDING INSPECTOR.
9. A PROPERTY-OWNER'S FINAL REPORT FORM FOR WORK REQUIRED TO HAVE SPECIAL INSPECTIONS, TESTING AND STRUCTURAL OBSERVATIONS MUST BE COMPLETED BY THE PROPERTY OWNER, PROPERTY OWNER'S AGENT OF RECORD, ARCHITECT OF RECORD OR ENGINEER OF RECORD AND SUBMITTED TO THE INSPECTION SERVICES DIVISION.



9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



9915 MIRRA MESA BLVD, STE 200
SAN DIEGO, CA 92131
858.536.5166
WWW.WRENGINEERS.COM



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO
TOWN SQUARE

679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION: DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET 10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:
24068.00

SHEET TITLE:
STRUCTURAL NOTES

S1.1

ABBREVIATIONS

A.B.	ANCHOR BOLT	FDN.	FOUNDATION	ORNT.	ORIENTATE(ION)
ABV.	ABOVE	FIN.	FINISHED)	O.W.J.	OPEN WEB JOISTS
ADDL.	ADDITIONAL	F.F.	FINISH FLOOR	P.W.	PARALLEL
ADJ.	ADJACENT	FLG.	FLANGE	P/C	PRECAST CONCRETE
ALT.	ALTERNATE	FLR.	FLOOR	PERP.	PERPENDICULAR
ARCH.	ARCHITECT	F.N.	FIELD (FACE) NAIL	PL	PLATE
ARCHL.	ARCHITECTURAL	F.O.C.	FACE OF CONCRETE	PNL.	PANEL
BLW.	BELOW	F.O.M.	FACE OF MASONRY	P.S.F.	POUNDS PER SQUARE FOOT
B.F.	BRACED FRAME	F.O.S.	FACE OF STUD	P.S.I.	POUNDS PER SQUARE INCH
B.D.G.	BUILDING	F.O.W.	FACE OF WALL	P.T.	PRESSURE TREATED
BLK.	BLOCK	FRM.	FRAME	P.T.D.F.	PRESSURE TREATED DOUGLAS
BLKG.	BLOCKING	FRMG.	FRAMING	PIR	PIR
BM.	BEAM	F.S.	FAR SIDE	PIT	POSTTENSIONED
B.N.	BOUNDARY NAILING	FT (F)	FOOT (FEET)	P/S	PRE-STRESSED
B.O.F.	BOTTOM OF FOOTING	FTDF	FIRE-RETARDANT TREATED	QTY	QUANTITY
BR.	BRACE	FTG.	FOOTING	RAD (R)	RADIUS
BRDG.	BRIDGE(ING)	GA.	GALV.	REF.	REFERENCE
BRG.	BEARING	GALV.	GALVANIZED	REINF.	REINFORCEMENT(ING)
(B)	BOTTOM	G.B.	GRADE BEAM	RECD.	REQUIRED
BTWN.	BETWEEN	GLB.	GLUED LAMINATED BEAM	M.F.	MOMENT FRAME
C.	CAMBERED)	GR.	GRADE	R.O.	ROUGH OPENING
CANT.	CANTILEVERED	GYP.	GYPSPUM WALLBOARD	SCH.	SCHEDULE
C.F.	CUBIC FEET(FOOT)	HD	HOLD DOWN	SHR.	SHEAR
C.F.S.	COLD-FORMED STEEL	HDR.	HEADER	SHT.	SHEET
C.G.	CENTER OF GRAVITY	HGR.	HANGER	SHTG.	SHEATHING
C.I.P.	CAST IN PLACE	HORIZ.	HORIZONTAL	SM.	SIMILAR
C.J.	CONSTRUCTION JOINT	C.L.	CENTER LINE	SKW.	SKEWED)
C.L.	CEILING	HSB.	HIGH STRENGTH BOLT	SMS.	SHEET METAL SCREWS
CLR.	CLEAR	HSS.	HOLLOW STRUCTURAL SECTION	SPEC.	SPECIFICATION(S)
CMU.	CONC. MASONRY UNIT	HT.	HEIGHT	SQ.	SQUARE
COL.	COLUMN	ID.	INSIDE DIAMETER	SS.	SELECT STRUCTURAL
CONC.	CONCRETE	IE.	INVERT ELEVATION	STD.	STANDARD
CONN.	CONNECTION	IF.	INSIDE FACE	STRG.	STRONG
CONSTR.	CONSTRUCTION	IN.(I)	INCH(S)	STGR.	STAGGERED)
CONT.	CONTINUOUS	INT.	INTERIOR	STIFF.	STIFFENER(S)
CTSK.	COUNTERSINK	JST.	JOIST	STR.	STIRRUP(S)
CTR.	CENTERED)	JT.	JOINT	STL.	STEEL
C.Y.	CUBIC YARD	K	KIPS(1000)	STRUC.	STRUCTURAL
¢	PENNY(NAILS)	LAT.	LATERAL	STS.	SELF-DRILLING (SELF-TAPPING)
DBL.	DOUBLE	LB/FT	POUNDS	SUSP.	SUSPENDED
D.F.	DOUGLAS FIR	LDGR.	LEDGER	SYML.	SYMMETRICAL
DIA.	DIAMETER	L.F.	LINEAL FEET(FOOT)	T & B	TOP AND BOTTOM
DIAG.	DIAGONAL	LONG.	LONGITUDINAL	TEMP.	TEMPERATURE
DIAPH.	DIAPHRAGM	LGTH.	LENGTH	T & G	TONGUE AND GROOVE
DIM.	DIMENSION	LLH.	LONG LEG HORIZ.	THK.	THICKNESS)
DN.	DOWN	LLV.	LONG LEG VERT.	THRD.	THREADED
DP (D)	DEEP(DEPTH)	L.S.	LAG SCREW	TEMP.	TEMPORARY
DWG.	DRAWING(S)	MAS.	MASONRY	T.N.	TOE NAIL
DWL.	DOWEL(S)	MATL.	MATERIAL	T.O.C.	TOP OF CONCRETE
E.F.	EACH FACE	MAX.	MAXIMUM	T.O.F.	TOP OF FOOTING
E.J.	EXPANSION JOINT	M.B.	MACHINE BOLT	T.O.P.	TOP OF PARAPET
ELEV.	ELEVATION	M.ECH.	MECHANICAL	T.O.S.	TOP OF SHEATHING
ELEC.	ELECTRICAL	MEZZ.	MEZZANINE	T.S.	TOP OF STEEL
EMBED.	EMBEDMENT	MFR.	MANUFACTURER	T.O.W.	TOP OF WALL
E.N.	EDGE NAIL	ENG.	ENGINEER	TRANS.	TRANSVERSE
ENG.	ENGINEER	MTL.	METAL	TYP.	TYPICAL
E.O.D.	EDGE OF DECK	(N)	NEW	U.O.N.	UNLESS OTHERWISE NOTED
E.O.S.	EDGE OF SLAB	NO.(#)	NUMBER	VERT. (V)	VERTICAL
EQ.	EQUAL	N.S.	NEAR SIDE	VF	VERIFY IN FIELD
EQPT.	EQUIPMENT	N.T.S.	NOT TO SCALE	WI.	WITH
E.S.	EDGE SCREW	NWT.	NORMAL WEIGHT	WD.	WOOD
E.W.	EACH WAY	O.C.	ON CENTER	W.F.	WIDE FLANGE
EXP.	EXPANSION	O.D.	OUTSIDE DIAMETER	W.P.	WORK POINT
EXIST.	EXISTING	O.F.	OUTSIDE FACE	WPJ.	WEAKENED PLANE JOINT
(E)	EXISTING	O.H.	OPPOSITE HAND	W.S.	WOOD SCREWS)
EXT.	EXTERIOR	OPNG.	OPENING	WT.	WEIGHT
FAB.	FABRICATION			WWF.	WELDED WIRE FABRIC
				X-STG.	EXTRA STRONG
				XX-STG.	DOUBLE EXTRA STRONG

TABLE 1705A.2.1 (2022 CBC/2021 IBC) REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION				
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCE STANDARD	CBC REFERENCE ^a
1. MATERIAL IDENTIFICATION AND TESTING OF HIGH STRENGTH BOLTS, NUTS AND WASHERS:				
A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	---	X	RCSC: 1.5, AISC 360: A3.3, J3.1 AND APPLICABLE ASTM MATERIAL STD'S	2202A.1, [DSA-SS/C] 2202.1
B. MANUFACTURE'S CERTIFICATE OF COMPLIANCE REQUIRED.	---	X	RCSC: 1.5 & 2.1, AISC 360: A3.3 & N3.2	---
C. TESTING OF HIGH-STRENGTH BOLTS, NUTS AND WASHERS.	---	---	RCSC: 7.2, APPLICABLE ASTM MATERIAL STD'S	2213A.1, [DSA-SS/C] 2212.6.1
3. MATERIAL IDENTIFICATION AND TESTING OF STRUCTURAL STEEL AND COLD-FORMED STEEL DECK:				
A. FOR STRUCTURAL STEEL, IDENTIFICATION MARKINGS TO CONFORM TO AISC 360.	---	X	AISC 360: A3.1	2202A.1, [DSA-SS/C] 2202.1
B. FOR OTHER STEEL, IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	---	X	APPLICABLE ASTM MATERIAL STD'S	2202A.1, [DSA-SS/C] 2202.1
C. MANUFACTURER'S CERTIFIED TEST REPORTS.	---	X	AISC 360: A3.1 & N3.2	---
D. TESTING OF UNIDENTIFIED STEEL.	---	---	APPLICABLE ASTM MATERIAL STD'S	2202A.1, [DSA-SS/C] 2202.1
4. MATERIAL IDENTIFICATION OF WELDING CONSUMABLES AND TESTING OF WELDED ELEMENTS:				
A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS.	---	X	AISC 360: A3.5 & N3.2 & APPLICABLE AWS A5 DOCUMENTS	---
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	---	X	AISC 360: N3.2	---
C. NONDESTRUCTIVE TESTING OF WELDED JOINTS.	---	---	AISC 360: N5.5	---
5. INSPECTION OF WELDING:				
A. STRUCTURAL STEEL AND COLD-FORMED STEEL DECK:				
1) COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS.	X	---	AISC 360: J2, J2.4, & IM 5, AWS D1.1 AWS D1.8	1705.2.1, 1705A.2.5
2) MULTIPASS FILLET WELDS.	X	---		
3) SINGLE PASS FILLET WELDS > 5/16"	X	---		
4) PLUG AND SLOT WELDS.	X	---		
5) SINGLE-PASS FILLET WELDS < 5/16"	---	X		
6) FLOOR AND ROOF DECK WELDS.	---	X	AWS D1.3, SDI QACD	1705A.2.1, 1705A.2.2, 1705A.2.5
7) END-WELDED STUDS.	---	X	AWS D1.1	1705A.2.5, 2213A.2, [DSA-SS/C] 2212.6.2
8) WELDED SHEET STEEL FOR COLD-FORMED FRAMING MEMBERS.	---	X	AWS D1.3	1705A.2.5, 1705A.2.4.1
B. REINFORCING STEEL:				
1) VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A706.	---	X	AWS D14 ACI 318:18.2.8, 25.5.7.2, 26.6.4.1	1705.3.1, 1903A.8
2) REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS OF CONCRETE AND SHEAR REINFORCEMENT.	X	---		
3) SHEAR REINFORCEMENT.	X	---		
4) OTHER REINFORCING STEEL.	---	X		
5) TESTS OF REINFORCING BARS.	---	---	---	1910A.2, [DSA-SS/C] 1909.2.4
6. INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE:				
A. DETAILS SUCH AS BRACING AND STIFFENING.	---	X	AISC 360: N5.8	1705A.2.1
B. MEMBER LOCATIONS.	---	X		
C. APPLICATION OF JOINT DETAILS AT EACH CONNECTION.	---	X		

FOR SI: 1 INCH = 25.4 MM.
a. WHERE APPLICABLE. SEE SECTION 1705A.12, SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE.

TABLE 1705.6 (2022 CBC/2021 IBC) REQUIRED VERIFICATION AND INSPECTION OF SOILS CONSTRUCTION		
TYPE	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1. VERIFY MATERIALS BELOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	---	X
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	---	X
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	---	X
4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	---
5. PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THE SITE HAS BEEN PREPARED PROPERLY.	---	X

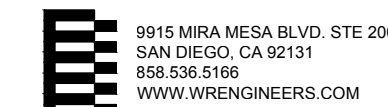
REQUIRED VERIFICATION AND INSPECTION OF ADHESIVE (EPOXY) OR EXPANSION ANCHORS IN CONCRETE AND MASONRY		
VERIFICATION AND INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1. FIELD INSPECTION OF INSTALLATION OF ANCHORS TO MEET MANUFACTURER REQUIREMENTS.	X	---

TABLE 1705.3 (2022 CBC/2021 IBC) REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION				
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCE STANDARD	IBC REFERENCE
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	---	X	ACI 318 CH. 20, 25.2, 25.3, 26.13.3.2	1908.4
2. REINFORCING BAR WELDING: A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706; B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16" AND C. INSPECT ALL OTHER WELDS.	---	X	AWS D14 ACI 318: 26.5.2	---
3. INSPECT ANCHORS CAST IN CONCRETE.	---	X	ACI 318: 26.13.3.3	---
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBER: A. ADHESIVE ANCHORS INSTALLED IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A.	X		ACI 318: 26.13.3.2 (4)	---
5. VERIFYING USE OF REQUIRED DESIGN MIX.	---	X	ACI 318: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	---	ASTM C 172 ASTM C 31 ACI 318: 26.5.3, 26.12	1908.10
7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	---	ACI 318: 26.5.2	1908.6, 1908.7, 1908.8
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	---	X	ACI 318: 26.5.3	1908.9
9. INSPECT PRESTRESSED CONCRETE FOR: A. APPLICATION OF PRE-STRESSING FORCES AND B. GROUTING OF BONDED PRESTRESSING TENDONS.	X	---	ACI 318: 26.10.1, ACI 318: 26.10.4 (4)	---
10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.		X	ACI 318: CH. 26.9	
11. VERIFY IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.		X	ACI 318: 26.10.2	---
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	---	X	ACI 318: 26.11.1.1	---
a. WHERE APPLICABLE. SEE ALSO SECTION 1705.12, SPECIAL INSPECTION FOR SEISMIC RESISTANCE. b. SPECIFIC REQUIREMENTS FOR SPECIAL INSPECTION SHALL BE INCLUDED IN THE RESEARCH REPORT FOR THE ANCHOR ISSUED BY AN APPROVED SOURCE IN ACCORDANCE WITH 26.13 IN ACI 318, OR OTHER QUALIFICATION PROCEDURES. WHERE SPECIFIC REQUIREMENTS ARE NOT PROVIDED, SPECIAL INSPECTION REQUIREMENTS SHALL BE SPECIFIED BY THE REGISTERED DESIGN PROFESSIONAL AND SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO COMMENCEMENT OF THE WORK.				

SECTION 1704.2.5 (2022 CBC/2021 IBC) REQUIRED VERIFICATION AND INSPECTION OF FABRICATION		
TYPE	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1. IN-PLANT REVIEW INSPECTION OF FABRICATION/QUALITY CONTROL IN ACCORDANCE WITH SECTION 1704.2.5 (EXCEPTION: WHERE FABRICATOR IS APPROVED IN ACCORDANCE WITH SECTION 1704.2.5.1.)	---	X



9640 GRANITE RIDGE DR., SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



9915 MIRRA MESA BLVD., STE 200
SAN DIEGO, CA 92131
858.536.5166
WWW.WRENGINEERS.COM



PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO TOWN SQUARE
679 MAIN STREET, EL CENTRO, CA 92243



DESCRIPTION: DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET 10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:
24068.00

SHEET TITLE:
STRUCTURAL NOTES

S1.2

NOT USED

NOT USED



NOTE: ALL DIMENSIONS GIVEN ARE IN INCHES.

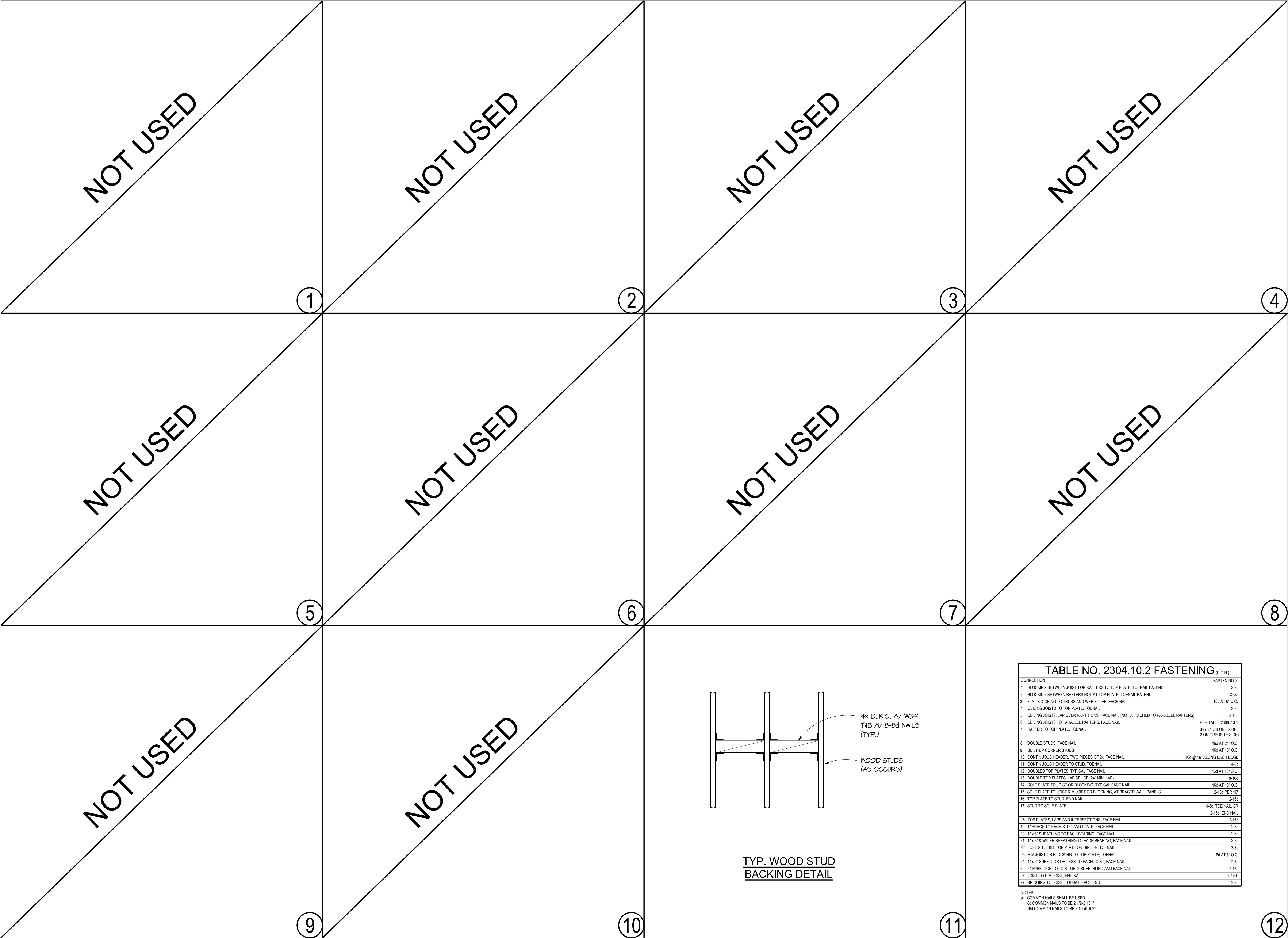


NOTES:

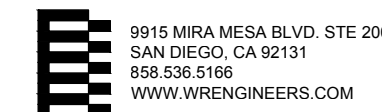
1. LAP SPlice LENGTHS FOR GRADE 60 REINFORCING BAR.
2. LAP SPlice LENGTHS FOR NORMAL HEIGHT CONCRETE
3. LAP SPlice LENGTHS FOR CLASS B LAPS = 1.3 l_d.
4. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12 INCHES OF CONCRETE CAST BELOW THE BARS.
5. LAP SPlice LENGTHS ARE BASED ON THE TYPE OF STRUCTURAL ELEMENT AS FOLLOWS:
BEAMS OR COLUMNS: COVER AT LEAST 1.0d_b AND CENTER TO CENTER SPACING AT LEAST 2.0d_b.
ALL OTHERS: COVER AT LEAST 1.0d_b AND CENTER TO CENTER SPACING AT LEAST 3.0d_b.

BID SET 10/23/2025

S1.3



9640 GRANITE RIDGE DR., SUITE 130
SAN DIEGO, CA 92123
619.696.9177 | www.coargroup.com



9915 MIRA MESA BLVD., STE 200
SAN DIEGO, CA 92131
619.536.5166
WWW.WRENGINEERS.COM



PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO
TOWN SQUARE
679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION: DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET 10/23/2025

ISSUED FOR
CONSTRUCTION

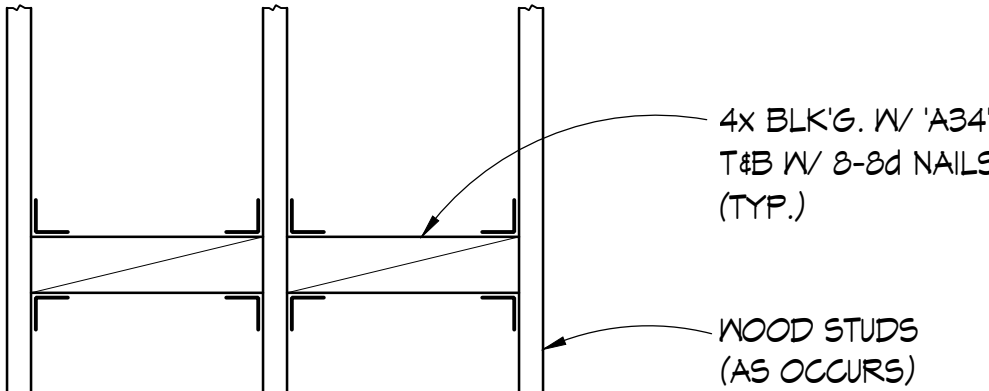
PROJECT NUMBER:
24068.00

SHEET TITLE:
TYPICAL DETAILS

S1.4

TABLE NO. 2304.10.2 FASTENING (U.O.N.)	
CONNECTION	FASTENING (a)
1. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL EA. END	3-8d
2. BLOCKING BETWEEN RAFTERS NOT AT TOP PLATE, TOENAIL EA. END	2-8d
3. FLAT BLOCKING TO TRUSS AND WEB FILLER, FACE NAIL	16d AT 6" O.C.
4. CEILING JOISTS TO TOP PLATE, TOENAIL	3-8d
5. CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL (NOT ATTACHED TO PARALLEL RAFTERS)	3-16d
6. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	PER TABLE 2308.7.3.1
7. RAFTER TO TOP PLATE, TOENAIL	3-8d (1 ON ONE SIDE/ 2 ON OPPOSITE SIDE)
8. DOUBLE STUDS, FACE NAIL	16d AT 24" O.C.
9. BUILT-UP CORNER STUDS	16d AT 16" O.C.
10. CONTINUOUS HEADER, TWO PIECES OF 2x, FACE NAIL	16d @ 16" ALONG EACH EDGE
11. CONTINUOUS HEADER TO STUD, TOENAIL	4-8d
12. DOUBLED TOP PLATES, TYPICAL, FACE NAIL	16d AT 16" O.C.
13. DOUBLE TOP PLATES, LAP SPLICE (24" MIN. LAP)	8-16d
14. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL, FACE NAIL	16d AT 16" O.C.
15. SOLE PLATE TO JOIST RIM JOIST OR BLOCKING, AT BRACED WALL PANELS	2-16d PER 16"
16. TOP PLATE TO STUD, END NAIL	2-16d
17. STUD TO SOLE PLATE	4-8d, TOE NAIL OR 2-16d, END NAIL
18. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	2-16d
19. 1" BRACE TO EACH STUD AND PLATE, FACE NAIL	2-8d
20. 1" x 6" SHEATHING TO EACH BEARING, FACE NAIL	2-8d
21. 1" x 8" & WIDER SHEATHING TO EACH BEARING, FACE NAIL	3-8d
22. JOISTS TO SILL TOP PLATE OR GIRDER, TOENAIL	3-8d
23. RIM JOIST OR BLOCKING TO TOP PLATE, TOENAIL	8d AT 6" O.C.
24. 1" x 6" SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL	2-8d
25. 2" SUBFLOOR TO JOIST OR GIRDER, BLIND AND FACE NAIL	2-16d
26. JOIST TO RIM JOIST, END NAIL	3-16d
27. BRIDGING TO JOIST, TOENAIL EACH END	2-8d

NOTES:
a. COMMON NAILS SHALL BE USED.
8d COMMON NAILS TO BE 2 1/2x4.131"
16d COMMON NAILS TO BE 3 1/2x4.162"



TYP. WOOD STUD
BACKING DETAIL

NOT USED

NOT USED

NOT USED

NOT USED

NOT USED

NOT USED

1

2

3

4

5

6

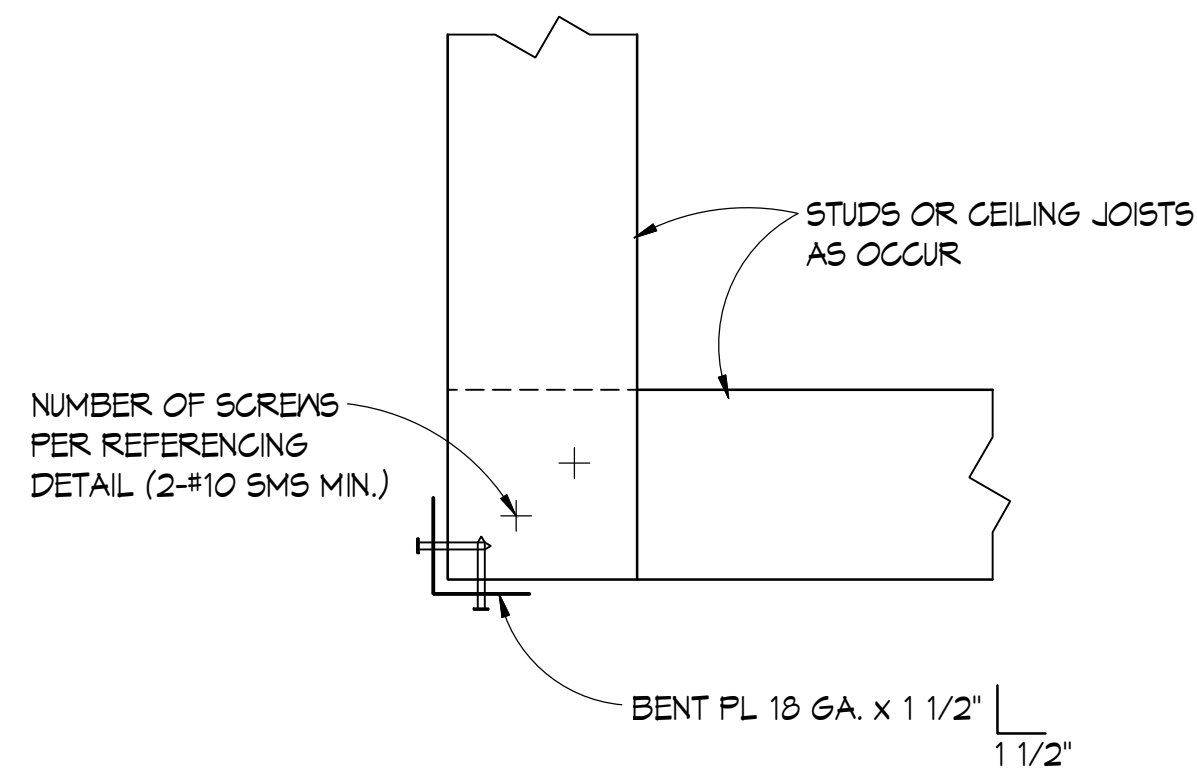
7

8

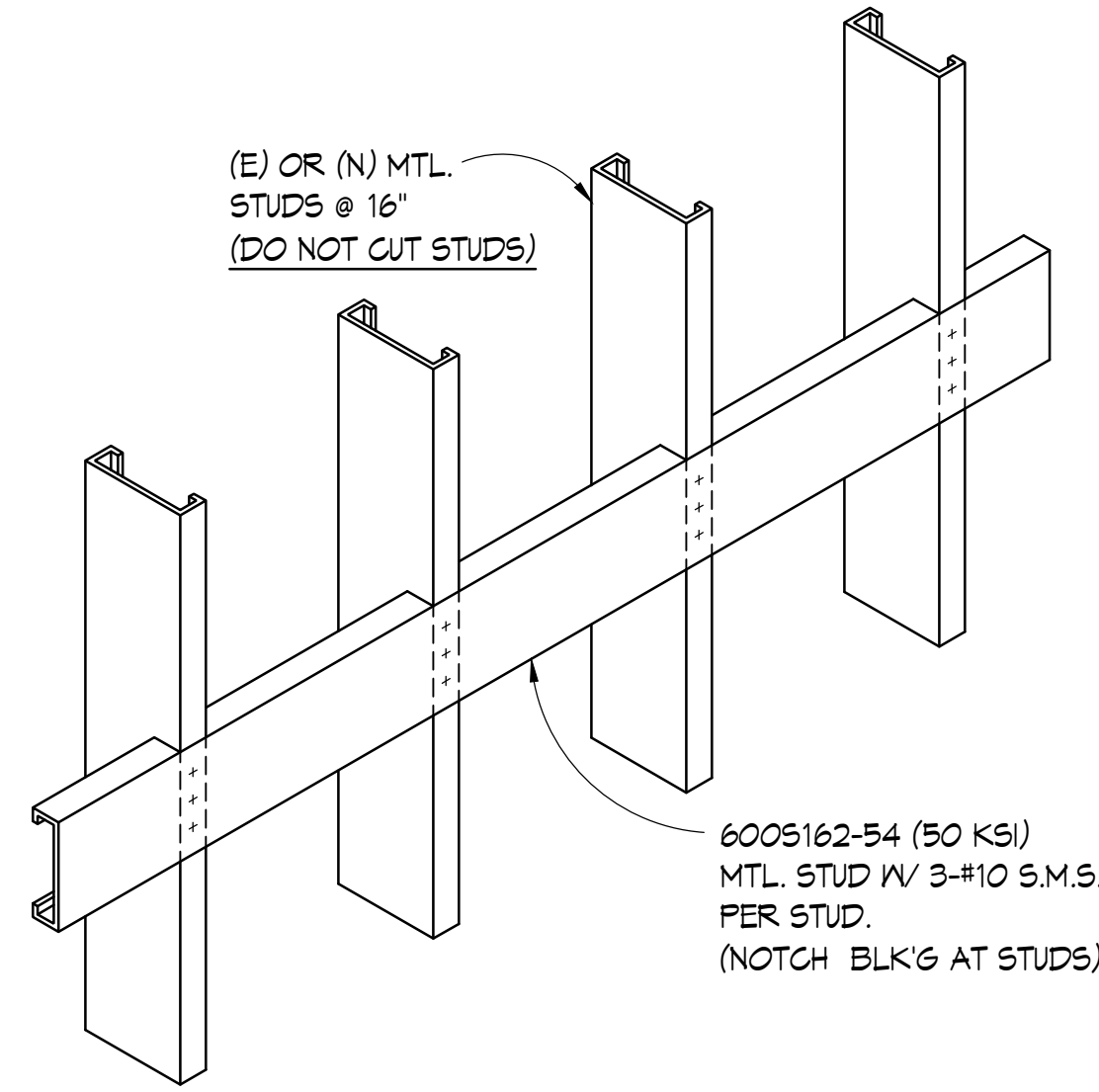
9

11

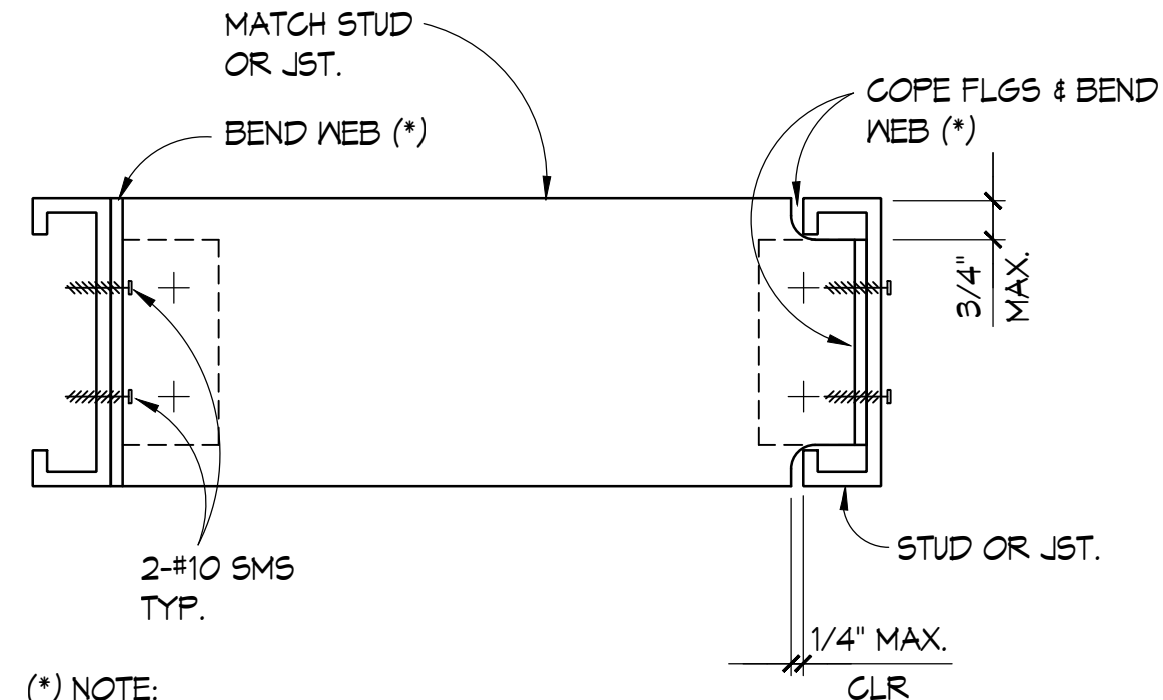
12



TYPICAL SOFFIT CORNER CONNECTION



TYPICAL BACKING PLATE



(*) NOTE:
IN LIEU OF BENDING WEB, OPTION
TO USE ANGLE CLIP (1 1/2"x1 1/2")
(SAME GA.) W/ 2-#10 SMS TO BLK &
2-#10 SMS TO STUD/JST.

TYP. LT. GA. STEEL STUD/JST BLKG.

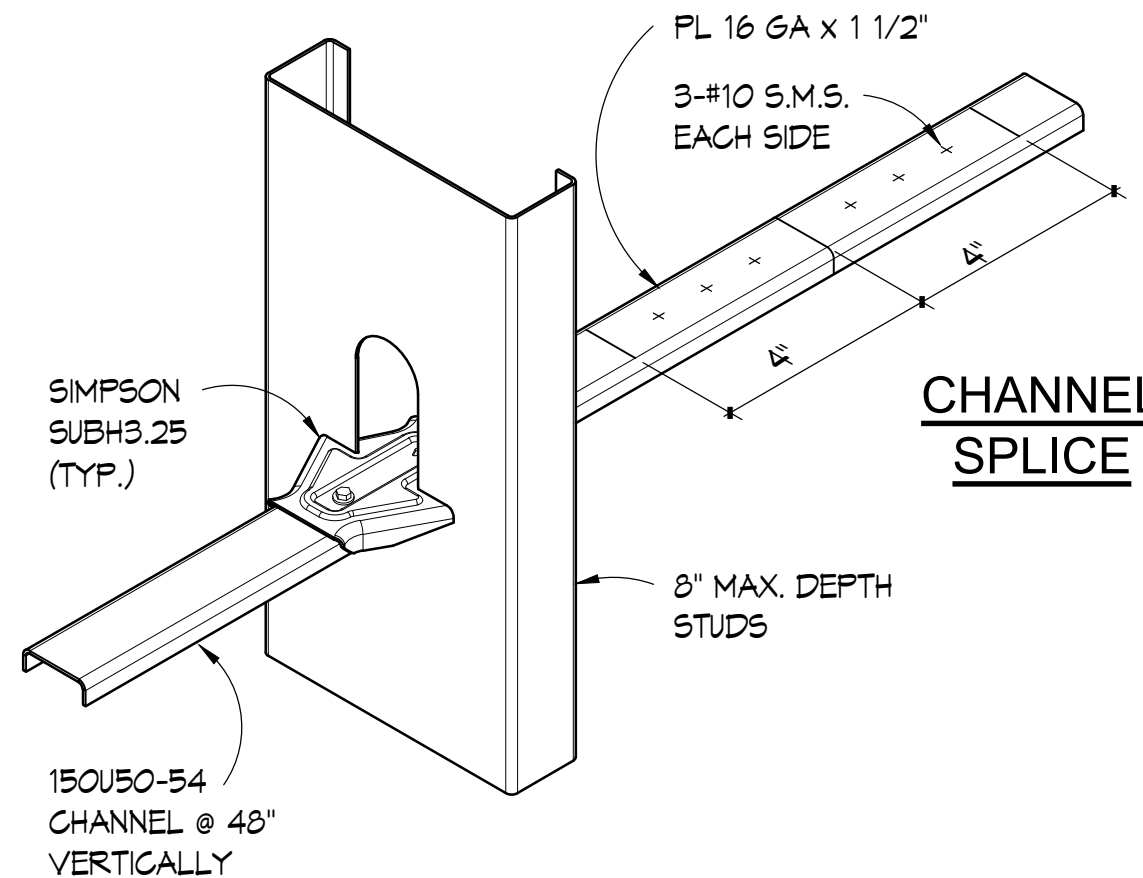
DEPTH (OD)	STUD SCHEDULE ⁽¹⁾					
	DEPTH	GAUGE (MILS)	B	C (MIN.)	AREA (IN ²)	MAX. SPACING OF BRDGNG (2)
4" (400)	20 (33)	1 5/8"	50"	275	4'-0"	
	18 (43)	1 5/8"	50"	351	4'-0"	
	16 (54)	1 5/8"	50"	443	4'-0"	
6" (600)	20 (33)	1 5/8"	50"	344	4'-0"	
	18 (43)	1 5/8"	50"	447	4'-0"	
	16 (54)	1 5/8"	50"	556	4'-0"	
8" (800)	18 (43)	1 5/8"	50"	537	4'-0"	
	16 (54)	1 5/8"	50"	670	4'-0"	

DEPTH (ID)	TRACK SCHEDULE ⁽¹⁾			
	DEPTH	GAUGE	B	REMARKS
4" (400)	18 (43)	1.25"	STD.	
	16 (54)	1.25"	STD.	
6" (600)	18 (43)	1.25"	STD.	
	16 (54)	1.25"	STD.	
8" (800)	18 (43)	1.25"	STD.	
	16 (54)	1.25"	STD.	
4" (400)	14 (68)	1.5"	DEEP LEG	
	16 (54)	1.5"	DEEP LEG	

- NOTES:
1. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
2. BRIDGING MUST OCCUR WHEN STUDS ARE NOT BRACED BY FINISH ON BOTH SIDES OF STUD. FOR DETAIL SEE 12/51.5
3. 600S162-33

MAT'L THK. (MILS)
FLANGE WIDTH
STUD SECTION
6" STUD

STRUCTURAL LIGHT GAUGE STEEL FRAMING SCHEDULE



TYP. METAL STUD BRACING

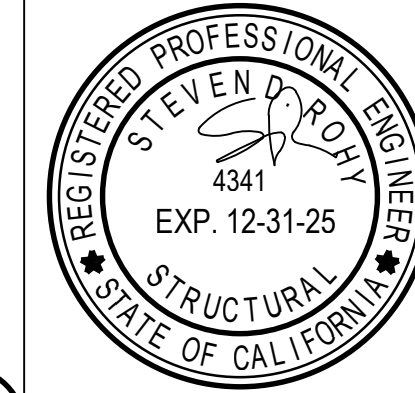
NOTE: ALTERNATE METHODS OF
BRACING STUDS ARE ACCEPTABLE
WITH ENGINEER APPROVAL.

coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.686.9177 | www.coargroup.com

9915 MIRA MESA BLVD, STE 200
SAN DIEGO, CA 92131
858.536.5166
WWW.WRENGINEERS.COM

WISEMAN + ROHY
STRUCTURAL ENGINEERS



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO
TOWN SQUARE

679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION: DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

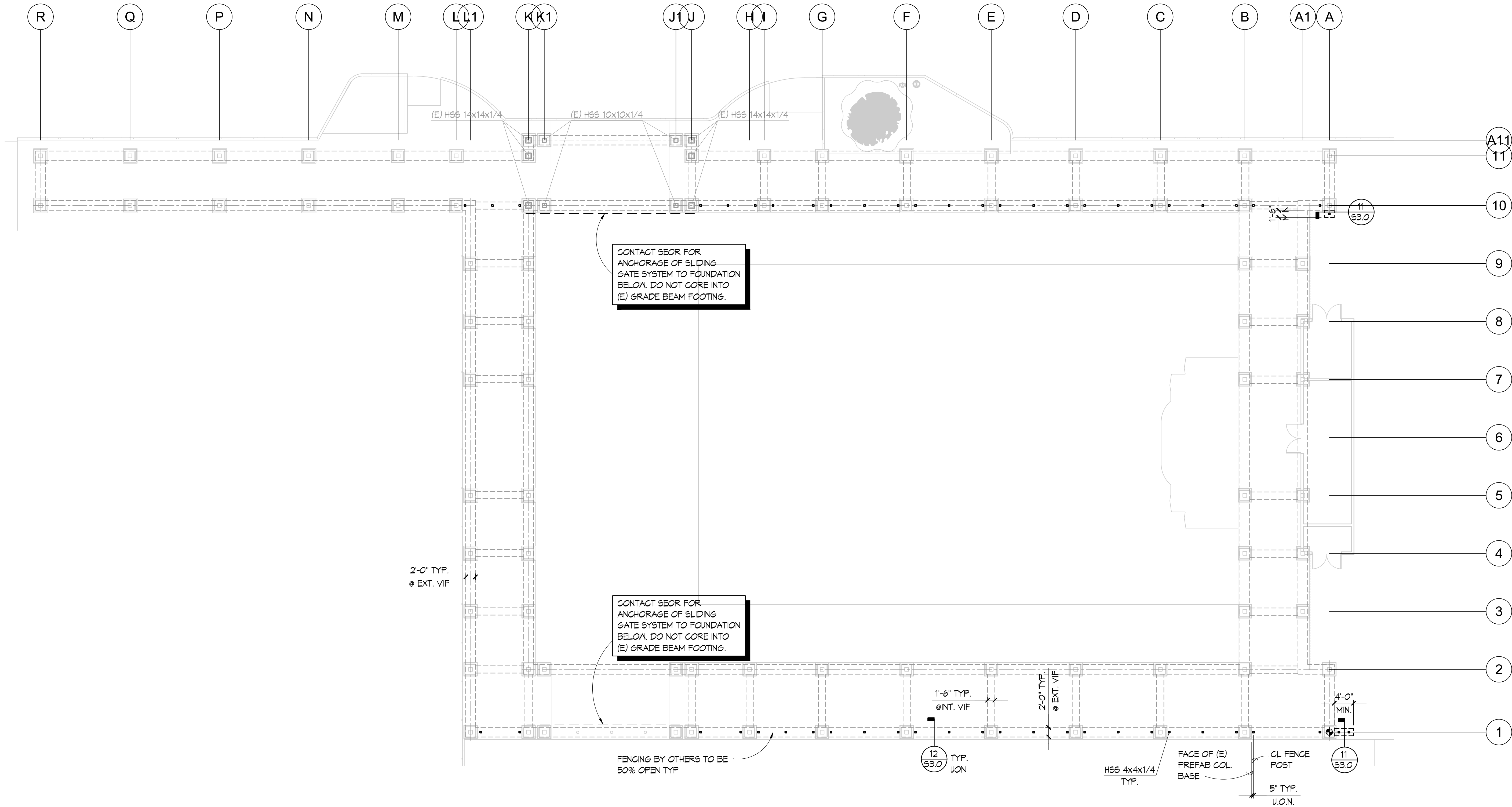
BID SET 10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:
24068.00

SHEET TITLE:
TYPICAL DETAILS

S1.5



FOUNDATION PLAN NOTES

- SEE GENERAL NOTES AND TYPICAL DETAILS ON SHEETS S1.0-S1.5. THESE NOTES AND DETAILS SHALL BE USED WHERE APPLICABLE WHETHER SPECIFICALLY REFERENCED OR NOT.
- CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES WITH THE STRUCTURAL REQUIREMENTS INDICATED. REFER TO CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
- FOR NATURE AND EXTENT OF DRAINS, SUMPS, EXTERIOR HARDSCAPE, ETC., REFER TO OTHER DRAWINGS.
- ANCHOR BOLTS SHALL BE TIED IN PLACE PRIOR TO FOUNDATION INSPECTION.
- STRUCTURAL WALLS ARE WALLS THAT RESIST GRAVITY, WIND, AND/OR SEISMIC LOADS. ALL EXTERIOR WOOD FRAME WALLS ARE STRUCTURAL WALLS. ALL EXTERIOR AND INTERIOR (MASONRY/CONCRETE) WALLS ARE STRUCTURAL WALLS. WALLS (OR PORTIONS OF WALLS) NOT INDICATED ON THE STRUCTURAL DRAWINGS ARE PARTITION WALLS. REFER TO ARCHITECTURAL PLANS FOR LOCATION AND EXTENT OF PARTITION WALLS.
- LAPS OF FOOTING REINFORCEMENT SHALL CONFORM TO 12 (S1.3)
- FENCE POSTS ARE EQUALLY SPACED U.O.N.



TOWN SQUARE FOUNDATION PLAN
SCALE: 3/32" = 1'-0"



9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.686.9177 | www.coargroup.com

9915 MIRAMESA BLVD, STE 200
SAN DIEGO, CA 92131
858.536.5166
WWW.WRENGINEERS.COM

WISEMAN + ROHY
STRUCTURAL ENGINEERS



PROJECT:
CITY OF EL CENTRO
EMBELLECE EL CENTRO TOWN SQUARE
679 MAIN STREET, EL CENTRO, CA 92243



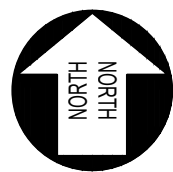
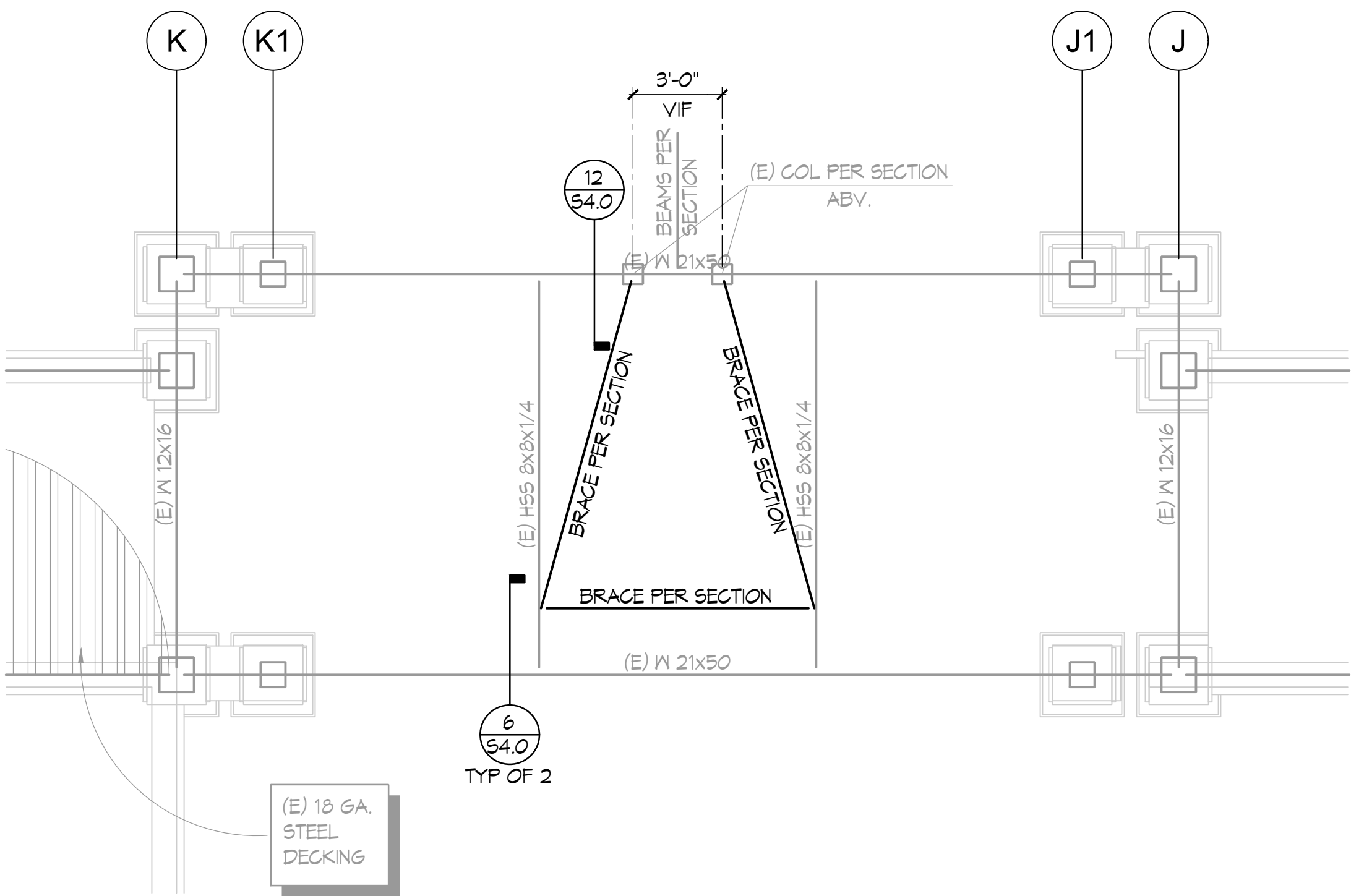
DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:
24068.00

SHEET TITLE:
TOWN SQUARE FOUNDATION PLAN

S2.0



TOWN SQUARE PARTIAL FRAMING PLAN
SCALE: 1/4" = 1'-0"

ROOF FRAMING NOTES

- SEE GENERAL NOTES AND TYPICAL DETAILS ON SHEETS S1.0-S1.5. THESE NOTES AND DETAILS SHALL BE USED WHERE APPLICABLE WHETHER SPECIFICALLY REFERENCED OR NOT.
- CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES WITH THE STRUCTURAL REQUIREMENTS INDICATED. REFER TO CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
- FOR DIMENSIONS, EXTENT, AND NATURE OF ALL WALLS, REFER TO ARCHITECTURAL DRAWINGS.



9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.696.9177 | www.coargroup.com

9915 MIRAMESA BLVD, STE 200
SAN DIEGO, CA 92131
619.536.5166
WWW.WRENGINEERS.COM

WISEMAN + ROHY
STRUCTURAL ENGINEERS



PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO TOWN SQUARE
679 MAIN STREET, EL CENTRO, CA 92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:
24068.00

SHEET TITLE:
TOWN SQUARE PARTIAL FRAMING PLAN

S2.1

NOT USED

NOT USED

NOT USED

NOT USED

NOT USED

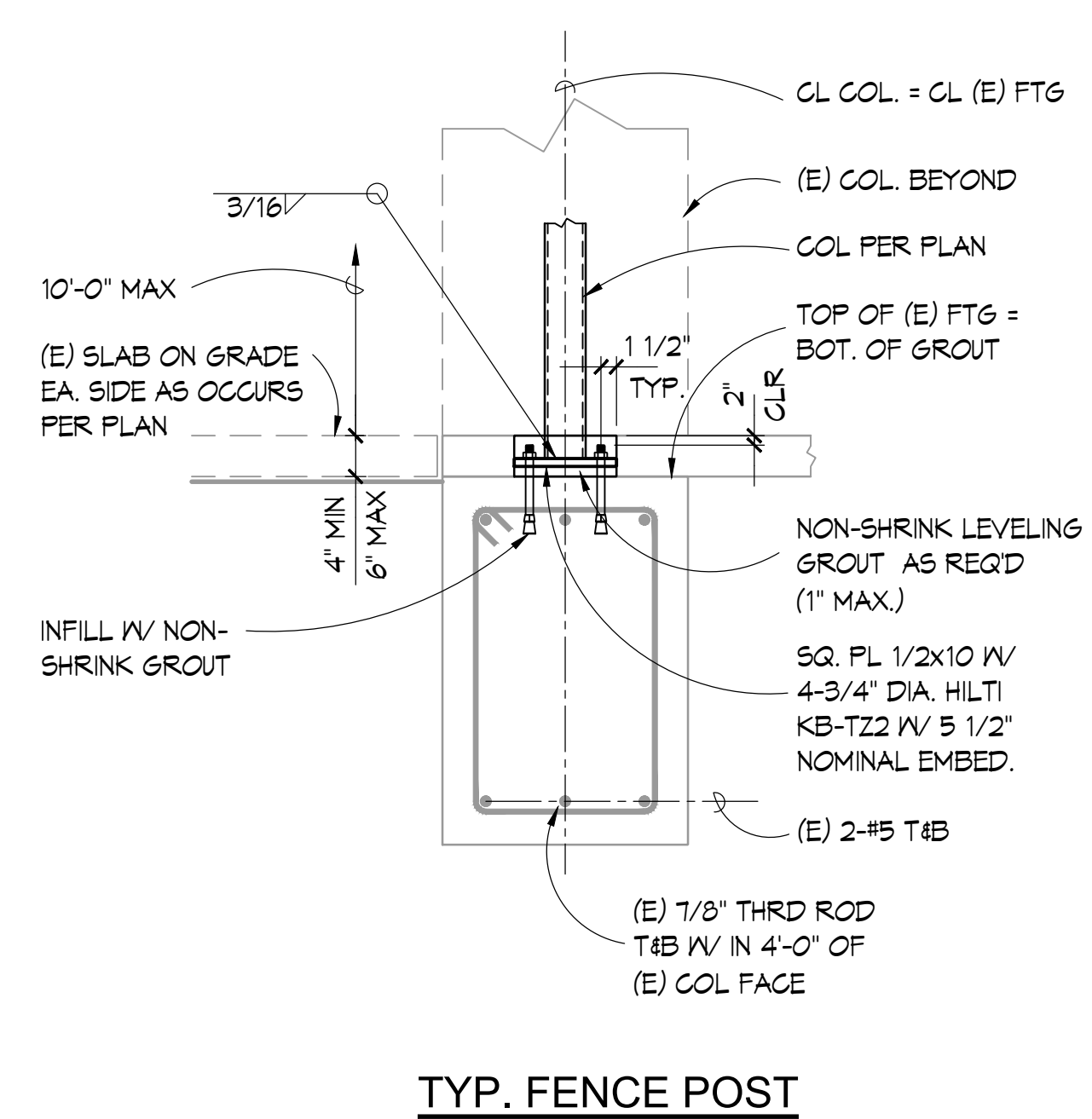
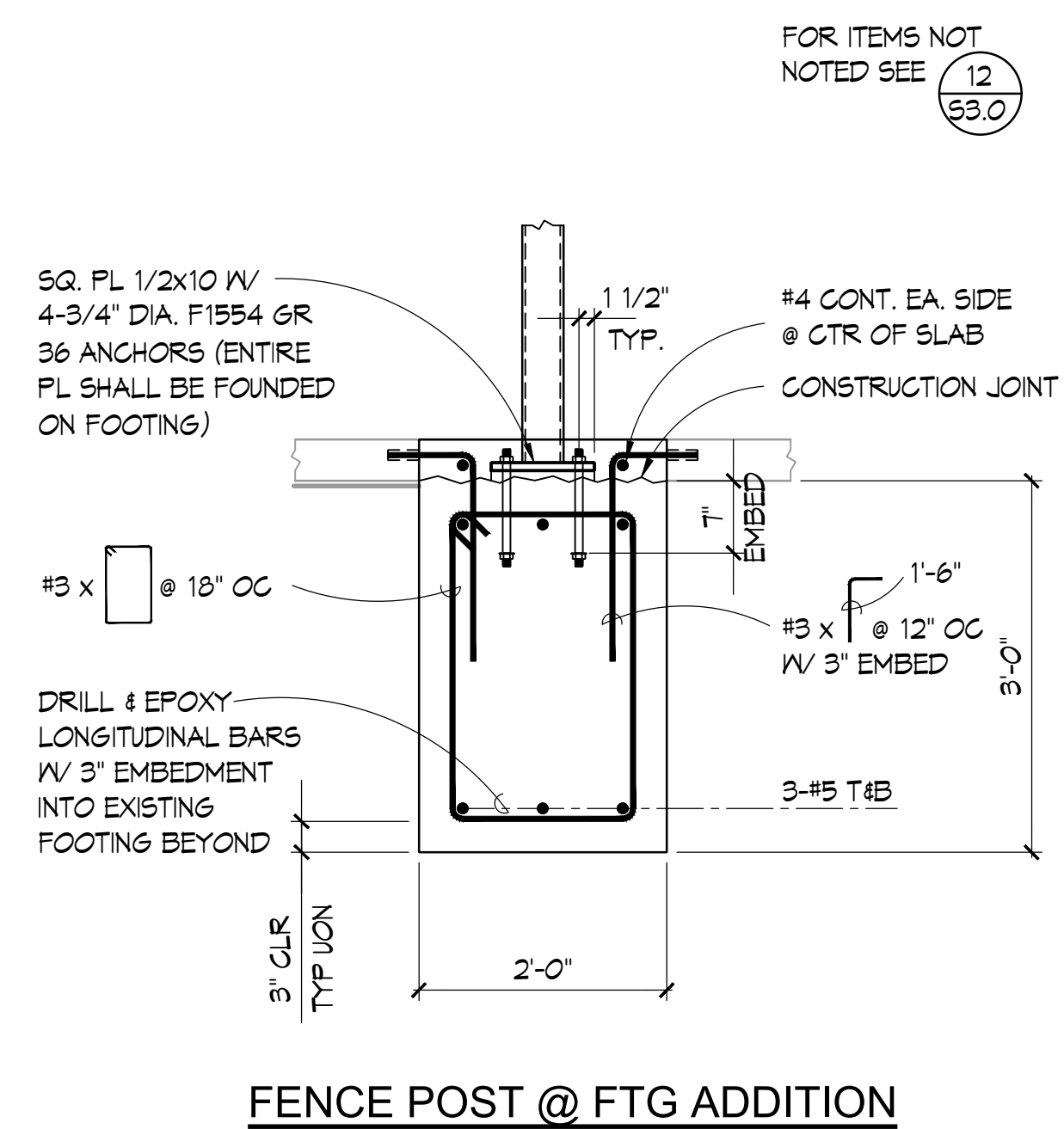
NOT USED

NOT USED

NOT USED

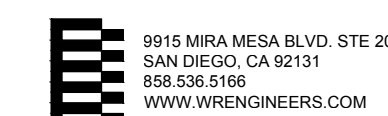
NOT USED

NOT USED

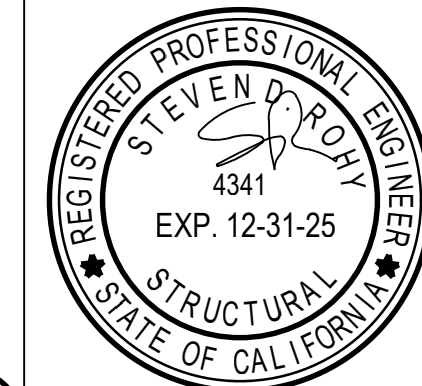


coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.658.9177 | www.ccaengroup.com



WISEMAN + ROHY
STRUCTURAL ENGINEERS



PROJECT:

CITY OF EL CENTRO

**EMBELLECE EL CENTRO
TOWN SQUARE**

679 MAIN STREET, EL
CENTRO, CA 92243

DESCRIPTION:

DATE: _____

SCHEMATIC DESIGN	12/18/2024
---------------------	------------

DESIGN	4/29/2025
DEVELOPMENT	

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET	10/23/2025
---------	------------

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:

24068.00

SHEET TITLE:
FOUNDATION DETAILS

S3.0

NOT USED

NOT USED

NOT USED

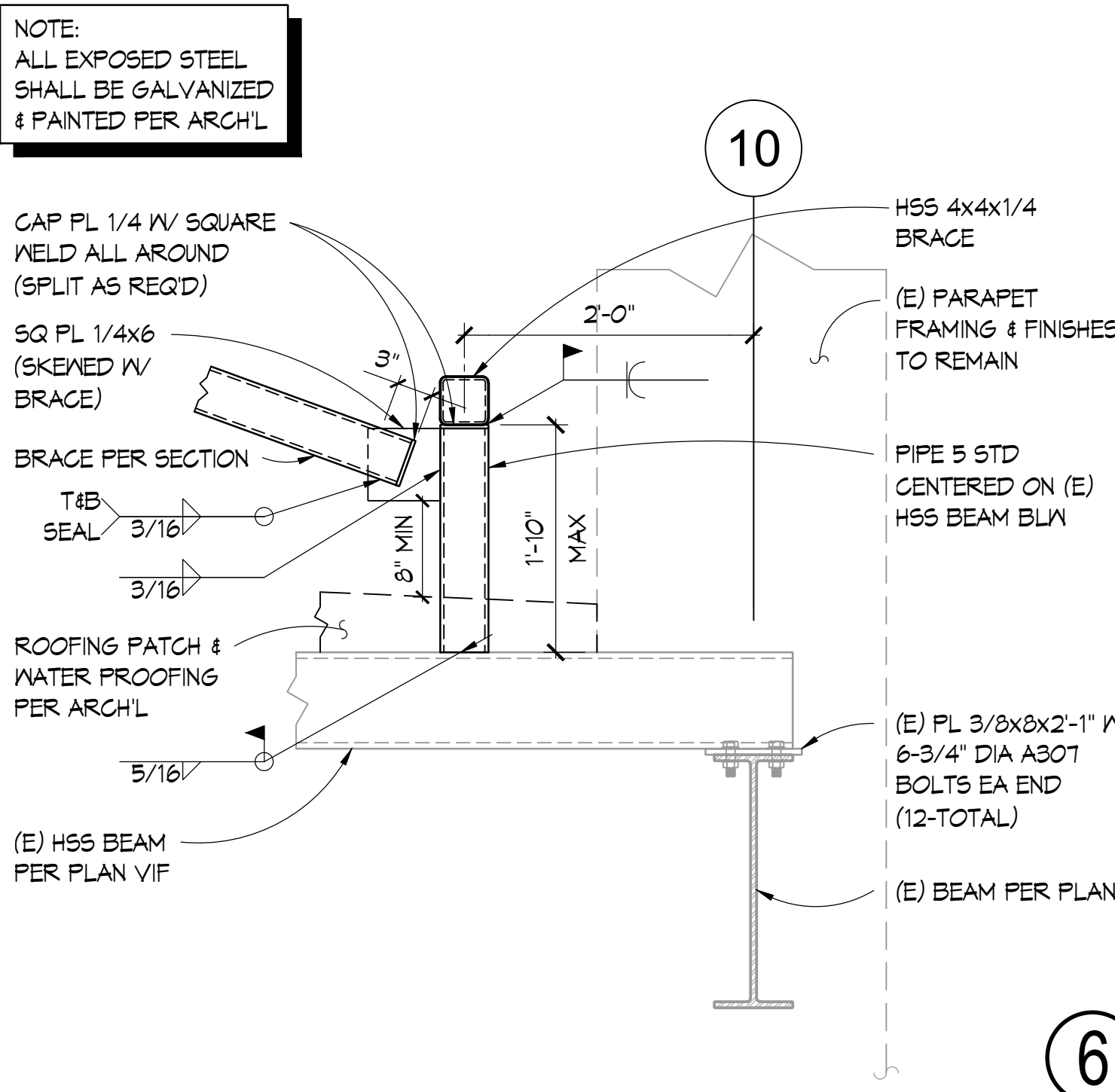
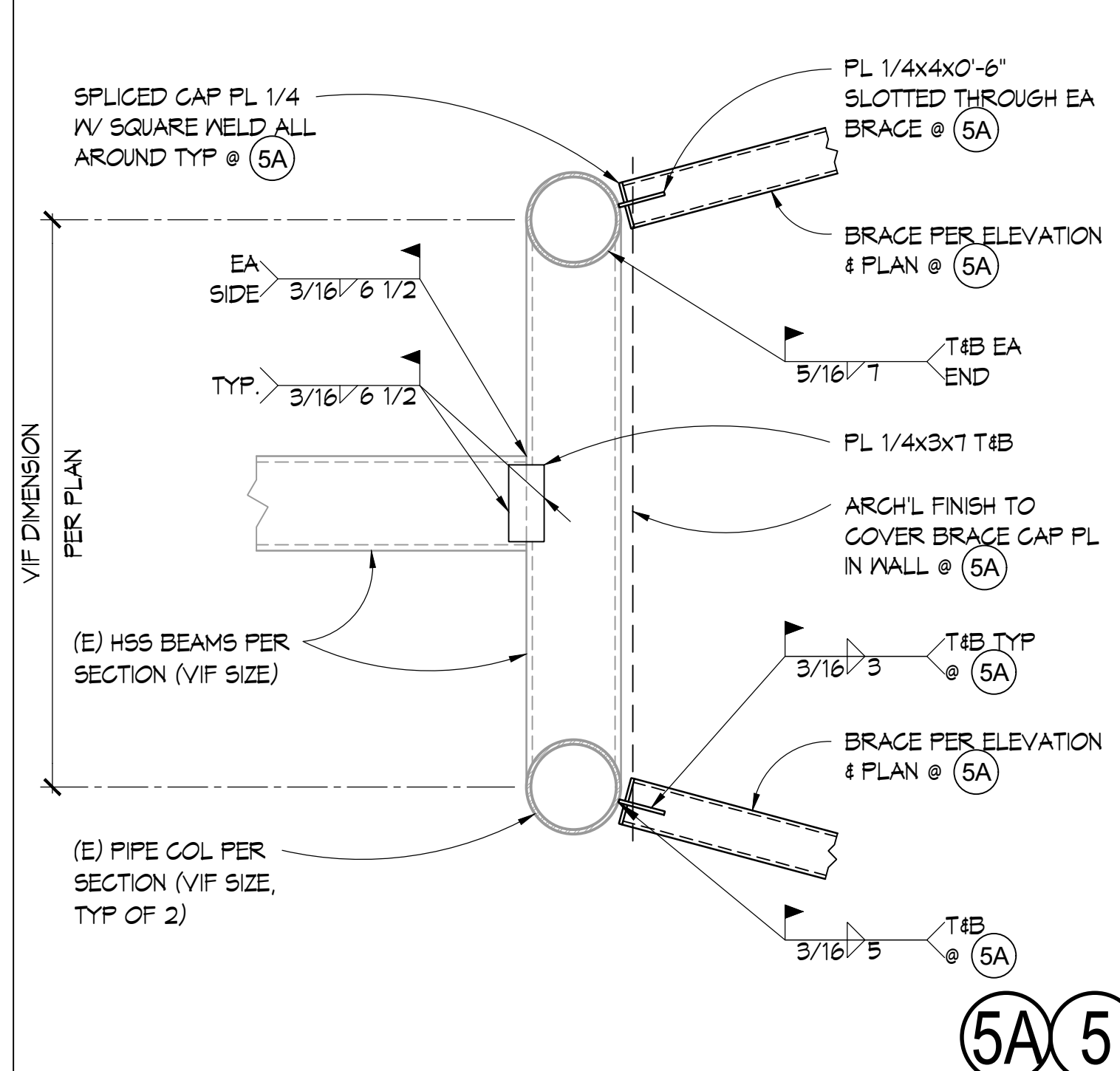
NOT USED

1

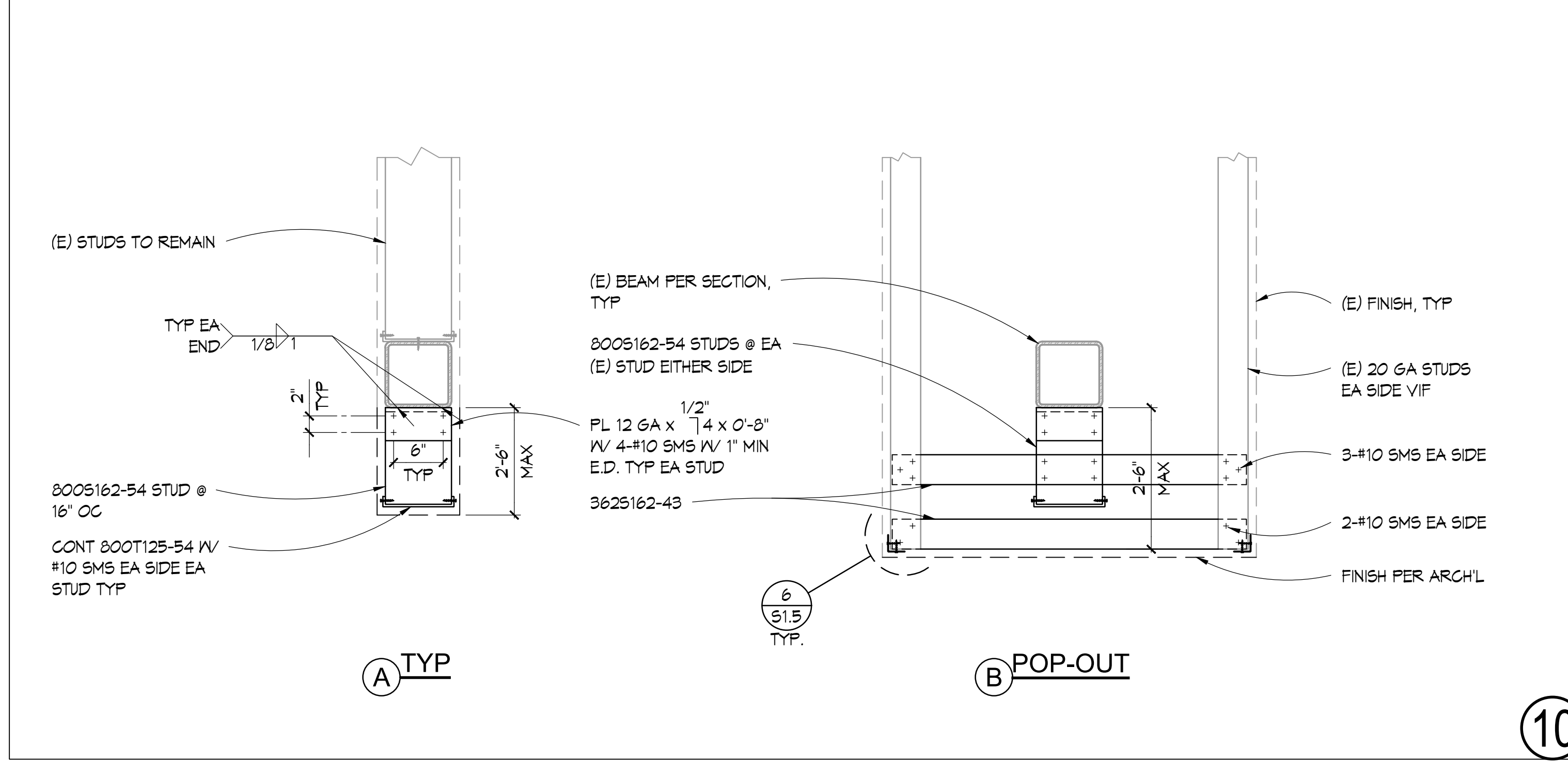
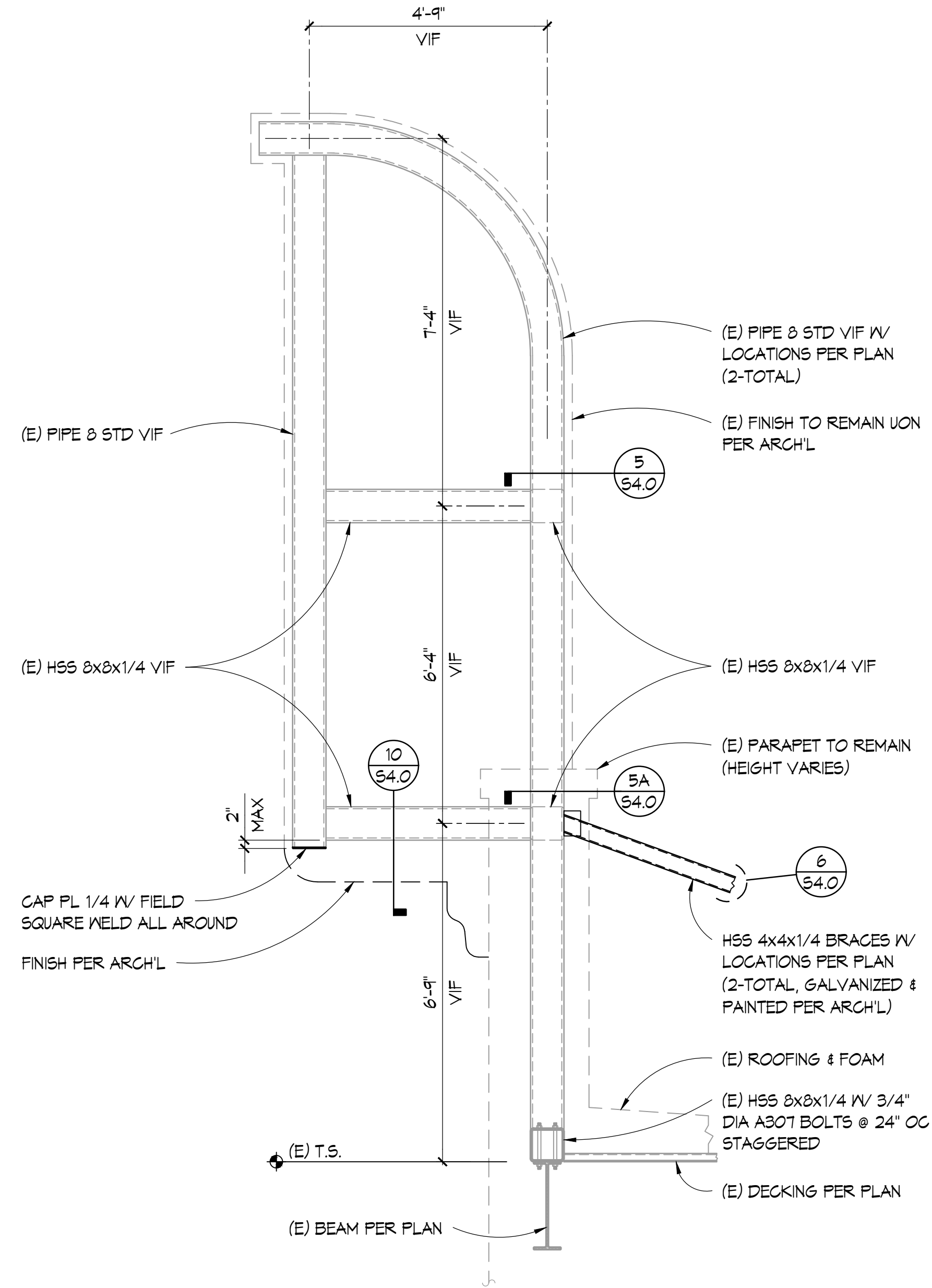
2

3

4



NOTE: ALL EXPOSED STEEL SHALL BE GALVANIZED & PAINTED PER ARCH'L



MARQUEE SIGNAGE

12

coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.686.9177 | www.coargroup.com

9915 MIRAMESA BLVD, STE 200
SAN DIEGO, CA 92131
619.686.9177 | www.wrengineers.com

WISEMAN + ROHY
STRUCTURAL ENGINEERS



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO
TOWN SQUARE

679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION: DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

BID SET 10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER:
24068.00

SHEET TITLE:
FRAMING DETAILS

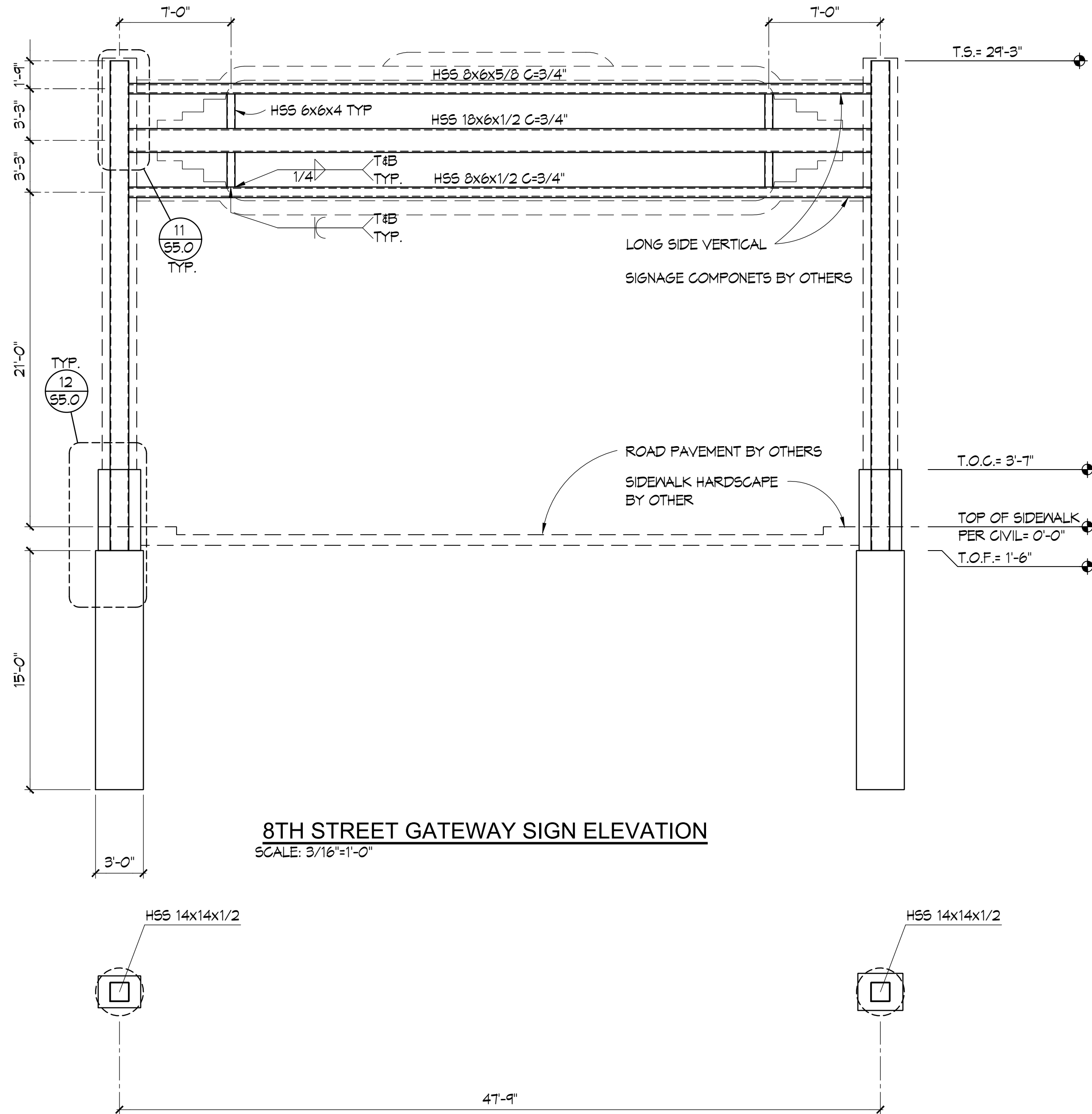
S4.0

NOT USED

NOT USED

NOT USED

NOT USED



8TH STREET GATEWAY SIGN FOUNDATION PLAN
SCALE: 3/16"=1'-0"

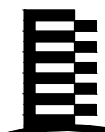
NOTE:
ALL EXPOSED STEEL SHALL
BE GALVANIZED & PAINTED
PER ARCH'L

SIGNAGE NOTES

1. SEE GENERAL NOTES AND TYPICAL DETAILS ON SHEETS S1.0-S1.5. THESE NOTES AND DETAILS SHALL BE USED WHERE APPLICABLE WHETHER SPECIFICALLY REFERENCED OR NOT.
2. CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES WITH THE STRUCTURAL REQUIREMENTS INDICATED. REFER TO CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
3. TOP OF FOOTING ELEVATION = 0.0' IS THE TOP OF SIDEWALK. SEE CIVIL PLAN FOR MORE INFORMATION.
4. FOR NATURE AND EXTENT OF DRAINS, SUMPS, EXTERIOR HARDSCAPE, ETC., REFER TO OTHER DRAWINGS.
5. FOR ITEMS EMBEDDED INTO CONCRETE SLABS AND WALLS, REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS.
6. DRILLED PIERS ARE TO EXTEND A MINIMUM OF 15'-0" INTO UNDISTURBED FORMATIONAL SOIL AS DEFINED IN THE GEOTECHNICAL INVESTIGATION REPORT. GEOTECHNICAL ENGINEER SHALL DETERMINE THE FINAL DEPTH OF ALL DRILLED PIERS AT THE TIME OF EXCAVATION.
7. FOR DIMENSIONS, EXTENT, AND NATURE OF ALL WALLS, REFER TO ARCHITECTURAL DRAWINGS.
8. LAPS OF FOOTING REINFORCEMENT SHALL CONFORM TO 12 31.3
9. WELD-SEAL ALL HOLES IN TUBES AROUND ALL CONNECTIONS

coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.696.9177 | www.coargroup.com



9915 MIRRA MESA BLVD, STE 200
SAN DIEGO, CA 92131
858.636.6166
WWW.WRENGINEERS.COM

WISEMAN + ROHY
STRUCTURAL ENGINEERS



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO
TOWN SQUARE

679 MAIN STREET, EL
CENTRO, CA 92243



DESCRIPTION: DATE:

SCHEMATIC DESIGN 12/18/2024

DESIGN DEVELOPMENT 4/29/2025

CONSTRUCTION DOCUMENTS 08/01/2025

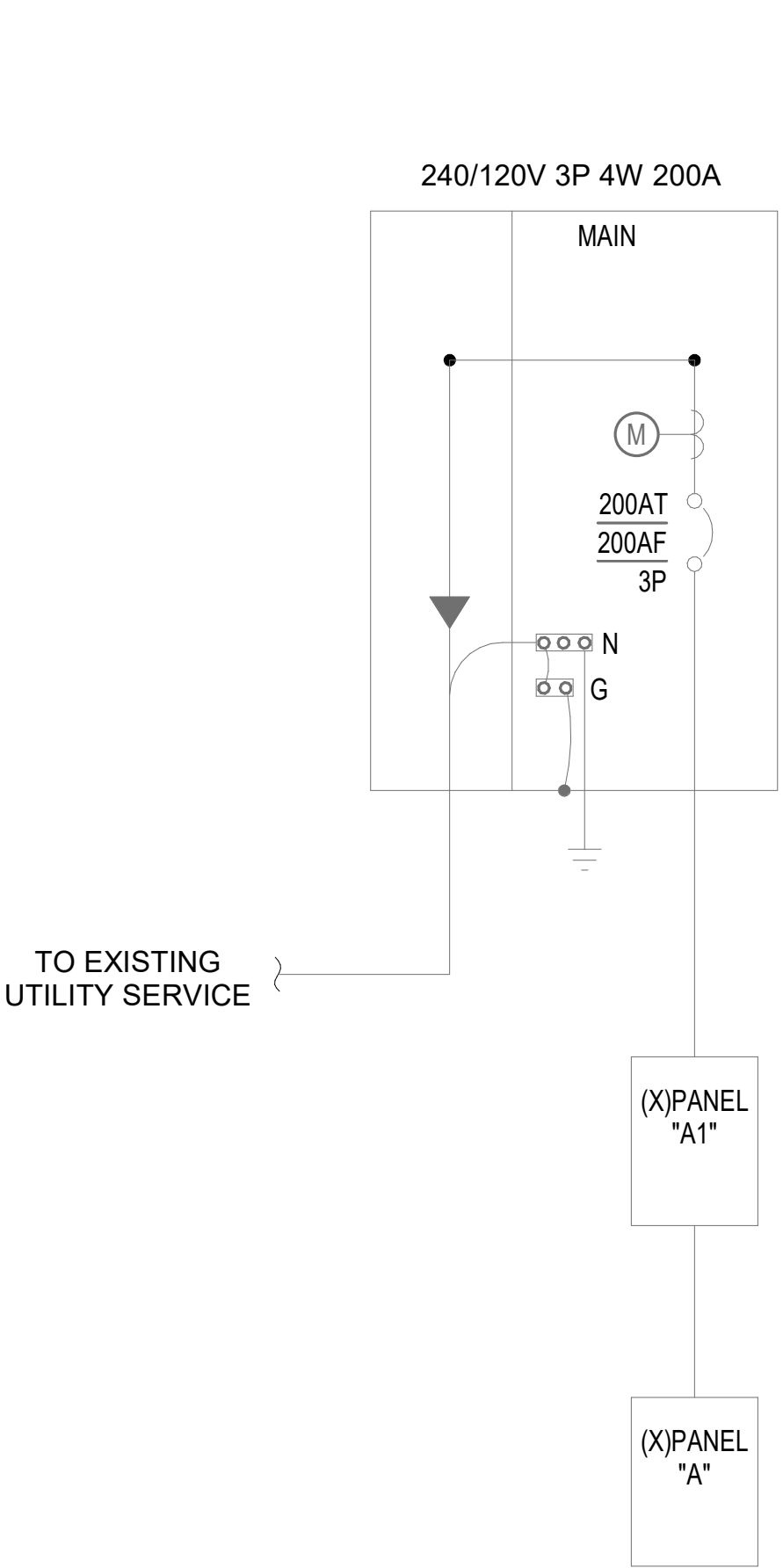
BID SET 10/23/2025

ISSUED FOR
CONSTRUCTION

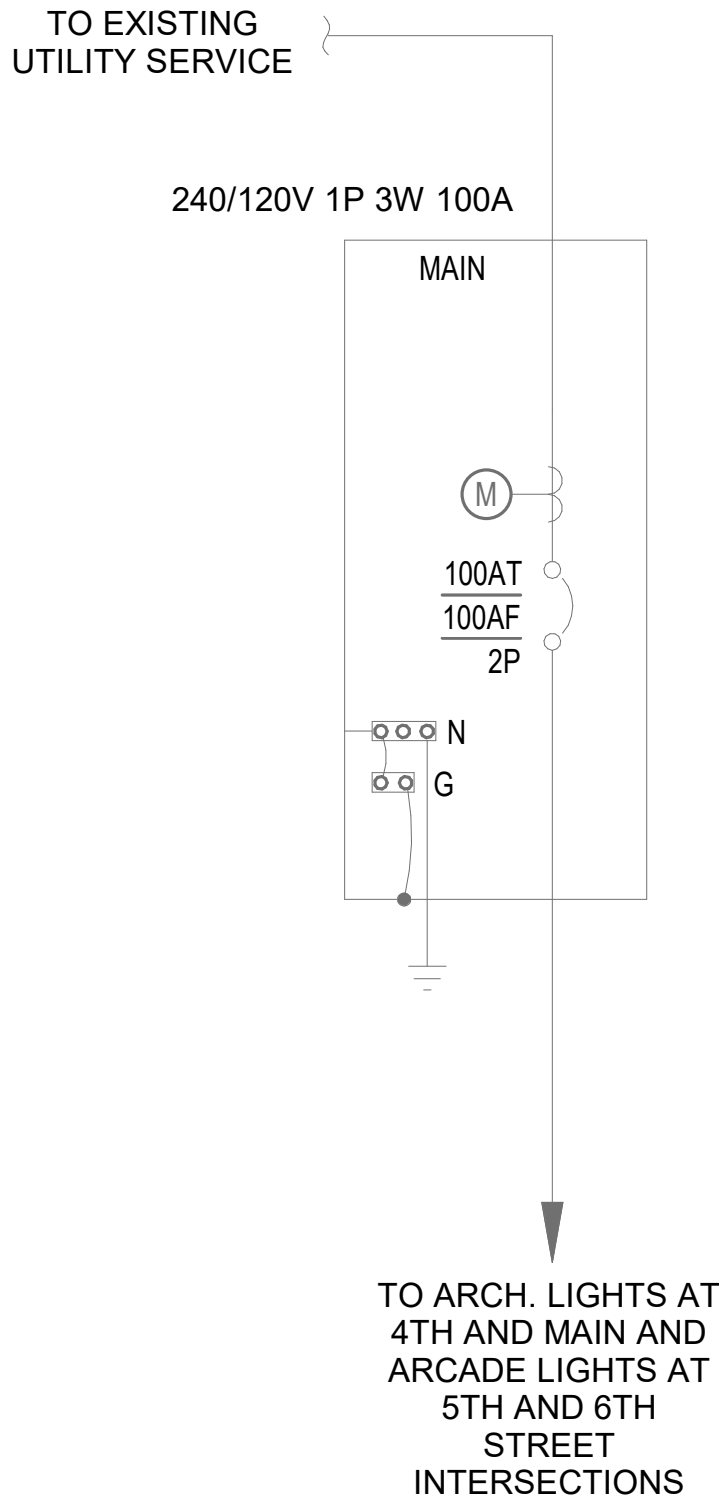
PROJECT NUMBER:
24068.00

SHEET TITLE:
8th STREET
GATEWAY SIGN

S5.0



7TH ST. PLAZA



4TH ST. ARCH.

SHEET KEYNOTES

- 1
- ELECTRICAL CONTRACTOR TO PROVIDE 30 DAY METERING PRIOR TO THE START OF WORK PER NEC 220.87. IF LOAD READING IS GREATER THAN 90.4A CONTACT ELECTRICAL ENGINEER PRIOR TO START OF WORK. PREFERABLY METERING TO INCLUDE AN EVENT TYPE SCENARIO.

GENERAL NOTES

1. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS. IF CONDITION IS DIFFERENT FROM THAT INCLUDED IN THIS DRAWING, PROVIDE UPDATED INFORMATION TO ELECTRICAL ENGINEER PRIOR TO ROUGH-IN.
2. ALL ELECTRICAL EQUIPMENT ARE EXISTING TO REMAIN U.N.O.

LOAD SUMMARY

1

TOTAL EXISTING METERED DEMAND ON PANEL "A": 90.4A
NEC 220.87 Adj. 90.4A X 1.25 = 113A
NEW LOAD PANEL "A": 36A
TOTAL NEW LOAD ON PANEL "A": 149A

FAULT CURRENT SCHEDULE

DEVICE	FAULT AT DEVICE	AIC RATING	VOLTAGE	FEEDER		TRANSFORMER		FAULT AT PRIMARY	DIRECTLY CONNECTED MOTOR	MOTOR TOTAL
				SIZE	LENGTH	KVA	Z%			
(X)METER	8,821	10,000	120 V	#1	77'				0	0
(X)A1	5,859	10,000	120 V	1/0	54'				0	0
(X)A	5,449	10,000	120 V	1/0	12'				0	0

VOLTAGE DROP SCHEDULE

DEVICE	FEEDER		BRANCH CIRCUIT			TOTAL VOLTAGE DROP
	VOLTAGE DROP	WIRE SIZE	MAX VOLTAGE DROP	CIRCUIT NUMBER	WIRE SIZE	
(X)METER	1.72%	#1				1.72%
(X)A1	2.73%	1/0	!!! 3.22% !!!	2,4	#6	!!! 5.95% !!!
(X)A	2.92%	1/0	!!! 6.39% !!!	40	#12	!!! 9.31% !!!



