



June 07, 2023

**TO: Holders List**

**SUBJECT: RFP NO. 071755 ADMINISTRATION BUILDING ELECTRIC VEHICLE CHARGING STATIONS**

**ADDENDUM NUMBER # 01**

This addendum is issued to revise, and amend the following:

**SPECIFICATIONS**

No Changes

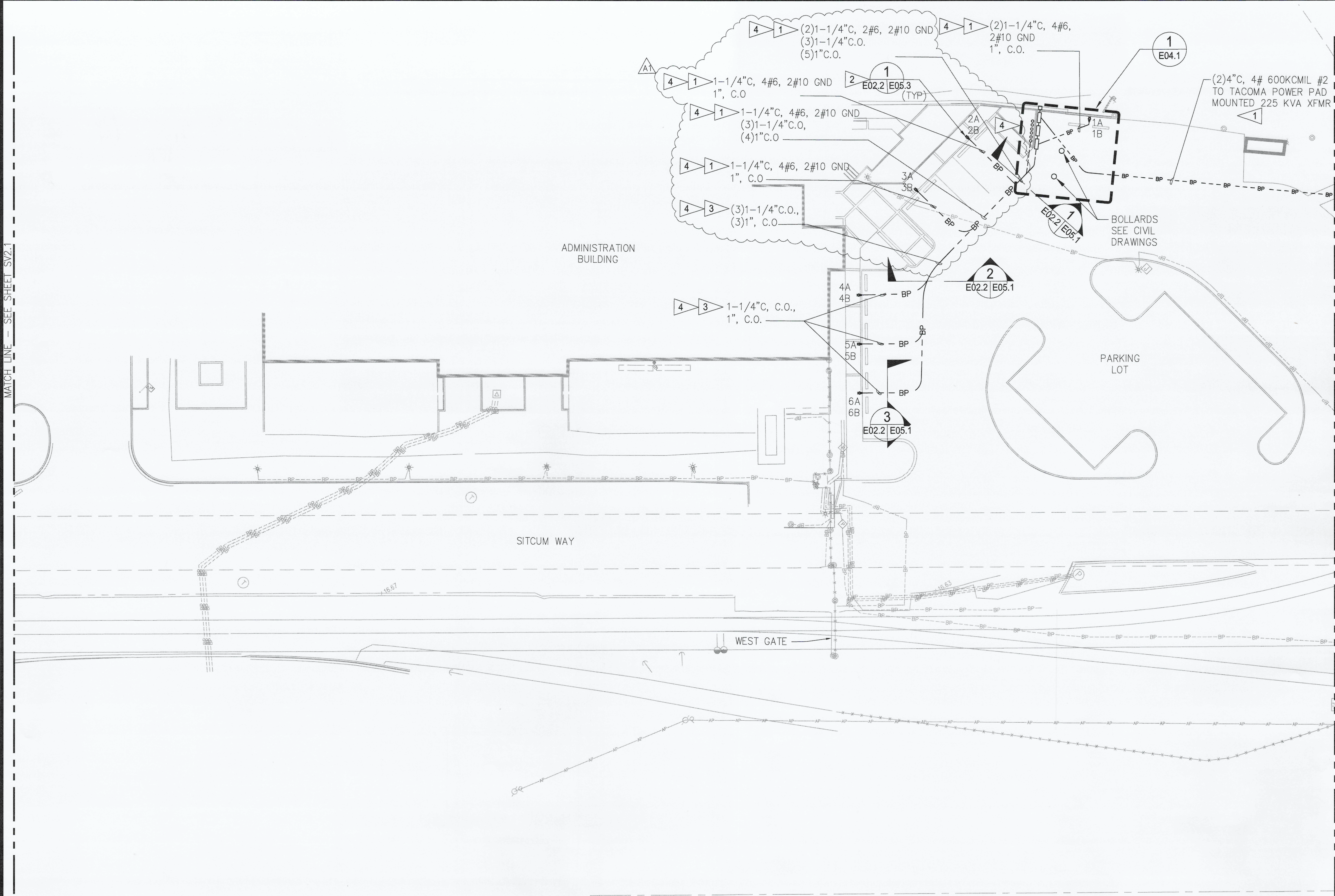
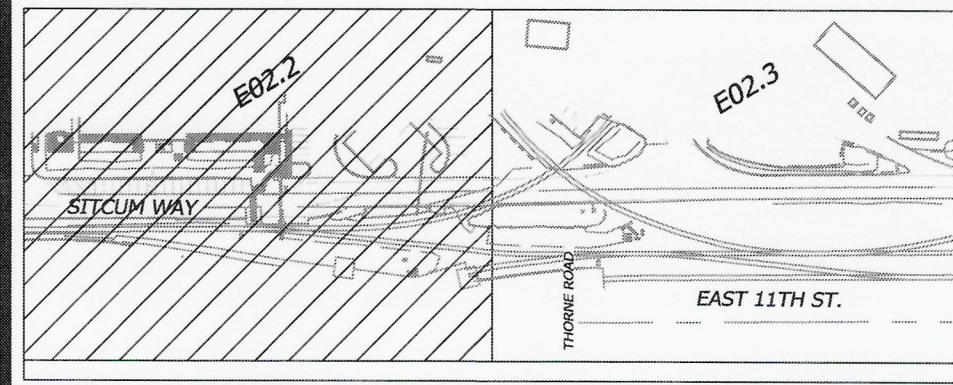
**DRAWINGS**