005-162



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO, CA 92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:

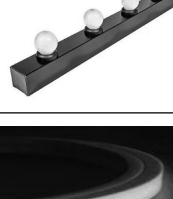
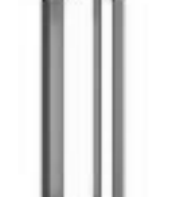
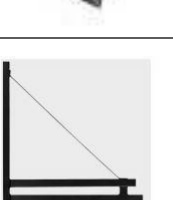
240903

SHEET TITLE:

ELECTRICAL SINGLE LINE DIAGRAM

SHEET NUMBER:

E0.2

LIGHTING FIXTURE SCHEDULE												
WTWT	CALLOUT	LAMP	DESCRIPTION	MOUNTING	MANUFACTURER	MODEL	WATTS	VOLTAGE	COLOR TEMP	LUMENS	CRI	NOTES
	IA1	LED	6-IN LED INGRADE ROUND ACCENT UP-LIGHT.	GROUND	HYDREL LIGHTING (OR APPROVED EQUAL)	TIERRA IGF6 SW #GF6-SS-LED-80CRI-30K-MVOLT-7DEG-**-FLCSR-34B-ZT	23 W	120 V	3000K	1,614 LM	80 CRI	
	IA2-4	LED	49.9" LED INGRADE LINEAR ADJUSTABLE ACCENT UP-LIGHT WITH AN INTERNAL LOUVER FOR GLARE CONTROL.	GROUND	DESIGNPLAN (OR APPROVED EQUAL)	FIXTURE: CA112000-01-50-S, HOUSING: WCCA12A0T	83 W	120 V	3000K	7,286 LM	80 CRI	FIXTURE AIMING TO BE ADJUSTED ON SITE AFTER INSTALLATION.
	PDE1	LED	DECORATIVE PENDANT	PENDANT	G LIGHTING (OR APPROVED EQUAL)	MESA #GL2622-L120-W**-1-B	175 W	120 V	3000K	22,740 LM		
	SA1	LED	SURFACE ACCENT MARQUEE LIGHTS	SURFACE	CELESTIAL LIGHTING (EQUAL NOT ACCEPTED)	AQUARIUS Q SERIES #AQR-Q-GF-6-SC-CPC-RCV	2 W	120 V	2700K			WATTS AND LUMENS PER LAMP
	SS1	LED	SURFACE LED STRIP LIGHT	SURFACE	TIVOLI (OR APPROVED EQUAL)	TRACE- HORIZONTAL #TRCE-S-H-30K-24	<varies>	120 V	3000K	96 LM	80 CRI	WATTS AND LUMMENS PER FT
	WDE1	LED	WALL SCONCE DECORATIVE	WALL	STERNBERG LIGHTING (OR APPROVED EQUAL)	1240 PARAGON SERIES #1240-	36 W	120 V	3000K			
	WDE2	LED	WALL SCONCE DECORATIVE	WALL	ULTA LIGHTS (OR APPROVED EQUAL)	MAGNA 24529 #TBD BY ARCHITECT-02-OA	25 W	120 V	3000K	3,543 LM	90 CRI	
	WDE3	LED	WALL SCONCE DECORATIVE	WALL	STERNBERG LIGHTING (OR APPROVED EQUAL)	ACORN 1910LED MEDIUM #1A-1910LED-RLM18-1L-30-T3-**-FL / TRSL	3 W	120 V	3000K			

- * ELECTRICAL CONTRACTOR TO COORDINATE COLOR FINISHES WITH ARCHITECT / INTERIOR DESIGNER PRIOR TO PROCUREMENT.
- * ELECTRICAL CONTRACTOR SHALL PROVIDE LIGHTING FIXTURE SUBMITTAL FOR REVIEW AND APPROVAL FROM ELLUMINET.
- * ALL SPECIFIED FIXTURES AND MANUFACTURES PROVIDED IN THE SCHEDULE TO NOT BE SUBSTITUTED IN ANY WAY, UNLESS REQUESTED BY ARCHITECT OR AFFIRMED HOUSING.
- * CONTRACTOR TO FIELD VERIFY AND COORDINATE LOCATION, MOUNTING HEIGHTS AND LENGTHS WITH ARCHITECT/ INTERIOR DESIGNER PRIOR TO ROUGH IN. PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO PROCURING AND INSTALLATION.
- *LIGHTING DESIGN SPECIFIED BY ELLUMINET LIGHTING DESIGN STUDIO, SAN DIEGO, CA - WITH PRODUCT SUPPORT FROM OCS LIGHTING AND CONTROL, INC SAN DIEGO, CA.



005-162



coar
DESIGN GROUP
9640 GRANITE RIDGE DR. SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



Belen
CONSULTING
1000 Camino del Rio South, Suite 400
San Diego, CA 92108
www.belenconsulting.com

PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO,
CA 92243



City of El Centro
Shining with Opportunity

DESCRIPTION:

DATE:

SCHEMATIC DESIGN12/18/2024

DESIGN DEVELOPMENT4/29/2025

CONSTRUCTION DOCUMENTS08/01/2025

BID SET10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:
240903

SHEET TITLE:
LUMINAIRE SCHEDULE

SHEET NUMBER:
E0.3

Page 283 of 629



005-162



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO,
CA 92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

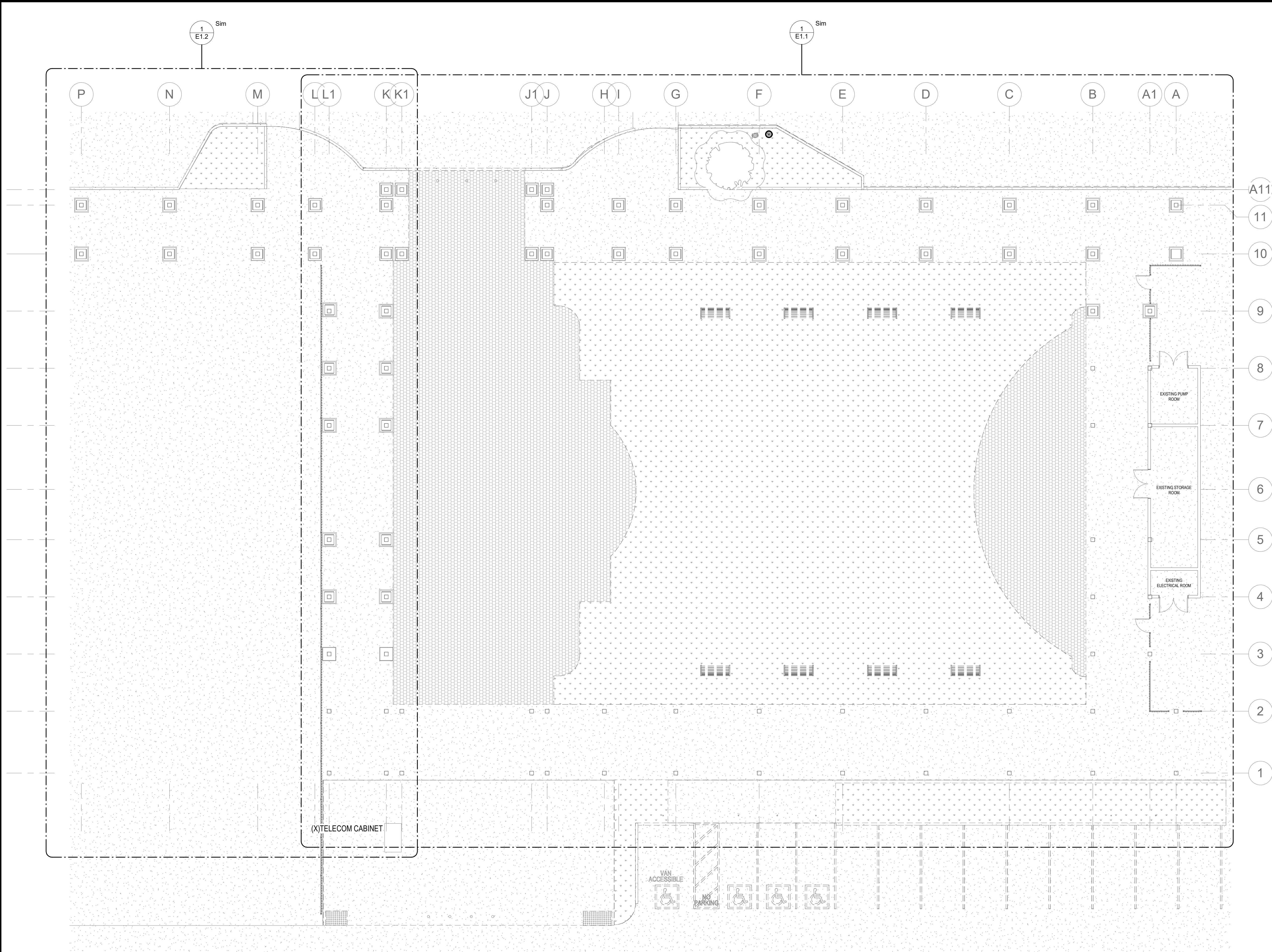
PROJECT NUMBER:
240903

SHEET TITLE:
PANEL
SCHEDULES

SHEET NUMBER:
E0.4

Branch Panel: (X)A1														
Location:				Volts: 240/120V 3P 4W				A.I.C. Rating: 10,000						
Supply From: (X)METER				Phases: 3				Mains Type: MLO						
Mounting: Surface				Wires: 4				Bus Rating: 225						
Enclosure: Type 1				Lug Type: Standard				MCB Rating: MLO						
200% Neutral: No														
Notes:														
CKT	Circuit Description		Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	L14-50		50 A	2	4.80 kVA	4.80 kVA					2	50 A	L14-50	2
3	--		--	--			4.80 kVA	4.80 kVA			--	--	--	4
5	BUSSED SPACE		--	1					--	--	1	--	BUSSED SPACE	6
7	L14-50		50 A	2	4.80 kVA	4.80 kVA					2	50 A	L14-50	8
9	--		--	--			4.80 kVA	4.80 kVA			--	--	--	10
11	BUSSED SPACE		--	1					--	--	1	--	BUSSED SPACE	12
13	BUSSED SPACE		--	1	--	0.00 kVA					1	20 A	EXISTING LOAD	14
15	BUSSED SPACE		--	1			--	0.00 kVA			1	20 A	EXISTING LOAD	16
17	BUSSED SPACE		--	1					--	--	1	--	BUSSED SPACE	18
19	BUSSED SPACE		--	1	--	0.00 kVA					1	20 A	EXISTING LOAD	20
21	BUSSED SPACE		--	1			--	--			1	--	BUSSED SPACE	22
23	BUSSED SPACE		--	1					--	--	1	--	BUSSED SPACE	24
25	(X)A		125 A	2	15.15 kVA	--					1	--	BUSSED SPACE	26
27	--		--	--			16.36 kVA	--			1	--	BUSSED SPACE	28
29	BUSSED SPACE		--	1					--	--	1	--	BUSSED SPACE	30
Total Load:					34.35 kVA		35.56 kVA		0.00 kVA					
Total Amps:					286 A		296 A		0 A					
Load Classification					Connected Load		Demand Factor		Estimated Demand		Panel Totals			
Receptacle					4.32 kVA		100.00%		4.32 kVA					
Lighting					16.40 kVA		125.00%		20.49 kVA		Total Conn. Load:			69.92 kVA
Noncontinuous					49.20 kVA		100.00%		49.20 kVA		Total Est. Demand:			74.01 kVA
											Total Balanced Conn.:			168 A
											Total Est. Demand:			178 A

Branch Panel: (X)A												
Location:				Volts: 240/120V 2P 3W				A.I.C. Rating: 10,000				
Supply From: (X)A1				Phases: 1				Mains Type: MLO				
Mounting: Surface				Wires: 3				Bus Rating: 225				
Enclosure: Type 1				Lug Type: Standard				MCB Rating: MLO				
200% Neutral: No												
Notes:												
CKT	Circuit Description	Trip	Poles	A		B		Poles	Trip	Circuit Description	CKT	
1	EXISTING LOAD	20 A	1	0.39 kVA	0.36 kVA			1	20 A	EXISTING LOAD	2	
3	LIGHTING	20 A	1			0.29 kVA	0.36 kVA	1	20 A	EXISTING LOAD	4	
5	LIGHTING	20 A	1	0.23 kVA	0.54 kVA			1	20 A	EXISTING LOAD	6	
7	LIGHTING	20 A	1			0.70 kVA	0.18 kVA	1	20 A	STAGE RECEPTACLE	8	
9	LIGHTING	20 A	1	0.95 kVA	0.18 kVA			1	20 A	STAGE RECEPTACLE	10	
11	LIGHTING, RECEPTACLE	20 A	1			0.89 kVA	0.54 kVA	1	20 A	EXISTING LOAD	12	
13	EXISTING LOAD	20 A	1	0.36 kVA	0.54 kVA			1	20 A	EXISTING LOAD	14	
15	EXISTING LOAD	20 A	1			1.00 kVA	0.54 kVA	1	20 A	EXISTING LOAD	16	
17	EXISTING LOAD	20 A	1	1.00 kVA	0.54 kVA			1	20 A	EXISTING LOAD	18	
19	LIGHTING	20 A	1			1.40 kVA	0.84 kVA	1	20 A	EXISTING LOAD	20	
21	LIGHTING	20 A	1	0.62 kVA	0.54 kVA			1	20 A	EXISTING LOAD	22	
23	EXISTING LOAD, LIGHTING	20 A	1			0.52 kVA	1.80 kVA	1	20 A	EXISTING LOAD	24	
25	LIGHTING	20 A	1	1.06 kVA	1.08 kVA			1	20 A	LIGHTING, RECEPTACLE	26	
27	LIGHTING	20 A	1			0.16 kVA	1.00 kVA	1	20 A	EXISTING LOAD	28	
29	SPARE	20 A	1	0.00 kVA	1.00 kVA			1	20 A	EXISTING LOAD	30	
31	EXISTING LOAD	20 A	1			1.00 kVA	1.00 kVA	1	20 A	EXISTING LOAD	32	
33	EXISTING LOAD	20 A	1	1.00 kVA	1.00 kVA			1	20 A	EXISTING LOAD	34	
35	EXISTING LOAD	20 A	2			0.88 kVA	1.00 kVA	1	20 A	EXISTING LOAD	36	
37	--	--	--	0.88 kVA	1.00 kVA			1	20 A	EXISTING LOAD	38	
39	EXISTING LOAD	20 A	2			0.88 kVA	1.39 kVA	1	20 A	LIGHTING	40	
41	--	--	--	0.88 kVA	1.01 kVA			1	20 A	LIGHTING	42	
Total Load:				15.15 kVA		16.36 kVA						
Total Amps:				126 A		136 A						
Load Classification				Connected Load		Demand Factor		Estimated Demand		Panel Totals		
Receptacle				4.32 kVA		100.00%		4.32 kVA				
Lighting				16.40 kVA		125.00%		20.49 kVA		Total Conn. Load: 31.52 kVA		
Noncontinuous				10.80 kVA		100.00%		10.80 kVA		Total Est. Demand: 35.61 kVA		
										Total Balanced Conn.: 131 A		
										Total Est. Demand: 148 A		



GENERAL NOTES - DEMO

A

CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ROUGH-IN.

B

DEMOLISH ALL ELECTRICAL FIXTURES AND DEVICES AS PART OF THE DEMOLITION SCOPE. SAFE OFF BRANCH CIRCUIT BREAKER AND MARK AS SPARE.

SHEET KEYNOTES

PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO, CA 92243

DESCRIPTION:

SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS

BID SET

DATE:

12/18/2024

4/29/2025

08/01/2025

10/23/2025

REGISTERED PROFESSIONAL ENGINEER
SAN JOSE, CALIFORNIA
No. E 21090
Exp. 03/31/27
ELECTRICAL
005-162

coar

DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

BELEN

CONSULTING

10000 LA JOLLA VILLAGE RD, SUITE 200
SAN DIEGO, CA 92037
www.belenconsulting.com

PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO, CA 92243

City of El Centro

Shining with Opportunity

DESCRIPTION:

SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS

BID SET

DATE:

12/18/2024

4/29/2025

08/01/2025

10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:

240903

SHEET TITLE:

DEMO - OVERALL SITE PLAN

SHEET NUMBER:

E1.0

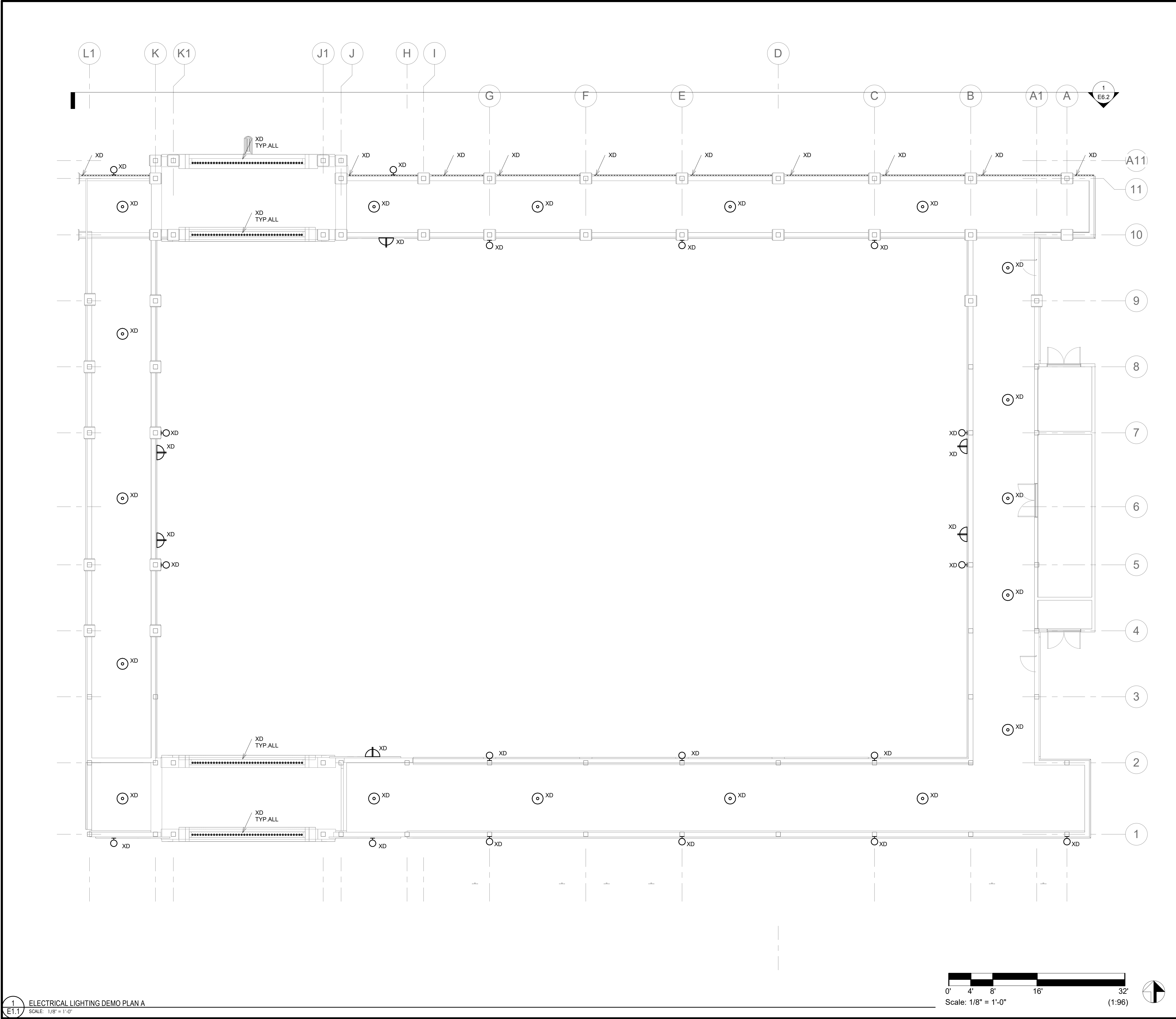
1

E1.0

DEMO - OVERALL SITE PLAN

SCALE: 1" = 10'-0"

Page 285 of 629



1
E1.1 ELECTRICAL LIGHTING DEMO PLAN A
SCALE: 1/8" = 1'-0"

GENERAL NOTES - DEMO

- A CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ROUGH-IN.
- B DEMOLISH ALL ELECTRICAL FIXTURES AND DEVICES AS PART OF THE DEMOLITION SCOPE. SAFE OFF BRANCH CIRCUIT BREAKER AND MARK AS SPARE.



005-162

coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



SHEET KEYNOTES

PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO,
CA 92243



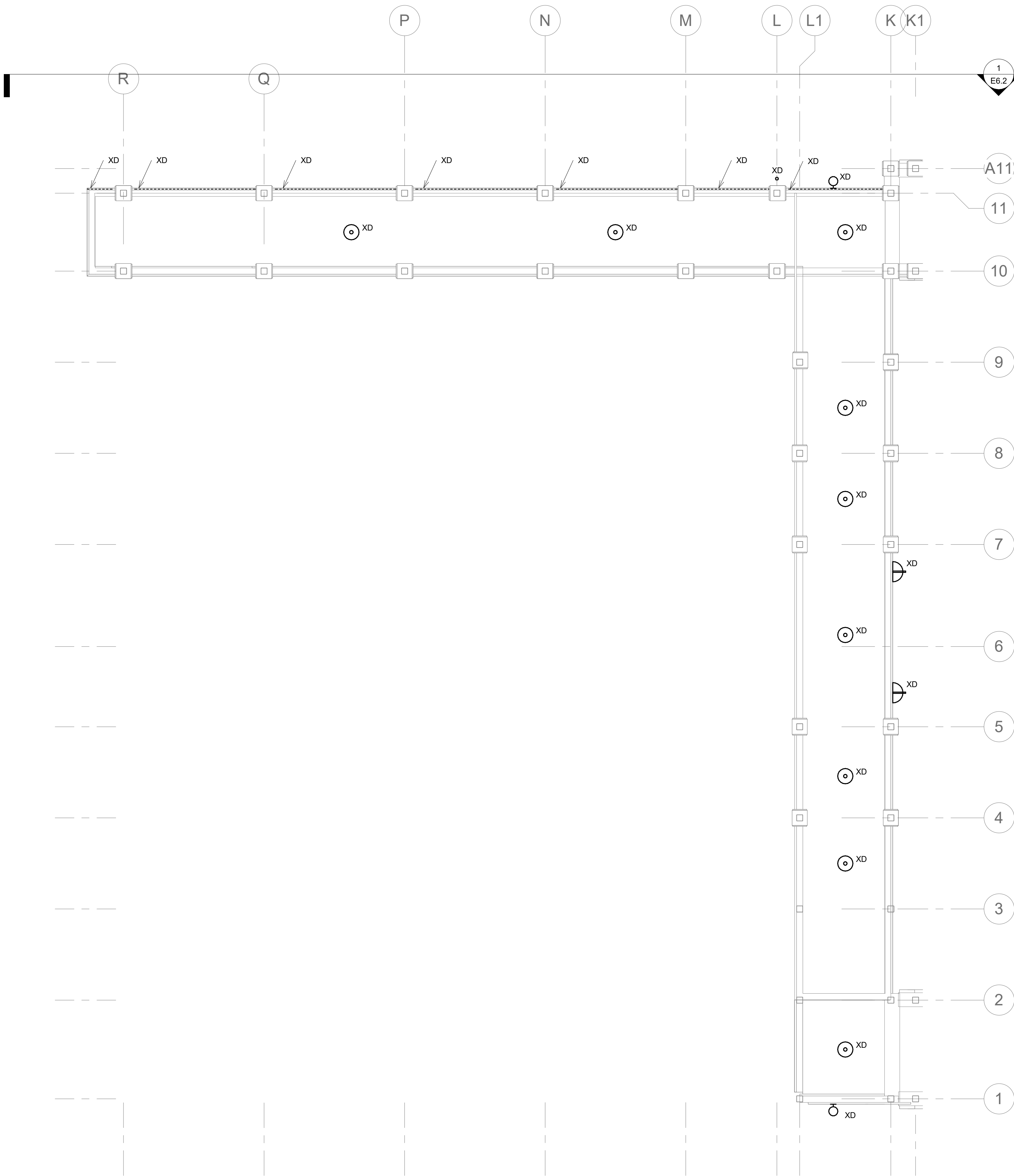
DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR CONSTRUCTION

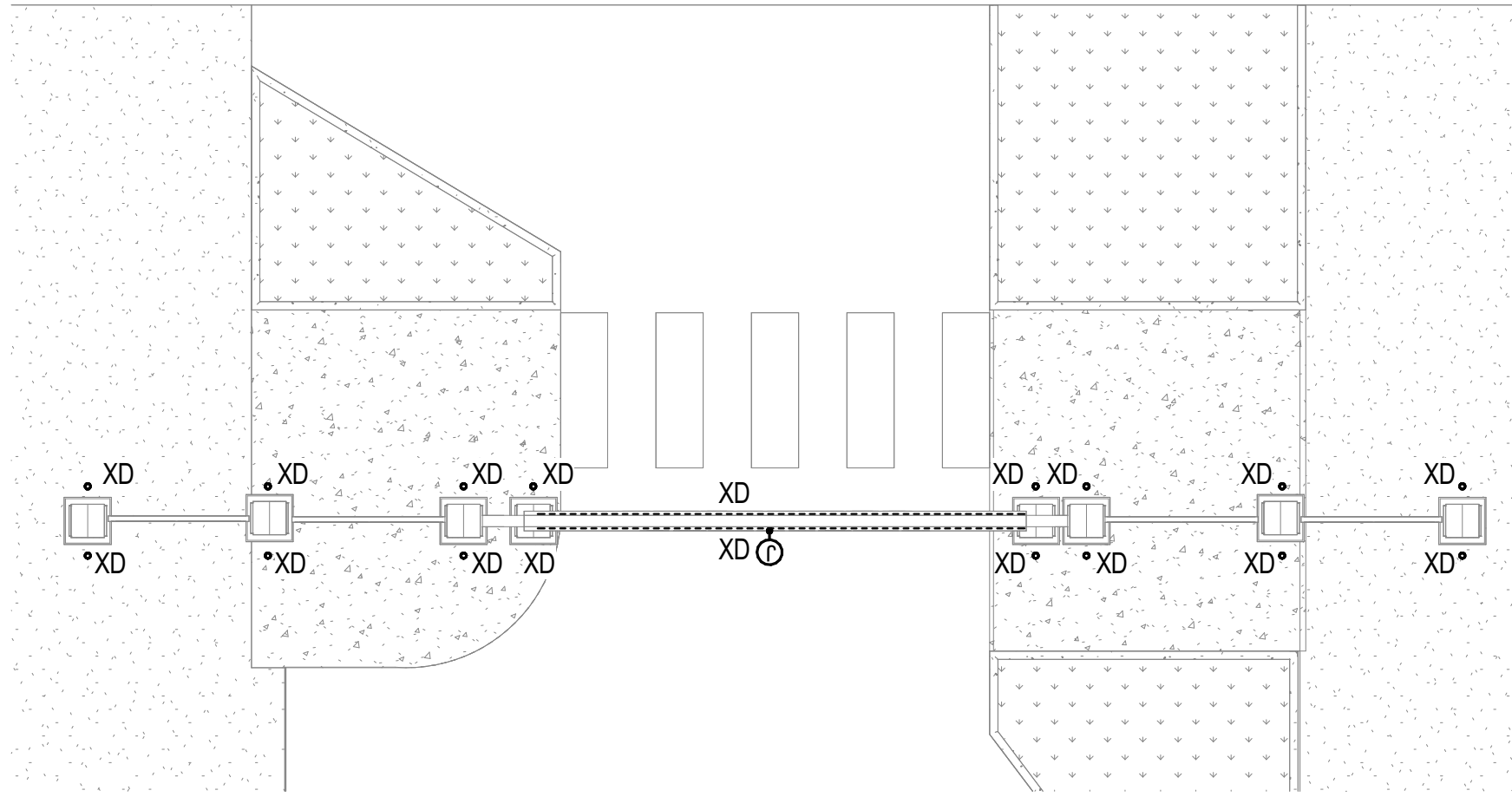
PROJECT NUMBER:
240903

SHEET TITLE:
DEMO - LIGHTING
RCP PLAN - AREA
A

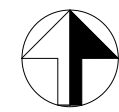
SHEET NUMBER:
E1.1



1
E1.2
ELECTRICAL LIGHTING DEMO PLAN B
SCALE: 1/8" = 1'-0"



2
E1.2
ELECTRICAL LIGHTING DEMO PLAN - GATEWAY MONUMENT SIGNAGE Copy 1
SCALE: 1" = 10'-0"



GENERAL NOTES - DEMO

- A CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ROUGH-IN.
- B DEMOLISH ALL ELECTRICAL FIXTURES AND DEVICES AS PART OF THE DEMOLITION SCOPE. SAFE OFF BRANCH CIRCUIT BREAKER AND MARK AS SPARE.

SHEET KEYNOTES



005-162

coar
DESIGN GROUP

9640 GRANITE RIDGE DR. SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO,
CA 92243



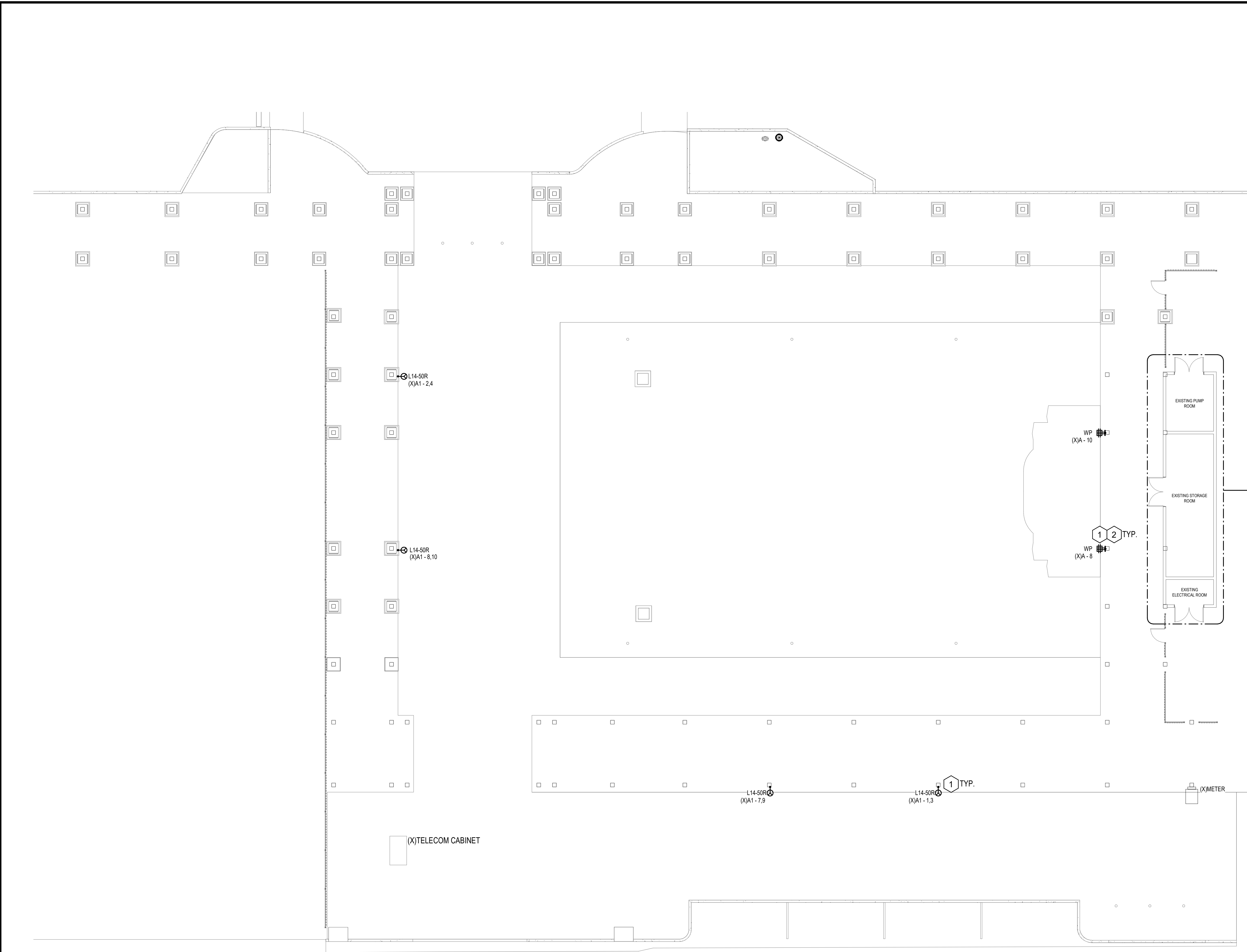
DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

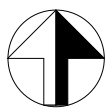
PROJECT NUMBER:
240903

SHEET TITLE:
DEMO - LIGHTING
RCP PLAN - AREA
B

SHEET NUMBER:
E1.2



1 OVERALL SITE PLAN
E1.3 SCALE: 1" = 10'-0"

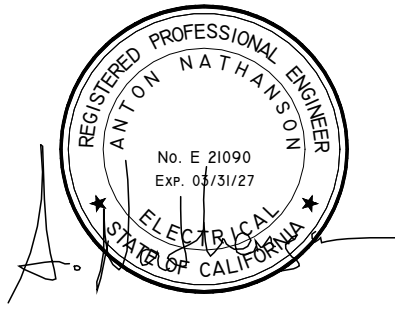


GENERAL NOTES - POWER

- A ALL 20A 120V BRANCH CIRCUITS THAT EXCEED 100' SHALL USE #10AWG CONDUCTORS.
- B COORDINATE POWER FEEDS, LOCATIONS, AND WIRING HARNESS CONFIGURATION WITH FURNITURE VENDOR SHOP DRAWINGS PRIOR TO ROUGH-IN.
- C VERIFY MOUNTING HEIGHTS OF ALL DEVICES WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
- D MAINTAIN WORKING CLEARANCE IN FRONT OF ELECTRICAL EQUIPMENT PER CEC 110.26.

SHEET KEYNOTES

- 1 PROVIDE OUTLET WITH WEATHERPROOF LOCKABLE IN-USE COVER.
- 2 REUSE EXISTING CIRCUIT SERVING THE AREA FOR STAGE RECEPTACLE. PROVIDE J-BOX AS REQUIRED FOR CIRCUIT EXTENSION.



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST., EL CENTRO, CA 92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:

240903

SHEET TITLE:

ELECTRICAL SITE PLAN

SHEET NUMBER:

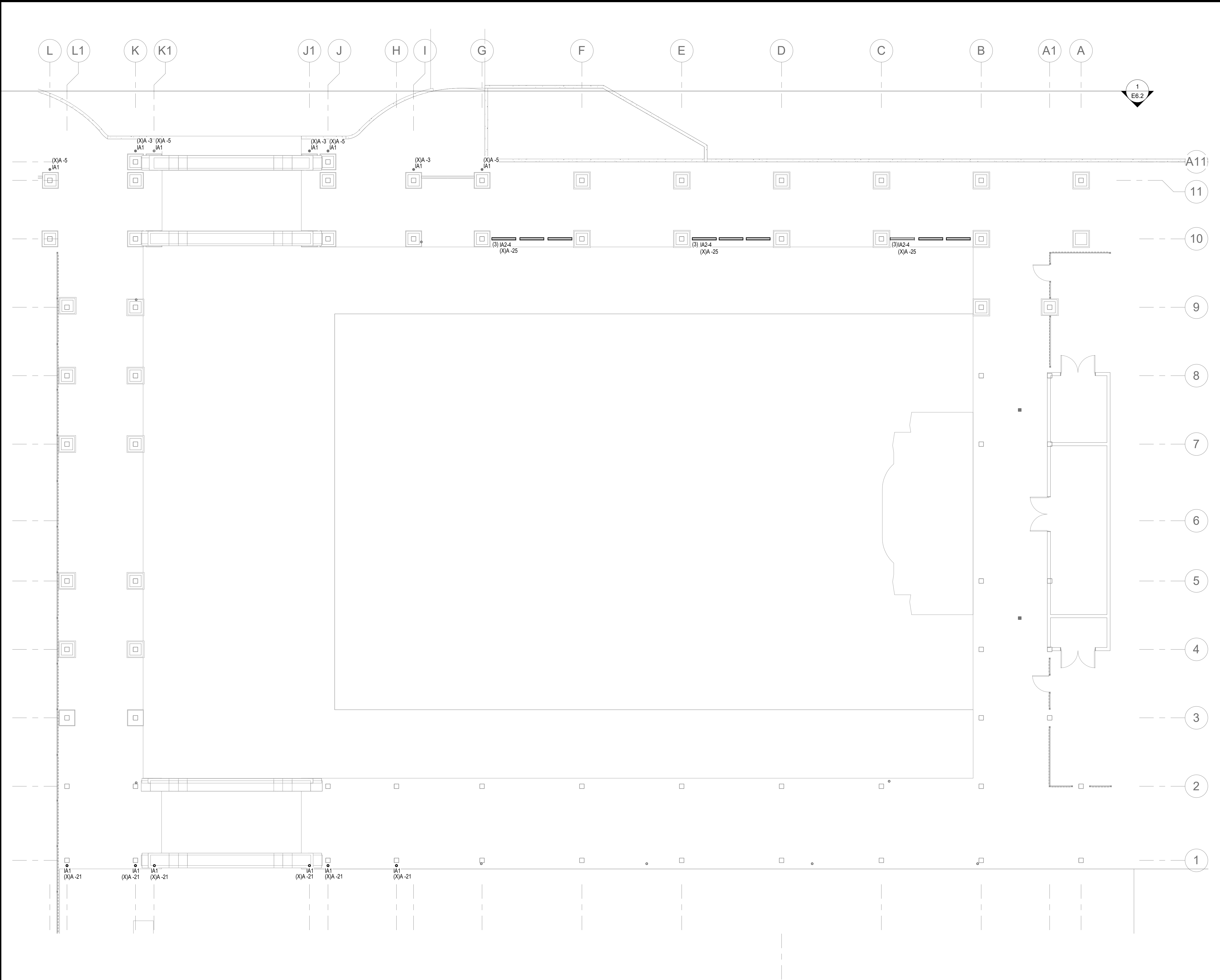
E1.3



E2.11



E2.12



1
E2.13 LIGHTING FLOOR PLAN - AREA A
SCALE: 1/8" = 1'-0"

GENERAL NOTES - LIGHTING

A

CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO THE START OF WORK.

C

ELECTRICAL CONTRACTOR TO PROVIDE LIGHTING CONTROL, MANUFACTURER'S SHOP DRAWINGS INDICATING DEVICE TYPES, LOCATIONS, AND CONNECTIONS FOR REVIEW AND APPROVAL PRIOR TO PROCUREMENT.

E

VERIFY ALL FINISHES AND MOUNTING WITH ARCHITECT PRIOR TO PROCUREMENT.

SHEET KEYNOTES

REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
No. E 21090
Exp. 03/31/27
005-162

coar

DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO
679 MAIN ST, EL CENTRO,
CA 92243

City of El Centro
Shining with Opportunity

DESCRIPTION:

DATE:

SCHEMATIC DESIGN

12/18/2024

DESIGN DEVELOPMENT

4/29/2025

CONSTRUCTION DOCUMENTS

08/01/2025

BID SET

10/23/2025

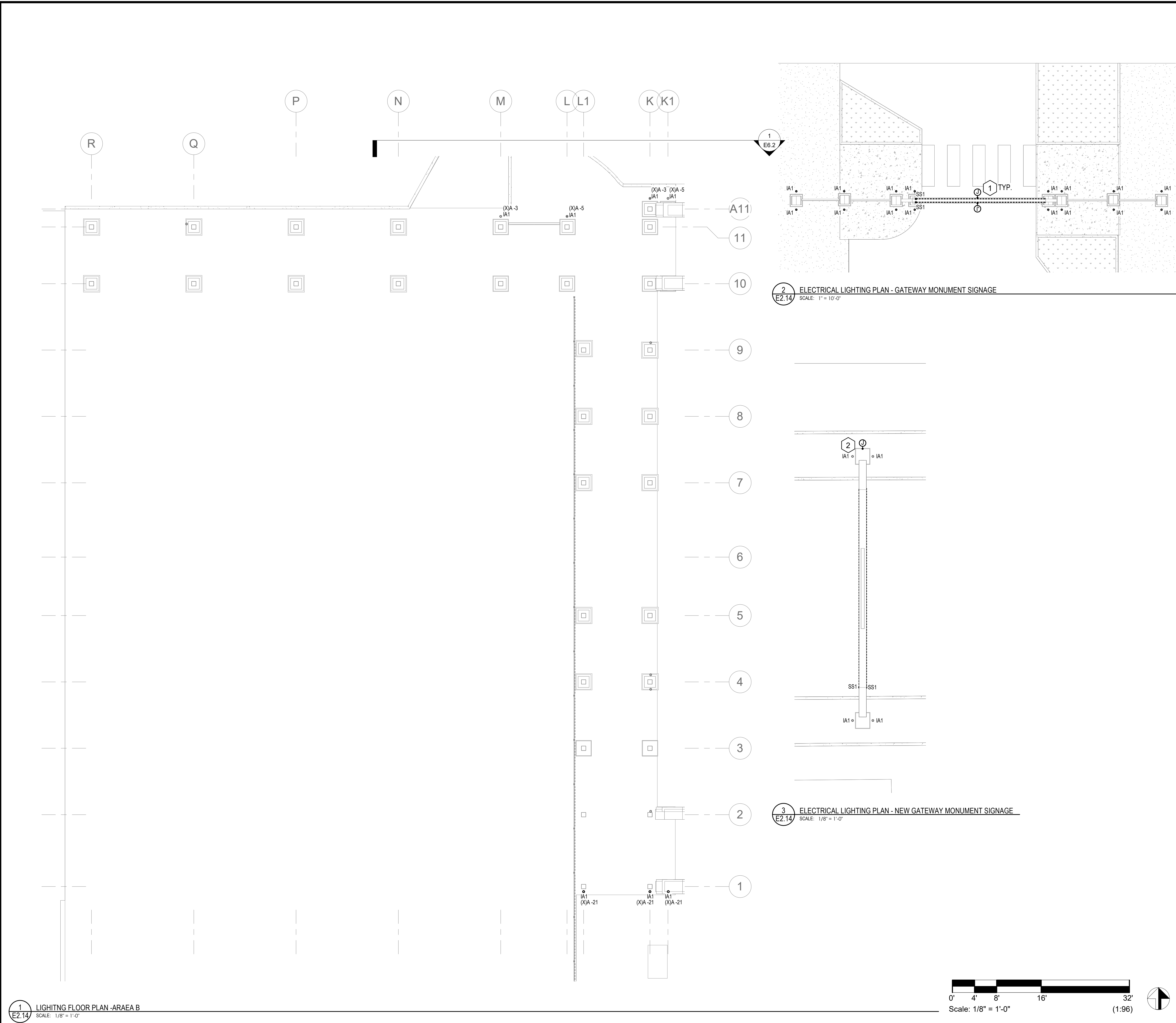
ISSUED FOR CONSTRUCTION

PROJECT NUMBER:
240903

SHEET TITLE:
LIGHTING FLOOR PLAN - AREA A

SHEET NUMBER:
E2.13

Page 291 of 629



GENERAL NOTES - LIGHTING

A

CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO THE START OF WORK.

C

ELECTRICAL CONTRACTOR TO PROVIDE LIGHTING CONTROL, MANUFACTURER'S SHOP DRAWINGS INDICATING DEVICE TYPES, LOCATIONS, AND CONNECTIONS FOR REVIEW AND APPROVAL PRIOR TO PROCUREMENT.

E

VERIFY ALL FINISHES AND MOUNTING WITH ARCHITECT PRIOR TO PROCUREMENT.

SHEET KEYNOTES

1

REUSE EXISTING CIRCUITS (X)B-1.3.5, SERVING THE AREA FOR NEW LIGHTING. PROVIDE J-BOX AS REQUIRED FOR CIRCUIT EXTENSION.

2

PROVIDE WP J-BOX AND POWER CONNECTION FOR LIGHTING, BRANCH CIRCUIT SERVING THE AREA TO BE COORDINATED WITH CITY WORK ORDER PRIOR TO ROUGH IN.

REGISTERED PROFESSIONAL ENGINEER
SAN JOSE, CALIFORNIA
No. E 21090
Exp. 03/31/27
005-162

coar

DESIGN GROUP

9640 GRANITE RIDGE DR., SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

BELEN

CONSULTING

10000 Camino del Rio South, Suite 100, San Diego, CA 92108
www.belenconsulting.com

PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST., EL CENTRO,
CA 92243

City of El Centro

Shining with Opportunity

DESCRIPTION:

DATE:

SCHEMATIC DESIGN

12/18/2024

DESIGN DEVELOPMENT

4/29/2025

CONSTRUCTION DOCUMENTS

08/01/2025

BID SET

10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:
240903

SHEET TITLE:
LIGHTING FLOOR PLAN - AREA B

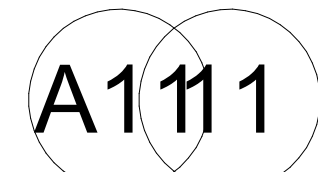
SHEET NUMBER:
E2.14

Page 292 of 629



SHEET NUMBER:

E5.1



T.O.P
30' - 0"

LEVEL 2
11' - 0"

LEVEL 1
0' - 0"

CONCRETE PEDESTAL BASE

LEVEL 1
0' - 0"

1 INGRADE UPLIGHT
E6.1 SCALE: 12" = 1'-0"

SCALE: 12" = 1'-0"



005-162

coar
DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 13
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

79 MAIN ST, EL CENTRO
CA 92243



DESCRIPTION

DATE:

CHEMATIC DESIGN

12/18/2024

ESIGN

4/29/2025

DEVELOPMENT

CONSTRUCTION 08/01/2025
DOCUMENTS

ID SET

10/23/2025

ISSUED FOR
CONSTRUCTION

PROJECT NUMBER

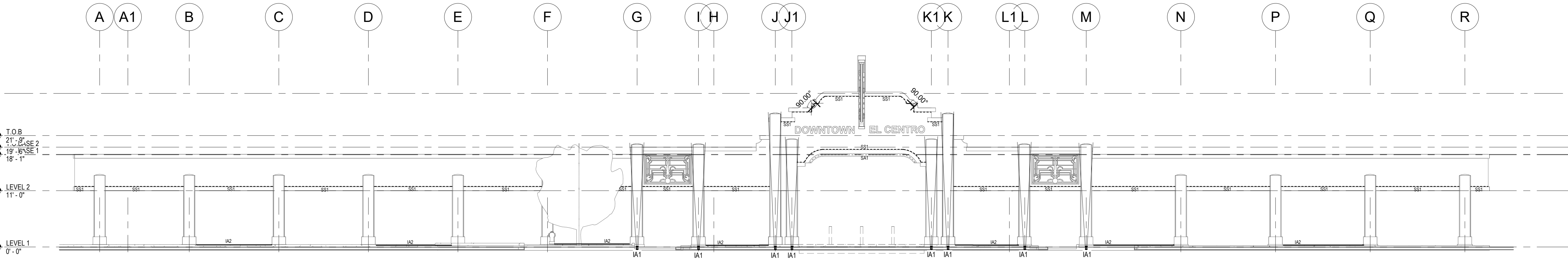
240903

SHEET TITLE:

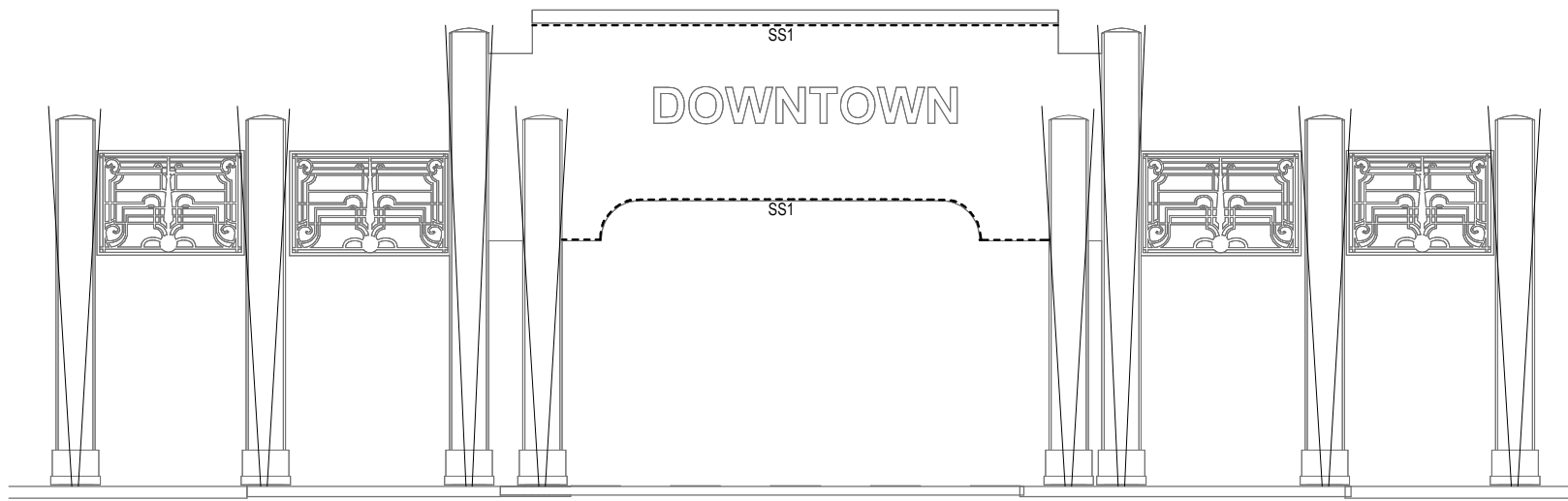
ELECTRICAL DETAILS

SHEET NUMBER:

E6.1



1 FRONT FACADE LIGHTING
SCALE: 3/32" = 1'-0"



2 EXISTING GATE SIGN - LIGHTING
SCALE: 3/32" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER
SAN JOSE, CALIFORNIA
No. E 21090
Exp. 03/31/27
005-162

coar

DESIGN GROUP

9640 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com

BELEN

CONSULTING

www.belenconsulting.com

PROJECT:

CITY OF EL CENTRO
EMBELLECE EL CENTRO
679 MAIN ST, EL CENTRO,
CA 92243

City of El Centro



Shining with Opportunity

DESCRIPTION:

DATE:

SCHEMATIC DESIGN

12/18/2024

DESIGN DEVELOPMENT

4/29/2025

CONSTRUCTION DOCUMENTS

08/01/2025

BID SET

10/23/2025

ISSUED FOR CONSTRUCTION

PROJECT NUMBER:

240903

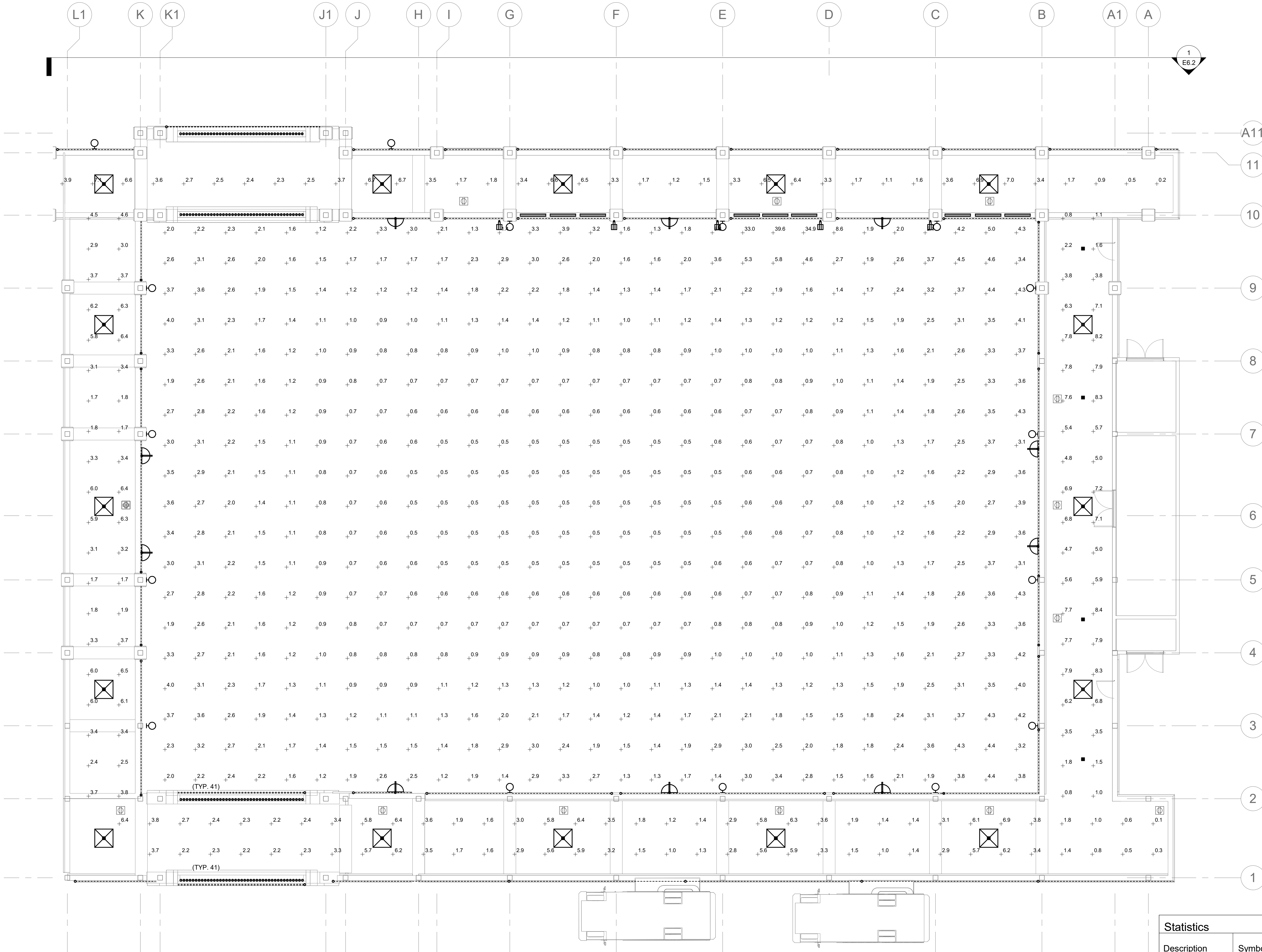
SHEET TITLE:

LIGHTING ELEVATIONS

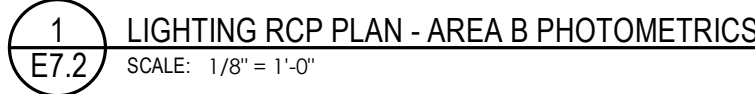
SHEET NUMBER:

E6.2

Page 295 of 629



Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
CIRCULATION		4.7 fc	8.4 fc	0.8 fc	10.5:1	5.8:1
PLAZA	+	1.9 fc	39.6 fc	0.5 fc	79.2:1	3.8:1

A circular professional engineer seal for Anton Nathanson, No. E 21090, Exp. 03/31/27, State of California. The seal is stamped in blue ink. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF CALIFORNIA" at the bottom, separated by two stars. The center of the seal contains the name "ANTON NATHANSON" and the license number "No. E 21090" and expiration date "Exp. 03/31/27". There is a handwritten signature across the seal.

coar
DESIGN GROUP

9540 GRANITE RIDGE DR, SUITE 130
SAN DIEGO, CA 92123
619.698.9177 | www.coargroup.com



Belen Consulting
5475 REARNEY VILLA RD, STE 200, SAN DIEGO, CA 92121
www.belenconsulting.com

PROJECT:

CITY OF EL CENTRO

EMBELLECE EL CENTRO

679 MAIN ST, EL CENTRO,
CA 92243



DESCRIPTION:	DATE:
SCHEMATIC DESIGN	12/18/2024
DESIGN DEVELOPMENT	4/29/2025
CONSTRUCTION DOCUMENTS	08/01/2025
BID SET	10/23/2025

ISSUED FOR
CONSTRUCTION

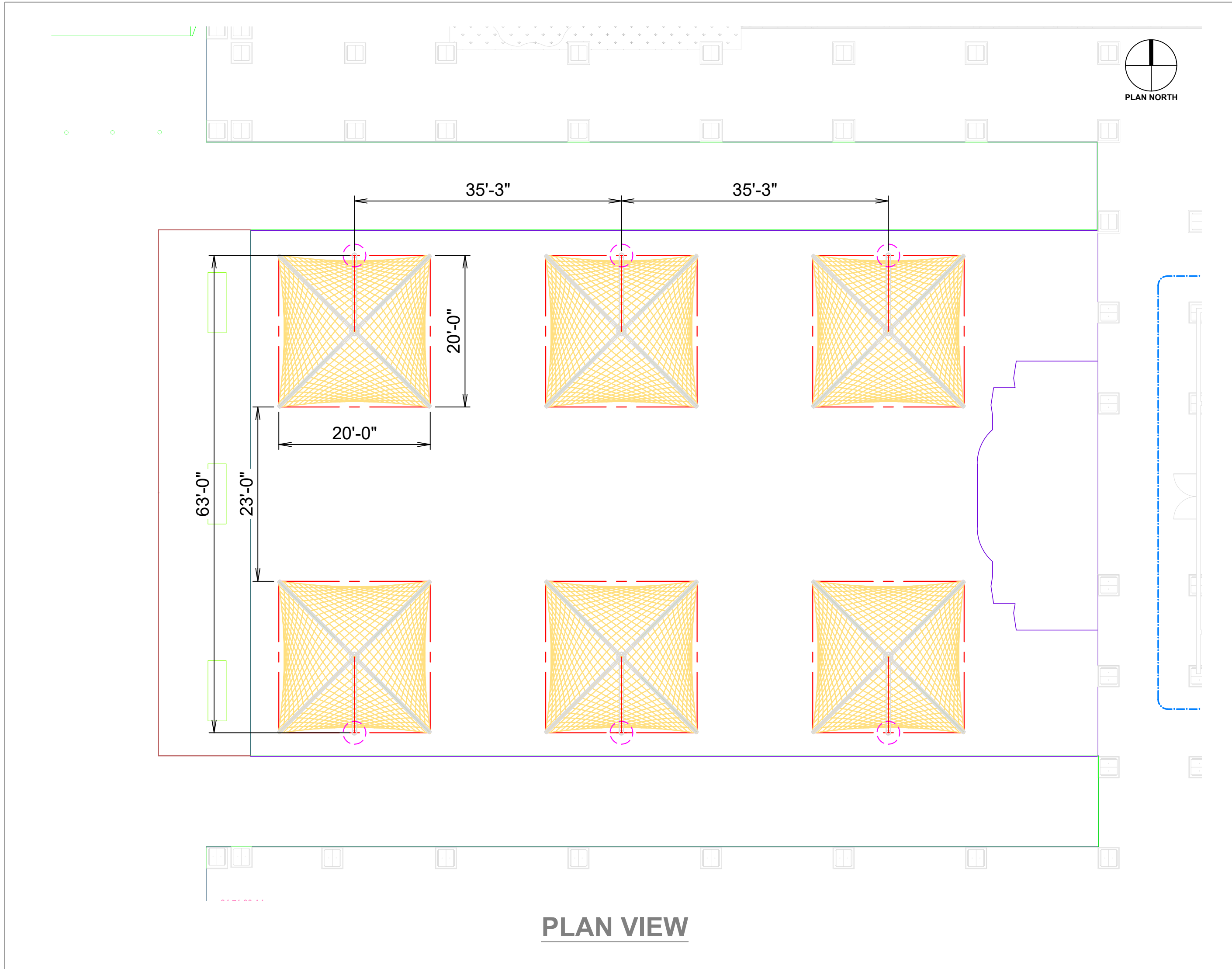
PROJECT NUMBER:
240903

SHEET TITLE:

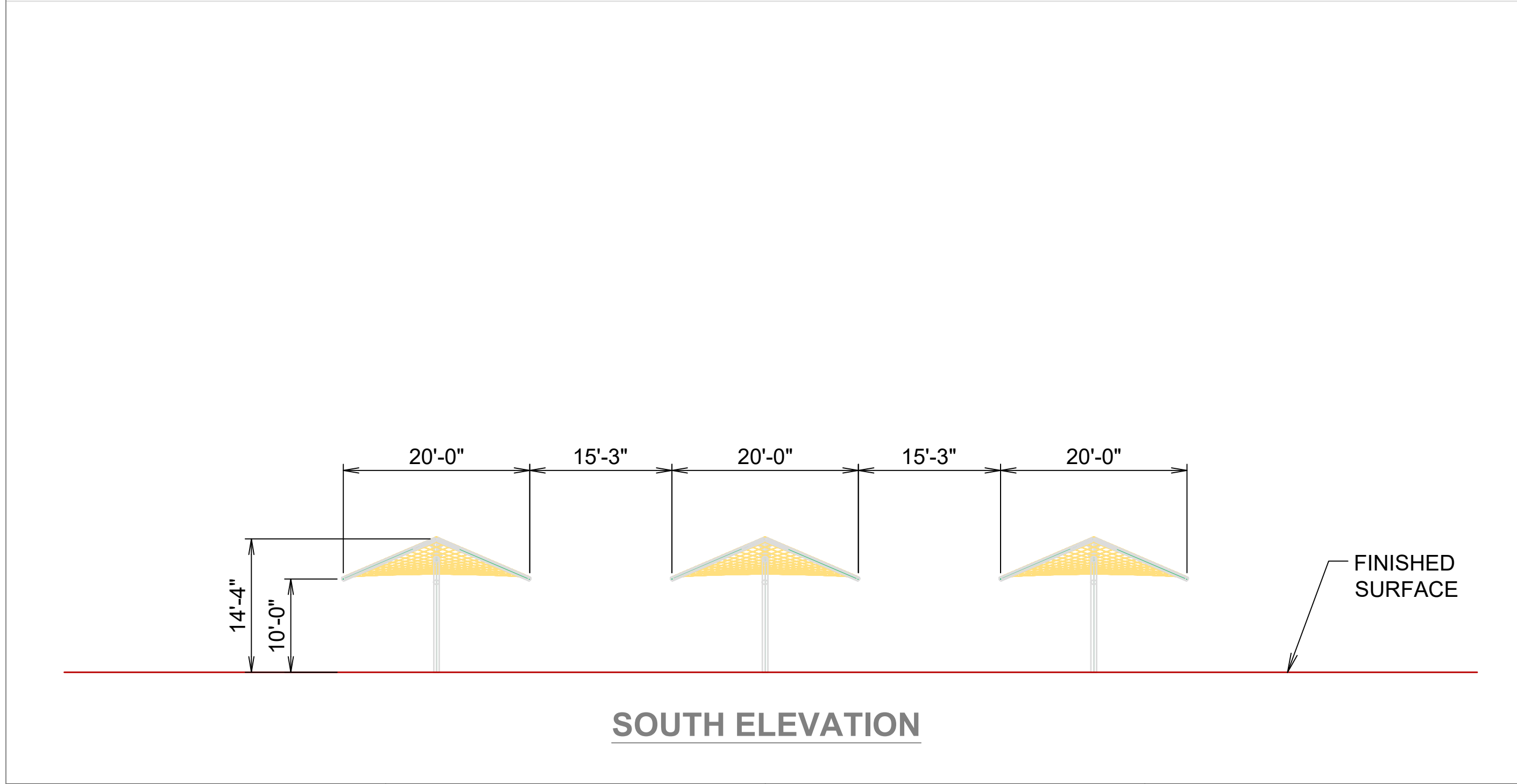
LIGHTING PLAN
AREA B -
PHOTOMETRICS

SHEET NUMBER:

E7.2



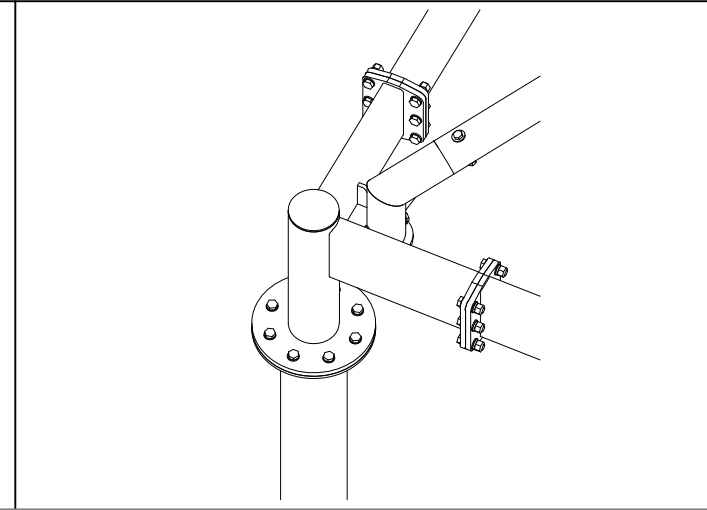
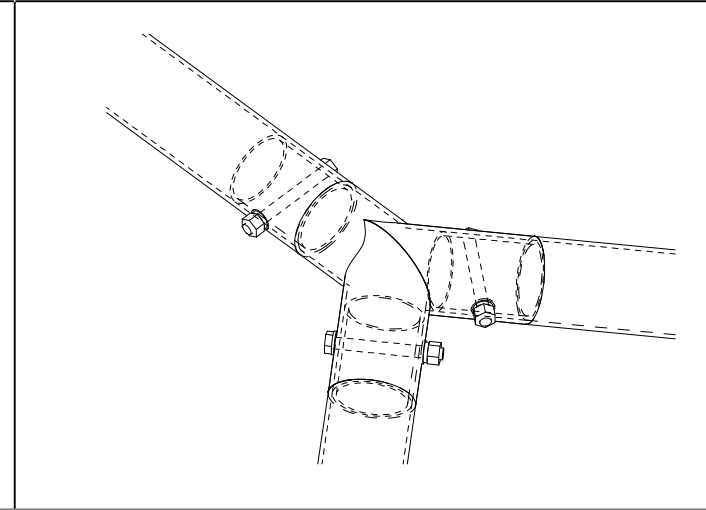
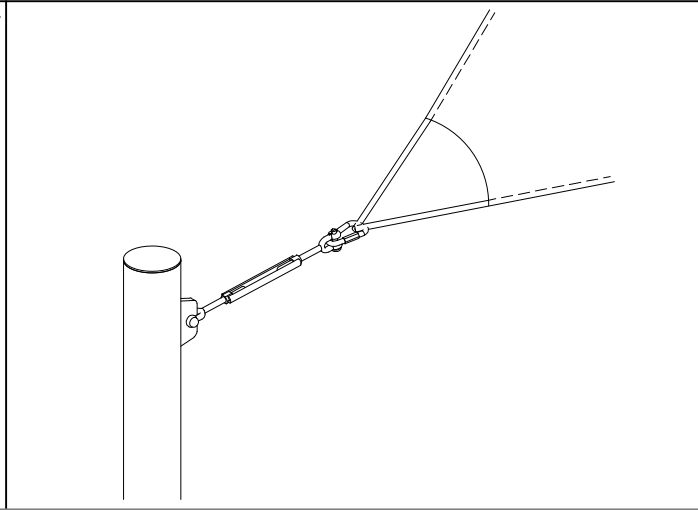
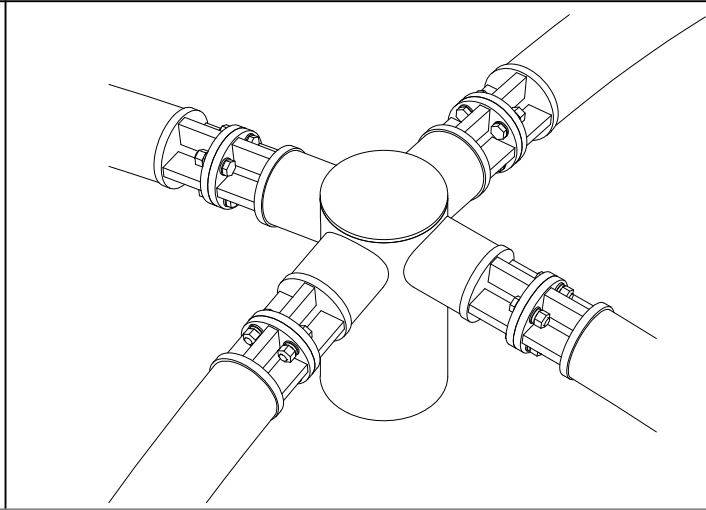
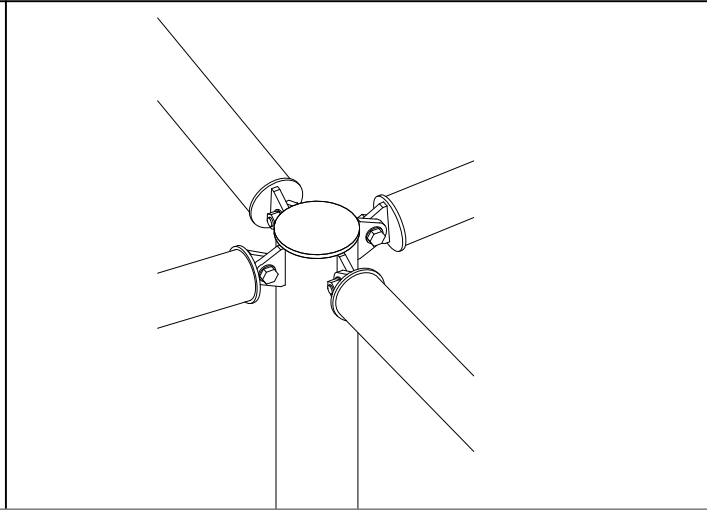
PLAN VIEW



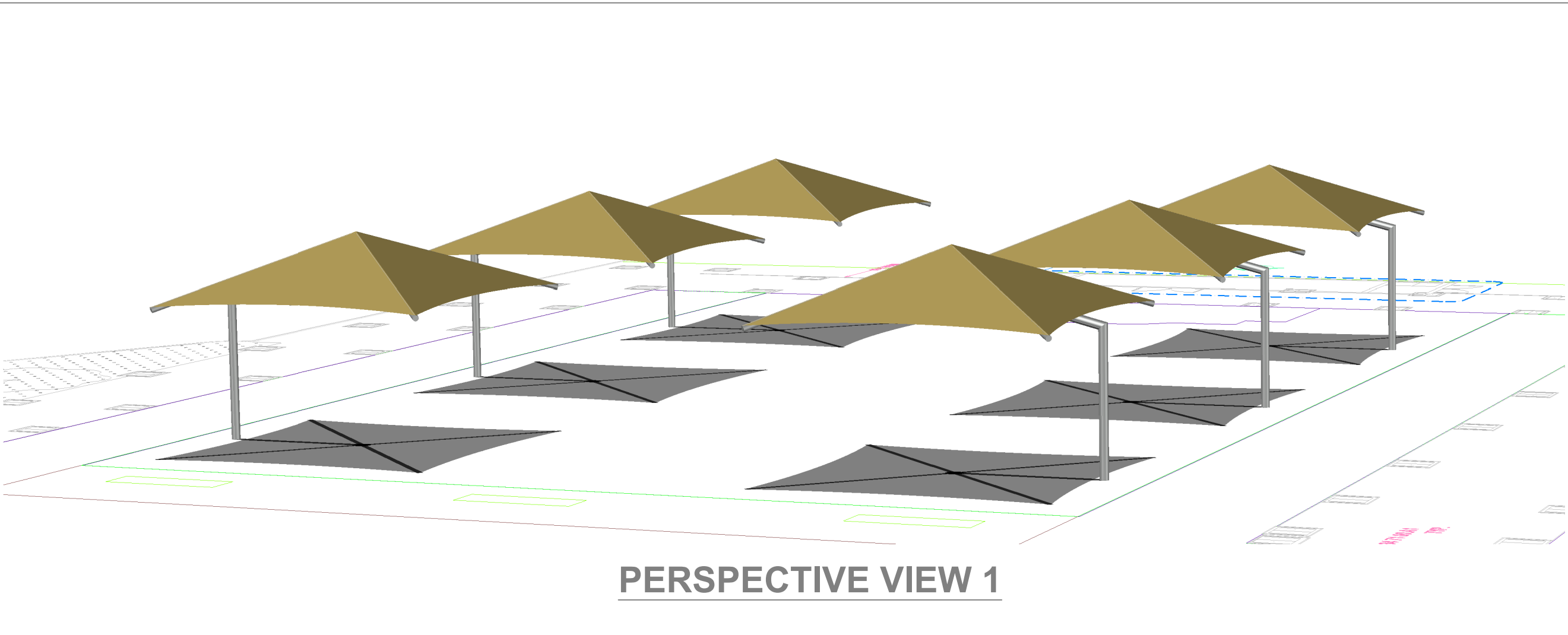
SOUTH ELEVATION

As manufactured and installed by:
USA SHADE

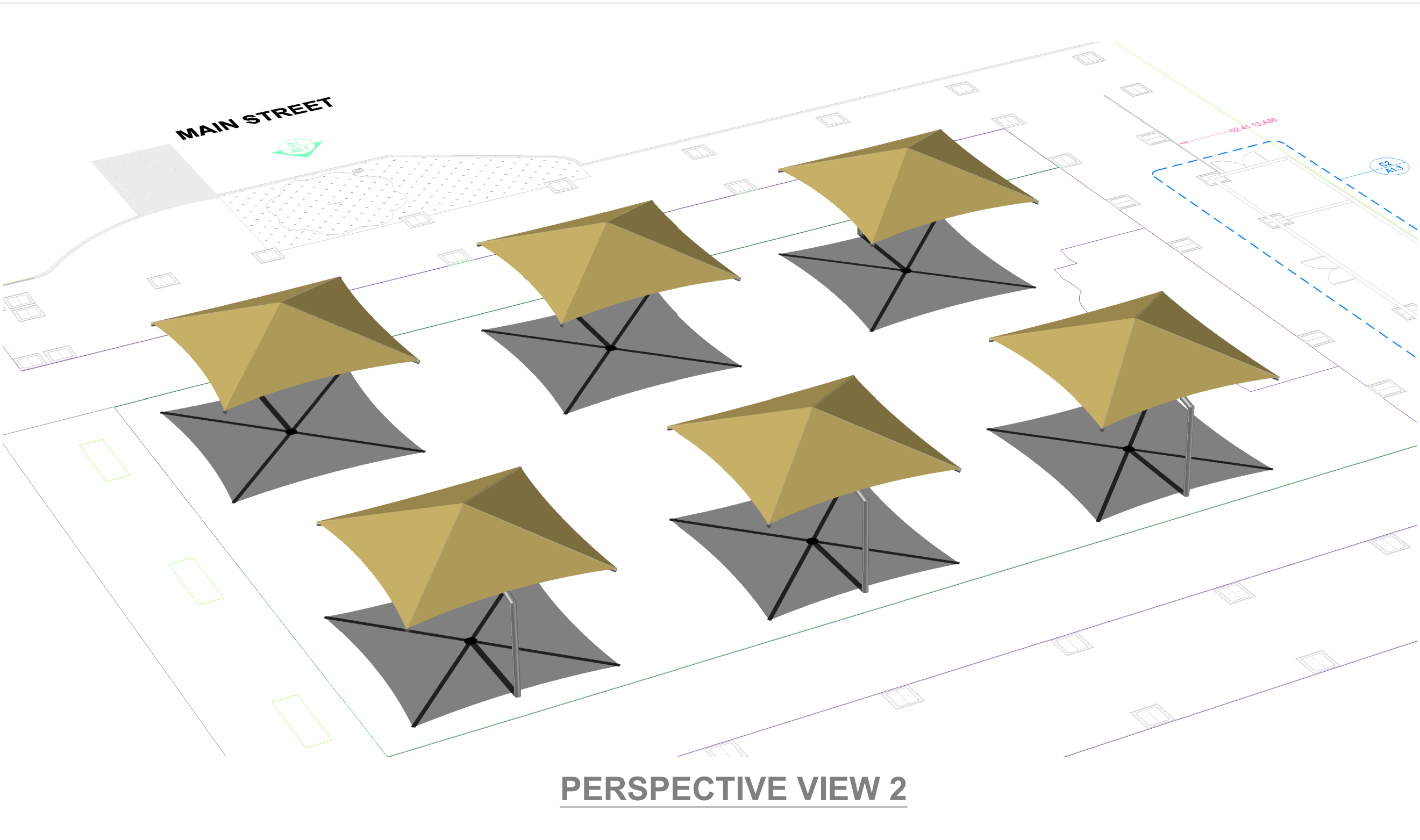
Contact :
Will King
(714) 241-5567, (800) 966-5005
will.king@usa-shade.com



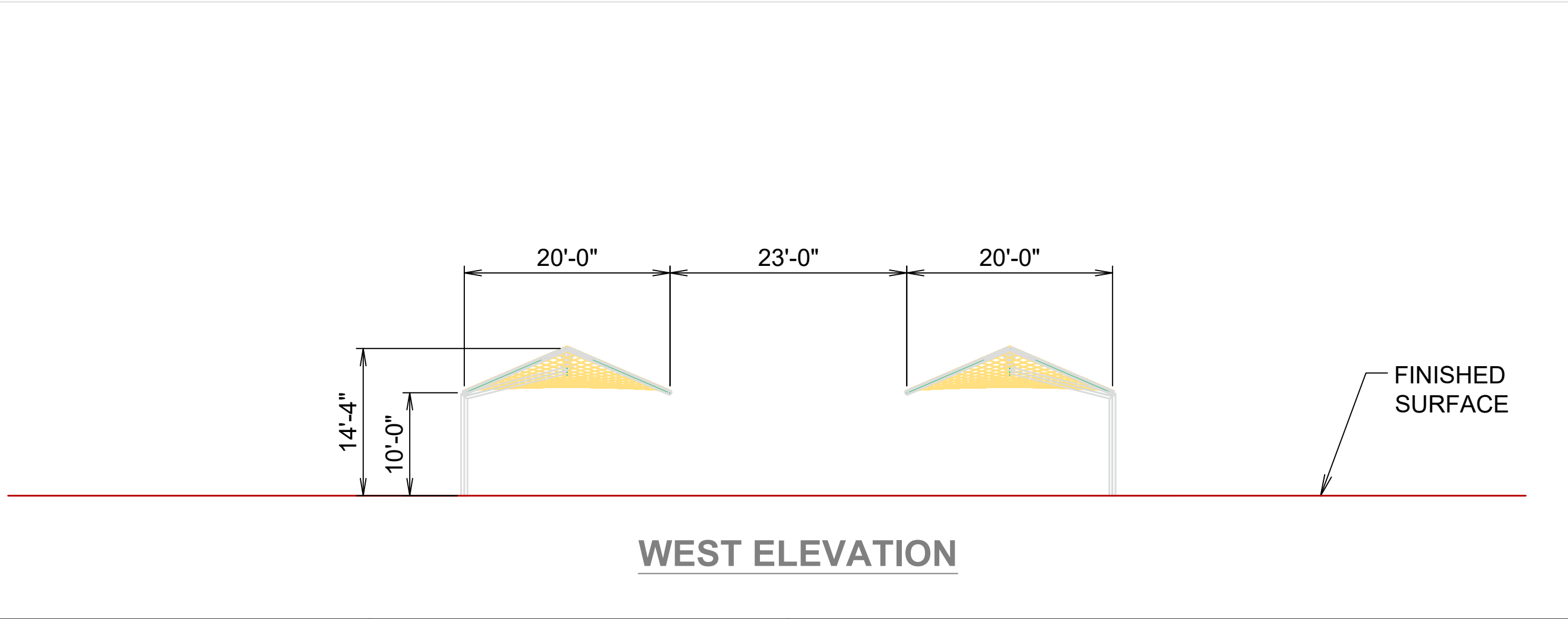
- Notes:**
- All structures will have bolted connections for shipping and installations purposes.
 - Standard details being shown as an example. Final details t.b.d. during final Engineering phase.
 - All dimensions and heights must be field verified prior to any final design, fabrication or installation work.



PERSPECTIVE VIEW 1



PERSPECTIVE VIEW 2



WEST ELEVATION

CUSTOMER:
**COAR
DESIGN GROUP**

PROJECT NAME:
**EMBELLECE
EL CENTRO**

LOCATION:
**675 MAIN ST.
EL CENTRO, CA 92243**

STRUCTURE TYPE:
**SINGLE POST
PYRAMID CANTI**

SIZE:
20' X 20' X 10'e (QTY. 6)

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF
USA SHADE
AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

USASHADE

CORPORATE HEADQUARTERS
2580 ESTERS BLVD., SUITE 100
DFW AIRPORT, TX 75261
800-966-5005

CERTIFICATIONS:

IAS CERTIFICATION No: FA-428
CLARK COUNTY MANUFACTURER
CERTIFICATION NUMBER (NEVADA): 355

REV	DESCRIPTION	DATE	DRW	CHK	ENG
Drawn By :	AZR	10/14/25			
Checked By :	AZR	10/14/25			
Approved By :	AZR	10/14/25			

DRAWING DESCRIPTION:

OPTION 2

DWG.
CA0525WK22625

PAGE
1002

REV.



Embellege El Centro

Priced per SOURCEWELL Contract Number 010521-LTS-6

11/6/2025

Pricing Valid for 15 Days

Project Information				Sales Information	
Purchaser:	City of El Centro	Contact:	Omar Negrete	Sales Rep:	Will King
Project Name:	Embellege El Centro	Phone:	onegrete@cityofelcentro.org	Phone:	714 241 5567
Quote No:	CA0525WK22625	Email:	7603379473	Email:	Will.king@usa-shade.com
Billing Information		Shipping Information		Jobsite Information	
Name:	City of El Centro	Name:	Embellege El Centro	Name:	Embellege El Centro
Address:	1275 Main St	Address:	675 Main Street	Address:	675 Main Street
City:	El Centro	City:	El Centro	City:	El Centro
State:	CA	State:	CA	State:	CA
Zip Code:	92243	Zip Code:	92243	Zip Code:	92243
Contact:	TBD	Contact:		Contact:	
Email:		Email:		Email:	
Phone:		Phone:		Phone:	

CORPORATE ADDRESS:

2580 Esters Blvd., Suite 100 DFW
Airport, TX 75261

MAILING ADDRESS:

P.O. Box 3467 Coppel, TX 75019

REMITTANCE ADDRESS:

P.O. Box 734158 Dallas, TX 75373-4158

SOUTHERN CALIFORNIA:

1085 N. Main Street, Suite C
Orange, CA 92867

NORTHERN CALIFORNIA:

927 Enterprise Way, Suite A
Napa, CA 94558

ARIZONA:

2415 S. 18th Place
Phoenix, AZ 85024

LAS VEGAS:

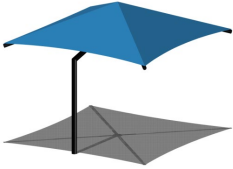
3111 So. Valley View Blvd. Suite B-117
Las Vegas, NV 89102

NOTE: This message is intended only for the use of the individual to whom it is addressed, and contains information that is privileged, confidential, and exempt from disclosure under applicable law. If you are not the intended recipient, or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any unauthorized disclosure, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by phone and return the original message to the applicable address above.

www.usa-shade.com 800-966-5005

AZ: 289388 CA: 989458 LA: 61718 NV: 78724 NV:78724 NM: 383826 TN: 68712 DIR: 1000003533



PRODUCTS				
DESCRIPTION		DETAILS		
Single Post Pyramid Cantilever		Model Number	Dimensions	Entry Height
QTY	IMAGE	124.1	20'x20'	10'
6		Fabric Type	Fabric Color	Electrical Provisions
		ColourshadeFR	TBD	Excluded
		Steel Finish	Steel Color	Cable/HDW Finish
		Powder Coated w/ Coastal Primer	TBD	Galvanized
		Footing Type	Mounting Type	Anchor Bolts
		Drilled Pier	Recessed Base Plate	Included

SOURCEWELL PRICING					
QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	UNIT	TOTAL
6	124.1	Single Post Pyramid Canti	\$10,533.70	Each	\$63,202.20
6	FR FABRIC	Colourshade FR	\$108.36	Each	\$650.16
1		Coastal Primer	\$600.60	Each	\$3,603.60
6		Anchor Bolts	\$450.28	Per Structure	\$2,701.68
				Unit Subtotal:	\$70,157.64
				Shipping and Handling:	\$8,500.00
				Taxable Subtotal:	\$86,657.64
				Sales Tax @ 8.25%:	\$7,149.25
				Equipment Installation:	\$59,633.99
				Site Preparation:	\$2,000.00
				Planning and Design Services:	\$2,000.00
				Engineering:	\$4,500.00
TOTAL PRICE:					\$161,940.88

INCLUSIONS / EXCLUSIONS			
INCLUDED / EXCLUDED	ENGINEERING REQUIREMENTS	INCLUDED / EXCLUDED	INSTALLATION - MISCELLANEOUS
Included	Sealed Drawings	Included	Prevailing Wage / Certified Payroll
Included	Sealed Calculations	Excluded	Union Wages
Excluded	Permit Submittal	Excluded	Fencing
Excluded	Permit Fee	Included	Dirt Removal
Excluded	DSA Submittal & Fees	Excluded	Water and Electrical
Included	Design and Engineering of Structure	Excluded	Landscape Repair
Included	Design and Engineering of Foundation	Excluded	Demolition (Existing Structures)
Excluded	Reactions/Loads for Attachment to Walls, Rooftops, etc.	Excluded	Payment and Performance Bonds
Excluded	Foundation Location and Elevation Survey	Excluded	Special Inspection Fees



Construction Assumptions

- 1) The designated area for our structures will be accessible by drive-up for unloading of our trucks and equipment, including personnel man-lifts, forklifts, etc. Should a crane be required and direct access not available, additional costs for such will be submitted by a Change Order.
- 2) Our pricing is based on the ability to perform all of our work with clear, sequential, and continuous access without interruption during normal daytime working hours. We have assumed one mobilization for the installation of foundations, steel and fabric; if additional mobilizations are required, there will be an additional charge. We will require exclusive access to the area for our work during the construction process.
- 3) Our pricing does not include daily site delays accessing the work areas. USA SHADE will submit a Change Order for any delays caused by other trades which interfere or cause us to stop working.
- 4) We will require site sanitary facilities and refuse containers by others within 200 feet of our work.
- 5) USA SHADE will leave its work and materials in a clean condition at the conclusion of our work.
- 6) Barricades and public security requirements are not included.
- 7) Unless specifically included in this proposal, this agreement does not include, and Company will not provide, services, labor, or materials for any of the following work: (a) removal and disposal of any materials containing asbestos or any hazardous materials as defined by the EPA; (b) moving Owner's property around the installation site; (c) repair or replacement of any Purchaser or Owner-supplied materials; or (d) repair of damage to existing surfaces that may occur when construction equipment and vehicles are being used in the normal course of construction.
- 8) Pricing for foundation design is based on drilled pier footings. In the event the geotechnical report requires an alternate configuration, any additional costs incurred will be submitted to the client by a Change Order.
- 9) Digging of our foundations will not be constrained by any existing concrete or utilities. USA SHADE will not be responsible for moving or repairing any underground utility lines such as electrical, telephone, gas, water, or sprinkler lines that may be encountered during installation.
- 10) Any additional costs incurred as a result of hard rock conditions requiring extra equipment, utility removal or repair, resulting in delay, will result in additional charges unless they are detailed on as-built site drawings provided to USA SHADE or marked on the ground and communicated to USA SHADE in writing prior to installation.



GENERAL TERMS & CONDITIONS AND WARRANTY

- 1) **Proposal:** The above proposal is valid for **15 days** from the date first set forth above. After 30 days, we reserve the right to increase prices due to the rise in cost of raw materials, fuel, or other cost increases. When applicable, USA SHADE & Fabric Structures reserves the right to implement a surcharge for significant increases in raw materials, including, but not limited to; fuel, steel, and concrete. Due to the duration of time between proposals, contracts, and final installation, USA SHADE & Fabric Structures reserves the right to implement this surcharge, when applicable.
- 2) **Purchase:** By executing this proposal, or submitting a purchase order pursuant to this proposal (which shall incorporate the terms of this agreement specifically by reference) which is accepted by USA SHADE & Fabric Structures (the "Company"), the purchaser identified above ("you" or the "Purchaser") agrees to purchase Shade Structures brand shade structures ("Structures") and the services to be provided by the Company, as detailed in the "Structure Pricing" and "General Scope of Work" sections of this agreement, above, or in the relevant purchase order accepted by the Company, for use by Purchaser or for installation by Company or Purchaser on behalf of a third-party who will be the ultimate owner of the Structures (the ultimate owner of a Structure, whether Purchaser or a third-party, being the "Owner").
- 3) **Short Ship Claims:** Purchaser has 15 days from receipt of the structures to file a short ship report in writing to its sales representative. Company will not honor claims made after this time.
- 4) **Short Ship Claims:** Purchaser has 15 days from receipt of the structures to file a short ship report in writing to its sales representative. Company will not honor claims made after this time.
- 5) **Bonding Guidelines:** If Purchaser will use or provide the Structures and Services for an Owner other than Purchaser (including, without limitation, as a subcontractor of Purchaser), Purchaser will include the following statement in Purchaser's contract with Owner:

"The manufacturer's warranty for the Shade Structures brand shade structures is a separate document between USA SHADE & Fabric Structures and the ultimate owner of the Shade Structures brand shade structures, which will be provided to the ultimate owner at the time of completion of the installation and other services to be provided by USA SHADE & Fabric Structures. Due to surety requirements, any performance and/or payment bond will cover only the first year of the USA SHADE & Fabric Structures warranty."
- 6) **Insurance Requirements:** Company is not required to provide any insurance coverage in excess of Company's standard insurance. A copy of the Company's standard insurance is available for your review prior to acceptance of the Company's proposal.
- 7) **Payment:** Terms of payment are defined in the "Pricing Details" section and are specific to this contract. For purposes of this agreement, "Completion" is defined as being the point at which the Structure is suitable for its intended use, the issue of occupancy consent, or a final building department approval is issued, whichever occurs first. Progress billing and payment will be required. All payments must be made to Shade Structures, Inc., P.O. Box 734158, Dallas, TX 75373-4158. Company may use all remedies available to it under current laws including, but not limited



to, filing of liens against the property and using a collection agency or the courts to secure the collection of the outstanding debt.