1. Admin. Building EV Charging Stations Drawings
  - a. **Delete** the previously issued E02.2 drawing and **Replace** it with the attached revised drawing.
  - b. **Delete** the previously issued E04.1 drawing and **Replace** it with the attached revised drawing.



MATCH LINE - SEE SHEET SV2.1

BINDING EDGE

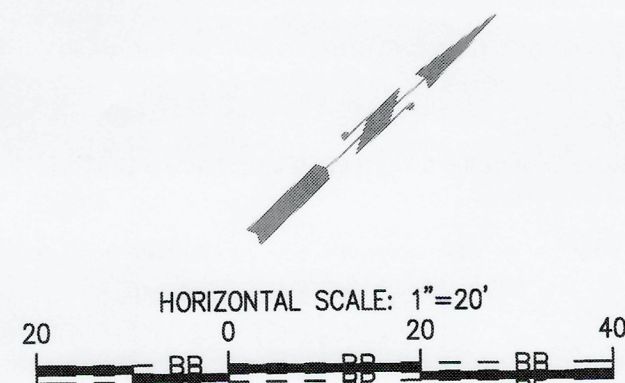


### GENERAL NOTES

1. FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND TOOLS FOR COMPLETION FOR ALL ELECTRICAL SYSTEMS AND RELATED WORK AS INDICATED ON THE DRAWINGS.
2. ALL WORK SHALL COMPLY WITH LOCAL ORDINANCES, AND SHALL CONFORM TO THE NEC.
3. ALL WIRE TO BE THHW/XHHW UNLESS OTHERWISE SPECIFIED.
4. CONDUIT AND EQUIPMENT SUPPORTS ABOVE GROUND SHALL BE STAINLESS STEEL.
5. SERVICE CONDUCTORS THAT ARE BURIED 18 INCHES OR MORE SHOULD HAVE THEIR LOCATION NOTED BY A WARNING RIBBON THAT IS 12 INCHES ABOVE THE UNDERGROUND INSTALLATION
6. PRIMARY CIVIL (TRENCH, CONDUIT AND VAULTS) SYSTEM AND SECONDARIES SHALL BE INSTALLED BY A QUALIFIED LICENSED ELECTRICAL CONTRACTOR IN THE STATE OF WASHINGTON UNDER RCE 19.28.