- 8) **Lien Releases:** Upon request by Owner, Company will issue appropriate partial lien releases as corresponding payments are received from Purchaser, but prior to receiving final payment from Purchaser or Owner. Company will provide a full release of liens upon receipt of final payment. In accordance with state laws, Company reserves the right to place a lien on the property if final payment has not been received 10 days prior to the filing deadline for liens.
- 9) **Site Plan Approval, Permit/s, Permit Fees, Plans, Engineering Drawings, and Surveying:** Site plan approval, permits, permit fees, plans, engineering drawings, and surveying are specifically excluded from this agreement and the Services unless specified under the "General Scope of Work". The Company does not in any way warrant or represent that a permit or site plan approval for construction will be obtained. Sealed engineered drawings that are required but not included in the "General Scope of Work" will result in an additional cost to Purchaser.
- 10) **Manufacturing & Delivery:** Manufacturing lead-time from Company's receipt of the "Notice To Proceed" is approximately 6 to 8 weeks for standard structures, and 8 to 12 weeks for custom structures. Delivery is approximately 1 week thereafter. Delivery of structures may be prior to or at start of assembly. Please note that these timelines do not include approval or permitting timeframes.
- 11) **Returned Product, Deposits, and/or Cancelled Order:** Within the first 45 days after shipment from our facility, all returned product(s) and cancelled orders are subject to a 50% restocking fee. No returns are available following this 45 day period. All deposits are non-refundable. All expenses incurred (engineering, site surveys, shipping, handling, etc.) are the responsibility of the Purchaser, up to notice of cancellation.
- 12) **Concealed Conditions:** "Concealed conditions" include, without limitation, water, gas, sprinkler, electrical and sewage lines, post tension cables, and steel rebar. This agreement is based solely on observations the Company was able to make either by visual inspection or by drawings and/or plans submitted by Owner at the time this agreement was bid. If additional Concealed Conditions are discovered once work has commenced, which were not visible at the time this proposal was bid, Company will stop work and indicate these unforeseen Concealed Conditions to Purchaser or Owner so that Purchaser and Company can execute a Change Order for any additional work. In any event, any damage caused by or to unforeseen Concealed Conditions is the sole responsibility of the Purchaser and Company shall not be held liable for any such damage. Soil conditions are assumed to be soil that does not contain any water, hard rock (such as limestone, caliche, etc.), rocks larger than 4 inches in diameter, or any other condition that will require additional labor, equipment and/or materials not specified by the Purchaser or Owner in the bidding process. Any condition requiring additional labor, equipment, and/or materials to complete the drilling or concrete operations will require a Change Order before Company will complete the process. Price quotes are based on a drilled pier footing. Any variation will incur additional charges (i.e. spread footings, concrete mat, sand, water, landfill, etc.). Costs for footing and installation do not include any allowance for extending below frost lines (the additional costs for which vary by geographical region)
- 13) **Changes in the Work:** During the course of this project, Purchaser may order changes in the work (both additions and deletions). Additionally, an approving agency may require changes in the work



from the original design or engineering quoted and provided by the Company (both additions and deletions.) The cost of these changes will be determined by the Company, and a Change Order form must be completed and signed by both the Purchaser and the Company, which will detail the "General Scope of the Change Order". Should any Change Order be essential to the completion of the project, and the Purchaser refuses to authorize such Change Order, then Company will be deemed to have performed its part of the project, and the project and services will be terminated. Upon such termination, Company will submit a final billing to Purchaser for payment, less a labor allowance for work not performed but including additional charges incurred due to the stoppage. No credit will be allowed for materials sold and supplied, which will remain the property of the Purchaser.

14) **Indemnification:** To the fullest extent permitted by law, Purchaser shall indemnify, defend, and hold harmless the Company and its consultants, agents, and employees or any of them from and against claims, damages, losses and expenses, including, but not limited to, attorneys' fees related to the installation of the Structure or performance of the services, provided that such claim, damage, loss, or expense is attributable to bodily injury to, sickness, disease, or death of a person, or to injury to or destruction of tangible property, but only to the extent caused by the negligent acts or omissions of the Purchaser or its agents, employees, or subcontractors, or anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss, or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person described in Section 15.

15) **Statement of Limited Warranty:**

- The structural integrity of all supplied steel is warranted for ten years.
- If assembly is provided by the Company, workmanship of the structure is covered for one year, including labor for the removal of any failed part, disassembly (if necessary), cost of shipping, and reassembly.
- All steel surface finishes are warranted for one year.
- Shadesure™, Colourshade® FR, eXtreme 32™, Commercial 95™, SaFRshade™, and Monotec 370™ fabrics all carry a ten year limited manufacturer's warranty against failure from significant fading, deterioration, breakdown, outdoor heat, cold, or discoloration. Should the fabric need to be replaced under the warranty, the Company will manufacture and ship a new replacement fabric at no charge for the first six years, thereafter pro-rated at 20% per year over the remaining four years. The following are exceptions to the preceding warranty terms:
 - Shadesure™ fabrics in Red, Yellow, Atomic Orange, Electric Purple, Zesty Lime, Cinnamon, Olive, and Mulberry carry a five year pro-rated.
 - Fabric tops attached to Coolbrella™ structures carry a three-year warranty;
 - Individual fabric tops measuring greater than 40' in length are covered by a non-prorated five-year warranty;
 - Preconstraint 502™ waterproof membrane is subject to an eight-year pro-rated warranty.
- Sewing thread is warranted for ten years.



- These limited warranties are effective from the date of sale, or, if assembly is provided by the Company, upon receipt by Company from Purchaser of a completed and signed “Customer Checklist and Sign-off” form.
- In its sole discretion, the Company will repair and or/replace defective structures, products or workmanship, or refund that portion of the price related to the defective product, labor, or service rendered.
- The Company reserves the right, in cases where certain fabric colors have been discontinued, to offer the Purchaser or Owner a choice of available alternative colors to replace the warranted fabric. The Company does not guarantee that any particular color will be available for any period of time, and reserves the right to discontinue any color for any reason, without recourse by the Purchaser or Owner of the discontinued fabric color.
- Should the Purchaser or Owner sell the structures to another party, the warranty cannot be transferred to the new owner without a complete and thorough on-site inspection performed by a Company representative. Please contact the Company at warranty@usa-shade.com for more details.
- All warranty claims covering Company supplied structures, products, and services must be submitted by Purchaser or Owner in writing to the Company within thirty days from the date of discovery of the alleged defect and must include a detailed description and applicable photographs of the alleged defect or problem. Warranty claims should be submitted by email to warranty@usa-shade.com.
- Purchaser or Owner agrees that venue for any court action to enforce these limited warranties shall be in the City or County of Dallas in the State of Texas, USA.
- These limited warranties are void if:
 - the supplied structures, products, services and/or labor are not paid for in full;
 - the structures are not assembled in strict compliance with USA SHADE specifications;
 - any changes, modifications, additions, or attachments are made to the structures in any way, without prior written approval from the Company. Specifically, no signs, objects, fans, light fixtures, etc. may be hung from the structures, unless specifically engineered by the Company.
- These limited warranties do not cover defects and/or damages caused by:
 - normal wear and tear;
 - misuse, willful or intentional damage, vandalism, contact with chemicals, cuts and Acts of God (i.e. tornado, hurricane, micro/macros burst, earthquake, wildfires, etc.);
 - ice, snow or wind loads in excess of the designed load parameters engineered for the supplied structures;
 - use, maintenance, neglect, repair, and/or service inconsistent with the Company’s written care and maintenance instructions, provided with the order.



- The limited warranties explicitly exclude:
 - workmanship related to assembly not provided by the Company or its agents;
 - fabric curtains, valances, and flat vertical panels;
 - fabric tops installed on structures that were not engineered and originally supplied by the Company.
- THE COMPANY SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, LIQUIDATED, EXEMPLARY, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFIT, USE OR GOODWILL, WHETHER BASED UPON CONTRACT, TORT (INCLUDING NEGLIGENCE), OR ANY OTHER LEGAL THEORY, ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION OR REPAIR OF ANY PRODUCT OR SERVICE. IN NO EVENT WILL THE COMPANY BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE FOR ANY PRODUCT OR SERVICE PROVIDED BY THE COMPANY.
- THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR THE COMPANY'S PRODUCTS AND SERVICES, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. PURCHASER, BY ACCEPTANCE AND USE OF THIS LIMITED WARRANTY, WAIVES ANY RIGHTS IT WOULD OTHERWISE HAVE TO CLAIM OR ASSERT THAT THIS LIMITED WARRANTY FAILS OF ITS ESSENTIAL PURPOSE.

Colourshade ® and eXtreme 32™ are registered trademarks of Multiknit Pty. Ltd.
Commercial 95™ and SaFRshade™ are registered trademarks of Gale Pacific USA Inc
Monotec 370™ is a registered trademark of PRO-KNIT Industries Pty. Ltd.
Preconstraint 502™ is a registered trademark of Serge Ferrari North America, Inc.

16) Assembly/Installation:

- Company will notify Purchaser of the scheduled assembly date. Owner agrees to have an owner representative meet the assembly crew at the job site on the scheduled assembly date to verify the exact location where the structure(s) is to be placed.
- Labor for the removal, assembly, and/or freight charges will only be covered by Company in instances where the structures supplied and installed by Company are determined by the Company to be defective. In all cases where structures are not installed by Company, all labor for the removal, assembly, and/or freight of the structures will be the Purchaser's responsibility.
- Installation prices are based on a single mobilization charge. If additional mobilizations are required, there will be additional charges.
- If the requested services require Company access to Owner's premises, Company will be provided access to the Owner's premises free and clear of debris, automobiles, or other interference Monday ~ Friday during the hours of 8:00am to 6:00pm, and Company will have access to water and electrical facilities during installation. Additional charges will apply if

www.usa-shade.com 800-966-5005

AZ: 289388 CA: 989458 LA: 61718 NV: 78724 NV:78724 NM: 383826 TN: 68712 DIR: 1000003533



utilities are not easily accessible. Where applicable, all vehicles will be moved prior to Company's crew beginning any installation.

- Company will not be responsible for moving or repairing any underground utility lines such as electrical, telephone, gas, water, or sprinkler lines that may be encountered during installation.
- Any additional costs incurred as a result of hard rock conditions requiring extra equipment, utility removal or repair resulting in delay will result in additional charges unless they are detailed on as-built site drawings provided to Company or marked on the ground and communicated to Company in writing prior to fabrication and installation.

- 17) **Installation/Assembly on-site:** Where installation/assembly is part of the services, Purchaser must provide the Company with a detailed drawing prepared by or for the Owner showing exactly where the structures are to be assembled as well as detailing any obstacles or other impediments that may cause the assembly process to be more difficult. Any fixture(s), e.g., playground, pools, etc., that the structures are to be assembled over must also be detailed, along with their peak heights (if applicable).
- 18) **Site/Use Review by Purchaser:** Company relies on the Purchaser to determine that the structures ordered are appropriate and safe for the Owner's installation site and/or intended use. Company is not responsible for damages or injuries resulting from collisions by moving objects or persons with the structure post(s). Company can recommend, or supply at additional cost, padding for posts from a third party manufacturer.
- 19) **Preparatory Work:** Where installation/assembly is part of the services and in the event that the foundation or job site is not suitable or ready for assembly to begin on the scheduled day, a Delay of Order notification must be sent to Company at least 4 working days prior, in order to allow Company to reschedule the project. In the event that Company is not notified and incurs an expense in attempting to execute the assembly, a re-mobilization charge may be charged to Purchaser before Company will reschedule the assembly.
- 20) **Delegation: Subcontractors:** The services and the manufacturing and assembly of the structures may be performed by subcontractors under appropriate agreements with the Company.
- 21) **Force Majeure: Impracticability:** The Company shall not be charged with any loss or damage for failure or delay in delivering or assembling of the structures when such failure or delay is due to any cause beyond the control of the Company, due to compliance with governmental regulations or orders, or due to any Acts of God, strikes, lockouts, slowdowns, wars, or shortages in transportation, materials or labor.
- 22) **Dispute Resolution:** Any controversy or claim arising out of or related to this agreement must be settled by binding arbitration administered in Dallas, TX by a single arbitrator selected by the parties or by the American Arbitration Association, and conducted in accordance with the construction industry arbitration rules. Judgment upon the award may be entered in any court having jurisdiction thereof.
- 23) **Entire Agreement; No Reliance:** This agreement represents and contains the entire agreement between the parties. Prior discussion or verbal representations by the parties that are not contained in this agreement are not part of this agreement. Purchaser hereby acknowledges that it has not received or relied upon any statements or representations by Company or its agents which



are not expressly stipulated herein, including without limitation any statements as to the structures, warranties, or services provided hereunder.

- 24) **No Third-Party Beneficiaries:** This agreement creates no third-party rights or obligations between Company and any other person, including any Owner who is not also a Purchaser. It is understood and agreed that the parties do not intend that any third party should be a beneficiary of this agreement.
- 25) **Governing Law:** The agreement will be construed and enforced in accordance with the laws of the State of Texas.
- 26) **Assignment:** Purchaser may not assign this agreement, by operation of law or otherwise, without the prior written consent of Company. The agreement shall be binding upon and insure to the benefit of the Company and the Purchaser, and their successors and permitted assigns.
- 27) **Electronic Signatures.** Each party agrees that the electronic signatures of the parties to this Agreement, whether digital or encrypted, including but not limited to the use of a typed name, are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means any electronic sound, symbol, or process attached to or logically associated with a record and executed and adopted by a party with the intent to sign such record, including but not limited to typed or email electronic signatures.

PURCHASER:

SELLER:

Shade Structures, Inc. DBA USA Shade

Signature:

Signature: *Will King*

By:

By: Will King

Title:

Title: Architectural Specialist

Date:

Date: 11.6.2025

NOTE: All purchase orders and contracts should be drafted in the name of

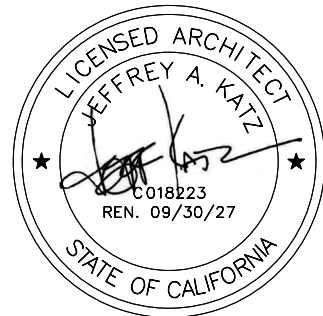
Shade Structures, Inc.

PROJECT MANUAL for

CITY OF EL CENTRO EMBELLECE EL CENTRO TOWN SQUARE RENOVATION EL CENTRO, CA



100% CD Specifications: 10/23/2025



coar
DESIGN GROUP

9640 Granite Ridge Drive, Suite 130, San Diego, CA 92123

TECHNICAL SPECIFICATIONS

DIVISION 01 – GENERAL REQUIREMENTS

01 10 00	Summary of Work
01 20 00	Project Meetings
01 20 10	Measurement and Payment
01 23 00	Alternates
01 26 00	Modifications Procedures
01 30 00	Submittals
01 32 30	Progress Schedules
01 35 20	Construction Indoor Air Quality Management
01 41 00	Testing and Inspection
01 42 00	References and Definitions
01 45 00	Environmental Protection
01 50 00	Construction Facilities
01 52 00	Construction Waste Management
01 60 00	Material and Equipment
01 63 00	Substitutions and Product Options
01 70 00	Construction Procedures
01 71 00	Contract Closeout
01 72 00	Cleaning
01 73 00	Project Record Documents
01 74 00	Warranties
01 82 00	Demonstration and Training

DIVISION 02 – EXISTING CONDITIONS

02 41 19	Selective Demolition
----------	----------------------

DIVISION 03 – CONCRETE

03 30 00	Cast-In-Place Concrete
----------	------------------------

DIVISION 04 – MASONRY – NOT USED

DIVISION 05 – METALS

05 15 00	Structural Steel Framing
05 40 00	Cold-Formed Metal Framing
05 50 00	Metal Fabrications

DIVISION 06 – WOOD, PLASTICS, COMPOSITES – NOT USED

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 25 00	Weather Barriers
07 92 00	Joint Sealants

DIVISION 08 – OPENINGS – NOT USED

DIVISION 09 – FINISHES

09 24 00	Cement Plastering
09 30 13	Ceramic Tiling
09 91 13	Exterior Painting

DIVISION 10 – SPECIALTIES

10 14 00 Signage

DIVISION 11 – EQUIPMENT – NOT USED

DIVISION 12 – FURNISHINGS – NOT USED

DIVISION 22 – PLUMBING – NOT USED

DIVISION 23 – HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) – NOT USED

DIVISION 26 – ELECTRICAL – SEE ELECTRICAL DRAWINGS

DIVISION 27 – COMMUNICATIONS – NOT USED

DIVISION 31 – EARTHWORK

31 63 29 Drilled Concrete Piers and Shafts

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 13 13 Concrete Paving
32 18 16 Synthetic Grass System
32 80 00 Landscape Irrigation

DIVISION 33 – UTILITIES – NOT USED

END OF TABLE OF CONTENTS

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 01 10 00

SUMMARY OF WORK

PART 1 – GENERAL

1.01 WORK COVERED BY CONTRACT DOCUMENTS

- A. Work of this Contract comprises remodel construction work to City of El Centro Town Square building and portions of Main Street between 4th Street and 8th Street including construction of a new gateway monument sign near the intersection of Main Street and 8th Street.
- B. The Project is located at 679 Main Street, El Centro, California, as shown on Documents prepared by COAR Design Group.
- C. This project consists of interior courtyard and exterior façade remodeling of the existing Town Square building, exterior façade remodeling of the existing 4th Street gateway signage, construction of a new gateway sign on Main Street adjacent to 8th Street, removal and installation of benches along Main Street, and installation of storm drain insert grates at existing storm drain inlet locations along main street. Contractor will not need to stage the building remodel, however Contractor shall coordinate any work occurring in the public right-of-way with the City of El Centro. Project includes demolition of existing exterior concrete and turf flatwork, sprayground features, light fixtures, electrical and data receptacles, and partial wall surfaces to accommodate installation of new exterior concrete and turf flatwork, building signage, lighting, building finishes, ornamental fencing and gates, and electrical and data outlets. See section 01 23 00, "Alternates" for Bid Alternates related to this project.
- C. Construction shall be in conformance with the California Building Code, current adopted edition, and all local codes and ordinances.
- D. The Standard Specifications for Public Works Construction (2021) commonly referred to as the "Green Book" (excluding Sections 1-9), Current Standard Drawings of the County of Santa Clara, Current Regional Standard Drawings, California Department of Transportation (CalTrans) Standard Plans (July 2022), and State of California Manual of Traffic Controls (1990), are made a part of these Specifications. All provisions applicable to the work to be performed in accordance with these drawings and Special Provisions if this project shall apply whether specifically referred to or not. References to these Standard Specifications have been made in the Special Provisions. These references apply directly to the work the Contractor is to perform.

1.02 CONTRACTOR RESPONSIBILITIES

- A. In addition to the work described elsewhere in the Contract Documents, the Contractor shall be responsible for:
 - 1. Coordination with all utility companies and public agencies including but not limited to, City of El Centro, as necessary.
- B. Cautions: Because of the limitations of available as-built information, there is no assurance that all existing utilities are shown. The contractor shall proceed with caution to ensure that all utilities encountered, whether or not of record, shall be protected from damage. The contractor shall take all precautions necessary to protect himself, all his employees and

subcontractors, and the general public from injury which may result from contact with utility services.

- C. The City has endeavored to determine the existence of utilities at the site of the work from the records of the City of known utilities in the vicinity of the work. The positions of these utilities as derived from such records are shown on the plans.
- D. No excavations were made to verify the locations shown for underground utilities. The service connections to these utilities are not shown on the plans. It shall be the responsibility of the Contractor to determine the exact location of all service connections. The Contractor shall make his own investigations, including exploratory excavations, to determine the locations and type of service connections, prior to commencing work which could result in damage to such utilities. The Contractor shall immediately notify the Architect as to any utility discovered by him in a different position than shown on the plans or which is not shown on the plans.
- E. The Contractor shall pothole, and locate, existing service lines to prevent damage and inconvenience to the public. The Contractor shall be responsible for the replacement of any disturbed utility lines and sprinkler systems as a part of this Contract, and full compensation for such work shall be considered as included in the Contract Price. The public utility, where they are the City, shall have the sole discretion to perform repairs or relocation work, or permit the Contractor to do such repairs or relocation work at a reasonable price. An existing utility which is damaged as a result of the Contractor's operations shall also be removed or replaced at the Contractor's expense. The Contractor shall contact and coordinate with the utility and the City for the relocation and/or replacement of their facility within the work area.
- F. If the Contractor, while performing the Contract, discovers utility facilities not identified by the City in the Contract Drawings or Specifications, it shall immediately notify the Architect and utility in writing.
- G. The fact that existing utilities and improvements, either above or below the ground surface, are not shown on the drawings shall not relieve the Contractor of liability for complete and careful protection of said utilities or improvements from damage as specified herein.
- H. All repairs to damaged utilities or improvements shall be inspected and approved by an authorized representative of the utility and/or City before being concealed by backfill or other work.
- I. In all cases of alteration or relocation of service connections, the Contractor shall notify the customer being affected a minimum of four (4) hours prior to said alteration or relocation, and service connection shall be returned to service in an amount of time not to exceed four (4) hours or as agreed between the parties.
- J. Damage to any existing utility by the Contractor that is discovered within one year after acceptance of the work by the City shall be repaired by the contractor at his expense.

1.03 CONTRACTOR USE OF PREMISES

- A. The Contractor shall confine the storage of materials and the operations of his workforce to limits indicated by law, ordinances, permits, the drawings and direction of the Architect, and shall not unreasonably encumber the premises.
- B. Contractor shall be limited to the immediate site area for storage of all materials and equipment. No storage on adjacent streets or adjoining site areas will be permitted.

- C. There shall be no accumulation of any debris, waste, surplus building materials in any portion of the job site. Remove all debris on a daily basis to a legal dumpster and arrange for disposal on a regular basis.

- 1. Refer to Section 01 72 00, "Cleaning" for additional cleanup requirements.

1.04 SPECIAL CONDITIONS OF USE OF PREMISES

- A. The maximum use of "low-noise emission products" as certified by the Environmental Protection Agency shall be made when available. No loud music will be permitted.
- B. Harassment: There shall be no whistling, hooting, cat-calling or any other sort of verbal harassment of individuals passing by in the vicinity of the construction site.
- C. Contractor and subcontractor workforce shall not park any vehicles in front of adjacent development. Street parking will be permitted, where allowed by law, on adjacent streets which do not contain residential development.
- D. No alcohol or illegal drugs will be permitted on the premises.
- E. Smoking shall be limited to designated areas assigned by the Architect. No smoking will be permitted at any time within the buildings.

1.05 RESTRICTIONS ON OPERATIONS

- A. Restrictions upon interrupting utility services: Existing utility service must be maintained at all times.
 - 1. Ensure that new utility lines are complete including testing, except for the connections, before interrupting existing service.
 - 2. A minimum of 15 working days notice is required prior to making any utility cutovers.

1.06 JOB SITE SAFETY

- A. In submitting a bid, Contractor assumes all responsibility for construction means and methods and the maintenance of job-site safety of the Contractor's own forces, subcontractors, agents of the City, consultants to the City, and the general public.
- B. During the entire construction period, it shall be the responsibility of the Contractor to maintain conditions at the job site so as to meet in all respects the requirements of the Occupational Safety and Health Act, OSHA. This provision shall cover the Contractor's employees and all other persons working upon or visiting the site. To this end, the Contractor shall inform himself and his representative of OSHA standards.
- C. All personnel on site are required to wear OSHA approved safety glasses and hardhats at all times.

1.07 SECURITY PROCEDURES

- A. Contractor shall limit access to the site to persons involved in the work. Contractor shall completely enclose site with semi-permanent fencing (chain link).
 - 1. The Contractor shall be fully responsible to the City for acts of his subcontractors and of persons directly employed by him.

- B. Contractor shall provide secure storage for materials for which the City has made payment and which are stored on site.
- C. Contractor shall secure completed work as required to prevent loss.
 - 1. Protective methods shall be at the discretion of the Contractor as long as said methods comply with other provisions of the Contract.
 - 2. Wherever such damage does occur, the Contractor shall, at no expense to the City and as directed by the Architect, completely repair all damaged work.

1.08 SHORING AND BRACING

- A. The Contractor shall be responsible for the design and construction of all needed shoring and bracing necessary to construct this project and shall have a licensed Civil Engineer design same. Costs for design of shoring and bracing shall be borne by the Contractor.
 - 1. Shoring plans shall be submitted to the Architect a minimum of 10 days prior to commencing work.
- B. Shoring is considered to be adequate sheeting, shoring, bracing, or equivalent method for (1) protection of life and limb which conform to applicable safety orders; (2) protection of existing underground and above ground private and public improvements; and (3) the remedy of any and all conditions encountered, regardless of depth, (including, but not limited to trench sloughing, pavement separation, etc.) during the construction of the project.
- C. The Contractor shall notify the Architect if unusual or latent or presently unknown conditions are encountered which might affect the structural stability of work to follow, or if existing conditions are found to be different than those indicated.

1.09 COORDINATION

- A. The Contractor shall check all drawings furnished him immediately upon their receipt and shall promptly notify the Architect of any discrepancies. Figures marked on drawings shall in general be followed in preference to scale measurements. Large scale drawings shall in general govern over small scale drawings. The Contractor shall compare all drawings and verify the figures before laying out the work and will be responsible for any errors which might have been avoided thereby.
- B. Omissions from the drawings or specifications or the mis-description of details of work which are manifestly necessary to carry out the intent of the drawings and specifications, or which are customarily performed, shall not relieve the Contractor from performing such omitted or mis-described details of the work, but they shall be performed as if fully and correctly set forth and described in the drawings and specifications. Coordinate work of the various sections of Specifications to assure efficient and orderly sequence of installation of construction elements, with provisions for accommodating items installed later.
 - 1. Work not specifically indicated or specified but which is required for the completion of the work shall be provided in the same manner as similar work which is required or specified without additional charge to the City.
 - 2. Where a portion of the work is drawn and the remainder is indicated in outline, the drawn portion shall also apply to all other like portions of the work. Where particular installation or details are indicated by outline, marked "typical" or are obviously

intended to match similar items shown in greater detail elsewhere, they shall be completed as if fully drawn, detailed or specified in strict compliance with the requirements of other similar parts of the work.

- C. Verify characteristics of elements of interrelated operating equipment are compatible; coordinate work of various sections having interdependent responsibilities for installing, connecting to, and placing in service, such equipment.
 - 1. The actual limitations of work in the various trades and/or sections of the specifications are the responsibility of the Contractor.
 - 2. Where devices or items, or parts thereof, are referred to in the singular, it is intended that such reference shall apply to as many such devices, items or parts as are required to complete the work properly.
- D. Coordinate space requirements and installation of mechanical and electrical work which are indicated diagrammatically on Drawings. Follow routing shown for pipes, ducts, and conduits, as closely as practicable; make runs parallel with lines of building. Utilize spaces efficiently to maximize accessibility for other installations, for maintenance, and for repairs.
 - 1. The placement of pipes, conduit, etc., and the location, size and reinforcement of holes in the building structure shall conform to the structural drawings and specifications. When the requirements of other sections of the specifications or drawings are in conflict with the structural requirements, the structural requirements shall take precedence. Where the safety of the building structure is threatened, due to mechanical, electrical or other work or holes required for such work, modifications shall be made as directed by the Architect.
 - 2. It is the Contractor's responsibility to coordinate the work so as to minimize conflicts and optimize efficiency.
- E. In finished areas, except as otherwise shown, conceal pipes, ducts, and wiring in the construction. Coordinate locations of fixtures and outlets with finish elements.

1.10 CORRELATION AND INTENT OF DOCUMENTS

- A. It is the intent of the Documents to establish minimum quality and certain design standards that must be met for this project. All products and systems shall be installed in no less manner than required by the documents. However, it is the Contractor's responsibility to assure that all products and systems are provided and installed in the best manner known to the industry and in strict accordance with manufacturers' instructions. Contractors shall examine conditions and substrates as drawn, specified, or existing that will receive their work and advise the General Contractor, prior to bidding, of any conditions detrimental to their work or of aesthetic or design standards which they cannot meet.
- B. The Contractor shall coordinate the layout of his work with that of any sub-contractors and with existing conditions. No additional costs will be paid by the City to resolve utilities routing problems or similar problems that could have been avoided by proper coordination among the subcontractors or by proper anticipation of potential problems by the General Contractor.

1.11 FIELD ENGINEERING

- A. Contractor shall provide all field engineering services; establish grades, lines, and levels, by use of recognized engineering survey practices.

1. Contractor shall obtain electronic copies of the civil engineering plans prior to commencing survey work.
2. Surveyor shall verify that all coordinates listed are correct with dimensions and details indicated elsewhere. Any discrepancies should be brought to the Architect's attention prior to start of excavation work.

1.12 REFERENCE STANDARDS

- A. For Products specified by association or trade standards, comply with requirements of the standard, except when more rigid requirements are specified or are required by applicable codes.
- B. The date of the standard is that in effect as of the building permit date, except when a specific date is specified.
- C. Obtain copies of standards when required by Contract Documents. Maintain copy at jobsite during progress of the specific work.

1.13 WORK BY OWNER

- A. Items noted as "OFOI" (Owner Furnished, Owner Installed) will be furnished and installed by the Owner.

1.14 OWNER FURNISHED PRODUCTS

- A. Items noted as "OFCl" (Owner Furnished, Contractor Installed) will be furnished by the Owner and installed by the Contractor.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF SECTION

SECTION 01 20 00

PROJECT MEETINGS

PART 1 – GENERAL

1.01 PRE-CONSTRUCTION CONFERENCE

- A. The Architect will schedule conference prior to Contractor occupancy.
- B. Attendance: Owner's Representatives, Engineer, Architect, Contractor, and major Subcontractors.
- C. The purpose of the conference is to establish the working relationships between the City, the Architect and the Contractor during the construction of the project. Areas of responsibility, operational procedures, payment processing, and scheduling will be covered in detail.

1.02 PROGRESS MEETINGS

- A. Contractor shall schedule and conduct progress meetings during the construction project.
 - 1. At a minimum, scheduled site meetings will be held every week during the course of construction at an agreed upon time. Meetings may be scheduled and held virtually as agreed upon by the Owner's Representative, Architect, and Contractor.
- B. The following are required to attend the progress meetings: Contractor, City Representative, Architect, Project superintendent, Major subcontractors and suppliers and others who have an interest in the agenda.
- C. Contractor shall prepare and distribute an agenda prior to the meetings; the following topics shall be covered when applicable:
 - 1. Minutes of previous meeting.
 - 2. Status of submittals and impending submittals.
 - 3. Off-site fabrication and delivery schedules.
 - 4. Review of the actual progress as documented in the Schedule and the 3-week look ahead schedule.
 - 5. Actual and anticipated delays, their impact on the schedule, and corrective actions taken or proposed.
 - 6. Progress expected to be made during the next period.
 - 7. Actual and potential problems.
 - 8. Develop corrective measures and procedures to regained planned schedule.

9. Status of corrective work ordered by the City's Representative.
 10. Potential Change Order issues.
 11. Requests for Information and Clarifications.
- D. Contractor shall record minutes and distribute copies to the Architect and all participants and to all entities affected by decisions made.

1.03 PAYMENT

- A. Full compensation for the required meetings shall be considered as included in the contract price paid for the various items of work involved, and no additional compensation shall be allowed therefore.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF SECTION

DOCUMENT 01 20 10

MEASUREMENT AND PAYMENT

PART 1 – GENERAL

1.01 SUMMARY

- A. Section includes description of requirements and procedures for determining amount of Work performed and for obtaining payment for Work performed.

1.02 REFERENCES

- A. California Public Contract Code, Code of Civil Procedure, Government Code

1.03 COMPOSITION AND SCOPE OF CONTRACT SUM

A. Scope of Contract Sum

- 1. The Contract Sum for performance of the Work under Contract Documents, or under any Bid item, allowance, or Alternate, shall include full compensation for all Work required under the Contract Documents, including without limitation, all labor, materials, taxes, transport, handling, storage, supervision, administration, and all other items necessary for the satisfactory completion of the Work, whether or not expressly specified or indicated, incidental work and unexpected expenses, and all terms, conditions, requirements and limitations set forth in the Contract Documents.
- 2. Contract Sum may be expressed as lump sum, unit price, GMP, allowance, or combination thereof.

B. Unit Price Items

- 1. Quantity of Work to be paid for under any item for which a unit price is fixed in Contract Documents shall be determined by Owner based on, so far as practicable, actual number of units satisfactorily completed, as determined by Owner and certified by Contractor, within prescribed or ordered limits, and no payments will be made for Work unsatisfactorily performed or done outside of limits.
- 2. Unit Prices shall apply to Work covered by unit prices so long as actual quantities performed on the Project are not less than 75 percent or greater than 125 percent of the estimated quantities bid or otherwise stated in the Contract Documents. If actual quantities exceed these parameters, then the unit price shall be adjusted by an amount to reflect the Contractor's incremental cost differential resulting from increased or decreased economies of scales.

C. Lump Sum Items:

- 1. When estimated quantity for a specific portion of Work is not indicated and/or Work is designated as lump sum, payment will be on a lump sum basis for Work satisfactorily completed in accordance with Contract Documents.

2. Payment for lump sum Work, or items of Work subject to a lump sum (e.g. without limitation, change order work), shall be made on the basis of satisfactory completion of such Work or work item, earned in progressive stages in accordance with the Contract Documents, up to but not exceeding the Contractor's percentage completion of the Work or item.
 3. Lump sum items shall be paid based upon the approved Schedule of Values, which shall be used to measure progressive payments based upon satisfactory progress towards completion of the item.
- D. Allowance Items. Allowance Work will be authorized by Owner in writing, following change order procedures to determine cost, supporting documentation and authorization to proceed. Unused allowance amounts at Contract completion shall reduce the Contract price accordingly.

1.04 PAYMENT PROCEDURES

A. Schedule of Values

1. Within ten Days from issuance of Notice of Award and prior to the Contractor's first Application for Payment, Contractor shall submit a detailed breakdown of its Bid by scheduled Work items and/or activities, including coordination responsibilities and Project Record Documents responsibilities. Where more than one Subcontractor comprises the work of a Work item or activity, the Schedule of Values shall show a separate line item for each subcontract. Contractor shall furnish such breakdown of the total Contract Sum by assigning dollar values (cost estimates) to each applicable Progress Schedule network activity, which cumulative sum equals the total Contract Sum. This breakdown shall be referred to as the Schedule of Values.
2. Contractor's overhead, profit, insurance, cost of bonds (except to the extent expressly identified in a Bid item) and/or other financing, as well as "general conditions costs," (e.g., Site clean up and maintenance, temporary roads and access, off-Site access roads, temporary power and lighting, security, and the like), shall be prorated through all activities so that the sum of all the Schedule of Values line items equals Contractor's total Contract Sum, less any allowances designated by Owner. Scheduling, record documents and quality assurance control shall be separate line items.
3. Owner will review the breakdown in conjunction with the Progress Schedule to ensure that the dollar amounts of this Schedule of Values, are in fact reasonable cost allocations for the Work items listed. Upon favorable review by Owner, Owner will accept this Schedule of Values for use. Owner shall be the sole judge of fair market cost allocations.
4. Owner will reject any attempt to increase the cost of early activities, i.e., "front loading," resulting in a complete reallocation of moneys until such "front loading" is corrected. Repeated attempts at "front loading" may result in suspension or termination of the Work for default, or refusal to process progress payments until such time as the Schedule of Values is acceptable to Owner.

- B. Contractor's Requests for Progress Payments. If requested by Contractor, progress payments will be made monthly, under the following conditions:

1. On or before the 25th Day of each month, Contractor shall submit to Owner five copies of an Application for Payment for the cost of the Work put in place during the period from the last Day of the previous month to the end of the current month, along with one copy of an updated Progress Schedule. Such Applications for Payment shall be for the expected total value of activities completed or partially completed, based upon Schedule of Values prices (or Bid item prices if unit price) of all labor and materials incorporated in the Work up until midnight of the last Day of that one month period, less the aggregate of previous payments. Accumulated retainage shall be shown as separate item in payment summary. Owner and Contractor will reconcile any differences in the field, based on the reconciled monthly report sheets. If Contractor is late submitting its Application for Payment, that Application may be processed at any time during the succeeding one-month period, resulting in processing of Contractor's Application for Payment being delayed for more than a Day for Day basis.
2. Except as otherwise required by Owner, concurrently with each Application for Payment, Contractor shall submit to the Owner the Contractor's and its Subcontractors' certified payroll records required to be maintained pursuant to Labor Code Section 1776 for all labor performed during pay periods ending during the period covered by the Application for Payment.
3. No progress payment will be processed prior to Owner receiving all requested, acceptable schedule update information and certified payrolls, and in Owner's sole and absolute discretion, Owner may deny the entire Application for Payment for noncompliance.
4. Each Application for Payment shall list each Change Order and Construction Change Directive ("CCD") executed prior to date of submission, including the Change Order/CCD Number, and a description of the Work activities, consistent with the descriptions of original Work activities. Contractor shall submit a monthly Change Order/CCD status log to Owner.
5. If Owner requires substantiating data, Contractor shall submit information requested by Owner, with cover letter identifying Project, Application for Payment number and date, and detailed list of enclosures. Contractor shall submit one copy of substantiating data and cover letter for each copy of Application for Payment submitted.
6. If Contractor fails or refuses to participate in monthly Work reconciliations or other construction progress evaluation with Owner, Contractor shall not receive current payment until Contractor has participated fully in providing construction progress information and schedule update information to Owner.

C. Owner's Review of Progress Payment Applications

1. Owner will review Contractor's Application for Payment following receipt and during the Progress Schedule and Billing Meeting. If adjustments need to be made to percent of completion of each activity, Owner will make appropriate notations and return to Contractor. Contractor shall revise and resubmit. All parties shall update percentage of completion values in the same manner, i.e., express value of an accumulated percentage of completion to date.
2. If Owner determines that portions of the Application for Payment are not proper or not due under the Contract Documents, then Owner may approve the other

portions of the Application for Payment, and in the case of disputed items or Defective Work not remedied, may withhold up to 150 percent of the disputed amount from the progress payment.

3. Pursuant to California Public Contract Code §20104.50, if Owner fails to make any progress payment within 30 Days after receipt of an undisputed and properly submitted Application for Payment from Contractor, Owner shall pay interest to the Contractor equivalent to the legal rates set forth in subdivision (1) of Section 685.010 of the California Code of Civil Procedure. The 30-Day period shall be reduced by the number of Days by which Owner exceeds the seven-Day return requirement set forth herein.
4. As soon as practicable after approval of each Application for Payment for progress payments, Owner will pay to Contractor in manner provided by law, an amount equal to 95 percent of the amounts otherwise due as provided in the Contract Documents, or a lesser amount if so provided in Contract Documents, provided that payments may at any time be withheld if, in judgment of Owner, Work is not proceeding in accordance with Contract, or Contractor is not complying with requirements of Contract, or to comply with stop notices or to offset liquidated damages accruing or expected. In Owner's sole discretion, if Contractor has failed to comply with either its Progress Schedule update or project record documents requirements, Owner may retain an additional 5% of any earned amounts until such requirements are satisfied.
5. Before any progress payment or final payment is due or made, Contractor shall submit satisfactory evidence that Contractor is not delinquent in payments to employees, Subcontractors, suppliers, or creditors for labor and materials incorporated into Work. This specifically includes, without limitation, conditional lien release forms for the current progress payment and unconditional release forms for past progress payments. This also includes copies of certified payroll from contractor and subcontractors for the current payment period.

D. Payment for Material and Equipment Not Yet Incorporated Into the Work

1. No payment shall be made for materials or equipment not yet incorporated into the Work, except as specified elsewhere in the Contract Documents or as may be agreed to by Owner in its sole discretion. Where Contractor requests payment on the basis of materials and equipment not incorporated in the Work, Contractor must satisfy the following conditions:
 - a. The materials and/or equipment shall be delivered and suitably stored at the Site or at another local location agreed to in writing, for example, a mutually acceptable bonded and insured warehouse.
 - b. Full title to the materials and/or equipment shall vest in Owner at the time of delivery to the Site, warehouse or other storage location. Obtain a negotiable warehouse receipt, endorsed over to Owner for materials and/or equipment stored in an off-site warehouse. No payment will be made until such endorsed receipts are delivered to Owner.
2. Stockpiled materials and/or equipment shall be available for Owner inspection, but Owner shall have no obligation to inspect them and its inspection or failure to inspect shall not relieve Contractor of any obligations under the Contract Documents. Materials and/or equipment shall be segregated and labeled or tagged to identify these specific Contract Documents.

3. After delivery of materials and/or equipment, if any inherent or acquired defects are discovered, defective materials and/or equipment shall be removed and replaced with suitable materials and/or equipment at Contractor's expense.
4. At Contractor's expense, insure the materials and/or equipment against theft, fire, flood, vandalism, and malicious mischief, as well as any other coverages required under the Contract Documents.
5. Contractor's Application or Payment shall be accompanied by a bill of sale, invoice or other documentation warranting that Owner has received the materials and equipment free and clear of all liens and evidence that the materials and equipment are covered by appropriate property insurance and other arrangement to the protect Owner interest therein, all of which must be satisfactory to Owner. This documentation shall include but not be limited to, conditional releases of mechanics' liens and stop notices from all those providing materials and equipment as to which the Application or Payment relates, as well as unconditional releases of the same from the same as to the previous Application or Payment for which they have not already been provided. Amounts previously paid for materials and equipment prior to incorporation into the Work shall be deducted from amounts otherwise due Contractor as they are incorporated.

1.05 FINAL PAYMENT

- A. As soon as practicable after all required Work is completed in accordance with Contract Documents, including punch list, testing, record documents and Contractor maintenance after Final Acceptance, Contractor shall submit its Application for Final Payment.
- B. Provided Contractor has met all conditions required for Final payment, Owner will pay to Contractor, in manner provided by law, unpaid balance of Contract Sum of Work (including, without limitation, retentions), or whole Contract Sum of Work if no progress payment has been made, determined in accordance with terms of Contract Documents, less sums as may be lawfully retained under any provisions of Contract Documents or by law.
- C. Final Accounting.
 1. Prior progress payments and change orders shall be subject to audit and correction in the final payment.
 2. Contractor and each assignee under an assignment in effect at time of final payment shall execute and deliver at time of final payment, and as a condition precedent to final payment, Document 00 6530 (Agreement and Release of Claims).

1.06 SUBSTITUTION OF SECURITIES.

- A. Public Contract Code Section 22300. In accordance with the provisions of Public Contract Code Section 22300, substitution of securities for any moneys withheld under Contract Documents to ensure performance is permitted under following conditions:
- B. At request and expense of Contractor, securities listed in Section 16430 of the Government Code, bank or savings and loan certificates of deposit, interest bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by Contractor and Owner which are equivalent to the amount withheld under retention provisions of Contract shall be deposited with Controller or with a state or federally

chartered bank in California, as the escrow agent, who shall then pay such moneys to Contractor. Upon satisfactory completion of Contract, securities shall be returned to Contractor.

- C. Alternatively, Contractor may request and Owner shall make payment of retentions earned directly to the escrow agent at the expense of Contractor. At the expense of Contractor, Contractor may direct the investment of the payments into securities and receive the interest earned on the investments upon the same terms provided for securities deposited by Contractor. Upon satisfactory completion of the work of the Contract documents, Contractor shall receive from escrow agent all securities, interest, and payments received by the escrows agent from Owner. Contractor shall then pay to each Subcontractor, not later than 20 Days after receipt of the payment, the respective amount of interest earned net of costs attributed to retention withheld from each Subcontractor, on the amount of retention withheld to insure the performance of Contractor.
- D. Contractor shall be beneficial owner of securities substituted for moneys withheld and shall receive any interest thereon.
- E. Contractor may enter into an escrow agreement, form included in Contract Document, as authorized under Public Contract Code Section 22300, specifying amount of securities to be deposited, terms and conditions of conversion to cash in case of default of Contactor, and termination of escrow upon completion of Contract Documents.
- F. Public Contract Code Section 22300, in effect on Bid Day, is hereby incorporated in full by this reference and shall supersede anything inconsistent therewith.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF SECTION

SECTION 01 23 00

ALTERNATES

PART 1 - GENERAL

1.01 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.02 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.03 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project. Costs of related coordination, revision, or adjustment shall be the responsibility of the Contractor even if not explicitly stated on the Bid Form.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS – NOT USED

PART 3 - EXECUTION

A. SCHEDULE OF ALTERNATES

1. **Add Alternate No. 1: (6) 20'-0" x 20'-0" Single-Post Pyramid Shade Structures**

- a. **Base Bid:** Contractor shall provide and install all items noted as the based scope of work on the drawings.
- b. **Add Alternate:** Contractor shall coordinate with USA Shade on the design, production, and installation of (6) 20' x 20' Single-Post Pyramid shade structures, spacing per USA Shade drawing CA0525WK22625 dated 10/14/25.

END OF SECTION

SECTION 01 26 00

MODIFICATION PROCEDURES

PART 1 – GENERAL

1.01 SUMMARY

- A. Section includes requirements that supplement Document 00 72 00, "General Conditions".
- B. Description of procedures and documentation for modifying the Contract Documents and determining costs for changes in contract amounts.

1.02 PROCEDURES FOR CONTRACTOR INITIATED CHANGE ORDER

- A. Contractor-Initiated Change procedures
 - 1. Contractor may initiate changes using the procedures and forms included in this Project Manual or any Supplemental Owner Procedures Manual. Immediately or within 7 days of identifying the potential change, submit a Change Notice (CN) describing the scope and reason or justification for the change and a deadline for its approval. The Owner shall review and respond promptly providing any direction to Contractor or indicating any disagreement with its merit.
 - 2. Contractor shall then within an additional 7 days after its Change Notice (or 14 days total), submit its Cost Proposal (CP). For time critical work, Contractor shall submit the CP more quickly to avoid delay. Cost proposal shall include a complete breakdown of costs of credits, deducts and extras; itemizing materials, labor, taxes, Markup and any requested changes to Contract Time as describe in following pages. All Subcontractor Work shall be so indicated. Individual entries on the CP form shall include applicable Schedule of Values code, with all amounts determined as provided herein. After receipt of a CP with a detailed breakdown, Owner will act promptly thereon. In the event Owner fails to respond to a CP within 30 days of receipt, then the CP shall be deemed denied.
 - 3. Detailed procedures for processing and resolving the change are described in 1.04 below.
- B. Contractor-Initiated Request for Information (RFI) Procedures, Requirements and Limitations:
 - 1. Contractor may submit RFI's for clarifications in Owner-prepared Contract Documents, which may result in the Contractor submitting a CN.
 - 2. Whenever Contractor requires information regarding the Project or Owner-prepared Contract Documents, or receives a request for such information from a Subcontractor, Contractor may prepare and deliver an RFI to Owner. Contractor shall use RFI format provided or approved by Owner. Contractor shall not issue an RFI to Owner solely to clarify Contractor-prepared Construction Documents. Contractor must submit time critical RFIs at least 30 days before scheduled start date of the affected Work activity. Contractor shall reference each RFI to an activity of Progress Schedule and shall note time criticality of the RFI, indicating

time within which a response is required. Contractor's failure to reference RFI to an activity on the Progress Schedule and note time criticality on the RFI shall constitute Contractor's waiver of any claim for time delay or interruption to the Work resulting from any delay in responding to the RFI.

3. Contractor shall be responsible for its costs to implement and administer RFIs throughout the Contract duration. Regardless of the number of RFIs submitted, Contractor shall not be entitled to additional compensation for the effort required to submit the RFIs. Contractor shall be responsible for Owner's administrative costs for answering RFIs where the answer could reasonably be found by reviewing the Contract Documents, as determined by Owner; at Owner discretion, such costs may be deducted from progress payments or final payment.
4. Owner will respond within a reasonable time from receipt of RFI with a written response to Contractor. Contractor shall distribute response to all appropriate Subcontractors. The reasonableness of the time for response shall be based upon the scope of the RFI and the relative urgency of a response.
5. If Contractor is satisfied with the response and does not request a change in Contract Sum or Contract Time, then the response shall be executed without a change.
6. If Contractor believes the response is incomplete, Contractor shall issue another RFI (with the same RFI number with the letter "A" or ".1" to indicate it is a follow-up RFI) to Owner clarifying original RFI. Additionally, Owner may return RFI requesting additional information should original RFI be inadequate in describing condition.

1.03 PROCEDURES FOR OWNER INITIATED CHANGE ORDER

- A. Owner may, by Change Order Request ("COR") which may include or reference an Architect's Supplemental Instruction (ASI) or by following the procedures for disputed work herein, order changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions, with or without adjustment to Contract Sum or Contract Time. An ASI will include narrative, drawing or other information describing scope of the change.
- B. Detailed procedures for processing and resolving the change are described in 1.04 below.

1.04 PROCEDURES THAT APPLY TO CONTRACTOR- AND OWNER-INITIATED CHANGE ORDERS

- A. Either Contractor or Owner initiated changes shall follow the following procedures.
 1. Upon receipt of Contractor's CP, Owner will review and either indicate its agreement, request specific changes or propose changes to make the proposed price or terms acceptable to Owner.
 2. Contractor will promptly respond within seven (7) days and Owner and Contractor shall review and attempt to negotiate an acceptable lump sum price based on:

- a. Mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation; or,
 - b. Contractor may proceed on a not to exceed, cost reimbursable (force account) basis, while negotiating a firm price, with cost to be determined in a manner agreed. (When this option is selected, Contractor shall give Owner notice when it exceeds 75% of the NTE, the NTE shall become the final NTE for the agreed scope.).
 3. When necessity to proceed with a change does not allow Owner sufficient time to conduct a proper review and resolution of a COR (or revised COR), Owner may issue a Change Directive (CD) as provided below.
 4. Agreement on a change by either COR or CD shall be effective immediately and the Change Order Request shall be signed authorizing work to proceed then along with other COR's, finalized as a Change Order. Where Owner authorizes CD work on a time and materials basis up to a maximum amount, then Contractor shall promptly advise Owner upon reaching 75% of such maximum amount, otherwise Contractor shall accept fully the risk of completing the CD work without exceeding such maximum amount.
- B. Time Requirements
1. If Contractor believes that an Owner response to an RFI, submittal or other Owner direction, results in change in Contract Sum or Contract Time, Contractor shall notify Owner with the issuance of a CP within seven Days after issuing its Change Notice or receiving Owner's COR, and in no event after starting the disputed work or later than the time allowed under Article 12 of Document 00 7200 (General Conditions). If Contractor also requests a time extension or has issued a notice of delay or otherwise requests a time extension, then Contractor shall submit the required Time Impact Analysis (TIE) concurrently with the CP and in no event later than ten Days after providing the notice of delay.
 2. If Contractor requires more time to accurately identify the required changes to the Contract Sum or Contract Time, Contractor may so notify the Owner and then submit an updated and final CP and TIE within 14 days of submitting its Notice of Delay.
 3. If Owner agrees with Contractor's CP and/or TIE, then Owner will prepare a Change Order for Owner and Contractor signatures. If Owner disagrees with Contractor and after attempting to resolve the matter and is unable will so notify the Contractor of Owner proposed resolution. If Contractor agrees, then this will be made a change order; or if Contractor disagrees, then Contractor may give notice of potential claim and proceed as provided in Article 12 of Document 00 7200 (General Conditions).
 4. Contractor must submit CPs, notices of potential claim or Claims within the required time periods. Any failure to do so waives Contractor's right to a COR or file a Claim.
- C. Cost-Estimate Information. Contractor and subcontractors shall, upon Owner's request, permit inspection of the original unaltered cost estimates, subcontract agreements, purchase orders relating to the change, and documents substantiating all costs associated with its COR or Claims arising from changes in the Work.

D. Adjustment of Schedules to Reflect Change Orders or CDs

1. Contractor shall revise Schedule of Values and Application for Payment forms to record each authorized Change Order or CD as a separate line item and adjust the Contract Sum as shown thereon prior to the next monthly pay period.
2. Contractor shall revise the Progress Schedules prior to the next monthly pay period, to reflect CO or CD.
3. Contractor shall enter changes in Project Record Documents prior to the next monthly pay period.

E. Required Documentation for Adjustments to Contract Amounts

1. For all changes and cost adjustments requested, Contractor shall provide documentation of change in Contract Amounts asserted, with sufficient data to allow evaluation of the proposal.
2. In all requests for compensation, cost proposals, estimates, claims and any other calculation of costs made under the Contract Documents, Contractor shall breakout and quantify costs of labor, equipment and materials identified herein, for Contractor and subcontractors of any tier.
3. Contractor shall, on request, provide additional data to support computations for:
 - a. Quantities of products, materials, labor and equipment.
 - b. Taxes, insurance, and bonds.
 - c. Justification for any change in Contract Time and new Progress Schedule showing revision due, if any.
 - d. Credit for deletions from Contract, similarly documented.
4. Contractor shall support each claim or computation for additional cost, with additional information including:
 - a. Origin and date of claim or request for additional compensation.
 - b. Dates and times Work was performed and by whom.
 - c. Time records and wage rates paid.
 - d. Invoices and receipts for products, materials, equipment and subcontracts, similarly documented.
 - e. Credit for deletions from Contract, similarly documented.

F. Responses and Disputes

1. For all responses for which the Contract Documents do not provide a specific time period, recipients shall respond within a reasonable time.

2. For all disputes arising from the procedures herein, Contractor shall follow Article 12 of Document 00 7200 (General Conditions).

1.05 COST DETERMINATION FOR CHANGES IN CONTRACT AMOUNTS

A. Calculation of Total Cost of Extra Work

1. Total cost of changed Work, extra Work or of Work omitted shall be the sum of three components defined immediately below as: Component 1 (Direct Cost(s)); Component 2 (Markup); and, Component 3 (bonds, insurance, taxes)
2. Component 1: Direct Cost(s) of labor, equipment and materials, is calculated based upon actually incurred (or omitted) labor costs, material costs and equipment rental costs, as defined herein;
3. Component 2: Markup on such actually incurred Direct Costs, is applied in the percentages identified below; and
4. Component 3: Actual additional costs for any additionally required insurance, bonds, and/or taxes, defined herein, is calculated without Markup.

B. Measurement and Composition of Direct Cost Of Construction (Cost Component No. 1). Component 1 has four sub-components: Labor, Equipment, Materials, and Subcontractors.

1. Measurement of Cost of Labor (Component 1A). Cost of Labor shall be calculated as: Cost of labor for workers (including forepersons when authorized by Owner) used in actual and direct performance of the subject work, whether employer is Contractor, Subcontractor or other forces, in the sum of the following:
 - a. Actual Wages: Actual wages paid shall include any employer payments to or on behalf of workers for health and welfare, pension, vacation, and similar purposes.
 - b. Labor surcharge: Payments imposed by local, county, state, and federal laws and ordinances, and other payments made to, or on behalf of, workers, other than actual wages as defined, such as worker's compensation insurance. Such labor surcharge shall not exceed generally accepted standards in the State for labor rates in effect on date upon which extra Work is accomplished.
 - c. Cost of labor shall include no other costs, fees or charges.
 - d. Labor cost for operators of equipment owned and operated by Contractor or any Subcontractor, shall be no more than rates of such labor established by collective bargaining agreements for type of worker and location of Work, whether or not owner-operator (i.e., Contractor or Subcontractor) is actually covered by such an agreement.
 - e. Cost of labor shall be recorded and documented in certified payroll records, maintained in the form customary and/or required in the State, delivered to Owner weekly.
2. Measurement of Cost of Equipment (Component 1B).

- a. Measurement of Component 1B (Cost of Equipment). Cost of Equipment shall be calculated as: Cost of Equipment used in actual and direct performance of the subject work, whether by Contractor, Subcontractor or other forces. Cost of Equipment shall be calculated as herein described.
- b. For rented equipment, cost will be based on actual rental invoices, appropriate for the use and duration of the work. Equipment used on extra Work shall be of proper size and type. If, however, equipment of unwarranted size or type and cost is used, cost of use of equipment shall be calculated at rental rate for equipment of proper size and type, as determined by Owner.
- c. Equipment rental cost for Contractor or Subcontractor-owned equipment, shall be determined by reference to, and not in excess of, the generally accepted standards in the State for equipment rental rates in effect on date upon which extra Work is accomplished. If there is no applicable rate for an item of equipment, then payment shall be made for Contractor- or Subcontractor-owned equipment at rental rate listed in the most recent edition of the CalTrans Standard Schedules and Specifications, and absent a rental rate therein, then the Association of Equipment Distributors (AED) book.
- d. In all cases, rental rates paid shall be deemed to cover cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs and maintenance of any kind, depreciation, storage, insurance, and all incidentals.
- e. Unless otherwise specified, manufacturer's ratings, and manufacturer-approved modifications, shall be used to classify equipment for determination of applicable rental rates. Individual pieces of equipment or tools not listed in said publication and having a replacement value of \$100 or less, whether or not consumed by use, shall be considered to be small tools and no payment will be made therefore as payment is included in payment for labor. Rental time will not be allowed while equipment is inoperative due to breakdowns.
- f. For equipment on Site, rental time to be paid for equipment shall be time equipment is in operation on extra Work being performed or on standby as approved by Owner. The following shall be used in computing rental time of equipment:
 - 1) When hourly rates are listed, less than 30 minutes of operation shall be considered to be ½ hour of operation.
 - 2) When daily rates are listed, less than four hours of operation shall be considered to be ½ Day of operation.
 - 3) Dates shall correspond to actual rates paid by Contractor, i.e., if Contractor pays lower weekly or monthly rates, then same shall be charged to Owner.
- g. For equipment that must be brought to Site to be used exclusively on extra Work, cost of transporting equipment to Site and its return to its original location shall be determined as follows:

- 1) Owner will pay for costs of loading and unloading equipment.
 - 2) Cost of transporting equipment in low bed trailers shall not exceed hourly rates charged by established haulers.
 - 3) Cost of transporting equipment shall not exceed applicable minimum established rates of California Public Utilities Commission or appropriate State Dept. of Transportation.
 - 4) Owner will not make any payment for transporting and loading and unloading equipment if equipment is used on Work in any other way than upon extra Work.
 - 5) Rental period may begin at time equipment is unloaded at Site of extra Work and terminate at end of the performance of the extra Work or Day on which Owner directs Contractor to discontinue use of equipment, whichever first occurs. Excluding Saturdays, Sundays, and Owner legal holidays, unless equipment is used to perform extra Work on such Days, rental time to be paid per Day shall be four hours for zero hours of operation, six hours for four hours of operation and eight hours for eight hours of operation, time being prorated between these parameters. Hours to be paid for equipment that is operated less than eight hours due to breakdowns, shall not exceed eight, less number of hours equipment is inoperative due to breakdowns.
- h. Employee vehicles are not part of Component 1A, rather, are included within Component 2 (Markup).
 - i. Equipment costs shall include no other costs, fees or charges.
3. Measurement of Cost of Material (Component 1C). Cost of Material shall be calculated as herein described. Cost of such materials will be cost to purchaser (Contractor, Subcontractor or other forces) from supplier thereof, except as the following are applicable:
 - a. If cash or trade discount by actual supplier is offered or available to purchaser, it shall be credited to Owner notwithstanding fact that such discount may not have been taken.
 - b. For materials salvaged upon completion of Work, salvage value of materials shall be deducted from cost, less discounts, of materials.
 - c. If cost of a material is, in opinion of Owner, excessive, then cost of material shall be deemed to be lowest current wholesale price at which material is available in quantities concerned delivered to Site, less any discounts as provided in this Paragraph.
 - d. Material costs shall include no other costs, fees or charges.
 4. Measurement of Cost of Subcontractors (Component 1D). Where reimbursed or calculated per the terms of the Contract Documents, change order or Change Directive, cost of Subcontractors shall be calculated as amounts earned by Subcontractors procured in compliance with the Contract Documents and

approved by the Owner, provided such subcontractor earned amounts meet the following requirements:

- a. Such amounts are earned under the terms of the Subcontracts and the Work complies with the terms of the Contract Documents;
- b. Such amounts are properly requested, documented and permitted under the terms of the subcontract(s) and the Contract Documents.
- c. Total cost to Owner of Direct Costs of Construction (labor, equipment, materials), Markup, and costs of bonds, insurance and taxes, conform to contract limitations (i.e., totals paid by Owner do not exceed the 20% Markup limitation.).

C. Measurement and Payment of Mark Up (Cost Component 2)

1. Markup Percentages for Changed Work (Component 2):

- a. Markup on Direct Cost of labor and materials for extra Work shall be 15%. Markup on Direct Cost of equipment for extra Work shall be 15%.
- b. When extra Work is performed by Subcontractors, regardless of the number of tiers, total Markup on "Component 1" Direct Costs shall not exceed 20%. Contractor and its Subcontractors shall divide the 20% as they may agree.
- c. Under no circumstances shall the total Markup on any extra Work exceed twenty (20) percent, stated as a percent of the Direct Cost of labor, equipment and materials. This limitation shall apply regardless of the actual number of subcontract tiers.
- d. On proposals covering both increases and decreases in Contract Sum, Markup shall be allowed on the net increase only as determined above. When the net difference is a deletion, no percentage for Markup shall be allowed, but rather an appropriate percentage deduction shall be issued in the amount of the net difference.

2. Measurement and Payment of Mark Up (Component 2). Mark Up (Component 2) provides complete compensation to Contractor for:

- a. All Contractor profit;
- b. All Contractor home-office overhead;
- c. All Contractor assumption of risk assigned to Contractor under the Contract Documents;
- d. Subject to the qualifications below regarding self-performed work, all General Conditions and General Requirements.
- e. Profit. Compensation for profit included within Component 2 (Mark Up), includes without limitation: Fees of all types, nature and description; and Profit and margins of all types, nature and description.

- f. Home Office Expenses. Compensation for home office expenses included within Component 2 (Mark Up), includes without limitation: Salaries and other compensation of any type of Contractor's personnel (management, administrative and clerical), and all direct and indirect operating, travel, payroll, safety, storage, quality control, maintenance and overhead costs of any nature whatsoever, incurred by Contractor at any location other than the Project specific site office, including without limitation, Contractor's principal or branch offices; insurance premiums other than those for Project specific insurance directed by the Owner in a change order; all hardware, software, supplies and support personnel necessary or convenient for Contractor's capture, documentation and maintenance of its costs and cost accounting data and cost accounting and control systems and work progress reporting.
- g. Assumption of Risk. Compensation for Contractor's assumption of risk under the Contract Documents, included within Component 2 (Mark Up), includes without limitation loss, cost, damage, expense or liability resulting directly or indirectly from any of the following causes ("unallowable costs"), for Contractor and subcontractors of any tier: noncompliance with the Contract Documents, fault or negligence, defective or non-conforming Work, by Contractor or any Subcontractor or Vendor of any tier or anyone directly or indirectly employed by any of them, or for whose acts or omissions any of them are responsible or liable at law or under the Contract Documents; cost overruns of any type; costs in excess of any lump sum, not to exceed amount or GMP; costs resulting from bid or "buy out" errors, unallocated scope, or incomplete transfer of scope or contract terms to subcontractors; any costs incurred by Contractor relating to a Change in the Work without a Change Order or Change Directive in accordance with the Contract Documents; costs for work or materials for which no price is fixed in the Contract Documents, unless it is expressly specified that such work or material is to be paid for as extra work.
- h. General Conditions and Division 1 General Requirements. Compensation for Contractor's General Conditions and General Requirements Costs included within Component 2 (Mark Up), includes compensation to Contractor for: Contractor's direct costs, without overhead or profit, for salaries and related forms of compensation and employer's costs for labor and personnel costs, of Contractor's employees and subconsultant's employees (if any), while and only to the extent they are performing Work at the Project Site. Personnel and Work compensated by this Component include without limitation: All required Project management responsibilities; all on-site services; monthly reporting and scheduling; routine field inspection of Work; general superintendence; general administration and preparation of cost proposals, schedule analysis, change orders and other supporting documentation as necessary; salaries of project superintendent, project engineers, project managers, safety manager, other manager, timekeeper, and secretaries; all cost estimates and updates thereto; development, validation and updates to the project schedule; surveying; estimating. Compensation for Contractor's General Requirements Costs included within Component 2 (Mark Up), compensates Contractor for its "General Requirements" Costs, including without limitation: all scheduling hardware, software, licenses, equipment, materials and supplies; purchase, lease or rental, build out, procurement, supporting equipment

and maintenance of temporary on-Site facilities, Project field and office trailers and other temporary facilities, office equipment and supporting utilities; platforms, fencing, cleanup and jobsite security; temporary roads, parking areas, temporary security or safety fencing and barricades, etc.; all Contractor's motor vehicles used by any Contractor's personnel, and all costs thereof; all health and safety requirements, required by law or Owner procedures; all surveying; all protection of Work; handling and disposal fees; final cleanup; repair or maintenance; other incidental Work; all items, activities and function similar to any of those described above; all travel, entertainment, lodging, board and the like.

- i. Personnel compensated by the Markup Component do not include workers of foreman level or below in the case of self-performed work; rather, such personnel shall be treated as a Direct Cost of Construction. Costs compensated by the Markup component do not include temporary measures specifically required by the changed work, not otherwise required or ongoing in the prosecution of the Work, that commence specifically to support the changed work and conclude with the completion of the changed work. Such costs shall be treated as Direct Costs of Construction. Examples of General Requirements costs that this component may not cover are the following: temporary barricades or fencing of specific areas required specifically for the changed work; cranes required specifically for the changed work; extra security required specifically for the changed work.

- D. Measurement and payment of Bonds Insurance taxes (Component 3). Component 3 (Bonds, Insurance, Taxes) consists of the cost of bonds, insurance and taxes, also referred to as **"BIT"**. All State sales and use taxes, applicable County and applicable City sales taxes, shall be included. Federal and Excise tax shall not be included. There is no mark up on BIT.

1.06 EFFECT OF PAYMENT

A. Change Order Compensation is All-Inclusive

- 1. Except as provided expressly below regarding changes that extend the Contract Time, payment of calculated cost of extra work constitutes full and complete compensation for costs or expense arising from the extra Work, and is intended to be all inclusive.
- 2. Payment for Direct Cost of Construction (Component 1) is intended to be all-inclusive. Any costs or risks not delineated within cost of labor, equipment or materials herein, shall be deemed to be within the costs and risks encompassed by the applicable Markups and unallowable in any separate amount.
- 3. Payment of Markup (Component 2) is intended to be all-inclusive. Contractor waives claims for any further or different payment of cost and risk items delineated herein, other than the allowable percentage markup on costs set forth in the Contract Documents; such separate, further or different cost or risk items shall be unallowable, waived and liquidated within the allowable percentage markup.
- 4. Contractor shall recover no other costs or markups on extra work of any type, nature or description.

- B. Exception for Changes Extending the Contract Time. Where a change in the Work extends the Contract Time, Contractor may request and recover additional, actual direct costs, provided Contractor can demonstrate such additional costs are (i.) actually incurred performing the Work, (ii.) not compensated by the Markup allowed, and (iii) directly result from the extended Contract Time. Contractor shall make such request and provide such documentation following all required procedures, documentation and time requirements in the Contract Documents, and subject to all contract limitations of liability. Contractor may not seek or recover such costs using formulas (e.g., *Eichleay*).
- C. Limits of Liability / Accord and Satisfaction
1. The foregoing limits of compensation apply in all cases of claims for changed Work, whether calculating Change Proposal Requests, Change Orders or CDs, or calculating claims and/or damages of all types, and applies even in the event of fault, negligence, strict liability, or tort claims of all kinds, including strict liability or negligence. Contractor may recover no other costs arising out of or connected with the performance of extra Work, of any nature.
 2. Under no circumstances may Contractor claim or recover special, incidental or consequential damages against Owner, its representatives or agents, whether arising from breach of contract, negligence, strict liability or other tort or legal theory, unless specifically and expressly authorized in the Contract Documents.
 3. No change in Work shall be considered a waiver of any other condition of Contract Documents. No claim shall be made for anticipated profit, for loss of profit, for damages, or for extra payment whatever, except as expressly provided for in Contract Documents.
 4. Accord and Satisfaction: Every Change Order and accepted CD shall constitute a full accord and satisfaction, and release, of all Contractor (and if applicable, Subcontractor) claims for additional time, money or other relief arising from or relating to the subject matter of the change including, without limitation, impacts of all types, cumulative impacts, inefficiency, overtime, delay and any other type of claim. Contractor may elect to reserve its rights to disputed claims arising from or relating to the changed Work at the time it signs a Change Order or approves a CD, but must do so expressly in a writing delivered concurrently with the executed Change Order or approved CD, and must also submit a Claim for the reserved disputed items pursuant to Article 12 of Document 00 7200 (General Conditions) no later than thirty (30) days after Contractor's first written notice of its intent to reserve rights. Execution of any Change Order or CD shall constitute Contractor's representation of its agreement with this provision.

1.07 Miscellaneous Requirements

- A. Owner-Furnished Materials. Owner reserves right to furnish materials as it deems advisable, and Contractor shall have no claims for costs and Markup on such materials.
- B. Records And Certification
1. All charges shall be recorded daily and summarized in Daily Time Record form attached hereto. Contractor or authorized representative shall complete and sign form each day. Contractor shall also provide with the form: the names and classifications of workers and hours worked by each; an itemization of all materials used; and a list by size type and identification number of equipment and hours operated.

2. Owner shall have the right to audit all records in possession of Contractor relating to activities covered by Contractor's claims for modification of Contract, including CD Work. This right shall be specifically enforceable, and any failure of Contractor to voluntarily comply shall be deemed an irrevocable waiver and release of all claims then pending that were or could have been subject to Article 12 of Document 00 72 00, "General Conditions".

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF DOCUMENT

SECTION 01 30 00

SUBMITTALS

PART 1 – GENERAL

1.01 DESCRIPTION OF REQUIREMENTS

- A. The types of submittal requirements specific in this Section include: Shop Drawings, product data, samples, catalog data, equipment and material lists, elementary diagrams, wiring diagrams, installation instructions, maintenance manuals and instructions, operation brochures and miscellaneous work-related submittals. Individual submittal requirements are specified in applicable sections of each unit of work. Refer to other Sections of the specifications and other Contract Documents of this project of administrative submittals.
- B. Definitions: Work-related submittals of this Section are categorized for convenience as follows:
- C. Shop Drawings: These include specially-prepared technical data for this project, including drawings, diagrams, performance curves, data sheets, schedules, templates, reports, calculations, instructions, measurements and similar information not in standard printed form for general application to a range of similar projects.
- D. Product Data: These include standard printed information on materials, products and systems; not specially-prepared for this project, other than the designation of selections from among available choices printed therein.
- E. Samples: These include both fabricated and un-fabricated physical examples of materials, products and units of work; both as complete units and as smaller portions of units of work; either for limited visual inspection or (where indicated) for more detailed testing and analysis.
- F. Mock-Ups: These are a special form of samples, which are too large or otherwise inconvenient for handling in specified manner for transmittal of sample submittals.
- G. Long Lead Items: These may include traffic signal equipment, underground utilities, hardware, lighting fixtures, and HVAC equipment. Submittals for each of these items shall be submitted to Project Manager / Project Engineer and/or the Architect within 30 days after Notice of Award of Contract.
- H. Miscellaneous Submittals: Related directly to the work (non-administrative) include warranties, maintenance agreements, workmanship bonds, project photographs, survey data and reports, physical work records, quality testing and certifying reports, copies of industry standards, record drawings, field measurement data, operating and maintenance materials, overrun stock and similar information, devices and materials applicable to the work and not processed as Shop Drawings, product data or samples.

1.02 GENERAL REQUIREMENTS

- A. Submittals: Submittals by the Contractor shall include a typewritten list showing each item and manufacturer for approval and review by the Project Manager / Project Engineer and/or the Architect. All submittals that include equipment, which form a system or subsystem, shall be submitted simultaneously for coordination purposes. These submittals shall be corrected by the Contractor to "as-built" conditions prior to the completion of the Project and turned over

to the Owner.

- B. Catalogs: Catalogs for submittals shall have unrelated pages removed, or clearly marked "NOT APPLICABLE", and shall have capacities and specified parameters relating to the item or items clearly marked.
- C. Maintenance Manuals and Instructions: Shall indicate routine-type work defined by step-by-step instructions, that should be performed to insure long life and proper operations; the recommended frequency of performance is also to be included. Instructions should include possible trouble spots with diagnosis and correction of each. These manuals shall be submitted to the Owner when the equipment is delivered to the site.
- D. Operating Manuals: Shall describe function of each component or subassembly in block-diagram-type presentation to a degree that a mechanic will understand the product well enough to operate and maintain it. These manuals shall be submitted to the Owner when the equipment is delivered to the site.
- E. Record Drawings: Contractor shall prepare a set of record prints showing "as-built" installations of products and materials which differ from the Contract Drawings. Marked-up "as-built" prints shall be submitted to the Owner upon completion and acceptance of Project by the Owner, and will be condition of final payment.
- F. Submittal Size and Identification: The size of submittal shall be suitable for intended purpose. Minimum size 8-1/2" by 11" drawn to an indicated scale and dimensioned in English (not metric) measurements. Each submittal shall indicate:
 - 1. Name and originating company or firm.
 - 2. Contractor's name.
 - 3. Subcontractor's and supplier's name.
 - 4. Preparation and revision dates.
 - 5. Sheet sequence number.
 - 6. Project title.
 - 7. Description of each enclosure.
 - 8. Specification reference.
 - 9. Reference to any prior actions on the submission.
 - 10. Full identification of materials called out.
 - 11. Statements of reason for any proposed change, proposed adjustment in price and contract time when shop drawings show variations from Contract requirements.
- G. Submittal Quantities: Contractor shall provide submittals electronically.
- H. Review by the Architect:
 - 1. Submittals stamped "NO EXCEPTION TAKEN", requires no further action by the Architect and fabrication and/or construction may proceed.
 - 2. Submittals stamped "MAKE CORRECTIONS NOTED" requires no further action by the Architect and fabrication and/or construction may proceed contingent upon all corrections being made as noted.
 - 3. Submittals stamped "REJECTED" or "REVISE AND RESUBMIT", requires the Contractor to resubmit them with reasonable promptness and no fabrication or construction may begin.

4. Resubmittals. If first or subsequent submittal is stamped "REJECTED" or "REVISE AND RESUBMIT", corrective action shall be taken and resubmittal procedure shall be same as for first submittal. A resubmittal shall be assigned a new number with reference made to the original submittal number. The Contractor shall direct specific attention in writing or on resubmitted shop drawing to revisions other than the correction requested by the Architect or previous submissions.
 - a. If more than one resubmittal is required the contractor will be charged for the Architect's time to review any subsequent resubmittals.
- J. The Architect will check and review, with reasonable promptness, such drawings and schedules only for conformance with the design concept of the project and compliance with information given in the contract documents. When so directed by the Architect, the Contractor shall make any and all corrections required by the Architect.

1.03 SAMPLES

- A. Furnish for review three (3) samples of the various materials, together with the finish thereon, as specified for and intended to be used on or in the work. Samples shall be sent to the office of the Architect, carriage prepaid.
- B. Submit all samples for review before purchasing, fabricating, applying, or installing such materials and finishes. The Architect will review or ask for resubmission of samples within 10 days of the Contractor's submission. All reviews will be in writing.
- C. The sample shall be assigned a submittal number. A covering letter shall accompany the sample and shall list all items being transmitted, designating their particular usage and location in the project and shall be identified as to manufacturer, trade name, style, model, etc. A Minimum of three reviewed samples shall be returned to the Contractor.
- D. Review of a sample shall not be taken in itself to change or modify any contract requirement. All materials, finishes, and workmanship in the complete building shall be equal in every respect to that of the reviewed sample.
- E. All samples where applicable shall be 8" x 10" in size and shall be limited in thickness to a minimum consistent with sample analysis. In lieu thereof, the actual full size item shall be submitted.
- F. Samples of value may be returned to the Contractor for use in the project after review, analysis, comparison and/or testing as may be required by the Architect.
- G. Field samples shall be prepared at the site by the Contractor as specified in the various sections of these Specifications. Affected finished work shall not be commenced until the Architect has given a written approval for the field samples.

1.04 SHOP DRAWINGS

- A. The Contractor shall check and verify all field measurements and shall submit for review, with such promptness as to cause no delay in his own work or in that of any other contractor or subcontractor, all shop or setting drawings and schedules required for the work of the various trades.
- B. The term "shop drawings" as used herein includes fabrication, erection and installation, layout, and setting drawings, manufacturers' standard drawings, descriptive literature,

catalogues and brochures, performance and test data, wiring and control diagrams, all other drawings and descriptive data pertaining to materials, equipment, piping, duct and conduit systems, methods of construction as may be required to show that the materials, equipment or systems, and the positions thereof conform to the Contract Documents. As used herein, the term "manufactured" applies to standard units' usually mass-produced; and "fabricated" means items specifically assembled or made out of selected materials to meet individual design requirements.

- C. Shop drawings shall establish the actual detail of all manufactured or fabricated items, indicate proper relation of adjoining work, amplify design details of mechanical and electrical equipment in proper relation to physical spaces in the structure, and incorporate minor changes of design or construction to suit actual conditions. Shop drawings shall be drawn to scale and shall be completely dimensioned.
- D. The shop drawings and all supporting data, catalogs, etc., shall be prepared by the Contractor or his suppliers and subcontractors, but shall be submitted as the instruments of the Contractor.
- E. The Contractor shall check the drawings of his suppliers and subcontractors as well as his own drawings before submitting them to the Architect. In particular, the Contractor shall ascertain that the drawings meet all requirements of the contract drawings and specifications and conform to the structural and space conditions. If such shop drawings show variations from contract documents, whether because of standard shop practice or other reasons, the Contractor shall make special mention thereof in his letter of transmittal.
- F. The Architect's review of shop drawings shall be general only and shall not relieve the Contractor from responsibility for errors of any sort, for deviations from drawings or specifications, or for conflict with the work of others that may result from such deviations. Architect's review of a separate item does not indicate a review of an assembly in which the item functions.

1.05 PRODUCT DATA

- A. Mark each copy to identify applicable products, models, options and other data; supplement manufacturer's standard data to provide information unique to the work. Include manufacturer's installation instructions when required by the specification section.

1.06 MANUFACTURER'S CERTIFICATES

- A. Submit certificates, in duplicate, in accordance with requirements of each specification section.

1.07 TEST RESULTS

- A. Submit test results, in duplicate, in accordance with requirements of each specification section.

1.08 SUBSTITUTIONS

- A. Comply with requirements of Section 01 63 00, "Substitutions and Product Options" for requests for substitutions.

END OF SECTION

SECTION 01 32 30

PROGRESS SCHEDULES

PART 1 – GENERAL

1.01 SUMMARY

- A. Perform scheduling of Work under this Contract in accordance with requirements of this Document 01 3230.
 - 1. Development of schedule, cost, and resource loading of the Progress Schedule, monthly payment requests, and project status reporting requirements of the Contract Documents shall employ scheduling as required in this Document 01 3230.
 - 2. The Schedule shall be cost-loaded based on Work Breakdown Structure/Schedule of Values as approved by Owner.
 - 3. Preparation of three week “look ahead” schedules. The three-week look-ahead schedule shall list the trades scheduled for the following three weeks, the approximate resource assignment, and the progress in the past week on trades and work activities for the prior week’s three-week lookaheads schedule for the prior week. The three-week look-ahead schedule shall be produced and presented at each weekly progress meeting and shall be coordinated with the schedule required under this Document 01 32 30.
 - 4. Submit schedules and reports as specified in General Conditions.
- B. Upon Award of Contract, immediately commence development of Initial Schedule to ensure compliance with schedule submittal requirements.
- C. Employ competent scheduling personnel or a schedule consultant with experience performing scheduling required herein on a minimum of two prior, similar projects, and with first-hand knowledge of this Project.

1.02 REQUIREMENTS

- A. Progress Schedule shall be based on and shall incorporate milestone and completion dates specified in the Contract Documents.
- B. Overall time of completion and time of completion for each milestone shown on Progress Schedule shall adhere to times in Agreement Document, unless an earlier (advanced) time of completion is requested by Contractor and agreed to by Owner. A Contract Modification shall formalize any such agreement.
- C. The Progress Schedule shall be the basis for evaluating job progress, payment requests, and time extension requests. Responsibility for developing Contract schedule and monitoring actual progress as compared to Progress Schedule rests with Contractor.
- D. Failure of Progress Schedule to include any element of the Work or any inaccuracy in Progress Schedule will not relieve Contractor from responsibility for accomplishing the Work in accordance with the Contract. Owner acceptance of Schedule shall be for its use in monitoring and evaluating job progress, payment requests, and time extension

requests, and shall not, in any manner, impose a duty of care upon Owner, or act to relieve Contractor of its responsibility for means and methods of construction.

- E. Transmit to Owner, no less than monthly, current progress schedule in electronic form, to include the entire electronic file without abridgment, inclusive of all updates.

1.03 INITIAL AND ORIGINAL PROGRESS SCHEDULE

- A. Initial Schedule submitted for review at the Preconstruction Conference shall serve as Contractor's schedule for up to thirty (30) Days after the Notice to Proceed.
- B. Initial Schedule must indicate detailed plan for the Work to be completed in first thirty (30) Days of the Contract; details of planned mobilization of plant and equipment; sequence of early operations; and procurement of materials and equipment. Show Work beyond thirty (30) Days in summary form.
- C. Contractor shall submit its final Schedule for review no later than first progress payment. Original Schedule and all updates shall comply with standards herein.
- D. All Schedules shall be time-scaled.
- E. In lieu of providing a cost loaded schedule, Contractor shall provide Owner with a monthly cash flow schedule, showing Contractor's forecasted expenditures on a monthly basis through completion of the Project. Contractor's cash flow schedule shall be updated monthly and shall have sufficient detail and accuracy to form a reasonable basis, based upon currently available information, for Owner to project and plan for Project cash flow requirements for the Project duration.
- F. Except as otherwise expressly provided in this Document 01 32 30, meet with Owner to review and discuss each Schedule (i.e., Initial, Original and monthly updates) within seven (7) Days after each Schedule has been submitted to Owner.
- G. Owner review and comment on any Schedule shall be limited to Contract conformance (with sequencing, coordination, and milestone requirements).
- H. Contractor shall make corrections to Schedule necessary to comply with Contract requirements and shall adjust Schedule to incorporate any missing information requested by Owner. Resubmit Initial Schedule if requested by Owner.
- I. Initial Schedule shall all identify the following milestone events:
- J. Notice to Proceed date(s)
- K. Substantial completion and project completion at each construction phase
- L. Start and completion dates for Work in each occupied space
- M. Utility connections
- N. Inspections
- O. Original Schedule and all updates shall identify all Work activities in proper sequence for the completion of the Work. Work activities shall include the following:

- P. Major Contractor-furnished equipment, materials, and building elements, and scheduled activities requiring submittals or Owner prior approval.
- Q. Show dates for the submission, review, and approval of each submittal. Dates shall be shown for the procurement, fabrications, delivery, and installation of major equipment, materials, and building elements, and for scheduled activities designated by Owner.
- R. A minimum of fifteen (15) working days shall be allotted for Owner review for each submittal.
- S. System test dates;
- T. Dates Contractor request designated working spaces, storage areas, access, and other facilities to be provided by Owner;
- U. Dates Contractor requests orders and decisions from Owner;
- V. Dates Contractor requests Owner-furnished equipment;
- W. Dates Contractor requests Owner-furnished utilities;
- X. Connection and relocation of existing utilities;
- Y. Connecting to or penetrating existing structures;
- Z. Dates Contractor requests access to areas requiring removal of Asbestos containing materials by Owner.
- AA. If Contractor is of the opinion that any of the Work included on its Schedule has been impacted, submit to Owner a written Time Impact Evaluation (TIE) in accordance with this Document 01 32 30. The TIE shall be based on the most current update of the Initial Schedule.

1.04 SCHEDULE FORMAT AND LEVEL OF DETAIL

- A. Utilize Primavera computer-scheduling software, for all scheduling including schedule updates, and employ scheduling personnel experienced and competent in it. For all activities or impacts shown in schedule, Contractor shall complete all data points in the software to specifically include the activities, their durations, their logic ties and their resources.
- B. Each Schedule (Initial, Original and updates) shall indicate all separate fabrication, procurement and field construction activities required for completion of the Work, including but not limited to the following:
- C. All Contractor, Subcontractor, and assigned Contractor work shall be shown in a logical work sequence that demonstrates a coordinated plan of work for all Contractors. The intent is to provide a common basis of acceptance, understanding, and communication, as well as interface with other Contractors.
- D. Activities related to the delivery of Contractor and Owner-furnished equipment to be Contractor installed per Contract shall be shown.

- E. All activities shall be identified through codes or other identification to indicate the building (i.e. buildings, Site work) and Contractor/Subcontractor responsibility to which they pertain.
- F. Break up the Work schedule into activities of durations of approximately twenty-one (21) Work Days or less each, except for non-field construction activities or as otherwise deemed acceptable by Owner.
- G. Show the critical path in red. For each activity, show early start, late start, early finish, late finish, durations measured in Days, float, resources, predecessor and successor activities, planned workday/week for the activity, material quantities, and scheduled/actual progress payments.
- H. Seasonal weather conditions (which do not constitute a delay as defined herein) shall be considered in the planning and scheduling of all work influenced by high or low ambient temperatures or presence of high moisture for the completion of the Work within the allotted Contract Time.
- I. Failure by Contractor to include any element of Work required for performance of the Work on the detailed construction schedule shall not excuse Contractor from completing all Work required within the Contract Time.
- J. A three-week "look ahead," detailed daily bar chart schedule shall be updated and issued weekly in hard copy and electronically.
- K. Monthly updates shall include schedule sorts in hard copy, by bid item (geographic work area) with critical items shown in red float and with early/late start and finish dates, to facilitate meaningful review and assessment of schedule.

1.05 MONTHLY SCHEDULE UPDATE SUBMITTALS

- A. Following acceptance of Contractor's Initial Schedule, Contractor shall monitor progress of Work and adjust Schedule each month to reflect actual progress and any anticipated changes to planned activities.
- B. Each Schedule update submitted shall be complete, including all information requested for the Initial Schedule and Original Schedule submittal.
- C. Each update shall continue to show all Work activities including those already completed. These completed activities shall accurately reflect "as built" information by indicating when activities were actually started and completed, and Contractor warrants the accuracy of as-built information as shown.
- D. A meeting will be held on approximately the 25th of each month to review the Schedule update submittal and progress payment application.
- E. At this meeting, at a minimum, the following items will be reviewed: Percent complete of each activity; TIEs for Contract Modifications and Time Extension Request; actual and anticipated activity sequence changes; actual and anticipated duration changes; and actual and anticipated Contractor delays and critical issues.
- F. These meetings are considered a critical component of overall monthly schedule update submittal; have appropriate personnel attend. At a minimum, Contractor's General Superintendent and Scheduler shall attend these meetings.

- G. Plan on the meeting taking no less than four hours.
- H. Within five Days after monthly Schedule update meeting, Contractor shall submit on CD the updated Schedule, and reports and charts, both in hard copy and on a CD.
- I. Within a reasonable time of receipt of above-noted revised submittals, Owner will either accept or reject monthly schedule update submittal.
- J. If accepted, percent complete shown in monthly update will be basis for Application for Payment by Contractor. The schedule update shall be submitted as part of Contractor's Application for Payment and a basis of such payment.
- K. If rejected, update shall be corrected and resubmitted by Contractor before the Application for Payment is submitted. Owner may withhold five percent of monthly progress payment amount until acceptable schedule update is received.
- L. Neither updating, changing or revising of any report, curve, schedule or narrative submitted to Owner by Contractor under this Contract, Owner review or acceptance of any such report, curve, schedule or narrative, nor Owner failure to review same, shall have the effect of amending or modifying, in any way, the Contract Substantial Completion date or milestone dates or of modifying or limiting, in any way, Contractor's obligations under this Contract. Any Owner review is solely for Owner's internal consideration to reasonably ascertain likelihood of Contractor's achieving applicable Contract milestones, and Contractor may not rely thereon.

1.06 SCHEDULE REVISIONS

- A. Updating the Schedule (Initial and Original) to reflect actual progress shall not be considered revisions to the Schedule. Since scheduling is a dynamic process, however, revisions to activity durations and sequences are expected on a monthly basis.
- B. To reflect revisions to the Schedule, provide Owner with a written narrative with a full description and reasons for each Work activity that is revised. For revisions affecting the sequence of Work, provide a schedule diagram that compares the original sequence to the revised sequence of Work. Contractor shall clearly show and discuss any changes in the critical path, and provide the written narrative and schedule diagram for revisions three (3) Days in advance of the monthly schedule update meeting.
- C. Schedule revisions shall not be incorporated into any schedule update until Owner has reviewed the revisions. Owner may request further information and justification for schedule revisions and, within three (3) Days, provide Owner with a complete written narrative response to Owner request.
- D. If Owner does not accept Contractor's revision, and Contractor disagrees with Owner position, Contractor has seven (7) Days from receipt of Owner letter rejecting the revision, to provide a written narrative providing full justification and explanation for the revision. Contractor's failure to respond in writing within seven (7) Days of Owner written rejection of a schedule revision shall be contractually interpreted as acceptance of Owner position, and Contractor waives its rights to subsequently dispute or file a claim regarding Owner position. If Contractor files a timely response as provided in this paragraph, and the parties are still unable to agree, then Owner and Contractor's rights shall be as provided in Document 00 72 00 (General Conditions) Section 12.
- E. At Owner discretion, Contractor can be required to provide Subcontractor certifications of performance regarding proposed schedule revisions affecting said Subcontractors.

1.07 RECOVERY SCHEDULE

- A. If a Schedule update shows a substantial completion date twenty-one (21) Days beyond any Contract Substantial Completion date, or individual Milestone completion dates, Contractor shall submit to Owner within seven (7) Days the proposed revisions to recover the lost time. As part of this submittal, Contractor shall provide a written narrative for each revision made to recapture the lost time. If the revisions include sequence changes, Contractor shall provide a schedule diagram comparing the original sequence to the revised sequence of Work. If Owner requests, Contractor shall show the intended critical path; secure appropriate Subcontractor and supplier consent to the recovery Schedule; submit a narrative explaining trade flow and construction flow changes, duration changes, added/deleted activities, critical path changes and identify all near critical paths and man hour loading assumptions for major Subcontractors.
- B. The revisions shall not be incorporated into any Schedule update until Owner has reviewed the revisions.
- C. If Owner does not accept Contractor's revisions, Owner and Contractor shall follow the procedures in paragraphs 6.C through 6.E of this Document 01 32 30.
- D. At Owner discretion, Contractor can be required to provide Subcontractor certifications for revisions affecting said Subcontractors.

1.08 TIME IMPACT EVALUATION FOR CONTRACT MODIFICATIONS AND OTHER DELAYS

- A. When Contractor is directed to proceed with changed work or otherwise requests a time extension, Contractor shall prepare and submit, within fourteen (14) Days from the direction to proceed, a Time Impact Evaluation (TIE) that includes both a written narrative and a schedule diagram depicting how the changed work affects other schedule activities. The schedule diagram shall show how Contractor proposes to incorporate the changed work in the schedule, and how it impacts the current Schedule update critical path or otherwise. Contractor is also responsible for requesting time extensions based on the TIE's impact on the critical path. The diagram shall be tied to the main sequence of scheduled activities to enable Owner to evaluate the impact of changed work to the scheduled critical path.
- B. Comply with the requirements of paragraph 8.A of this Document 01 32 30 for all types of delays such as, but not limited to, Contractor/Subcontractor delays, adverse weather delays, strikes, procurement delays, fabrication delays, etc.
- C. Contractor is responsible for all costs associated with the preparation of TIEs, and the process of incorporating TIEs into the current schedule update. Provide Owner with four copies of each TIE both in hard copy and CD.
- D. Once agreement has been reached on a TIE, the Contract Time will be adjusted accordingly. If agreement is not reached on a TIE, the Contract Time may be extended in an amount Owner allows, and Contractor may submit a claim for additional time claimed by Contractor as provided in Document 00 72 00 (General Conditions).

1.09 TIME EXTENSIONS

- A. Contractor is responsible for requesting time extensions for time impacts that, in the opinion of Contractor, impact the critical path of the current schedule update. Notice of time impacts shall be given in accordance with Document 00 72 00 (General Conditions).

- B. Where an event for which Owner is responsible impacts the projected Substantial Completion date, Contractor shall provide a written mitigation plan, including a schedule diagram, which explains how (e.g., increase crew size, overtime, etc.) the impact can be mitigated. Contractor shall also include a detailed cost breakdown of the labor, equipment, and material Contractor would expend to mitigate Owner-caused time impact. Contractor shall submit mitigation plan to Owner within fourteen (14) Days from the date of discovery of said impact. Contractor is responsible for the cost to prepare the mitigation plan.
- C. Failure to request time, provide TIE, or provide the required mitigation plan will result in Contractor waiving its right to a time extension and cost to mitigate the delay.
- D. No time will be granted under the Contract Documents for cumulative effect of changes.
- E. Owner will not be obligated to consider any time extension request unless requirements of Contract Documents are complied with.
- F. Failure of Contractor to perform in accordance with the current schedule update shall not be excused by submittal of time extension requests.
- G. Notwithstanding any other provision of this Document 01 32 30, if Contractor does not submit a TIE within the required fourteen (14) Days for any issue, Contractor hereby agree that Contractor does not require a time extension for that issue.

1.10 PROJECT STATUS REPORTING

- A. In addition to submittal requirements for scheduling identified in this Document 01 32 30, Contractor shall provide a monthly project status report (i.e., written narrative report) to be submitted in conjunction with each Schedule as specified herein. Status reporting shall be in form specified in this Article.
- B. Contractor shall prepare monthly written narrative reports of status of Project for submission to Owner. Written status reports shall include:
- C. Status of major Project components (percent complete, amount of time ahead or behind schedule) and an explanation of how Project will be brought back on schedule if delays have occurred.
- D. Progress made on critical activities indicated on each Schedule, including inspections.
- E. Explanations for any lack of work on critical path activities planned to be performed during last month.
- F. Explanations for any schedule changes, including changes to logic or to activity durations.
- G. List of critical activities scheduled to be performed during the next month.
- H. Status of major material and equipment procurement.
- I. Any delays or other problems encountered during reporting period and recommendations for action to prevent such delays or problems from re-occurring.

- J. Printed report indicating actual versus planned resource loading for each trade and each activity. This report shall be provided on weekly and monthly basis.
- K. Actual resource shall be accumulated in field by Contractor, and shall be as noted on Contractor's daily reports. These reports will be basis for information provided in monthly and weekly printed reports.
- L. Contractor shall explain all variances and mitigation measures.
- M. Contractor may include any other information pertinent to status of Project. Include additional status information requested by Owner at no additional cost.
- N. Status reports, and the information contained therein, shall not be construed as claims, notice of claims, notice of delay, or requests for changes or compensation.
- O. At the close of each workday provide Owner with report of Contractor and its Subcontractors' work activities for that day, including trades, equipment, work activities worked on, staff levels, and equipment deliveries. Use form acceptable to Owner.
- P. Submit all reports and schedule files on CD, in addition to written copies.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF SECTION

SECTION 01 35 20

CONSTRUCTION INDOOR AIR QUALITY

PART 1 – GENERAL

1.01 SUMMARY

- A. The Contractor shall provide all necessary equipment and material resources required to meet the requirements of this section.

1.02 SUBMITTALS

- A. The Contractor shall provide the following documentation:

- 1. Construction Indoor Quality Management Plan:

- a. The Plan shall identify the five SMACNA IAQ requirements for Occupied Buildings under Construction, 1995, Chapter 3.

- 1) Part 3.01 of this Section, Indoor Air Quality Plan during Construction, can be used as a basis for development of the plan.

- b. Provide a Draft of the plan prior to the start of building construction.

- c. Provide a Final version of the Construction IAQ Management Plan after completing the requirements of this section.

- 1) The final Plan must be revised to reflect the actual as-built conditions of this project.

- 2. Construction Indoor Air Quality Procedures Photographs:

- a. Provide photographs of construction IAQ management measures such as protection of ducts and on-site stored or installed absorptive materials.

- b. Photographs shall be taken on at least three different occasions during the interior finish work:

- 1) The first two to four weeks of the work.

- 2) The middle two to four weeks of the work.

- 3) The last two to four weeks of the work.

- c. On each occasion at minimum of six photographs representing at least three different Construction IAQ measures shall be taken. This represents a total of 18 photographs.

- d. Photographs shall be color, between 3"x5" and 8"x10" in size and of normal photographic quality (70 pixel resolution or better).

- 3. Filtration Media Product Data:

a. Provide cut sheets for filtration media installed:

- 1) During Construction.
- 2) During the flush out.
- 3) After the flush out and prior to occupancy.
- 4) The cut sheets shall highlight the MERV values of the media.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION

3.01 INDOOR AIR QUALITY MANAGEMENT DURING CONSTRUCTION:

- A. During construction the Contractor shall meet or exceed the minimum requirements of the Sheet Metal and Air Conditioning National Association (SMACNA), IAQ Guidelines for Occupied Buildings under Construction, 2008, Chapters 3 and 4, for the items listed below. The SMACNA guidelines have been modified to address the special issues and needs of a new construction project:
- B. HVAC Protection:
1. Protect all air handling and distribution equipment, and air supply and return ducting during construction.
 2. Adequately cover and protect all exposed air inlets and outlets openings, grilles, plenums, etc. to prevent water, moisture, dust, and other contaminate intrusion.
 3. Apply protection immediately after installation of equipment and ducting.
 4. Ducting runs that require more than a single day to install shall be protected at the end of each day's Work.
 5. Install air filters with a MERV filtration value of 8, as determined by ASHRAE 52-2-1999, over all air return grilles.
- C. Source Control:
1. Protect stored on-site or installed absorptive or porous materials such as batt insulation and drywall from exposure to moisture.
 2. Do not use wet damaged porous materials in the building.
 3. Provide adequate ventilation of packaged dry products prior to installation. Remove from packaging and ventilate in a secure, dry, well-ventilated space free from strong contaminant sources and residues.
 4. Provide a temperature range of 60 degrees F minimum to 90 degrees F maximum continuously during the ventilation period. Do not ventilate within limits of Work unless otherwise approved by the Architect.

5. Route material deliveries and construction waste removal around the exterior of the building, not through it.
- D. Pathway Interruption:
1. The Owner does not plan to occupy the building until construction is complete. Pathway interruption is not required for this project.
- E. Housekeeping:
1. Minimize accumulation of dust fumes, vapors, or gases in the building.
 2. Suppress dust with wetting agents or sweeping compounds.
 3. Clean-up dust using a wet rag or damp mop.
 4. Increase the cleaning frequency when dust build-up is noted.
 5. Remove spills or excess applications of solvent-containing products as soon as possible.
 6. Remove accumulated water and keep work areas as dry as possible.
 7. Vacuum using HEPA filtered vacuum cleaners.
 8. Store volatile liquids, including fuels and solvents, in closed containers and outside of the building when not in use.
 9. Keep volatile liquid containers closed when the container is inside of the building and not in use.
- F. Scheduling:
1. Schedule for application of interior finishes including time frames for the application of wet materials onto dry materials, dry materials onto wet materials, and expected curing times for applied wet materials.
 2. Wet materials include all paints, adhesives, sealants, coatings, finishes, and spray-applied materials, such as structural fireproofing.
 3. Insure that all wet applied interior finish materials are properly and fully cured before installing other finish materials over them.
 4. Install carpets and furnishings after all of the interior finish materials have been applied and fully cured.
 5. Provide sufficient ventilation, air circulation and air changes to properly cure materials.
 6. Provide sufficient ventilation, air circulation and air changes to dissipate excessive humidity when present.

3.02 INDOOR AIR QUALITY MANAGEMENT PRIOR TO OCCUPANCY:

- A. After completion of the building flush out and immediately prior to occupancy replace of all

HVAC filtration media installed in the HVAC system during construction and/or during slush out with new filtration media. The new filtration media shall have at least a Minimum Efficiency Reporting Value (MERV) of 13 as determined by ASHRAE Standard 52.2-1999.

END OF SECTION

SECTION 01 41 00

TESTING AND INSPECTION

PART 1 – GENERAL

1.01 CONTRACTOR'S QUALITY CONTROL SYSTEM

- A. The Contractor shall establish a quality control system to perform sufficient inspection and tests of all items of work, including that of his subcontractors, to ensure conformance to the Contract Documents for materials, workmanship, construction, finish, functional performance and identification.
- B. This control shall be established for all construction where the Contract Documents provide for specific compliance tests by testing laboratories or engineers.
- C. Contractor's control system shall specifically include all testing assigned to the Contractor or his subcontractors by various sections of the Specifications.
 - 1. Contractor's quality control system is the means by which he assures himself that his construction complies with the requirements of the Contract Documents.
 - 2. Controls shall be adequate to cover all construction operations and shall be keyed to the proposed construction schedule.

1.02 INSPECTION OF THE WORK/TESTING LABORATORY

- A. The Work shall be conducted under the general observation of the Architect and shall be subject to inspection by the Architect and other representatives of the City to ensure strict compliance with the requirements of the Contract Documents. Such inspection may include mill, plant, shop, or field inspection, as required. The Architect shall be permitted access to all parts of the Work, including plants where materials or equipment are manufactured or fabricated.
- B. The presence of the Architect or any inspector(s), however shall not relieve the Contractor of the responsibility for the proper execution of the Work in accordance with all requirements of the Contract Documents. Compliance is a duty of the Contractor and said duty shall not be avoided by any act or omission on the part of the Architect or any inspector(s).
- C. Testing and inspections per special inspection requirements of the Uniform Building Code, and as called for in these specifications, will be performed by an independent testing laboratory as selected and paid for by the Owner.
- D. Testing and inspection services which are performed shall be in accordance with requirements of the Uniform Building Code, current adopted edition, and as specified herein. Testing and inspection services shall verify that work meets the requirements of the contract documents.
 - 1. Selection of the material required to be tested will be by the laboratory and not by the Contractor.
- E. Testing and inspections will be performed by an independent testing laboratory selected and employed by the City. Procedural and acceptance criteria are set forth in California Code of Regulations (CCR) Title 24 Part 1, Administrative Regulations, Sec. 4-335, for testing of materials and Sec. 4-333 for special inspections and Interpretation of Regulations, IR 1-1, dated 9/89.

- F. Testing and inspection services which are performed shall be in accordance with requirements of CCR Title 24 Part 1, Administrative Regulations, and as specified herein. Testing and inspection services shall verify that work meets the requirements of the Contract Documents.
- G. In general, tests and inspections for structural materials shall include all items enumerated on the Structural Tests and Inspections list for this project as prepared and distributed by the Architect.
- H. Test reports shall be signed by a registered Civil Engineer licensed in the State of California.

1.03 PAYMENTS

- A. Costs of initial testing and special inspection, except as specifically modified hereinafter or specified otherwise in the technical sections, will be paid for by the City, provided such tests indicate compliance with the contract documents. Initial tests and inspections are defined as the first tests and inspections as specified.
- B. In the event a test or inspection indicates failure of a material or procedure to meet requirements of the contract documents, costs for retesting will be paid for by the Contractor and backcharged to the subcontractor.
- C. Additional tests not specified but requested by the Architect or City, shall be paid for by the City, unless results of such tests or inspections are found not to be in compliance with the Contract Documents, in which case the subcontractor will be backcharged for the costs for initial testing as well as retesting and re-inspection.
- D. Costs for additional tests or inspections required because of change in materials being provided or change of source of supply shall be paid for by the Contractor and backcharged to the subcontractor.
- E. Costs for any work which is required to correct any deficiencies shall be paid for by the subcontractor.
- F. Costs for any testing which is required solely for the convenience of the subcontractor in his scheduling and performance of the work shall be paid for by the subcontractor.
- G. Overtime costs for testing and inspections performed outside the regular work day hours, including weekends and holidays, will be paid for by the Contractor and backcharged to the subcontractor.
- H. Testing Laboratory will separate and identify on the invoices, the costs covering all testing and inspections which are to be backcharged to the subcontractor as specified above.

1.04 TESTING AND INSPECTION REPORT

- A. Testing laboratory will certify in writing that all work specified or required to be tested and inspected conforms to or does not conform to drawings, specifications and applicable building codes.
- B. The Testing Laboratory will make the following distribution of all test and inspection reports within 15 days of testing:

City:	2 copies
Architect:	1 copy
Structural Engineer:	1 copy

Contractor: 1 copy
Governing Building Dept.: 1 copy

- C. Test reports shall include all tests made, regardless of whether such tests indicate that the material is satisfactory or unsatisfactory. Samples taken but not tested shall also be reported. Records of special sampling operations as required shall also be reported. The reports shall show that the material or materials were sampled and tested in accordance with the requirements of CCR Title 24 Part 1 Administrative Regulations, Part 2 California Building Code, and with the approved specifications. They shall also state definitely whether or not the material or materials tested comply with requirements.

1.05 REPORTING TEST OR INSPECTION FAILURES

- A. Immediately upon Testing Laboratory determination of a test or inspection failure, the Laboratory will telephone the results of test to Architect. On the same day, Laboratory will send written test results to those named on above distribution list.
- B. Immediately upon notification of test or inspection failure, the Contractor shall notify the Architect of the test results and what steps will be taken to correct the problem areas.

1.06 AVAILABILITY OF SAMPLES

- A. Contractor shall make materials required for testing available to Laboratory and assist in acquiring these materials as directed by Architect. The samples shall be taken under the immediate direction and supervision of the Testing Laboratory.
- B. If work which is required to be tested or inspected is covered up without prior notice or approval, such work may be uncovered at the discretion of Architect.
- C. Unless otherwise specified, Contractor shall notify Testing Laboratory a minimum of ten (10) working days in advance of all required tests, and a minimum of two (2) working days in advance of all required inspections.
- D. Contractor shall give sufficient advance notice to Testing Laboratory in the event of cancellation or time extension of a scheduled test or inspection.
- E. Material shipped by the Contractor from the source of supply before having satisfactorily passed such testing and inspection or before the receipt of notice from the City's Representative that such testing and inspection will not be required, shall not be incorporated in the Project.

1.07 REMOVAL OF MATERIALS

- A. Unless otherwise directed, materials not conforming to the requirements of Contract Documents shall be promptly removed from the job site.

1.08 INSPECTION BY THE CITY

- A. The Architect shall at all times have access for the purpose of inspection to all parts of the work and to the shops wherein the work is in preparation, and the Contractor shall at all times maintain proper facilities and provide safe access for such inspection.
- B. The City shall have the right to reject materials and workmanship which are defective, or to require their correction. Rejected workmanship shall be satisfactorily corrected and rejected materials shall be removed from the premises without charge to the City. If the Contractor does not correct such rejected work within a reasonable time, fixed by written notice, the City may correct such

rejected work and charge the expense to the Contractor.

- C. Should it be considered necessary or advisable by the City at any time before final acceptance of the entire work to make an examination of work already completed by removing or tearing out the completed work, the Contractor shall on request promptly furnish necessary facilities, labor and materials. If such work is found to be defective in any respect due to fault of the Contractor or his subcontractor, he shall defray all expenses of such examinations and of satisfactory reconstruction. If, however, such work is found to meet the requirements of the Contract, the additional cost of labor and material necessarily involved in the examination and replacement shall be allowed the Contractor.

1.09 CITY'S INSPECTOR

- A. An Inspector employed by the City in accordance with the requirements of CCR Title 24 Part 1, Administrative Regulations, will be assigned to the work. His duties are specifically defined in CCR Title 24 Part 1, Sec. 4-342.
- B. The work of construction in all stages of progress shall be subject to the personal continuous observation of the Inspector. He shall have free access to any or all parts of the work at any time. The Contractor shall furnish the Inspector reasonable facilities for obtaining such information as may be necessary to keep him fully informed respecting the progress and manner of the work and the character of the materials. Inspection of the work shall not relieve the Contractor from any obligation to fulfill this Contract.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF SECTION

SECTION 01 42 00

REFERENCES AND DEFINITIONS

PART 1 – GENERAL

1.01 SUMMARY

- A. Section includes: Reference Standards, abbreviations, symbols, and definitions used in Contract Documents. Full titles are given in this Section for standards cited in other Sections of Specifications.

1.02 REFERENCES

- A. Reference to standards, specifications, manuals, or codes of any technical society, organization, or association, or to the laws or regulations of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard, specification, manual, code, or laws or regulations in effect at the time of opening of Bids, except as may be otherwise specifically stated in the Contract Documents.
- B. If during the performance of the Work, Contractor discovers any conflict, error, ambiguity, or discrepancy within the Contract Document or between the Contract Documents and any provision of any such law or regulation applicable to the performance of the Work or of any such standard, specification, manual, or code or of any instruction of any supplier, Contractor shall report it in writing at once to Owner's Representative and Architect/Engineer, and Contractor shall not proceed with the Work affected thereby until consent to do so is given by Owner.

1.03 PRECEDENCE

- A. Except as otherwise specifically stated in the Contract Document or as may be provided by Change Order, CCD, or Supplemental Instruction, the provisions of the Contract Documents shall take precedence in resolving any conflict, error, ambiguity, or discrepancy between the provisions of the Contract Documents and:
 - 1. The provisions of any such standard, specification, manual, code, or instruction (whether or not specifically incorporated by reference in the Contract Document); or,
 - 2. The provisions of any such laws or regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such law or regulation).
- B. No provision of any such standard, specification, manual, code, or instruction shall be effective to change the duties and responsibilities of Owner, Owner's Representative, Architect/Engineer or Contractor, or any of their subcontractors, consultants, agents, or employees, from those set forth in the Contract Documents, nor shall it be effective to assign to Owner, Architect/Engineer, or any of their consultants, agents, representatives or employees any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility inconsistent with the provisions of the

Contract Documents.

- C. Referenced Grades, Classes, and Types. Where an alternative or optional grade, class, or type of product or execution is included in a reference but is not identified in Drawings or in Specifications, provide the highest, best, and greatest of the alternatives or options for the intended use and prevailing conditions.
- D. Edition Date of References. When an edition or effective date of a reference is not given, it shall be understood to be the current edition or latest revision published as of the date of opening Bids. All amendments, changes, errata and supplements as of the effective date shall be included.
- E. ASTM and ANSI References. Specifications and Standards of the American Society for Testing and Materials (ASTM) and the American National Standards Institute (ANSI) are identified in the Drawings and Specifications by the abbreviation and number only and may not be further identified by title, date, revision, or amendment. IT is presumed that Contractor is familiar with and has access to these nationally – and industry – recognized specifications and standards.

1.04 DEFINITIONS

- A. Meaning of Words and Phrases. Wherever any of the words or phrases defined below, or a pronoun used in place thereof, is used in any part of the Contract Documents, it shall have the meaning here set forth. Where abbreviations and symbols are used, such abbreviations and symbols shall be given their common meaning in the construction industry. In the Contract Documents, the neuter gender includes the feminine and masculine, and the singular number includes the plural.
- B. While Owner has made an effort to identify all defined terms with initial caps, the following definitions shall apply regardless of case unless the context otherwise requires:
 - 1. Addenda: Written or graphic instruments issued prior to the opening of Bids, which clarify, correct, or change the bidding requirements or the Contract Documents. Addenda shall not include the minutes of the Pre-Bid Conference and/or Site Visit.
 - 2. Agreement: Agreement is the basic Contract Document that binds the parties to construction Work. Agreement defines relationships and obligations between Owner and Contractor and by reference incorporates Conditions of Contract, Drawings, and Specifications and contains Addenda and all Modifications subsequent to execution of Contract Documents.
 - 3. Alternate: Work added to or deducted from the base Bid, if accepted by Owner.
 - 4. Application for Payment: Written application or monthly or periodic progress or final payment made by Contractor complying with the Contract Documents.
 - 5. Approved Equal: Approved in writing by Owner as being of equivalent quality, utility and appearance.

6. Architect/Engineer: If used elsewhere in the Contract Documents, "Architect/Engineer" shall mean a person (or that person's firm) holding a valid California State Architect's or Engineer's license representing the Owner in the administration of the Contract Documents. Architect/Engineer may be an employee of or an independent consultant to Owner. When Architect/Engineer is referred to within the Contract Documents and not an employee of Owner, Architect/Engineer shall be construed to include employee of Architect/Engineer and/or employees that Architect/Engineer supervises. When the designated Architect/Engineer is an employee of Owner, his or her authorized representatives on the Project will be included under the term Architect/Engineer. If Architect/Engineer is an employee of Owner, Architect/Engineer is the beneficiary of all Contractor obligations to Owner, including without limitation, all releases and indemnities. Architect/Engineer may also be referred to as Architect or Engineer.
7. Asbestos: Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by OSHA or Cal/OSHA.
8. Bid: The offer or proposal of the Bidder submitted on the prescribed form(s) setting forth the prices for the Work to be performed.
9. Bidder: One who submits a Bid.
10. Bidding Documents: All documents comprising the Project Manual (including all documents and Specification Sections listed in Document 00 00 00 - Table of Contents), including documents supplied for bidding purposes only and Contract Documents.
11. Board: The governing body of the Owner.
12. Business Day: Any Day other than Saturday, Sunday, and the following days that have been designated as holidays by Owner. If a holiday falls on a Saturday, the preceding Friday will be the holiday. If a holiday falls on a Sunday, the following Monday will be the holiday. The following are holidays: New Year's Day, January 1; Martin Luther King Jr.'s Birthday, third Monday in January; Lincoln's Birthday, February 12; Presidents' Day, third Monday in February; Memorial Day, last Monday in May; Independence Day, July 4; Labor Day, first Monday in September; Veterans' Day, November 11; Thanksgiving Day, as designated by the President; The Day following Thanksgiving Day; Christmas Day, December 25; each day appointed by the Governor of California and formally recognized by the Governing Board as a day of mourning, thanksgiving, or special observance.
13. By Owner: Work that will be performed by Owner or its agents at the Owner's expense.
14. By Others: Work that is outside scope of Work to be performed by Contractor under this Contract, which will be performed by Owner, other contractors, or other means.
15. Change Order: A written instrument prepared by Owner and signed by Owner and Contractor, stating their agreement upon all of the following:

(i.) a change in the Work; (ii.) the amount of the adjustment in the Contract Sum, if any; and (iii.) the amount of the adjustment in the Contract Time, if any.

16. Code Inspector: A local or state agency responsible for the enforcement of applicable codes and regulations.
17. Concealed: Work not exposed to view in the finished Work, including within or behind various construction elements.
18. Construction Change Directive ("CCD"): A written order prepared and signed by Owner, directing a change in the Work and stating a proposed basis for adjustment, if any, in the Contract Sum or Contract Time, or both.
19. Contract Amount: a change order price, line item price, Contract Sum, or other price assigned to a scope of work.
20. Contract Conditions or Conditions of the Contract: Consists of two parts: General Conditions and Supplementary Conditions. General Conditions are general clauses that are common to the Owner Contracts. Supplementary Conditions modify or supplement General Conditions to meet specific requirements for Contract Documents.
21. Contract Documents and Contract: Contract Documents and Contract shall consist of the documents identified as the Contract Documents in the Construction Services Agreement and the General Conditions, plus all changes, Addenda, and modifications thereto.
22. Contract Modification: Either: (i.) a written amendment to Contract signed by Contractor and Owner; or (ii.) a Change Order; or (iii.) a Construction Change Directive; or (iv.) a written directive for a minor change in the Work issued by Owner.
23. Contract Sum: The sum stated in the Agreement and, including authorized adjustments, the total amount payable by Owner to Contractor for performance of the Work and the contract Documents. The Contract Sum is also sometimes referred to as the Contract Price or the Contract Amount.
24. Contract Time: The number or numbers of Days or the dates stated in the Agreement to achieve Substantial Completion of the Work or designated Milestones; and/or to achieve Final Completion of the Work so that it is ready for final payment and is accepted.
25. Contractor: The person or entity identified as such in the Agreement and referred to throughout the Contract Documents as if singular in number and neutral in gender. The term "Contractor" means the Contractor or its authorized representative.
26. Contractor's Employees: Persons engaged in execution of Work under Contract as direct employees of Contractor, as Subcontractors, or as employees of Subcontractors.

27. Day: One calendar day of 24 hours measured from midnight to the next midnight, unless the word “day” is specifically modified to the contrary.
28. Defective: An adjective which, when modifying the word “Work,” refers to Work that is unsatisfactory or unsuited for the use intended, faulty, or deficient, that does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, test or approval referred to in the Contract Documents (including but not limited to approval of Samples and “or equal” items), or has been damaged prior to final payment (unless responsibility for the protection thereof has been assumed by Owner).
29. Drawings: The graphic and pictorial portions of Contract Documents, wherever located and whenever issued, showing the design, location and dimensions of the Work, generally including plans, elevations, sections, details, schedules and diagrams.
30. Equal: Equal in opinion of Owner. Burden of proof of equality is responsibility of Contractor.
31. Final Acceptance of Final Completion: Owner’s acceptance of the Work as satisfactorily completed in accordance with Contract Documents. Requirements for Final Acceptance/Final Completion include, but are not limited to:
- a. Final cleaning is completed.
 - b. All systems having been tested and accepted as having met requirements of Contract Documents.
 - c. All required instructions and training sessions having been given by Contractor.
 - d. All Project Record Documents having been submitted by Contractor, reviewed by Owner, and accepted by Owner.
 - e. All punch list Work, as directed by Owner, having been completed by Contractor.
 - f. Generally, all Work, except Contractor maintenance after Final Acceptance/Final Completion, having been completed to satisfaction of Owner.
32. Force Account: Work directed to be performed without prior agreement as to lump sum or unit price cost thereof, and which is to be billed at cost for labor, materials, equipment, taxes, and other costs, plus a specified percentage for overhead and profit.
33. Exposed: Work exposed to view in the finished Work, including behind louvers, grilles, registers and various other construction elements.
34. Furnish: Supply only, do not install.
35. Indicated: Shown or noted on the Drawings.

- 36. Install: Install or apply only, do not furnish.
- 37. Latent: Not apparent by reasonable inspection, including but not limited to, the inspections and research required as a condition to bidding under the City of El Centro's General Conditions.
- 38. Law: Unless otherwise limited, all applicable laws including without limitation all federal, state, and local laws, statutes, standards, rules, regulations, ordinances, and judicial and administrative decisions.
- 39. Material: This word shall be construed to embrace machinery, manufactured articles, materials of construction (fabricated or otherwise), and any other classes of material to be furnished in connection with Contract, except where a more limited meaning is indicated by context.
- 40. Milestone: A principal event specified in Contract Documents relating to an intermediate completion date or time prior to Substantial Completion of all Work.
- 41. Modification: Same as Contract Modification.
- 42. Not in Contract or "NIC": Work that is outside the scope of Work to be performed by Contractor under Contract Documents.
- 43. Notice of Completion: Shall have the meaning provided in California Civil Code §3093, and any successor statute.
- 44. Off Site: Outside geographical location of the Project.
- 45. Owner: See General Conditions.
- 46. Owner-Furnished, Contractor Installed: Items furnished by Owner at its cost for installation by Contractor at its cost under Contract Documents.
- 47. Owner's Representative(s): See General Conditions.
- 48. Partial Utilization: use by Owner of a substantially completed part of the Work for the purpose for which it is intended (or a related purpose) prior to Substantial Completion of all of the Work.
- 49. PCBs: Polychlorinated biphenyls.
- 50. Phase: A specified portion of the Work (if any) specifically identified as a Phase in Document 01 10 00 -Summary of Work.
- 51. Product Data: That information (brochures, catalog sheets, manufacturer's cut sheets, etc.) supplied by vendors having technical and commercial characteristics of the supplied equipment or material and accompanying commercial terms such as warranties, instructions, and manuals.
- 52. Progress Report: A periodic report submitted by Contractor to Owner with progress payment invoices accompanying progress schedule. See General Conditions.

53. Project: Total construction of which Work performed under Contract Documents may be whole or part.
54. Project Manager: If used elsewhere in the Contract Documents, "Project Manager" shall mean a person representing the Owner in the administration of the Contract Documents. Project Manager may be an employee of or an independent consultant to Owner. When Project Manager is referred to within the Contract Documents and no Project Manager has in fact been designated, then the matter shall be referred to Owner. The term Project Manager shall be construed to include employees of Project Manager and/or employees that Project Manager supervises. When the designated Project Manager is an employee of Owner, his or her authorized representatives on the Project will be included under the term Project Manager. If project Manager is an employee of Owner Project Manager is the beneficiary of all Contractor obligations to Owner, including without limitation, all releases and indemnities.
55. Project Manual: Project Manual consists of Bidding Requirements, Agreement, Bonds, Certificates, Contract Conditions, Drawings, and Specifications.
56. Project Record Documents: All Project deliverables required under the Contract Documents, including without limitation, as built drawings; Installation, Operation, and Maintenance Manuals; and Machine Inventory Sheets.
57. Provide: Furnish and Install.
58. Request for Information ("RFI"): A document prepared by Contractor requesting information regarding the Project or Contract Documents. The RFI system is also a means for Owner to submit Contract Document clarifications or supplements to Contractor.
59. Request for Proposals ("RFP"): A document issued by Owner to Contractor whereby Owner may initiate changes in the WORK OR contract Time as provided in Contract Documents.
60. Request for Substitution ("RFS"): A document prepared by Contractor requesting substitution of materials as permitted and to the extent permitted in Contract Documents.
61. RFI-Reply: A document consisting of supplementary details, instructions, or information issued by Owner that clarifies or supplements Contract Documents, and with which Contractor shall comply. RFI-Replies do not constitute changes in Contract Sum or Contract Time except as otherwise agreed in writing by Owner. RFI-Replies will be issued through the RFI administrative system.
62. Samples: Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.
63. Shop Drawings: All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled

by or for Contractor and submitted by Contractor to illustrate some portion of the Work.

- 64. Shown: As indicated on Drawings.
- 65. Site: The particular geographical location of Work performed pursuant to the Contract Documents.
- 66. Specifications: The written portion of the Contract Documents consisting of requirements for materials, equipment, construction systems, standards, and workmanship for the Work; performance of related services.
- 67. Specified: As written in Specifications.
- 68. Subcontractor: A person or entity that has a direct contract with Contractor to perform a portion of the Work at the Site. The term "Subcontractor" is referred to throughout the Contract Documents as if singular in number and neutral in gender and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include a separate contractor or subcontractors of a separate contractor.
- 69. Substantial Completion: The Work (or a specified part thereof) has progressed to the point where, in the opinion of Owner as evidenced by a notice or certificate of Substantial Completion, the Work is sufficiently complete, in accordance with Contract Documents, so that the Work (or specified part) can be utilized for the purposes for which it is intended, and unperformed or incomplete work elements are minor in nature; or if no such certificate is issued, when the Work (or specified part) is complete and ready for final payment as evidenced by written recommendation of Owner for final payment. The terms "Substantially Complete" and "Substantially Completed" as applied to all or part of the Work refer to Substantial Completion thereof.
- 70. Supplemental Instruction: A written directive from Owner Contractor ordering alterations or Modifications that do not result in change in Contract Sum or Contract Time, and do not substantially change Drawings or Specifications.
- 71. Testing and special inspection agency: An independent entity engaged to inspect and/or test and workmanship, materials, or manner of construction of buildings, or portions of buildings, to determine if such construction complies with the Contract Documents and applicable codes.
- 72. Underground Facilities: All pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels or other such facilities or attachments, and any encasements containing such facilities that have been installed underground to furnish any of the following services or materials: Electricity, gases, chemicals, steam, liquid petroleum products, telephone or other communications, cable television, sewage and drainage removal, traffic or other control systems, or water.
- 73. Unit Price Work: Shall be the portions of the Work for which a unit price

is provided in the Proposal Bid Form or Section 01 10 00 Summary of Work.

74. Work: The entire completed construction, or the various separately identifiable parts thereof, required to be furnished under the Contract Documents within the Contract Time. Work includes and is the result of performing or furnishing labor and furnishing and incorporating materials and equipment into the construction, and performing or furnishing services and furnishing documents, all as required by the Contract Documents including everything shown in the Drawings and set forth in Specifications. Wherever the word "work" is used, rather than the word "Work," it shall be understood to have its ordinary and customary meaning.

C. Other Defined Terms. The following terms are not necessarily identified with initial caps; however, they shall have the meaning set forth below:

1. Wherever words "as directed," "as required," "as permitted," or words of like effect are used, it shall be understood that direction, requirements, or permission of Owner is intended. Words sufficient, "necessary," "proper," and the like shall mean sufficient necessary, or proper in judgment of Owner. Words "approved," "acceptable," "satisfactory," "favorably reviewed," or words of like import, shall mean approved by, or acceptable to, or satisfactory to, or favorably reviewed by Owner.
2. Wherever the word "may" or "ought" is used, the action to which it refers is discretionary. Wherever the word "shall" or "will" is used, the action to which it refers is mandatory.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF DOCUMENT

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 01 45 00

ENVIRONMENTAL PROTECTION

PART 1 – GENERAL

1.01 SUMMARY

- A. This Section establishes general requirements pertaining to abatement and control of environmental pollution arising from activities of the Contractor and his subcontractor or subcontractors in performance of the Work of the Contract.
 - 1. The Contractor is required to implement Best Management Practices (BMP's) during construction and prevent pollution to the storm water conveyance system. Also, adjacent storm drain inlets shall be protected at all times during the construction of the improvements.
 - 2. Prior to the Notice to Proceed with construction, the Contractor shall complete, sign and submit the Construction Storm Water Management Plan (CSWMP) Form, to manage storm water and non-storm water discharges from the site at all times. The CSWMP shall describe all BMP's to be implemented during construction. Specific BMP implementation may be dependent on wet or dry season operations, all to the satisfaction of the Architect. Contractor is responsible for complying with all codes, regulations, and modifications required by authorities having jurisdiction regarding the SWPPP.
- B. Related work:
 - 1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions and other Sections in Division 1 of these Specifications.
 - 2. Additional requirements may be stated in various other Sections of the Specifications.
 - 3. Storm Water Pollution Prevention Plan and Erosion Control Plan.
- C. Definitions:
 - 1. The term "environmental pollution," as used in this Section, means:
 - a. The presence of chemical, physical, or biological elements or agents which:
 - 1) Adversely affect human health and/or welfare;
 - 2) Unfavorably alter ecological balances that are of importance to human life;
 - 3) Affect other species of importance to man;
 - 4) Degrade the utility of the environment for aesthetic and/or recreational purposes;
 - b. The control of environmental pollution requires consideration of air, water and land, and involves noise, solid waste-management, and management of radiant energy and radioactive materials, as well as other pollutants.

2. Contaminants:

- a. "Sediment" means soil and other debris that have been eroded and transported by runoff water.
- b. "Solid waste" means rubbish, debris, garbage, and other discarded solid materials resulting from construction activities, including a variety of combustible and noncombustible wastes such as ashes, waste materials resulting from construction or maintenance and repair work, leaves, and tree trimmings.
- c. "Chemical waste" includes petroleum products, bituminous materials, salts, acids, alkalis, herbicides, pesticides, disinfectants, organic chemicals, and inorganic wastes; some of which may be classified as "hazardous."
- d. "Sanitary wastes":
 - 1) "Sewage" means that which is considered as domestic sanitary sewage;
 - 2) "Garbage" means refuse and scraps resulting from preparation, cooking, dispensing, and consumption of food.
- e. "Hazardous materials" means such materials as are so defined by applicable laws and regulations.

1.02 SUBMITTALS

- A. Comply with pertinent provisions of Section 01 30 00.
- B. Prior to commencement of the Work of this Contract:
 - 1. Compile and submit to the Architect a written environmental protection program proposed by the Contractor for compliance with the requirements of this Section.
 - 2. Meet with the Architect to review the proposed environmental protection program and to make any changes in the plan, as required by the Architect, prior to commencement of the Work.
 - 3. Prior to commencement of the Work, secure the Architect's approval of the written environmental protection program.
 - 4. Obtain all necessary Federal and State approvals.

1.03 QUALITY CONTROL

- A. Use adequate numbers of skilled workmen thoroughly trained and experienced in the necessary crafts and completely familiar with the specified requirements and methods needed for proper performance of the work of this Section.
- B. Comply with all pertinent Federal, State, and local regulations pertaining to water, air, solid waste, and noise pollution.
- C. Require subcontractors to comply with the provisions of this Section.

1.04 PAYMENT

- A. Full compensation for making said provisions shall be considered as included in the contract price paid for the various items of work involved, and no additional compensation shall be allowed therefore.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION

3.01 GENERAL

- A. Provide protection, operate temporary facilities and conduct construction in ways and by methods that comply with environmental regulations, and minimize the possibility that air, waterways and subsoil might be contaminated or polluted, or that other undesirable effects might result. Avoid use of tools and equipment which produce harmful noise over 85 decibels at 100 feet.

3.02 PROTECTION OF NATURAL RESOURCES

- A. It is intended that the land resources within boundaries of the Project, but outside the limits of permanent Work performed under this Contract, shall be preserved in their present condition or be restored to a condition after completion of construction that will appear to be natural and not detract from the appearance of the Project.
 - 1. Areas outside the project boundary are to be considered environmentally sensitive lands. No impact on these areas will be permitted, including disposing of construction materials, grading operations, storage or vehicles and equipment, access to other areas of the site or any other activity connected to the project.
- B. Insofar as possible, Contractor shall confine activities to pertinent areas defined on the Drawings or elsewhere in the Contract Documents.
 - 1. Return construction areas to their pre-construction elevations except where surface elevations are otherwise noted to be changed.
 - 2. Maintain natural drainage patterns.
 - 3. Conduct construction activities in such a manner that pooling of stagnant water will not occur at any time.
- C. Land resources:
 - 1. Do not remove, cut, deface, injure, or destroy trees or other vegetation outside the limits of the Work.
 - 2. Do not remove, cut, deface, injure, or destroy trees or other vegetation inside the work area limits except as allowed in writing by the Architect.
 - 3. Land resources damaged by the Contractor shall be promptly replaced or repaired to the approval of the District and at the Contractor's expense.
- D. Tree trimming:
 - 1. In accordance with recognized standards for such work, and as indicated, trim and seal

tree limbs overhanging the line of the Work and in danger of being damaged by the Contractor's operations.

2. Remove other tree limbs as directed by the Architect so the tree will present a balanced appearance.
3. Roots:
 - a. Do not cut roots unnecessarily during excavating or trenching operations.
 - b. Expose roots 3" in diameter or larger, encountered in the course of excavation, and do not sever but wrap them in burlap as a protective measure while exposed.
 - c. At the edge of the excavation or trench, neatly trim all roots 1" in diameter or larger that are severed in the course of excavation and paint them with a heavy coat of tree seal approved by the Architect.
- E. Do not allow the depositing of mud and debris from construction vehicles onto public streets; sweep turning areas and pavement entrances as needed to remove any and all spills or material tracked onto the public street.
- F. Water resources:
 1. Reference General Conditions regarding compliance with State Storm Water permit for Construction. Prevent oily or other hazardous substances from entering the ground, drainage areas, or other bodies of water in such quantities as to affect aesthetics or normal use or to produce a measurable impact upon the area.
 2. In accordance with applicable regulations, gather and dispose of soil or water which is contaminated with oily substance due to the Contractor's operations.
 3. De-chlorinate chlorinated water prior to discharge, and do not permit chlorinated water to enter the ground or surface waters.
 4. Do not pump ground water into natural surface water channels or in any other manner permit ground water to enter natural surface water.
- G. Noise control:
 1. Do not permit noise levels exceeding the following:
 - a. Trenchers, pavers, graders, and trucks: 85 dba at 100 feet as measured under the noisiest operating conditions;
 - b. All other equipment: 85 dba at 50 feet.
 - c. Use "whisperized" type generators as approved by the Architect.
 2. Jack hammers:
 - a. Equip with exhaust mufflers and steel muffling sleeves;
 - b. Use "whisperized" type air compressors as approved by the Architect.

3. Operations:

- a. Keep noisy equipment as far as possible from noise-sensitive site boundaries;
- b. Do not leave machines idling;
- c. Use electric power in lieu of internal combustion engine power when practicable;
- d. Do not leave equipment on when unattended.
- e. Maintain equipment in a manner to reduce noise from excessive vibration, faulty mufflers, and similar sources;
- f. Provide mufflers on all engines;
- g. Schedule operations to minimize their duration at any given location.

4. Monitoring:

- a. As needed, provide portable sound metering devices meeting requirements of ANSI S1.4 for Type 2 sound level meters.
- b. Promptly locate and correct non-complying noise levels.

3.02 BURNING RUBBISH AND DEBRIS

- A. Open burning of rubbish, debris, and/or other combustibles will not be permitted on the site.

3.03 DUST CONTROL

- A. Provide within the proposed plan for environment protection an acceptable program to prevent generation of dust due to operation under this Contract. This includes dust in the buildings.

3.04 COMPLIANCE

- A. The Architect will notify the Contractor in writing of any noncompliance with the provisions of this Section, and will describe actions to be taken.
 - 1. Such notice, when delivered to the Contractor or his authorized representative at the job site, will be deemed sufficient for the purpose.
 - 2. Immediately upon receipt of such notice, initiate the required action or actions.
- B. Noncompliance:
 - 1. If the Contractor fails or refuses to comply promptly, the Architect may issue an order stopping all or part of the Work of this Contract until satisfactory corrective action has been taken.
 - 2. No part of the time lost due to any such Stop Orders shall be made the subject of a Claim for extension of time or for excess costs or damages by the Contractor.

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 01 50 00

CONSTRUCTION FACILITIES

PART 1 - GENERAL

1.01 DESCRIPTION:

- A. Work included: Furnish all materials and labor to provide temporary facilities and controls during construction for all trades.
- B. Job Conditions: Temporary facilities and construction processes and techniques employed on this project shall be in strict compliance with all applicable codes.

1.02 QUALITY ASSURANCE

- A. Regulations: Comply with requirements of local laws and regulations governing construction and local industry standards, in installation and maintenance of temporary services and facilities.
 - 1. Building Codes, including local requirements for permits, testing and inspection.
 - 2. Local, county and city health and safety regulations.
 - 3. Regulations and recommendations governing temporary utility services.
 - 4. Police and Fire Department rules and recommendations.
 - 5. EPA regulations governing use of water and energy, and the control of dust, noise and other nuisances.
 - 6. Requirements of the Regional Water Quality Board.
 - 7. Code of Regulations that regulates environmental quality as outlined in Title 22 CCR.
 - 8. OSHA Construction Safety Orders.
- B. Standards: Comply with requirements of NFPA Code 241, "Building Construction and Demolition Operations", the ANSI-A10 Series Standards for "Safety Requirements for Construction and Demolition".
 - 1. Refer to "Guidelines for Bid Conditions for Temporary Job Utilities and Services", prepared jointly by AGC and ASC, for industry recommendations.
 - 2. Electrical Service: Comply with NEMA, NECA and UL standards and regulations for temporary electric service. Install service in compliance with National Electric Code (NFPA 70).
 - 3. Inspections: Arrange for authorities having jurisdiction to inspect and test each temporary utility before use. Obtain required certifications and permits.

1.05 PROJECT CONDITIONS

- A. Conditions of Use: Keep temporary services and facilities clean and neat in appearance. Operate in a safe and efficient manner. Take necessary fire prevention measures. Do not overload facilities or permit them to interfere with progress. Do not allow hazardous, dangerous, or unsanitary conditions, or public nuisances to develop or persist on the site.

1.06 TEMPORARY CONSTRUCTION SERVICES

- A. Make all necessary arrangements for, and provide, extend, and maintain temporary utility and construction services as described and as necessary for the work of all trades and workmen employed on the project, until completion and acceptance of the project by the City, or until no longer required. When no longer required, discontinue services and remove all related materials.

1.07 RUNWAYS, LADDERS, SCAFFOLDS AND TEMPORARY STAIRS

- A. Provide and maintain runways, ladders, scaffolds and temporary stairs to provide access to the work for the use of all trades.
- B. Provide all temporary means of access in accordance with the "Manual of Accident Prevention in Construction" of the Associated Prime Contractors of America and with applicable Federal, State, and Local Safety Regulations.

PART 2 – PRODUCTS

2.01 FACILITIES

- A. Construction Fence and Yard Storage: Contractor will be responsible for all security controls on the project.
 - 1. Construction Fence: Provide and maintain a temporary construction fence. Fence shall be chain link type, 6-feet high, complete with metal posts. Provide two gates, each one being a minimum of 12-feet wide. Provide separate man gate entrance. Fence shall enclose Limit of Work and Contractor's staging and operations area.
- B. Contractor's Job Office: Contractor shall coordinate with Architect for location of trailer. Construction office shall be equipped with telephone, internet service, copier, equipment, furniture and storage required for smooth operation of the office. There shall be conference room to seat ten people, with table and chairs, for job site meetings.
- C. Sanitary Facilities: Provide suitable chemical type toilets maintained in sanitary condition as approved by the Health Department. Toilets shall be removed, complete with contents upon completion of the project. All existing and newly constructed sanitary facilities within the building shall not be used under any circumstances.
- D. Portable Fire Extinguishers: As minimum requirement, provide one (1) standard UL listed multi-purpose dry chemical fire extinguisher with a minimum rating of 3A-60BC for each 3000 square feet of new floor space or fraction thereof and one at each tool house, temporary office, paint storage room or workshop on the premises.
 - 1. In lieu of the above, one (1) standard 2-1/2 gallon water and one (1) 10BC rated CO2 type extinguisher, mounted as a pair, may be used for the same areas.
 - 2. The extinguishers provided should be capable of extinguishing any type of small fire and be so labeled or marked that the proper extinguisher would be used on a particular type of fire.

3. Instruction of workmen in the proper use of extinguishers is required.
 4. Mount extinguishers on red-painted portable wooden stands no more than 150 feet apart.
 5. Post local fire department call number on each telephone instrument at project site.
- E. Enclosures: Provide temporary weather-tight closures of openings in exterior surfaces to provide acceptable working conditions and protection for materials, to allow for temporary heating, and to prevent entry of unauthorized persons. Building security must be maintained at all times.
 - F. Barricades: Construct and maintain fences, planking, barricades, lights, shoring, and warning signs as indicated on the drawings and as required by local authorities and state safety ordinances and as required to protect the City's property from injury or loss and as necessary for the protection of the public, and provide walks around obstructions made in a public place for carrying on the work covered in this contract. Provide temporary construction fencing to protect work site from unsupervised public access at all times, without exception. Leave protection in place and maintain in good condition until removal is authorized.
 - G. Shoring, Anchoring, Bracing: Provide temporary shoring, anchoring and bracing required by the nature of the work in order to make all parts absolutely rigid and stable. The Contractor shall be responsible for any damage resulting from failure to provide either through lack of proper judgment or from any other cause.
 - H. Storage Sheds for Tools, Materials, and Equipment: Contractor may provide weather-tight, with adequate space for organized storage and access, and lighting for inspection of stored materials.

2.02 TEMPORARY LIGHT AND POWER

- A. The Contractor shall provide metered temporary lighting and power, including connection, installation and maintenance. Furnish power and light to each trade as necessary to perform the work. Use of unmetered power for construction purposes will not be permitted. New permanent electric power and lighting systems may be used for construction operations. The Contractor shall furnish separate source of power for all welding operations. Maintain lighting and make routine repairs.
- B. Install circuit and branch wiring, with area distribution boxes located so that power and lighting is available throughout the construction by use of construction-type power cords.
 1. The minimum requirements for the system consist of lighting required for construction needs, safe and adequate working conditions, public safety, security lighting and lighting for temporary office, storage and construction buildings.
 2. Provide all equipment, including connections and other materials necessary for extending the existing utility lines to where they will be used. Coordinate the installation with the Architect.
 3. The Contractor shall arrange and pay for electric service through the local utility or furnish his own portable power.
 4. All permanent power used by the Contractor prior to Occupancy shall be metered and paid for by the Contractor.

5. Once the building is enclosed and the HVAC equipment is operational, power shall be available at all times to allow operation of the HVAC equipment to provide air circulation.
 6. Provide light levels complying with safety regulations and codes. Provide 20 foot candles minimum inside building and 5 foot candles outside and along perimeter of site.
 7. Temporary electrical power for construction shall comply with applicable NEMA, NECA, and UL Standards safety regulations and codes; temporary power shall have automatic ground fault feature and there shall be not less than one power center per floor for miscellaneous tools and equipment, located so that power is available at any desired point with no more than 100 ft. extension cords; weatherproof distribution boxes with minimum of four 20A, 120V, grounded outlets, circuit breaker protection for each outlet, and equipment grounding continuity for entire system shall be provided. Grounded UL extension cords shall be used from power centers to point of operation.
 8. Ground-Fault Protection: Provide receptacle outlets equipped with ground-fault circuit interrupters, reset button and pilot light, for plug-in connection of power tools and equipment.
 9. Provide temporary electric power for temporary field offices, temporary storage and construction buildings, temporary lighting, temporary HVAC, pumping and water control and miscellaneous requirements.
- C. Remove temporary wiring and equipment when no longer needed and dispose of equipment and wiring. Repair holes left in paving, walls and partitions.

2.03. TEMPORARY HEATING, COOLING AND VENTILATION

- A. General: Portable devices will be necessary whenever heating or ventilating is required, such use and equipment used shall comply with requirements specified herein.
1. Heaters shall be NFPA approved, and Underwriters Laboratories listed and approved by the Architect.
 2. The Contractor shall pay cost of fuel used.
 3. Use of unmetered gas obtained for temporary service is prohibited.
 4. Provide temporary heat and ventilation as required to maintain adequate environmental conditions to facilitate progress of the work to meet specified minimum conditions including manufacturer's minimum recommended temperatures for the installation of materials, and to protect materials and finishes from damage due to temperatures or humidity. In no case shall temperature within building be less than 50 degrees F.
 5. Provide adequate forced ventilation of enclosed areas for curing of installed materials to disperse humidity, and to prevent hazardous accumulations of dust, fumes, vapors and gases.
- B. Unless specified otherwise in the Specification of this Contract, the Contractor shall:
1. Provide heat as necessary to protect all work, materials, and equipment against injury

from dampness and cold.

2. Protect, cover and/or heat as may be necessary, to produce and maintain a temperature of not less than 50 degrees F., (1) in the concrete during the placing, setting and curing of concrete, and (2) in the plaster during the application, setting and curing of plaster.
 3. Provide heat as necessary in the area where work is to be done to provide the minimum temperature recommended by the supplier or manufacturer of the material, but in no case less than 50 degrees F., for a period beginning ten (10) days before placing of interior finishes and finish materials and continuing until completion or beneficial occupancy of the area, whichever is earlier.
- C. Prior to and during plastering and drywall application, setting and curing thereof, provide sufficient heat to maintain building temperature of not less than 55 degrees F. while maintaining adequate ventilation for drying of plaster.
- D. Before casework is delivered to the building and prior to installing wood finish, and throughout placing of this finish and other finishing operations such as painting and laying of resilient floor covering, provide sufficient heat to maintain building temperature at 65 degrees F.
- E. Temporary Ventilation: Provide ventilation to prevent hazardous accumulations of dusts, fumes, mists, vapors, or gases in areas occupied during construction.
- F. Provide local exhaust ventilation to prevent harmful dispersal of hazardous substances into atmosphere of occupied areas.
- G. Dispose of exhaust materials in manner that will not result in harmful exposure to persons.
- H. Ventilate storage spaces containing hazardous or volatile materials.

2.04 TEMPORARY WATER

- A. Water: Extend water service from existing water services to the new structures or other areas of the construction site. A temporary system, consisting of temporary connections from the extended service is to be provided with temporary lines extended with necessary taps for connections at convenient locations. The entire distribution system shall be furnished, installed, maintained, metered, and paid for by Contractor. All water consumed shall be paid for by Contractor. Completely remove temporary system, except for existing lines shown on site plan, upon completion of construction. Clean and repair damage caused by installation; restore to original condition:
1. Furnish and install an approved double check valve at the connection to the main.
 2. Perform all relocations required to clear work of others when requested by the Architect.
 3. Where "non-potable" water is used, provide warning signs on the discharge end of each hose.

2.05 CONSTRUCTION EQUIPMENT

- A. Contractor shall erect, equip, and maintain all construction equipment in strict accordance with all applicable statutes, laws, ordinances, rules and regulations of authority having jurisdictions.

- B. Contractor shall provide, maintain and remove upon completion of the work all temporary rigging scaffolding, hoisting equipment, barricades and all other equipment required for all work hereunder.
- C. Construction equipment shall conform to all the requirements of State, City, and local authorities and underwriters which pertain to operation, safety, and fire hazard.

2.06 CONSTRUCTION AIDS

- A. Provide and operate drainage and pumping equipment; maintain excavations and site free of standing water.

2.07 STORAGE

- A. Operations of the Contractor, including storage of materials, shall be confined to on-site areas approved by the Architect. Contractor shall be liable for damage caused by him during such use of property of the City or other parties. Contractor shall save the City, its officers and agents, and employees free and harmless from liability of any nature or kind arising from any use, trespass, or damage occasioned by his operations on premises of third persons.

PART 3 – EXECUTION

3.01 GENERAL REQUIREMENTS

- A. Provide all facilities and controls, of substantial construction, as required to serve intended purpose during full life of construction or for full extent of need during construction, and as approved by the Architect. Maintenance, operation, and control of all new or temporary electrical or mechanical facilities put into operation before final acceptance of project will complete responsibility of Contractor until final acceptance.

3.02 GRADES, LINES AND LEVELS

- A. All dimensions show for existing site conditions and all dimensions required for work of this Contract that is to be performed shall be verified by the Contractor by actual measurement of the existing conditions. Any discrepancies between the Contract requirements and the existing conditions shall be referred to the Quality Control Manager before any work affected thereby has been performed.
- B. Establish and maintain all grades, lines, levels and bench marks and be responsible for same. Report any errors or inconsistencies before starting work.
 - 1. Contractor is responsible for securing copies of the electronic files for the project coordinates, for use by Contractor's surveyor to use in establish controls for the building location.
- C. Provide and maintain well built batterboards at all corners and establish bench marks not less than two (2) widely separated places. As work progresses, establish bench marks at each floor or roof bearing as may be required, giving exact levels.
- D. As work progresses, lay out forms, rough flooring on ground, exact locations of all partitions, where required, as a guide to all trades. Each trade shall lay out his work to interfere as little as possible with location of work of other trades. Bring obvious conflicts to the attention of the Quality Control Manager.

3.03 REMOVAL

- A. As facilities and controls are no longer needed to serve original purpose, they shall be completely removed from site and all debris cleaned up and removed. At end of the Contract, and prior to final acceptance, no evidence of temporary facilities or Contractor's operations shall remain.
- B. Clean and repair damage caused by installation or use of temporary facilities. Remove temporary underground installations.

3.04 CLEANING DURING CONSTRUCTION

- A. Cleaning shall be in accordance with Section 01 72 00, "Cleaning".

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 01 52 00

CONSTRUCTION WASTE MANAGEMENT

PART 1 – GENERAL

1.01 SUMMARY

- A. Section specifies the administrative and procedural requirements for diversion of non-hazardous construction and demolition waste from landfill.

1.02 PERFORMANCE REQUIREMENT

- A. Performance Requirement: It is a requirement of this Project that a minimum of **75** percent (by weight) of non-hazardous construction and demolition debris be diverted from the landfill.

1.03 DEFINITIONS

- A. Construction Waste: Building improvement materials and other solid waste resulting from construction, remodeling, renovation, or repair operations. Construction waste includes packaging materials such as cardboard.
- B. Demolition Waste: Building improvement materials resulting from selective demolition operations.
- C. Disposal: Removal off-site of demolition and construction waste and subsequent sale, recycling, reuse, or deposit in landfill or incinerator acceptable to authorities having jurisdiction.
- D. Recycle: Recovery of demolition or construction waste for subsequent processing in preparation for reuse.
- E. Salvage: Recovery of demolition or construction waste and subsequent sale or reuse in another facility.
- F. Salvage and Reuse: Recovery of demolition or construction waste and subsequent incorporation into the Work.
- G. Recyclable Materials:
 - 1. Products and materials that can be recycled may include, but are not limited to, the following:
 - a. Metals (ferrous and non-ferrous), including banding, metal studs, ductwork, aluminum cans, and piping.
 - b. Gypsum board.
 - c. Paper.
 - d. Cardboard.
 - e. Wood products, including crates and pallets.

- f. Carpet.
- g. Plastics.
- h. Copper wiring.
- i. Mechanical and electrical products and equipment.

- 2. Final determination of actual recyclable materials will be based on the local recycling facility capability.

1.04 SUBMITTALS

- A. Waste Management Plan: Submit plan within 7 days of date established for the Notice to Proceed.
- B. Waste Reduction Calculations: Before request for Substantial Completion, submit copies of calculated end-of-Project rates for salvage, recycling, and disposal as a percentage of total waste generated by the Work.
- C. Recycling and Processing Facility Records: Indicate receipt and acceptance of recyclable waste by recycling and processing facilities licensed to accept them. Include manifests, weight tickets, receipts, and invoices. If a construction and demolition recycling facility is used, include signed letters from the facility indicating the weight or volume of the material sent to the facility, as well as the state approved monthly diversion rates for that facility.
- D. Submit other records, including records of sales and donations, as applicable and required to substantiate conformance with waste management goals.

1.05 WASTE MANAGEMENT GOALS

- A. General: Develop waste management plan that results in end-of-Project rates for salvage/recycling of **75** percent by weight of total waste generated by the Work, at a minimum.
- B. The Contractor shall take a proactive and responsible role in the management of construction waste, and shall require all subcontractors, vendors, and suppliers to participate in the effort.
- C. The Contractor shall establish a construction waste management program for this Project that includes, but is not limited to, the following;
 - 1. Salvage and reuse.
 - 2. Salvage for resale.
 - 3. Recycling.
 - 4. Disposal.
- D. Only trash or waste materials that cannot be practically or economically reused or recycled shall be transported to the landfill.

1.06 WASTE MANAGEMENT PLAN

- A. General: Develop plan consisting of waste identification and waste reduction work plan. Indicate quantities by weight or volume but use same units of measure throughout Waste Management Plan.
- B. Identify the off-site Recycling Service and Hauler of each designated debris item, who have agreed to accept and divert that item from landfill, and the proposed quantities. Schedule each item and list off-site Recycling Service and Hauler company name, telephone number, address, and person contacted.
- C. Waste Identification: Indicate anticipated types and quantities of demolition and construction waste generated by the Work. Include estimated quantities and assumptions for estimates.

1.07 PLAN IMPLEMENTATION

- A. Maintain a log of each load, of each category item diverted from landfill. Log in separately debris sent to a Class III and/or Class II landfills and materials sent to recycling facilities.
 - 1. Include in log, type of load, load weight, name of hauling service; recycling service or landfill, and date accepted by recycling service or by landfill.
 - 2. Owner reserves the right to audit the log at any time, retain and make available, all weight tickets, copies of receipts and invoices.
 - 3. Submit a Monthly Construction Waste Management Report with each Application for Payment. Monthly reports shall indicate all material removed from the project, and it's eventual disposition, recycling or landfill. Provide weights for all materials and percentages of total waste recycled.
- B. Material Handling:
 - 1. Separation Facilities:
 - a. Designate a specific on-site area or areas to facilitate separation of materials for potential salvage or reuse, recycling, and return.
 - b. Keep waste bins and pile areas neat and clean. Clearly mark bins for each category of waste. Do not mix non-recyclable waste with materials designated for reuse or recycling.
 - 2. Do not permit designated materials to become contaminated or to contaminate site or surrounding areas.
 - 3. Construction and demolition recycling facilities are an acceptable means of landfill diversion. If such a facility is utilized, monthly diversion records for the construction and demolition recycling facility and a letter from the facility identifying weights or volumes of material processed by the facility for the Project must be submitted.
- C. Training and Coordination:
 - 1. Furnish copies of the Waste Management Plan to all on-site supervisors and each subcontractor.

2. Provide on-site instruction of appropriate separation, handling, and recycling, salvage, or reuse, and return methods to be used by all entities at the appropriate stages of the Project.
3. Include construction and demolition debris management on the agenda of meetings. At a minimum, discuss waste management goals and issues at the following meetings:
 - a. Pre-construction meeting.
 - b. Regularly scheduled job-site meetings.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF SECTION

SECTION 01 60 00

MATERIAL AND EQUIPMENT

PART 1 – GENERAL

1.01 PRODUCTS

- A. Products include materials, equipment, and systems.
- B. Comply with Specifications and referenced standards as minimum requirements.
- C. Components required to be supplied in quantity within a Specification section shall be the same and shall be interchangeable.

1.02 WORKMANSHIP

- A. Comply with industry standards except when more restrictive tolerances or specified requirements indicate more rigid standards or more precise workmanship.
- B. Perform work by persons qualified to produce workmanship of specified quality.
- C. Secure Products in place with positive anchorage devices designed and sized to withstand stresses, vibration, and racking.

1.03 MANUFACTURER'S INSTRUCTION

- A. When work is specified to comply with manufacturer's instructions, submit copies as specified in Section 01 30 00 - Submittals, distribute copies to persons involved, and maintain one set in field office.
- B. Perform work in accordance with details of instructions and specified requirements. Should a conflict exist between Specifications and instructions, consult with Quality Control Manager and/or the Architect.

1.04 TRANSPORTATION AND HANDLING

- A. Transport Products by methods to avoid product damage; deliver in undamaged condition in manufacturer's unopened container or packaging.
- B. Provide equipment and personnel to handle Products by methods to prevent soiling or damage.
- C. Promptly inspect shipments to assure that Products comply with requirements, quantities are included, and Products are undamaged.

1.05 STORAGE AND PROTECTION

- A. Store Products in accordance with manufacturer's instructions, with seals and labels intact and legible. Store sensitive Products in weather-tight enclosures; maintain within temperature and humidity ranges required by manufacturer's instructions.
- B. For exterior storage of fabricated Products, place on sloped supports above ground.

Cover Products subject to deterioration with impervious sheet covering; provide ventilation to avoid condensation.

- C. Store loose granular materials on solid surfaces in a well-drained area; prevent mixing with foreign matter.
- D. Arrange storage to provide access for inspection. Periodically inspect to assure Products are undamaged and are maintained under required conditions.
- E. After installation, provide coverings to protect Products from damage from traffic and construction operations, remove when no longer needed.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF SECTION

SECTION 01 63 00

SUBSTITUTIONS AND PRODUCT OPTIONS

PART 1 – GENERAL

1.01 PRODUCT OPTIONS

- A. For products specified only by reference standard, select product meeting that standard, by any manufacturer.
- B. For products specified by naming three or more products or manufacturers, it is intended that the specified products of those manufacturers shall be furnished.
- C. For products specified by naming one or more products or manufacturers and stating, "or other approved", or "or approved equal", or other such wording on Drawings or within Specifications Sections, it is intended that the products by Acceptable Manufacturer's, which in the opinion of the Architect are equivalent to the specified product, specified by product number, may be furnished.
 - 1. Submit a request for substitutions for any product or manufacturer which is not specifically named, but only after submitting bid on specified products and systems.
 - 2. Use attached Substitution Request Form.
- D. For products specified by naming one or more products or manufacturers and stating, "no substitution", it is intended that the specified product of that Manufacturer shall be furnished.

1.02 SUBSTITUTIONS

- A. It is the intent of the Design Builder to have this project constructed with materials, products and systems originally designed and specified into project. This opportunity to request substitutions is not for the convenience of bidders or contractors to submit bids for materials, products and systems which may be more familiar to them or having a lesser cost.
 - 1. If, in the opinion of the Architect, a product is deemed an acceptable alternative, any potential cost savings recognized by the contractor shall be passed back to the Owner.
- C. The burden of substantiating the equivalency of a substitution option rests solely with the Contractor. Time spent by the Architect researching the adequacy of such substitutions will be charged to the Contractor.
- D. Submit separate request for each substitution. Support each request with an explanation for request, and include:
 - 1. Complete data substantiating compliance of proposed substitutions with requirements stated in Contract Documents:
 - a. Product identification, including manufacturer's name and address.
 - b. Manufacturer's literature; identify:
 - 1) Product description.

- 2) Reference standards.
 - 3) Performance and test data.
- c. Samples, as applicable.
- d. Name and address of similar projects on which product has been used, and date of each installation, as well as servicing agency and installer.
- 2. Itemized comparison of the proposed substitution with products specified, listing significant variations.
- 3. Data relating to changes in the construction schedule.
- 4. Any effect of substitution on separate contracts.
- 5. Any effect of substitution on in-place construction, or other materials and systems to be installed.
- 6. Accurate cost data comparing proposed substitution with product specified.
- 7. Designation of required license fees or royalties.
- 8. Designation of availability of maintenance services and sources of replacement materials.
- E. Substitutions will not be considered for acceptance when:
 - 1. Lesser material cost is the sole reason for request.
 - 2. They are indicated or implied on shop drawings or product data submittals without formal request.
 - 3. Acceptance may require revision of Contract Documents.
- F. Substitute products shall not be ordered or installed without written acceptance and authorization of Architect.
- G. Only the Architect will determine the acceptability of proposed substitutions.

1.03 REPRESENTATIONS

- A. In making a legitimate, authorized formal request for substitution, represent that:
 - 1. A thorough investigation has transpired concerning the proposed product, and it has been determined that it is equal to or superior in all respects to that specified.
 - 2. The same warranties or bonds, and guarantees will be provided as for that specified.
 - 3. Installation of the accepted substitution will be coordinated into the work; and such changes to in-place work, ordered materials and products, or other work to be in progress prior to installation of the requested substitutions, will be performed without any additional cost to Owner.

1.04 DUTIES

- A. Requests for substitutions must be expeditiously forwarded for consideration.
- B. Notification of decisions concerning acceptance or rejection will be in writing and are final without need for clarification.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION

3.01 SUBSTITUTION REQUEST FORM

- A. See next page for form.

SUBSTITUTION REQUEST FORM

Failure to complete this form with information required will nullify any request for substitution.

TO: _____

PROJECT: Laguna Beach CRC – EOC Renovation

We hereby submit for your consideration the following product instead of the specified item for the above project:

<u>SECTION</u>	<u>PARAGRAPH</u>	<u>SPECIFIED ITEM</u>
_____	_____	_____

Proposed Substitution: _____

Attach complete technical data, including laboratory test, if applicable.

Include complete information on changes to Drawings and/or Specifications which proposed substitution will require for its proper installation.

Submit with request all necessary samples and substantiating data to prove equal quality and performance to that which is specified. Clearly mark manufacturer's literature to indicate equality in performance.

Fill in Blanks Below:

A. Does the substitution affect dimensions shown on Drawings?

Yes ____ No _____. If yes, clearly indicate changes.

B. Will the undersigned pay for changes to the building design, including engineering and detailing costs caused by the requested substitution?

C. What affect does substitution have on other trades? _____

D. What affect does substitution have on applicable code requirements?

E. Differences between proposed substitution and specified item?

F. Manufacturer's guarantees of the proposed and specified items are: _____ Same _____ Different (explain on attachment)

G. ICBO Number of proposed substitution: _____.

For Use by Design Consultant

____Accepted ____Accepted as Noted
____Not Accepted ____Received Too Late
____Approved as alternate - See Bid Form

CERTIFICATION OF EQUAL PERFORMANCE AND ASSUMPTION OF LIABILITY FOR EQUAL PERFORMANCE

The undersigned states that the function, appearance, and quality are equivalent or superior to the specified time.

Submitted By:

____ By ____
Signature Title

____ Date ____
Firm

____ Remarks ____
Address

Telephone Date ____

Signature must be by person having authority to legally bind his firm to the above terms. Failure to provide legally binding signature will result in retraction of approval.

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 01 70 00

CONSTRUCTION PROCEDURES

1.01 DEFINITIONS

- A. Concealed Spaces: Spaces which are not accessible after completion of construction.
- B. Cutting: Removal of material by cutting, sawing, drilling, breaking, chipping, grinding, and similar operations, including excavation.
- C. Damage: Any sort of deterioration whether due to weather, normal wear and tear, accident, or abuse, resulting in soiling, marring, breakage, corrosion, rotting, or impairment of function.
- D. Debris: Rubbish, waste materials, litter, volatile wastes, and similar materials, with the exception of surplus materials which are to become the property of the Owner.
- E. Operational Elements: Equipment, moving parts, electrical conductors, sound and vibration control materials, waterproofing, vapor retarders, piping, ducts, tanks, and other similar materials and components which convey or retard the passage of liquids, gases, heat, light, persons, animals, or insects or which perform a similar function; not including structural elements.
- F. Patching: Restoration to completed condition by patching, repairing, finishing, filling, closing up, and similar operations.
- G. Replacement: Replace the entire element, surface, or product.

1.02 SUBMITTALS

- A. Proposals for Cutting and Patching: Submit request 10 working days in advance of the time the work is to be performed to obtain approval; include:
 - 1. Description of the nature of the work and how it is to be performed, including reasons why cutting cannot be avoided.
 - 2. Description of results expected, including impact on safety and on structural, operational, and visual qualities.
 - 3. If utilities are affected, describe the changes required and be specific as to how long service will be cut off.
 - 4. If cutting of structural work results in the need for additional reinforcement, provide details and engineering calculations to show how that reinforcement satisfies the original structural requirements.
 - 5. Submit product data for materials proposed for patching.
- B. Startup Reports: Include a statement that the item has been installed properly and is functioning correctly. Include the following information:
 - i) Item started up.
 - ii) Date of startup operation.
 - iii) Entity performing startup.

- iv) Applicable specification section.
 - v) Results of startup.
 - vi) Signature of person performing startup.
- C. Field Correction Requests: Submit immediately upon discovery of deviation required; include a detailed description of the problem, recommended changes, and reasons it is not possible to comply with the Contract Documents.
- D. Certificate from surveyor stating that the construction has been placed in the locations and at the elevations required by the Contract Documents.

1.03 PROJECT CONDITIONS

- A. Take precautions to prevent fires and to facilitate fire-fighting operations.
 - 1. Keep flammable materials in non-combustible containers; store away from potential fire sources; remove flammable waste regularly.
 - 2. Keep temporary and permanent fire fighting facilities readily accessible; keep fire fighting routes open.
 - 3. Do not allow smoking in areas where highly combustible or explosive materials are present.
 - 4. Carefully supervise the operation of potential fire sources, including heating units.
 - 5. Conduct welding operations in manner to prevent fire; comply with local regulations.
- B. Take precautions to prevent accidents due to physical hazards:
 - 1. Provide barricades, warning lights, or signs as required to inform personnel and the public of the hazard being protected against.
 - 2. Safety barricades: Comply with regulations.
 - 3. Provide temporary walkways where walking surfaces are hazardous.
 - 4. Provide construction fencing to secure entire site area.
- C. Take care to prevent pollution of air, water, and soil. Comply with environmental protection regulations.
 - 1. The Contractor shall comply with all applicable standards, orders or requirements of the Clean Air Act of 1970, including but not limited to Section 306 (42 U.S.C. 7606), Executive Order 11738, prohibiting contracting with Clean Air Act violators; and Sections 608 and 609 (42 U.S.C. 7671g, 7671h) as amended November 15, 1990, prohibiting the intentional release of chlorofluorocarbons into the environment when performing work specified by the contract.
 - 2. The Contractor shall comply with all applicable standards, orders, or requirements issued under Section 508 of the Clean Air Act (33 U.S.C 1368) Executive Order 11738.
 - 3. The Contractor shall exercise extreme care when excavating adjacent to existing utilities. The Contractor shall include in his bid all labor and materials necessary to protect existing utilities. If no pay item is provided in the contract for this work, full

compensation for such work shall be considered as included in the prices bid for other items of work.

4. The Contractor shall comply with all applicable standards, orders or requirements of the Base regarding "Stormwater Management and Discharge Control", prohibiting the discharge of non-stormwater to a stormwater conveyance system.
 5. The Contractor shall comply with all applicable standards, orders, or requirements of the Environmental Protection Agency regulations (40 CFR, Part 15).
 6. The Contractor shall comply with all applicable standards, orders, or requirements of the Flood Disaster Protection Act of 1973 (42 USC 4001 et seq, as amended).
- D. Prevent erosion due to rainwater runoff.
- E. Control windblown dust; prevent nuisance to Owner's personnel and visitors.
- F. Prevent flooding of excavations, below-grade construction, and adjacent areas due to rainwater runoff.
- G. Do not use tools or equipment which produce harmful levels of noise.
1. Minimize the use of noise-making tools and equipment during hours that adjacent areas are in use.
- H. Keep the site and adjacent public ways free of hazardous and unsanitary conditions and public nuisances.
- I. Control rodents and other pests.
- J. Keep adjacent areas free of debris due to this work.
- K. Provide adequate traffic control by means of signs, signals, and flagmen, as necessary.
- L. Provide temporary means of draining roofs where required.
- M. Conduct construction operations so that no part of the work is subjected to damaging operations or influences which are in excess of those to be expected during normal occupancy conditions.
- N. Conduct construction operations so that waste of power, water, and fuel is avoided.
- O. Provide temporary supports as required to prevent movement and structural failure.
- P. Install products only during environmental conditions which will ensure the best possible results.
- Q. During the progress of the work, the Contractor shall keep the site of the work and other areas used by it in a neat and clean condition, and free from any accumulation of rubbish. The Contractor shall dispose of all rubbish and waste materials of any nature occurring at the work site, and shall establish regular intervals of collection and disposal of such materials and waste. The contractor shall also keep its haul roads free from dirt, rubbish, and unnecessary obstructions resulting from its operations. Equipment and material storage shall be confined to areas approved by the Architect. Disposal of all rubbish and surplus

materials shall be off the site of construction, at the Contractor's expense, and in accordance with local codes and ordinances governing locations and methods of disposal, and in conformance with all applicable safety laws, and to the particular requirements of subpart H, Section 1926.252 of the OSHA Safety and Health Standards for Construction.

1.04 ILLNESS AND INJURY PREVENTION PROGRAM:

- A. The Contractor shall comply with all the mandates of Senate Bill 198 and specifically shall have a written Injury Prevention Program in accordance with all applicable standards. This Program shall be on file at time of Notice of Award of Contract.

1.05 GRAFFITI CONTROL:

- A. The Contractor shall maintain all site improvements, including any temporary facilities, equipment or other materials in a graffiti free condition throughout the construction period, until acceptance of the project by the Owner. Graffiti encountered on the job site shall be removed by the Contractor within twenty-four (24) hours.

1.06 SEQUENCING AND SCHEDULING

- A. Install products only at the time and in the sequence which will ensure the best possible results.
- B. Coordinate required administrative activities with related construction activities.

PART 2 – PRODUCTS

2.01 MATERIALS

- A. Patching Materials: Identical to the materials of the work to be cut, unless indicated as specific materials specified in other sections.

PART 3 – EXECUTION

3.01 GENERAL EXAMINATION REQUIREMENTS

- A. Prior to performing work, examine the applicable substrates and the conditions under which the work is to be performed.
- B. If unsafe or otherwise unsatisfactory conditions are encountered, take corrective action before proceeding.
- C. Conditions which could have been discovered by examination will not be allowed as cause for claims for extra work.
- D. The existence and location of construction indicated as existing on the drawings are not guaranteed. In particular, verify the following:
 - 1. Underground utilities.
 - (1) Other underground construction.
 - (2) Location and invert elevation of points of connection to piped utilities.
- E. Verify that utility requirements of operating equipment are compatible with building utilities.
- F. Verify space requirements of items which are shown diagrammatically on the drawings.

3.02 GENERAL PREPARATION REQUIREMENTS

- A. Take field measurements as required to fit the work properly.
- B. Recheck measurements prior to installing each product.

3.03 GENERAL INSTALLATION PROCEDURES

- A. Accurately locate the work and components of the work; make vertical work plumb; make horizontal work level.
- B. See sections describing specific parts of the work for additional requirements.
- C. Where space is limited, install components to maximize space available for maintenance and to maximize ease of removal for replacement.
- D. In finished areas, conceal pipes, ducts, and wiring within the construction, unless otherwise indicated.
- E. Coordinate exact locations of fixtures and outlets with finish elements.
- F. Install work in such a manner and sequence as to preclude, if possible, or at least to minimize, cutting and patching.
 - 1. Do not cut any operational elements.

3.04 CUTTING AND PATCHING PROCEDURES

- A. Use specified cutting and patching procedures when cutting or patching is required for any of the following activities:
 - i) Fitting the parts of the work together.
 - ii) Repairing existing work to remain.
 - iii) Installing ill-timed work.
 - iv) Removing and replacing defective and nonconforming work.
 - v) Removing samples of work for testing.
 - vi) Making openings in elements of work for penetrations, such as for piping, conduit, duct, and the like.
 - vii) Uncovering work for observation.
 - viii) Repairing damage.
- B. Perform cutting and patching at earliest time feasible, unless otherwise indicated or directed by the Owner.
- C. Use procedures specified in applicable product sections as well as those specified in this section:
 - 1. Use procedures recommended by original installer, when such information is available.
 - 2. Where required, obtain approval of procedures by the Owner.
 - 3. Cut using methods that are least likely to damage adjacent work and work to remain and which will provide proper surfaces for patching.

4. Make cuts neatly with minimum disturbance of adjacent work.
 5. Use appropriate tools intended for sawing or grinding and not for chopping or hammering.
 6. Do not use pneumatic tools without prior approval.
 7. Where installation of similar new work is included, perform patching in manner specified for installation of new work.
 8. Where new work is inserted into or through the work that is cut, fit the patched work tightly to the new work.
 9. Patch with seams which are durable and as invisible as possible.
 10. Repair substrate prior to patching finish.
- D. Employ skilled workers to perform cutting and patching work. Use the original installer of the work to perform cutting and patching.
- E. Work Exposed to View: Do not cut or patch in a manner that would result in a lessening of the building's aesthetic value, as determined by the Owner.
1. Generally, cut from exposed side into concealed spaces to avoid unnecessary damage to finish.
 2. Do not cut and patch in a manner that would result in substantial visual evidence of cut and patch work.
 3. Restore exposed patched finishes in a manner which eliminates evidence of patching and refinishing.
 - (1) For continuous surfaces, extend refinish to nearest intersection, with a neat transition to adjacent surfaces.
 - (2) For assemblies: Refinish entire unit.
 - (3) Painted piping, conduit, and duct: Clean and repaint.
 4. Remove and replace work which is patched in a visually unacceptable manner.
- F. Structural Elements: Maintain structural capacities; do not increase deflection under design load; provide reinforcing where required. Before cutting any structural member, obtain the Owner's approval of the proposed method.
- G. Existing Conditions: Patch existing work to match adjacent existing work to remain.
1. Where specified procedures for similar new work are applicable, use those procedures for cutting and patching existing construction.
 2. Take precautions to avoid damage to unanticipated utilities and structural elements. If such elements are encountered, report nature and extent to the Project Manager / Project Engineer and request instructions as to how to proceed.
- H. Concealed Work: Uncover the concealed work, cut and patch, and patch the covering work.

- I. Concrete and Masonry: Use saws or drills which produce a neat cut; remove in small sections.
 - 1. Overcuts will not be permitted.
- J. Protect the part of the project which is exposed during cutting and patching operations from adverse weather.

3.05 INSTALLATION OF COMPONENTS

- A. Install all products in accordance with manufacturer's instructions and recommendations, whether conveyed in writing or not.
- B. Mounting Heights: Where mounting heights are not indicated, install components at mounting normally encountered for similar components. Obtain the Project Manager / Project Engineer's instructions for uncertain mounting heights.
- C. Separate incompatible materials with suitable materials or spacing.
 - 1. Prevent cathodic corrosion.
- D. Joints in Exposed Work: Make joints of uniform widths. Where joint locations are not indicated, arrange joints for the best visual effect. When in doubt, obtain the Project Manager / Project Engineer's instructions.
- E. After installation, adjust operating components to proper operation.

3.06 PROCEDURES FOR CORRECTION OF WORK

- A. The following must be replaced (repair is not acceptable):
 - 1. Damaged surfaces exposed to view which cannot be repaired without visible evidence of repair.
 - 2. Components which cannot be repaired to proper operating condition.
 - 3. Scratched transparent materials.
- B. Repair or Replace:
 - 1. Components which do not operate properly.
 - 2. Surfaces exposed to view which cannot be cleaned to original condition.
 - 3. Permanent facilities used during construction.
 - 4. Other defective work.
- C. Acceptable Repair Methods:
 - 1. Replacing parts.
 - 2. Refinishing.
 - 3. Touching up with matching materials.

- 4. Proper adjustment of equipment.
- D. When it is necessary to deviate from the Contract Documents in order to accomplish corrective action, submit a field correction request.
- E. Restore permanent facilities used during construction to specified condition.

3.07 FACILITY STARTUP

- A. Put each item of equipment and each system into full, satisfactory operation.
- B. Prior to Startup:
 - 1. Verify that equipment and systems are complete, correctly connected to utilities, and tested.
 - 2. Comply with requirements of manufacturer.
 - 3. Inspect and test as required to ensure that work is installed as specified and to determine suitability for energizing.
 - 4. Provide power and fuel for startup and testing.
 - 5. Change over from temporary to permanent utility sources.
 - 6. Re-adjust and lubricate operating components as required to ensure smooth and unhindered operation. Check drive rotations, belt tension, control sequences, and other features which might cause damage if not properly adjusted.
 - 7. When specified or when required by manufacturer, have manufacturer's representative prepare for startup or supervise such preparation.
- C. Execute startup under supervision of responsible personnel in accordance with the manufacturer's instructions. When specified or when required by manufacturer, have manufacturer's representative perform startup.
- D. After startup, adjust equipment and systems as required for proper operation. Where specified, perform tests or inspections to determine status of operation.
- E. Demonstrate the operation and maintenance of equipment and systems to personnel designated by the Project Manager / Project Engineer, prior to substantial completion.
 - 1. Have final operating and maintenance data available during demonstration.
- F. For equipment and systems which have different operation at different seasons, demonstrate operation during subsequent seasons until fully demonstrated.

3.08 FINAL CLEANING

- A. Provide final cleaning as specified in Section 01 72 00, "Cleaning".

END OF SECTION

SECTION 01 71 00

CONTRACT CLOSEOUT

PART 1 – GENERAL

1.01 SUMMARY

- A. This Section describes requirements and procedures for substantial and final completion, project cleaning, testing of equipment and systems, close-out, project record documents, and warranties. Full compensation for the required closeout provisions shall be considered as included in the contract price paid for the various items of work involved, and no additional compensation shall be allowed, therefore.

1.02 SUBSTANTIAL COMPLETION

- A. Removal of Temporary Construction Facilities and Project Cleaning. Prior to Substantial Completion inspection: remove temporary materials, equipment, services, and construction; clean all areas affected by the Work; clean and repair damage caused by installation or use of temporary facilities; restore permanent facilities used during construction to specified condition.
- B. Equipment and Systems. Prior to Substantial Completion, Contractor shall start up, run for periods prescribed by Owner, operate, adjust and balance all manufactured equipment and Project systems, including but not limited to, mechanical, electrical, safety, fire and controls. Contractor shall demonstrate that such equipment and systems conform to contract standards and manufacturer's guarantees. Where applicable, use testing protocols specified, and if the contract is silent, then consistent with manufacturer's recommendations and industry standards.
- C. Procedure for Substantial Completion
 - 1. When Contractor considers Work or designated portion of the Work as Substantially Complete, submit written notice to Owner, with list of items remaining to be completed or corrected and explanation of why such items do not prevent Owner's beneficial use and occupancy of the Work for its intended purposes. Give notice at least seven (7) days in advance of the time inspection is to be performed. Within a reasonable time following notice, Owner will inspect to determine status of completion.
 - 2. The Architect and Owner Representative will be accompanied on the inspection by the Contractor, as well as any Consultants that the Architect may request to be present.
 - 3. Should Owner determine that Work is not Substantially Complete, Owner will promptly notify Contractor in writing, listing all defects and omissions. Contractor shall remedy deficiencies and send a second written notice of Substantial Completion. Owner will re-inspect the Work. If deficiencies previously noted are not corrected on re-inspection, then pay the cost of the re-inspection.

4. It is the Architect's goal to have all punch list items resolved and completed prior to occupying the building. In general, the Contractor and its subcontractors are expected to remedy defective work within one week after Punchlist items are identified. The Contractor and subcontractors acknowledge that Owner-mandated changes may require greater flexibility, requiring additional manpower and shorter turnaround periods at no additional cost to the Owner.
5. When Owner concurs that Work is Substantially Complete, Owner will issue a written notice or certificate of Substantial Completion, accompanied by Contractor's list of items to be completed or corrected as verified by Owner.
6. Manufactured units, equipment and systems that require startup must have been started up and before a notice or certificate of Substantial Completion will be issued.
7. A punch list examination will be performed upon Substantial Completion. One follow-up review of punch list items for each discipline will be provided. If further Site visits are required to review punch list items due to incompleteness of the Work by Contractor, Contractor will reimburse Owner for costs associated with these visits.
8. In addition to submittals required by the Contract Documents, provide submittals required by governing authorities.

1.03 FINAL COMPLETION

- A. Final Completion occurs when Work meets requirements for Owner's Final Acceptance.
- B. Procedure. When Contractor considers Work is Finally Complete, submit written certification that:
 1. Contractor has inspected Work for compliance with Contract Documents, and all requirements for Final Acceptance have been met.
 2. Except for Contractor maintenance after Final Acceptance, Work has been completed in accordance with Contract Documents and deficiencies listed with Certificate Substantial Completion have been corrected. Equipment and systems have been tested in the presence of Owner, and are operative.
 3. Project Record Documents are completed in accordance with Section 01 73 00, "Project Record Documents" and turned over to Owner, and Work is complete and ready for final inspection.
- C. In addition to submittals required by Contract Documents, provide submittals required by governing authorities and submit final statement of accounting given total adjusted Contract Sum, previous payments, and sum remaining due.
- D. Should Owner determine that Work is incomplete or Defective, Owner promptly will so notify Contractor, in writing, listing the incomplete or Defective items. Contractor shall promptly remedy the deficiencies and notify the Owner when it is

ready for re-inspection.

1.04 FINAL ADJUSTMENTS OF ACCOUNTS

- A. Submit a final statement of accounting to Owner, showing all adjustments to the Contract Sum.
- B. If so required, Owner shall prepare a final Change Order for submittal to Contractor, showing adjustments to the Contract Sum that were not previously made into a Contract Modification.

1.05 WARRANTIES

- A. Execute Contractor's Submittals and assemble warranty documents, and Installation, Operation, and Maintenance Manuals, executed or supplied by Subcontractors, suppliers, and manufacturers. Provide table of contents and assemble in 8½ inches by 11 inches three-ring binder with durable plastic cover, appropriately separated and organized. Assemble in Specification Section order.
- B. Submit material prior to final Application for Payment. For equipment put into use with Owner's permission during construction, submit within 14 Days after first operation. For items of Work delayed materially beyond Date of Substantial Completion, provide updated Submittal within 14 Days after acceptance, listing date of acceptance as start of warranty period.
- C. Warranty Forms: Submit drafts to Owner for approval prior to execution. Forms shall not detract from or confuse requirements or interpretations of Contract Documents. Warranty shall be countersigned by manufacturers. Where specified, warranty shall be countersigned by Subcontractors and installers.
- D. Rejection of Warranties: ; Owner reserves right to reject unsolicited and coincidental product warranties that detract from or confuse requirements or interpretations of Contract Documents.
- E. Terms of Warranties: For materials, equipment, systems, and workmanship, warranty period shall be one year minimum from date of Final Completion of entire Work except where:
 - 1. Detailed Specifications for certain materials, equipment or systems require longer warranty periods.
 - 2. Materials, equipment or systems are put into beneficial use of Owner prior to Final Completion as agreed to in writing by Owner.

1.06 WARRANTY OF TITLE

- A. No material, supplies, or equipment for Work under the Contract Documents shall be purchased subject to any chattel mortgage, security agreement, or under a conditional sale or other agreement by which an interest therein or any part thereof is retained by seller or supplier. Contractor warrants good title to all material, supplies, and equipment installed or incorporated in Work and agrees upon completion of all Work to deliver premises, together with improvements and appurtenances constructed or placed thereon by Contractor, to Owner free from any claim, liens, security interest, or charges, and further agrees that neighbor

Contractor nor any person, firm, or corporation furnishing any materials or labor for any Work covered by the Contract Documents shall have right to lien upon premises or improvement or appurtenances thereon. Nothing contained in this paragraph, however, shall defeat or impair the rights of persons furnishing materials or labor under a bond given by Contractor for their protection or any rights under law permitting persons to look to funds due Contractor in hands of Owner.

1.07 ADDITIONAL STOCK.

- A. Where specified, Contractor shall provide additional stock of specified materials. Contractor shall turn over extra stock in unopened packaging, clearly labeled as to product. Contractor shall locate additional stock as directed by Owner.

1.08 TURN-IN

- A. Contract Documents will not be closed out and final payment will not be made until all keys issued to Contractor during prosecution of Work and letters from property owners, pursuant to Contract Documents, are turned in to Owner.

1.09 RELEASE OF CLAIMS

- A. Contract Documents will not be closed out and final payment will not be due or made until the provisions noted in the General Conditions are completed and executed by Contractor and Owner.

1.010 INSPECTION COORDINATION

- A. Coordinate fire inspection and secure sufficient notice to Owner to permit convenient scheduling (if applicable); coordinate with Owner a final inspection for the purpose of obtaining an occupancy certificate (if applicable).

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION – NOT USED

END OF DOCUMENT

SECTION 01 72 00

CLEANING

PART 1 - GENERAL

1.01 QUALITY ASSURANCE

- A. Inspection: Conduct daily inspection, and more often, if necessary, to verify that requirements of cleanliness are being met.
- B. Codes and standards: In addition to the standards described in this Section, comply with all pertinent requirements of governmental agencies having jurisdiction.

1.02 PAYMENT

- A. Full compensation for the required cleaning shall be considered as included in the contract price paid for the various items of work involved, and no additional compensation shall be allowed therefore.

PART 2 - PRODUCTS

2.01 CLEANING MATERIALS AND EQUIPMENT

- A. Provide all required personnel, equipment, and materials needed to maintain the specified standard of cleanliness.
- B. Use only the cleaning materials and equipment which are compatible with the surface being cleaned, as recommended by the manufacturer of the material.

PART 3 - EXECUTION

3.01 PROGRESS CLEANING

- A. General:
 - 1. Retain all stored items in an orderly arrangement allowing maximum access, not impeding drainage or traffic, and providing the required protection of materials.
 - 2. Do not allow the accumulation of scrap, debris, waste material, and other items not required for construction of this Work.
 - 3. At least weekly, and more often if necessary, completely remove all scrap, debris, and waste material from the job site.
 - 4. Provide adequate storage for all items awaiting removal from the job site, observing all requirements for fire protection, safety, and protection of the environment.
 - 5. Keep all Owner streets clean and ensure that storm drain systems remain free of construction debris.
- B. Site:

1. Daily, and more often if necessary, inspect the site and pick up all scrap, debris, and waste material. Remove all such items to the place designated for their storage.
2. Weekly, and more often if necessary, inspect all arrangements of materials stored on the site: restack, tidy, or otherwise service all arrangements to meet the requirements of paragraph A above.
3. Maintain the site in a neat and orderly condition at all times.

C. Structures:

1. Weekly, and more often, if necessary, inspect the structures and pick up all scrap, debris, and waste material. Remove all such items to the place designated for their storage.
2. Weekly, and more often, if necessary, sweep all interior spaces clean. "Clean", for the purpose of this subparagraph, shall be interpreted as meaning free from dust and other material capable of being removed by use of reasonable effort and handheld broom.
3. As required preparatory to installation of succeeding materials, clean the structures or pertinent portions thereof to the degree of cleanliness recommended by the manufacturer of the succeeding material, using all equipment and materials required to achieve the required cleanliness.
4. Following the installation of finish floor materials, clean the finish floor daily (and more often if necessary) at all times while work is being performed in the space in which finish materials have been installed. "Clean", for the purpose of this subparagraph, shall be interpreted as meaning free from all foreign material which may be injurious to the finish floor material.

3.02 FINAL CLEANING

- A. Definition: Except as otherwise provided, "clean" (for the purpose of this Article) shall be interpreted as meaning the level of cleanliness generally provided by skilled cleaners using commercial quality building maintenance equipment and materials.
- B. Prior to completion of the Work, remove from the job site all tools, surplus materials, equipment, scrap, debris, and waste. Conduct final progress cleaning as described in Article 3.01 above.
- C. Site: Unless otherwise specifically directed, broom clean all paved areas on the site and all public paved areas directly adjacent to the site. Completely remove all resultant debris.
- D. Structures:
 1. Exterior: Visually inspect all exterior surfaces and remove all traces of soil, waste material, smudges, and other foreign matter. Remove all traces of splashed materials from adjacent surfaces. If necessary to achieve a uniform degree of exterior cleanliness, hose down the exterior of the structure. In the event of stubborn stains not removable with water, a light sandblasting or other cleaning at no additional cost to the Owner may be required.
 2. Interior: Visually inspect all interior surfaces and remove all traces of soil, waste material, smudges, and other foreign matter. Remove all traces of splashed

materials from adjacent surfaces. Remove all paint droppings, spots, stains, and dirt from finished surfaces. Use only the specified cleaning materials and equipment.

3. Glass: Clean all glass inside and outside.
4. Polished surfaces: To all surfaces requiring the routine application of buffed polish, apply the polish recommended by the manufacturer of the material being polished.
5. Timing: Schedule final cleaning as approved by the Project Manager / Project Engineer to accept a completely clean project. Final cleaning must be complete prior to final walk through and acceptance of the project.

3.03 CLEANING DURING OWNER'S OCCUPANCY

- A. Should the Owner occupy the Work or any portion thereof prior to its completion by the Contractor and acceptance by the Owner, responsibilities for interim and final cleaning of the occupied spaces shall be as determined by the Project Manager / Project Engineer in accordance with the General Conditions of the Contract.

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 01 73 00

PROJECT RECORD DOCUMENTS

PART 1 - GENERAL

1.01 QUALITY ASSURANCE

- A. Delegate the responsibility for maintenance of Record Documents to one person on the Contractor's staff.
- B. Accuracy of Records: Thoroughly coordinate all changes within the Record Documents, making adequate and proper entries on each page of Specifications and each sheet of drawings and other Documents where such entry is required to properly show the change. Accuracy of records shall be such that future search for items shown in the Contract Documents may reasonably rely on information obtained from the approved Record Documents.
- C. Timing of Entries: Make all entries within 24 hours after receipt of information.

1.02 SUBMITTALS

- A. The Project Manager's approval of the current status of Record Documents will be a prerequisite to Owner's approval of requests for progress payments and final payment under the Contract.
- B. Final Submittal: Prior to submitting request for final payment, submit the final Record Documents to the Project Manager and secure his approval.
 - 1. Contractor shall stamp and sign the record documents. Stamp shall contain the heading "As-Built".

1.03 PRODUCT HANDLING

- A. Use all means necessary to maintain the job set of Record Documents completely protected from deterioration and from loss and damage until completion of the Work and transfer of the recorded data to the final Record Documents. In the event of loss of recorded data, use all means necessary to secure the data to the Architect's approval; such means shall include, if necessary in the opinion of the Architect, removal and replacement of concealing materials and, in such case, all replacements shall be to the standards originally specified in the Contract Documents.

1.04 PAYMENT

- A. Full compensation for the required record drawings shall be considered as included in the contract price paid for the various items of work involved, and no additional compensation shall be allowed therefore.

PART 2 - PRODUCTS

2.01 RECORD DOCUMENTS

- A. Job Set: Promptly following award of Contract, provide one complete set of all Documents comprising the Contract.

PART 3 - EXECUTION

3.01 RECORDING

- A. Identification: Immediately upon receipt of the job set described above, identify each of the Documents with the title "RECORD DOCUMENTS - JOB SET."
- B. Preservation:
 - 1. Considering the Contract completion time, the probable number of occasions upon which the job set must be taken out for new entries and for examination, and the conditions under which these activities will be performed, devise a suitable method for protecting the job set to the approval of the Architect.
 - 2. Do not use the job set for any purpose except entry of new data and for review by the Architect, until start of transfer of data to final Record Documents.
 - 3. Maintain the job set at the site of Work.
- C. Making entries on Drawings: Using an erasable colored pencil (not ink or indelible pencil), clearly describe the change by note and by graphic line, as required. Date all entries. Call attention to the entry by a "cloud" around the area or areas affected. In the event of overlapping changes, different colors may be used for each of the changes.
- D. Making Entries on Other Documents: Clearly indicate the change by note in ink, colored pencil, or rubber stamp.
- E. Conversion of Schematic Layouts:
 - 1. In most cases on the Drawings, arrangement of conduits and circuits, piping, ducts, and other similar items, is shown schematically and is not intended to portray precise physical layout. Final physical arrangement is as determined by the Contractor, subject to the Architect's review. However, design of future modifications of the facility may require accurate information as to the final physical arrangement of items which are shown only schematically on the Drawings.
 - 2. Show on the job set of Record Drawings, by dimension accurate to within 1", the centerline of each run of items such as are described in Paragraph 3.01.E.1 above. Clearly identify the item by accurate note such as "cast iron drain", "galv. water", etc. Show, by symbol or note, the vertical location of the item ("under slab", "in ceiling", "exposed", etc.). Make all identification sufficiently descriptive that it may be related reliably to the Specification.
 - 3. Record elevations and exact locations of all new and existing utilities encountered or located underground.
 - 4. Record revisions to electrical circuits.
 - 5. The Architect may waive the requirements for conversion of schematic data where, in the Owner's judgment, such conversion serves no beneficial purpose. However, do not rely upon waivers being issued except as specifically issued in writing by the Architect.

6. Timing of Entries: Use all means necessary, including the proper tools for measurement, to determine actual locations of the installed items.
- F. Contractor shall record Specification and Addenda. Contractor shall legibly mark-up each Section to record:
1. Manufacturer, trade name, catalog number, and supplier of each product and item of equipment actually installed.
 2. Changes made by Revision Order, Directive and other modification.
 3. Other matters not originally specified.
- G. Shop Drawings and Samples. Contractor shall:
1. Maintain as record documents.
 2. Legibly annotate shop drawings and samples to record changes made after approval.

3.02 AUDIT

- A. Project record documents will be reviewed monthly by the Architect, who will use the current completeness of the record documents in evaluating the monthly progress payment request.

3.03 CHANGES SUBSEQUENT TO ACCEPTANCE

- A. The Contractor shall have no responsibility for recording changes in the Work subsequent to acceptance of the Work by the Owner, except for changes resulting from replacements, repairs, and alterations made by the Contractor as part of his guarantee.

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 01 74 00

WARRANTIES

PART 1 - GENERAL

1.01 RELATED REQUIREMENTS

- A. General Conditions of the Contract: Warranty, and Correction of Work.
- B. Section 01 71 00 - Contract Closeout: Contract closeout procedures.
- C. Section 01 71 00 - Contract Closeout: Operation and Maintenance Data.
- D. Individual Specifications Sections: Provision of warranties required for specific products or work.

1.02 FORM OF SUBMITTALS

- A. Form of Warranty: Written warranties, except manufacturer's standard printed warranties, shall be on the Contractor's, Subcontractor's, material supplier, or manufacturers own letterhead, addressed to the Owner. All warranties shall be submitted in duplicate, and in the format supplied with this section, modified as approved to suit the conditions pertaining to the warranty.
- B. Bind warranties in commercial quality 8 1/2" x 11" binders, with hardback, cleanable, plastic covers.
- C. Label cover of each binder with typed or printed title "WARRANTIES", with title of Project; name, address, and telephone number of Contractor; and name of responsible principal.
- D. Table of Contents: Neatly typed, in the sequence of the Table of Contents of the Project Manual, with each item identified with the number and title of the specification section in which specified, and the name of Product or work item.
- E. Separate each warranty with index tab sheets keyed to the Table of Contents listing. Provide full information, using separate typed sheets as necessary. List subcontractor, supplier, and manufacturer, with name, address, and telephone number of responsible principal.

1.03 PREPARATION OF SUBMITTALS

- A. Obtain warranties, executed in duplicate by responsible subcontractor, suppliers, and manufacturers, within ten days after completion of the applicable item of work. Except for items put into use with Owner's permission, beginning of time of warranty will commence on the date of substantial completion.
- B. Verify that documents are in proper form, contain full information, and are notarized.
- C. All warranties shall be signed by both the General Contractor and the appropriate subcontractor.
- D. Retain warranties until time specified for submittal.

1.04 TIME OF SUBMITTALS

- A. For equipment or component parts of equipment put into service during construction with Architect's permission, submit documents within ten days after acceptance.
- B. Make other submittals prior to final Application for Payment.

1.05 WARRANTY REQUIREMENTS

- A. Contractor shall guarantee all work on the project against defective workmanship and materials for a period of one year from the date of Substantial Completion (unless longer warrantee times are indicated in specific sections of the specification).
 - 1. Contractor shall repair or replace any such defective work in manner satisfactory to the Owner.

1.06 PAYMENT

- A. Full compensation for the required warranties shall be considered as included in the contract price paid for the various items of work involved, and no additional compensation shall be allowed therefore.

PART 2 – PRODUCTS – NOT USED

PART 3 – EXECUTION

3.01 WARRANTY FORM

- A. See next page.

WARRANTY FOR _____ WORK

We, the undersigned, hereby warrant that Work described above which we have furnished and/or installed for the following project:

Embellece El Centro Town Square Renovation

is in accordance with the Contract Documents and that said Work as installed will fulfill or exceed all of the Warranty requirements. We agree to repair or replace our Work, together with any adjacent Work which is displaced or damaged by so doing, that proves defective in workmanship, material, or operation within a period of _____() year(s) from date of final acceptance of the project by the City or from the Date of Certificate of Substantial Completion, whichever is earlier, ordinary wear and tear and unusual abuse or neglect excepted.

In the event of our failure to comply with the above-mentioned conditions within a reasonable period of time, as determined by the City, after being notified in writing, we, the undersigned, collectively and separately do hereby authorize the City to have said defects repaired and/or replaced and made good, and to pay in discharging said Work, including all collection costs and reasonable attorney fees.

Date: _____
(Subcontractor, Subcontractor, Manufacturer, Supplier)

By _____

Title _____

State License No. _____

Date: _____
(Contractor)

By _____

Title _____

State License No. _____

Local Representative to be contacted for maintenance, repair and/or replacement service:

Name: _____

Address: _____

Phone No. _____

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 02 41 19

SELECTIVE DEMOLITION

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes:

1. Demolition and removal of selected portions of building or structure.
2. Demolition and removal of selected building elements.
3. Salvage of existing items to be reused or recycled.

1.02 MATERIALS OWNERSHIP

- A.** Unless otherwise indicated, demolition waste becomes property of Contractor.
- B.** Historic items, relics, antiques, and similar objects including, but not limited to, cornerstones and their contents, commemorative plaques and tablets, and other items of interest or value to Owner that may be uncovered during demolition remain the property of Owner.
1. Carefully salvage in a manner to prevent damage and promptly return to Owner.

1.03 PREINSTALLATION MEETINGS

- A.** Pre-demolition Conference: Conduct conference at Project site.

1.04 SUBMITTALS

- A.** Proposed Protection Measures: Submit report, including Drawings, that indicates the measures proposed for protecting individuals and property, for environmental protection, for dust control and, for noise control. Indicate proposed locations and construction of barriers.
- B.** Schedule of selective demolition activities with starting and ending dates for each activity.
- C.** Pre-demolition photographs or video.
- D.** Inventory of items that have been removed and salvaged.

1.05 FIELD CONDITIONS

- A.** Owner will occupy portions of building immediately adjacent to selective demolition area. Conduct selective demolition so Owner's operations will not be disrupted.
- B.** Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.
- C.** Notify Architect of discrepancies between existing conditions and Drawings before proceeding with selective demolition.

- D. Storage or sale of removed items or materials on-site is not permitted.
- E. Utility Service: Maintain existing utilities indicated to remain in service and protect them against damage during selective demolition operations.
 - 1. Maintain fire-protection facilities in service during selective demolition operations.
- F. Arrange selective demolition schedule so as not to interfere with Owner's operations.

1.06 WARRANTY

- A. Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials and using approved contractors so as not to void existing warranties.

PART 2 - PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- B. Standards: Comply with ASSE A10.6 and NFPA 241.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify that utilities have been disconnected and capped before starting selective demolition operations.
- B. Perform an engineering survey of condition of building to determine whether removing any element might result in structural deficiency or unplanned collapse of any portion of structure or adjacent structures during selective building demolition operations.
- C. Inventory and record the condition of items to be removed and salvaged.

3.02 UTILITY SERVICES AND ELECTRICAL/LOW VOLTAGE SYSTEMS

- A. Existing Services/Systems to Remain: Maintain services/systems indicated to remain for on-going operations and protect them against damage.
- B. Existing Services/Systems to Be Removed, Relocated, or Abandoned: Locate, identify, disconnect, and seal or cap off utility services and mechanical/electrical systems serving areas to be selectively demolished.
 - 1. Arrange to shut off utilities with utility companies.
 - 2. If services/systems are required to be removed, relocated, or abandoned, provide temporary services/systems that bypass area of selective demolition and that maintain continuity of services/systems to other parts of neighboring site

3.03 PROTECTION

- A. Temporary Protection: Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.
- B. Temporary Shoring: Design, provide, and maintain shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.
- C. Remove temporary barricades and protections where hazards no longer exist.

3.04 SELECTIVE DEMOLITION

- A. General: Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations and as follows:
 - 1. Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction. Use hand tools or small power tools designed for sawing or grinding, not hammering and chopping. Temporarily cover openings to remain.
 - 2. Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces.
 - 3. Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame-cutting operations. Maintain portable fire-suppression devices during flame-cutting operations.
 - 4. Maintain fire watch during and after flame-cutting operations.
 - 5. Locate selective demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors, or framing.
 - 6. Dispose of demolished items and materials promptly. Comply with requirements in Section 01 52 00 "Construction Waste Management".
- B. Site Access and Temporary Controls: Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
- C. Removed and Salvaged Items:
 - 1. Clean salvaged items.
 - 2. Pack or crate items after cleaning. Identify contents of containers.
 - 3. Store items in a secure area until delivery to Owner.
 - 4. Transport items to Owner's storage area designated by Owner.
 - 5. Protect items from damage during transport and storage.

D. Removed and Reinstalled Items:

1. Clean and repair items to functional condition adequate for intended reuse.
2. Pack or crate items after cleaning and repairing. Identify contents of containers.
3. Protect items from damage during transport and storage.
4. Reinstall items in locations indicated. Comply with installation requirements for new materials and equipment. Provide connections, supports, and miscellaneous materials necessary to make item functional for use indicated.

E. Existing Items to Remain: Protect construction indicated to remain against damage and soiling during selective demolition. When permitted by Architect, items may be removed to a suitable, protected storage location during selective demolition and cleaned and reinstalled in their original locations after selective demolition operations are complete.

3.05 CLEANING

A. Remove demolition waste materials from Project site and recycle or dispose of them according to Section 01 52 00, "Construction Waste Management".

1. Do not allow demolished materials to accumulate on-site.
2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
3. Remove debris from elevated portions of building by chute, hoist, or other device that will convey debris to grade level in a controlled descent.

B. Burning: Do not burn demolished materials.

C. Clean adjacent structures and improvements of dust, dirt, and debris caused by selective demolition operations. Return adjacent areas to condition existing before selective demolition operations began.

END OF SECTION

SECTION 03 30 00
CAST-IN-PLACE CONCRETE

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes:

1. Cast-in-place concrete, including concrete materials, mixture design, placement procedures, and finishes.

1.02 DEFINITIONS

- A. Cementitious Materials: Portland cement alone or in combination with one or more of the following: blended hydraulic cement, fly ash, slag cement, and other pozzolans materials subject to compliance with requirements.
- B. Water/Cement Ratio (w/cm): The ratio by weight of water to cementitious materials.

1.03 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at project site.

1.04 ACTION SUBMITTALS

A. Product Data: For each of the following.

1. Portland cement.
2. Fly ash.
3. Slag cement.
4. Aggregates.
5. Admixtures:
 - a. Include limitations of use, including restrictions on cementitious materials, supplementary cementitious materials, air entrainment, aggregates, temperature at time of concrete placement, relative humidity at time of concrete placement, curing conditions, and use of other admixtures.
6. Curing materials.
7. Joint fillers.

B. Design Mixtures: For each concrete mixture, include the following:

1. Mixture identification.
2. Minimum 28-day compressive strength.
3. Durability exposure class.
4. Maximum w/cm.
5. Calculated equilibrium unit weight, for lightweight concrete.
6. Slump limit.
7. Air content.
8. Nominal maximum aggregate size.
9. Indicate amounts of mixing water to be withheld for later addition at Project site if permitted.

10. Intended placement method.
 11. Submit alternate design mixtures when characteristics of materials, Project conditions, weather, test results, or other circumstances warrant adjustments.
- C. Concrete Schedule: For each location of each Class of concrete indicated in "Concrete Mixtures" Article, including the following:
1. Concrete Class designation.
 2. Location within Project.
 3. Exposure Class designation.
 4. Formed Surface Finish designation and final finish.
 5. Final finish for floors.
 6. Curing process.
 7. Floor treatment if any.
- 1.05 INFORMATIONAL SUBMITTALS
- A. Material Certificates: For each of the following, signed by manufacturers:
1. Cementitious materials.
 2. Admixtures.
 3. Curing compounds.
 4. Vapor retarders.
 5. Joint-filler strips.
- B. Material Test Reports: For the following, from a qualified testing agency:
1. Portland cement.
 2. Fly ash.
 3. Slag cement.
 4. Aggregates.
 5. Admixtures:
- C. Research Reports: For concrete admixtures in accordance with ICC's Acceptance Criteria AC198.
- D. Preconstruction Test Reports: For each mix design.
- E. Field quality-control reports.
- F. Minutes of preinstallation conference.
- 1.06 QUALITY ASSURANCE
- A. Ready-Mixed Concrete Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C94/C94M requirements for production facilities and equipment.
1. Manufacturer certified in accordance with NRMCA's "Certification of Ready Mixed Concrete Production Facilities."
- 1.07 DELIVERY, STORAGE, AND HANDLING
- A. Comply with ASTM C94/C94M and ACI 301 (ACI 301M).

1.08 FIELD CONDITIONS

- A. Cold-Weather Placement: Comply with ACI 301 (ACI 301M) and ACI 306.1.
- B. Hot-Weather Placement: Comply with ACI 301 (ACI 301M) and ACI 305.1 (ACI 305.1M).

PART 2 - PRODUCTS

2.01 CONCRETE, GENERAL

- A. ACI Publications: Comply with ACI 301 (ACI 301M) unless modified by requirements in the Contract Documents.

2.02 CONCRETE MATERIALS

A. Cementitious Materials:

- 1. Portland Cement: ASTM C150/C150M, Type II/V.
- 2. Fly Ash: ASTM C618, Class C or F.
- 3. Slag Cement: ASTM C989/C989M, Grade 100 or 120.

B. Normal-Weight Aggregates: ASTM C33/C33M, coarse aggregate or better, graded. Provide aggregates from a single source.

1. Alkali-Silica Reaction: Comply with one of the following:

- a. Expansion Result of Aggregate: Not more than 0.04 percent at one-year when tested in accordance with ASTM C1293.
- b. Expansion Results of Aggregate and Cementitious Materials in Combination: Not more than 0.10 percent at an age of 16 days when tested in accordance with ASTM C1567.
- c. Alkali Content in Concrete: Not more than 4 lb./cu. yd. (2.37 kg/cu. m) for moderately reactive aggregate or 3 lb./cu. yd. (1.78 kg/cu. m) for highly reactive aggregate, when tested in accordance with ASTM C1293 and categorized in accordance with ASTM C1778, based on alkali content being calculated in accordance with ACI 301 (ACI 301M).

2. Maximum Coarse-Aggregate Size: 1-1/2 inches nominal.

3. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.

C. Air-Entraining Admixture: ASTM C260/C260M.

D. Chemical Admixtures: Certified by manufacturer to be compatible with other admixtures that do not contribute water-soluble chloride ions exceeding those permitted in hardened concrete. Do not use calcium chloride or admixtures containing calcium chloride.

- 1. Water-Reducing Admixture: ASTM C494/C494M, Type A.
- 2. Retarding Admixture: ASTM C494/C494M, Type B.
- 3. Water-Reducing and -Retarding Admixture: ASTM C494/C494M, Type D.
- 4. High-Range, Water-Reducing Admixture: ASTM C494/C494M, Type F.
- 5. High-Range, Water-Reducing and -Retarding Admixture: ASTM C494/C494M, Type G.
- 6. Plasticizing and Retarding Admixture: ASTM C1017/C1017M, Type II.

E. Water and Water Used to Make Ice: ASTM C94/C94M, potable.

2.03 CURING MATERIALS

- A. Absorptive Cover: AASHTO M 182, Class 2, burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. (305 g/sq. m) when dry.
- B. Moisture-Retaining Cover: ASTM C171, polyethylene film burlap-polyethylene sheet.
 - 1. Color:
 - a. Ambient Temperature Below 50 deg F (10 deg C): Black.
 - b. Ambient Temperature between 50 deg F (10 deg C) and 85 deg F (29 deg C): Any color.
 - c. Ambient Temperature Above 85 deg F (29 deg C): White.
- C. Curing Paper: Eight-feet- (2438-mm-) wide paper, consisting of two layers of fibered kraft paper laminated with double coating of asphalt.
- D. Water: Potable or complying with ASTM C1602/C1602M.
- E. Clear, Waterborne, Membrane-Forming, Dissipating Curing Compound: ASTM C309, Type 1, Class B.
- F. Clear, Waterborne, Membrane-Forming, Non-dissipating Curing Compound: ASTM C309, Type 1, Class B, certified by curing compound manufacturer to not interfere with bonding of floor covering.
- G. Clear, Waterborne, Membrane-Forming, Curing and Sealing Compound: ASTM C1315, Type 1, Class A.

2.04 RELATED MATERIALS

- A. Expansion- and Isolation-Joint-Filler Strips: ASTM D1751, asphalt-saturated cellulosic fiber
- B. Floor Slab Protective Covering: Eight-feet- (2438-mm-) wide cellulose fabric.

2.05 CONCRETE MIXTURES, GENERAL

- A. Prepare design mixtures for each type and strength of concrete, proportioned on the basis of laboratory trial mixture or field test data, or both, in accordance with ACI 301 (ACI 301M).
 - 1. Use a qualified testing agency for preparing and reporting proposed mixture designs, based on laboratory trial mixtures.
- B. Cementitious Materials: Limit percentage, by weight, of cementitious materials other than Portland cement in concrete as follows:
 - 1. Fly Ash or Other Pozzolans: 25 percent by mass.
 - 2. Slag Cement: 50 percent by mass.
 - 3. Total of Fly Ash or Other Pozzolans, Slag Cement: 50 percent by mass, with fly ash or pozzolans not exceeding 25 percent by mass.
 - 4. Total of Fly Ash or Other Pozzolans: 35 percent by mass with fly ash or pozzolans not exceeding 25 percent by mass.
- C. Admixtures: Use admixtures in accordance with manufacturer's written instructions.
 - 1. Use water-reducing or plasticizing admixture in concrete, as required, for placement and workability.
 - 2. Use water-reducing and -retarding admixture when required by high temperatures, low humidity, or other adverse placement conditions.

3. Use water-reducing admixture in pumped concrete, concrete for heavy-use industrial slabs, concrete for parking structure slabs, and concrete with a w/cm below 0.50.
- 2.06 CONCRETE MIXTURES
- A. See concrete mix requirements for strength, w/c ratio and aggregate on the structural drawings.
 1. Slump Limit: 4 inches (100 mm), plus or minus 1 inch (25 mm).
- 2.07 CONCRETE MIXING
- A. Ready-Mixed Concrete: Measure, batch, mix, and deliver concrete in accordance with ASTM C94/C94M, and furnish batch ticket information.

PART 3 - EXECUTION

- 3.01 INSTALLATION OF EMBEDDED ITEMS
- A. Place and secure anchorage devices and other embedded items required for adjoining Work that is attached to or supported by cast-in-place concrete.
 1. Use setting drawings, templates, diagrams, instructions, and directions furnished with items to be embedded.
 2. Install anchor rods, accurately located, to elevations required and complying with tolerances in Section 7.5 of ANSI/AISC 303.
 3. Install reglets to receive waterproofing and to receive through-wall flashings in outer face of concrete frame at exterior walls, where flashing is shown at lintels, shelf angles, and other conditions.
- 3.02 JOINTS
- A. Construct joints true to line, with faces perpendicular to surface plane of concrete.
 - B. Construction Joints: Coordinate with floor slab pattern and concrete placement sequence.
 1. Install so strength and appearance of concrete are not impaired, at locations indicated on Drawings or as approved by Architect.
 2. Place joints perpendicular to main reinforcement.
 - a. Continue reinforcement across construction joints unless otherwise indicated.
 - b. Do not continue reinforcement through sides of strip placements of floors and slabs.
 3. Form keyed joints as indicated. Embed keys at least 1-1/2 inches (38 mm) into concrete.
 4. Locate joints for grade beams and slabs at third points of spans.
 5. Locate horizontal joints in walls and columns at underside of floors, slabs, beams, and girders and at the top of footings or floor slabs.
 6. Space vertical joints in walls as indicated on Drawings. Unless otherwise indicated on Drawings, locate vertical joints beside piers integral with walls, near corners, and in concealed locations where possible.
 - C. Control Joints in Slabs-on-Ground: Form weakened-plane control joints, sectioning concrete into areas as indicated. Construct control joints for a depth equal to at least one-third u.o.n. of concrete thickness as follows:
 1. Grooved Joints: Form control joints after initial floating by grooving and finishing each edge of joint to a radius of 1/8 inch (3.2 mm). Repeat grooving of control joints after applying surface finishes. Eliminate groover tool marks on concrete surfaces.

2. Sawed Joints: Form control joints with power saws equipped with shatterproof abrasive or diamond-rimmed blades. Cut 1/8-inch- (3.2-mm-) wide joints into concrete when cutting action does not tear, abrade, or otherwise damage surface and before concrete develops random cracks.
- D. Isolation Joints in Slabs-on-Ground: After removing formwork, install joint-filler strips at slab junctions with vertical surfaces, such as column pedestals, foundation walls, grade beams, and other locations, as indicated.
1. Extend joint-filler strips full width and depth of joint, terminating flush with finished concrete surface unless otherwise indicated on Drawings.
 2. Terminate full-width joint-filler strips not less than 1/2 inch (13 mm) or more than 1 inch (25 mm) below finished concrete surface, where joint sealants, specified in Section 079200 "Joint Sealants," are indicated.
 3. Install joint-filler strips in lengths as long as practicable. Where more than one length is required, lace or clip sections together.
- E. Doweled Joints:
1. Install dowel bars and support assemblies at joints where indicated on Drawings.
 2. Lubricate or asphalt coat one-half of dowel bar length to prevent concrete bonding to one side of joint.
- F. Dowel Plates: Install dowel plates at joints where indicated on Drawings.
- 3.03 CONCRETE PLACEMENT
- A. Before placing concrete, verify that installation of formwork, reinforcement, and embedded items are complete and that required inspections are completed.
- 1.
- B. Notify Architect and testing and inspection agencies 24 hours prior to commencement of concrete placement.
- C. Before test sampling and placing concrete, water may be added at Project site, subject to limitations of ACI 301 (ACI 301M), but not to exceed the amount indicated on the concrete delivery ticket.
1. Do not add water to concrete after adding high-range water-reducing admixtures to mixture.
- D. Deposit concrete continuously in one layer or in horizontal layers of such thickness that no new concrete is placed on concrete that has hardened enough to cause seams or planes of weakness.
1. If a section cannot be placed continuously, provide construction joints as indicated.
 2. Deposit concrete to avoid segregation.
 3. Deposit concrete in horizontal layers of depth not to exceed formwork design pressures and in a manner to avoid inclined construction joints.
 4. Consolidate placed concrete with mechanical vibrating equipment in accordance with ACI 301 (ACI 301M).
 - a. Do not use vibrators to transport concrete inside forms.
 - b. Insert and withdraw vibrators vertically at uniformly spaced locations to rapidly penetrate placed layer and at least 6 inches (150 mm) into preceding layer.
 - c. Do not insert vibrators into lower layers of concrete that have begun to lose plasticity.

- d. At each insertion, limit duration of vibration to time necessary to consolidate concrete, and complete embedment of reinforcement and other embedded items without causing mixture constituents to segregate.
 - E. Deposit and consolidate concrete for floors and slabs in a continuous operation, within limits of construction joints, until placement of a panel or section is complete.
 - 1. Do not place concrete floors and slabs in a checkerboard sequence.
 - 2. Consolidate concrete during placement operations, so concrete is thoroughly worked around reinforcement and other embedded items and into corners.
 - 3. Maintain reinforcement in position on chairs during concrete placement.
 - 4. Screed slab surfaces with a straightedge and strike off to correct elevations.
 - 5. Level concrete, cut high areas, and fill low areas.
 - 6. Slope surfaces uniformly to drains where required.
 - 7. Begin initial floating using bull floats or darbies to form a uniform and open-textured surface plane, before excess bleedwater appears on the surface.
 - 8. Do not further disturb slab surfaces before starting finishing operations.
- 3.04 FINISHING FORMED SURFACES
- A. As-Cast Surface Finishes:
 - 1. ACI 301 (ACI 301M) Surface Finish SF-1.0: As-cast concrete texture imparted by form-facing material.
 - a. Patch voids larger than 1-1/2 inches (38 mm) wide or 1/2 inch (13 mm) deep.
 - b. Remove projections larger than 1 inch (25 mm).
 - c. Tie holes do not require patching.
 - d. Surface Tolerance: ACI 117 (ACI 117M) Class D.
 - e. Locations: Apply to concrete surfaces not exposed to public view
 - 2. ACI 301 (ACI 301M) Surface Finish SF-2.0: As-cast concrete texture imparted by form-facing material, arranged in an orderly and symmetrical manner with a minimum of seams.
 - a. Patch voids larger than 3/4 inch (19 mm) wide or 1/2 inch (13 mm) deep.
 - b. Remove projections larger than 1/4 inch (6 mm).
 - c. Patch tie holes.
 - d. Surface Tolerance: ACI 117 (ACI 117M) Class B.
 - e. Locations: Apply to concrete surfaces exposed to public view.
 - 3. ACI 301 (ACI 301M) Surface Finish SF-3.0:
 - a. Patch voids larger than 3/4 inch (19 mm) wide or 1/2 inch (13 mm) deep.
 - b. Remove projections larger than 1/8 inch (3 mm).
 - c. Patch tie holes.
 - d. Surface Tolerance: ACI 117 (ACI 117M) Class A.
 - e. Locations: Apply to concrete surfaces exposed to public view
 - B. Related Unformed Surfaces:

1. At tops of walls, horizontal offsets, and similar unformed surfaces adjacent to formed surfaces, strike off smooth and finish with a color and texture matching adjacent formed surfaces.
2. Continue final surface treatment of formed surfaces uniformly across adjacent unformed surfaces unless otherwise indicated.

3.05 FINISHING FLOORS AND SLABS

- A. Comply with ACI 302.1R recommendations for screeding, re-straightening, and finishing operations for concrete surfaces. Do not wet concrete surfaces.
- B. Scratch Finish:
 1. While still plastic, texture concrete surface that has been screeded and bull-floated or darbied.
 2. Use stiff brushes, brooms, or rakes to produce a profile depth of 1/4 inch (6 mm) in one direction.
 3. Apply scratch finish to surfaces to receive concrete floor toppings and to receive mortar setting beds for bonded cementitious floor finishes.
- C. Float Finish:
 1. When bleedwater sheen has disappeared and concrete surface has stiffened sufficiently to permit operation of specific float apparatus, consolidate concrete surface with power-driven floats or by hand floating if area is small or inaccessible to power-driven floats.
 2. Repeat float passes and re-straightening until surface is left with a uniform, smooth, granular texture and complies with ACI 117 (ACI A117M) tolerances for conventional concrete.
 3. Apply float finish to surfaces to receive trowel finish.
- D. Trowel Finish:
 1. After applying float finish, apply first troweling and consolidate concrete by hand or power-driven trowel.
 2. Continue troweling passes and re-straighten until surface is free of trowel marks and uniform in texture and appearance.
 3. Grind smooth any surface defects that would telegraph through applied coatings or floor coverings.
 4. Do not add water to concrete surface.
 5. Do not apply hard-troweled finish to concrete, which has a total air content greater than 3 percent.
 6. Apply a trowel finish to surfaces exposed to view or to be covered with resilient flooring, carpet, ceramic or quarry tile set over a cleavage membrane, paint, or another thin-film-finish coating system.
 7. Finish and measure surface, so gap at any point between concrete surface and an unlevelled, freestanding, 10-ft.- (3.05-m-) long straightedge resting on two high spots and placed anywhere on the surface does not exceed 1/8 inch (3 mm) and 1/16 inch (1.6 mm) in 2 feet (610 mm).
- E. Trowel and Fine-Broom Finish: Apply a first trowel finish to surfaces where ceramic or quarry tile is to be installed by either thickset or thinset method. While concrete is still plastic, slightly scarify surface with a fine broom perpendicular to main traffic route.
 1. Coordinate required final finish with Architect before application.

2. Comply with flatness and levelness tolerances for trowel-finished floor surfaces.
- F. Broom Finish: Apply a broom finish to exterior concrete platforms, steps, ramps, and locations indicated on Drawings.
1. Immediately after float finishing, slightly roughen trafficked surface by brooming with fiber-bristle broom perpendicular to main traffic route.
 2. Coordinate required final finish with Architect before application.
- G. Slip-Resistive Finish: Before final floating, apply slip-resistive aggregate finish to concrete stair treads, platforms, ramps as indicated on Drawings
1. Apply in accordance with manufacturer's written instructions and as follows:
 - a. Uniformly spread 25 lb/100 sq. ft. (12 kg/10 sq. m) of dampened slip-resistive aggregate over surface in one or two applications.
 - b. Tamp aggregate flush with surface, but do not force below surface.
 - c. After broadcasting and tamping, apply float finish.
 - d. After curing, lightly work surface with a steel wire brush or an abrasive stone and water to expose slip-resistive aggregate.
- 3.06 INSTALLATION OF MISCELLANEOUS CONCRETE ITEMS
- A. Filling In:
1. Fill in holes and openings left in concrete structures after Work of other trades is in place unless otherwise indicated.
 2. Mix, place, and cure concrete, as specified, to blend with in-place construction.
 3. Provide other miscellaneous concrete filling indicated or required to complete the Work.
- B. Curbs: Provide monolithic finish to interior curbs by stripping forms while concrete is still green and by steel-troweling surfaces to a hard, dense finish with corners, intersections, and terminations slightly rounded.
- C. Equipment Bases and Foundations:
1. Coordinate sizes and locations of concrete bases with actual equipment provided.
- 3.07 CONCRETE CURING
- A. Protect freshly placed concrete from premature drying and excessive cold or hot temperatures.
1. Comply with ACI 301 (ACI 301M) and ACI 306.1 for cold weather protection during curing.
 2. Comply with ACI 301 (ACI 301M) and ACI 305.1 (ACI 305.1M) for hot-weather protection during curing.
 3. Maintain moisture loss no more than 0.2 lb/sq. ft. x h (1 kg/sq. m x h), calculated in accordance with ACI 305.1,) before and during finishing operations.
- B. Curing Formed Surfaces: Comply with ACI 308.1 (ACI 308.1M) as follows:
1. Cure formed concrete surfaces, including underside of beams, supported slabs, and other similar surfaces.
 2. Cure concrete containing color pigments in accordance with color pigment manufacturer's instructions.
 3. If forms remain during curing period, moist cure after loosening forms.
 4. If removing forms before end of curing period, continue curing for remainder of curing period, as follows:

- a. Continuous Fogging: Maintain standing water on concrete surface until final setting of concrete.
 - b. Continuous Sprinkling: Maintain concrete surface continuously wet.
 - c. Absorptive Cover: Pre-dampen absorptive material before application; apply additional water to absorptive material to maintain concrete surface continuously wet.
 - d. Water-Retention Sheetting Materials: Cover exposed concrete surfaces with sheetting material, taping, or lapping seams.
 - e. Membrane-Forming Curing Compound: Apply uniformly in continuous operation by power spray or roller in accordance with manufacturer's written instructions.
 - 1) Recoat areas subject to heavy rainfall within three hours after initial application.
 - 2) Maintain continuity of coating and repair damage during curing period.
- C. Curing Unformed Surfaces: Comply with ACI 308.1 (ACI 308.1M) as follows:
- 1. Begin curing immediately after finishing concrete.
 - 2. Interior Concrete Floors:
 - a. Floors to Receive Floor Coverings Specified in Other Sections: Contractor has option of the following:
 - 1) Absorptive Cover: As soon as concrete has sufficient set to permit application without marring concrete surface, install prewetted absorptive cover over entire area of floor.
 - a) Lap edges and ends of absorptive cover not less than 12-inches (300-mm).
 - b) Maintain absorptive cover water saturated, and in place, for duration of curing period, but not less than seven days.
 - 2) Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least 12 inches (300 mm), and sealed by waterproof tape or adhesive.
 - a) Immediately repair any holes or tears during curing period, using cover material and waterproof tape.
 - b) Cure for not less than seven days.
 - 3) Ponding or Continuous Sprinkling of Water: Maintain concrete surfaces continuously wet for not less than seven days, utilizing one, or a combination of, the following:
 - a) Water.
 - b) Continuous water-fog spray.
 - b. Floors to Receive Penetrating Liquid Floor Treatments: Contractor has option of the following:
 - 1) Absorptive Cover: As soon as concrete has sufficient set to permit application without marring concrete surface, install prewetted absorptive cover over entire area of floor.

- a) Lap edges and ends of absorptive cover not less than 12 inches (300 mm).
 - b) Maintain absorptive cover water saturated, and in place, for duration of curing period, but not less than seven days.
 - 2) Moisture-Retaining-Cover Curing: Cover concrete surfaces with moisture-retaining cover for curing concrete, placed in widest practicable width, with sides and ends lapped at least 12 inches (300 mm), and sealed by waterproof tape or adhesive.
 - a) Immediately repair any holes or tears during curing period, using cover material and waterproof tape.
 - b) Cure for not less than seven days.
 - 3) Ponding or Continuous Sprinkling of Water: Maintain concrete surfaces continuously wet for not less than seven days, utilizing one, or a combination of, the following:
 - a) Water.
 - b) Continuous water-fog spray.
- c. Floors to Receive Polished Finish: Contractor has option of the following:
 - 1) Absorptive Cover: As soon as concrete has sufficient set to permit application without marring concrete surface, install prewetted absorptive cover over entire area of floor.
 - a) Lap edges and ends of absorptive cover not less than 12 inches (300 mm).
 - b) Maintain absorptive cover water saturated, and in place, for duration of curing period, but not less than seven days.
 - 2) Ponding or Continuous Sprinkling of Water: Maintain concrete surfaces continuously wet for not less than seven days, utilizing one, or a combination of, the following:
 - a) Water.
 - b) Continuous water-fog spray.
- d. Floors to Receive Chemical Stain:
 - 1) As soon as concrete has sufficient set to permit application without marring concrete surface, install curing paper over entire area of floor.
 - 2) Install curing paper square to building lines, without wrinkles, and in a single length without end joints.
 - 3) Butt sides of curing paper tight; do not overlap sides of curing paper.
 - 4) Leave curing paper in place for duration of curing period, but not less than 28 days.
- e. Floors to Receive Urethane Flooring:
 - 1) As soon as concrete has sufficient set to permit application without marring concrete surface, install prewetted absorptive cover over entire area of floor.
 - 2) Rewet absorptive cover, and cover immediately with polyethylene moisture-retaining cover with edges lapped 6 inches (150 mm) and sealed in place.

- 3) Secure polyethylene moisture-retaining cover in place to prohibit air from circulating under polyethylene moisture-retaining cover.
- 4) Leave absorptive cover and polyethylene moisture-retaining cover in place for duration of curing period, but not less than 28 days.
- 5) Removal: After curing period has elapsed, remove curing compound without damaging concrete surfaces by method recommended by curing compound manufacturer.

f. Floors to Receive Curing and Sealing Compound:

- 1) Apply uniformly to floors and slabs indicated in a continuous operation by power spray or roller in accordance with manufacturer's written instructions.
- 2) Recoat areas subjected to heavy rainfall within three hours after initial application.
- 3) Repeat process 24 hours later, and apply a second coat. Maintain continuity of coating, and repair damage during curing period.

3.08 TOLERANCES

- A. Conform to ACI 117 (ACI 117M).

3.09 FIELD QUALITY CONTROL

- A. Special Inspections: Owner will engage a special inspector to perform field tests and inspections and prepare testing and inspection reports.

- B. Testing Agency: Owner will engage a qualified testing and inspecting agency to perform tests and inspections and to submit reports.

1. Testing agency shall be responsible for providing curing container for composite samples on Site and verifying that field-cured composite samples are cured in accordance with ASTM C31/C31M.
2. Testing agency shall immediately report to Architect, Contractor, and concrete manufacturer any failure of Work to comply with Contract Documents.
3. Testing agency shall report results of tests and inspections, in writing, to Owner, Architect, Contractor, and concrete manufacturer within 48 hours of inspections and tests.
 - a. Test reports shall include reporting requirements of ASTM C31/C31M, ASTM C39/C39M, and ACI 301, including the following as applicable to each test and inspection:
 - 1) Project name.
 - 2) Name of testing agency.
 - 3) Names and certification numbers of field and laboratory technicians performing inspections and testing.
 - 4) Name of concrete manufacturer.
 - 5) Date and time of inspection, sampling, and field testing.
 - 6) Date and time of concrete placement.
 - 7) Location in Work of concrete represented by samples.
 - 8) Date and time sample was obtained.
 - 9) Truck and batch ticket numbers.
 - 10) Design compressive strength at 28 days.

- 11) Concrete mixture designation, proportions, and materials.
 - 12) Field test results.
 - 13) Information on storage and curing of samples before testing, including curing method and maximum and minimum temperatures during initial curing period.
 - 14) Type of fracture and compressive break strengths at seven days and 28 days.
- C. Batch Tickets: For each load delivered, submit three copies of batch delivery ticket to testing agency, indicating quantity, mix identification, admixtures, design strength, aggregate size, design air content, design slump at time of batching, and amount of water that can be added at Project site.
- D. Inspections:
1. Headed bolts and studs.
 2. Verification of use of required design mixture.
 3. Concrete placement, including conveying and depositing.
 4. Curing procedures and maintenance of curing temperature.
 5. Verification of concrete strength before removal of shores and forms from beams and slabs.
 6. Batch Plant Inspections: On a random basis, as determined by Architect.
- E. Concrete Tests: Testing of composite samples of fresh concrete obtained in accordance with ASTM C 172/C 172M shall be performed in accordance with the following requirements:
1. Testing Frequency: Obtain one composite sample for each day's pour of each concrete mixture exceeding 5 cu. Yd. (4 cu. M), but less than 25 cu. Yd. (19 cu. M), plus one set for each additional 50 cu. Yd. (38 cu. M) or fraction thereof.
 - a. When frequency of testing provides fewer than five compressive-strength tests for each concrete mixture, testing shall be conducted from at least five randomly selected batches or from each batch if fewer than five are used.
 2. Slump: ASTM C143/C143M:
 - a. One test at point of placement for each composite sample, but not less than one test for each day's pour of each concrete mixture.
 - b. Perform additional tests when concrete consistency appears to change.
 3. Air Content: ASTM C231/C231M pressure method, for normal-weight concrete; ASTM C173/C173M volumetric method, for structural lightweight concrete.
 - a. One test for each composite sample, but not less than one test for each day's pour of each concrete mixture.
 4. Concrete Temperature: ASTM C1064/C1064M:
 - a. One test hourly when air temperature is 40 deg F (4.4 deg C) and below or 80 deg F (27 deg C) and above, and one test for each composite sample.
 5. Compression Test Specimens: ASTM C31/C31M:
 - a. Cast and laboratory cure two sets of four 6-inch (150 mm) by 12-inch (300 mm) or 4-inch (100 mm) by 8-inch (200 mm) cylinder specimens for each composite sample.
 6. Compressive-Strength Tests: ASTM C39/C39M.
 - a. Test one set of two laboratory-cured specimens at seven days and one set of two specimens at 28 days.

- b. A compressive-strength test shall be the average compressive strength from a set of two specimens obtained from same composite sample and tested at age indicated.
 - 7. Strength of each concrete mixture will be satisfactory if every average of any three consecutive compressive-strength tests equals or exceeds specified compressive strength, and no compressive-strength test value falls below specified compressive strength by more than 500 psi (3.4 Mpa) if specified compressive strength is 5000 psi (34.5 Mpa), or no compressive strength test value is less than 10 percent of specified compressive strength if specified compressive strength is greater than 5000 psi (34.5 Mpa).
 - 8. Nondestructive Testing: Impact hammer, sonoscope, or other nondestructive device may be permitted by Architect but will not be used as sole basis for approval or rejection of concrete.
 - 9. Additional Tests:
 - a. Testing and inspecting agency shall make additional tests of concrete when test results indicate that slump, air entrainment, compressive strengths, or other requirements have not been met, as directed by Architect.
 - b. Testing and inspecting agency may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C42/C42M or by other methods as directed by Architect.
 - 1) Acceptance criteria for concrete strength shall be in accordance with ACI 301 (ACI 301M), section 1.6.6.3.
 - 10. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.
 - 11. Correct deficiencies in the Work that test reports and inspections indicate do not comply with the Contract Documents.
 - F. Measure floor and slab flatness and levelness in accordance with ASTM E1155 (ASTM E1155M) within 72 hours of completion of floor finishing and promptly report test results to Architect.
- 3.010 PROTECTION
- A. Protect concrete surfaces as follows:
 - 1. Protect from petroleum stains.
 - 2. Diaper hydraulic equipment used over concrete surfaces.
 - 3. Prohibit vehicles from interior concrete slabs.
 - 4. Prohibit use of pipe-cutting machinery over concrete surfaces.
 - 5. Prohibit placement of steel items on concrete surfaces.
 - 6. Prohibit use of acids or acidic detergents over concrete surfaces.
 - 7. Protect liquid floor treatment from damage and wear during the remainder of construction period. Use protective methods and materials, including temporary covering, recommended in writing by liquid floor treatments installer.
 - 8. Protect concrete surfaces scheduled to receive surface hardener or polished concrete finish using Floor Slab Protective Covering.

END OF SECTION

SECTION 05 12 00
STRUCTURAL STEEL FRAMING

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Structural steel.
 - 2. Shrinkage-resistant grout.

1.02 DEFINITIONS

- A. Structural Steel: Elements of the structural frame indicated on Drawings and as described in ANSI/AISC 303.

1.03 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.04 ACTION SUBMITTALS

- A. Product Data:
 - 1. Structural-steel materials.
 - 2. High-strength, bolt-nut-washer assemblies.
 - 3. Anchor rods.
 - 4. Threaded rods.
 - 5. Forged-steel hardware.
 - 6. Shop primer.
 - 7. Galvanized-steel primer.
 - 8. Etching cleaner.
 - 9. Galvanized repair paint.
 - 10. Shrinkage-resistant grout.
- B. Shop Drawings: Show fabrication of structural-steel components.

1.05 INFORMATIONAL SUBMITTALS

- A. Welding certificates.
- B. Mill test reports for structural-steel materials, including chemical and physical properties.
- C. Source quality-control reports.
- D. Field quality-control reports.

1.06 QUALITY ASSURANCE

- A. Fabricator Qualifications: A qualified fabricator that participates in the AISC Quality Certification Program and is designated an AISC-Certified Plant, Category BU or is accredited by the IAS Fabricator Inspection Program for Structural Steel (Acceptance Criteria 172).

- B. Installer Qualifications: A qualified Installer who participates in the AISC Quality Certification Program and is designated an AISC-Certified Erector, Category ACSE
- C. Welding Qualifications: Qualify procedures and personnel in accordance with AWS D1.1/D1.1M.

PART 2 - PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. Comply with applicable provisions of the following specifications and documents:
 - 1. ANSI/AISC 303.
 - 2. ANSI/AISC 360.
 - 3. RCSC's "Specification for Structural Joints Using High-Strength Bolts."
- B. Connection Design Information:
 - 1. Option 1: Connection designs have been completed and connections indicated on the Drawings.
- C. Moment Connections: Type FR, fully restrained.

2.02 STRUCTURAL-STEEL MATERIALS

- A. W-Shapes: ASTM A992/A992M.
- B. Channels, Angles: ASTM A36/A36M.
- C. Plate and Bar: ASTM A572/A572M, Grade 50 (345).
- D. Cold-Formed Hollow Structural Sections: ASTM A500/A500M, Grade C structural tubing.
- E. Steel Pipe: ASTM A53/A53M, Type E or Type S, Grade B.
- F. Welding Electrodes: Comply with AWS requirements.

2.03 BOLTS AND CONNECTORS

- A. High-Strength A325 Bolts, Nuts, and Washers: ASTM F3125/F3125M, Grade A325 (Grade A325M), Type 1, heavy-hex steel structural bolts; ASTM A563, Grade DH (ASTM A563M, Class 10S), heavy-hex carbon-steel nuts; and ASTM F436/F436M, Type 1, hardened carbon-steel washers; all with plain finish.
 - 1. Direct-Tension Indicators: ASTM F959/F959M, Type 325-1 (Type 8.8-1), compressible-washer type with plain finish.
- B. High-Strength A490 Bolts, Nuts, and Washers: ASTM F3125/F3125M, Grade A490 (Grade A490M), Type 1, heavy-hex steel structural bolts or Grade F2280 tension-control, bolt-nut-washer assemblies with splined ends; ASTM A563, Grade DH (ASTM A563M, Class 10S), heavy-hex carbon-steel nuts; and ASTM F436/F436M, Type 1, hardened carbon-steel washers; all with plain finish.
 - 1. Direct-Tension Indicators: ASTM F959/F959M, Type 490-1 (Type 10.9-1), compressible-washer type with plain finish.
- C. Zinc-Coated High-Strength A325 Bolts, Nuts, and Washers: ASTM F3125/F3125M, Grade A325 (Grade A325M), Type 1, heavy-hex steel structural bolts; ASTM A563, Grade DH (ASTM A563M, Class 10S), heavy-hex carbon-steel nuts; and ASTM F436/F436M, Type 1, hardened carbon-steel washers.
 - 1. Finish: Hot-dip or mechanically deposited zinc coating.

2. Direct-Tension Indicators: ASTM F959/F959M, Type 325-1 (Type 8.8-1), compressible-washer type with mechanically deposited zinc coating finish.
 - D. Tension-Control, High-Strength Bolt-Nut-Washer Assemblies: ASTM F3125/F3125M, Grade F1852, Type 1, heavy-hex or round head assemblies, consisting of steel structural bolts with splined ends; ASTM A563, Grade DH (ASTM A563M, Class 10S), heavy-hex carbon-steel nuts; and ASTM F436/F436M, Type 1, hardened carbon-steel washers.
 1. Finish: Mechanically deposited zinc coating.
 - E. Shear Stud Connectors: ASTM A108, AISI C-1015 through C-1020, headed-stud type, cold-finished carbon steel; AWS D1.1/D1.1M, Type B.
- 2.04 RODS
- A. Unheaded Anchor Rods: Per structural drawings.
 1. Configuration: Straight.
 2. Finish: Plain
 - B. Headed Anchor Rods: Per structural drawings, straight.
 1. Finish: Plain
 - C. Threaded Rods: Per structural drawings.
 1. Finish: Plain
- 2.05 PRIMER
- A. Steel Primer:
 1. Comply with Section 09 00 00 Painting
 2. SSPC-Paint 23, latex primer.
 3. Fabricator's standard lead- and chromate-free, nonasphaltic, rust-inhibiting primer complying with MPI#79 and compatible with topcoat.
 - B. Galvanized-Steel Primer: MPI#26
 1. Etching Cleaner: MPI#25, for galvanized steel.
 2. Galvanizing Repair Paint: ASTM A780/A780M
- 2.06 SHRINKAGE-RESISTANT GROUT
- A. Metallic, Shrinkage-Resistant Grout: ASTM C1107/C1107M, factory-packaged, metallic aggregate grout, mixed with water to consistency suitable for application and a 30-minute working time.
 - B. Nonmetallic, Shrinkage-Resistant Grout: ASTM C1107/C1107M, factory-packaged, nonmetallic aggregate grout, noncorrosive and nonstaining, mixed with water to consistency suitable for application and a 30-minute working time.
- 2.07 FABRICATION
- A. Structural Steel: Fabricate and assemble in shop to greatest extent possible. Fabricate in accordance with ANSI/AISC 303 and to ANSI/AISC 360.
 - B. Shear Stud Connectors: Prepare steel surfaces as recommended by manufacturer of shear connectors. Weld using automatic end welding of headed-stud shear connectors in accordance with AWS D1.1/D1.1M and manufacturer's written instructions.

2.08 SHOP CONNECTIONS

- A. High-Strength Bolts: Shop install high-strength bolts in accordance with RCSC's "Specification for Structural Joints Using High-Strength Bolts" for type of bolt and type of joint specified.
 - 1. Joint Type: Per connection details.
- B. Weld Connections: Comply with AWS D1.1/D1.1M for tolerances, appearances, welding procedure specifications, weld quality, and methods used in correcting welding work.

2.09 GALVANIZING

- A. Hot-Dip Galvanized Finish: Apply zinc coating by the hot-dip process to structural steel in accordance with ASTM A123/A123M.
 - 1. Fill vent and drain holes that are exposed in the finished Work unless they function as weep holes, by plugging with zinc solder and filing off smooth.

2.10 SHOP PRIMING

- A. Shop prime steel surfaces, except the following:
 - 1. Surfaces embedded in concrete or mortar. Extend priming of partially embedded members to a depth of 2 inches (50 mm).
 - 2. Surfaces to be field welded.
 - 3. Surfaces of high-strength bolted, slip-critical connections.
 - 4. Surfaces to receive sprayed fire-resistive materials (applied fireproofing).
 - 5. Galvanized surfaces unless indicated to be painted.
 - 6. Surfaces enclosed in interior construction.
- B. Surface Preparation of Steel: Clean surfaces to be painted. Remove loose rust and mill scale and spatter, slag, or flux deposits. Prepare surfaces in accordance with the following specifications and standards:
 - 1. SSPC-SP 2.
 - 2. SSPC-SP 3.
 - 3. SSPC-SP 7 (WAB)/NACE WAB-4.
 - 4. SSPC-SP 6 (WAB)/NACE WAB-3.
- C. Surface Preparation of Galvanized Steel: Prepare galvanized-steel surfaces for shop priming by thoroughly cleaning steel of grease, dirt, oil, flux, and other foreign matter, and treating with etching cleaner or in accordance with SSPC-SP 16.
- D. Priming: Immediately after surface preparation, apply primer in accordance with manufacturer's written instructions and at rate recommended by SSPC to provide a minimum dry film thickness of 1.5 mils (0.038 mm). Use priming methods that result in full coverage of joints, corners, edges, and exposed surfaces.

2.11 SOURCE QUALITY CONTROL

- A. Testing Agency: Owner will engage a qualified testing agency to perform shop tests and inspections.
 - 1. Allow testing agency access to places where structural-steel work is being fabricated or produced to perform tests and inspections.
 - 2. Bolted Connections: Inspect and test shop-bolted connections in accordance with RCSC's "Specification for Structural Joints Using High-Strength Bolts."

3. Welded Connections: Visually inspect shop-welded connections in accordance with AWS D1.1/D1.1M and the following inspection procedures, at testing agency's option:
 - a. Liquid Penetrant Inspection: ASTM E165/E165M.
 - b. Magnetic Particle Inspection: ASTM E709; performed on root pass and on finished weld. Cracks or zones of incomplete fusion or penetration are not accepted.
 - c. Ultrasonic Inspection: ASTM E164.
 - d. Radiographic Inspection: ASTM E94/E94M.
4. In addition to visual inspection, test and inspect shop-welded shear stud connectors in accordance with requirements in AWS D1.1/D1.1M.
5. Prepare test and inspection reports.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify, with certified steel erector present, elevations of concrete- and masonry-bearing surfaces and locations of anchor rods, bearing plates, and other embedments for compliance with requirements.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 ERECTION

- A. Set structural steel accurately in locations and to elevations indicated and in accordance with ANSI/AISC 303 and ANSI/AISC 360.
- B. Baseplates, Bearing Plates, and Leveling Plates: Clean concrete- and masonry-bearing surfaces of bond-reducing materials, and roughen surfaces prior to setting plates. Clean bottom surface of plates.
 1. Set plates for structural members on wedges, shims, or setting nuts as required.
 2. Weld plate washers to top of baseplate.
 3. Snug-tighten anchor rods after supported members have been positioned and plumbed. Do not remove wedges or shims but, if protruding, cut off flush with edge of plate before packing with grout.
 4. Promptly pack shrinkage-resistant grout solidly between bearing surfaces and plates, so no voids remain. Neatly finish exposed surfaces; protect grout and allow to cure. Comply with manufacturer's written installation instructions for grouting.
- C. Maintain erection tolerances of structural steel within ANSI/AISC 303.

3.03 FIELD CONNECTIONS

- A. High-Strength Bolts: Install high-strength bolts in accordance with RCSC's "Specification for Structural Joints Using High-Strength Bolts" for bolt and joint type specified.
 1. Joint Type: Per connection details.
- B. Weld Connections: Comply with AWS D1.1/D1.1M for tolerances, appearances, welding procedure specifications, weld quality, and methods used in correcting welding work.
 1. Comply with ANSI/AISC 303 and ANSI/AISC 360 for bearing, alignment, adequacy of temporary connections, and removal of paint on surfaces adjacent to field welds.

3.04 FIELD QUALITY CONTROL

- A. Special Inspections: Owner will engage a special inspector to perform the following special inspections:
 - 1. Verify structural-steel materials and inspect steel frame joint details.
 - 2. Verify weld materials and inspect welds.
 - 3. Verify connection materials and inspect high-strength bolted connections.
- B. Testing Agency: Owner will engage a qualified testing agency to perform tests and inspections.
 - 1. Bolted Connections: Inspect and test bolted connections in accordance with RCSC's "Specification for Structural Joints Using High-Strength Bolts."
 - 2. Welded Connections: Visually inspect field welds in accordance with AWS D1.1/D1.1M.
 - a. In addition to visual inspection, test and inspect field welds in accordance with AWS D1.1/D1.1M and the following inspection procedures, at testing agency's option:
 - 1) Liquid Penetrant Inspection: ASTM E165/E165M.
 - 2) Magnetic Particle Inspection: ASTM E709; performed on root pass and on finished weld. Cracks or zones of incomplete fusion or penetration are not accepted.
 - 3) Ultrasonic Inspection: ASTM E164.
 - 4) Radiographic Inspection: ASTM E94/E94M.

END OF SECTION

SECTION 05 40 00
COLD-FORMED METAL FRAMING

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Load-bearing wall framing.
 - 2. Exterior non-load-bearing wall framing.

1.02 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.03 ACTION SUBMITTALS

- A. Product Data: For the following:
 - 1. Cold-formed steel framing materials.
 - 2. Exterior non-load-bearing wall framing.
 - 3. Post-installed anchors.
 - 4. Power-actuated anchors.
- B. Shop Drawings:
 - 1. Include layout, spacings, sizes, thicknesses, and types of cold-formed steel framing; fabrication; and fastening and anchorage details, including mechanical fasteners.
 - 2. Indicate reinforcing channels, opening framing, supplemental framing, strapping, bracing, bridging, splices, accessories, connection details, and attachment to adjoining work.

1.04 INFORMATIONAL SUBMITTALS

- A. Welding certificates.
- B. Product certificates.
- C. Product test reports.
- D. Research Reports:
 - 1. For post-installed anchors and power-actuated fasteners, from ICC-ES or other qualified testing agency acceptable to authorities having jurisdiction.

1.05 QUALITY ASSURANCE

- A. Testing Agency Qualifications: Qualified according to ASTM E329 for testing indicated.
- B. Product Tests: Mill certificates or data from a qualified independent testing agency.
- C. Welding Qualifications: Qualify procedures and personnel according to the following:
 - 1. AWS D1.1/D1.1M, "Structural Welding Code - Steel."
 - 2. AWS D1.3/D1.3M, "Structural Welding Code - Sheet Steel."

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. ClarkDietrich Building Systems.
- B. CEMCO; California Expanded Metal Products Co.
- C. United Metal Products, Inc.
- D. The Steel Network, Inc.
- E. Or Equal.

2.02 PERFORMANCE REQUIREMENTS

- A. Cold-Formed Steel Framing Standards: Unless more stringent requirements are indicated, framing shall comply with AISI S100, AISI S200, and the following:
 - 1. Wall Studs: AISI S211.
 - 2. Headers: AISI S212.
 - 3. Lateral Design: AISI S213.
- B. Fire-Resistance Ratings: Comply with ASTM E119; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.

2.03 COLD-FORMED STEEL FRAMING MATERIALS

- A. Steel Stud Joists: Manufacturer's standard C-shaped steel studs, of web depths indicated, unpunched, with stiffened flanges, and as follows:
 - 1. Minimum Base-Metal Thickness: Per structural drawings.
 - 2. Flange Width: Per structural drawings.
 - 3. Section Properties: Per structural drawings.
- B. Steel Sheet: ASTM A1003/A1003M, Structural Grade, Type H, metallic coated, of grade and coating designation as follows:
 - 1. Grade: As required by structural performance.
 - 2. Coating: G90 (Z275) or equivalent
- C. Steel Sheet for Vertical Deflection Clips: ASTM A653/A653M, structural steel, zinc coated, of grade and coating as follows:
 - 1. Grade: As required by structural performance.
 - 2. Coating: G60 (Z180).

2.04 LOAD-BEARING WALL FRAMING

- A. Steel Studs: Manufacturer's standard C-shaped steel studs, of web depths indicated, punched, with stiffened flanges, and as follows:
 - 1. Minimum Base-Metal Thickness: Per structural drawings.
 - 2. Flange Width: Per structural drawings.
 - 3. Section Properties: Per structural drawings.
- B. Steel Track: Manufacturer's standard U-shaped steel track, of web depths indicated, unpunched, with straight flanges, and thickness as noted on the drawings.

- C. Steel Box Headers: Manufacturer's standard C-shape studs and U-shaped tracks used to form header beams, of web depths indicated, unpunched, with stiffened flanges, and as follows:
 - 1. Minimum Base-Metal Thickness: Per structural drawings.
 - 2. Flange Width: Per structural drawings.
 - 3. Section Properties: Per structural drawings.

2.05 FRAMING ACCESSORIES

- A. Fabricate steel-framing accessories from ASTM A1003/A1003M, Structural Grade, Type H, metallic coated steel sheet, of same grade and coating designation used for framing members.
- B. Provide accessories of manufacturer's standard thickness and configuration, unless otherwise indicated.

2.06 ANCHORS, CLIPS, AND FASTENERS

- A. Steel Shapes and Clips: ASTM A36/A36M, zinc coated by hot-dip process according to ASTM A123/A123M.
- B. Anchor Bolts: ASTM F1554, Per structural drawings.
- C. Power-Actuated Anchors: Fastener systems with working capacity greater than or equal to the design load, according to an evaluation report acceptable to authorities having jurisdiction, based on ICC-ES AC70.
- D. Mechanical Fasteners: ASTM C1513, corrosion-resistant-coated, self-drilling, self-tapping, steel drill screws.
 - 1. Head Type: Low-profile head beneath sheathing; manufacturer's standard elsewhere.

2.07 MISCELLANEOUS MATERIALS

- A. Galvanizing Repair Paint: ASTM A780/A780M.
- B. Cement Grout: Portland cement, ASTM C150/C150M, Type I; and clean, natural sand, ASTM C404. Mix at ratio of 1 part cement to 2-1/2 parts sand, by volume, with minimum water required for placement and hydration.
- C. Nonmetallic, Non-shrink Grout: Factory-packaged, nonmetallic, noncorrosive, non-staining grout, complying with ASTM C1107/C1107M, and with a fluid consistency and 30-minute working time.
- D. Shims: Load-bearing, high-density, multimonomer, non-leaching plastic; or cold-formed steel of same grade and metallic coating as framing members supported by shims.
- E. Sill Sealer Gasket: Closed-cell neoprene foam, 1/4 inch (6 mm) thick, selected from manufacturer's standard widths to match width of bottom track or rim track members as required.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Before sprayed fire-resistive materials are applied, attach continuous angles, supplementary framing, or tracks to structural members indicated to receive sprayed fire-resistive materials.
- B. After applying sprayed fire-resistive materials, remove only as much of these materials as needed to complete installation of cold-formed framing without reducing thickness of fire-resistive materials below that required to obtain fire-resistance ratings indicated. Protect remaining fire-resistive materials from damage.

- C. Install load-bearing shims or grout between the underside of load-bearing wall bottom track and the top of foundation wall or slab at locations with a gap larger than 1/4 inch (6 mm) to ensure a uniform bearing surface on supporting concrete or masonry construction.
- D. Install sill sealer gasket at the underside of wall bottom track or rim track and at the top of foundation wall or slab at stud or joist locations.

3.02 INSTALLATION, GENERAL

- A. Cold-formed steel framing may be shop or field fabricated for installation, or it may be field assembled.
- B. Install cold-formed steel framing according to AISI S200, AISI S202, and manufacturer's written instructions unless more stringent requirements are indicated.
- C. Install cold-formed steel framing and accessories plumb, square, and true to line, and with connections securely fastened.
- D. Install framing members in one-piece lengths unless splice connections are indicated for track or tension members.
- E. Install temporary bracing and supports to secure framing and support loads equal to those for which structure was designed. Maintain braces and supports in place, undisturbed, until entire integrated supporting structure has been completed and permanent connections to framing are secured.
- F. Do not bridge building expansion joints with cold-formed steel framing. Independently frame both sides of joints.
- G. Install insulation, specified in Section 072100 "Thermal Insulation," in framing-assembly members, such as headers, sills, boxed joists, and multiple studs at openings, that are inaccessible on completion of framing work.
- H. Fasten hole-reinforcing plate over web penetrations that exceed size of manufacturer's approved or standard punched openings.

3.03 INSTALLATION OF LOAD-BEARING WALL FRAMING

- A. Install continuous top and bottom tracks sized to match studs. Align tracks accurately and securely anchor at corners and ends, and at spacings as follows:
 - 1. Anchor Spacing: As noted on structural drawings.
- B. Squarely seat studs against top and bottom tracks, with gap not exceeding 1/8 inch (3 mm) between the end of wall-framing member and the web of track.
 - 1. Fasten both flanges of studs to top and bottom tracks.
 - 2. Space studs as follows:
 - a. Stud Spacing: As noted on structural drawings.
- C. Set studs plumb, except as needed for diagonal bracing or required for non-plumb walls or warped surfaces and similar configurations.
- D. Align studs vertically where floor framing interrupts wall-framing continuity. Where studs cannot be aligned, continuously reinforce track to transfer loads.
- E. Align floor and roof framing over studs according to AISI S200, Section C1. Where framing cannot be aligned, continuously reinforce track to transfer loads.
- F. Anchor studs abutting structural columns or walls, including masonry walls, to supporting structure.

- G. Install headers over wall openings wider than stud spacing. Locate headers above openings. Fabricate headers of compound shapes indicated or required to transfer load to supporting studs, complete with clip-angle connectors, web stiffeners, or gusset plates.
 - 1. Frame wall openings with not less than a double stud at each jamb of frame. Fasten jamb members together to uniformly distribute loads.
 - 2. Install tracks and jack studs above and below wall openings. Anchor tracks to jamb studs with clip angles or by welding, and space jack studs same as full-height wall studs.
 - H. Install supplementary framing, blocking, and bracing in stud framing indicated to support fixtures, equipment, services, casework, heavy trim, furnishings, and similar work requiring attachment to framing.
 - 1. If type of supplementary support is not indicated, comply with stud manufacturer's written recommendations and industry standards in each case, considering weight or load resulting from item supported.
 - I. Install horizontal bridging in stud system, spaced vertically as indicated on Drawings. Fasten at each stud intersection.
 - 1. Channel Bridging: Cold-rolled steel channel, welded or mechanically fastened to webs of punched studs with a minimum of two screws into each flange of the clip angle for framing members up to 6 inches (150 mm) deep.
 - 2. Strap Bridging: Combination of flat, taut, steel sheet straps of width and thickness indicated and stud-track solid blocking of width and thickness to match studs. Fasten flat straps to stud flanges, and secure solid blocking to stud webs or flanges.
 - 3. Bar Bridging: Proprietary bridging bars installed according to manufacturer's written instructions.
 - J. Install steel sheet diagonal bracing straps to both stud flanges; terminate at and fasten to reinforced top and bottom tracks. Fasten clip-angle connectors to multiple studs at ends of bracing and anchor to structure.
 - K. Install miscellaneous framing and connections, including supplementary framing, web stiffeners, clip angles, continuous angles, anchors, and fasteners, to provide a complete and stable wall-framing system.
- 3.04 INSTALLATION OF EXTERIOR NON-LOAD-BEARING WALL FRAMING
- A. Install continuous tracks sized to match studs. Align tracks accurately and securely anchor to supporting structure.
 - B. Fasten both flanges of studs to top and bottom track unless otherwise indicated. Space studs as follows:
 - 1. Stud Spacing: As indicated on Drawings.
 - C. Set studs plumb, except as needed for diagonal bracing or required for non-plumb walls or warped surfaces and similar requirements.
 - D. Isolate non-load-bearing steel framing from building structure to prevent transfer of vertical loads while providing lateral support.
 - 1. Install single deep-leg deflection tracks and anchor to building structure.
 - 2. Install double deep-leg deflection tracks and anchor outer track to building structure.
 - 3. Connect vertical deflection clips to studs and anchor to building structure.
 - E. Install horizontal bridging in wall studs, spaced vertically in rows indicated but not more than 48 inches (1220 mm) apart. Fasten at each stud intersection.

1. Channel Bridging: Cold-rolled steel channel, welded or mechanically fastened to webs of punched studs.
 2. Strap Bridging: Combination of flat, taut, steel sheet straps of width and thickness indicated and stud-track solid blocking of width and thickness to match studs. Fasten flat straps to stud flanges and secure solid blocking to stud webs or flanges.
 3. Bar Bridging: Proprietary bridging bars installed according to manufacturer's written instructions.
- F. Top Bridging for Single Deflection Track: Install row of horizontal bridging within 12 inches (305 mm) of single deflection track. Install a combination of bridging and stud or stud-track solid blocking of width and thickness matching studs, secured to stud webs or flanges.
1. Install solid blocking at centers indicated.
- G. Install miscellaneous framing and connections, including stud kickers, web stiffeners, clip angles, continuous angles, anchors, and fasteners, to provide a complete and stable wall-framing system.
- 3.05 INSTALLATION TOLERANCES
- A. Install cold-formed steel framing level, plumb, and true to line to a maximum allowable tolerance variation of 1/8 inch in 10 feet (1:960) and as follows:
1. Space individual framing members no more than plus or minus 1/8 inch (3 mm) from plan location. Cumulative error shall not exceed minimum fastening requirements of sheathing or other finishing materials.
- 3.06 REPAIRS
- A. Galvanizing Repairs: Prepare and repair damaged galvanized coatings on fabricated and installed cold-formed steel framing with galvanized repair paint according to ASTM A780/A780M and manufacturer's written instructions.
- 3.07 FIELD QUALITY CONTROL
- A. Testing: Owner will engage a qualified independent testing and inspecting agency to perform field tests and inspections and prepare test reports.
- B. Field and shop welds will be subject to testing and inspecting.
- C. Testing agency will report test results promptly and in writing to Contractor and Architect.
- D. Cold-formed steel framing will be considered defective if it does not pass tests and inspections.
- E. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.

END OF SECTION

SECTION 05 50 00

METAL FABRICATIONS

PART 1 – GENERAL

1.01 SUBMITTALS

- A. Submit shop Drawings including complete details and schedules for fabrication and shop assembly of members. Indicate profiles, sizes, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories.
- B. Include erection drawings, elevations, and details where applicable including but not limited to the following items:
 - 1. Fence & Gate Railings (elevate all pieces, not just a typical condition)
 - 2. Steel Bollards
 - 3. Other miscellaneous metals as indicated on Architectural drawings.

1.02 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Materials shall be delivered to the site in undamaged condition, stored in fully covered, well ventilated areas, and protected from the elements. Store materials above the ground upon platforms, pallets, skids or other supports. Keep materials free from dirt, grease and other foreign matter, and protect from corrosion. Material showing evidence of damage will be rejected. Immediately remove rejected materials from the work.

1.03 QUALITY ASSURANCE

- A. Fabrication and Erection:
 - 1. Perform all work in accordance with the applicable provisions of the AISC "Specifications for the Design, Fabrication and Erection of Structural Steel for Buildings," and AWS "Structural Welding Code," latest approved edition.
 - 2. All structural steel, both in the shop and in field shall be transported and handled and erected in such manner as will preclude any injury thereto and in no case shall the material be subjected to any undue stresses in any part of connection or member.
- B. Coordination: Coordinate the work in the structural steel section with that of all other sections. Provide all punching and drilling indicated on the drawings, or required for the attachment of their work to the structural steel framing for pipe and duct supports, anchors, aluminum sash, doors and similar work. Provide necessary drilling and punching; accurately locate and arrange to receive and engage the same.
- C. Field Measurements: Before starting work, secure all field measurements pertaining to or affecting the work of this section and verify the locations and exact position of all anchor bolts occurring therein.
- D. Certification of Materials: Identify all structural steel by heat or melt number and accompany with mill analysis and test reports. Furnish evidence to the Architect that the materials conform with the requirements of these specifications.

- E. Design of Members and Connections: Details shown are typical; similar details apply to similar conditions, unless otherwise indicated. Verify dimensions at site whenever possible without causing delay in the work.

- 1. Promptly notify Architect whenever design of members and connections for any portion of structure are not clearly indicated.

1.04 PERFORMANCE REQUIREMENTS

- A. Design loads for the structural design and construction of the below listed fabrications are to satisfy applicable codes but are to be not less than the minimum values specified herein.

PART 2 – PRODUCTS

2.01 MATERIALS

- A. Steel Sections: ASTM A 36.
- B. Steel Tubing: ASTM A 500, Grade B.
- C. Bolts, Nuts, and Washers: ASTM A 307.
- D. Welding Materials: AWS D1.1; type required for materials being welded.
- E. Primer: Fed. Spec. TT-P-31, red; for shop application and field touch-up.
- F. Touch-up Primer for Galvanized Surfaces: Fed. Spec. TT-P-641.

2.02 FABRICATION

- A. Verify dimensions on site prior to shop fabrication.
- B. Fabricate items with joints tightly fitted and secured.
- C. Fit and shop assemble in largest practical sections, for delivery to site.
- D. Grind exposed welds flush and smooth with adjacent finished surface. Ease exposed edges to small uniform radius.
- E. Exposed Mechanical Fastenings: Flush countersunk screws or bolts; unobtrusively located; consistent with design of structure, except where specifically noted otherwise.
- F. Make exposed joints butt tight, flush, and hairline.
- G. Supply components required for anchorage of metal fabrications. Fabricate anchorage and related components of same material and finish as metal fabrication, except where specifically noted otherwise.
- H. Fabricate metal bar grating type steel stairs in arrangements indicated for various locations. In general, provide stairs which conform to the types as indicated and specified in the Metal Stairs Handbook of the National Association of Architectural Metal Manufacturers, current edition and as detailed on the Drawings.
- I. Fabricate stringers and framing for platforms and wells from rolled structural shapes in sizes

and arrangement indicated or as required by design criteria. Provide combination pressed steel treads and risers and steel pan linings at platforms of minimum 12-gauge steel. Provide all hangers, anchors, braces, supports and attachments as indicated or necessary to construct complete stairs.

1. Extend stringers around platforms to form a base.
2. Provide beams, struts, hangers and other supports at platforms.
3. Support treads and risers on 1/4 inches x 1 1/4 inches x 1/8-inch bracket angles welded or riveted to stringers.
4. Provide clips welded to stair construction for attachment of furring on stair and platform soffits.

2.03 ITEMS TO BE FABRICATED

- A. Gates: Gates shall be constructed from the structural shapes and sizes indicated on the drawings. All welds shall be continuous; tack welding will not be permitted. Grind all welds smooth.
 1. Manually Controlled Gate: Provide sliding gates to the size and shape indicated.
- B. Fence and Railings: Railings shall be constructed from the structural shapes and sizes indicated on the drawings. All welds shall be continuous; tack welding will not be permitted. Grind all welds smooth.
- C. Steel Bollards: "Extra Strong Weight" steel pipe, size as indicated. Anchor posts in concrete as indicated and fill solidly with concrete having a minimum compressive strength of 2,500 PSI.

2.04 GALVANIZING

- A. All items noted on drawings and parts embedded in concrete, or in contact with concrete shall be galvanized by the hot-dip process, conforming to ASTM A123-68a. All required hot-dip galvanizing shall be done after fabrication in the largest sections possible. Items too large for available dip tanks shall be sprayed by approved methods, with molten zinc to coating thickness of .003-inch to .004-inch.
- B. Weight of the zinc coating per square foot of actual surface area shall average not less than 2.0 ounces, and no individual specimen shall show less than 1.8 ounces.
- C. All shop galvanized metal work necessitating field welding which in any manner removes the original galvanizing shall be restored by field cold galvanizing with "Galvaloy", "Galvicon", "Drygalv" or equal.

2.05 FINISH

- A. Clean surfaces of rust, scale, grease, and foreign matter prior to finishing.
- B. Do not prime surfaces in direct contact bond with concrete or where field welding is required.
- C. Prime paint items scheduled with one coat; except, apply two coats to surfaces inaccessible after assembly or erection.
- D. Galvanize items to minimum 1.25 oz/sq ft zinc coating in accordance with ASTM A386.

- E. Provide zinc-coated or cadmium plated fasteners for exterior use and where built into exterior walls.
- F. Field painting shall be in accordance with Section 09 91 13, "Exterior Painting".

PART 3 – EXECUTION

3.01 PREPARATION

- A. Obtain Architect approval prior to site cutting or making adjustments not scheduled.
- B. Clean and strip site primed steel items to bare metal where site welding is scheduled.
- C. Make provision for erection loads with temporary bracing. Keep work in alignment.
- D. Supply items required to be cast into concrete or embedded in masonry with setting templates, to appropriate sections.

3.02 INSTALLATION

- A. Install items plumb and level, accurately fitted, free from distortion or defects.
- B. All welding shall be by certified welders. All welding shall be done in shop to the greatest extent possible. Perform welding in accordance with AWS D1.1.
- C. Wall Supported Items: Attach all wall supported items by use of expansion anchors in concrete or masonry walls, and by lag bolting to adequate blocking installed in wood stud walls.
- D. After installation, touch-up field welds, scratched or damaged surfaces with primer.

END OF SECTION

SECTION 07 25 00

WEATHER BARRIERS

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 SUMMARY

- A. Section Includes: Weather-resistive barriers (building paper) including sealing joints and protrusions through membranes, with accessories as required for complete installation.

1.03 REFERENCES

- A. ASTM C 920 Standard Specification for Elastomeric Joint Sealants.
- B. ASTM D 412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers-Tension
- C. ASTM D 779 Standard Test Method for Water Resistance of Paper, Paperboard and Other Sheet Materials by the Dry Indicator Test Method.
- D. ASTM D 828 Tensile Properties of Paper and Paperboard Using Constant-Rate-of-Elongation Apparatus.
- E. ASTM D 882 Standard Test Method for Tensile Properties of Thin Plastic Sheeting
- E. ASTM D 903 Peel or Stripping Strength of Adhesive Bonds
- F. ASTM E 84 Test Method for Surface Burning Characteristics of Building Materials.
- G. ASTM E 96 Test Method for Water Vapor Transmission of Materials.
- H. ASTM E 154 Standard Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover
- I. ASTM E 2273 Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies.
- J. ASTM E 2556 Standard Specification for Vapor Flexible Sheet Water-Resistive Barriers Intended for Mechanical Attachment.
- K. ASTM G 21 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi
- L. ICC Evaluation Service Report 1027.
- M. AAMA 711 - Voluntary specification for self-adhering flashing.

1.04 SUBMITTALS

- A. Product Data: Submit manufacturer current technical literature for each type of membrane and component.
- B. Samples: Submit samples of each type of material.
- C. Quality Assurance Submittals
 - 1. Manufacturer Instructions: Provide manufacturer's written installation instructions.
- D. Warranty: Provide manufacturer's standard warranty.
 - 1. Products shall be free from defects in materials and workmanship for a period of two years from the date of purchase. This warranty does not apply to loss due to abuse. Material found to be defective will be replaced at no charge by the manufacturer, but in no event shall the manufacturer be liable for any other costs or damages, including any labor costs.
- E. Closeout Submittals: Refer to Section 01 71 00 – Contract Closeout.

1.05 QUALITY ASSURANCE

- A. Qualifications
 - 1. Installer shall have experience with installation of similar weather barrier assemblies under similar conditions.
 - 2. Installation shall be in accordance with manufacturer's installation guidelines and recommendations.
 - 3. Source Limitations: Provide weather barrier and accessory materials produced by single manufacturer.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Deliver weather barrier materials and components in manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Store weather barrier materials as recommended by system manufacturer.

1.07 SCHEDULING

- A. Review requirements for sequencing of installation of weather barrier assembly with installation of windows, doors, louvers and flashings to provide a weather-tight barrier assembly.

PART 2 – PRODUCTS

2.01 VAPOR PERMEABLE WEATHER-RESISTIVE BARRIER

- A. Two-ply polymeric housewrap and asphalt saturatued kraft Grade D breather type building paper, HydroTex by Henry Company, or equal.
- B. Reference Standard; Federal Specification UU-B-790a, Type 1, Grade D, Style 2.

- C. Exceeds ASTM E 2273 and ASTM E 2556 Type II performance requirements.
- D. Moisture Vapor Transmission: 7.6 perms when tested in accordance with ASTM E 96.
- E. Water Resistance: 120 minutes minimum when tested in accordance with ASTM D 779.
- F. Drainage Efficiency: 95 percent minimum when tested in accordance with ASTM E 2273.

2.02 WEATHER-RESISTIVE BARRIER SEAM TAPE

- A. Pressure sensitive sheathing tape by Henry Company, or equal.
- B. Roll Dimensions: 1-7/8 inch x 55 yards.
- C. Adhesive Type: Acrylic.

2.03 SEALANT

- A. One component, moisture curing, non-sag, gun-grade elastomeric polymer for use as a sealant or liquid applied flashing, Moistop Sealant by Henry Company, or equal.
- B. Reference Standards: AAMA 808.3 and ASTM C 920.
- C. Movement Capbaility: +/- 25 percent in accordance with ASTM C 719.
- D. Max VOC: 9 g/L in accordance with ASTM D 3960.
- E. Compatibility: Tested for compatibility with flexible flashing; AAMA 713.

2.04 FLEXIBLE FLASHING

- A. Flexible Flashing: Self-adhesive, SBS modified asphalt waterproof membrane laminated to high density engineered film membrane, FortiFlash Waterproof Flashing by Henry Company, or equal.
 - 1. Reference Standards: AAMA 711.
 - 2. Water Vapor Permeance: <.08 perms 25-Mil, <.05 perms 40-Mil (waterproof); ASTM F 1249, E96 (A).
 - 3. Water Resistance: 200 hours minimum (waterproof); ASTM D 779.
- B. Primer: Polymer emulsion based primer for self-adhesive membranes as needed, Aquatac Primer by Henry Company, or equal.
 - 1. Composition: Water based, VOC< 50 g/L.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Verify substrate and surface conditions are in accordance with weather barrier manufacturer recommended tolerances prior to installation of weather barrier and accessories.

- B. Ensure items which pass through membrane are properly and rigidly installed, substrate is free of projections and irregularities which may be detrimental to proper installation of membrane.
- C. Surfaces should be dry and cleaned free of any dirt or other substances that may interfere with adhesion, as well as any sharp protrusions. Surfaces shall have no voids, damaged, or unsupported areas. Repair surfaces before installing membrane.

3.02 INSTALLATION

- A. Apply membrane in accordance with manufacturer's recommendations, laid smooth without folds or bunches of material.
 - 1. Seam Overlap: As recommended by building paper manufacturer for specific building paper material and application indicated.
 - 2. Sealing: Seal items projecting through building paper.
- B. Inspect and repair building paper prior to application of finish material over building paper; tape tears, perforations and similar damage.
- C. Install weather barrier over exterior face of exterior wall substrate in accordance with manufacturer recommendations.
- D. Start weather barrier installation at a building corner, leaving 6-12 inches of weather barrier extended beyond corner to overlap.
- E. Apply wrap with grooved surface pattern in vertical direction.
- F. Install weather barrier in a horizontal manner starting at the lower portion of the wall surface. Maintain weather barrier plumb and level.
- G. Shingle weather barrier over back edge of weep screed. Seal weather barrier with sealant or tape to weep screed. Ensure weeps are not blocked.
- H. Subsequent layers shall overlap lower layers a minimum of 6 inches horizontally in a shingling manner.
- I. Window and Door Openings: Extend weather barrier completely over openings.
- J. Weather Barrier Attachment:
 - 1. Attach weather barrier to studs through exterior sheathing. Secure using weather barrier manufacturer recommended fasteners, space 12 -18 inches vertically on center along stud line, and 24 inches on center, maximum horizontally.
- K. Apply flashing membrane in accordance with manufacturer's recommendations, laid smooth without creases or bunches of material. Verify compatibility with adjacent materials prior to installation.
 - 1. Seam Overlap: As recommended by flashing manufacturer for application indicated.

2. Flashing: As recommended by manufacturers published guides, industry standard installation methods, or project specific architectural details.
- L. To apply flashing, peel away the release sheet and press membrane firmly over substrate, applying sufficient pressure with a metal or wood roller along the entire membrane to ensure a continuous seal.

3.03 PROTECTION

- A. Protect installed weather barrier from damage.

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 07 92 00

JOINT SEALANTS

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 SECTION INCLUDES

- A. Sealants for exterior applications.

1.03 ACTION SUBMITTALS

- A. Product Data: Provide a list of all materials intended for use on the Project. For each product provide:
 - 1. Test certification.
 - 2. Manufacturer's specifications, recommendations, limitations, and installation instructions, including cleaning of joint surfaces.
 - 3. Indicate location(s) of use for each product.
- B. Sustainable Design Submittals:
 - 1. Submit information necessary to establish and document compliance with the California Green Building Standards Code.
- C. Samples for Color Selection for Exposed Sealants: Manufacturer's standard bead samples consisting of strips of actual products showing full range of colors available.
- D. Samples for Verification: For each kind of color of joint sealant required, provide samples of joint sealants in ½-inch wide joints formed between two 6-inch strips of material, matching appearance of exposed surfaces adjacent to joint sealants.
- E. Joint-Sealant Schedule: Include the following information:
 - 1. Joint-sealant application, joint location, and designation.
 - 2. Joint-sealant manufacturer and product name.
 - 3. Joint-sealant formulation.
 - 4. Joint-sealant color.

1.04 INFORMATIONAL SUBMITTALS

- A. Manufacturer's Certification that primer is not required for each substrate where primer is to be omitted.
- B. Materials Testing Reports: From third-party testing agency, confirming that materials meet

specified standards.

- C. Compatibility and Adhesion Test Reports: From sealant manufacturer, indicating materials forming joint substrates and joint-sealant backings have been tested for compatibility and adhesion with joint sealants.
- D. Sealants, Waterproofing and Restoration Institute (SWRI) Validation Certificate: For each sealant specified to be validated by SWRI's Sealant Validation Program.
- E. Manufacturer Certificates: Signed by manufacturer, certifying that materials, substrates, and conditions specified for the Project comply with manufacturer's requirements. Include interpretation of test results and written recommendations for primers and substrate preparation needed for adhesion.
- F. Sample warranty: Copy of manufacturer's warranty, stating obligation, remedies, limitations, and exclusions.

1.05 QUALITY ASSURANCE

- A. Material Compatibility: Sealant materials shall be compatible with one another and with other specified materials, under conditions of service and application required.
- B. VOC content of interior adhesives and sealants used shall comply with requirements of authorities having jurisdiction.
- C. Mockups: provide sealants for mockups.
- D. Source Limitations: Obtain each kind of joint sealant from a single source manufacturer.
- E. Manufacturer Qualifications: Company with at least 10 years documented experience in the manufacture of specified products and systems.
- F. Installer qualifications:
 - 1. Qualified firm that is approved, authorized, or licensed by material manufacturer to install specified materials and systems.
 - 2. Foreman shall:
 - a. Be trained by the material manufacturer.
 - b. Have at least 5 years' experience as a foreman on similar projects.
- G. Testing Agency Qualifications: Qualified according to ASTM C 1021 to conduct the testing indicated.

1.06 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to Project site in original unopened containers or bundles with labels indicating manufacturer, product name and designation, color, expiration date, pot life, curing time, and mixing instructions for multicomponent material.
- B. Store and handle materials in compliance with manufacturer's written instructions to prevent their deterioration or damage due to moisture, high or low temperatures, contaminants, or other causes.

1.07 PROJECT CONDITIONS

- A. Environmental Limitations: Do not proceed with installation of joint sealants under the following conditions:
 - 1. When ambient and substrate temperature conditions are outside limits permitted by joint sealant manufacturer.
 - 2. When joint substrates are wet.
- B. Joint-Width Conditions: Do not proceed with installation of joint sealants where joint widths are less than those allowed by joint sealant manufacturer for applications indicated.
- C. Joint-Substrate Conditions: Do not proceed with installation of joint sealants until contaminants capable of interfering with adhesion are removed from joint substrates.

1.08 WARRANTY

- A. Special Installer's Warranty: Installer agrees to repair or replace joint sealants that do not comply with performance and other requirements specified in this Section within specified warranty period.
 - 1. Warranty Period: 5 years from date of Substantial Completion.
- B. Special Manufacturer's Warranty: Manufacturer agrees to furnish joint sealants to repair or replace those joint sealants that do not comply with performance and other requirements specified in this Section within specified warranty period.
 - 1. Warranty Period: 10 years from date of Substantial Completion.
- C. Special warranties specified in this Article exclude deterioration or failure of joints sealants from the following:
 - 1. Movement of the structure caused by structural settlement or by errors attributable to design or construction, resulting in stresses on the sealant exceeding sealant manufacturer's written specifications for sealant elongation and compression.
 - 2. Disintegration of joint substrates from natural causes exceeding design specifications.
 - 3. Mechanical damage caused by individuals, tools, or other outside agents.
 - 4. Changes in sealant appearance caused by accumulation of dirt or other atmospheric contaminants.

1.09 MISCELLANEOUS CAULKING AND SEALING WORK

- A. The entire extent of sealing work is not necessarily fully or individually described here or on the drawings. Sealing shall be provided wherever required to prevent light leakage as well as moisture leakage. Refer to drawings for conditions and related parts of the work.

PART 2 – PRODUCTS

2.01 PRODUCTS AND MANUFACTURERS

- A. Products: Subject to compliance with requirements, provide one of the products indicated for each type in the sealant schedule at the end of Part 3.

2.02 MATERIALS - GENERAL

- A. Colors of Exposed Joint Sealants: As selected by Architect from manufacturer's full range.
- B. Concealed Sealants: Manufacturer's standard colors.
- C. Compatibility: Provide joint sealants, backings, and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by sealant manufacturer based on field experience.

2.03 ELASTOMERIC JOINT SEALANTS

- A. Elastomeric Sealant Standard: Comply with ASTM C920 and other requirements indicated for each liquid applied chemically curing sealant in the Elastomeric Joint-Sealant Schedule at the end of Part 3, including those referencing ASTM C920 classification for type, grade, class, and uses.
- B. Additional Movement Capability: Where additional movement capability is specified in the Elastomeric Joint-Sealant Schedule, provide products with the capability, when tested for adhesion and cohesion under maximum cyclic movement per ASTM C719, to withstand the specified percentage change in the joint width existing at the time of installation and remain in compliance with other requirements of ASTM C920 for uses indicated.
- C. Stain-Test-Response Characteristics: Where elastomeric sealants are specified in the Elastomeric joint-Sealant Schedule to be non-staining to porous substrates, provide products that have undergone testing according to ASTM C 1248 and have not stained porous joint substrates indicated for Project.

2.04 ACOUSTICAL JOINT SEALANT

- A. Acoustical Sealant for Exposed and Concealed Joints: manufacturer's standard nonsag, paintable, non-staining, non-hardening, paintable latex sealant complying with ASTM C 834 and the following:
 - 1. Products effectively reduces airborne sound transmission through perimeter joints and openings in building construction as demonstrated by testing representative assemblies according to ASTM E 90.
 - 2. Subject to compliance, available products but not limited to:
 - a. AC-20 FTR Acoustical and Insulation Sealant; Pecora Corporation.
 - b. SHEETROCK Acoustical Sealant; United States Gypsum Co.

2.05 JOINT-SEALANT BACKING

- A. General: Provide sealant backings of material and type that are non-staining; are compatible with joint substrates, sealants, primers, and other fillers; and are approved for applications indicated by sealant manufacturer based on field experience and laboratory testing.
- B. Cylindrical Sealant Backings: ASTM C 1330, of type indicated below and of size and density

ot control sealant depth and otherwise contribute to producing optimum sealant performance:

1. Type C: Closed-cell material with a surface skin.
- C. Elastomeric Tubing Sealant Backings: Neoprene, butyl, EPDM, or Silicone tubing complying with ASTM D 1056, non-absorbent to water and gas, and capable of remaining resilient at temperatures down to minus 26 deg F. Provide products with low compression set and of size and shape to provide a secondary seal, to control sealant depth, and otherwise contribute to optimum sealant performance.
- D. Bond-Braker Tape: Polyethylene tape or other plastic tape recommended by sealant manufacturer for preventing sealant from adhering to rigid, inflexible joint-filler materials or joint surfaces at back of joint where such adhesion would result in sealant failure. Provide self-adhesive tape where applicable.

2.06 MISCELLANEOUS MATERIALS

- A. Primer: Material recommended by joint-sealant manufacturer where required for adhesion of sealant to joint substrates indicated, as determined from preconstruction joint-sealant-substrate tests and field tests.
- B. Cleaners for Nonporous Surfaces: Chemical cleaners acceptable to manufacturers of sealants and sealant backing materials, free of oily residues or other substances capable of staining or harming joint substrates and adjacent nonporous surfaces in any way, and formulated to promote optimum adhesion of sealants with joint substrates.
- C. Masking Tape: Non-staining, nonabsorbent material compatible with joint sealants and surfaces adjacent to joints.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Examine joints indicated to receive joint sealants, with Installer present, for compliance with requirements for joint configuration, installation tolerances, and other conditions affecting joint-sealant performance.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Surface Cleaning of Joints: Clean out joints immediately before installing joint sealants to comply with joint-sealant manufacturer's written instructions and the following requirements:
 1. Remove all foreign material from joint substates that could interfere with adhesion of joint sealant, including dust, paints (except permanent, protective coatings tested and approved for sealant adhesion and compatibility by sealant manufacturer), old joint sealants, oil grease, waterproofing, water repellants, water, surface dirt, and frost.
 2. Clean porous joint substrate surfaces by brushing, grinding, blast cleaning, mechanical abrading, or a combination of these methods to produce a clean, sound substrate capable of developing optimum bond with joint sealants. Remove loose particles remaining from above cleaning operations by vacuuming or blowing out

joints with oil-free compressed air. Porous joint surfaces include the following:

- a. Concrete.
- b. Masonry.
- c. Unglazed surfaces of ceramic tile.
- d. Stone tile.

3. Remove laitance and form-release agents from concrete.

4. Clean nonporous joint substrate surfaces with chemical cleaners or other means that do not stain, harm substrates, or leave residues capable of interfering with adhesion. Non-porous joint surfaces include the following:

- a. Metal.
- b. Glass.
- c. Porcelain enamel.
- d. Glazed surfaces of ceramic tile.

B. Joint Priming: Prime joint substrates where recommended by joint-sealant manufacturer or as indicated by preconstruction joint-sealant-substrate tests or prior experience. Apply primer to comply with joint sealant manufacturer's written instructions. Confine primers to areas of joint-sealant bond; do not allow spillage or migration onto adjoining surfaces.

C. Masking Tape: Use masking tape where required to prevent contact of sealant or primer with adjoining surfaces that otherwise would be permanently stained or damaged by such contact or by cleaning methods required to remove sealant smears. Remove tape immediately after tooling without disturbing joint seal.

3.03 INSTALLATION OF JOINT SEALANTS

A. General: Comply with ASTM C 1193 and joint-sealant manufacturer's written installation instructions for products and applications indicated unless more stringent requirements apply.

B. Install sealant backings of kind indicated to support sealants during application and at position required to produce cross-sectional shapes and depths of installed sealants relative to joint widths that allow optimum sealant movement capability.

C. Install bond-breaker tape behind sealants where sealant backings are not used between sealants and backs of joints.

D. Install sealants using proven techniques that comply with the following and at the same time backings are installed:

- 1. Place sealants so they directly contact and fully wet joint substrates.
- 2. Completely fill recesses in each joint configuration.
- 3. Produce uniform, cross-sectional shapes and depths relative to joint widths that

allow optimum sealant movement capability.

- E. Tooling of Non-Sag Sealants: Immediately after sealant application and before skinning or curing begins, tool sealants to form smooth, uniform beads of configuration indicated. Use tooling agents that are approved in writing by sealant manufacturer and that do not discolor sealants or adjacent surfaces.
 - 1. Remove excess sealants from surfaces adjacent to joint.
 - 2. Use tooling agents that are approved in writing by sealant manufacturer and that do not discolor sealants or adjacent surfaces.
 - 3. Provide concave joint profile per Figure 8A in ASTM C 1193 unless otherwise indicated.

3.04 JOINT DIMENSIONS

- A. Joint dimension shall be as shown on the drawings. In joints up to 1/4 inch in width the depth of the sealant shall be the same as the joint width.
- B. In open joints over 1/4-inch-wide, the depth of the sealant shall be approximately one-half the width of the joint, but in no case less than 1/4 inch deep.
- C. When open joints exceed the depth requirements, insert backup material to the necessary depth stated above. If not, place bond breaker tape in bottom of joint.
- D. When perimeter joints around frames that are to be sealed do not have built-in stops, insert backup material to provide a joint with a minimum depth of 3/8 inch and a maximum depth of 1/2 inch.

3.05 FIELD QUALITY CONTROL

- A. Field-Adhesion Testing: Field test joint-sealant adhesion to joint substrates as follows:
 - 1. Extent of Testing: Test completed, and cured sealant joints as follows:
 - a. Perform 10 tests for the first 1000 feet of joint length for each kind of sealant and joint substrate.
 - b. Perform one test for each 1000 feet of joint length thereafter or one test per each floor per elevation.
 - 2. Test Method: Test joint sealants by hand-pull method described below:
 - a. Make knife cuts from one side of joint to the other, followed by two cuts approximately 2 inches long at sides of joint and meeting cross-cut at one end. Place a mark 1 inch cross-cut end of the 2-inch piece.
 - b. Use fingers to grasp the 2-inch piece of sealant between cross-cut end and 1-inch mark; pull firmly at a 90-degree angle or more in direction of side cuts while holding a ruler along side of sealant. Pull sealant out of the joint to the distance recommended by sealant manufacturer for testing adhesive capability, but not less than that equaling specified maximum movement capability in extension; hold this position for 10 seconds.

- c. For joints with dissimilar substrates, check adhesion to each substrate separately. Do this by extending cut along one side, checking adhesion to opposite side, and then repeating this procedure for opposite side.
- B. Evaluation of Field-Adhesion-Test Results: Sealants not evidencing adhesive failure from testing or noncompliance with other indicated requirements will be considered satisfactory. Remove sealants that fail to adhere to joint substrates during testing or to comply with other requirements. Retest failed applications until test results prove sealants comply with indicated requirements.

3.06 ELASTOMERIC JOINT-SEALANT SCHEDULE

- A. **JS-1** - Low Modulus Nonacid-Curing Silicone Sealant: Where joint sealants of this type are indicated. Meets ASTM C 920.
 - 1. Products: Provide one of the following, but not limited to:
 - a. DOWSIL 790; Dow Corning.
 - b. Silpruf; GE Silicones.
 - c. 864; Precora Corporation.
 - d. Spectrem 1; Tremco Inc.
 - 2. Color: Match architect's samples(s) or Architect will select from the standard range of colors from the sealant manufacturer.
 - 3. Type S, Grade NS, Class 100/50,
 - 4. Use related to Exposure: NT (non-traffic).
 - 5. Uses Related to Joint Substrates: M (Mortar), G (Glass), A (Aluminum), O (Other).
 - 6. Applications: Exterior, horizontal and vertical joints.
- B. **JS-2** - Urethane: Multicomponent, pourable urethane joint sealant (self-leveling). Meets ASTM C 920.
 - 1. Products: Provide one of the following, but not limited to:
 - a. MasterSeal SL 2; BASF Corporation Construction Systems.
 - b. Chem-Calk 5550SL; Bostik, Inc.
 - c. Iso-Flex 880 GB; LymTal International.
 - d. Dynatrol II SG; Pecora Corporation.
 - e. Stampede-2SL; Sherwin-Williams Company.
 - f. THC 900/901; Tremco Inc.
 - 2. Type M, Grade P, Class 25.

3. Use related to Exposure: T (traffic) and NT (non-traffic).
 4. Applications/ Locations: Parking deck, ramps, driveways, sidewalk joints, and industrial flooring.
- C. **JS-2a** - Urethane: Multicomponent, pourable urethane joint sealant (self-leveling). Meets ASTM C 920.
1. Products: Provide one of the following, but not limited to:
 - a. MasterSeal SL 2; BASF Corporation Construction Systems.
 - b. Chem-Calk 5550SL; Bostik, Inc.
 - c. Iso-Flex 880 GB; LymTal International.
 - d. Dynatrol II SG; Pecora Corporation.
 - e. Stampede-2SL; Sherwin-Williams Company.
 - f. THC 900/901; Tremco Inc.
 2. Type M, Grade P, Class 35.
 3. Use related to Exposure: T (traffic) and I (immersible).
 4. Use related to Joint Substrate: M, A, O.
 5. Applications/ Locations: Parking deck, ramps, driveways, sidewalk joints, and industrial flooring.
- D. **JS-3** - Silicone: Single component Neutral-curing, non-sag silicone sealant. Meets ASTM C920.
1. Products: Provide one of the following, but not limited to:
 - a. SCS2700 Silfruf LM; GE Construction Sealants.
 - b. Sikasil WS-290; Sika Corporation.
 - c. Spectrem 2; Tremco Inc.
 2. Type S, Grade NS, Class 100/50.
 3. Use related to Exposure: NT (non-traffic).
 4. Use related to joint Substrate: M, G, A, O.
 5. Applications/ Locations: Control joints in precast concrete panels and metal curtain walls. Weather seal in glass-to-glass butt joint glazing, and weather seal in non-structural glazing applications, including cap, toe and heel beads.
- E. **JS-4** - Mildew-Resistant joint sealant: Formulated for prolonged exposure to humidity with fungicide to prevent mold and mildew growth. Meets ASTM C 920.

1. Products: Provide one of the following, but not limited to:
 - a. 786-M White; Dow Corning Corporation.
 - b. SCS 1700 Sanitary; GE Construction Sealants.
 - c. RTV GP; Soudal USA.
 - d. Tremsil 200; Tremco Inc.
 2. Type S, Grade NS, Class 25.
 3. Use related to Exposure: NT (non-traffic).
 4. Use related to joint substrate: A, G, O.
 5. Applications/ Locations: Around fixtures in restrooms, locker rooms, swimming pool facilities and lavatories.
- F. **JS-5** - Silicone: Medium modulus elastomeric sealant for weatherproofing porous stone and metal panel substrates, ASTM C 920.
1. Products: Provide one of the following, but not limited to:
 - a. 756 SMS; Dow Corning Corporation.
 - b. SilPruf NB; GE Construction Sealants.
 - c. 895 NST; Pecora Corporation.
 - d. Spectrum 3; Tremco Inc.
 2. Type S, Grade NS, Class 50
 3. Use related to Exposure: NT (non-traffic)
 4. Use related to joint substrate: M, G, A, O.
 5. Movement: Plus-minus 50 percent.
 6. Applications/ Locations: Joints between natural stone, metal panels, perimeter seals around window frames.
- G. **JS-6** – Silicone: Paintable sealant ASTM C 920.
1. Product:
 - a. GE: Paintable Silicone Supreme Window & Door Sealant or equivalent.
 2. Type S, Grade NS, Class 25
 3. Use related to Exposure: NT (non-traffic).
 4. Use related to joint substrate: G, A, O.

5. Applications/ Locations: windows, doors, siding, trim, decks, lattice, soffits, and vents.
- H. **JS-7** - Foam-in-place Gap Sealer: Minimal expanding, single component polyurethane in aerosol cans; "Great Stuff" or "Great Stuff Pro" by Dupont or accepted equal.
1. Sealer shall be UL listed as Class 1 sealant.
 2. Sealer shall conform to recommendations included in AAMA 812.
 3. Applications/ Locations: Filling gaps between window/door frames and walls, non-rated penetrations, etc.
- 3.07 MISCELLANEOUS SEALING WORK
- A. The entire extent of sealing work is not necessarily fully or individually described herein. Sealing shall be provided wherever required to prevent light leakage as well as moisture leakage. Refer to drawings for conditions and related parts of the work.
 - B. All penetrations and openings in exterior walls shall be sealed in compliance with CAC Title 24 standards.
- 3.08 PROTECTION
- A. Protect joint sealants during and after curing period from contact with contaminating substances and from damage resulting from construction operations or other causes so sealants are without deterioration or damage at time of Substantial Completion. If, despite such protection, damage or deterioration occurs, cut out and remove damaged or deteriorated joint sealants immediately so installation with repaired areas are indistinguishable from the original work.
- 3.09 CLEANING
- A. Clean off excess sealants or sealant smears adjacent to joints as the Work progresses by methods and cleaning materials approved in writing by manufacturers of sealants and by products in which the joint occurs.

END OF SECTION

SECTION 09 24 00

CEMENT PLASTERING

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 SECTION INCLUDES

- A. Supply and installation of base coat, reinforcing mesh and finish installed over Portland cement stucco.

1.03 RELATED SECTIONS

- A. Section 07 25 00 – Weather Barriers.
- B. Section 07 62 00 – Sheet Metal Flashing and Trim

1.04 REFERENCES

- A. ASTM A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
- B. ASTM A525 Standard Specification for General Requirements for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process.
- C. ASTM C35 Standard Specification for Inorganic Aggregates for Use in Gypsum Plaster Abstract.
- D. ASTM C926 Standard Specification for Application of Portland Cement-Based Plaster.
- E. ASTM C932 Standard Specification for Surface-Applied Bonding Compounds for Exterior Plastering.

1.05 QUALITY ASSURANCE

- A. Codes and Reference Standards: In addition to complying with all pertinent codes and regulations, comply with the following:
 - 1. "Lathing and Plastering Reference Specifications" published by California Lathing and Plastering Contractor's Association (CLPA).
 - 2. ANSI A42.2, Specifications for Portland Cement and Portland Cement-Lime Plastering, Exterior (Stucco) and Interior.
 - 3. ANSI A42.3, Specifications for Lathing and Furring for Portland Cement and Portland Cement-Lime Plastering, Exterior (Stucco) and Interior.

1.06 SUBMITTALS

- A. Prepare one 48-inch x 48-inch sample panel of each texture specified, for approval by the

Architect before starting any work.

- B. Submit Manufacturer's Data for all items specified.

PART 2 – PRODUCTS

2.01 LATHING MATERIALS AND ACCESSORIES

- A. Finishes: Manufacturer's standard steel products unless indicated as zinc alloy. Where not otherwise indicated, provide manufacturer's standard galvanized finish on steel products except as follows:
1. Exterior Components: Hot-dip galvanized finish; ASTM A525 G90 for 18 gauge and lighter formed metal products, ASTM A123 galvanized after fabrication for 16 gauge and heavier products.
 2. Exterior Exposed Plastering Accessories: Provide zinc alloy accessories for exterior work, except where fully concealed in plaster, or specified otherwise.
- B. Underlayment:
1. Base Layer: Refer to Section 07 25 00 – Weather Barriers.
 2. Outer Layer: Refer to Section 07 25 00 – Weather Barriers.
- C. Metal Lath: Type SF, self-furring, welded, double wire type, 3/8-inch deep furred Stucco Netting, by K-Lath Corp. or equal.
- D. Accessories: Coordinate depth of accessory with thickness of and number of coats of plaster to be applied. All exposed accessories shall be finished to match plaster color.
1. Small-Nose Corner Beads: Expanded type with 2 7/8-inch wide flanges, Keene, #1-X, or equal.
 2. Cornerite: Manufacturer's standard preformed corner reinforcement made from 2.5 lb. per sq. yd. diamond mesh lath.
 3. Exterior Casing Beads: Manufacturer's standard with expanded flange to suit application, square-edged.
 4. Expansion Joints: Manufacturer's standard roll-formed XJ-15. Provide with removable protective tape to keep joints clean.
 5. Corner Reinforcement: Special stucco-type woven galvanized wire corner reinforcing strips.
 6. Foundation Screed: Type 7 weep screed, 26 gauge.
 7. Window and Door Corner Reinforcing: Patches Butterfly reinforcing, 2.5 lb lath, by Cemco, or equal.
- E. Anchorages: Tie wire, nails, screws, and other approved metal supports, of type and size to suit application and to rigidly secure lathing materials in place; galvanized coated.

2.02 PORTLAND CEMENT PLASTER (STUCCO)

- A. Gun plastic portland cement machine application of base coats shall conform to ASTM C926, Type I or II. Plasticizing agents may be added in manufacturing process not to exceed 12% of the total volume.
- B. Sand used for plaster shall be clean and well graded from coarse to fine and shall conform to ASTM C35.
- C. Water used for plaster shall be clean and free from deleterious amounts of acid, alkali, and organic materials.
- D. Stucco Finish Coat: Factory mixed and packaged and complying with the general requirements of the "Specifications and Standards of Manufactured Stucco Finishes" prepared by the Stucco Manufacturer's Association, by La Habra, Squires-Belt, Expo Stucco or equal.
 - 1. Stucco shall be integral color as indicated.
 - a. Color: As indicated on drawings.
 - b. Texture: As indicated in subsection 3.04.A.3.
- E. Bonding Agent: Complying with ASTM C932, nonoxidizing, non-crystallizing, unaffected by reapplication of moisture.

PART 3 – EXECUTION

3.01 INSPECTION

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to the proper and timely completion of the Work. Do not proceed until unsatisfactory conditions have been fixed.

3.02 FURRING AND LATH INSTALLATION AT METAL FRAMING

- A. Install two layers of underlayment over all surfaces in accordance with manufacturer's instructions.
 - 1. Install base layer per Section 07 25 00 – Weather Barriers.
 - 2. Install outer layer per Section 07 25 00 – Weather Barriers.
- B. Erect lath as required for cement plaster in accordance with referenced standards.
 - 1. Lath shall be discontinuous at all control/expansion joints.
- C. Provide solid backing each side of cut metal lath.
- D. Wrap horizontal surfaces with additional layer of underlayment.
- E. On horizontal surfaces, seal all nails penetrating backing paper with mastic.
- F. Corner Reinforcement: Install corner reinforcement at all corners of windows and doors.

3.03 EXPANSION/CONTROL SCREEDS

- A. Install expansion control joint screeds where indicated and specified herein. Provide horizontal and vertical screeds at door frame and window openings, and in field not to exceed 10 feet on center, or as shown. Limit of area shall not exceed 144 square feet. Length of panels shall not exceed 2-1/2 times the width.
- B. Provide corner metal reinforcing at all corners, and metal edge screeds at all locations where plaster abuts dissimilar materials.
- C. Door and Window Reinforcing: Install corner reinforcing at all doors and windows per manufacturer's installation instructions.

3.04 PLASTERING

- A. Application:
 - 1. Scratch Coat: Completely cover mesh lath in one heavy coat approximately 3/8-inch thick.
 - 2. Brown Coat: Scratch and brown to total 3/4-inch thickness. Brown coat shall be brought to a true even surface by rodding and floating, and left ready to receive finish coat.
 - 3. Exterior Finish Coat: Texture shall be "Fine" to match approved samples; to total thickness of 7/8-inch.
- B. Curing: Cure portland cement plaster by maintaining each coat in a moist condition following application; keep enclosed and fog-spray (after initial set) as required to prevent dry-out.
 - 1. Keep scratch coat moist for 48 hours before installation of brown coat.
 - 2. Keep brown coat moist for 48 hours after installation and then let dry out.
 - 3. Cure brown coat for a minimum of 10 days before installation of finish coat.
 - 4. Cure finish coat a minimum of 14 days before application of water repellant coatings.
- C. Complete all plaster work in the same plane and panel each day; do not stop short, such as at an expansion joint, etc.
- D. Plaster surfaces shall be true and flat, edges straight and even.
- E. Tolerances: Finish all plaster true and even within a tolerance of one in 500, leaving the finished surface free from tool marks and all other blemishes.
- F. Cleaning Metal Accessories: Wipe all metal accessories clean after application of each coat.
- G. Patching: Patch and repair all damaged plaster surfaces due to other trades, improper protection, or incomplete work of this Section.
 - 1. Damage includes both physical and color damage.
 - 2. Any patching or repair shall match adjacent color and texture.

3.06 CLEAN-UP AND PROTECTION

- A. Always keep premises clean and orderly, and adequately protect all other work from damage due to the work of this section.
- B. Upon final completion of this work, clean off spatters, remove all tools, equipment and unused materials and cuttings. Leave the work in a clean orderly manner.

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 09 30 13

CERAMIC TILING

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 SECTION INCLUDES

- A. Exterior ceramic tiling for walls.
- B. Ceramic tiling accessories.

1.03 QUALITY ASSURANCE

- A. Reference Standards:
 - 1. American National Standards Institute (ANSI)
 - a. A108.1-1992 Glazed Wall Tile, Ceramic Mosaic Tile, Quarry Tile and Paver Tile Installed with Dry-Set Portland Cement Mortar.
 - b. A108.5-1999 Ceramic Tile Installed with Dry-Set Portland Cement Mortar or Latex-Portland Cement Mortar.
 - c. ANSI A118.6-1999 Recommended Specifications for Ceramic Tile Grouts.
 - d. ANSI A137.1-1999 Recommended Specifications for Ceramic Tile.
 - e. ANSI A118.1 Dry-set Portland cement mortar
 - f. ANSI A118.4 Latex Portland cement mortar.
 - g. ANSI A118.6 Ceramic tile grouts.
 - h. ANSI A137.1 Ceramic tile.
 - 2. Tile Council of America, Inc. (TCA): Handbook for Ceramic Tile Installation, current edition.

1.04 SUBMITTALS

- A. Samples: Submit in duplicate.
 - 1. Exterior Wall Tile: Three tiles per sample for each color and type.
 - 2. Grout: Each color selected.
- B. Certificates:
 - 1. Master Grade Certificates:

- a. Conform to ANSI A137.1.
 - b. State grade, kind of tile, identification marks or tile packages, and name and location of project.
 - c. Issued and signed by manufacturer when tile is shipped.
- C. Manufacturer's Data: Submit manufacturer's data for all items to be supplied under this section of work.
- D. Manufacturer's Instructions: Furnish manufacturer's instructions for use of mortars, adhesives, and grouts.
- E. Shop Drawings: Submit shop drawings indicating tile pattern layout and layout of all expansion joints. Resubmitting copies of Architectural plans will not be acceptable.

1.05 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in manufacturer's original sealed containers.
 - 1. Labels legible and intact identifying brand name and contents.
 - 2. Tile cartons grade-sealed by manufacturer in accordance with ANSI A137.1.
 - 3. Grade-seals unbroken.
 - 4. Manufactured mortars and grouts to contain hallmarks certifying compliance with reference standards and be types recommended by tile manufacturer for application.
- B. Store materials under cover in manner to prevent damage or contamination.

1.06 JOB CONDITIONS

- A. Environmental:
 - 1. Install mortar, set and grout tile when surface temperature is minimum 50°F (10°C) and rising but no more than 90°F (32°C).
 - 2. Do not install mortar, set or grout tile when inclement weather conditions are expected within 48 hours after work is completed.
 - 3. Protection: Protect adjoining work surfaces before tile work begins.

1.07 EXTRA STOCK

- A. Provide owner with an additional five percent of each type of tile in unopened packages clearly labeled.

PART 2 – PRODUCTS

2.01 EXTERIOR WALL TILE

- A. Ceramic Tile: Colorbody porcelain ceramic tile.
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide colorbody porcelain ceramic tile as noted in the Finish Schedule in Drawings.
 - 2. Surface: Scratch-resistant, stainproof, dentproof.
 - 3. Size, Style and Color: See Finish Schedule in Drawings.

2.02 SETTING MATERIALS

- A. Portland Cement Mortar Installation Materials: Provide materials to comply with ANSI A108.1 as required for installation method designated, unless otherwise indicated.
- B. Thin-Set Portland Cement Mortar: Where thin-set portland cement mortar applications are indicated, use the following unless otherwise indicated:
 - 1. Laticrete 255, Multimax Multipurpose Thin Set Mortar, ANSI A118.4, by Laticrete International, or equal.

2.03 GROUTING MATERIALS

- A. Epoxy Grout: Proprietary two component pre-blended compound of portland cement, selected and graded aggregates, color pigments, resin and hardener and chemical additives gaged with latex additive to comply with manufacturer's directions.
- B. Manufacturers: Custom Building Products, or equal.
 - 1. Grout shall be non-sanded.
 - 2. Color: As selected by Architect from manufacturer's full range of standard colors.
 - 3. Joint Width: All joints between tiles shall be 1/8-inch unless noted otherwise.

2.04 MISCELLANEOUS MATERIALS

- A. Sealants: Refer to Section 07 92 00 – Joint Sealants.
- B. Transition Strip: Metal transition trim, by Schluter Systems, 1/8-inch thick, clear satin anodized aluminum. Contractor to use appropriate Schluter strip relative to thickness of tile.
- C. Tile Cleaner: Product specifically acceptable to manufacturer of tile sealer, tile and grout manufacturer for application indicated.
- D. Grout Sealer: "SurfaceGard Sealer", by TileLab, or equal.
- E. Grout Release: Glaze-N-Seal, AquaMix, or equal.

PART 3 – EXECUTION

3.01 INSPECTION

- A. Examine surfaces to receive tile work and conditions under which tile will be installed. Do not proceed with tile work until surfaces and conditions comply with requirements indicated in referenced tile installation standard (ANSI AN-3 and A-3).
- B. Condition of surface to receive tile:
 - 1. Assure that surfaces to receive tile are stable, flat, firm, dry, clean and free of oil, waxes and curing compounds or any material that would interfere with direct bonding.
 - 2. Protect adjacent surfaces prior to beginning tile work.

3.02 INSTALLATION, GENERAL

- A. ANSI Tile Installation Standards: Comply with applicable parts of ANSI 108 series of tile installation standards included under "American National Standard Specifications for the Installation of Ceramic Tile".
- B. TCA Installation Guidelines: TCA "Handbook for Ceramic Tile Installation (latest adopted edition)"; comply with TCA installation methods indicated or, if not otherwise indicated, as applicable to installation conditions shown.
- C. Extend tile work into recesses and under or behind equipment and fixtures, to form a complete covering without interruptions, except as otherwise shown. Terminate work neatly at obstructions, edges and corners without disrupting pattern or joint alignments.
- D. Accurately form intersections and returns. Perform cutting and drilling of tile without marring visible surfaces. Carefully grind cut edges of tile abutting trim, finish or built-in items for straight aligned joints. Fit tile closely to electrical outlets, piping, fixtures and other penetrations so that plates, collars, or covers overlap tile.
- E. Jointing Pattern: Unless otherwise shown, lay tile in grid pattern. Align joints when adjoining tiles on floor, base, walls and trim are same size. Layout tile work and center tile fields in both directions in each space or on each wall area. Adjust to minimize tile cutting. Provide uniform joint widths, unless otherwise shown.
 - 1. Laying Out Tilework: Lay out work so that, as far as possible, no tile less than half full size occurs. For heights stated in feet and inches on the drawings, maintain full courses to produce the nearest obtainable height using standard bases and trim. Lay out tiles on walls so that fields and patterns center exactly on individual wall areas.
- F. For tile mounted in sheets make joints between tile sheets same width as joints within tile sheets so that extent of each sheet is not apparent in finished work.
- G. Expansion Joints: Locate expansion joints and other sealant filled joints, including control, contraction and isolation joints, where indicated, or if not indicated, at no more than 24 feet on center in each direction, and as recommended in TCA "Handbook for Ceramic Tile Installation", and approved by Architect.
 - 1. Joints must be carried through all layers of installation materials, including tile,

directly over joints in substrate. Provide additional joints in tile work to align with all structural joints in concrete slabs.

2. Where joints in slab do not correspond to joints in tile work, provide manufacturer's recommended slip sheet to bridge over joints in slab.
 - a. Prepare joints and apply sealants to comply with requirements of referenced standards and sealant manufacturer.
- H. Grout tile to comply with referenced installation standards, using grout materials indicated.
 1. Apply grout release prior to grouting in accordance with manufacturer's recommendations.
- I. Mix and install proprietary components to comply with grout manufacturer's directions.

3.03 GROUT

- A. Install grout in accordance with ANSI108.10 - 1999 and manufacturer's directions.
 1. Proper curing of grout entails covering installation with non-staining kraft paper for a period of 72 hours.

3.04 TILE AND GROUT SEALING

- A. Before Grouting: Apply tile sealer to all surfaces prior to grouting to allow for easy clean-up after grouting. Apply material according to manufacturer's recommendations.
- B. After Grouting: After removing all excess residue and haze from tiles per manufacturer's recommendations, apply tile sealer to all grout joints and complete tile surfaces per manufacturer's recommendations.

3.05 SEALANTS

- A. After curing, remove spacers, and dry and clean all joints requiring caulking. Prime all joints to be caulked with primer recommended by the manufacturer of the caulking. Caulking shall be expertly applied, beaded smooth and concave, without protruding beyond adjacent surfaces. Caulking shall match color of grout in adjacent joints.

3.06 CLEANING AND PROTECTION

- A. Cleaning: Upon completion of placement and grouting, clean all ceramic tile surfaces in accordance with manufacturer's recommendations so they are free of foreign matter. Polish tiles with dry, clean cloth (cheese cloth is recommended).
- B. Unglazed tile shall be cleaned with acid solutions when permitted by tile and grout manufacturer's printed instructions, but no sooner than 14 days after installation. Protect metal surfaces, cast iron and vitreous plumbing fixtures from effects of acid cleaning. Flush surface with clean water before and after cleaning.
- C. Finished Tile Work: Leave finished installation clean and free of cracked, chipped, broken, unbonded, or otherwise defective tile work.
- D. Protection: Apply a protective coat of neutral protective cleaner to completed tile walls and floors. Protect installed tile work with Kraft paper or other heavy covering during construction

period to prevent staining, damage and wear.

- E. Prohibit foot and wheel traffic from using tiled floors for at least 7 days after grouting is completed.
- F. Before final inspection, remove protective coverings and rinse neutral cleaner from tile surfaces.

END OF SECTION

SECTION 09 91 13
EXTERIOR PAINTING

PART 1 - GENERAL

1.01 SUMMARY

- A. This Section includes surface preparation and the application of paint systems on the following exterior substrates:
 - 1. Concrete.
 - 2. Galvanized metal.
 - 3. Aluminum (not anodized or otherwise coated).
- B. Volume 1 - Contracting Requirements, and Division - 01 General Requirements apply to the Work of this Section.

1.02 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with applicable codes and regulations of governmental agencies having jurisdiction including those having jurisdiction over airborne emissions and industrial waste disposal. Where those requirements conflict with this Specification, comply with the more stringent provisions.
- B. Regulatory changes may affect the formulation, availability, or use of specified coatings. Confirm availability of coatings to be used prior to job going out to bid and before start of painting project.
 - 1. Comply with the current applicable regulations of the California Air Resources Board (CARB) and the Environmental Protection Agency (EPA).

1.03 ACTION SUBMITTALS

- A. Submit under provisions of Section 01 30 00.
- B. Samples for Initial Selection: For each type of topcoat product.
- C. Samples for Verification: For each type of paint system and each color and gloss of topcoat.
 - 1. Submit Samples on rigid backing, 8 inches square.
 - 2. Step coats on Samples to show each coat required for system.
 - 3. Label each coat of each Sample.
 - 4. Label each Sample for location and application area.

1.04 INFORMATIONAL SUBMITTALS

- A. Product Data: For each type of product, include preparation requirements and application instructions.
- B. Product List: For each product indicated, include the following:
 - 1. Cross-reference to paint system and locations of application areas. Use same designations indicated on Drawings and in schedules.
 - 2. Printout of current "MPI Approved Products List" for each product category specified, with the proposed product highlighted.
 - 3. VOC content.
- C. Maintenance Data.

1.05 ADDITIONAL MATERIALS

- A. Provide an additional 1 gallon of each paint product/color used in the project for attic stock. Color of mix shall be identified on the container.

PART 2 - PRODUCTS

2.01 GENERAL

- A. Material Compatibility:
 - 1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 - 2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.
- B. Dunn-Edwards Corporation is the standard of quality against which the Architect will judge equivalency. The quantity of titanium dioxide (prime pigments), the use of clays, aluminum silicate, talc and the purity of acrylic materials are the criteria which will be used by the Architect in determining equivalency of materials.

2.02 PRIMERS/SEALERS

- A. Alkali-Resistant Primer:
 - 1. 100% Acrylic.
 - 2. Minimum 34% Volume Solids.
 - 3. Minimum 9% Prime Pigment.

2.03 METAL PRIMERS

A. Waterborne Galvanized-Metal Primer:

1. 100% Acrylic.
2. Minimum 37% Volume Solids.
3. Minimum 13% Prime Pigment.

B. Quick-Drying Primer for Aluminum:

1. Epoxy Ester.
2. Minimum 47% Volume Solids.
3. Minimum 22% Prime Pigment.

2.04 EXTERIOR LATEX PAINTS

A. Exterior Latex (Flat):

1. 100% Acrylic.
2. Minimum 39% Volume Solids.
3. Minimum 21% Prime Pigment.

B. Exterior Latex (Semigloss):

1. Acrylic.
2. Minimum 36% Volume Solids.
3. Minimum 20% Prime Pigment.

2.05 EXTERIOR PAINTING SCHEDULE

A. Concrete Substrates, Nontraffic Surfaces:

1. Latex Over Alkali-Resistant Primer System:
 - a. Prime Coat: Alkali-resistant primer.
 - b. Intermediate Coat: Exterior latex matching topcoat.
 - c. Topcoat: Exterior latex (flat).

B. Galvanized-Metal Substrates:

1. Latex Over Water-Based Primer System:

- a. Prime Coat: Waterborne galvanized-metal primer.
- b. Intermediate Coat: Exterior latex matching topcoat.
- c. Topcoat: Exterior latex (semigloss).

C. Aluminum Substrates:

1. Latex System:

- a. Prime Coat: Quick-drying primer for aluminum.
- b. Intermediate Coat: Exterior latex matching topcoat.
- c. Topcoat: Exterior latex (semigloss).

D. Plastic Trim Fabrication Substrates:

1. Latex System:

- a. Prime Coat: Bonding primer (water based).
- b. Intermediate Coat: Exterior latex matching topcoat.
- c. Topcoat: Exterior latex (flat).

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:
 - 1. Concrete: 12 percent.
 - 2. Wood: 15 percent.
 - 3. Masonry (Clay and CMU): 12 percent
 - 4. Portland Cement Plaster: 12 percent
 - 5. Gypsum Board: 12 percent
- C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- D. Proceed with coating application only after unsatisfactory conditions have been corrected.

1. Application of coating indicates acceptance of surfaces and conditions.

3.02 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Manual" applicable to substrates and paint systems indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection.
- C. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.
- D. Concrete Substrates: Remove release agents, curing compounds, efflorescence, and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions.
- E. Masonry Substrates: Remove efflorescence and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces or mortar joints exceeds that permitted in manufacturer's specifications
- F. Steel Substrates: Remove rust, loose mill scale, and shop primer if any. Clean using methods recommended in writing by paint manufacturer, but not less than the following:
 1. SSPC-SP 2, "Hand Tool Cleaning."
 2. SSPC-SP 3, "Power Tool Cleaning."
 3. SSPC-SP 7/NACE No. 4, "Brush-off Blast Cleaning."
 4. SSPC-SP 11, "Power Tool Cleaning to Bare Metal."
- G. Shop-Primed Steel Substrates: Clean field welds, bolted connections, and abraded areas of shop paint, and paint exposed areas with the same material as used for shop priming to comply with SSPC-PA 1 for touching up shop-primed surfaces.
- H. Galvanized-Metal Substrates: Remove grease and oil residue from galvanized sheet metal by mechanical methods to produce clean, lightly etched surfaces that promote adhesion of subsequently applied paints.
- I. Aluminum Substrates: Remove loose surface oxidation.
- J. Wood Substrates:

1. Scrape and clean knots. Before applying primer, apply coat of knot sealer recommended in writing by topcoat manufacturer for exterior use in paint system indicated.
 2. Sand surfaces that will be exposed to view, and dust off.
 3. Prime edges, ends, faces, undersides, and backsides of wood.
 4. After priming, fill holes and imperfections in the finish surfaces with putty or plastic wood filler. Sand smooth when dried.
- K. Plastic Trim Fabrication Substrates: Remove dust, dirt, and other foreign material that might impair bond of paints to substrates.

3.03 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Manual."
1. Use applicators and techniques suited for paint and substrate indicated.
 2. Paint surfaces behind movable items same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed items with prime coat only.
 3. Paint both sides and edges of exterior doors and entire exposed surface of exterior door frames.
 4. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
 5. Primers specified in painting schedules may be omitted on items that are factory primed or factory finished if acceptable to topcoat manufacturers.
- B. Tint undercoats same color as topcoat, but tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Provide sufficient difference in shade of undercoats to distinguish each separate coat.
- C. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- D. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.
- E. Painting Fire Suppression, Plumbing, HVAC, Electrical, Communication, and Electronic Safety and Security Work:
1. Paint the following work where exposed to view:
 - a. Uninsulated metal piping.
 - b. Uninsulated plastic piping.

- c. Pipe hangers and supports.
- d. Metal conduit.
- e. Plastic conduit.
- f. Tanks that do not have factory-applied final finishes
- g. Other items as directed by the State

3.04 FIELD QUALITY CONTROL

- A. Dry Film Thickness Testing: State may engage the services of a qualified testing and inspecting agency to inspect and test paint for dry film thickness.
 - 1. Contractor shall touch up and restore painted surfaces damaged by testing.
 - 2. If test results show that dry film thickness of applied paint does not comply with paint manufacturer's written recommendations, Contractor shall pay for testing and apply additional coats as needed to provide dry film thickness that complies with paint manufacturer's written recommendations.

3.05 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by the State, and leave in an undamaged condition.
- D. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

END OF SECTION

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 10 14 00

SIGNAGE

PART 1 – GENERAL

1.01 SUMMARY

A. This Section includes the following:

1. Dimensional characters.
2. Accessible parking signage.

1.02 REFERENCES

A. Underwriter's laboratory (UL) 746c - Standard for Safety of Polymeric Materials -- Use in Electrical Equipment Evaluations.

1.03 QUALITY ASSURANCE

A. Regulatory Requirements: Comply with applicable provisions in Americans with Disabilities Act Accessibility Guidelines (ADAAG) and CBC Chapter 11B.

1.04 SUBMITTALS

A. Submit under provisions of Section 01 30 00, "Submittals".

B. Product Data: Manufacturer's illustrated product literature and specifications to be used, including:

1. Preparation instructions and recommendations.
2. Storage and handling requirements and recommendations.
3. Installation methods.

C. Shop Drawings: Submit detailed drawings of products and assemblies.

D. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.

E. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square representing actual product, color, and patterns.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Manufacturer to have a minimum of 20 year experience in manufacturing letters.

B. Installer Qualifications: Minimum 2 year experience installing similar products.

- C. Sourcing: All signage shall be manufactured by one manufacturer.
- D. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
 - 1. Finish areas designated by Architect.
 - 2. Do not proceed with remaining work until workmanship is approved by Architect.
 - 3. Rework mock-up area as required to produce acceptable work.

1.06 PRE-INSTALLATION MEETINGS

- A. Convene minimum two weeks prior to starting work of this section.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
- B. Handle materials to avoid damage.

1.08 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

1.09 SEQUENCING

- A. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1.10 WARRANTY

- A. Manufacturer's Warranty: Provide manufacturer's standard warranty against defects in materials and workmanship. Letters shall be guaranteed for the life of the business against defects.

PART 2 – PRODUCTS

2.01 MANUFACTURER

- A. Subject to compliance with requirements, provide custom fabricated identifying signage as manufactured by Gemini Inc., Sign Pro Company, or approved equal.

2.02 MATERIALS

- A. Aluminum Castings: ASTM B 26/B 26M, of alloy and temper recommended by sign manufacturer for casting process used and for use and finish indicated.

- B. Aluminum Extrusions: ASTM B 221, alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with at least the strength and durability properties of Alloy 6063-T5.

2.03 DIMENSIONAL CHARACTERS

- A. Cast Characters: Produce characters with smooth flat faces, sharp corners, and precisely formed lines and profiles, free of pits, scale, sand holes, and other defects. Cast lugs into back of characters and tap to receive threaded mounting studs. Alloy and temper recommended by sign manufacturer for casting process used and for use and finish indicated. Comply with the following requirements.
 - 1. Character Material: Aluminum.
 - 2. Character Size: All characters shall be sized as indicated in the Drawings.
 - 3. Thickness: 1-inch.
 - 4. Finish: Factory applied baked enamel finish after fabrication, color as indicated in the Drawings.

2.04 ACCESSIBLE PARKING SIGNAGE

- A. Comply with Title 24, California Administrative Code, and as indicated. Signs shall be of steel with reflectorized porcelain finish, white lettering on blue background, and mounted on galvanized steel pipe supports or on building, as indicated in the Drawings.

2.05 ACCESSORIES

- A. Anchors and Inserts: Provide nonferrous-metal or hot-dip galvanized anchors and inserts for exterior installations and elsewhere as required for corrosion resistance. Use toothed steel or lead expansion-bolt devices for drilled-in-place anchors. Furnish inserts, as required, to be set into concrete or masonry work.

2.06 FABRICATION

- A. General: Provide manufacturer's standard signs of configurations indicated.
 - 1. Welded Connections: Comply with AWS standards for recommended practices in shop welding. Provide welds behind finished surfaces without distortion or discoloration of exposed side. Clean exposed welded surfaces of welding flux and dress exposed and contact surfaces.
 - 2. Mill joints to tight, hairline fit. Form joints exposed to weather to exclude water penetration.
 - 3. Conceal fasteners if possible; otherwise, locate fasteners where they will be inconspicuous.
- B. Illumination: Provide manufacturer's standard backlighting configurations with LEDs as indicated on Drawings.
 - 1. Mounting shall be Lexan back with removable can.

- a. Minimum 1-1/2 inches deep cans up to 23 inches high.
 - b. Minimum 2-1/2" deep cans 23 inches and higher.
2. Inside of cans shall be finished per manufacturer's standard finish, or primed and painted gloss white if no manufacturer standard finish is available.
3. Lexan Back Fabrication:
 - a. Lexan backs shall be laser cut to fit within back of letter - recessed approx. 1/4 inch.
 - 1) Up to 24 inches high letters shall receive 0.118 inch thick clear Lexan.
 - 2) 24 inches high and higher shall receive 0.236 inch thick clear Lexan.
 - b. Lexan backs shall be secured to cans with custom L-brackets and stainless steel machine screws.
 - c. Power supply wire holes shall be drilled through Lexan backs at 1/4 inch (6 mm) diameter.
4. LED Mounting:
 - a. LED shall be positioned on inside of dimensional characters for proper halo lighting.
 - b. LEDs shall be secured to inside of dimensional characters with LED manufacturer's double face tape.
 - c. Every other module shall be additionally secured to inside of dimensional characters or Lexan back using custom plastic brackets.
 - d. End LED module wires shall be capped with end cap.
5. Wiring:
 - a. Wiring components shall be UL approved components.
 - b. Power supply wire shall be run through Lexan back hole and secured to first module with UL approved wire nuts.
 - c. Wiring shall be performed by a licensed electrical contractor.
 - d. LEDs shall be powered by 12V power supply in accordance with LED manufacturer's requirements.
6. Hardware:
 - a. Letters to stand off from wall to achieve desired halo effect.
 - b. Stainless steel studs provided threaded into custom mounting brackets - through Lexan back.

- c. Spacer Sleeves: Provided per stand-off requirements.
- d. Can Attachment: Panhead screws provided and painted same color as outside can.

2.07 ALUMINUM FINISHES

- A. Baked-Enamel Finish: AA-C12C42R1x (Organic Coating: as specified below). Apply baked enamel complying with paint manufacturer's written instructions for cleaning, conversion coating, and painting.
 - 1. Organic Coating: Thermosetting, modified-acrylic enamel primer/topcoat system complying with AAMA 2603 except with a minimum dry film thickness of 1.5 mils, medium gloss.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of signage work.
- B. Verify that sign-support surfaces are within tolerances to accommodate signs without gaps or irregularities between backs of signs and support surfaces unless otherwise indicated.
- C. Do not begin installation until substrates have been properly prepared.
- D. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- E. Verify that anchor inserts are correctly sized and located to accommodate signs.
- F. Verify that electrical service is correctly sized and located to accommodate signs.
- G. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Clean surfaces thoroughly prior to installation.

3.03 INSTALLATION

- A. General: Install signs using mounting methods indicated and according to manufacturer's written instructions.
 - 1. Install signs level, plumb, true to line, and at locations and heights indicated, with sign surfaces free of distortion and other defects in appearance.
 - 2. Install signs so they do not protrude or obstruct according to the accessibility standard.

3. Before installation, verify that sign surfaces are clean and free of materials or debris that would impair installation.
 4. Corrosion Protection: Coat concealed surfaces of exterior aluminum in contact with grout, concrete, masonry, wood, or dissimilar metals, with a heavy coat of bituminous paint. Install disabled parking signs on pipe supports as indicated.
- B. Mounting Methods:
1. Concealed Studs: Using a template, drill holes in substrate aligning with studs on back of sign. Remove loose debris from hole and substrate surface.
 - a. Masonry Substrates: Fill holes with adhesive. Leave recess space in hole for displaced adhesive. Place sign in position and push until flush to surface, embedding studs in holes. Temporarily support sign in position until adhesive fully sets.
 - b. Thin or Hollow Surfaces: Place sign in position and flush to surface, install washers and nuts on studs projecting through opposite side of surface, and tighten.
- C. Install exterior building signage as indicated above and in accordance with manufacturer's recommendations.

3.04 ADJUSTING AND CLEANING

- A. Remove and replace damaged or deformed signs and signs that do not comply with specified requirements. Replace signs with damaged or deteriorated finishes or components that cannot be successfully repaired by finish touchup or similar minor repair procedures.
- B. Remove temporary protective coverings and strippable films as signs are installed.
- C. On completion of installation, clean exposed surfaces of signs according to manufacturer's written instructions and touch up minor nicks and abrasions in finish. Maintain signs in a clean condition during construction and protect them from damage until Acceptance of the Work.

3.05 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION

SECTION 31 63 29

DRILLED CONCRETE PIERS AND SHAFTS

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes:

1. Dry-installed drilled piers.

1.02 UNIT PRICES

- A. Drilled Piers: Actual net volume of drilled piers in place and approved. Actual length, shaft diameter, and bell diameter if applicable, may vary, to coincide with elevations where satisfactory bearing strata are encountered. These dimensions may also vary with actual bearing value of bearing strata determined by an independent testing and inspecting agency. Adjustments are made on net variation of total quantities, based on design dimensions for shafts and bells.

1. Base bids on indicated number of drilled piers and, for each pier, the design length from top elevation to bottom of shaft, extended through the bell, if applicable, and the diameter of shaft and bell.
2. Unit prices include labor, materials, tools, equipment, and incidentals required for excavation, trimming, shoring, casings, dewatering, reinforcement, concrete fill, testing and inspecting, and other items for complete drilled-pier installation.

- B. Rock Measurement: Volume of rock actually removed, measured in original position, but not to exceed outside dimensions of drilled piers cast against rock. Unit prices for rock excavation include replacement with approved materials.

1.03 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at site.

1.04 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Design Mixtures: For each concrete mixture.
- C. Shop Drawings: For concrete reinforcement.

1.05 INFORMATIONAL SUBMITTALS

- A. Welding certificates.

- B. Material certificates.
- C. Material test reports.
- D. Field quality-control reports.

1.06 CLOSEOUT SUBMITTALS

- A. Record drawings.

1.07 QUALITY ASSURANCE

- A. Welding Qualifications: Qualify procedures and personnel according to the following:
 - 1. AWS D1.1/D1.1M, "Structural Welding Code - Steel."
 - 2. AWS D1.4/D1.4M, "Structural Welding Code - Reinforcing Steel."

1.08 FIELD CONDITIONS

- A. Project-Site Information: A geotechnical report has been prepared for this Project and is available for information only. The opinions expressed in this report are those of geotechnical engineer and represent interpretations of subsoil conditions, tests, and results of analyses conducted by geotechnical engineer. Owner is not responsible for interpretations or conclusions drawn from this data.
 - 1. Make additional test borings and conduct other exploratory operations necessary for drilled piers.
 - 2. The geotechnical report is included elsewhere in the Project Manual.
- B. Survey Work: Engage a qualified land surveyor or professional engineer to perform surveys, layouts, and measurements for drilled piers. Before excavating, lay out each drilled pier to lines and levels required. Record actual measurements of each drilled pier's location, shaft diameter, bottom and top elevations, deviations from specified tolerances, and other specified data.
 - 1. Record and maintain information pertinent to each drilled pier and indicate on record Drawings.

PART 2 - PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. Drilled-Pier Standard: ACI 336.1 except as modified in this Section.

2.02 STEEL REINFORCEMENT

- A. Reinforcing Bars: ASTM A615/A615M, Grade 60, deformed.
- B. Low-Alloy-Steel Reinforcing Bars: ASTM A706/A706M, deformed.

2.03 CONCRETE MATERIALS

- A. Cementitious Material: Use the following cementitious materials, of same type, brand, and source, throughout Project:
 - 1. Portland Cement: ASTM C150/C150M, Type II/V.
 - a. Fly Ash: ASTM C618, Class C or Class F.
 - b. Ground Granulated Blast-Furnace Slag: ASTM C989, Grade 100 or 120.
- B. Normal-Weight Aggregate: ASTM C33/C33M, coarse aggregate or better, graded. , provide aggregate from a single source. Size per drawings.
 - 1. Fine Aggregate: Free of materials with deleterious reactivity to alkali in cement.
- C. Water: ASTM C94/C94M.
- D. Chemical Admixtures: Provide admixtures certified by manufacturer to be compatible with other admixtures and that do not contribute water-soluble chloride ions exceeding those permitted in hardened concrete. Do not use calcium chloride or admixtures containing calcium chloride.
 - 1. Water-Reducing Admixture: ASTM C494/C494M, Type A.
 - 2. Water-Reducing and Retarding Admixture: ASTM C494/C494M, Type D.
 - 3. High-Range, Water-Reducing and Retarding Admixture: ASTM C494/C494M, Type G.
 - 4. Plasticizing and Retarding Admixture: ASTM C1017/C1017M, Type II.

2.04 STEEL CASINGS

- A. Steel Pipe Casings: ASTM A283/A283M, Grade C, or ASTM A36/A36M, carbon-steel plate, with joints full-penetration welded according to AWS D1.1/D1.1M.

2.05 CONCRETE MIXTURES AND MIXING

- A. Prepare design mixtures for each type and strength of concrete, proportioned on the basis of laboratory trial mixture or field test data, or both, according to ACI 301 (ACI 301M).
- B. Cementitious Materials: Limit percentage, by weight, of cementitious materials other than portland cement according to ACI 301 (ACI 301M) limits as if concrete were exposed to deicing chemicals.
- C. Limit water-soluble, chloride-ion content in hardened concrete to 0.15 percent by weight of cement.
- D. Proportion normal-weight concrete mixture as follows:
 - 1. Compressive Strength (28 Days): as specified on drawings.
- E. Ready-Mixed Concrete: Measure, batch, mix, and deliver concrete according to ASTM C94/C94M, and furnish batch ticket information.

PART 3 - EXECUTION

3.01 EXCAVATION

- A. **Unclassified Excavation:** Excavate to bearing elevations regardless of character of surface and subsurface conditions encountered.
- B. **Classified Excavation:** Excavation is classified as standard excavation, special excavation, and obstruction removal and includes excavation to bearing elevations as follows:
 - 1. **Standard excavation** includes excavation accomplished with conventional augers fitted with soil or rock teeth, drilling buckets, or underreaming tools attached to drilling equipment of size, power, torque, and downthrust necessary for the Work.
 - 2. **Special excavation** includes excavation that requires special equipment or procedures where drilled-pier excavation equipment used in standard excavation, operating at maximum power, torque, and downthrust, cannot advance the shaft.
 - 3. **Obstructions:** Payment for removing unanticipated boulders, concrete, masonry, or other subsurface obstructions that cannot be removed by conventional augers fitted with soil or rock teeth, drilling buckets, or underreaming tools attached to drilling equipment of size, power, torque, and downthrust necessary for the Work is according to Contract provisions for changes in the Work.
- C. **Excavate shafts** for drilled piers to indicated elevations. Remove loose material from bottom of excavation.
- D. **Notify and allow testing and inspecting agency** to test and inspect bottom of excavation. If unsuitable bearing stratum is encountered, make adjustments to drilled piers as determined by Architect.
 - 1. **Do not excavate shafts deeper than elevations indicated unless approved by Architect.**
 - 2. **Payment for additional authorized excavation is according to Contract provisions for changes in the Work.**
- E. **End-Bearing Drilled Piers:** Probe with auger to a depth below bearing elevation, equal to diameter of the bearing area of drilled pier. Determine whether voids, clay seams, or solution channels exist.
- F. **Temporary Casings:** Install watertight steel casings of sufficient length and thickness to prevent water seepage into shaft; to withstand compressive, displacement, and withdrawal stresses; and to maintain stability of shaft walls.
 - 1. **Remove temporary casings, maintained in plumb position, during concrete placement and before initial set of concrete.**
- G. **Bells:** Excavate bells for drilled piers to shape, base thickness, and slope angle indicated. Excavate bottom of bells to level plane and remove loose material before placing concrete.
- H. **Tolerances:** Construct drilled piers to remain within ACI 336.1 tolerances.

3.02 INSTALLATION

- A. Install steel casings of minimum wall thickness indicated and of diameter not less than diameter of drilled pier.
- B. Comply with recommendations in CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.
- C. Place concrete in continuous operation and without segregation immediately after inspection and approval of shaft by a qualified testing agency.
- D. Place concrete to fall vertically down the center of drilled pier without striking sides of shaft or steel reinforcement.
- E. Coordinate withdrawal of temporary casings with concrete placement to maintain at least a 60-inch (1500-mm) head of concrete above bottom of casing. Vibrate top 60 inches (1500 mm) of concrete after withdrawal of temporary casing.

3.03 FIELD QUALITY CONTROL

- A. Special Inspections: Engage a qualified special inspector to perform the following special inspections:
 - 1. Drilled piers.
 - 2. Excavation.
 - 3. Concrete.
- B. Testing Agency: Engage a qualified testing agency to perform tests and inspections.
- C. Drilled-Pier Tests and Inspections: For each drilled pier, before concrete placement.
 - 1. Soil Testing: Bottom elevations, bearing capacities, and lengths of drilled piers indicated have been estimated from available soil data. Actual elevations and drilled-pier lengths and bearing capacities are determined by testing and inspecting agency. Final evaluations and approval of data are determined by Architect.
- D. Concrete Tests and Inspections: ACI 301 (ACI 301M).

3.04 DISPOSAL OF SURPLUS AND WASTE MATERIALS

- A. Disposal: Remove surplus satisfactory soil and waste material, including unsatisfactory soil, trash, and debris, and legally dispose of it off Owner's property.

END OF SECTION

SECTION 32 13 13

CONCRETE PAVING

PART 1 - GENERAL

1.1 DESCRIPTION

A. Work in this Section includes, but is not necessarily limited to, concrete paving, walkways, curbing/gutters, and driveways as shown on drawings and specified below.

B. Construction Means, Methods, Techniques, Sequences and Procedures.

1. The Contractor is solely responsible for, and has sole control over, construction means, methods, techniques, sequences, and procedures, and for coordinating all portions of the Work under the Contract.
2. Shoring, including shoring for structural foundations, structures, and trenching, that is required to complete the Work, is considered a method or technique and is the sole responsibility of the Contractor. If a regulatory agency requires a licensed Engineer to design, approve or provide drawings for shoring, then it is the sole responsibility of the Contractor to contract with a qualified Engineer for shoring design services.
3. Provide all necessary construction means, methods, techniques, sequences and procedures, including shoring design, for coordinating and completing all portions of the Work.

1.2 REFERENCES

Standard Specifications

1. City of El Centro Off-Site Construction Standards, current edition
2. Standard Specifications for Public Works Construction (SSPWC - "Green Book") 2021 Edition
3. State of California Department of Transportation Specifications (Current Edition)

Geotechnical Report:

"City of El Centro Downtown Beautification Project Main Street- Between 4th Street and 8th Street El Centro, California" dated January 6th, 2025 prepared by Geocon Incorporated, including any subsequent addenda

Standard Drawings

1. City of El Centro Off-Site Construction Standards, current edition
2. San Diego Regional Standard Drawings (Current Edition)
3. State of California, Department of Transportation Standard Plans (Current Edition)

1.3 SUBMITTALS

A. Materials List/Samples

1. Provide complete list of proposed materials for the Client's Representative review.
2. Accompanying Materials List, submit proposed aggregate for color approval.
3. Samples for Verification: For each concrete type prepare samples as type indicated below.
 - a. Integral color concrete: 4" x 4" samples. Provide two color samples with topcast finish for review and approval by City of El Centro Representative and the Landscape Architect prior to mockup.
4. Design Mixes: For each concrete paving mix. Include alternate design mixes when characteristics of materials, Project conditions, weather, test results, or other circumstances warrant adjustments.

B. Mock-up

Cast mockups of 6' x 6' sections of concrete pavement to demonstrate typical joints, surface finish, texture, color, and standard of workmanship for City of El Centro Representative and the Landscape Architect review and approval.

1. Integral color concrete: Build mockup panel 6' x 6' for each integral color concrete paving and finish. Locate on site as directed by City of El Centro Representative .
2. Concrete band: Build mockup panel 1' x 6' for concrete band paving and finish. Locate on site as directed by City of El Centro Representative .
3. Doweled expansion joint - include 1 joint in integral color concrete sample panels.
4. Expansion joint - include 1 joint in integral color concrete sample panels.
5. Control joint – include 1 joint in integral color concrete sample panels.
6. Notify City of El Centro Representative seven days in advance of dates and times when mockups will be constructed.
7. Obtain City of El Centro Representative's approval of mockups before starting construction.
8. Maintain approved mockups during construction in an undisturbed condition as a standard for judging the completed pavement.
9. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless City of El Centro Representative and the Landscape Architect specifically approves such deviations in writing.
10. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.
11. Demolish and remove non-approved mockups from the site.

C. Mix Design

1. Prior to installing concrete paving, submit a complete mix design for each mix that will be provided for the Work. Include water/cement ratio, size of coarse aggregate, amount of any admixtures, minimum compressive strength, maximum slump, air content percentage, and batch plant source.
2. Mix design shall be prepared by batch plant supplying concrete.
3. Changes in batch plant will require complete resubmittal process.

D. Quality Assurance

1. Ready-Mix-Concrete Manufacturer Qualifications: A firm experienced in manufacturing ready-mixed concrete products and that complies with ASTM C 94/C 94M requirements for production facilities and equipment.
2. ACI Publications: Comply with ACI 301 (ACI 301M) unless otherwise indicated.

E. Jointing Plan

1. Refer to sheet L1.0 Landscape Construction Plan for jointing layout.

PART 2 - PRODUCTS

2.1 DESIGN CRITERIA

- A. All improvements shall be constructed per the referenced standards, the improvement drawings, and as specified in this Section.

2.2 CAST-IN-PLACE CONCRETE

A. General

1. All concrete shall be transit mixed, complying with ASTM C94.
2. All concrete shall be supplied from a single source, using a single cement supplier.
3. All cement shall be Portland cement, Type II, low alkali per ASTM C150, or Type V, and produced within the United States.

B. Product Characteristics: Paving/Flatwork:

1. Compressive Strength: 3250 psi
2. Coarse Aggregate:
 - a) Class C, No. 4 sieve, per Standard Specification Section 200-1.4.
 - b) Aggregate shall be non-reactive per ASTM C 289, and shall comply with ASTM C33, Table 3, Class 4M.
 - c) Aggregate shall be batch plant selected to provide tan to buff color range. Aggregates exhibiting red, black, or gray color range shall not be used.
3. Cement Content: 560 pounds per cubic yard concrete
4. Slump: 4 inch maximum
5. Finish: Topcast. Grade 03 from GCP Applied Technologies Inc. Refer to Construction details.
6. Water-Cement Ratio: 0.55 maximum range per Standard Specification Section 201-1.3.3

7. Color: Color Admix for use in Integral colored concrete w/ releasing agent. Only commercially pure mineral pigments shall be used to produce the desired color and in no case shall they exceed 10% of the cement content by weight. Color shall be as specified on drawings. Coloring agent shall be used in strict conformity with manufacturer's specification.

a. Integral color admixtures for color-conditioned concrete: Davis Colors, or approved equal.

C. Product Characteristics: Curbing, gutters, related drainage components.

1. Compressive Strength: 3250 psi per "Standard Specifications"

2. Aggregate: Class C per "Standard Specifications"

3. Cement Content: 560 pounds per cubic yard concrete

4. Slump: 4-inch maximum

5. Finish: Per Section 303-5.5.2 of "Standard Specifications," and with flatwork finishes as defined in this Section

6. Water-Cement Ratio: 0.55 maximum range per Standard Specification Section 201-1.3.3

2.3 PAVING BASE

A. All aggregate base material shall conform to Class 2 aggregate base as defined in Section 26-1.02A of the latest edition of the Caltrans Standard Specifications.

B. Alternatively, base material should conform to the specifications for crushed aggregate base, crushed miscellaneous base, or processed miscellaneous base as defined in Section 200-2 of the latest edition of the Standard Specifications for Public Works Construction, "GREENBOOK", or to the specifications for Class 2 aggregate base as defined in Section 400-2.4 of the Regional Supplement Amendments to the "Greenbook".

2.4 REINFORCING STEEL

A. All deformed bar shall comply with Standard Specifications and per Drawings. Size per plan.

B. Metal Dowels for Concrete Jointing shall conform to current requirements of ASTM Designation A36. Dowels at expansion joints shall be 1/2" diameter rebar free of dirt, grease and oils. 50% of each dowel shall be encased in a "Speed Dowel" (or approved equal) plastic sleeve to allow parallel lateral movement of each dowel.

2.5 EXPANSION JOINT MATERIAL

A. Expansion joint sealant by Sikaflex, or approved equal. Color shall match adjacent concrete as shown in Drawings.

B. Joint Fillers: ASTM D 1751, asphalt-saturated cellulosic fiber in preformed strips.

2.8 CURING MATERIALS

A. Absorptive Cover: AASHTO M 182, Class 3, burlap cloth made from jute or kenaf, weighing approximately 9 oz./sq. yd. (305 g/sq. m) dry.

B. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap polyethylene sheet.

C. Water: Potable.

D. Evaporation Retarder: Waterborne, monomolecular, film forming, manufactured for application to fresh concrete.

E. Clear, Waterborne, Membrane-Forming Curing Compound: ASTM C 309, Type 1, Class B, dissipating.

F. White, Waterborne, Membrane-Forming Curing Compound: ASTM C 309, Type 2, Class B, dissipating.

2.9 SURFACE RETARDER

A. L.M. Scofield Lithotex top surface retarder.

2.10 TRUNCATED DOMES

A. Provide cast in place truncated domes which comply with the current Americans with Disabilities (ADA) guidelines.

B. Cast in place truncated domes shall be two-part, replaceable units, and Color Federal Yellow #33538.

C. Manufacturers: Access Tile, ADA Solutions, Armor Tile, or equal.

D. Size: 36"x48" rectangular panels

2.11 OTHER MATERIALS

A. All other materials not specifically described but required for complete and proper installation of this work, shall be selected by the contractor and subject to the approval of the Owner's Representative.

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS

A. Inspection

1. Prior to all work of this Section, carefully inspect the installed work of all other trades and verify that all such work is complete to the point where this installation may properly commence.

2. Verify that concrete pavement may be installed in strict accordance with the original design, all pertinent codes and regulations, and all pertinent portions of the referenced standards.

3. Prior to paving the site, the exposed pavement subgrade should be scarified to a depth of 12 inches, brought to approximately optimum moisture content, and compacted to at least 95 percent of the maximum dry density, as determined in general accordance with ASTM D1557.

B. Discrepancies

1. In the event of discrepancy, immediately notify the Client's Representative.

2. Do not proceed with installation in areas of discrepancy until all such discrepancies have been fully resolved.

3.2 FORMWORK

A. General

1. Construct forms accurately to dimensions, plumb and true to line and grade. Use forms that are substantial, mortar tight, braced and tied so as to maintain position and shape during placing of reinforcing and concrete.
2. Wavy surfaces and bulged walls or slab surfaces resulting from settlement or springing of formwork will be rejected.
3. Carefully verify and check all forms for alignment and level as the work proceeds. Promptly make all needed adjustments or additional bracing.

B. Construction Joints: Construct and assemble forms in such a manner that joints occur at accepted locations. Thoroughly clean forms before pouring concrete.

C. Details: Take extreme care in all details of forming, setting and reinforcing. Except where tooled or radiused corners are indicated, provide all exposed concrete finish work with smooth, even surfaces of dense concrete with clean sharp arises and outside corners.

D. Prior to Pouring Concrete

1. Thoroughly clean out all forms to be used.
2. Thoroughly wet wood forms as required where form coatings are not used.

E. Removal of Forms:

1. Do not remove supporting forms or shoring until concrete has sufficient strength to carry its own weight and other loads upon it.
2. Remove forms only after concrete has properly set and without damaging concrete.

3.3 CONCRETE PAVING INSTALLATION

A. Preparation

1. Subgrade shall be fine graded per Section 310000 of this specification as applicable. The finished subgrade shall be tested and approved by the Soils Engineer prior to the placement of base.
2. Verify sub-grade, base material, conduit, and all other embedded items are properly located in relation to concrete paving. Verify all grades for pitch and fall prior to pouring pavements.
2. Verify that all cross-fall and ramp criteria comply with Title 24 & ADAAG requirements.
3. The aggregate base shall be compacted to at least 95 percent of the maximum dry density, as determined in general accordance with ASTM D1557.
4. "Neat Pouring" or placement of concrete against an existing surface without formwork, such as asphalt concrete, is not permitted.

B. Placement

1. Place specified base material over compacted sub-grade to thicknesses shown on drawings, with minimum thickness of 4 inches. Compact with hand roller or suitable alternate.
2. Install all-natural color concrete paving per Section 303-5 of the "Standard Specifications", as specified, and as shown on drawings. Install integral color concrete per current editions of L. M. Scofield Tech-Data Bulletins A-304, A-104 and T-203, and Guides G-307 and G-107.
3. Install all curbing, cross gutters, and related improvements per Section 303-5 of the "Standard Specifications," as specified, and as shown on drawings. Where machine formed curbing is provided, tolerances and joint control specified for fixed form construction shall be met.
4. All reinforcing shall be placed on approved concrete or plastic supports. "Hook and Pull" method of reinforcing placement not acceptable. Lap all mesh minimum 12" at edges.

3.4. FINISHES

A. Initial Finish: Place, consolidate, screed and trowel concrete.

B. Integral Color Concrete:

1. Mix coloring material into the concrete specified in Civil Drawings, in strict accordance with the manufacturer's instructions to achieve color selected.
2. Upon completion of placing colored concrete slabs and not more than 24 hours after placing, apply curing compound and sealers as recommended by the color admix manufacturer.

C. Retarded Finish:

1. Before initial set takes place, apply retarder to finished surface as directed by retardant manufacturer by spray, roller, or brush, depending on retardant consistency. Cover with wet curing burlap and cure for not less than ten (10) and no more than eighteen (18) hours. Test surface with a knife blade to determine when to commence work of revealing aggregate.
2. Edge with a small radius edger before and immediately after the surface aggregate has been embedded.
3. Reveal aggregate by using water jet and coarse fiber brushes to remove retarded paste from surface, washing thoroughly until surface is clean and exposure is complete. Then replace curing burlap and maintain moist for at least 7 days.
4. Slab surfaces shall exhibit an aggregate exposure of coarse aggregate particles of a 3/8-in. size, constituting not less than 60% and not more than 80% of the surface. Exposure shall be to sufficient depth to provide a surface profile of 1/8 in. + 1/16 in.
5. Control joints shall be scored straight even lines.

3.4 JOINTS

- A. General: Form doveled expansion joints, expansion joints and control joints true to line, with faces perpendicular to surface plane of concrete. Construct transverse joints at right angles to centerline unless otherwise indicated.
- B. Expansion Joints: Expansion joints shall be formed provided at the location and intervals as shown on the Drawings and at all locations where concrete paving abuts buildings or other permanent vertical structures. Approved joint material shall be placed with top edge 1/2 in. below the paved surface, and shall be formed in the fresh concrete using an edging tool to provide a

smooth uniform impression. All edges shall be struck before and after topcasting. After the curing period, expansion joints shall be carefully cleaned and filled with approved backer rod and joint compound flush with the paved surface in such a manner as to avoid spilling on paved surfaces or overflow from joint.

1. Doweled Joints: Install dowel bars and support assemblies at joints where indicated. Lubricate or coat with asphalt one-half of dowel length to prevent concrete bonding to one side of joint.
- C. Isolation Joints: Form isolation joints of preformed joint-filler strips abutting concrete curbs, catch basins, manholes, inlets, structures, other fixed objects, and where indicated.
 1. Locate expansion joints at maximum intervals of 45 feet unless otherwise indicated.
 2. Extend joint fillers full width and depth of joint.
 3. Terminate joint filler not less than 1/2 inch or more than 1 inch below finished surface if joint sealant is indicated.
 4. Place top of joint filler flush with finished concrete surface if joint sealant is not indicated.
 5. Furnish joint fillers in one-piece lengths. Where more than one length is required, lace or clip joint-filler sections together.
 6. During concrete placement, protect top edge of joint filler with metal, plastic, or other temporary preformed cap. Remove protective cap after concrete has been placed on both sides of joint.
- D. Control Joints: Sawcut all joints as shown on Drawings. Sawing shall be done as soon as the surface is firm enough not to be torn or damaged by the blade. Sawcut joints before sandblasting, if applicable. Construct control joints for a depth equal to at least one-fourth of the concrete thickness,
- E. Edging: After initial floating, tool edges of paving, gutters, curbs, and joints in concrete with an edging tool to a 1/4-inch radius. Repeat tooling of edges after applying surface finishes. Eliminate edging-tool marks on concrete surfaces.

3.5 CONCRETE CURING

A. General

1. All natural-colored slabs shall be water cured by means of fine mist spray. Maintain in damp condition for a period of seven (7) days after pouring.
2. Provide wind barriers and other screening as necessary to avoid rapid drying.
3. Cure all integral color concrete with Lithochrome curing wax, applied as directed by Scofield.

B. Alternate: Where natural color concrete is not adjacent to integral colored concrete, use of specified curing/hardener compound may be acceptable with prior Client's Representative approval.

3.6 FIELD QUALITY CONTROL

A. Inspection and Testing

1. Coordinate taking of concrete cylinders for testing of concrete paving per Divisions 1 and 3.

2. Evaluate surfaces for grade and drainage. Correct all non-conforming surfaces, ponds, and other irregularities to the satisfaction of the Client's Representative.

3.6 PAVING TOLERANCES

A. General: Variations below list the maximum permissible deviations from established lines, grades, and dimensions for all exposed concrete paving.

B. Variation from Plumb:

1. In the lines and surfaces of walls and pavements: In 10 feet, maximum 1/4 inch.
2. For exposed corners, control-joint grooves, and other conspicuous lines:
 - a. In any 10 feet, maximum 1/4 inch
 - b. In any 20 feet or more, 1/2 inch

C. Variation from the Level or from the Grades shown per Drawings:

1. In pavements, walls and tops of curbing: In any 10 feet, 1/4 inch
2. For exposed joints and other conspicuous lines: In any 10 feet, maximum 1/4 inch

D. Variation in Cross-Sectional Thickness of Slabs and Walls, without reducing tolerances established for line, plumb, and level: Minus 1/4 inch; Plus 1/2 inch

E. Variation in Radii

1. In radii of less than 10 feet:
 - a. In any 5 feet, 1/8 inch
 - b. In any 10 feet, 1/4 inch
2. In radii of 20 feet:
 - a. In any 10 feet, 1/4 inch
 - b. In any 20 feet, 3/8 inch
3. In radii of 30 feet or more:
 - a. In any 20 feet, 1/2 inch
 - b. In any 30 feet, 1 inch

F. Comply with tolerances in ACI 117 and as follows:

1. Elevation: 1/4 inch.
2. Thickness: Plus 3/8-inch, minus 1/4 inch.
3. Surface: Gap below 10-feet-long; unleveled straightedge not to exceed 1/4 inch.
4. Alignment of Tie-Bar End Relative to Line Perpendicular to Paving Edge: 1/2 inch per 12 inches of tie bar.
5. Lateral Alignment and Spacing of Dowels: 1 inch.
6. Vertical Alignment of Dowels: 1/4 inch.

7. Alignment of Dowel-Bar End Relative to Line Perpendicular to Paving Edge: 1/4 inch per 12 inches of dowel.

8. Joint Spacing: Refer to Landscape Construction Plan, sheet L1.0.

9. Control Joint Depth: Plus 1/4 inch, no minus.

10. Joint Width: Plus 1/8 inch, no minus.

END OF SECTION 32 13 13

SECTION 32 18 16

SYNTHETIC GRASS SURFACING SYSTEM

PART 1 - GENERAL

1.01 DESCRIPTION OF WORK

- A. The contractor shall provide all labor, materials, equipment, and tools necessary for the complete installation of a "HydroChill infill" synthetic grass surface with a stable draining base. The complete synthetic grass system shall consist of:
1. Area of construction with the extent of artificial turf work as shown in the drawings.
 2. Subgrade, base, and drainage construction.
 3. Quality synthetic grass products manufactured in the USA according to specifications in PART 2 - PRODUCTS of this document. Product shall be a knitted synthetic grass product (not tufted) and contain an antimicrobial agent while meeting or exceeding all guidelines as established herein. For characteristics not specifically stated, shall meet, or exceed all guidelines published by the Synthetic Turf Council.
 4. The synthetic grass surface shall be specifically designed, manufactured, and installed for the intended use as a "high use" surfacing solution.
 5. Plastic perimeter boards (1"x 4" set horizontally) are to surround the entire area for anchoring of the turf to the concrete edge. The top edge of this surface is to be a minimum of 1/4" below any adjacent solid walking surfaces where there could be foot traffic.
 6. Stainless steel staples, 1" in length, are to be used to anchor the synthetic turf to the perimeter boards.

1.02 SYSTEM PERFORMANCE

- A. Contractor shall ensure that products for system meet the following performance requirements:
1. The components, as well as the installation methods utilized, shall be designed, and executed in a manner to hold up to the challenges of warm temperatures. The materials as herein after specified shall withstand full climatic exposure, be resistant to insect infestation, rot, fungus, mold, and mildew, shall also withstand ultra-violet rays, and allow the free flow of water vertically through the surface and into the drainage below.
 2. The seams of all system components shall provide a permanent, tight, secure, and hazard free surface.
 3. The installed synthetic grass and drainage system shall allow for drainage and water flow through the system at a rate of not less than 800" per hour.

1.03 SERVICE AND QUALITY ASSURANCE

- A. The Contractor shall provide ongoing service, quality assurance, and warranty, consisting of, but not necessarily be limited to, the following:
1. Competent workmen skilled in this type of installation. The synthetic grass vendor shall provide a qualified installation foreman to coordinate and review the

component parts of the synthetic grass system.

2. Experienced installer with no less than six completed installations (minimum 2,500 s.f. or greater) where a knitted synthetic grass surface was installed. Installer must be competent in the installation of this material, including attachment of seams, proper trimming, and attaching techniques, prior to the start of turf installation.
3. Manufacturer's warranty, which warrants the synthetic grass product:
 - a. Provide coverage of synthetic grass for a minimum of fifteen (15) years from the date of substantial completion.
 - b. Warranties for the materials installed meet or exceed the product specifications.
 - c. Be from a single source (certified by manufacturer) covering workmanship and all materials.
 - d. Assure the availability of exact or substantially the same replacement materials for the synthetic grass system for the full warranty period.
 - e. Include general wear and damage caused by UV degradation. The warranty may specifically exclude vandalism and Acts of God beyond the control of the manufacturer or installer.

1.04 SUBMITTALS

- A. The Contractor to submit the following for review and acceptance by the Representative:
 1. Sample: Submit One (1) 12"x12" loose sample of proposed synthetic grass product.
 2. Sample: HydroChill – In a sealed plastic bag.
 3. Warranty: Submit product warranty for proposed synthetic grass product.
 4. Maintenance Instructions: Submit maintenance instructions to include all necessary instructions for the proper care and maintenance of the newly installed synthetic turf system.
 5. Shop Drawings: Submit edge details of proposed installation and terminations of synthetic grass system.
 6. Manufacturer's Certification: Submit a signed letter from synthetic grass vendor certifying that the proposed synthetic grass product is manufactured in the USA.
 7. Test Reports: Submit an independent laboratory test report on system or components.
 8. Permeability Test: Submit drainage/water permeability test of sub-base.

PART 2 - PRODUCTS

2.01 PRODUCTS

- A. SYNTHETIC GRASS: 355SG Imagination Creativity, Shawgrass or approved equal.
- B. FIBER TYPE: Polyethylene/Polypropylene.
- C. FIBER MASS: 10,080 denier 10 Ply PE AND 5,000 denier 8 Ply PP.
- D. TUFTED PILE HEIGHT (KNITTED): 1.5".
- E. TURF BLADE COLOR/TURF THATCH COLOR: 320 Field Green/Olive/Green, 330 Field

Green/Field Green/Green, and 338 Field Green/Olive/Green-Jute.

- F. TUFTING GAUGE: 3/8".
- G. TOTAL PRODUCT WEIGHT: 74oz./yd².
- H. FACE WEIGHT: 50oz./yd².
- I. BACKING MATRIX: 24 oz/yd² Stalok/urethane.
- J. FINISHED ROLL WIDTH: 15 ft. (4.6 m).
- K. FINISHED ROLL LENGTH: Up to 100 ft. (30.40 m).
 - 1. The synthetic grass shall be delivered in 15'-foot-wide rolls. The rolls will be laid out and installed as specified in the site layout and equipment placement drawings.
 - 2. All seams shall be installed and secured with approved turf adhesive. Seams secured with stitching alone shall not be acceptable.
 - 3. HydroChill infill material is to be used.
- L. BASE AND ATTACHING COMPONENTS: Base is to be prepared using plastic 1"x 4" plastic board and secured using 1" length 1/4" narrow crown stainless steel staples. Turf is to be secured around all edges @ 6" o.c.
- M. NAILER BOARD FASTENER: KWIK Bolt TZ2 Wedge Anchor SS316 Stud Anchor KB-TZ2 3/8" x 3 3/4" SS316 @ 24" o.c.
- N. BASE DRAINAGE AGGREGATE: 3/8" to 1/2".

PART 3 - EXECUTION

3.01 BASE AND DRAINAGE CONSTRUCTION

- A. The synthetic grass base contractor shall strictly adhere to the installation procedures outlined under this section and the Contract drawings. Any variance from these requirements must be accepted in writing by the Representative.
 - 1. Excavation: Existing ground cover shall be excavated to the depth established on the landscape construction detail 'C' on sheet L1.3. The sub-grade shall also be compacted to a recommended 90% compaction rate.
 - 2. Plastic Nailer Board: The synthetic turf perimeter fastening structure shall be installed before the drainage aggregate.
 - 3. Install a synthetic nailer board around perimeter concrete walkway and all penetrating objects. Nailer board shall be 1/4" below grade when adjacent to concrete walking surface.
 - 4. Base Drainage Aggregate: Installation of the free draining base aggregate of 3/8" to 1/2" clean compactable angular stone (any mix with fines in excess of 20% must be approved by manufacturer), shall follow procedures provided. If the sub-base does not permit liquids to freely percolate, auxiliary drainage is required. Base material must be installed to a recommended depth of 4". The drainage network and its existing elevations shall not be disrupted through ground pressures from trucks, dozers, or by any other means.
 - 5. The stone shall be left firm and compacted while allowing the porosity and drainage capabilities of the aggregate profile.
 - 6. The free draining base course should be designed to meet local soil and weather

conditions. It must be installed to a minimum depth of 4" with a recommended compaction rate of 90%.

3.02 SYNTHETIC GRASS SYSTEM INSTALLATION

- A. After a final inspection of the stone base by the Representative, the synthetic turf installation shall begin. The synthetic grass product shall be delivered in 15-foot-wide rolls.
 - 1. Synthetic grass rolls shall be joined via adhesive bond seaming and reinforced with specialty turf adhesive where necessary.
 - 2. Seams shall be flat, tight, and permanent with no separation or fraying.
 - 3. Grass rolls must be installed with pile leaning the same direction.
 - 4. Synthetic Turf Perimeter Attachment:
 - a. After final layout and seaming of the synthetic grass product, the synthetic turf material shall at a minimum be secured to the top of 1" X 4" plastic nailer board firmly anchored to walkway, making up the perimeter of the synthetic turf area.
 - b. The turf shall be attached to plastic nailer board by stainless steel staples. 1" length 1/4" narrow crown stainless steel staples. Turf is to be secured around all edges @ 6" o.c.
 - 5. Soil or surfacing material outside of the defined synthetic turf area shall be backfilled against turf wrapped perimeter edge and have zero transition edge to synthetic turf unless otherwise specified.
 - 6. Concrete and solid walking surfaces should be 1/4" higher than the top of the board.
 - 7. HydroChill Infill: HydroChill requires moisture to provide the long-term cooling effect. Rainfall and irrigation can help keep your lawn cool for days, depending on local conditions.

3.03 EXTRA MATERIALS

- A. Extra materials: The City of El Centro shall be given the option to retain and store excess materials such as excess turf left over from the project.

3.04 CLEAN UP

- A. During the contract and at intervals and as synthetic grass system installation is completed, clear the site of all extraneous materials, rubbish, or debris, and leave the site in a clean, safe, well-draining, neat condition.
- B. Surfaces, recesses, enclosures, etc. shall be cleaned as necessary to leave the work area in a clean, immaculate condition ready for immediate occupancy and use by the City of El Centro.

END OF SECTION

SECTION 32 80 00

LANDSCAPE IRRIGATION

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and General Provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 GENERAL CONDITIONS

- A. The General Conditions and Special Conditions are a part of this section and the contract for this work and apply to this section as fully as if repeated herein.

1.03 SCOPE OF WORK

- A. The scope of work includes the construction of an irrigation system for a Synthetic Grass Surfacing System. The extent of the irrigation system is shown in the drawings. The work includes all services, labor, materials, transportation, and equipment necessary to perform the work as shown and/or noted on the drawings and/or as specified. Irrigation system shall be fully functional with all capabilities met.
- B. Contractor is responsible for close coordination with other contractors involved with grading, drainage, and construction of site elements. For the project to be successful, it is the responsibility of Contractor to coordinate his work with other trades, as well as with the Landscape Architect or Owner's Representative prior to, and throughout the construction period to avoid conflicts which may interrupt another's work progress.

1.04 QUALIFICATIONS AND REQUIREMENTS

- A. Project Experience. Have a minimum of five (5) years experience installing three (3) different projects of similar scope. Provide project references.
- B. Project Completion. Successful completion of a minimum of three (3) commercial irrigation projects of this size, from beginning to end (not including projects that may not have been originally bid upon from the project beginning). Must have good reputation for quality of work and the ability to stay on schedule.
- C. Company Specialization. Professional contractor must have at a minimum, a C-27 license, is a Certified Irrigation Contractor (by the Irrigation Association) or equivalent certified Contractor with CLCA (California Landscape Contractors Association), specializing in commercial irrigation system installation and maintenance. A review of a current copy of each bidder's license is required.
- D. Credit Rating. Business has a good credit standing with irrigation distributors, manufacturers, and other creditors that the business relies upon to perform.
- E. Contractor shall be able to secure bonding.
- F. Contractor shall be able to obtain and carry appropriate insurance policies.

- G. Installation Expertise. It is required for the Contractor's performance that installers are experts in the operations they are engaged to perform.
- H. Contractors shall provide evidence of valid training, certifications, safety training, and continuing education of employees by industry leading trade groups such as the IA and CLCA.
- I. Company crew size and equipment shall be sufficient to accomplish the installation on schedule, and maintain the landscape according to maintenance specifications. The contractor shall own or have access to all the equipment necessary to properly install the irrigation system.
- J. Designation of site project leader or foreman shall not change for the duration of the installation.
- K. Site project leader or foreman must be able to fluently speak English and understand English.
- L. Mandatory Pre-Bid Conference. All contractors are required to participate in a Pre-Bid Meeting with the Landscape Architect and Owner's Representative to discuss project scope, expectations, and timetables.
- M. Bid Submittal. Must examine the bid to ensure it fully complies with all requirements of the construction documents. Bids not following the construction documents may be subject to rejection.
- N. Water Management. The contractor must be sensitive to the realities of limited water supplies in this region, and that it is in an Emergency Drought Response stage. Contractor shall provide along with his bid, a signed acknowledgement in writing that the State's landscape ordinance is in effect and will be adhered to at all times by his employees during installation and maintenance. Contractor shall provide a hard copy of the ordinance at the project site, and shall make it readily available to all his employees. Contractor and his employees shall know how to properly manage water that will provide the landscape with the health and appearance desired by the Owner, while minimizing the use of water.

1.05 RELATED DOCUMENTS

- A. Section 321816 for "Synthetic Grass Surfacing Systems"
- B. Section 312000 for "Earthwork"
- C. Section 334000 for "Storm Drainage"

1.06 REFERENCES

The latest editions of standards and specifications published by the following organizations, and referenced herein, apply to the work only to the extent specified by the reference.

- A. American National Standards Institute (ANSI)
- B. American Society for Testing and Materials (ASTM)
- C. United States General Services Administration (Federal Specification)

- D. Local Jurisdiction/s, Water Agency, State Agency, Local Health Department Regulations

1.07 SUBMITTALS

- A. Submit a list of all irrigation equipment to be used and to be handed over to the owner, manufacturer's brochures, maintenance manuals, warranties and operating instructions, within ten (10) calendar days of notice to proceed. Provide an index sheet clearly identifying the product name, manufacturer/model number, any options, and the sheet number where the product cut sheet is located in the submittal package.
 - 1. If substitution of irrigation equipment from that which is specified on plans is proposed, Contractor shall provide in writing to the Landscape Architect or Owner's Representative the proposed substitution for approval prior to any installation. Substitution shall be equal or better. Approval by Landscape Architect of any items, alternate or substitute indicates only that the product or products apparently meet the requirements of the Drawings and Specifications on the basis of the information or samples submitted.
- B. Provide a copy of project as-builts and controller charts. Refer also to following section on details of submittal.
- C. Provide a copy of major equipment maintenance and operation manuals.
- D. Refer to extra irrigation equipment list indicated for irrigation materials to be provided to Owner prior to project turnover.

1.08 GUARANTEE

- A. Furnish a guarantee in accordance with the General Provisions and Special Conditions for a period of one (1) year from the date of final acceptance, at the conclusion of the maintenance period by the Contractor. The entire system shall be guaranteed against defective equipment, materials, and workmanship. Repairs shall be made by the Contractor in a timely fashion at no expense to Owner. The guarantee shall include provisions for non-settling of the backfill in trenches and excavations which, if occur, shall be corrected, including repairs and/or replacement of any material damaged thereby or there from, to the complete satisfaction of, and at no cost to the Owner.

1.09 SITE OBSERVATION VISITS BY THE LANDSCAPE ARCHITECT

- A. In all cases where site observation visits of the irrigation system work are required and/or where portions of the work are specified to be performed under the direction and/or site observation of the Landscape Architect or Owner's Representative, the Contractor shall notify the Landscape Architect or Owner's Representative at least three (3) working days in advance of the time such site observations and/or directions are required (unless otherwise indicated).
 - 1. Site observation will be required for the following parts of the work at the sole option of the Landscape Architect or Owner's Representative. The Contractor shall request the presence of the Landscape Architect to observe the installation at the following stages of progress:
 - a. Upon installation and testing of main lines, when pipes are laid and are to be submitted to pressure tests. Do not cover any lines until they have been checked and approved.
 - b. Upon installation and testing of service, including any quick couplers.

- c. Substantial completion walkthrough prior to the start of maintenance.
- d. Final walkthrough two weeks prior to end of maintenance period.
- e. A final site observation visit by the Landscape Architect or Owner's Representative and performance test shall be at the same time as the final site observation of the specified landscape maintenance period work.

1.10 TESTING

- A. All P.V.C. mains shall be subjected to a pressure test of existing line pressure for a period of four (4) hours and shall be watertight. All testing shall be in the presence of the Landscape Architect or Owner's Representative unless otherwise authorized. Testing will be done in sections as required. Liquid filled test gauges rated to a minimum 200 psi with maximum 5 psi increments shall be used for testing purposes.
- B. Test water mains as follows: (1) add water slowly to pipe to avoid water hammer damage, (2) bleed system at pressure gauge location to ensure all air is out of pipes, (3) pressurize system to line pressure for duration specified. Visually inspect for leaks while system is under constant pressure.
- C. Authorization to proceed with installation shall be received prior to backfilling any trench. Do not cover any lines and fittings until they have been reviewed, and authorization to proceed is given by the Landscape Architect or Owner's Representative.

1.11 RECORD DRAWINGS

- A. Following construction, prior to the start of maintenance period, and prior to final acceptance of work, the Contractor shall provide a record set of drawings showing the irrigation system work. Utilize one complete set of irrigation drawing prints used for installing system, for indicating installed equipment. Make daily annotations thereon as project progresses, prior to burial of irrigation facilities. Lettering shall be 1/4" height minimum. Final submitted information shall be on a clean, full-size set of bond copy prints for reproduction purposes. All items changed/relocated from original drawings shall be so indicated with the same symbol in the new location, the original symbol erased. All notes/callouts pertaining to the item shall be directed to new location. All work shall be neat, in red ink and subject to the satisfaction of the Landscape Architect and/or Owner's Representative. Once approved by the Landscape Architect and/or Owner's Representative, obtain one (1) reduced print copy of record drawings (11" X 17" format), laminate in plastic, and submit to Landscape Architect and/or Owner's Representative.
- B. Immediately upon the installation of any pipe or equipment, the Contractor shall indicate on the drawings the locations of said pipe or equipment. All locations of main line and valves shall be noted on plans with number, size and depth of cover at each location. Any detours around obstacles shall be noted with description of the obstacle and how the installation detoured, (for example, "shallow bury- 12" cover, or otherwise described for the occurrence).
- C. Any changes in type/manufacturer/model number/size of equipment or installations from that shown on Drawings shall be so indicated on the Record Drawings. This includes irrigation legends, irrigation notes, irrigation details and any other information included in the construction of project.
- D. All quick coupling valves shall be located by measured dimensions, to the nearest one-

half foot. Dimensions from two (2) different visible reference points minimum shall be given from permanent objects such as face of curbs, drain inlets, sidewalks, walls, structures, and driveways. Use the nearest, best points of reference for documenting the dimensions for each item. Indicate lateral line routing to system where valve location and/or lateral line different than plans.

- E. For the inside surface of the cover of each Automatic Controller, prepare and mount a color-coded chart showing the quick coupling valves serviced by that particular Controller. This chart shall be the as-built plan, entire or partial, showing building, walks, roads and walls. A photostatic print of this plan, reduced as necessary and legible in all details, shall be made to a size (11" X 17" size) that will fit into the Controller enclosure. This print shall be approved by the Landscape Architect and/or Owner's Representative and shall be hermetically laminated by plastic. This shall then be placed inside the enclosure door, or in an agreed to location given by the owner.
- F. Record drawings shall be signed and dated in black ink by the Contractor attesting to and certifying the accuracy of the record drawings. Contractor shall indicate company name, address, and phone number on record drawings.

1.12 GENERAL REQUIREMENTS

- A. Code requirements shall be those of State and Municipal Codes and Regulations locally governing this work, providing that any requirements of the Drawings and Specifications, not conflicting therewith, but exceeding the Code Requirements, shall govern unless written permission to the contrary is granted by the Landscape Architect and/or Owner's Representative.
- B. The Contractor is responsible for understanding the correct installation and operation of all equipment. If installation or operation is in doubt, contact manufacturer's representative for instruction.
- C. Extreme care shall be exercised at all times by the Contractor in excavating and working in the project area due to existing utilities. Contractor shall be fully responsible for expenses incurred in the repair of damages caused by his operation.
- D. If discrepancies are encountered between the plans and actual site conditions, or within the plans themselves, the Contractor shall promptly contact the Landscape Architect for direction.
- E. For the purpose of clarity, plan locations of quick coupling valves are diagrammatic and indicate the spacing and relative locations of all installations. Final locations of installations shall be determined by final site conditions and plantings prior to their installation with the Landscape Architect and/or Owner's Representative present.
- F. All lines shall have a minimum horizontal and vertical clearance of 6" from each other and 6" from lines of other trades. Parallel lines shall not be installed directly over one another. Install system so that repairs can be made without disturbing rest of system.
- G. Prior to starting any work, Contractor shall obtain a reading of existing available water pressure (no flow condition) at the backflow preventer of the water source at adjacent streetscape and promptly submit written verification of pressure, with date and time of recording to the Landscape Architect and/or Owner's Representative. Failure of Contractor to provide stated information as noted above will cause the Contractor to bear full responsibility in cost, installation and equipment changes or additions for any changes

necessary for a fully functional irrigation system with acceptable water pressure.

- H. Point of connection shall be approximately as shown in drawings. Connect new underground piping and valves and provide all flanges, adapters, or other necessary fittings for connection.
- I. Permission to shut off any existing in-use water line must be obtained 48 hours in advance, in writing from the Landscape Architect or Owner's Representative. The Contractor shall receive instructions from the Landscape Architect or Owner's Representative as to the exact length of time of each shut-off.
- J. Where it occurs, new work will tie into existing facilities. Prior to starting any work, coordinate with the Landscape Architect or Owner's Representative the exact tie-in locations and timing. Verify their exact locations and suitability for this new work. Promptly report to the Landscape Architect or Owner's Representative any obstacles to work.
- K. Installation during the construction period may occur in stages depending on the site and concurrent construction activity. It is of utmost importance, and Contractor's responsibility to preserve any water supply line's service, and to keep interruption to the irrigation water supply to installed landscaped areas-to-remain to a minimum. Contractor shall be responsible for providing continued regular watering of the landscape during the entire construction period. Contractor shall, with the Landscape Architect or Owner's Representative's prior written approval, utilize hose watering off building wall hydrants, highlining mainline, or whatever is deemed necessary to ensure watering is uninterrupted and plantings are maintained in a sustainable condition. Any cause for Contractor not preparing for and not employing a watering program which results in plant decline or demise shall cause the Landscape Architect or Owner's Representative to have the plants replaced by the Contractor at Contractor's expense. The Landscape Architect and/or Owner's Representative shall cause Contractor to replace plants during the construction period, along with a plant replacement guarantee.
- L. Contractor shall acquaint himself with all site conditions and proposed site conditions as indicated on the plans and specifications, prior to any installation. Do not proceed with installation in any area until conflicts between these measurements have been brought to the immediate attention of Landscape Architect and/or Owner's Representative, and resolved by and with the Landscape Architect and/or Owner's Representative. Do not willfully install the irrigation system as shown on the drawings when it is obvious in the field that unknown obstructions, grade differences or grade discrepancies in area dimensions exist that might not have been considered in engineering. Such differences shall be brought to the immediate attention of the Landscape Architect and/or Owner's Representative. In the event this notification is not performed, the Contractor shall assume full responsibility and costs involved for any revisions necessary.
- M. Where it occurs, the Owner's Representative is to coordinate with their landscape maintenance staff to help ensure that the landscape areas where water to existing areas will be disrupted is well watered in the days preceding the start of demolition and construction to provide plants with a bank of moisture.

1.13 QUALITY ASSURANCE

- A. Refer to Site Observation Visits Section for irrigation installation milestones and quality control measures.

- B. Refer to Testing Section for testing and review of installed equipment.

PART 2 - PRODUCTS

2.01 STANDARD PRODUCTS

- A. Materials furnished under this specification shall be standard products of manufacturers regularly engaged in the production of such materials, and shall be the manufacturers' latest standard design that complies with the specification requirements.

2.02 POLYVINYL CHLORIDE PIPE

- A. All plastic piping and sleeves shall be integral white color, Type 1, Grade 1 (impact modified) designated as Polyvinyl Chloride (PVC), conforming to ASTM D1785, for potable water use.
- B. PVC Plastic Pressure Lines: For piping upstream of quick coupling valves. All piping 2" to 3" shall be Class 315 PVC 1120 (SDR 13.5). All piping 1-1/2" and smaller shall be Schedule 40 PVC.
- C. Identification: Furnish plastic pipe continuously and permanently marked with following information: Manufacturer's name or trademark, size, schedule or class and type of pipe, working pressure rating at 73.4 degrees F., and National Sanitation Foundation (NSF) rating, and date of extrusion.
- D. All plastic pipes shall conform to ASTM D2441.

2.03 FITTINGS AND CONNECTIONS

- A. Polyvinyl Chloride Pipe Fittings and Connections; Type I, Cell C1. 12454-B, Schedule 80, high impact molded fittings, manufactured from virgin compounds as specified for piping tapered socket or molded thread type, suitable for either solvent weld or screwed connections. Machine threaded fittings and plastic saddle and flange fittings are not acceptable. Furnish fittings permanently marked with following information: Nominal pipe size, type, and schedule of material, and National Sanitation Foundation (NSF) seal of approval. PVC fitting shall conform to ASTM D2464 and D2466.
- B. PVC threaded fittings at valve assemblies shall be PVC SCH 80, molded and threaded inlet and outlet.

2.04 SOLVENT CEMENTS, PRIMER, AND THREAD LUBRICANT

- A. Solvent cements shall comply with ASTM D2564. Socket joints shall be made per recommended procedures for joining PVC plastic pipe and fittings with PVC solvent cement by the pipe and fitting manufacturer and procedures outlined in the Appendix of ASTM D2564.
- B. Primer shall be as recommended by pipe manufacturer of pipe used.
- C. Thread lubricant shall be Teflon ribbon-type, or approved equal, suitable for threaded installations as per manufacturer's recommendations.

2.05 VALVE BOXES

- A. All valve boxes shall be commercial grade, with locking steel lids, traffic-rated, or approved equal.
- B. Valve box extensions shall be of the same manufacturer, size, and material as existing valve boxes to be adjusted to finish grade, unless when fully buried below finish grade.

2.06 QUICK COUPLING VALVES

- A. Shall be ¾" size brass, as indicated in the irrigation legend, or approved equal.

2.07 GATE VALVES

- A. Gate valves for mainline isolation shall be Nibco T-113-K Brass Valve With Cross Handle, or approved equal.

2.08 TRENCH MARKER TAPE

- A. Water warning marker tape for pressure irrigation lines shall be 3" wide, detectable type, blue text with "Caution Irrigation Line Buried Below" (TA-DT-3B-I), manufactured by T. Christy Enterprises, Inc., Paul Potter Warning Tape Inc., or approved equal.

2.09 FILTER FABRIC

- A. Filter fabric for all valve boxes shall be non-woven type, fully stabilized UV-resistant and shall prevent soil particles from clogging and entering valve box pits. Mirafi 140N or approved equivalent.

2.10 EXTRA EQUIPMENT

- A. Contractor shall provide to Owner:
 - 1. One (1) quick coupler key with swivel hose ell to match, of the type installed.
 - 2. One (1) valve box and matching lid, with tool to unlock box lid installed on this project.

PART 3- EXECUTION

3.01 GENERAL REQUIREMENTS

- A. Locations on drawings are diagrammatic and approximate only and shall be changed and adjusted as necessary and as directed to meet existing conditions. Locate and stake all work and obtain approval of the Landscape Architect or Owner's Representative prior to any installations. This includes, but is not limited to quick coupler valve locations and mainline locations.
- B. Install and extend system indicated on the drawings, and as necessary to carry out the intent of the Drawings and Specifications. The Contractor shall not willfully install any equipment as shown on plans when it is obvious in the field that conditions exist that were not evident at the time these plans were prepared. Any such conditions shall be

brought to the prompt attention of the Landscape Architect and/or Owner prior to any work, or the Contractor shall assume all responsibility for any field changes deemed necessary by the Owner.

- C. Locate existing backflow preventers, controller/s, valves, and other underground utilities prior to digging trenches. Locate existing water lines and utilities prior to doing any work.
- D. Paving and drainage systems shall be installed or indicated prior to installation of irrigation system mains and quick coupling valve.
- E. All piping, whether existing installation or new, shall be kept free from contaminants that may potentially enter piping during construction and following construction. Should Contractor's work cause contamination in the irrigation water and it exhibit itself during construction and/or the maintenance period, Contractor shall be responsible to decontaminate the entire irrigation system's components affected by contamination by flushing the debris out until water appears clear at the satisfaction of the Landscape Architect or Owner's Representative, at Contractor's expense. Components include, but are not limited to the following mainlines and quick coupler valves. Contractors shall replace components where attempts at cleaning them prove unsuccessful. All work to decontaminate system and put it back into satisfactory working order shall be completed within 48 hours of the time condition is found and/or at the time of notification by the Landscape Architect or Owner's Representative. Work shall be done to the complete satisfaction of the Landscape Architect or Owner's Representative.
- F. All existing mainlines and irrigation systems shall be reconnected together where damaged/disrupted by construction in order to have a fully functioning irrigation system, with all system capabilities met.
- G. Contractor shall employ whatever means necessary to protect valves, conduits, lateral lines and mainlines installed, especially when working with other trades. Stake out facilities; use flat, sturdy material to cover shallow buried piping as required throughout the construction period to minimize damage to the installation and to help deter bodily injury. Employ removable barriers as required to keep activity outside of construction areas.
- H. Ponding/runoff from irrigation system shall be avoided wherever possible.

3.02 INSTALLATION OF MAINLINE PIPING

- A. Excavation and backfilling of Trenches.
Excavate trenches, prepare subgrade, and backfill to line and grade with sufficient room for pipe fittings, testing and inspecting operations. Do not backfill until the pipe system has been subjected to a hydrostatic test as specified. Do not cover any pressure line until it has been visually observed by the Landscape Architect or Owner's Representative.
- B. Depth of Cover
In Landscape: (from Soil Finish Grade to Top of Pipe)

PVC Pressure Line (2-1/2" & smaller)	18" min.
PVC Pressure Line (3" & larger)	24" min.
- C. Soil backfill within 3" of piping shall be free of all rocks over 1/2" diameter, debris, and litter prior to use as backfill. The remaining soil backfill shall be free of 1" and larger rock,

debris and litter prior to using as backfill.

- D. Deposit topsoil on one side of trench and subsoil on the opposite side, then install irrigation lines and test each section.
- E. Repair any leaks and replace all defective pipes or fittings until lines meet test requirements. Do not cover any lines until they have been checked and approved for tightness, quality of workmanship and materials.
- F. Backfill trenches, after approval of piping, with suitable and approved material, tamping soil around pipe and thoroughly compact all trench fills until 90% relative compaction has been achieved.
- G. Backfill pipe bedding material shall be an approved soil, or sand where specified, free from rocks and clods, litter, and other debris.

3.03 INSTALLATION OF POLYVINYL CHLORIDE PIPE

- A. Because of the nature of plastic pipes and fittings, exercise caution in handling, loading and storing, to avoid damage.
- B. The pipe and fittings shall be stored under cover until using, and shall be transported in a vehicle with a bed long enough to allow the length of pipe to lay flat so as not to be subjected to undue bending or concentrated external load at any point.
- C. All pipe that has been dented or damaged shall be discarded unless such dent or damaged section is cut out and pipe rejoined with a coupling.
- D. Trench depth shall be as specified above from the finish grade to the top of the pipe. The bottom of the trench shall be free of rocks, clods, and other sharp-edged objects.
- E. Pipe ends and fittings shall be wiped with "MEK" primer, or approved equal, prior to applying welding solvent. Welded joints shall be given a minimum of 15 minutes to set prior to moving or handling. All field cuts shall be beveled to remove burrs and excess material prior to fitting and gluing together.
- F. Pipe shall be snaked from side-to-side of trench bottom to allow for expansion and contraction.
- G. Center load pipe at 10' intervals with small amount of backfill to prevent arching and slipping under pressure. Leave joints exposed for site observation during testing.
- H. No water shall be permitted in the pipe until a period of at least 24 hours has elapsed for solvent weld setting and curing.
- I. Plastic to plastic joints shall be solvent weld, assembled per pipe manufacturer's specifications and using solvent recommended by pipe manufacturer only.
- J. All pressure pipes shall have a continuous blue colored metallic three (3) inch wide marker tape placed nine (9) inches below finished grade directly above the buried pipe, or as detailed on the drawings.

3.04 VALVE BOX INSTALLATION

- A. Install valve boxes as shown in the detail drawings. Install no more than one valve per box. Set valve boxes perpendicular and plumb to adjacent hardscape and to each other. Set boxes 12" apart, and 3 feet from adjacent hardscape areas.
- B. Valve boxes shall not be modified in any way by cutting away portions of them, to ensure structural integrity. Any removal of valve box material will be subject to rejection and replacement, unless such removal is granted by the Landscape Architect and/or Owner's Representative, but only under consideration prior to valve box installation.

3.05 QUICK COUPLING VALVE INSTALLATION

- A. Install all quick coupling valves approximately where shown on drawings and as shown on the detail drawings. Do not locate in paving.
- B. Prior to ordering parts and installing assemblies, coordinate location of, and construction of assemblies with the Landscape Architect or Owner's Representative.

3.06 GATE VALVE INSTALLATION

- A. Install all gate valves approximately where shown on drawings and as shown on the detail drawings. Install one valve per box. Do not locate in paving.

3.07 FLUSHING OF PRESSURE MAINLINE

- A. After piping installation, a full head of water shall be used to flush out the system. After system is thoroughly flushed, install all quick coupling valves.

3.08 CLEAN-UP

- A. As project progresses, Contractor shall daily maintain all areas in a neat manner and remove unsightly debris as necessary. After completion of project, Contractor shall remove all debris and containers used in accomplishing work. Contractor shall sweep and clean all sidewalks, asphalt, and concrete areas, and clean all vertical surfaces affected by Contractor's work, to the satisfaction of the Owner's Representative.

3.09 TURF MAINTENANCE GUIDELINES

- A. The Contractor shall follow Turf Maintenance Guideline from the manufacturer.

END OF SECTION



City of El Centro

**EMBELLECE EL CENTRO
DOWNTOWN BEAUTIFICATION PROJECT**

Volume 1 of 2

Bid Proposal, Contract Documents and General Conditions

PROJECT MANUAL
PROJECT CODE

DECEMBER 2025

CITY OF EL CENTRO
STATE OF CALIFORNIA

EMBELLECE EL CENTRO DOWNTOWN BEAUTIFICATION PROJECT
TABLE OF CONTENTS

VOLUME 1 OF 2	Page Number
Invitation for Bids	3-8
Required Documents	9
Proposal Requirements	10-12
Proposal Bid Form	13-14
Bid Bond	15
Proposal Agreement	16
Construction Services Agreement	17-28
Faithful Performance Bond	29
Workers' Compensation Insurance Certification	31
Drug and Alcohol Testing Requirements	32
Subcontractor's Listing	33-34
Non-Collusion Declaration for corporation	35
Corporate Certification or Partnership Information	36
Contractor's Certification of Qualification for License Classification	37
General Conditions	38-56
Supplemental General Conditions (State)	57-61
Specifications	62
Special Provisions	63-77
State Labor Standards Provisions	78
Certification of Understanding and Authorization	79
Exhibit A	80-85
Exhibit B	86-89
Payroll Forms	90
State prevailing Wages	91

VOLUME 2 OF 2	
Project Manual 100% CD Specifications Embellece El Centro Downtown Beautification Project Prepared by : COAR Design Group Dated: 10/23/2025	-

ATTACHMENTS	
Embellece El Centro Downtown Beautification Project Construction Documents Prepared By: COAR Design Group Issue Date: 10/23/2025	-

INVITATION FOR BIDS

1. GENERAL INFORMATION

The City of El Centro (“the City”) is inviting bids for the “Embellece El Centro Downtown Beautification Project” located in the City’s downtown corridor along Main Street from 4th to 8th Street. Through this project, the City aims to create a food truck court by renovating the Town Square, located at 675 Main Street.

The Embellece El Centro Downtown Beautification Project is a civic enhancement initiative focused on revitalizing the downtown core of El Centro through architectural, landscaping, and signage improvements. The work includes upgrades to the Town Square, Main Street furnishings, gateway signage, new curb inlet screen protectors, and new decorative entry features. The project aims to enhance public spaces, improve the pedestrian experience, and create a cohesive visual identity for Downtown El Centro.

2. SCOPE OF WORK

The Embellece El Centro Downtown Beautification Project involves comprehensive streetscape and public space improvements across El Centro’s downtown core, including demolition and removal of existing pavements, curbs, lighting, and furnishings; grading and earthwork; installation of new concrete paving, ramps, curbs, and stage areas; construction of structural footings and CMU bases for signage and lighting; installation of metal architectural screens, illuminated marquees, and gateway monuments; refinishing and painting of existing stucco and architectural elements; integration of new LED and festoon lighting systems with underground conduit and utilities; addition of new curb inlet screen protectors, placement of site furnishings such as benches, trash and recycling receptacles, and bollards; artificial turf landscaping; and refurbishment of existing gateway signage—all aimed at enhancing aesthetics, accessibility, and functionality within the Town Square, Main Street corridor, and 8th Street entry gateway.

3. PROJECT SCHEDULE

To be completed within ninety (460) calendar days after the issuance of a Notice to Proceed. All days set out in this Bid Packet are calendar days unless otherwise specified.

4. PROPOSAL REQUIREMENTS

SEALED PROPOSALS will be accepted at the Office of the City Clerk, City Hall, 1275 Main Street, El Centro, California until **2:00 PM local time** _____, **2025**, at which time all proposals will be publicly opened and read aloud.

No bid will be received unless it is made on the prescribed bid form furnished by the City. Each bid must be submitted in a sealed envelope bearing on the outside the name of the bidder, his/her/its address, and the name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed as specified here and in the bid form. No emailed bids will be accepted.

Questions shall be submitted **no later than _____, 2025 by 5:00 PM local time**, through Planetbids.com. Any responses will be posted as an addenda to the bid documents. No oral responses will be given.

Bid Solicitation Date	
Bid Opening Date	
Pre-Bid Meeting Date	
Q&A Due Date	
Estimated Award Date	

PLANS & SPECIFICATIONS:

Copies of plans and specifications (bid book) may be obtained at Planetbids.com via the City of El Centro website www.cityofelcentro.org.

Bidders are also responsible for checking the City’s website at **www.cityofelcentro.org** for any addenda that may be posted.

MANDATORY PRE-BID MEETING: Bidders are required to attend a pre-bid meeting which will be conducted by the city at **10 a.m.** on _____, **2025**. The meeting will be held at the City’s Economic Development Department Conference Room located at **1249 Main Street El Centro CA, 92243**. The object of the meeting is to acquaint bidders with the site conditions and mandatory bidding requirements.

Each bid must be accompanied by a guaranty of cash, certified check, cashier’s check or bid bond made payable to the City of El Centro for an amount equal to at least ten percent (10%) of the bid. Such guaranty will be forfeited should the bidder to whom the contract is awarded fail to enter the contract. All guaranties are to be returned after the contract is awarded.

In addition to the required documents listed on page 4, the bid may be considered incomplete and be disqualified if any of the following information is not provided.

- 1. On the bid form(s), the unit price items must be written in figures and total contract price must be written in words and figures. The words and figures shall appear on the blank spaces provided.
- 2. On pages 33-34 the Subcontractor’s Listing shall be completed. If no subcontractor will be used, indicate an “X” mark on the space provided for “No subcontractor.”

The contractor shall possess a **Class A** license at the time this contract is awarded and at all times until completion of the project.

State Prevailing Wage Rates:

The salary and wage for any classification shall be the current applicable State of California wage rates.

In accordance with the provisions of Labor Code §§1770 to 1781 as duly enacted by the State of California, the City Council has ascertained the general prevailing rate of wages applicable to the work to be done as those shown in the specifications of the work. Information on the current state prevailing wages can be obtained by contacting the State of California, Department of Industrial Relations, Division of Labor Statistics and Research, 45 Fremont Street, Suite 1160, San Francisco, California, 94105, (415) 972-8628 or from the California Department of Industrial Relations' internet website at <http://www.dir.ca.gov>.

All bids will be compared on the basis of the Engineer estimate of the quantities of work to be done. A bid will only be accepted from a contractor who is licensed in accordance with the provisions of Chapter 9, Division 3, of the Business and Professions Code of the State of California as amended and as set out above.

Liquidated damages:

As set out in Section XVI of the Construction Services Agreement, CONTRACTOR shall pay to the CITY the sum of Five Hundred Dollars (\$500.00) for each and every calendar day of delay beyond the Contract Time, or beyond any completion schedule, construction schedule or Project milestones established in or pursuant to the Project Schedule, or beyond the time indicated in the Project Schedule for any individual Contract activity.

Contractor and Subcontractor Registration with Department of Industrial Relations.

A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Public Contract Code §4104, or engage in the performance of any contract for public work, as that term is defined in Division 2, Part 7, Chapter 1 of the Labor Code, unless currently registered and qualified to perform public work pursuant to Labor Code §1725.5. It is not a violation of Labor Code §1771.1 for an unregistered contractor to submit a bid that is authorized by Business and Professions Code §7029.1 or by Public Contract Code §§ 10164 or 20103.5, provided the contractor is registered to perform public work pursuant to Labor Code §1725.5 at the time the contract is awarded. A bid shall not be accepted nor any contract or subcontract entered into without proof of the contractor's and all subcontractor's current registration to perform public work pursuant to Labor Code §1725.5.

AWARD BASIS: The contract will be awarded based on the lowest responsive and responsible base bid as shown in the bid proposal form. See bid proposal form for further clarification.

Special attention of all prospective bidders is called to "Proposal Requirements and General Conditions" annexed to the blank form of the proposal for full directions as to bidding, etc.

If bidder is a corporate entity and is awarded the contract, prior to execution of the contract, the contractor shall submit satisfactory, documentary proof that the person(s) executing said contract on the behalf of said corporation has authority to do so.

Pursuant to California Public Contract Code §22300, the Contractor has the option of substituting securities for any money that is withheld by the City. Refer to section 1-23 of the General Conditions for further information. A copy of Public Contract Code Section 22300 is attached and

incorporated as Exhibit A.

RETAINAGE FROM PAYMENTS: CONTRACTOR may elect to receive one hundred (100%) percent of payments due under the Contract Documents from time to time, without retention of any portion of the payment by OWNER, by depositing securities of equivalent value with OWNER in accordance with the provisions of section 22300 of the Public Contract Code. Such securities, if deposited by CONTRACTOR, shall be valued by OWNER, whose decision on valuation of the securities shall be final. Securities eligible for investment under this provision shall be limited to those listed in section 16430 of the Government Code, bank or savings and loan certificates of deposit, interest-bearing demand deposit accounts, standby letters of credit or any other security mutually agreed to by CONTRACTOR and OWNER.

FILING OF BID PROTESTS: By submitting a Bid, each Bidder hereby agrees and understands that the Bidder must comply with these protest procedures and exhaust all administrative remedies set forth herein prior to the initiation of any type of related legal action. With the express written Contract of the City and Bidder, and subject to the requirements of applicable law, this protest procedure can also be used to resolve issues surrounding the City's determination of a Bidder as not responsible. The following terms as used in this Section shall have the following meanings:

"Protest" shall mean a written objection by an interested party or affected party to (i) the requirements or specifications contained in the Notice to Bidders or any portion of documents accompanying that notice; or (ii) a proposed award recommendation protest.

- A. Solicitation Phase Protest. The purpose of the solicitation is to obtain competitive Bids from Bidders. Any Bidder who has submitted a bid and who believes that a free and open competition has not taken place or that a particular specification or requirement is impractical, unduly restrictive, or ambiguous may advise the AGENCY of its concerns by submitting a detailed Solicitation Protest Statement in accordance with the requirements set forth below in this Section A. The Protest does not replace the requirement to report irregularities in the bid documents.

(1) Contents and Requirements

A solicitation protest must be submitted to the contact named in the bid documents by personal delivery or email by close of business at least fifteen (15) calendar days prior to the Bid due date, and must contain all of the following to be considered:

- a. The name, address, and telephone number of the protester; and
- b. The Project Name and Project Number; and
- c. A detailed statement setting forth the grounds for protest, which shall include all the factual and legal documentation in support of the protest in sufficient detail to establish merits of the protest; and
- d. The desired resolution of the protest.

If the submitted protest does not comply with the requirements set forth herein,

then it will not be considered for evaluation and will be returned to the protestor. Any grounds for protest not raised are waived. The protest may not be amended after filing. The protest is a public document.

(2) Evaluation and Determination

No hearing will be held on the protest. City's Public Works Director or designee ("Public Works Director"), will review the protest and any supporting material and conduct an investigation of the facts. He/she may, but need not, requires other Bidders to submit statements or arguments regarding the protest and may discuss the protest with the protestor.

The Public Works Director shall issue a final written decision regarding any solicitation protest to each Bidder prior to Bid opening. The written decision will cite any actions that will or will not be taken in response to the protest. That decision shall be final, and there shall be no further administrative recourse.

B. Protest of Award

(1) Contents and Requirements

Following the opening of the Bids, any unsuccessful Bidder may protest City's proposed award of the Contract by submitting a protest to the Public Works Director no later than close of business on the fifth business day after the proposed award of the bid. That protest must be submitted in a timely manner, signed by the protesting Bidder, and must contain all of the following to be considered:

- a. The name, address, and telephone number of the protestor; and
- b. The Project Name and Project Number; and
- c. The City action or recommendation that is being protested;
- d. A detailed statement setting forth every ground, reason, legal authority and facts in support of the protest, including all documents and evidence including specific references to parts of the bid documents; and
- e. A clear statement of the relief request

A protest that does not comply with the requirements set forth herein will be returned to the protestor. The protest shall not be amended after filing. Any grounds for protest not raised are waived. The protest is a public document.

Award Protest Statements are public documents. City will notify the affected parties when a protest has been submitted, and will provide copies of the protest to the affected parties as soon as is reasonably practical.

(2) Evaluation and Determination

The affected parties may file responsive statements in support of or in opposition to the protest within three (3) business days after the receipt of the protest from the City/protesting bidder. The Community Services Director shall review the facts and all submittals relative to the protest and shall issue a written decision setting forth the basis for such decision. The written decision will be issued to the protestor and to all affected parties.

Unless otherwise required by law, no hearing shall be provided. In the event a hearing is conducted, the Public Works Director shall issue written notice to the protestor and affected parties identifying the date and time for the hearing, along with rules concerning the hearing.

C. Delay in Award

Execution of any proposed contract shall be delayed pending the resolution of the protest unless one or more of the following conditions is present:

1. The items or services being procured are urgently required;
2. Delivery or performance will be unduly delayed by failure to make award promptly; or
3. Failure to make prompt award will otherwise cause undue harm to the City.

D. No Limitations on Remedies

Nothing contained herein shall be construed to act as a limitation of the City's choice of remedies or confer any right upon any interested party or affected party to a remedy.

E. Basis for Choice Remedy

In determining the appropriate remedy, the City shall consider all of the circumstances surrounding the notice of bids and/or award, including, but not limited to:

1. The seriousness of any deficiency found to exist in the contracting process;
2. The effect of the action on the competitive process;
3. Any urgency surrounding the requirement to enter into a contract; and
4. The effect that implementing the remedy will have on the AGENCY.

F. Remedies

If the City determines that the award or proposed award was not made in accordance with applicable statutes, regulations, policies and/or procedures, the City, in its sole discretion, may grant any of the following remedies or any other remedy it deems appropriate:

1. Prior to award, City may issue a new solicitation, make a new selection/award recommendation, or award the contract consistent with applicable statutes, regulations, policies and procedures;
2. In its sole discretion, take no further action; or
3. Take any other action that is permitted by law to promote compliance.

CITY'S RIGHTS RESERVED: The City reserves the right to reject any or all bids, to waive any informality in a bid, and to make awards in the interest of the City.

CITY OF EL CENTRO, CALIFORNIA

DATE: _____

Norma Wyles, City Clerk

END OF INVITATION FOR BIDS

REQUIRED DOCUMENTS

The following is a list of documents to be submitted as part of the bid packet. Proposals not containing the following documents could be considered incomplete and are subject to rejection.

- Completed Proposal/Bid Form
- Bid Bond
- Proposal Agreement
- Workers' Compensation Certificate
- Drug/Alcohol Testing Requirements
- Noncollusion Affidavit
- Subcontractor Listing
- Corporate Certification Partnership Information
- Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- ~~Faithful Performance and Labor and Materials Bond~~
- Certification of Qualifications for License Classification

PROPOSAL REQUIREMENTS

1. Examination of Plans, Specifications, Special Provisions and Site of Work: The bidder is required to examine carefully the site of work contemplated and it will be assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality and quantities of work to be performed and materials to be furnished and as to the requirements of the specifications, special provisions and the contract. It is mutually agreed that submission of a proposal shall be considered prima facie evidence that the bidder has made such examination.
2. Bid Form: All proposals must be made on the bid forms to be obtained from the planetbids.com or through Community Services Department at 1249 West Main Street, El Centro, CA. All bids must give the prices proposed both in writing and figures and must be signed by the bidder with bidders' business address.

If the bid is made by an individual, the individual's name and post office address must be shown. If made by a firm or partnership, then the name and post office address of each member of the firm or partnership must be shown. If made by a corporation, then the bid must show the name of the State under the laws of which the corporation is chartered and the name, titles and business addresses of the President, Secretary and Treasurer. A certification by the legal representative of the firm must be included in the bid.

3. Rejection of Bid Containing Alterations, Erasures or Irregularities: Proposals may be rejected if they show any alterations of form, additions not called for, conditional or alternative bids, incomplete bids, erasures or irregularities of any kind.
4. The Bid may be withdrawn upon request by the bidder without prejudice prior to, but not after the time fixed for opening of bids provided that the request is in writing, has been executed by the bidder or the bidders duly authorized representative and is filed with the City Clerk.

4.1 Omissions and Discrepancies: If the bidder finds discrepancies in or omissions on the drawings, or other contract documents or if bidder is in doubt as to their meaning, the bidder must at once notify the Director of Public Works who may send a written instruction to all bidders. Discrepancies or omissions raised after the award of bid are not a basis for relief of the bidder.

4.2 Interpretations and Addenda: No oral interpretations shall be made to any bidder as to the meaning of any of the contract documents, or be effective to modify any of the provisions of the contract documents. Every request for an interpretation shall be made in writing and addressed and forwarded to the Public Works Director.

4.3 The City reserves the right to reject any or all bids.

5. Bidder's Guaranty: All bids shall be presented under sealed cover and shall be accompanied by cash, cashier's check, certified check, or bid bond made payable to the City of El Centro for an amount equal to at least ten percent (10%) of the amount of said

bid, and no bid shall be considered unless such cash, cashier's check, certified check or bid bond is enclosed therewith.

5.1 Return of Bid Guaranty: Within ten (10) days after the award of the contract, the City Council will return the bid guaranties accompanying the bids, which are not to be considered in making the award. All other bid guaranties will be held until the contract has been finally executed, after which they will be returned to the respective bidders whose bids they accompany.

5.2 Execution of Contract: The contract and contract documents shall be signed by the successful bidder and returned together with the contract bonds, within ten (10) days, not including Sundays, after the bidder has received notice the contract has been awarded. No bid shall be considered binding upon the City until the execution of the contract. Failure to execute the contract and file acceptable bonds as provided herein within ten (10) days, not including Sundays, after the bidder has received notice that the contract has been awarded, shall be just cause for the annulment of the award and the forfeiture of the proposal guaranty.

5.3 Sureties: The successful bidder shall also promptly secure with a responsible corporate surety or corporate sureties satisfactory bonds conditioned upon faithful performance by the said bidder of all the requirements under the contract and upon the payment of claims of any material men and laborers thereunder. The form of such bonds is set out in these bid documents. Such bonds shall meet the requirements of Section 11 below

6. Award of Contract: The award of the contract, if it is awarded, will be to the lowest responsive and responsible bidder whose bid complies with all the requirements prescribed. The lowest bid shall be the lowest base bid price on the base contract and those additive or deductive items that are specifically identified in the bid solicitation as being used for the purpose of determining the lowest bid price. The award, if made, will be made within sixty (60) calendar days after the opening of the proposals. All bids will be compared on the basis of the Engineer estimate of quantities of work to be done.
7. Projects financed in whole or in part with State funds shall be subject to inspection at all times by the Director of Public Works or his agents.
8. Removal of Defective and Unauthorized Work: All work which is defective in its construction or deficient in any of the requirements of these specifications, special provisions or plans shall be remedied or removed and replaced by the Contractor in an acceptable manner and no compensation will be allowed for such correction. Any work done beyond the lines and grades shown on the plans or established by the Public Works Director, or any extra work done without written authority will be considered as unauthorized and will not be paid for.
9. Upon failure on the part of the Contractor to comply with any order of the Public Works Director made under these provisions, the Public Works Director shall be the authority to cause defective work to be removed and to deduct the costs thereof from any monies due or to become due to the Contractor.

10. Final Inspection: Whenever the work provided and contemplated by the contract shall have been satisfactorily completed and the final clean up performed, the Public Works Director will make the final inspection at the site.

11. Amount of Bonds: The faithful performance bond shall be in the sum of not less than one hundred percent (100%) of the contract price.

The bond for payment of material men and laborers shall be in an amount equal to not less than one hundred percent (100%) of the contract price.

The forms of bonds required are attached to the form of contract below.

Payment and performance bonds shall be executed by a California-admitted surety insurer with a minimum A. M. Best Company rating of A+, Class VII.

Whenever any surety or sureties on any such bond, or on any bonds required by law for the protection of the claims of laborers and material men, become insufficient or the City Council has cause to believe such surety or sureties have become insufficient, a demand in writing may be made of the Contractor for such further bond or bonds or additional surety, not exceeding that originally required, as is considered necessary, considering the extent of the work remaining to be done. Thereafter, no payment shall be made upon such contract to the contractor or any assignee of the contractor until such further bond or bonds or additional surety has been furnished.

12. Compliance with Laws and Regulations: No proposal for work will be accepted from a contractor who is not licensed in accordance with the law under the provisions of Chapter 9 of Division III, of the Business and Professions Code of the State of California, as amended. The contractor awarded the contract shall also submit the Contractor's Certification of Qualifications for License Classification contained in these contract documents along with the submission of the executed contract and acceptable sureties. All bids submitted and all contracts awarded hereunder must be submitted, filed, made and executed in accordance with all applicable laws of the State of California and of the United States of America which relate to bids and contracts of the nature referred to herein, whether such laws are expressly referred to herein or not.

13. PREVAILING WAGES: In accordance with the provisions of Labor Code §§1770 to 1781, the City Council of the City of El Centro has adopted the latest publication of the General Prevailing Wage Rates entitled, "State of California, Department of Transportation, Equipment Rental Rates and General Prevailing Wage Rates.

END OF PROPOSAL REQUIREMENTS

PROPOSAL BID FORM

TO THE CITY OF EL CENTRO:

The undersigned hereby declares that it has carefully examined the location of the proposed work, that it has examined the plans and specifications and read the accompanying instructions to bidders and hereby proposes to furnish all material except owner furnished materials, and do all work required to complete the said work in accordance with said plans and specifications and special provisions for the unit prices set forth in the following schedule. The bidder shall furnish prices for all items shown in the proposal.

BASE BID SCHEDULE

SCHEDULE A

Item	Description	Unit	Amount	Unit Price	Total Price
1	DIVISION 01 - GENERAL REQUIREMENTS	LS	1		
2	DIVISION 02 – EXISTING CONDITIONS	LS	1		
3	DIVISION 03 – CONCRETE	LS	1		
4	DIVISION 05 – METALS	LS	1		
5	DIVISION 07 – THERMAL AND MOISTURE PROTECTION	LS	1		
6	DIVISION 09 – FINISHES	LS	1		
7	DIVISION 10 – SPECIALTIES	LS	1		
8	DIVISION 26 – ELECTRICAL – SEE ELECTRICAL DRAWINGS	LS	1		
9	DIVISION 31 – EARTHWORK	LS	1		
10	DIVISION 32 – EXTERIOR IMPROVEMENTS	LS	1		

EMBELLECE EL CENTRO DOWNTOWN BEAUTIFICATION PROJECT / **EI Centro, CA**

For the total sum of:

_____ Dollars
(\$ _____), hereinafter called Base Bid Price _____

AWARD BASIS: The contract will be awarded based on the lowest responsive and responsible Total Bid Price as shown on Proposal Bid Form.

1.00 – The undersigned hereby acknowledges the receipt of the following addendum:

None _____; No. 1 _____; No. 2 _____; No. 3 _____; No. 4 _____; No. 5 _____

2.00 – The undersigned hereby certifies that this proposal/bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation.

3.00 – The undersigned hereby accepts on the behalf of his firm all provisions and requirements of the contract documents, including but not limited to those related to time of completion and liquidated damages.

4.00 – The undersigned hereby certifies that they are authorized representative of the firm on whose behalf this proposal/bid is submitted and that they are acting at the direction and with the required approval of said firm, which is identified as follows:

Name of firm:

Address of firm: _____

Telephone () Fax Number: ()
Number: _____

Contractor's License Type:
Number: _____

Signed: _____ Date: _____

END OF PROPOSAL/BID FORM

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT _____, hereinafter called Principal, and _____, hereinafter called Surety, are jointly and severally held and firmly bound unto the City of El Centro, hereinafter called Owner, in the penal sum of _____ dollars (\$_____) lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal is herewith submitting a bid for the work entitled "Embellece El Centro Downtown Beautification Project"

NOW, THEREFORE, the condition of this obligation is such that if Principal is awarded a contract for the work, and if Principal within the time specified in the bid enters into, executes and delivers to owner an agreement in the form provided herewith, and if Principal within the time specified in the bid gives to the owner the performance bond and the payment bond on the forms provided herewith, then this obligation shall be void. If, however, Principal shall fail or refuse to furnish, execute and deliver to owner said agreement in the time stated in the bid or should fail or refuse to furnish performance bond and payment bond in the time stated in the bid, then Principal and Surety shall forfeit to Owner the penal sum hereof.

AND, IT IS HEREBY DECLARED AND AGREED that Surety shall be liable under this obligation as Principal, and that nothing of any kind of nature whatsoever that will not discharge, Principal shall operate as a release of liability of Surety.

IN WITNESS WHEREOF, we have hereunto set our hands and sealed this _____ day of _____, 202____.

BY: _____

BY: _____

Insurance companies A.M. Best Company identifying number: _____

END OF BID BOND

PROPOSAL AGREEMENT

The undersigned agrees that this bid may not be withdrawn within a period of ninety days from the opening thereof, and further agrees that in case of default in executing the required contract with necessary bonds with the ten (10) days, not including Sunday, after having received notice that the contract is ready for signature, the proceeds of the check or bond accompanying his/her bid shall become the property of the City of El Centro, California.

The certified or cashier's check, cash deposit or bid bond accompanying this proposal is in the amount of ten percent (10%) or more of the aggregate amount of this bid.

The undersigned is licensed in accordance with the Laws of the State of California.

License Number: _____ Class: _____

Registration Number:

Company

Business Address

Telephone Number

Fax Number

Signature Bidder

Date

END OF PROPOSAL

CITY OF EL CENTRO
CONSTRUCTION SERVICES AGREEMENT

This CONSTRUCTION SERVICES AGREEMENT ("Agreement"), is made and effective _____, by and between the City of El Centro, a municipal corporation ("CITY"), and _____, a _____ ("CONTRACTOR"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

I. SCOPE OF WORK

- A. CONTRACTOR shall provide all labor, materials, equipment, and services required to perform the Work as indicated in the Construction Plans and incorporated herein by this reference. Furthermore, CONTRACTOR shall perform the Work in accordance with the Payment Schedule outlined in Sections 1-23, 1-24, 1-25 and 1-26 of the General Conditions and incorporated herein by this reference.
- B. All services and equipment shall be provided at the times and places designated by the CITY.
- C. All days set out here are calendar days unless otherwise specified.

II. TIME FOR PROJECT COMPLETION

All of CONTRACTOR's work on the Project shall be completed within durations established for the individual activities as set forth in the Project Schedule attached hereto as **Exhibit B**. All work shall commence within ten (10) calendar days after receiving a written Notice to Proceed from the CITY. The Project shall be completed within 460 calendar days from the date of commencement of work, unless earlier terminated or extended as provided in Article 12.

III. THE CONTRACT SUM

Notwithstanding any provisions of this Agreement to the contrary, CITY and CONTRACTOR mutually agree that CITY's maximum cumulative payment obligation hereunder (Including, but not limited to all obligations for CONTRACTOR's costs and profit), shall be

_____ dollars (\$) for the Scope of Work which shall include all amounts payable to CONTRACTOR for its labor, subcontracts, leases! materials, equipment, the deliverables, and costs arising from CONTRACTOR's performance of this Agreement. CONTRACTOR exceeds the maximum cumulative amount at its own risk and expense.

I. PROGRESS PAYMENTS

a. For CONTRACTOR's full and complete performance of its obligations under this Agreement, and subject to the maximum cumulative payment obligation provisions set forth in Article 6 below, CITY shall pay CONTRACTOR in accordance with Sections 1-23, 1-24, 1-25 and 1-26 of the General Conditions.

b. CONTRACTOR shall submit invoices monthly during the term of this Agreement, based on the cost for services performed prior to the Invoice date. Invoices shall contain the following:

- Serial identification of progress bills: i.e., Progress Bill No. 1 for the first invoice, etc.
- The beginning and ending dates of the billing period
- A task summary containing the original contract amount, the amount of prior billings, the total due the current period, the balance available under the Agreement and the percentage of completion
 - At CITY's option, for each work item in each task, a copy of the applicable time entries or time sheets shall be submitted showing the name of the person doing the work, the hours spent by each person, and/ or a brief description of the work
- The CONTRACTOR's signature

c. **Monthly Payment** CITY shall make payments based on invoices received for services satisfactorily performed and may retain 5% of such amount.

Notwithstanding, Public Contract Code Section 22300 permits the substitution of securities for any monies withheld by a public Agency to ensure performance under a contract, at the request and expense of the CONTRACTOR until completion of the term of the contract. The provisions of Exhibit "B," attached and incorporated, govern such substitution. See Exhibit A.

d. **Final Payment** CITY shall pay the last 5% of the total sum due pursuant to this Agreement within thirty - five (35) days after written acceptance of all satisfactory work under this Agreement (which may be indicated by a Notice of Completion) or as otherwise agreed with the Contractor.

e. **Contractor Claims** Any Contractor claims under this Agreement are subject to the provisions of Public Contract Code Section 9204, attached and incorporated here as Exhibit "B".

V. INDEMNITY, DEFENSE AND HOLD HARMLESS AGREEMENT

CONTRACTOR shall indemnify, defend with legal counsel approved by CITY, and hold harmless City, its officers, agents, employees and volunteers ("CITY") from and against all liability, loss, damage, expense, cost (including without limitation reasonable legal counsel fees, expert fees and all other costs and fees of litigation) of every nature arising out of or in connection with CONTRACTOR's negligence, recklessness or willful misconduct in the performance of work hereunder or its failure to comply with any of its obligations contained in this Agreement, except such loss or damage which is caused by the sole or active negligence or willful misconduct of the CITY. Should conflict of interest principles preclude a single legal counsel from representing both CITY and CONTRACTOR, or should CITY otherwise find CONTRACTOR's legal counsel unacceptable, then CONTRACTOR shall reimburse the CITY its costs of defense, including without limitation reasonable legal counsels' fees, expert fees and all other costs and

fees of litigation. The CONTRACTOR shall promptly pay any final judgment rendered against the CITY with respect to claims determined by a trier of fact to have been the result of the CONTRACTOR's negligent, reckless or wrongful performance. It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California and will survive termination of this Agreement.

CONTRACTOR's obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of CITY under any provision of this agreement, CONTRACTOR shall not be required to indemnify and hold harmless CITY for liability attributable to the active negligence of CITY, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been actively negligent and where CITY active negligence accounts for only a percentage of the liability involved, the obligation of CONTRACTOR will be for that entire portion or percentage of liability not attributable to the active negligence of CITY.

VI. PREVAILING WAGES

Wage rates for this Project shall be in accordance with the "General Wage Determination Made by the Director of Industrial Relations Pursuant to California Labor Code, Part 7, Chapter 1, Article 2, Sections 1770, 1773 and 1773.1, for Imperial County. Wage rates shall conform to those posted at the CITY offices and the Project site. Statutory provisions for penalties for failure to pay prevailing wages or to comply with State wage and hour laws will be enforced.

The following Labor Code sections are hereby referenced and made a part of this Agreement:

1. Section 1773.8 - Travel and Subsistence Pay
2. Section 1774 - Prevailing Wage Requirement
3. Section 1775 - Penalty for Failure to Comply with Prevailing Wage Rates
4. Section 1776 - Payroll Records (as applicable)
5. Section 1777.4 - Apprenticeship Requirements
6. Section 1777.5 - Apprenticeship Requirements
7. Sections 1810 and 1811 - Working Hour Restrictions
8. Section 1813 - Penalty for Failure to Pay Overtime
9. Section 1815 – Overtime Rate Requirement

VII. RECORD AUDIT

Under California Government Code, Section 8546.7, if the amount of public funds expended under this Agreement exceeds ten thousand dollars (\$10,000), any records or documents of both the CITY and the CONTRACTOR shall be subject to examination, audit, and/or copying at any time during regular business hours by the Auditor General for a period of

three (3) years after final payment, upon oral or written request of the CITY.

VIII. CERTIFICATIONS

At the time of commencing work and throughout the Project duration, CONTRACTOR shall be in possession of a valid California State Contractor's License with the following classifications: [Class A License]

Furthermore, CONTRACTOR shall ensure that any subcontractor working on the Project possesses at the time of commencing work and throughout the Project duration, a Contractor's License, issued by the State of California, which is current and in good standing.

If CONTRACTOR is a corporation, the undersigned hereby represents and warrants that the corporation is duly incorporated and in good standing in the State of _____, and that _____ whose title is _____, is authorized to act for and bind the corporation.

IX. BONDING REQUIREMENTS

CONTRACTOR shall deliver to the CITY two fully executed, identical counterparts of the Faithful Performance Bond and Payment (Labor and Materials) Bond. Each bond shall be for one hundred percent (100%) of the Contract Price. The surety insurer shall be admitted to transact surety business in the State of California, in accordance with Code of Civil Procedure section 995.120. Personal sureties and unregistered surety companies are unacceptable. Failure to furnish a bond within the time requirements may result in the forfeiture of the Bid Guarantee at the sole discretion of City.

X. CONTRACTOR'S FAILURE TO PROCURE COMPLETION OF PROJECT

In the event CONTRACTOR fails to furnish tools, equipment, or labor in the necessary quantity or quality, or fails to prosecute the work or any part thereof contemplated by this Agreement in a diligent and workmanlike manner, and if the CONTRACTOR for a period of three (3) calendar days after receipt of written demand from CITY or its designated representative to do so, fails to furnish tools, equipment, or labor in the necessary quantity or quality, and to prosecute its work and all parts thereof in a diligent and workmanlike manner, or after commencing to do so within said three (3) calendar days, fails to continue to do so; then the CITY may exclude the CITY from the premises, or any portion thereof, and take possession of said premises or any portion thereof, together with all material and equipment thereon, and may complete the work contemplated by this Agreement or any portion of said work, either by furnishing the tools, equipment, labor or material necessary, or by letting the unfinished portion of said work, or the portion taken over by the CITY to another contractor or by a combination of such methods. In any event, the procuring of the completion of said work, or the portion thereof

taken over by the CITY, shall be a charge against the CONTRACTOR, and may be deducted from any money due or becoming due to CONTRACTOR from the CITY, or the CONTRACTOR shall pay the CITY the amount of said charge, or the portion thereof unsatisfied. The sureties, provided for under this Agreement shall become liable for payment should CONTRACTOR fail to pay in full any said cost incurred by the CITY.

XI. INSURANCE

Prior to the beginning of and throughout the duration of the Work, CONTRACTOR and its subcontractors shall maintain insurance in conformance with the requirements set forth below. CONTRACTOR will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth herein, CONTRACTOR agrees to amend, supplement or endorse the existing coverage to do so.

CONTRACTOR shall not allow any subcontractor to commence work on any subcontract until CONTRACTOR has obtained all insurance required herein for the subcontractor(s) and provided evidence thereof to DISRICT. Verification of the required insurance shall be submitted and made part of this Agreement prior to execution. All insurance coverage and limits provided by CONTRACTOR and available or applicable under this Agreement are intended to apply to the full extent of the policies. Nothing contained in this Agreement limits the application of such insurance coverage.

CONTRACTOR acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to CONTRACTOR or its subcontractors in excess of the limits and coverage identified in this Agreement and which is applicable to a given loss, claim or demand, will be equally available to CITY.

A. CONTRACTOR shall provide the following types and amounts of insurance:

Without limiting CONTRACTOR's indemnification of CITY, and prior to commencement of Work, CONTRACTOR shall obtain, provide and maintain at its own expense during the term of this Agreement, policies of insurance of the type and amounts described below and, in a form, satisfactory to CITY.

Umbrella or excess liability insurance. Contractor shall obtain and maintain an umbrella liability insurance policy with limits that will provide bodily injury, personal injury, and property damage liability coverage, including commercial general liability, automobile liability, and employer's liability. Such policy or policies shall include the following terms and conditions:

- A drop-down feature requiring the policy to respond if any primary insurance that would otherwise have applied proves to be uncollectible in whole or in part for any reason, other than bankruptcy or insolvency of said primary insurer;
- "Pay on behalf of" wording as opposed to "reimbursement";
- Concurrency of effective dates with primary policies.

Should Contractor obtain and maintain an excess liability policy, such policy shall be excess over commercial general liability, automobile liability, and employer's liability policies. Such policy or policies shall include wording that the excess liability policy follows the terms and conditions of the underlying policies.

Automobile liability insurance CONTRACTOR shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of the CONTRACTOR arising out of or in connection with Work to be performed under this Agreement, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than \$1,000,000 combined single limit for each accident.

Workers' compensation insurance CONTRACTOR shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least \$1,000,000) for CONTRACTOR's employees in accordance with the laws of the State of California, Section 3700 of the Labor Code. In addition, CONTRACTOR shall require each subcontractor to similarly maintain Workers' Compensation Insurance and Employer's Liability Insurance in accordance with the laws of the State of California, Section 3700 for all of the subcontractor's employees.

CONTRACTOR shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees and volunteers.

Other provisions or requirements

- a. **Proof of insurance** CONTRACTOR shall provide certificates of insurance to CITY as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsements must be approved by CITY's risk manager prior to commencement of performance. Current certification of insurance shall be kept on file with CITY at all times during the term of this contract. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.
- b. **Duration of coverage** CONTRACTOR shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the Work hereunder by CONTRACTOR, his agents, representatives, employees or subcontractors. CONTRACTOR must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, and agents shall continue as additional insureds under such policies.
- c. **Primary/noncontributing** Coverage provided by CONTRACTOR shall be primary and any insurance or self-insurance procured or maintained by CITY shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of CITY before the CITY's own insurance or self-insurance shall be called upon to protect it as a named insured.
- d. **CITY's rights of enforcement** In the event any policy of insurance required under this Agreement does not comply with these requirements or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONTRACTOR or CITY will withhold amounts sufficient to pay premium from CONTRACTOR payments. In the alternative, CITY may

cancel this Agreement.

- e. **Acceptable insurers** All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact business of insurance or is on the List of Approved Surplus Line Insurers in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the CITY's risk manager.
- f. **Waiver of subrogation** All insurance coverage maintained or procured pursuant to this agreement shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow CONTRACTOR or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONTRACTOR hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its subconsultants.
- g. **Enforcement of contract provisions (non estoppel).** CONTRACTOR acknowledges and agrees that any actual or alleged failure on the part of the CITY to inform CONTRACTOR of non-compliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.
- h. **Requirements not limiting.** Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type. If the CONTRACTOR maintains higher limits than the minimums shown above, the CITY requires and shall be entitled to coverage for the higher limits maintained by the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the CITY.
- i. **Notice of cancellation.** CONTRACTOR agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage.
- j. **Additional insured status.** General liability policies shall provide or be endorsed to provide that CITY and its officers, officials, employees, agents, and volunteers shall be additional insureds under such policies. This provision shall also apply to any excess/umbrella liability policies.
- k. **Prohibition of undisclosed coverage limitations.** None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to CITY and approved of in writing.
- l. **Separation of insureds.** A severability of interests' provision must apply for all additional insureds ensuring that CONTRACTOR's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of

liability. The policy(ies) shall not contain any cross-liability exclusions.

- m. Pass through clause.** CONTRACTOR agrees to ensure that its subconsultants, subcontractors, and any other party involved with the project who is brought onto or involved in the project by CONTRACTOR, provide the same minimum insurance coverage and endorsements required of CONTRACTOR. CONTRACTOR agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. CONTRACTOR agrees that upon request, all agreements with consultants, subcontractors, and others engaged in the project will be submitted to CITY for review.
- n. CITY's right to revise requirements.** The CITY reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the CONTRACTOR a ninety (90) day advance written notice of such change. If such change results in substantial additional cost to the CONTRACTOR, the CITY and CONTRACTOR may renegotiate CONTRACTOR's compensation.
- o. Self-insured retentions.** Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by CITY.
- p. Timely notice of claims.** CONTRACTOR shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONTRACTOR's performance under this Agreement, and that involve or may involve coverage under any of the required liability policies.
- q. Additional insurance.** CONTRACTOR shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the Work.
- r. Claims-made limitations.** The following provisions shall apply if any of the required policies are written on a claims-made basis:

 - i. The retroactive Date of the policy must be shown and must be before the date of the Agreement or the beginning of the contracted work.
 - ii. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the Agreement or the work.
 - iii. If coverage is canceled or not renewed and it is not replaced with another claims-made policy form with a Retroactive Date that precedes the date of this Agreement, CONSULTANT must provide extended reporting coverage for a minimum of five (5) years after completion of the Agreement or the work. The CITY shall have the right to exercise, at the CONSULTANT'S sole cost and expense, any extended reporting provisions of the policy, if the CONSULTANT cancels or does not renew the coverage.
 - iv. A copy of the claim reporting requirements must be submitted to the CITY prior to the commencement of any work under this Agreement.

XII. REGISTRATION REQUIREMENTS

Pursuant to Section 1771.1(a) of the Labor Code, CONTRACTOR and all subcontractors must be registered with the Department of Industrial Relations (DIR) of the State of California in order to be eligible to work on public works projects. CONTRACTOR must ensure registration with the DIR that is active and in good standing.

No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

NOT APPLICABLE: If CONTRACTOR is not required to register with the Department of Industrial Relations due to the Small Project Exemption, Effective July 1, 2017, CONTRACTOR is still required to maintain certified payroll records on a continuous basis, and provide them to the Labor Commissioner's Office upon request. Certified payroll records will be provided by CONTRACTOR to CITY upon request.

XIII. PROVISIONS REQUIRED BY LAW

Each and every provision of law and clause required by law to be inserted in this Agreement shall be deemed to be inserted herein and the Agreement shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not currently inserted, then upon application of either party the Agreement shall forthwith be physically amended to make such insertion or correction. No waiver of any term or condition of this Agreement shall be a continuing waiver thereof.

Clayton and Cartwright Acts: The CONTRACTOR and any and all subcontractors offer and agree to assign to the CITY all rights, title and interest in and to all causes of action they may have under Section 4 of the Clayton Act (15 USC Section 15) or under the Cartwright Act (Chapter 2, commencing with Section 16700, of Part 2 of Division 7 of the Business and Profession Code) arising from purchases of goods, services or materials pursuant to the public works contract or any subcontract.

Trenching: For any jobs involving trenching more than four (4) feet deep, the CONTRACTOR shall notify the CITY of hazardous materials, subsurface or latent physical site conditions different from those indicated in information about the site made available to bidders, as well as unusual site conditions and the CITY shall investigate those as required by Public Contracts Code Section 7104.

XIV. SUBSURFACE HAZARDOUS MATERIALS

A. In the event trenches or other excavations extend deeper than four (4) feet below the surface, the CONTRACTOR shall promptly, and before the following conditions are disturbed, notify the CITY in writing of any:

1. Material that the CONTRACTOR believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II or Class III disposal site in accordance with the provisions of existing law.
2. Subsurface or latent physical conditions at the site differing from those indicated.
3. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in the Work or the character provided for in the CONTRACT.

B. Upon receipt of said notification the CITY will investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the CONTRACTOR's cost of or the time required for performance of any part of the work, the CITY will issue a change order under the procedures described in the General Conditions.

C. In the event that a dispute arises between the CITY and the CONTRACTOR whether the conditions materially differ, or involve hazardous waste or cause a decrease or increase in the CONTRACTOR's cost of or time required for performance of any part of the work, the CONTRACTOR shall not be excused from any scheduled completion date provided for by the Agreement, but shall proceed with all work to be performed under the Agreement. The CONTRACTOR shall retain any and all rights provided either by Agreement or by law that pertain to the resolution of disputes and protests between the contracting parties

XV. LIQUIDATED DAMAGES

Pursuant to Government Code Section 53069.85, if work is not completed within the contract time or in strict accordance with the Project Schedule, it is understood, acknowledged and agreed that the CITY will suffer damage. It is therefore agreed that the CONTRACTOR shall pay to the CITY the sum of Five Hundred (\$500.00) for each and every calendar day of delay beyond the Contract Time, or beyond any completion schedule, construction schedule or Project milestones established in or pursuant to the Project Schedule, or beyond the time indicated in the Project Schedule for any individual Contract activity.

CONTRACTOR expressly understands, acknowledges and agrees that such liquidated damages can and shall be imposed if the CONTRACTOR does not meet each and every aspect of any activity schedule, completion schedule, construction schedule or Project milestones established in or pursuant to the Project Schedule. If the CITY accepts work or makes any payment under this Agreement after a default by reason of delays, the acceptance of such work and/or payment(s) shall in no respect constitute a waiver or modification of any provisions regarding Contract Time, a completion schedule, the Project Schedule or the accrual of liquidated damages. In the event the same is not paid, the CONTRACTOR further agrees that the CITY may deduct the amount thereof from any money due or that may become due the CONTRACTOR under the Agreement. This Article does not exclude recovery of damages under provisions of the Contract

Documents, and is expressly in addition to the CITY's ability to seek other damages.

CONTRACTOR is to refer to Section II, Project Construction Schedule for duration of individual activities. Liquidated damages may be assessed if any individual activity duration exceeds the time indicated for that activity on the Project Construction Schedule.

XVI. COMPONENT PARTS OF THE CONTRACT

A. The complete Agreement shall consist of the following component parts, to-wit: This Agreement; Amendments, if any; the accepted CONTRACTOR's bid/proposal, **dated September 02, 2025**, including all required attached documents; each of the component parts of the " **Embellece El Centro Downtown Beautification Project**", and the addenda, if any. Agreement between CITY and CONTRACTOR and the said other documents are as fully a part of this Agreement as if hereto attached or herein repeated.

This instrument and the other documents mentioned above in this Article 1 constitute the complete and exclusive statement of the term(s) and condition(s) of the Agreement between CITY and CONTRACTOR and it supersedes all prior representations, understandings, and communications. The invalidity in whole or in part of any term or condition of this Agreement shall not affect the validity of other term(s) or condition(s).

B. In the event of any discrepancy between or among the portions of the Agreement Documents, the following shall take precedence: (a) Change Orders/ Amendments/ Modifications; (b) this Agreement; (c) the accepted CONTRACTOR's bid/proposal; (d) Addenda, if any; and (e) the solicitation, **dated September 2, 2025**.

C. CITY's failure to insist in any one or more instances upon CONTRACTOR's performance of any term(s) or condition(s) of this Agreement shall not be construed as a waiver or relinquishment of CITY's right to such performance or to future performance of such term(s) or condition(s) and CONTRACTOR's obligation in respect thereto shall continue in full force and effect. Changes to any portion of this Agreement shall not be binding upon CITY except when specifically authorized by signed written amendment to this Agreement issued in accordance with the provisions of this Agreement.

D. All days set out here shall be calendar days unless otherwise specified.

XVII. ENTIRE CONTRACT

This Contract constitutes the entire contract of the parties. No other Contracts or contracts, whether oral or written, pertaining to the work to be performed, exist between the parties. This Contract can be modified only by an amendment in writing, signed by both parties. No waiver of any term or condition of this Agreement shall be a continued waiver thereof.

CONTRACTOR

CITY

City of El Centro

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Date: _____

ATTACHMENTS:

Non-collusion Affidavit
Faithful Performance Bond
Labor and Materials Bond

FAITHFUL PERFORMANCE BOND

Whereas, CITY OF EL CENTRO, State of California, and _____ (hereinafter designated as “Principal”) have entered into an agreement whereby Principal agrees to install and complete certain designated public improvements, which said agreement, dated _____, 2025, and identified as project _____, is hereby referred to and made a part hereof; and

Whereas, said Principal is required under the terms of said agreement to furnish a bond for the faithful performance of said agreement.

Now, therefore, we, the Principal and _____, as surety, are held and firmly bound unto the CITY OF EL CENTRO (hereinafter called (“City”), in the penal sum of _____ dollars (\$ _____) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that if the above-bounded Principal, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and provisions in the said agreement and any alteration thereof made as therein provided, on his or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless CITY OF EL CENTRO, its officers, agents and employees, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As a part of the obligation secured hereby and in addition to the face amount specified therefor, there shall be included costs and reasonable expenses and fees, including reasonable attorney’s fees, incurred City in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

The surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement or to the work to be performed thereunder or the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications.

In witness whereof, this instrument has been duly executed by the principal and surety above named, on _____, 2025.

Principal

By: _____

Surety

By: _____
Its Attorney-in-Fact

END OF FAITHFUL PERFORMANCE BOND

LABOR AND MATERIALS BOND

Whereas, the CITY OF EL CENTRO, State of California, and _____ (hereinafter designated as “the principal”) have entered into an agreement whereby the principal agrees to install and complete certain designated public improvements, which agreement, dated _____, 2025, and identified as project _____, is hereby referred to and made a part hereof; and

Whereas, under the terms of the agreement, the principal is required before entering upon the performance of the work, to file a good and sufficient payment bond with the City of El Centro to secure the claims to which reference is made in Title 3 (commencing with Section 9000) of Part 6 of Division 4 of the Civil Code.

Now, therefore, the Principal and the undersigned as corporate surety and admitted surety insurer, are held firmly bound unto the City of El Centro (“City”) and all contractors, subcontractors, laborers, material suppliers, and other persons employed in the performance of the agreement and referred to in Title 3 (commencing with Section 9000) of Part 6 of Division 4 of the Civil Code in the sum of _____ dollars (\$_____), for materials furnished or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to this work or labor, that the surety will pay the same in an amount not exceeding the amount hereinabove set forth, and also in case suit is brought upon this bond, will pay, in addition to the face amount thereof, costs and reasonable expenses and fees, including reasonable attorney’s fees, incurred by City in successfully enforcing this obligation, to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file claims under Title 3 (commencing with Section 9000) of Part 6 of Division 4 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect.

The surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the agreement or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration, or addition.

In witness whereof, this instrument has been duly executed by the principal and surety above named, on _____, 2025.

Principal

By: _____

Surety

By: _____
Its Attorney-in-Fact

END OF LABOR AND MATERIALS BOND

WORKERS' COMPENSATION INSURANCE CERTIFICATE

The Contractor shall execute the following form as required by Labor Code §§1860 and 1861:

I am aware of the provisions of section 3700 of the Labor Code, which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions before commencing the performance of the work of this contract.

Date

Contractor's Name

Contractor's Signature

Title

ATTEST:

By _____
Signature

Title

END OF WORKERS' COMPENSATION INSURANCE CERTIFICATE

DRUG/ALCOHOL TESTING REQUIREMENTS

The Contractor shall execute the following form as required by the Federal Drug and Alcohol, section 49 CFR Part 382.

I agree to comply with the provisions of Federal Omnibus Transportation Employee Testing Act of 1991, and that I will administer a program of alcohol and drug testing of all commercial vehicle operators, as required by Federal Regulations.

Contractor certifies compliance with the City of El Centro's Drug and Alcohol-Free Workplace Policy as a condition of the State Drug-Free Workplace Act of 1990 (Government Code section 8350 *et seq.*) and the Federal Drug Free Workplace Act of 1988 (41 U.S.C.A. section 701 *et seq.*) In addition, Contractor agrees to submit a copy of its own drug free workplace policy.

Dated _____

Contractor's Name

Contractor's Signature

Title

END OF DRUG/ALCOHOL TESTING REQUIREMENTS

SUBCONTRACTORS LISTING

The Bidder shall list below the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the State who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent (.005%) of the prime contractor's total bid. The Bidder shall also list below the portion of the work which will be done by each subcontractor under this Contract. The prime contractor shall list only one subcontractor for each portion of the WORK. **If the Bidder does NOT intend to use ANY subcontractors, then state "NONE" in the first block.**

The Bidder's attention is directed to the provisions of the section entitled "Subcontract Limitations" of the Supplementary General Conditions, which stipulates the percent of the WORK to be performed with the Bidders' own forces. **Failure to comply with this requirement will render the Bid non-responsive and may cause its rejection.**

PORTION OF WORK	NAME/State License No/DIR Contractor Registration No	PLACE OF BUSINESS ADDRESS/TELEPHONE No.

* ☐ No subcontractor will be used for this project.

*Indicate ☒ if no subcontractor will be used.

END OF SUBCONTRACTORS LISTING

NON-COLLUSION DECLARATION FOR CORPORATION

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid. The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____[date], at _____[city], _____[state].”

END OF NONCOLLUSION DECLARATION FOR CORPORATION

CORPORATE CERTIFICATION OR PARTNERSHIP INFORMATION

Name of Corporation or Partnership

State of Incorporation

List names and addresses of each partner, or titles, names and business addresses of President, Secretary and Treasurer.

Date _____ Contractor _____

Signature _____ Title _____

ATTEST:

Signature by

Title

END OF CORPORATE CERTIFICATION

**CONTRACTOR'S CERTIFICATION OF QUALIFICATION
FOR LICENSE CLASSIFICATION**

After award of the contract, the Contractor, whether an individual, co-partnership, limited partnership, corporation, or any other combination or organization, shall execute the following form:

1. If an individual, I hereby certify that I am, or my responsible managing employee _____ (insert name) is, qualified for the license classification called for in these contract documents.
2. If a co-partnership or limited partnership, the general partner hereby certifies that the general partner _____ (insert name), or responsible managing employee _____ (insert name), is qualified for the license classification called for in these contract documents.
3. If a corporation, or any other combination or organization, the responsible managing officer _____ (insert name), or a responsible managing employee _____ (insert name), is qualified for the license classification called for in these contract documents.

If the individual who qualifies the Contractor for the license classification called for in these contract documents changes during the progress of the work, then Contractor shall, within seven (7) days of any such change, notify the Director of Public Works in writing of such change, including the name, license number and status of the individual.

For the purpose of this Certification, a responsible managing employee shall mean an individual who is a bona fide employee of the Contractor and is actively engaged in the classification of work for which that individual is the qualifying person on behalf of the Contractor under California law.

DATED: _____

CONTRACTOR:

SIGNATURE: _____

TITLE:

ATTEST:

SIGNATURE BY: _____

TITLE: _____

GENERAL CONDITIONS

1-01 DEFINITIONS.

- a) The word "City" shall mean the City of El Centro, California.
- b) The term "City Council" shall mean the City Council of the City of El Centro.
- c) The word "Contractor" shall mean the party of the second part entering into the contract with the City for the performance of work required by these specifications, and legal representatives of said party, or agent appointed to act for said party in the performance of the work. Said party is referred to throughout the contract documents as if of the singular number and the masculine gender.
- d) The term "Day" shall mean calendar days unless otherwise provided.
- e) The term "Director of Public Works" shall mean the City of El Centro Public Works Director, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.
- f) The word GREENBOOK shall mean the Standard Specifications for Public Works Construction contained in the latest Edition, as written and promulgated by the Joint Cooperative Committee of the Southern California Chapter of the American Public Works Association and the Southern California District of the Associated General Contractors of California. Copies of these Standard Specifications are available from the publisher, Building News, Incorporated, 990 Park Center Drive, Suite E, Vista, CA 92081 (760) 734-1113.

1-02 CONTRACT DOCUMENTS

The Notice of Inviting Bids, the Instructions to Bidders, the Proposal, the Specifications, and the Drawings, together with the Agreement and all documents referenced there, constitute the Contract. These Contract documents are complimentary, and what is called for in any one (1) shall be as binding as if called for in all. The intention of the documents is to require a complete and finished piece of work. The Contractor at its sole cost and expense shall perform all labor and services and shall furnish all materials, tools, equipment, and facilities necessary for the proper execution of the work, with the exception of such items as are definitely set forth in the specifications or the drawings to be furnished by the City. Anything shown in the drawings and not in the specifications or in the specifications and not in the drawings shall be performed by the Contractor as though shown in both the drawings and the specifications.

1-03 AUTHORITY OF THE PUBLIC WORKS DIRECTOR

The Public Works Director shall give all orders and directions contemplated under the contract; shall determine the adequacy of the Contractor's methods, plans, and appurtenances; shall determine in all cases the amount, quality, acceptability, and fitness of the several kinds of work and materials which are to be paid for; shall determine all questions in relation to said work and the construction thereof; and shall decide in all cases every question, which may arise relative to the fulfillment of this contract on the part of the Contractor. Should any discrepancy appear or any misunderstandings arise as to the import of anything contained in the specifications or drawings, the matter shall be referred to the Public Works Director, who shall decide the same in accordance with the true intent and meaning as construed by that Director, and that decision shall be binding on the Contractor. Any differences or conflicts which may arise between the Contractor

and other contractors of the City in regard to their work shall be adjusted and determined by the Public Works Director.

1-04 ACCESS TO WORK

The Public Works Director, their assistants, inspectors, agents, and other employees shall at all times and for any purposes have access to the work and the premises used by the Contractor, and the Contractor shall provide safe and proper facilities therefor.

1-05 LINES AND GRADES

All distances and measurements are given and will be made in horizontal plane. Grades are given from the top stakes, or nails, unless otherwise noted on the plans.

Three consecutive points shown in the same rate of slope must be used in common, in order to detect any variation from a straight grade, and in case any such discrepancy exists, it must be reported to the Public Works Director. If such a discrepancy is not reported to the Public Works Director, the Contractor shall be responsible for any error in the finished work.

Services Assistance Notice: The Contractor shall give at least twenty-four (24) hours' notice in writing when he will require the services of the Public Works Director for laying out any portion of the work. The Contractor shall furnish the Public Works Director such facilities and labor necessary for marking and maintaining points and lines as he may require. Labor furnished by the Contractor for such purposes will be paid for as extra work.

The Contractor will preserve all stakes and points set for lines, grades or measurements of the work in their proper places until authorized to remove them by the Public Works Director. All expenses incurred in replacing stakes that have been removed without proper authority shall be paid by the Contractor.

1-06 LEGAL ADDRESS OF CONTRACTOR

The address given in the Contractor's proposal on which the contract is founded is hereby designated as the place to which all notices, letters, and other communications to the Contractor shall be mailed or delivered. The mailing to or delivering at the above-named place of any notice, letters, or other communication to the Contractor shall be deemed sufficient service thereof upon the Contractor. The date of said service shall be the date of such mailing or delivery. Such address may be changed at any time by a written notice signed by the Contractor and delivered to the Public Works Director.

1-07 CONTRACTOR'S RESPONSIBILITIES

- (a) The Contractor shall be responsible for safe, efficient, and adequate methods and equipment during the progress of the work so as to secure the safety of the workers, the quality of work required and the required rate of progress.
- (b) The Contractor shall bear all losses resulting to it on account of the amount of character of the work, or from any unforeseen obstructions or difficulties, which may be encountered, on account of the weather, floods, or other causes.
- (c) The Contractor shall assume the defense of and indemnify and save harmless the City and its officers and agents from all claims of any kind arising from his own negligence or that of its agents in the performance of the contract.

- (d) The Contractor shall be responsible for any materials furnished him and for the care of all work until its completion and final acceptance, and shall at its own expense replace damaged or lost material and repair damaged parts of the work, or the same may be done at its expense by the City.
- (e) During the progress of the work the Contractor shall keep the premises occupied by it in a neat and clean condition, and free from any unsightly accumulation of rubbish, unused material, concrete forms, and other equipment and materials belonging to him or used under its direction during construction, and in the event of its failure to do so, the same may be removed by the City at the expense of the Contractor.
- (f) Traffic Control. The Contractor shall be responsible for maintaining traffic control at all times under the guidelines of the California Manual on Uniform Traffic Control Devices ("California MUTCD"). Contractor shall submit two (2) traffic control plans in a minimum of **two (2) business weeks** for pre-approval by the Public Works Director before starting construction work.

1-08 CONTRACTOR TO FURNISH INFORMATION

- (a) Before proceeding with the erection of the construction plant, and other temporary structures, the Contractor shall furnish the Public Works Director with information and drawings of all such structures as may be required.
- (b) Drawings and prints in such detail as may be required, or articles, machinery, or fabricated materials entering into permanent construction which are by these specifications required to be furnished by the Contractor and of which detailed drawings are not furnished by the City shall be submitted by the Contractor for approval and shall become the property of the City. Such approval shall not, however, operate to waive or modify any provision or requirement contained in these specifications.

1-09 EXAMINATION OF WORK

Bidders must examine the location, physical conditions and surrounding of the proposed work and judge for themselves the nature of the excavations to be made and the work to be done.

The Contract documents for the work show conditions as they are supposed or believed by the Engineer to exist, but it is not intended or to be inferred that the conditions as shown therein constitute a representation or warranty, express or implied, by the City or any of its officers or employees, that such conditions are actually existent, nor shall the Contractor be relieved of the liability under his contract, nor shall the City or any of its officers or employees be liable for any loss sustained by the Contractor as a result of any variance between conditions shown in the Contract Documents and the actual conditions revealed during the progress of the work or otherwise.

1-10 PLANS AND DRAWINGS

All authorized alterations affecting the requirements and information given on the approved plans shall be in writing. No changes shall be made of any plan or drawing after the same has been approved by the Public Works Director, except by direction of the Public Works Director.

Deviations from the approved plans, as may be required by the exigencies of construction, will be determined in all cases by the Public Works Director and authorized in writing.

Working drawings or plans for any structure not included in the plans furnished by the Public Works Director shall be approved by the Public Works Director before any work involving these plans shall be performed, unless approval is waived in writing by the Public Works Director.

It is mutually agreed, however, that approval by the Public Works Director of the Contractor's working plans does not relieve the Contractor of any responsibility for accuracy of dimensions and details, and that the Contractor shall conform to the approved plans and specifications.

1-11 PERSONAL ATTENTION

The Contractor shall give his personal attention constantly to the faithful prosecution of the work, and shall be present, either in person or by a duly authorized and competent representative, on the site of the work, continually during its progress, to receive directions or instructions from the Public Works Director. Whenever the Contractor is not present on any part of the work where it may be desired to give directions, orders may be given by the Public Works Director, and shall be received and obeyed by the superintendent or foreman who may have charge of the particular part of the work in reference to which orders are given.

1-12 PROTESTS

All protests and disputes after final award of the contract are subject to the provisions of Public Contract Code Section 9204 as attached and incorporated.

1-13 RIGHT-OF-WAY

The right-of-way for the work to be constructed will be provided by the City. The Contractor shall make his own arrangements and pay all expenses for additional area required by him outside of the limits of the right-of-way, unless otherwise provided in the special conditions.

1-14 TIME AND ORDER OF WORK

- (a) The Contractor shall at all times employ such force, plant, materials and tools as will be sufficient, in the opinion of the Public Works Director, to complete the work or any separable portions thereof in accordance with a progress schedule and within the time limit fixed by the contract. If the Contractor should fail to employ sufficient force, plant, materials and tools or to maintain adequate progress he may, after such failure, be required to increase its progress at any point or points or to modify his plans and procedures in such manners and to such extent as the Public Works Director may direct, any extension of such shall not relieve the Contractor from the necessity of maintaining the required progress. In case of an extension by the Public Works Director of the time for the completion of the contract, as hereinafter provided a revised schedule of progress may be prescribed in accordance with such extension of time.
- (b) The time in which the various portions and the whole of the contract are to be performed and the work is to be completed is of the essence of the contract.

1-15 ASSIGNMENT FORBIDDEN

The Contractor shall not assign, transfer, convey, or otherwise dispose of this contract, or of his right, title or interest in or to the same or any part thereof, without the previous consent in writing

of the Public Works Director and he shall not assign, by power of attorney or otherwise, any of the monies to become due and payable under the contract unless by and with the like consent signified in like manner. If the Contractor shall, without such previous written consent, assign, transfer, convey or otherwise dispose of the contract or of his right, title or interest therein, or of any of the monies to become due under the contract, to any other person, company or other corporation, the contract may at the option of the City be terminated and revoked, and the City shall thereupon be relieved and discharged from any and all liability and obligations growing out of the same to the Contractor, and to his assignee or transferee.

No right under the contract, nor any right to any money to become due hereunder, shall be asserted against the City in law or equity by reason of any so-called assignment of the contract, or any part thereof, or by reason of the assignment of any monies to become due hereunder, unless authorized as aforesaid by the written consent of the Public Works Director.

1-16 SUBLETTING

The Contractor shall give his personal attention of the fulfillment of the contract and shall keep the work under his control. Subcontractors will not be recognized as such, and all persons engaged in the work of construction will be considered as employees of the Contractor, and their work shall be subject to the provisions of the contract and specifications. Where a portion of the work sublet by the Contractor is not being prosecuted in a manner satisfactory to the Public Works Director, the subcontractor shall be removed immediately on the recommendation of the Public Works Director and shall not again be employed on the work.

1-17 SUSPENSION OF CONTRACT

- (a) If the work to be done under the contract shall be abandoned by the Contractor, or if the Contractor shall make a general assignment for the benefit of his creditors or be adjudicated a bankrupt, or if a receiver of his property or business is appointed by a court of competent jurisdiction, or if this contract shall be assigned by him otherwise than hereinbefore specified, or if at any time the Public Works Director shall be of the opinion that the performance of the contract is unnecessarily or unreasonably delayed, or that the Contractor is willfully violating any of the conditions or covenants of the contract, or of the specifications, or is executing the same in bad faith or not in the time named in the contract for its completion, or within the time to which the completion of the contract may have been extended as hereinbefore provided, the Public Works Director, acting on behalf of the City, may, by written notice, instruct the Contractor to discontinue all work or any part thereof under this contract.
- (b) When such written notice is served upon the Contractor as provided in section 1-06, he shall immediately discontinue the work or such part thereof as is covered by the notice and shall not resume the same except by written instructions from the Director of Public Works. In any such case, the City may take charge of the work and complete it by a new contract or by force account. In so doing, the City may take possession of and use any of the materials, plant, tools, equipment, supplies and property of every kind provided by the Contractor for the purposes of his work. The City may procure other materials and provide labor for the completion of same, or contract therefore and charge the expense of completion by either method to the Contractor. These charges shall be deducted from such monies as may be due or may at any time hereafter become due the Contractor under and by virtue of this contract or any part thereof. In case such expense shall exceed the amount which would have been due the Contractor under the contract if the same had been completed by him, he shall pay the amount of such excess to the City; and in case such expense shall be less than the amount which would have been payable under this

contract if the same had been completed by the Contractor, he shall have no claim to the difference except to such extent as may be necessary, in the opinion of the Public Works Director, to reimburse the Contractor or the Contractor's sureties for any expense, properly incurred for plant, equipment, materials, supplies and labor devoted to the prosecution of the work of which the City shall have received the benefit and which shall not have been otherwise paid for by the City. In computing such expense so far as it shall be deducted from the depreciated value thereof at the time taken over by the City and the difference shall be considered as an expense. Evidence of such expense satisfactory to the Public Works Director, shall be required, and all necessary estimates and appraisements shall be made by him.

When any particular part of the work is being carried on for the City by contract or otherwise, under the provisions of this section, the Contractor shall continue the remainder of the work in conformity with the terms of his contract, and in such manner as in nowise to hinder or interfere with the persons or workers employed, as above provided, by the City, by contract or otherwise to do any part of the work or to complete the same under the provisions of this section.

1-18 SUSPENSION OF WORK – EXTENSION OF TIME - NO EXTRA COMPENSATION

- (a) The Public Works Director shall have the authority to suspend the work wholly or in part, for such period as he may deem necessary, due to unsuitable weather, or to such other conditions as are considered unfavorable for the suitable prosecution of the work or for such time as he may deem necessary due to the failure on the part of the Contractor to carry out orders given or to perform any provisions of the work. The Contractor shall immediately obey such order of the Public Works Director.
- (b) Applications for extension of time must be made promptly in writing, stating cause. No delay shall be made the basis in any application for extension of time, unless such delay and the cause thereof shall have been called to the attention of the Public Works Director in writing within the ten (10) days from the beginning of such delay. Applications for extension of time shall be addressed to the Public Works Director.
- (c) Permitting the Contractor to continue and finish the work, or any part of it, after the date to which the time fixed for its completion may have been extended, shall in nowise operate as a waiver on the part of the City or any of its rights under this contract.
- (d) The Contractor shall receive no compensation on account of any suspension of the work either in whole or in part or for any delay or hindrance herein mentioned except as provided in the Detail Specifications or as otherwise required by law.

1-19 FAILURE TO COMPLETE ON TIME AND LIQUIDATED DAMAGES

- (a) The Contractor shall pay for each and every day, including Sundays and legal holidays that they shall be in default in completing the whole work to be done under this contract, the sum named in the Special Provisions, which sum is by the execution of the Agreement mutually agreed upon as liquidated damages which the City will suffer by reason of such default. The City shall have the right to deduct the amount of such damages from any monies due or to become due the Contractor under this contract.
- (b) It is further agreed that in case the work called for under the contract is not finished and completed in all parts and requirements within the time specified, the City Council shall have the right to extend the time for completion or not, as may seem best to serve the

interest of the City; and if it decides to extend the time limit for the completion of the contract, it shall further have the right to charge to the Contractor, his heirs, assigns or sureties and to deduct from the final payment for the work, all or any part, as it may deem proper of the actual cost of engineering, inspection, superintendence and other overhead expenses which are directly chargeable to the contract and which accrue during the period of such extension, except that the cost of final surveys and preparation of final estimate shall not be included in such charges.

- (c) The Contractor shall not be assessed with liquidated damages nor the cost of engineering and inspection during any delay in the completion of the work caused by the acts of God or of the public enemy, acts of the City, fire, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather or delays of subcontractors due to such causes; provided, that the Contractor shall within ten (10) days from the beginning of any such delay notify the Public Works Director in writing of the causes of delay, who shall ascertain the facts and the extent of delay, and his findings of the facts thereon shall be final and conclusive.

1-20 CHANGES

- (a) If either the Public Works Director or the Contractor on account of conditions which develop during the progress of the work finds it impracticable to comply strictly with these specifications, the Public Works Director may prescribe a modification of requirements of methods of work. For such purposes, the Public Works Director may at any time during the life of the contract, by written order make such changes as he shall find necessary in the design, line, grade, form, location, dimensions, plan or material of any part of the work or equipment hereinafter specified, or in the quantity or character of the work or equipment to be furnished. If such changes increase or diminish the quantity or amount of work to be done, they shall not constitute the basis for a claim for damages or anticipated profits on the work that may be dispensed with; provided, that if such changes or alterations render useless, any work already done or materials already furnished or used in the work, the Public Works Director shall make reasonable allowance therefore, which action shall be binding upon both parties.
- (b) In the event of increasing or decreasing of work, the total amount of work actually done or materials or equipment furnished shall be paid for according to the unit price established for such work under the contract, wherever such unit price has been established. In the event no prices are named in the contract to cover such changes or alteration, the cost of such changes shall be covered as hereinafter provided for extra work.
- (c) The City reserves the right to increase or decrease the quantity of any item or portion of work or to omit portions of the work as may be deemed necessary or expedient by the Public Works Director.

1-21 EXTRA WORK

- (a) If during the performance of the contract, it shall, in the opinion of the Public Works Director, become necessary or desirable for proper completion of the contract to order work done or materials or equipment furnished which in the opinion of the Public Works Director are not susceptible of classification under the bid items, the Contractor shall do and perform such work and furnish such materials and equipment as extra work, as

hereinafter provided. All extra work shall be ordered in writing before it is started. No extra work shall be paid for unless ordered in writing.

- (b) Extra work will ordinarily be paid for at a lump sum or unit price agreed upon in writing by the Public Works Director and the Contractor before the extra work shall be ordered.
- (c) Whenever in the judgment of the Public Works Director extra work or extra material, as the case may be, is not of like character to and is not susceptible of classification under the bid items of the contract as specified, and it is impracticable because of the nature of the work, or for any other reason to fix the price before the extra work order shall be issued, extra work and material, when furnished by the Contractor, shall be paid for at actual necessary cost of materials, supplies, labor (including foremen's wages), Workers' Compensation insurance, contributions made to the State as required by the provisions of the Unemployment Insurance Act, Chapter 352, Statutes of 1935, as amended, taxes paid to the Federal government as required by The Social Security Act, approved August 14, 1935, as amended and the reasonable value of the use of equipment for the actual time it is used, all as determined by the Director of Public Works, plus fifteen percent (15%) to cover the following:

- Profit
- General Expenses
- All insurance except Workers' Compensation insurance
- Excise taxes
- Property taxes
- Bond premiums
- License and inspection fees imposed by any governmental authority
- Any and all other items of expense not specifically mentioned under this subsection (c) herein

The Public Works Director determination and certification of said actual necessary cost shall be binding and conclusive on the Contractor, and the Public Works Director shall be deemed the arbiter to determine the cost of such work.

- (d) If any work or materials be ordered under this section on a cost-plus basis, the Contractor shall, at the times directed during the performing of the work or the furnishing of the materials, render to the Public Works Director, written reports in prescribed form, showing all items that may enter into the cost, the quantity and the character of each such material, from whom purchased and the net amount paid or to be paid therefore, and such other information as directed. If required, the Contractor shall produce any books, vouchers, other records, or memoranda, which will assist the Public Works Director in determining the true, necessary cost of the work and materials to be paid for.
- (e) Any extra work performed hereunder shall be subject to all the provisions of the contract and the Contractor's sureties shall be bound with reference thereto as under the original contract.

1-22 COST BREAKDOWN

Within ten (10) days after commencing work, the Contractor shall submit, to the Public Works Director, a cost breakdown in duplicate of all unit and lump sum prices under the contract. The breakdown, as approved, may be used by the Public Works Director to verify the fair value of the work for progress payments.

1-23 PROGRESS ESTIMATES

The Public Works Director, shall on or about the fifth (5th) day of each calendar month, except as provided in section 1-23, make in writing and certify an estimate such as in her/his opinion shall be just and fair, of the amount and value of the work done by the Contractor and of the amount and value of all acceptable materials furnished and delivered by the Contractor to the site and not used up to that time in the performance of the contract. To the figure thus arrived at, shall be added any amounts due the Contractor for extra work and the amount of any approved claims for extra cost to the date of the progress estimate.

A deduction of five percent (5%) shall be made from the estimated value of the work done and fifty percent (50%) of the value of the materials so estimated to have been furnished and delivered and unused, and from the remainder there shall be further deducted any amounts due the City from the Contractor for supplies or materials furnished or services rendered and any the other amounts that may be due the City under the terms of the contract. From the balance thus determined shall be deducted the amount of all previous payments and the remainder shall constitute the progress estimate for that month.

Such progress estimates shall not be required to be made by strict measurement, but they may be made by measurement or by estimation, or partly by one method or partly by the other, and it shall be sufficient if they are approximate only.

Pursuant to Public Contract Code §22300, the Contractor has the option of substituting securities for any money that is withheld under this section.

1-24 PROGRESS ESTIMATES MAY BE WITHHELD

The progress estimates provided for in section 1-23 hereof may at any time be withheld or reduced if, in the opinion of the Public Works Director, the Contractor is not diligently and efficiently endeavoring to comply with the intent of the contract, or if the Contractor shall fail to pay his labor and material bills as they become due.

1-25 PROGRESS PAYMENTS

- (a) Upon each progress estimate being made and certified in writing, the City shall, within fifteen (15) days after the date of such estimates, except as set forth in subsection (b) hereof, pay to the Contractor the amount stated in such estimates to be due the Contractor; provided, however, that the City may at all times reserve and retain from such progress payments, in addition to the retained percentage and other amounts above mentioned to be deducted in computing the progress estimated, any sum or sums which by the terms hereof, or of any law of the State of California, it is or may be authorized or required to reserve or retain; and provided further, that no progress estimate or progress payment shall constitute an acceptance of the work or any portion thereof. The percentage deducted as above set forth shall become due and payable with and as a part of the final payment to be made as hereinafter provided.
- (b) In the event the contract or any part thereof shall be suspended as provided in section 1-17, the retained percentage as provided in section 1-23, shall become the sole and absolute property of the City to the extent necessary to repay to the City any excess in the cost of the work above the contract price. After issuance of notice to discontinue work, no

payments upon progress estimates or otherwise shall thereafter be made the Contractor for the work covered by said notice until completion of the work.

1-26 FINAL ESTIMATE AND PAYMENT

- (a) Whenever in the opinion of the Public Works Director the Contractor shall have completely performed the contract on his part, the Public Works Director will submit to the Contractor a written statement of the final quantities of contract items for inclusion in the final estimate. The Contractor will be expected to submit his written approval of said proposed final quantities within five (5) days of receipt of the Public Works Director's statement, or in the event the Contractor disagrees with such written statement, shall within said period of five (5) days file a written statement of all claims, which he intends to present.
- (b) Upon receipt from the Contractor of written approval of the final quantities or such written statement of his claims, the Public Works Director shall make in writing and certify to the City Clerk an estimate in which he shall state, from actual measurements, the whole amount of work done by the Contractor and also the value of such work under and according to the terms of the contract. **Within ten (10) days after the date of receipt of the aforesaid approval or statement, the Public Works Director shall cause to be filed, on behalf of the City, in the Office of the Imperial County Recorder, a Notice of Completion of the work herein agreed to be done by the Contractor.** On the expiration of thirty-five (35) days after the filing of such notice of completion of the work, the City shall pay to the Contractor the amount remaining after deducting from the amount of value stated in the first mentioned estimate all prior payments to the Contractor and all amounts to be kept and retained under the provisions of the contract.
- (d) All prior estimates upon which partial payments have been made shall be subject to correction in the final estimate. The final estimate and payments made thereunder shall be final and conclusive upon the Contractor.

1-27 RECOVERY OF DAMAGES

The making of an estimate and payment in accordance therewith shall not preclude the City from demanding and recovering from the Contractor such damages as it may sustain by reason of his failure to comply with the specifications.

1-28 FINAL PAYMENT TERMINATES LIABILITY

The acceptance by the Contractor of the final payment aforesaid shall be a release to the City and its agents from all claim and liability to the Contractor for anything done or furnished for or relating to the work or for any act or neglect of the City or of any person relating to or affecting the work except the claim against the City for the remainder, if any, of the amount kept or retained as provided in section 1-31.

1-29 NO PERSONAL LIABILITY

No agent of the City shall be personally responsible for any liability arising under the contract. No claims shall be made or filed and neither the City nor any of its agents shall be liable for or held to pay any money, except as specifically provided in the contract.

1-30 MONIES MAY BE RETAINED

The City may keep any monies which would otherwise be payable at any time hereunder and apply the same, or so much as may be necessary therefore, to the payment of any expense, losses or damages as determined by the Public Works Director incurred by the City for which the Contractor is liable under the contract.

1-31 UNPAID CLAIMS

If, upon or before the completion of the work herein agreed to be performed or at any time prior to the expiration of the period within such claims of liens may be filed for the record as prescribed by Civil Code §§ 9350 *et seq.*, any person or persons claiming to have performed any labor or furnished any material, supplies or services toward the performance or completion of this contract, or that they have agreed to do so, shall file with the City a verified statement of such claim, stating in general terms the kind of labor and materials and the name of the person to or for whom the same was done or furnished, or both, together with a statement that the same has not been paid or if any person or persons shall bring against the City or against any agent or agents thereof any action to enforce such claim, the City shall until the discharges thereof withhold from the monies under its control so much of said monies due or to become due the Contractor under this contract as shall be sufficient to satisfy and discharge the amount in such notice or under such action claimed to be due, together with the costs thereof; provided that if the City shall in its discretion permit the Contractor to file such additional bonds as is authorized by Civil Code §9364, in a penal sum equal to one hundred twenty-five percent (125%) times the amount of said claim, said monies shall not thereafter be withheld on account of such claim.

1-32 ADDITIONAL SURETY

If during the continuance of the contract, any of the sureties upon the faithful performance bond in the opinion of the Public Works Director are/or become insufficient, he may require additional sufficient sureties which the Contractor shall furnish, to the satisfaction of the Public Works Director, within fifteen (15) days after notice and in default thereof the contract may be suspended and the work completed as provided in section 1-17 hereof.

1-33 PREVAILING RATE OF PER DIEM WAGES

The City has ascertained the general prevailing rate of per diem wages in the locality in which the work is to be performed for each craft or type of worker or mechanic needed to execute the contract and has specified same in the Notice of Inviting Bids which is attached hereto and made a part of the contract. The Contractor shall forfeit as a penalty to the City of not more than fifty dollars (\$50) for each laborer, worker or mechanics employed for each calendar day or portion thereof, such laborer, worker or mechanic is paid less than the required rates for any work done under the contract by him or by any subcontractor under him in violation of the provisions of the California Labor Code.

1-34 PAYMENT OF WAGES

The issuance as payment for wages of any evidence of indebtedness is prohibited unless the same is negotiable and payable on demand without discount. Wages must be paid at least semimonthly on regular pay days established in advance, and shall include all amounts for labor or services performed by employees of every description as required under the provisions of the California Labor Code.

1-35 EIGHT (8) HOUR LAW

The Contractor shall comply with all applicable provisions of Labor Code §§1810 to 1816, inclusive, relating to working hours. The time of service of any laborer, worker or mechanic employed on the work shall be limited and restricted to eight (8) hours during any one (1) calendar day, except in cases of an extraordinary emergency caused by fire, flood or danger to life or property and the Contractor shall forfeit as a penalty to the City of twenty-five dollars (\$25) for each such laborer, worker or mechanic employed in the execution of this contract by him or any subcontractor under him for each calendar day during which such laborer, worker or mechanic is required or permitted to labor more than eight (8) hours in violation of the provisions of the California Labor Code.

1-36 OVERTIME - NO EXTRA COMPENSATION

Overtime work (i.e., work in excess of eight (8) hours in any one (1) calendar day or work performed on a Sunday or other legal holiday) shall not entitle the Contractor to any compensation for any contract item in addition to that set forth in the contract for the kind of work performed even though such overtime or legal holiday work may be required under emergency conditions, and may be ordered by the Public Works Director in writing. In case of extra work ordered by the Public Works Director under the provisions of section 1-21 hereof, no additional payment will be made to the Contractor because of the payment by him of overtime or legal holiday rates for such work, unless the use of overtime or legal holiday work in connection with such extra work is specifically ordered in writing by the Public Works Director and then only to such extent as extra payment is regularly being made by the Contractor to his men for overtime or legal holiday work of a similar nature in the same locality.

1-37 CHARACTER OF WORKERS

None but skilled workers shall be employed on work requiring special qualifications. When required in writing by the Public Works Director, the Contractor or any subcontractor shall discharge any person who is in the opinion of the Public Works Director, incompetent, unfaithful, disorderly or otherwise unsatisfactory and shall not again employ such discharged person on the work except with the consent of the Public Works Director. Such discharge shall not be the basis of any claim for compensation or damage against the City or any of its officers.

1-38 SAMPLES AND TESTS

At the option of the Public Works Director, the source of supply of each of the materials shall be approved by the Public Works Director before delivery is started and before such material is used in the work. Representative preliminary samples of the character and quality prescribed shall be submitted by the Contractor or producer of all materials to be used in the work for testing or examination as desired by the Public Works Director.

All tests of materials furnished by the Contractor shall be made in accordance with commonly recognized standards of national organizations, and such special methods and tests are prescribed in these specifications.

The Contractor shall furnish such samples of materials as are requested by the Public Works Director, without charge. No material shall be used until it has been approved by the Public Works Director. Samples will be secured and tested whenever necessary to determine the quality of material.

1-39 INSPECTION

The Director of Public Works shall at all times have access to the work during construction, and shall be furnished with every reasonable facility for ascertaining full knowledge respecting the progress, workmanship and character of materials used and employed in the work.

Whenever the Contractor varies the period, which work is carried on each day, he shall give due notice to the Public Works Director, so that proper inspection may be provided. Any work done in the absence of the Public Works Director will be subject to rejection. The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill the contract as prescribed. Defective work shall be made good and unsuitable materials may be rejected notwithstanding the fact that such defective work and unsuitable materials have been previously overlooked by the Public Works Director and accepted or estimated for payment.

1-40 DEFECTIVE WORK OR MATERIALS – WARRANTIES, GUARANTEES AND INSTRUCTION SHEETS

- (a) If the work, or any part thereof, shall be found defective at any time before the final acceptance of the whole work, the Contractor shall forthwith make good such defects without compensation in a manner satisfactory to the Public Works Director, and the cost of any excess material furnished by the City shall be borne by the Contractor.
- (b) All materials not conforming to the requirements of these specifications shall be considered as defective and all such material whether in place or not shall be rejected and shall be removed immediately from the site of the work unless otherwise permitted by the Public Works Director. No rejected material, the defects of which have been subsequently corrected shall be used until approved in writing by the Public Works Director.
- (c) Upon failure on the part of the Contractor to comply with any order of the Public Works Director made under the provisions of this article, the Public Works Director shall have authority to remove and replace defective material and to deduct the cost of removal and replacement from any monies due or to become due the Contractor.
- (d) The work shall be warranted by the Contractor against defective materials and workmanship for a period of one (1) year. The warranty period shall start on the date the work was completed as determined by the Engineer.
- (e) The warranty period for specific items covered under manufacturers' or suppliers' warranties shall commence on the date they are placed into service at the direction of or as approved by the Engineer in writing.
- (f) All warranties, express or implied, from subcontractors, manufacturers or suppliers, of any tier, for the materials furnished and work performed shall be assigned, in writing, to the City, and any such warranties shall be delivered to the Engineer prior to acceptance of the Contractor's performance of the contract.
- (g) The Contractor shall replace or repair defective materials and workmanship in a manner satisfactory to the Engineer, after notice to do so from the Engineer, and within the time specified in the notice. If the Contractor fails to make such replacement or repairs within the time specified in the notice, the City may perform the replacement or repairs at the Contractor's expense. If the Contractor fails to reimburse the City for the actual costs, the Contractor's Surety shall be liable for the cost thereof.

1-41 USE OF COMPLETED PORTIONS

The City may at any time during progress of the work, after written notice to the Contractor, take over and place in service any completed portions of the work which are ready for service, although the entire work of the contract is not fully completed and notwithstanding the time for completion of the entire work or such portions which may not be expired. In case, the City shall issue certificates of acceptance for such portions of the work but such taking possession thereof shall not be deemed an acceptance of any other portion of the work, nor of any incomplete portions, nor of any work not completed in accordance with the contract documents.

1-42 PROPERTY RIGHTS IN MATERIALS

Nothing in this contract shall be construed as vesting in the Contractor any right of property in the materials used after they have been attached or affixed to the work or the soil or after payment has been made for the value of unused material delivered to the site of the work as provided for in section 1-23 hereof. All such materials attached or affixed or unused shall become the property of the City.

1-43 TITLE TO MATERIALS FOUND ON THE WORK

The right to the use of all soil, stone, gravel, sand and all other materials and equipment developed or obtained in the excavation or other operations by the Contractor or any subcontractor or any of their employees and the right to use and/or dispose of the same are hereby expressly reserved in the City and neither the Contractor, nor any subcontractor nor any of their employees shall have any right, title or interest in or to any part thereof nor shall they, nor any of them, assert or make any claim thereto. The Contractor shall be permitted to use in the work, without charge, any such materials, which meet the requirements of these specifications.

1-44 ENFORCEMENT OF ORDER

The Contractor shall be responsible for maintaining good order at the site where work is performed under this contract and to that end shall employ such watchmen or other persons as may be required. Unauthorized persons shall be excluded from the site of the work. The Contractor shall not sell, nor shall he permit or suffer the introduction or use of intoxicating liquors or narcotics upon the works embraced in these specifications or upon any of the grounds occupied or controlled by him in connection with such works.

1-45 PATENTS AND COPYRIGHTS

The Contractor shall hold and save the City, its officers, agents and employees harmless from liability of any nature and kind including costs and expenses for or on account of any copyrighted or copyrighted composition, secret process, patented or unpatented invention, article or appliance manufactured, furnished or used by him in the performance of this contract, including their use by the City, unless otherwise specifically set forth in the contract.

1-46 LAWS AND REGULATIONS

- (a) The Contractor shall keep himself fully informed of all Federal and State laws, County and City ordinances and regulations which in any manner affect those engaged or employed on the work or the materials used in the work or in any way affecting the conduct of the work. If any discrepancy or inconsistency should be discovered in this contract, or in the drawings or specifications herein referred to in relation to any such law, ordinance or

regulation, he shall forthwith report the same in writing to the Public Works Director. He shall, at all times, observe and comply with and shall cause all his agents and employees to observe and comply with all such applicable laws, ordinances and regulations in effect or which may become effective before completion of this contract. He shall protect and indemnify the City and its officers and agents against any claim or liability arising from or based on the violation of any such law, ordinance or regulation whether by himself or by his employees.

- (b) Except as otherwise explicitly provided elsewhere in these specifications, all permits and licenses necessary to the prosecution of the work shall be secured by the Contractor at his own expense, and he shall pay all taxes properly assessed against his equipment or property used or required in connection with the work.
- (c) All Federal laws and regulations now imposed by competent authority and relating to any materials required to be furnished under these specifications and work required to be done hereunder shall be deemed to be and hereby are made controlling and part of these specifications.

1-47 SALES AND/OR USE TAXES

Except as may be otherwise provided herein, all sales and/or use taxes assessed by Federal, State or local authorities on materials used or furnished by the Contractor in performing the work hereunder shall be paid by the Contractor.

1-48 RESPONSIBILITY FOR DAMAGE

(a) Indemnity Agreement

In addition and complementary to any other indemnification provided for the project, and except for the gross negligence or willful misconduct of an Indemnitee (as hereinafter defined), the Contractor hereby assumes liability for and agrees to defend (at Indemnitees' option), indemnify, protect and hold harmless the City and its project consultants, engineers, officers, agents, and employees ("Indemnitees") from and against any and all claims, charges, damages, demands, actions, proceedings, losses, stop notices, costs, expenses (including counsel fees), judgments, civil fines and penalties, liabilities of any kind or nature whatsoever, which may be sustained or suffered by or secured against the Indemnitees arising out of or encountered in connection with this Agreement or the performance of the work including, but not limited to, death of or bodily or personal injury to persons or damage to property, including property owned by or under the care and custody of the City, and for civil fines and penalties, that may arise from or be caused, in whole or in part, by any negligent or other act or omission of the Contractor, its officers, agents, employees or subcontractors including, but not limited to, liability arising from:

1. Any dangerous, hazardous, unsafe or defective condition of, in or on the premises, of any nature whatsoever, which may exist by reason of any act, omission, neglect, or any use of occupation of the premises by the Contractor, its officers, agents, employees, or subcontractors;
2. Any operation conducted upon or any use or occupation of the premises by the Contractor, its officers, agents, employees, or subcontractors under or pursuant to the provisions of this contract or otherwise;
3. Any act, omission or negligence of the Contractor, its officers, agents, employees, or subcontractors.

4. Any failure of the Contractor, its officers, agents or employees to comply with any of the terms or conditions of this contract or any applicable Federal, State, regional or municipal law, ordinance, rule or regulation; and
5. The conditions, operations, uses, occupations, acts, omissions or negligence referred to in sub-subsections (1), (2), (3), and (4), existing or conducted upon or arising from the use or occupation by the Contractor on any other premises in the care, custody and control of the City.

The Contractor also agrees to indemnify the City and pay for all damage or loss suffered by the City including but not limited to damage to or loss of the City's property, to the extent not insured by the City and loss of the City's revenue from any source, caused by or arising out of the conditions, operations, uses, occupations, acts, omissions or negligence referred to in sub-subsections (1), (2), (3), (4), and (5).

The Contractor's obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of the City under any provision of this Agreement, the Contractor shall not be required to indemnify and hold harmless the City for liability attributable to the active negligence of the City, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where the City is shown to have been actively negligent and where the City's active negligence accounts for only a percentage of the liability involved, the obligation of the Contractor will be for that entire portion or percentage of liability not attributable to the active negligence of the City.

The Contractor agrees to obtain executed indemnity agreements with provisions identical to those set forth here in this section from each and every subcontractor or any other person or entity involved by, for, with or on behalf of the Contractor in the performance of this Agreement. In the event the Contractor fails to obtain such indemnity obligations from others as required here, the Contractor agrees to be fully responsible according to the terms of this section.

Failure of the City to monitor compliance with these requirements imposes no additional obligations on the City and will in no way act as a waiver of any rights hereunder. This obligation to indemnify and defend the City as set forth here is binding on the successors, assigns or heirs of the Contractor and shall survive the termination of this Agreement or this section.

This Indemnity shall survive termination of the Agreement of Final Payment hereunder. This Indemnity is in addition to any other rights or remedies that the Indemnitees may have under the law or under any other contract documents or agreements. In the event of any claim or demand made against any party which is entitled to be indemnified hereunder, the City may, in its sole discretion, reserve, retain or apply any monies to the Contractor under this Agreement for the purpose of resolving such claims; provided, however, the City may release such funds if the Contractor provides the City with reasonable assurance of protection of the Indemnitees' interests. The City shall, in its sole discretion, determine whether such assurances or reasonable.

(b) Insurance Requirements are set out in the Construction Agreement.

1. The Contractor agrees to ensure that subcontractors, and any other party involved with the project that is brought onto or involved in the project by the Contractor, provide the same minimum insurance coverage required of the Contractor. The Contractor agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this

section. The Contractor agrees that upon request, all agreements with subcontractors and others engaged in the project will be submitted to the City for review.

2. The Contractor agrees that all layers of third-party liability coverage required herein, primary, umbrella and excess, will have the same starting and expiration date. The Contractor agrees further that all other third-party coverages required herein will likewise have concurrent starting and ending dates.
3. For purposes of applying insurance coverage only, all contracts pertaining to the project will be deemed to be executed when finalized and any activity commences in furtherance of performance under this Agreement.
4. The Contractor acknowledges and agrees that any actual or alleged failure on the part of the City to inform the Contractor of non-compliance with any insurance requirement in no way imposes any additional obligations on the City nor does it waive any rights hereunder in this or any other regard.
5. The Contractor will renew the required coverage annually as long as the City, or its employees or agents face an exposure from operations of any type pursuant to this Agreement. This obligation applies whether or not this Agreement is canceled or terminated for any reason. The insurance shall include but not be limited to products and completed operations and discontinued operations, where applicable. Termination of this obligation is not effective until the City executes a written statement to that effect.
6. Requirements of specific coverage features are not intended as limitations on other requirements or as a waiver of any coverage normally provided by any given policy. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue, and is not intended by any party or insured to be all inclusive.
7. Any provision in any of the construction documents dealing with the insurance coverage provided pursuant to these requirements is subordinate to and superseded by the requirements contained herein. These insurance requirements are intended to be separate and distinct from any other provision in this agreement and are intended by the parties here to be interpreted as such.
8. All liability coverage provided according to these requirements must be endorsed to provide a separate aggregate limit for the project that is the subject of this agreement and evidencing products and completed operations coverage for not less than two (2) years after issuance of a final certificate of occupancy by all appropriate government agencies or acceptance of the completed work by the City.
9. The Contractor agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge the City or the Contractor for the cost of additional insurance coverage required by this Agreement. Any such provisions are to be deleted with reference to the City. It is not the intent of the City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against the City for payment of premiums or other amounts with respect thereto.

1-49 TRESPASS

The Contractor shall be responsible for all damage or injury, which may be caused on any property by trespass of the Contractor's employees in the course of their employment whether the said trespass was committed with or without the consent or knowledge of the Contractor.

1-50 SAFETY, SANITARY AND MEDICAL REQUIREMENTS

The Contractor and his subcontractors, if any, and employees shall promptly and fully carry out the existing safety, sanitary and medical requirements as may from time to time be prescribed by the City or by County or State Health Departments to the end that proper work shall be done and the safety and health of the employees and of the community may be observed and safeguarded. In case such regulations and orders are not observed by the Contractor they may be enforced by the Public Works Director at the Contractor's expense.

1-51 PROTECTION AND CLEAN UP

The Contractor shall protect and care for all work until completion and acceptance thereof. Before the Contractor makes application for the acceptance of the work, all rubbish, excess earth and rock or surplus materials shall be removed leaving the site in a neat, orderly and presentable condition.

1-52 LABOR DISCRIMINATION

No discrimination shall be made in the employment of persons upon Public Works because of the race, color, religious creed, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age or sexual orientation of such persons except as provided in Government Code §12940, and every contractor for Public Works violating Labor Code §1735 is subject to all penalties imposed for a violation of Chapter 1, of Part 7, of Division 2 of the California Labor Code.

1-53 APPRENTICES

Attention is directed to the provisions of Labor Code §§1777.5 and 1777.6 concerning the employment apprentices by the Contractor or any subcontractor under him. The Contractor and any subcontractor under him shall comply with the requirements of said sections in the employment of apprentices.

Information relative to Apprenticeship Standards Wage Schedules and other requirements may be obtained from the Director of Industrial Relations, Ex Officio the Administrator of Apprenticeship - San Francisco, California or from the Division of Apprenticeship Standards and its branch offices.

1-54 PRECONSTRUCTION CONFERENCE

Before the start of construction, the Public Works Director will arrange to meet with the Contractor to discuss the requirements on such matters as project supervision, on-site inspections, progress, schedules and reports, payment(s) to Contractor(s), safety and other items pertinent to the project. At this conference, all parties should be prepared to discuss any anticipated problems.

1-55 SUBCONTRACTING LISTING

- (a) Any person making a bid or offer to perform the work described in this contract shall in his bid or offer set forth:
1. The name and location of the place of business of each subcontractor who will perform work of labor or render service to the Contractor in or about the construction of the work or improvement or a subcontractor licensed by the State of California, who, under the subcontract to the Contractor, especially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of one percent (.005%) of the Contractor's total bid.
 1. The portion of the work, which will be done by each such subcontractor under this contract. The Contractor shall list only one subcontractor for each such portion as is defined by the Contractor in his bid.
 2. His state registration number
- (b) No Contractor whose bid is accepted shall, without the consent of the City either:
1. Substitute any person as subcontractor in place of the subcontractor designated in the original bid.
 2. Permit any subcontractor to be assigned or transferred or allow it to be performed by any other than the original subcontractor listed in the bid.
 3. Sublet or subcontract any portion of the work in excess of one-half of one percent (.005%) of the Contractor's bid as to which his original bid did not designate a subcontractor.
- (c) Subletting or subcontracting any portion of the work as to which no subcontractor was designated in the original bid shall be permitted only in case of public emergency or necessity, and then only after a finding reduced to writing as public record of the awarding authority setting forth the facts constituting such emergency or necessity.

END OF GENERAL CONDITIONS

SUPPLEMENTARY GENERAL CONDITIONS (STATE)
CALIFORNIA STATE REQUIREMENTS- These prevail over conflicting provisions of the
General Conditions

1. State Wage Determinations:

a) As required by Labor Code §§1770 *et seq.*, the Contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations. Copies of such prevailing rate of per diem wages are on file at the office of the City, which copies shall be made available to any interested party on request. The Contractor shall post a copy of such determination at each job site.

b) In accordance with Labor Code §1775, the Contractor shall, as a penalty to the City, forfeit not more than two hundred dollars (\$200) for each calendar day or portion thereof, for each worker paid less than the prevailing rates as determined by the Director for the work or craft in which the worker is employed for any public work done under the contract by him or her or by any subcontractor under him or her.

2. Workers' Compensation:

a) In accordance with the provisions of Labor Code §3700, the Contractor shall secure the payment of compensation to his employees.

b) Prior to beginning work under the Contract, the Contractor shall sign and file with the City the following certification:

“I am aware of the provisions of section 3700 of the Labor Code which require every employer to be insured against liability for Workers’ Compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the WORK of this Contract.”

c) Notwithstanding the foregoing provisions, before the Contract is executed on behalf of the City, a bidder to whom a contract has been awarded shall furnish satisfactory evidence that it has secured in the manner required and provided by law the payment of Workers’ Compensation.

3. Apprentices on Public Works: The Contractor shall comply with all applicable provisions of Labor Code §1777.5 relating to employment of apprentices on public works.

4. Working Hours: The Contractor shall comply with all applicable provisions of Labor Code §§1810 to 1815, inclusive, relating to working hours. The Contractor shall, as a penalty to the City, forfeit twenty-five dollars (\$25) for each worker employed in the execution of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) calendar week, unless such worker receives compensation for all hours worked in excess of eight (8) hours at not less than one and one-half (1.5) times the basic rate of pay.

5. Contractor Not Responsible For Damage Resulting From Certain Acts of God:

As provided in Public Contract Code §7105, the Contractor shall not be responsible for the cost of repairing or restoring damage to the work which damage is determined to have been proximately caused by an act of God, in excess of five percent (5%) of the contracted amount, provided, that the work damaged was built in accordance with accepted and applicable building standards and the plans and specifications of the City. The Contractor shall obtain insurance to

indemnify the City for any damage to the Work caused by an act of God if the insurance premium is a separate bid item in the bidding schedule for the work. For purposes of this section, the term "acts of God" shall include only the following occurrences or conditions and effects: earthquakes in excess of a magnitude of three and one-half (3.5) on the Richter Scale and tidal waves.

6. Notice of Completion: In accordance with Civil Code §§9204 and 9208, within fifteen (15) days after date of acceptance of the work by the City's governing body, the City will file, in the County Recorder's office, a Notice of Completion of the work.

7. Unpaid Claims: If, at any time prior to the expiration of the period for service of a stop payment notice, there is served upon the City a stop payment notice as provided in Civil Code §§9350 *et seq.*, the City shall, until the discharge thereof, withhold from the monies under its control so much of said monies due or to become due to the Contractor under this Contract as shall be sufficient to answer the claim stated in such stop payment notice and to provide for the reasonable cost of any litigation thereunder; provided, that if the construction manager shall, in its discretion, permit the Contractor to file with the City the bond referred to in Civil Code §9364, said monies shall not thereafter be withheld on account of such stop payment notice.

8. Concrete Forms, Falsework, and Shoring: The Contractor shall comply fully with the requirements of section 1717 of the Construction Safety Orders, State of California, Department of Industrial Relations, regarding the design of concrete forms, falsework and shoring, and the inspection of same prior to placement of concrete. Where the said section 1717 requires the services of a civil engineer registered in the State of California to approve design calculations and working drawings of the falsework or shoring system, or to inspect such system prior to placement of concrete, the Contractor shall employ a registered civil engineer for these purposes, and all costs therefore shall be included in the price named in the Contract for completion of the work as set forth in the Contract Documents.

9. Retainage From Monthly Payments: Pursuant to Public Contract Code §22300, the Contractor may substitute securities for any money withheld by the City to insure performance under the Contract. At the request and expense of the Contractor, securities equivalent to the amount withheld shall be deposited with the City or with a State or Federally chartered bank as the escrow agent, who shall return such securities to the Contractor upon satisfactory completion of the Contract. Deposit of securities with an escrow agent shall be subject to a written agreement between the escrow agent and the City which provides that no portion of the securities shall be paid to the Contractor until the City has certified to the escrow agent, in writing, that the Contract has been satisfactorily completed. The City will not certify that the Contract has been satisfactorily completed until at least thirty (30) days after filing by the City of a Notice of Completion. Securities eligible for investment under Public Contract Code §22300 shall be limited to those listed in Government Code §16430 and to bank or savings and loan certificates of deposit, interest bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by the Contractor and the City.

10. Public Works Contracts; Assignment to Awarding Body: In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the Contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under section 4 of the Clayton Act (15 U.S.C. sec. 15) or under the Cartwright Act (Chapter 2 (commencing with section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the Contractor, without further acknowledgement by the parties.

11. Payroll Records; Retention; Inspection; Noncompliance Penalties; Rules and Regulations: (a) Each contractor and subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the public work. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:

(1) The information contained in the payroll record is true and correct.
(2) The employer has complied with the requirements of Sections 1771, 1811, and 1815 for any work performed by his or her employees on the public works project.

(b) The payroll records enumerated under subdivision (a) shall be certified and shall be available for inspection at all reasonable hours at the principal office of the contractor on the following basis:

(1) A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or his or her authorized representative on request.

(2) A certified copy of all payroll records enumerated in subdivision (a) shall be made available for inspection or furnished upon request to a representative of the body awarding the contract and the Division of Labor Standards Enforcement of the Department of Industrial Relations.

(3) A certified copy of all payroll records enumerated in subdivision (a) shall be made available upon request by the public for inspection or for copies thereof. However, a request by the public shall be made through either the body awarding the contract or the Division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to paragraph (2), the requesting party shall, prior to being provided the records, reimburse the costs of preparation by the contractor, subcontractors, and the entity through which the request was made. The public may not be given access to the records at the principal office of the contractor.

(c) Unless required to be furnished directly to the Labor Commissioner in accordance with paragraph (3) of subdivision (a) of Section 1771.4, the certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or shall contain the same information as the forms provided by the division. The payroll records may consist of printouts of payroll data that are maintained as computer records, if the printouts contain the same information as the forms provided by the division and the printouts are verified in the manner specified in subdivision (a).

(d) A contractor or subcontractor shall file a certified copy of the records enumerated in subdivision (a) with the entity that requested the records within 10 days after receipt of a written request.

(e) Except as provided in subdivision (f), any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by the awarding body or the Division of Labor Standards Enforcement shall be marked or obliterated to prevent disclosure of an individual's name, address, and social security number. The name and address of the contractor awarded the contract or the subcontractor performing the contract shall not be marked or obliterated. Any copy of records made available for inspection by, or furnished to, a multiemployer Taft-Hartley trust fund (29 U.S.C. Sec. 186(c)(5)) that requests the records for the purposes of allocating contributions to participants shall be marked or obliterated only to prevent disclosure of an individual's full social security number, but shall provide the last four digits of the social security number. Any copy of records made available for inspection by, or furnished to, a joint labor-management committee established pursuant to the federal Labor Management Cooperation Act of 1978 (29 U.S.C. Sec. 175a) shall be marked or obliterated only to prevent disclosure of an individual's social security number.

(f) An employer shall not be liable for damages in a civil action for any reasonable act or omission taken in good faith in compliance with this subdivision.

(g) The contractor shall inform the body awarding the contract of the location of the records enumerated under subdivision (a), including the street address, city, and county, and shall, within five working days, provide a notice of a change of location and address.

(h) The contractor or subcontractor has 10 days in which to comply subsequent to receipt of a written notice requesting the records enumerated in subdivision (a). In the event that the contractor or subcontractor fails to comply within the 10-day period, he or she shall, as a penalty to the state or political subdivision on whose behalf the contract is made or awarded, forfeit one hundred dollars (\$100) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due. A contractor is not subject to a penalty assessment pursuant to this section due to the failure of a subcontractor to comply with this section.

(i) The body awarding the contract shall cause to be inserted in the contract stipulations to effectuate this section.

12. Cultural Resources: The Contractor's attention is directed to the provisions of the Clean Water Grant Program Bulletin 76A which augments the National Historic Preservation Act of 1966 (16 U.S.C. 470) as specified under section 01560, "Temporary Environmental Controls" of the General Requirements.

13. Protection of Workers In Trench Excavations: As required by Labor Code §6705 and in addition thereto, whenever work under the Contract involves the excavation of any trench or trenches five (5) feet or more in depth, the Contractor shall submit for acceptance by the City or by a registered civil or structural engineer, employed by the City, to whom authority to accept has been delegated, in advance of excavation, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation, of such trench or trenches. If such plan varies from the shoring system standards established by the Construction Safety Orders of the Division of Industrial Safety, the plan shall be prepared by a registered civil or structural engineer employed by the Contractor, and all costs therefore shall be included in the price named in the Contract for completion of the work as set forth in the Contract Documents. Nothing in this section shall be deemed to allow the use of a shoring, sloping, or other protective system less effective than that required by the Construction Safety Orders. Nothing in this section shall be construed to impose tort liability on the City, the Construction Manager, the Design Consultant or any of their officers, agents, representatives, or employees.

14. Travel and Subsistence Pay:

a) As required by Labor Code §1773.1, the Contractor shall pay travel and subsistence payments to each worker needed to execute the work, as such travel and subsistence payments are defined in the applicable collective bargaining agreements filed in accordance with this section.

b) To establish such travel and subsistence payments, the representative of any craft, classification or type of worker needed to execute the contracts shall file with the Department of Industrial Relations fully executed copies of collective bargaining agreements for the particular craft, classification or type of work involved. Such agreements shall be filed within ten (10) days after their execution and thereafter shall establish such travel and subsistence payments whenever filed thirty (30) days prior to the call for bids.

15. Removal, Relocation or Protection to Existing Utilities:

- a) In accordance with the provisions of Government Code §4215, any contract to which a public agency as defined in Government Code §4401 is a party, the public agency shall assume the responsibility, between the parties to the contract, for the timely removal, relocation, or protection of existing main or trunkline utility facilities located on the site of any construction project that is a subject of the contract, if such utilities are not identified by the public agency in the plans and specifications made a part of the invitation for bids. The agency will compensate Contractor for the costs of locating, repairing damage not due to the failure of the Contractor to exercise reasonable care, and removing or relocating such utility facilities not indicated in the plans and specifications with reasonable accuracy and for equipment on the project necessarily idled during such work.
- b) The Contractor shall not be assessed liquidated damages for delay in completion of the project, when such delay was caused by the failure of the public agency or the city of the utility to provide for removal or relocation of such utility facilities.
- c) Nothing herein shall be deemed to require the public agency to indicate the presence of existing service laterals or appurtenances when the presence of such utilities on the site of the construction project can be inferred from the presence of other visible facilities, such as buildings, meter and junction boxes, on or adjacent to the site of construction; provided, however, nothing herein shall relieve the public agency from identifying main or trunklines in the plans and specifications.
- d) If the Contractor while performing the contract discovers utility facilities not identified by the public agency in the contract plans or specifications, he shall immediately notify the public agency and utility in writing.
- e) The public utility, where they are the City, shall have the sole discretion to perform such repairs or relocation work or permit the Contractor to do such repairs or relocation work at a reasonable price.

16. Contractor License Requirements: In accordance with Business and Professions Code §7028.15, a licensed contractor shall not submit a bid to a public agency unless his or her contractor's license number appears clearly on the bid, and the license expiration date is stated. Any bid not containing this information, or a bid containing information which is subsequently proven false, shall be considered nonresponsive and shall be rejected by the public agency.

17. Prohibiting Work by Certain Contractors: Pursuant to the provisions in Labor Code §§1777.1 and 1777.7, the Labor Commissioner publishes and distributes a list of contractors ineligible to perform work as a subcontractor on a public works project. This list of debarred contractors is available from the Department of Industrial Relations web site at: <http://www.dir.ca.gov/DLSE/Debar.html>.

**END OF CALIFORNIA STATE REQUIREMENTS
END OF SUPPLEMENTARY GENERAL CONDITIONS**

SPECIFICATIONS

1.01 STANDARD SPECIFICATIONS Unless indicated otherwise, the work embraced herein shall be done in accordance with the appropriate provisions of construction details as shown in the specifications entitled "GREEN BOOK Standard Specifications for Public Works Construction", the latest edition, insofar as the same may apply, which specifications are hereinafter referred to as the Standard Specifications and in accordance with the following provisions:

In case of conflict between the Standard Specifications and these General Conditions and Specifications, the General Conditions and Specifications shall take precedence over and be used in lieu of such conflicting portions.

1.02 SCOPE OF WORK:

This work shall consist of: General demolition including saw cutting of concrete and asphalt, demolition of concrete sidewalks, curbs gutters, driveways, curb ramps, alley approaches and demolition of street areas along with associated construction waste disposal. Construction work will include installation of new sidewalks, curbs, gutters, alley approaches, curb ramps and driveways, along with AC joiner strips, and survey monument preservation. Relocation of traffic signs and raising of utility valves may also be required. Temporary traffic control shall be provided. Work shall comply with the form and dimensions as shown on the plans and as specified in these specifications and the special provisions

///
///

/// END OF SPECIFICATIONS

SPECIAL PROVISIONS

1.00 ORDER OF WORK

Prior to commencement of any work on the project, a preconstruction conference will be held at the City Engineer's Office for the purpose of review and discussion of progress schedule and construction procedures. At the discretion of the Engineer, periodic meetings involving project personnel (Contractor, utility and others) will be held for the purpose of coordinating project activities.

The first order of work shall be to install the project signs and construction information signs ten (10) working days prior to the start of work.

At least one lane in each direction shall remain open at all times on public roadways unless otherwise approved on a Traffic Control Plan.

Attention is directed to "Traffic Control" of these Special Provisions.

At the end of each working day, if a difference in excess of 75 mm (0.25 ft.) exists between the elevation of the existing pavement and the elevation of any excavation within 1.5 m (5 ft.) of the traveled way, material shall be placed and compacted against the vertical cuts adjacent to the traveled way. During excavation operations, native material may be used for this purpose; however, once the placing of the structural section commences, structural material shall be used. The material shall be placed to the level of the elevation of the top of existing pavement and tapered at a slope of 1:4 (vertical: horizontal) or flatter to the bottom of the excavation. Treated base shall not be used for the taper.

Full compensation for placing the material on a 1:4 slope, regardless of the number of times it is required, and subsequent removing or reshaping of the material to the lines and grades shown on the Plans shall be considered as included in the Contract price paid for the materials involved and no additional compensation will be allowed therefore. No payment will be made for material placed in excess of that required for the structural section.

The new Asphalt Concrete (AC) pavement shall not be placed until all underlying conduits have been installed. Final striping (second coat) shall not be placed until all final AC paving has been completed and deemed acceptable by the Inspector. This does not alleviate the Contractor from any final punch listed items of correctness for the pavement or striping.

Full compensation for conforming to these requirements will be considered included in the prices paid for the various contract items of work and no additional compensation will be allowed therefor.

1.02 STARTING AND COMPLETION OF WORK - The Contractor shall begin work within ten (10) working days after receiving "Notice to Proceed" from the City Clerk, and shall diligently prosecute the work to completion before the expiration of Four hundred and sixty (460) calendar days from the "date of beginning" as stated in the Notice to Proceed".

1.03 **FAILURE TO COMPLETE ON TIME AND LIQUIDATED DAMAGES -**
(See General Conditions 1-19). It is agreed by the parties of the contract that in case of all work called for under the contract is not completed before or upon the expiration of the time limits set forth in these Special Provisions, damage will be sustained by the City of El Centro and that it will be impracticable to determine the actual damage by which the City will sustain in the event of and by reason of such delay and it is therefore agreed that the Contractor will pay to the City of El Centro the sum of one thousand two hundred fifty dollars (\$1250.00) day for each and every day's delay beyond the time prescribed to complete the work.

2.00 **NOT USED**

3.00 **CONSTRUCTION AREA SIGNS**

The Contractor shall furnish, install, maintain, and remove all construction area signs in conformance with the plans and Sections 12-3.06 of the State of California Department of Transportation (Caltrans) Standard Specifications, latest edition.

4.00 **DUST CONTROL**

Dust control shall be performed in accordance with Subsection 7-8.1, "Clean up and Dust Control," of the Standard Specifications, Imperial County Air Pollution Control District (ICAPCD) Rules 800, 801, 802, 803, the general Provisions and the following Provision.

Dust resulting from the Contractor's performance of the work, either inside or outside, the right-of-way shall be controlled by the Contractor. Dust control includes the action necessary to prevent, reduce or control dust within the work area as required to complete the work. The Contractor shall carry out proper and efficient measures to prevent his operations from producing dust in amounts damaging to property or causing a nuisance, or harm to persons living nearby or occupying buildings in the vicinity of the work. The Contractor shall control dust 24 hours a day, seven days a week. The methods to be used for controlling dust in the construction area and along haul roads shall be approved by the Engineer prior to starting any work.

Dust or dirt accumulations generated by the Contractor's operations shall be cleaned and removed by the Contractor from all areas as designated by the Engineer. The cost for cleaning and removal of dust or dirt shall be at the Contractor's expense and no additional compensation will be made therefore.

Water for use in dust control shall, at the option of the Contractor, be potable or non-potable. Non-potable water shall consist of reclaimed waste water or non-potable water developed from other sources.

If the Contractor uses reclaimed waste water in the work, the sources and discharge of reclaimed waste water shall meet the California Department of Health Services Water Reclamation Criteria and the Regional Water Quality Control Board requirements. The

Contractor shall obtain either a waste water discharge permit or a waiver from the Regional Water Quality Control Board. Copies of permits or waivers from the Regional Water Quality Control Board shall be delivered to the engineer before using reclaimed waste water in the work.

Water shall be applied in the amounts, at the locations, and for the purposes designated in the Special Provision and these Specifications, and as order by the Engineer.

Water for compacting embankment material, sub-base, base and surfacing material, and for laying dust, shall be applied by means of pressure-type distributors or pipe lines equipped with a spray system or hoses with nozzles that will ensure a uniform application of water.

All equipment used for the application of water shall be equipped with a positive means of shut-off.

Unless otherwise permitted by the Engineer or unless all the water is applied by means of pipe lines, at least one mobile unit with a minimum capacity of 3700 L (1,000 gallons) shall be available for applying water on the project at all times.

Chemical additives or binder may be used in water for compaction or dust palliative. If such additives are used, furnishing and applying the additives shall be at the Contractor's expense.

The right is reserved by the Engineer to prohibit the use of a particular type of additive, to designate the locations where a particular type of additive may not be used, or to limit the amount of a particular type of additive to be used at certain locations, all if the Engineer has reasonable ground for believing that such use will in any way be detrimental.

The additive or binder shall be either miscible in water or be some form of material that is directly applied to the surface without mixing with water.

Additives or binders that are miscible in water shall be either a resin emulsion, an SS1 type asphaltic emulsion, materials composed essentially of lignin sulfonate, or any other binder that is miscible in water in the proportions provided herein is non-corrosive, and is effective as a dust palliative.

Resin emulsion shall be composed of from 57 percent (57%) to 63 percent (63%) of semi-liquid petroleum resin and the remainder water to which a suitable emulsifying agent has been added. The resin emulsion shall be readily miscible with water and when diluted with any hard water in the proportions of one part of emulsion to 10 parts water shall show no signs of breakdown or separation of the petroleum resin base. Resin emulsion, which has been stored in closed containers at temperatures above freezing for a period up to 3 months, shall show no signs of separation. Any resin emulsion which has been stored for more than 3 months shall not be used until tested and approved.

SS1 type asphaltic emulsion shall conform to the provisions in Subsection 203-3,

"Emulsified Asphalt."

Additives or binders that are miscible in water shall be mixed with additional water at the rate of from 4 to 19 parts of water to one part of binder, the exact rate to be determined by the Engineer. Mixing shall be accomplished by placing the binder and water in the spreading equipment simultaneously or by some other mixing method that will produce equivalent results.

The resulting mixture shall be applied with pressure type water distributor trucks equipped with a spray system or pressure type asphalt distributors at an approximate rate of from 0.9- to 3.6 L/m². (0.2 to 0.8 gallon on per square yard)

Additives or binders that are directly applied to the surface without mixing with water shall be applied with equipment approved by the Engineer. The binder shall be applied at a rate of from 0.4- to 1.1L/m². (0.10 to 0.25 gallons per square yard)

The exact rate and number of applications of binders will be determined by the Engineer.

Dust control ordered by the Engineer to be applied on Saturdays, Sundays or holidays will be included in the Contract price for dust control and no additional compensation will be allowed therefore.

No adjustment of compensation will be made for any increase or decrease in the quantity of dust control required, regardless of the reason for such increase or decrease.

The full compensation for all direct and indirect costs incurred for work performed or materials used to control dust resulting from the Contractor's performance of the work and caused by public traffic, either inside or outside the right-of-way shall be considered as included in the Contract prices paid for the various items of work involved and no additional compensation will be allowed therefore.

5.00 NOT USED

6.00 COOPERATION AND COLLATERAL WORK

Cooperation shall be in accordance with Subsection 5-6, "Cooperation," and Subsection 7-7, "Cooperation and Collateral Work," of the Standard Specifications and these Special Provisions.

The Contractor shall be responsible for ascertaining the nature and extent of any simultaneous, collateral, and essential work by others and coordinating with the work by others. The City, other contractors and utilities shall have the right to operate within or adjacent to the work site during the performance of such work.

Should construction be under way by other forces or by other contractors within or adjacent to the limits of the work specified or should work of any other nature be under

way by other forces within or adjacent to those limits, the Contractor shall cooperate with all the other contractors or other forces to the end that any delay or hindrance to their work will be avoided. The right is reserved to perform other or additional work at or near the site (including material sources) at any time, by the use of other forces. Each contractor shall be responsible to the other for all damage to work, to persons or property caused to the other by their operations, and for loss caused the other due to unnecessary delays or failure to finish the work within the time specified for completion.

The Contractor shall include in its bid all costs involved as a result of coordinating its work with others. The Contractor will not be entitled to additional compensation from the City for damages resulting from such simultaneous, collateral, and essential work. If necessary to avoid or minimize such damage or delay, the Contractor shall re-deploy its work force to other parts of the work.

It is anticipated that some or all of the existing utilities will be relocated during construction. The Contractor is to coordinate its work with the utility companies and with any other utility relocating their facilities, at no separate or additional cost.

Should the Contractor be delayed by the City, and such delay could not have been reasonably foreseen or prevented by the Contractor, the Engineer will determine the extent of the delay, the effect on the project, and any extension of time. Should any agency or utility company's work result in delays to the Contractor's work schedule, the Contractor shall be entitled only to an equivalent extension of time for the completion of the contract, and shall not be entitled to damages due to downtime and idled equipment or additional payments over and above the agreed upon unit prices.

Compensation for compliance with all collateral work shall be considered as being included in the various Contract items in the bid schedule and no additional compensation will be allowed therefore.

7.00 TRAFFIC CONTROL

Traffic controls, including but not limited to, vehicular and pedestrian traffic controls, maintenance of vehicular and pedestrian access, detours, and street closures shall be in accordance with the Special Provisions; Traffic Control Plans; Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways, 2003 Edition, California Supplemental Part 6 Temporary Traffic Control; Subsection 7-10, of the current "Standard Specifications for Public Works Construction," including all its subsequent amendments. Nothing in the Special Provisions shall be construed as relieving the Contractor from his or her responsibility to provide for the safety and convenience of traffic and the public during construction.

In the event of conflict, the order of precedence shall be as follows:

1. Special Provisions
2. Traffic Control Plans
3. MUTCD 2003, California Supplement Part 6, Temporary Traffic Control
4. MUTCD for Streets and Highways, 2003 Edition, Part 6 Temporary Traffic

Control

5. Standard Specifications

Traffic Control shall be in accordance with the following Special Provisions:

1. All streets shall remain open to through traffic at all times except when street closure is approved by the Engineer. The Contractor shall make provisions to allow local traffic access to the closed streets. The local traffic consists of, but is not limited to, residences, church congregations, farmers, post offices, meter readers, trash pickup, school buses, and emergency vehicles. The Contractor shall provide a smooth travel way and either a flagger and/or signing to direct traffic.
2. The Contractor shall be responsible for the preparation of Traffic Control Plans (TCP's) as necessary for the work. The Traffic Control Plans shall be prepared by a Contractor that is qualified and licensed to perform traffic control. The TCP's must be transmitted to the City for approval no later than fourteen (14) calendar days prior to the scheduled commencement of work. The City may require TCP's to be signed and stamped by a California Registered Traffic Engineer. Comments and corrections from the City shall be returned to the Contractor within five (5) working days. The Traffic Control Plans shall conform to the requirements listed in these Technical Provisions; MUTCD 2003, California Supplement Part 6, Temporary Traffic Control; Manual on Uniform Traffic Control Devices for Streets and Highways, 2003 Edition, Part 6 Temporary Traffic Control; and the Standard Specifications.
3. All traffic controls and safety devices, equipment and materials, including but not limited to cones, channelizers, delineators, flashing warning lights, barricades, high level warning devices (telescoping flag trees), flags, signs, markers, portable barriers, temporary railing (Type-K), temporary fencing, flashing arrow signs, changeable message sign, markings, and flagging equipment shall be provided and maintained in "like new" condition.
4. The Contractor shall furnish and properly install, construct, erect, use and continuously inspect and maintain, twenty-four (24) hours per day, seven (7) days per week, which includes holidays, all said devices, equipment and materials and all temporary and permanent pedestrian and driving surfaces as necessary to provide for the safety and convenience of, and to properly warn, guide, control, regulate, channelize and protect the vehicular traffic, pedestrian traffic, project workers, and the public throughout the entire limits of the work activity and beyond said limits as necessary to include areas affecting or affected by the work, from the date of Notice to Proceed to the completion and acceptance of the work.
5. High-level warning devices (telescoping flag trees) are required at all times for work being performed within the roadway unless otherwise specifically approved by the Engineer.
6. All barricades shall be equipped with flashing warning lights, and all traffic cones shall be no less than 711mm (28") in height, except that shorter cones, 305 mm (12") minimum height, may be permitted during striping maintenance operations where the only function of the cone is to protect the wet paint from the traffic.

The entire area of orange and white stripes for barricades shall be Type I, engineering grade, or Type II, super engineering grade, retro-reflective sheeting conforming to the requirements of ASTM Designation: D 4956-95.

7. Type III barricades, no less than 1.83 m (6') in length and equipped with two (2) Type "N" markers each and two (2) portable flashing beacons each, shall be used to close streets, except as otherwise specifically approved by the Engineer for minor maintenance work of no more than one (1) working day's duration, on weekdays, or on holidays only, and limited to the hours between 8:30 a.m. and 3:30 p.m. Said barricades shall be placed across the full roadway at each point of closure with the distance between barricades, or between barricades and curbs, not exceeding 914 mm (3') except that one (1) 3.3 m (11') wide gap between barricades shall be provided at the center of the street. Barricades to the right of the street's center, facing the inbound vehicular traffic, shall also be equipped with one (1) Type C2 "Road Closed" sign, one (1) Type C3A, "Road Closed to Thru Traffic," sign, and a Type P warning sign.

8. Channelizers shall be surface mounted type and shall be furnished, placed and maintained at the locations shown on the Plans or as approved by the Engineer, and shall conform to the provisions in Subsection 12-3.07, "Channelizers," of the State of California Standard Specifications and these Special Provisions.

When no longer required for the work as determined by the Engineer, channelizers (except channelizers to be left in place), and underlying adhesive used to cement the channelizer bases to the pavement, shall be removed. Removed channelizers and adhesive shall become the property of the Contractor and shall be removed from the site of work.

9. Reflectorized (both sides) temporary self-adhesive markers, 100mm (4in) wide, shall be applied to unstriped pavement surface before opening the travel way to public traffic. Reflectorized temporary yellow markers shall be used for to delineate the centerline to separate opposing traffic. Reflectorized temporary white markers shall be used to delineate lanes of travel and placed in 600mm (24in) intervals transverse to the road to delineate stop bars and limit lines.

The reflectorized temporary markers shall be removed the same day the first coat of striping has been placed on the pavement. The removal of the markers shall be done such a way that the pavement is not damaged.

10. Except as otherwise approved by the Engineer, two-way vehicular traffic shall be maintained at all times within two (2) 3.3m (11') wide lanes on streets having an effective roadway width of 13.4 m (44') or more with restricted parking. Other streets of lesser widths may be reduced to one (1) 3.6 (12') wide lane with work activity being limited to one side at a time, and the one-way vehicular traffic being maintained at all times by properly trained and experienced flaggers. All lane closures shall have flashing arrow signs to provide additional, high level, advanced warning.

No reduction of the traveled way width shall be permitted on any City Street before 8:30 a.m. nor after 3:30 p.m., on weekends or holidays, or when active work is

not being done, unless otherwise approved by the Engineer.

11. Properly trained and experienced flaggers shall be provided to direct traffic when said traffic is to be interrupted, when two-way traffic is to be reduced to one-way traffic, and at other such times as is necessary to safely pass traffic through or around the work area and when so directed by the Engineer.

12. Vehicular access to occupied residential property may be restricted on weekdays, other than holidays, between the hours of 8:30 a.m. and 3:30 p.m. while essential work activity is taking place only upon approval by the Engineer and providing the Contractor gives the property owner or resident at least forty-eight (48) hours advance written and oral notice.

Convenient and safe pedestrian access to schools, churches, occupied residential and business property shall be maintained at all times. Access to mailboxes shall be maintained at all times such that the postal delivery service is not interrupted. Trash pick-up services shall not be interrupted. Access to vacant and unused property may be restricted when approved by the Engineer. Both vehicular and pedestrian access shall be maintained at all times to all other property except as otherwise specifically authorized in writing by the Engineer.

13. Vehicular access to business, school and church driveways shall be maintained at all times during construction.

14. Traffic control and safety devices and equipment being used that becomes damaged, destroyed, faded, graffitied, encrusted, soiled, misplaced, worn out, inoperative, lost, or stolen shall be promptly repaired, refurbished, or replaced. Traffic control and safety devices and equipment being used, that are displaced or not in an upright position from any cause, shall be promptly returned or restored to their proper position.

15. An unobstructed view of all signs and warning devices including, but not limited to, stop signs, stop ahead signs, street name signs, and other regulatory, warning and construction signs, markers, and warning devices shall be maintained at all times. All speed limit signs shall be black on white with signs at either end of the project notifying the motoring public that fines are doubled in construction zones. No trucks or other equipment or materials shall be stopped, parked, or otherwise placed so as to obscure said signs, markers and devices from the view of the vehicular and pedestrian traffic to which it applies.

16. When entering or leaving roadways carrying public traffic, the Contractor's equipment, whether empty or loaded, shall yield to said public traffic at all times, except where the traffic is being controlled by police officers, fire officers, properly trained and experienced flaggers, or at traffic signalized intersections.

17. Stockpiling or storage of materials on any public right-of-way or parking area will not be allowed without the specific written permission of the Engineer. Materials spilled along or on said right-of-way or parking area shall be removed completely and promptly. All stockpile and storage areas shall be maintained in a safe, neat, clean, and orderly

condition, and shall be restored to equal or better than original condition upon completion of the work.

18. On projects involving work on, closure of, or partial closure of existing streets, and where vehicular access to the abutting property must be restricted, the work shall be so selected, arranged and scheduled that the person(s) requiring access to said abutting property and residents along said streets affected will be able to park within a reasonable distance of not more than 150m (500') from their homes or destination. In addition, no two adjoining streets shall be closed at the same time, except as otherwise approved by the Engineer. Residents must be given written notice of such restrictions a minimum of 48 hours in advance.

19. When work has been completed on a particular street or has been suspended or rescheduled, and said street is to be opened to vehicular traffic, all equipment, "NO PARKING" signs, other obstructions, and unnecessary traffic control devices and equipment shall be promptly removed from that street, except as otherwise approved by the Engineer.

20. Should the Contractor be neglectful, negligent, or refuse, fail, or otherwise be unavailable to promptly, satisfactorily, and fully comply with the provisions specified and referred to herein above, the City reserves the right to correct or mitigate any situation, that in the sole opinion of the Engineer, constitutes a serious deficiency or serious case of noncompliance, by any means at its disposal at the Contractor's or permittee's expense, and shall deduct the cost therefore from the Contractor's progress or final payments. Such corrective action taken by the City shall not reduce or abrogate the Contractor's legal obligations and liability for proper traffic control and safety measures and shall not serve to transfer said obligations and liabilities from the Contractor to the City or the City's agents.

21. Violations of any of the above Provisions or provisions of the referenced publications, unless promptly and completely corrected to the satisfaction of the Engineer, shall, at the sole discretion of the City, be grounds for termination of the Contract, or shut down or partial shutdown of the work, without compensation to the Contractor or permittee, or liability to the City, all as prescribed by contractual obligation or State law, whichever is applicable.

7.01 ADDITIONAL TRAFFIC CONTROL REQUIREMENTS

The Contractor shall provide a Traffic Control Plan for the work within the City right of way and travel ways for approval no later than fourteen (14) days prior to the scheduled commencement of work.

Comments and corrections shall be returned to the Contractor within five (5) working days. The Traffic Control Plan shall be submitted on 610 mm x 914 mm (24" x 36") blueprints and conform to the following requirements listed in this section.

The Traffic Control Plans as approved by the City shall be the minimum requirements for traffic control in accordance with the MUTCD (Manual for Uniform Traffic Control Devices). The Traffic Control Plans do not preclude the Contractor from providing

additional traffic control. Plans for traffic control must be submitted by a Contractor that is licensed and qualified to perform traffic control within the State of California. The City may require the Contractor's traffic control plans to be signed by a licensed Civil Engineer at the Contractor's expense.

If the Contractor elects to modify the Traffic Control Plans, the Contractor shall submit the revised Traffic Control Plans that are consistent with latest edition of the California MUTCD. Changes to the plans must be submitted to the City for approval no later than fourteen (14) calendar days prior to the scheduled commencement of work. Comments and corrections will be returned to the Contractor within five (5) working days.

The revised Traffic Control Plan shall be submitted on 610 mm x 914 mm (24" x 36") blueprints, indicating the traffic handling and control requirements for the different types of work to be performed, including advance construction signs. The Contractor shall be responsible for the preparation of Plans as necessary for specific items of work.

The revised Traffic Control Plans shall indicate the traffic control requirements for the different types of work to be performed. The revised Traffic Control Plans shall be approved by the City Engineer or his duly authorized representative.

7.02 POSTING REQUIREMENT

The Contractor shall post and remove temporary "No Parking" signs along all routes. Signs shall be in place for at least 72 hours in advance of commencing work. Maximum space between signs shall be 200 feet or as specified in the MUTCD. Signs may be attached to existing poles, parkway trees, or any available support that may exist in the public right-of-way or the Contractor may furnish sign supports as may be necessary.

The Contract lump sum (LS) price paid for any bid item TRAFFIC CONTROL shall include full compensation for, but not limited to, furnishing all labor (including flagging costs), materials (including construction area signs), tools, equipment, traffic control Plans and revisions, and incidentals, and for doing all the work involved in placing, removing, storing, maintaining, moving to new locations, replacing and disposing of the components of the traffic control including lights, channelizers (surface mounted), temporary railing (Type K) markers, delineators, temporary striping and pavement marking, barricades, portable flashing beacons, flashing arrow signs, portable changeable message signs, as shown on the Plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

Full compensation for removing and salvaging the traffic control equipment and materials that are to be reused or reset in the project shall be considered as included in the Contract lump sum price paid for traffic control system and no additional compensation will be allowed therefore.

Partial payment for traffic control shall be based on the percentage of total value of work completed on the other items listed under each schedule as of each progress pay estimate.

8.00 EXISTING IMPROVEMENTS

The contractor shall make every effort to protect all existing improvements and facilities from damage during the progress of his/her/its work. No trees, planters, walks, shrubs, signs, fences or other such facilities shall be removed except as shown or called for on the plans or unless specifically authorized in writing by the Engineer. The contractor shall be held responsible for the care and preservation of the present premises and of adjacent premises and coterminous property. Any parts of them which are injured, damaged or disturbed because of his/her/its work shall be repaired, replaced or cleaned by him at his/her/its expense.

The contractor shall apply either water and/or dust palliative for the alleviation or prevention of dust nuisance and damage originating from the contractor's operation.

8.01 EXISTING UTILITIES

The contractor will be required to work around public utilities and other improvements that are to remain in place within the construction area. Contractor will be held liable for any damage to existing improvements or interference with service resulting from his/her operations. The exact location of underground facilities and improvements within the construction area shall be ascertained by the contractor before using equipment that may damage such facilities.

9.00 MAINTENANCE CALL-OUTS

Any expense for maintenance call-outs by the City's traffic signal maintenance personnel resulting from the contractor's operations and construction of this project shall be borne by the contractor.

10.00 WARRANTIES, GUARANTEES AND INSTRUCTION SHEETS:

Warranties, guarantees and instruction sheets shall conform to the provisions in Section 86-1.04, "Warranties, Guarantees and Instruction Sheets" of the State Standard Specifications and these Special Provisions.

Completed work shall be guaranteed to the City of El Centro by the contractor for a period of not less than twelve (12) months following the date of acceptance thereof. Where Contractor-installed equipment and/or facilities are damaged prior to final acceptance by the City, Contractor shall repair or replace such equipment and/or facilities at his/her own expense. The contractor shall include in his bid prices for various line items the necessary costs for warranty work. No additional compensation will be made therefore.

11.00 STORAGE OF MATERIAL.

The site of work shall be maintained clean at all times. Excavated material shall be loaded directly and hauled away from job site for disposal at contractor's expense.

The contractor shall not store material on job site. He shall store material at a site convenient to the job, off public ways, arranged and paid as a part of his/her/its contract work.

12.00 CLEANUP OF SITE.

During the progress of the work, the Contractor shall keep the premises occupied by him in a neat, orderly and sanitary condition. He shall dispose of refuse as often as directed, or as may be necessary so that at no time shall there be any accumulation of rubbish, excavated material or equipment that will interfere with convenience or operation of materials so as to provide the minimum obstruction to traffic at all times.

Dirt, dust, mud, native earth material, sand, gravel, asphalt debris, cement debris and all other construction-related material shall be swept from the street areas in the vicinity of the project sites on a daily basis. The material shall be removed and disposed of by the Contractor. The clean-up work shall be incidental to respective mobilization bid item and shall be included in the lump sum cost.

13.00 SANITARY ARRANGEMENTS.

The contractor shall make provisions for and maintain, in a sanitary manner at the worksite, all necessary and sanitary conveniences for the workers, in accordance with the rules and regulations of the State of California Board of Health and all other Local, State and Federal rule and regulations that govern sanitary work conditions.

14.00 ACCESS.

The contractor's attention is directed to the existing pedestrian and vehicular access ways crossing the lines of work. These access ways shall not be closed unless an alternate access way is provided. The contractor shall assume full responsibility for providing alternate access. The compensation for the work in this time shall be considered as included in the cost of the various contract items of work and no additional compensation will be made therefore.

15.00 NOT USED

16.00 MOBILIZATION

Mobilization shall be in accordance with Subsection 9-3.4 "Mobilization," of the Standard Specifications, and these special provisions.

Mobilization shall consist of preparatory work and operations, including but not limited to, those necessary for the movement of personnel, equipment, supplies, and incidentals to the project site; for the establishment of all offices, buildings, construction yards, sanitary facilities, and any other facilities necessary for work on the project; and for all other work and operations which must be performed or costs incurred prior to beginning work on the various contract items on the project site, as well as the related demobilization costs anticipated at the completion of the project. The cost of all bonds and insurance policies, including premiums and incidentals, shall be included in

mobilization.

No additional compensation will be allowed for additional mobilizations required, including but not limited to, delays caused by the relocation of existing utility facilities shown on the plans or discovered during construction operations.

The deletion of work or the addition of extra work as provided for herein shall not affect the price paid for Mobilization.

Payment for mobilization, additional mobilizations, cost of all bonds and insurance policies, and all costs incurred prior to beginning work and demobilization at the end of work shall be considered to be included in the mobilization/demobilization line-item bid, and no additional compensation will be allowed.

17.00 NOT USED

18.00 NOT USED

19.00 VERIFYING, MARKING, AND RE-ESTABLISHING SURVEY MONUMENTATION

Prior to work, the Contractor shall locate all survey monuments and property corners within the areas of demolition, concrete and paving. Survey ties shall be performed to allow the Contractor to reset/reestablish survey monumentation and/or property markers. All work shall be done by a licensed Surveyor or Civil Engineer authorized to practice Land Surveying in the State of California. Contractor shall submit to the Imperial County. Contractor shall also submit City of El Centro form ED-006 Certificate of Monument preservation completed prior to construction activities.

Payment of this item shall be as listed in the bid proposal form and shall be considered to include compensation for all surveying of monuments and replacement of same as well as filing of any necessary record of surveys or other similar type reports.

19.50 CONSTRUCTION STAKING

The contractor shall perform all construction staking necessary for this contract. This includes providing surveying for pre and post paving operations and establishing grade for curb, gutter and sidewalk. The contractor shall maintain existing grade throughout and ensure cross slopes are at least 2% unless otherwise directed by the City Engineer or his representative. **Payment of this item shall be by Lump Sum as listed in the bid proposal form and shall be considered to include compensation for all construction staking work.**

20. CONSTRUCTION WATER SUPPLY

The Contractor may use City water at the current rate through a water meter to be provided by the City contingent upon a refundable deposit of five hundred dollars (\$500).

21. MAINTAINING EXISTING AND TEMPORARY ELECTRICAL SYSTEMS

Traffic signal system shutdown, if required, shall be limited to periods between the hours of nine (9:00) AM and three thirty (3:30) PM, Monday through Friday. Contractor shall coordinate with the City of El Centro for City owned intersections, and shall coordinate with Caltrans for State-Owned intersections.

The Contractor shall place "STOP AHEAD" and "STOP" signs shall be furnished by the Contractor and shall conform to the provisions in Section 12-3.06, "Construction Area Signs," of the Standard Specifications, except that the base material for the signs shall not be plywood.

Two "STOP AHEAD" signs and two "STOP" signs shall be placed for each direction of traffic. Location of the signs shall be as directed by the City Traffic Engineer.

Full compensation for furnishing, installing, maintaining, and removing temporary "STOP AHEAD" and "STOP" signs, and for covering signs not in use, shall be considered as included in the contract lump sum price paid for the signal item involved and not additional compensation will be allowed therefore.

All existing signal indications, pedestrian push buttons, detectors, and control equipment shall be maintained in operation at all times, except during shutdown hours as specified above.

Costs for overhead temporary wiring, which may be required to keep the signals in operation during intersection re-wiring, shall be considered as a part of the lump sum bid price for each intersection.

22 El Centro Business License

The Contractor and Subcontractors performing work on the project shall obtain a city business license from the City of El Centro at 1275 W. Main St. El Centro, CA 92243, telephone number (760) 337-4508. The Contractor and Subcontractors shall contact the Community Development Department regarding the cost of the license and include the business license cost in the proposal.

23. Air Pollution Control District Requirements

The contractor shall be required to comply with the County of Imperial Air Pollution Control District's requirements. County of Imperial Air Pollution Control District forms,

requirements and information are available via the internet at <https://apcd.imperialcounty.org/>. The contractor shall be responsible for completing, submitting, and implementing the construction notification form and dust control plan as required. The contractor shall be responsible for all necessary air pollution requirements. All costs associated with air pollution mitigation shall be included in the respective Mobilization Lump Sum (LS) Item.

24. BMP Inspection and Maintenance

Inspection and maintenance are required for all BMPs (run-off control, and sediment control) to maintain effectiveness for reducing or eliminating the amount of sediment that leaves a site for the duration of the project. All cost associated with BMP Inspection and Maintenance shall be included in the respective Erosion Control Lump Sum (LS) item.

25. Material Delivery Tickets

The Contractor shall provide material delivery tickets to the City for Class II Base, P.C.C. Concrete, Asphalt Concrete, sand and similar items delivered to the project site. The material tickets shall be presented to the City immediately upon the material item arriving at the project site.

/// END OF SPECIAL PROVISIONS

STATE LABOR STANDARDS PROVISIONS

State prevailing wage rates shall apply when the State wage rate is higher than the Federal wage rate. The Contractor and all subcontractors are subject to the application of Labor Code §§1720 *et seq.* which detail the regulations and procedures governing the payment of State prevailing wages.

The Contractor and all subcontractors are subject to the provisions of Labor Code §3700 which requires that every employer be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of the code.

The Contractor and all subcontractors are subject to the provisions of Labor Code §§1810 through 1814 which provide that the maximum hours a worker is to be employed is limited to eight (8) hours a day and forty (40) hours a week and the Contractor or subcontractor shall forfeit, as a penalty, twenty-five dollars (\$25) for each worker employed in the execution of the Contract for each calendar day during which a worker is required or permitted to labor more than eight (8) hours in any calendar day or more than forty (40) hours in any calendar week and is not paid overtime.

Labor Code §1815 requires that notwithstanding the provisions of Labor Code §§1810 through 1814, employees of the Contractor who work in excess of eight (8) hours per day and forty (40) hours per week shall be compensated for all hours worked in excess of eight (8) hours per day at not less than one and one-half (1.5) times the basic rate of pay.

**CERTIFICATION OF UNDERSTANDING
AND AUTHORIZATION**

PROJECT NAME: **City of El Centro, Embellece El Centro Downtown Beautification Project**

This is to certify that the principals, and the authorized payroll officer, below, have read understand the minutes of the pre-construction conference, the Federal Labor Standards clauses pertaining to the subject project and the U.S. Department of Labor Wage Determinations CA and the State of California Labor Standards and Wage Determinations IMP and others.

The following person(s) is designated as the payroll officer for the undersigned and is authorized to sign the **“Statement of Compliance”** which will accompany our weekly Certified Payroll Reports for this project:

(Print Name) Payroll Officer

(Signature) Payroll Officer

(Contractor / Subcontractor)

(Print Name)

(Signature)

(Title)

(Date)

EXHIBIT A

PUBLIC CONTRACT CODE - PCC

DIVISION 2. GENERAL PROVISIONS [1100 - 22355]

(Division 2 enacted by Stats. 1981, Ch. 306.)

PART 5. WITHHELD CONTRACT FUNDS [22300- 22300.]

(Part 5 added by Stats. 1988, Ch. 1408, Sec. 11.)

22300.

(a) For purposes of this section, "contractor" includes, but is not limited to, a contractor performing a public works contract, as defined in Section 1101, and any person or entity that would qualify as a contractor under Section 6106.5.

(b) Provisions shall be included in any invitation for bid and in any contract documents to permit the substitution of securities for any moneys withheld by a public agency to ensure performance under a contract; however, substitution of securities provisions shall not be required in contracts in which there will be financing provided by the Farmers Home Administration of the United States Department of Agriculture pursuant to the Consolidated Farm and Rural Development Act (7 U.S.C. Sec. 1921 et seq.), and where federal regulations or policies, or both, do not allow the substitution of securities. At the request and expense of the contractor, securities equivalent to the amount withheld shall be deposited with the public agency, or with a state or federally chartered bank in this state as the escrow agent, who shall then pay those moneys to the contractor. Upon satisfactory completion of the contract, the securities shall be returned to the contractor.

(c) Alternatively, the contractor may request and the owner shall make payment of retentions earned directly to the escrow agent at the expense of the contractor. At the expense of the contractor, the contractor may direct the investment of the payments into securities and the contractor shall receive the interest earned on the investments upon the same terms provided for in this section for securities deposited by the contractor. Upon satisfactory completion of the contract, the contractor shall receive from the escrow agent all securities, interest, and payments received by the escrow agent from the owner, pursuant to the terms of this section.

(d) Securities eligible for investment under this section shall include those listed in Section 16430 of the Government Code, bank or savings and loan certificates of deposit, interest-bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by the contractor and the public agency.

The contractor shall be the beneficial owner of any securities substituted for moneys withheld and shall receive any interest thereon.

Failure to include these provisions in bid and contract documents shall void any provisions for performance retentions in a public agency contract.

For purposes of this section, the term "public agency" shall include, but shall not be limited to, chartered cities.

(e) (1) Any contractor who elects to receive interest on moneys withheld in retention by a public agency shall, at the request of any subcontractor, make that option available to the subcontractor regarding any moneys withheld in retention by

the contractor from the subcontractor. If the contractor elects to receive interest on any moneys withheld in retention by a public agency, then the subcontractor shall receive the identical rate of interest received by the contractor on any retention moneys withheld from the subcontractor by the contractor, less any actual pro rata costs associated with administering and calculating that interest. In the event that the interest rate is a fluctuating rate, the rate for the subcontractor shall be determined by calculating the interest rate paid during the time that retentions were withheld from the subcontractor. If the contractor elects to substitute securities in lieu of retention, then, by mutual consent of the contractor and subcontractor, the subcontractor may substitute securities in exchange for the release of moneys held in retention by the contractor.

(2) This subdivision shall apply only to those subcontractors performing more than five percent of the contractor's total bid.

(3) No contractor shall require any subcontractor to waive any provision of this section.

(f) The Legislature hereby declares that the provisions of this section are of statewide concern and are necessary to encourage full participation by contractors and subcontractors in public contract procedures.

(g) The escrow agreement used hereunder shall be null, void, and unenforceable unless it is substantially similar to the following form:

ESCROW AGREEMENT FOR SECURITY DEPOSITS IN LIEU OF RETENTION	
This Escrow Agreement is made and entered into by and between	
	whose address is
	hereinafter called "Owner,"
	whose address is
	hereinafter called "Contractor" and
	whose address is
	hereinafter called "Escrow Agent."

For the consideration hereinafter set forth, the Owner, Contractor, and Escrow Agent agree as follows:

(1) Pursuant to Section 22300 of the Public Contract Code of the State of California, Contractor has the option to deposit securities with Escrow Agent as a substitute for retention earnings required to be withheld by Owner pursuant to the Construction Contract entered into between the Owner and Contractor for ____ in the amount of ____ dated ____ (hereinafter referred to as the

"Contract"). Alternatively, on written request of the Contractor, the Owner shall make payments of the retention earnings directly to the Escrow Agent. When the Contractor deposits the securities as a substitute for Contract earnings, the Escrow Agent shall notify the Owner within 10 days of the deposit. The market value of the securities at the time of the substitution shall be at least equal to the cash amount then required to be withheld as retention under the terms of the Contract between the Owner and Contractor. Securities shall be held in the name of _____, and shall designate the Contractor as the beneficial owner.

(2) The Owner shall make progress payments to the Contractor for those funds which otherwise would be withheld from progress payments pursuant to the Contract provisions, provided that the Escrow Agent holds securities in the form and amount specified above.

(3) When the Owner makes payment of retentions earned directly to the Escrow Agent, the Escrow Agent shall hold them for the benefit of the Contractor until the time that the escrow created under this contract is terminated. The Contractor may direct the investment of the payments into securities. All terms and conditions of this agreement and the rights and responsibilities of the parties shall be equally applicable and binding when the Owner pays the Escrow Agent directly.

(4) Contractor shall be responsible for paying all fees for the expenses incurred by Escrow Agent in administering the Escrow Account and all expenses of the Owner. These expenses and payment terms shall be determined by the Owner, Contractor, and Escrow Agent.

(5) The interest earned on the securities or the money market accounts held in escrow and all interest earned on that interest shall be for the sole account of Contractor and shall be subject to withdrawal by Contractor at any time and from time to time without notice to the Owner.

(6) Contractor shall have the right to withdraw all or any part of the principal in the Escrow Account only by written notice to Escrow Agent accompanied by written authorization from the Owner to the Escrow Agent that Owner consents to the withdrawal of the amount sought to be withdrawn by Contractor.

(7) The Owner shall have a right to draw upon the securities in the event of default by the Contractor. Upon seven days' written notice to the Escrow Agent from the owner of the default, the Escrow Agent shall immediately convert the securities to cash and shall distribute the cash as instructed by the Owner.

(8) Upon receipt of written notification from the Owner certifying that the Contract is final and complete, and that the Contractor has complied with all requirements and procedures applicable to the Contract, Escrow Agent shall release to Contractor all securities and interest on deposit less escrow fees and charges of the Escrow Account. The escrow shall be closed immediately upon disbursement of all moneys and securities on deposit and payments of fees and charges.

(9) Escrow Agent shall rely on the written notifications from the Owner and the Contractor pursuant to Sections (5) to (8), inclusive, of this Agreement and the Owner and Contractor shall hold Escrow Agent harmless from Escrow Agent's release and disbursement of the securities and interest as set forth above.

(10) The names of the persons who are authorized to give written notice or to receive written notice on behalf of the Owner and on behalf of Contractor in connection with the foregoing, and exemplars of their respective signatures are as follows:

On behalf of Owner:	On behalf of Contractor:
Title	Title
Name	Name
Signature	Signature
Address	Address
On behalf of Escrow Agent:	
Title	
Name	
Signature	
Address	

At the time the Escrow Account is opened, the Owner and Contractor shall deliver to the Escrow Agent a fully executed counterpart of this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement by their proper officers on the date first set forth above.

Owner	Contractor

Title	Title
Name	Name
Signature	Signature

(Amended by Stats. 2022, Ch. 427, Sec. 21. (SB 1489) Effective January 1, 2023.)

Public Contract Code - PCC
DIVISION 2. GENERAL PROVISIONS [1100 - 22355]
(Division 2 enacted by Stats. 1981, Ch. 306.)

PART 1. ADMINISTRATIVE PROVISIONS [1100 - 9204]
(Heading of Part 1 added by Stats. 1982, Ch. 1120, Sec. 2.)

CHAPTER 9. Claims and Disputes [9201 - 9204]
(Chapter 9 added by Stats. 1982, Ch. 1120, Sec. 5.)

9204.

(a) The Legislature finds and declares that it is in the best interests of the state and its citizens to ensure that all construction business performed on a public works project in the state that is complete and not in dispute is paid in full and in a timely manner.

(b) Notwithstanding any other law, including, but not limited to, Article 7.1 (commencing with Section 10240) of Chapter 1 of Part 2, Chapter 10 (commencing with Section 19100) of Part 2, and Article 1.5 (commencing with Section 20104) of Chapter 1 of Part 3, this section shall apply to any claim by a contractor in connection with a public works project.

(c) For purposes of this section:

(1) "Claim" means a separate demand by a contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following:

(A) A time extension, including, without limitation, for relief from damages or penalties for delay assessed by a public entity under a contract for a public works project.

(B) Payment by the public entity of money or damages arising from work done by, or on behalf of, the contractor pursuant to the contract for a public works project and payment for which is not otherwise expressly provided or to which the claimant is not otherwise entitled.

(C) Payment of an amount that is disputed by the public entity.

(2) "Contractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who has entered into a direct contract with a public entity for a public works project.

(3) (A) "Public entity" means, without limitation, except as provided in subparagraph (B), a state agency, department, office, division, bureau, board, or commission, the California State University, the University of California, a city, including a charter city, county, including a charter county, city and county, including a charter city and county, district, special district, public authority, political subdivision, public corporation, or nonprofit transit corporation wholly owned by a public agency and formed to carry out the purposes of the public agency.

(B) "Public entity" shall not include the following:

(i) The Department of Water Resources as to any project under the jurisdiction of that department.

(ii) The Department of Transportation as to any project under the jurisdiction of that department.

(iii) The Department of Parks and Recreation as to any project under the jurisdiction of that department.

(iv) The Department of Corrections and Rehabilitation with respect to any project under its jurisdiction pursuant to Chapter 11 (commencing with Section 7000) of Title 7 of Part 3 of the Penal Code.

(v) The Military Department as to any project under the jurisdiction of that department.

(vi) The Department of General Services as to all other projects.

(vii) The High-Speed Rail Authority.

(4) "Public works project" means the erection, construction, alteration, repair, or improvement of any public structure, building, road, or other public improvement of any kind.

(5) "Subcontractor" means any type of contractor within the meaning of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code who either is in direct contract with a contractor or is a lower tier subcontractor.

(d) (1) (A) Upon receipt of a claim pursuant to this section, the public entity to which the claim applies shall conduct a reasonable review of the claim and, within a period not to exceed 45 days, shall provide the claimant a written statement identifying what portion of the claim is disputed and what portion is undisputed. Upon receipt of a claim, a public entity and a contractor may, by mutual agreement, extend the time period provided in this subdivision.

(B) The claimant shall furnish reasonable documentation to support the claim.

(C) If the public entity needs approval from its governing body to provide the claimant a written statement identifying the disputed portion and the undisputed portion of the claim, and the governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, the public entity shall have up to three days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide the claimant a written statement identifying the disputed portion and the undisputed portion.

(D) Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. If the public entity fails to issue a written statement, paragraph (3) shall apply.

(2) (A) If the claimant disputes the public entity's written response, or if the public entity fails to respond to a claim issued pursuant to this section within the time prescribed, the claimant may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the public entity shall schedule a meet and confer conference within 30 days for settlement of the dispute.

(B) Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, the public entity shall provide the claimant a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after the public entity issues its written statement. Any disputed portion of the claim, as identified by the contractor in writing, shall be submitted to nonbinding mediation, with the public entity and the claimant sharing the associated costs equally. The public entity and claimant shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures outside this section.

(C) For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

(D) Unless otherwise agreed to by the public entity and the contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Section 20104.4 to mediate after litigation has been commenced.

(E) This section does not preclude a public entity from requiring arbitration of disputes under private arbitration or the Public Works Contract Arbitration Program, if mediation under this section does not resolve the parties' dispute.

(3) Failure by the public entity to respond to a claim from a contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of the public entity's failure to have responded to a claim, or its failure to otherwise meet the time requirements of

this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the claimant.

(4) Amounts not paid in a timely manner as required by this section shall bear interest at 7 percent per annum.

(5) If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against a public entity because privity of contract does not exist, the contractor may present to the public entity a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on their own behalf or on behalf of a lower tier subcontractor, that the contractor present a claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to the public entity shall furnish reasonable documentation to support the claim. Within 45 days of receipt of this written request, the contractor shall notify the subcontractor in writing as to whether the contractor presented the claim to the public entity and, if the original contractor did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.

(e) The text of this section or a summary of it shall be set forth in the plans or specifications for any public works project that may give rise to a claim under this section.

(f) A waiver of the rights granted by this section is void and contrary to public policy, provided, however, that (1) upon receipt of a claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable; and (2) a public entity may prescribe reasonable change order, claim, and dispute resolution procedures and requirements in addition to the provisions of this section, so long as the contractual provisions do not conflict with or otherwise impair the timeframes and procedures set forth in this section.

(g) This section applies to contracts entered into on or after January 1, 2017.

(h) Nothing in this section shall impose liability upon a public entity that makes loans or grants available through a competitive application process, for the failure of an awardee to meet its contractual obligations.

(i) This section shall remain in effect only until January 1, 2027, and as of that date is repealed, unless a later enacted statute that is enacted before January 1, 2027, deletes or extends that date.

(Amended by Stats. 2019, Ch. 489, Sec. 1. (AB 456) Effective January 1, 2020. Repealed as of January 1, 2027, by its own provisions.)

PAYROLL FORMS

**STATE
PREVAILING WAGE
RATES**



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-327)

Item: 15.

Meeting: 11/18/2025 3:30 PM

Department: Public Works

Category: Presentation

Prepared by: Abraham Campos, Public
Works Director/City Engineer

Department Head: Abraham Campos

DOC ID: 2025-327

Bus Shelter Visual Language Direction Request.

CITY MANAGER'S RECOMMENDATION:

Provide direction to staff.

FISCAL IMPACT:

Potential Impact to Measure P, SB1 Gas Tax funds or General Fund in the amount of \$600,000.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

City Beautification, Engagement & Civic Pride

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

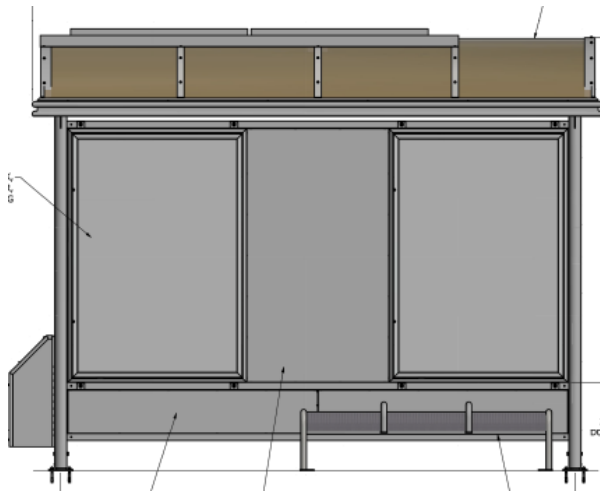
NA

BACKGROUND:

On September 2, 2025, ICTC provided a presentation to City Council on their upcoming Bus Stop Infrastructure project. ICTC's project proposes to upgrade the following stops:

LOCATION	PROPOSED WORK
El Centro Library	Relocate bus stop by Jersey Mikes to City Library. Install new shade bus shelter
E. Danenberg Dr. and IV Mall (by starbucks)	Create new bus stop. Provide new shade bus structure and associated concrete sidewalk work.
Ross Avenue at 10 th street. N and S.	North and South Side of Ross, relocate existing stops to be closer to 8 th and Ross signal. New shade bus shelters and associated concrete sidewalk work.
Aurora Drive, by Bucklin Park	Replace bench with new shade bus shelter. Demolish existing concrete and install new ADA compliant concrete sidewalk work to fit new shelter.
Orange/Dogwood Ave	New shade bus shelter and associated concrete work.
Cruickshank Dr. by Social Security Office	New shade bus shelter and associated concrete work.
1 st and Brighton	New bus stop location

Typical El Centro Bus Shelter include solar lighting, bench, trash receptacle and advertising spaces. The proposed shelters by ICTC match the existing City style, as shown in the drawing and image below:



DISCUSSION:

City staff has received direction to explore options for the design of city bus shelters in light of the Imperial County Transportation Commission's (ICTC) upcoming Bus Stop Infrastructure Project. This presents an opportunity to modify the style or visual language of the shelters and potentially integrate any new design into ICTC's work—either prior to bidding, through an addendum to their process, or, as a last resort, via a change order to their contract if ICTC is agreeable.

For context, the Federal Transit Administration (FTA) emphasizes design consistency to support branding, accessibility, and maintenance efficiency. Similarly, the American Public Transportation Association (APTA) recommends *systemwide consistency* in shelter appearance, while allowing for contextual variations. Consistent shelters help passengers easily identify official transit stops and convey that all neighborhoods and routes receive equal investment and attention. These recommendations reflect standard practice across most transit agencies.

Currently, the City of El Centro has 21 standard shelters and 6 leaning shelters. In general appearance, they feature a dark bronze color with a half-dome roof.

Staff can recommend contextual adjustments to the existing shelter style—such as removing advertisement spaces or replacing shelters with new units. These modifications could be implemented through ICTC's maintenance program, which is currently fully funded and managed by ICTC. In addition, City logo or name could be added to existing shelters to create a brand.

If the City Council prefers a significant change in the visual appearance of the shelters, staff recommends allocating a dedicated budget to replace all 27 shelters citywide to maintain consistency and meet industry design standards.

For reference, a shelter of the type shown below was recently quoted at approximately \$22,000 per location (materials only). This estimate assumes the replacement of an existing shelter, with no new concrete work required and installation performed by City staff. Based on this estimate, replacing all 27 shelters would require a materials budget of approximately \$600,000. This assumes City Public Works Streets staff could complete replacements over several months to minimize labor costs, or that temporary staffing could be authorized to assist.

Note: The example shelter shown below has open sides, providing less shade during morning or afternoon hours than designs with a back wall.



Direction Requested:

1. *Should City staff pursue a systemwide replacement of bus shelters and City Council allocate budget accordingly?*
2. *If so, what visual language does the Council wish to convey?*
 - Modern / Minimalist – e.g., LA Metro’s NextGen design*
 - Civic / Institutional – e.g., Chicago’s CDOT JCDecaux shelters*
 - Modular / Kit-of-Parts – e.g., current City of El Centro design*
 - Contextual / Historic – e.g., City of Imperial*
 - Branded / Iconic – e.g., Las Vegas RTC’s blue-and-silver design*
3. *Alternatively, should City staff focus on modifying and rebranding existing shelters (e.g., cleaning, repainting, and adding City logos or branding elements)? This option would result in low cost impact to city budget.*

Samples to the above styles are attached to this report.

CONCLUSION:

Provide direction to staff.

ATTACHMENTS:

1. Attachment - styles

LA Metro's and San Diego MTS



Modern Minimalist

Chicago's CDOT JCDecaux shelters



Civic Institutional

El Centro



Modular Kit-of-Parts



Contextual / Historical

Las Vegas RTC



Branded / Iconic



Upgraded existing



City Council of the City of El Centro

1275 W. Main Street
El Centro, CA 92243

SUBMITTED

ACTION ITEM (ID # 2025-336)

Item: 16.

Meeting: 11/18/2025 3:30 PM

Department: Public Works

Category: Informational Items

Prepared by: Abraham Campos, Public
Works Director/City Engineer

Department Head:

DOC ID: 2025-336

3rd and Ross Sewer Lift Station Local Emergency Project Update.

CITY MANAGER'S RECOMMENDATION:

Accept as Information Only

FISCAL IMPACT:

No Impact on the General Fund. The estimated cost is about \$150,000 from the wastewater enterprise fund.

STRATEGIC PLANNING PROGRAM 2022-2027 RELATION:

Environmental Sustainability & Infrastructure

DUE DILIGENCE CHECK FOR CONTRACTORS/CONSULTANTS: DID THE DEPARTMENT VERIFY CURRENT EL CENTRO BUSINESS LICENSE, CONTRACTOR'S LICENSE, REFERENCE CHECKS, INSURANCE, ETC.:

NA

BACKGROUND:

On July 15, 2025 City Council approved a resolution authorizing emergency sewer repairs of the 3rd Street and Ross Avenue sewer lift station.

DISCUSSION:

The City contracted with Cholla Construction to perform the necessary repairs, and the work has been completed. Under the local emergency declaration, Cholla Construction and City of El Centro staff collaborated to complete the work efficiently and minimize costs. During construction, an additional sewer force main located beneath the railroad was discovered to be broken and was replaced as part of this project. City staff are working with the contractor to finalize project costs and will return to Council with the final expenses and a request to close the local emergency declaration. Project images are attached to this report.

CONCLUSION:

Accept informational report.

ATTACHMENTS:

1. Project Photos



Demolition of the top failed slab



Removal of top failed slab/lid



Repair of top wet well wall



Repair of top wet well wall



Cleaning and preparation of wet well walls



Finished repaired wet well walls



Wet well wall protective coating spray



Final inspection after pump is installed over well