### CONSTRUCTION NOTES

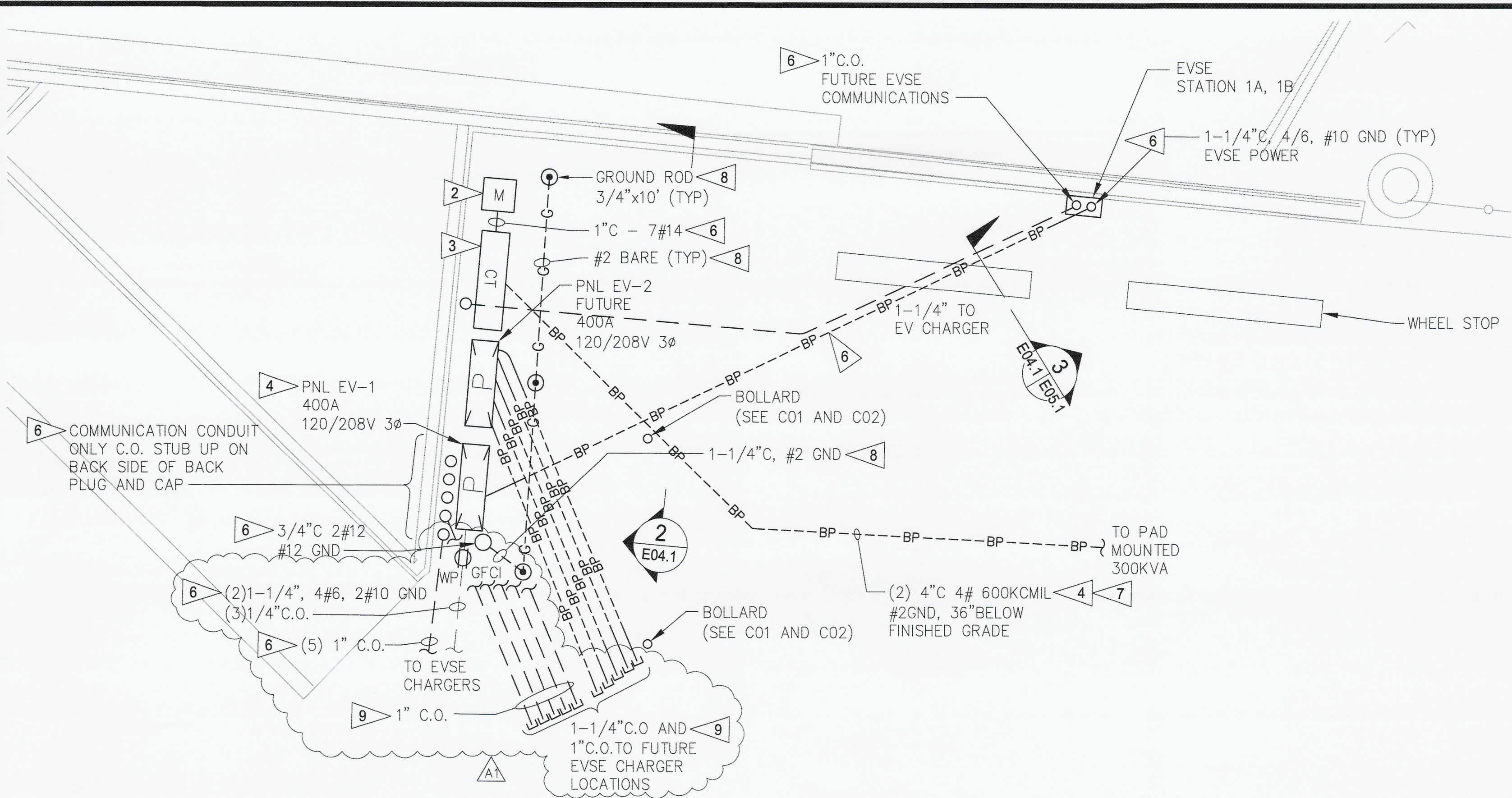
1. PROVIDE AND INSTALL CONDUIT, CONDUCTORS, SUPPORTS, AND ANY ANCILLARY HARDWARE.
2. PROVIDE AND INSTALL EVSE.
3. FOR BASE BID PROVIDE CONDUIT ONLY TO EVSE LOCATIONS 4, 5 AND 6. FOR BID ADDITION ALTERNATIVE INCLUDE CONDUIT, WIRE AND EVSE STATIONS 4, 5 AND 6.
4. PROVIDE COMMUNICATIONS CONDUIT ONLY (C.O.) FROM EQUIPMENT RACK TO CHARGING STATIONS AND TO BID ADDITION ALTERNATIVE LOCATIONS PLUG AND CAP.



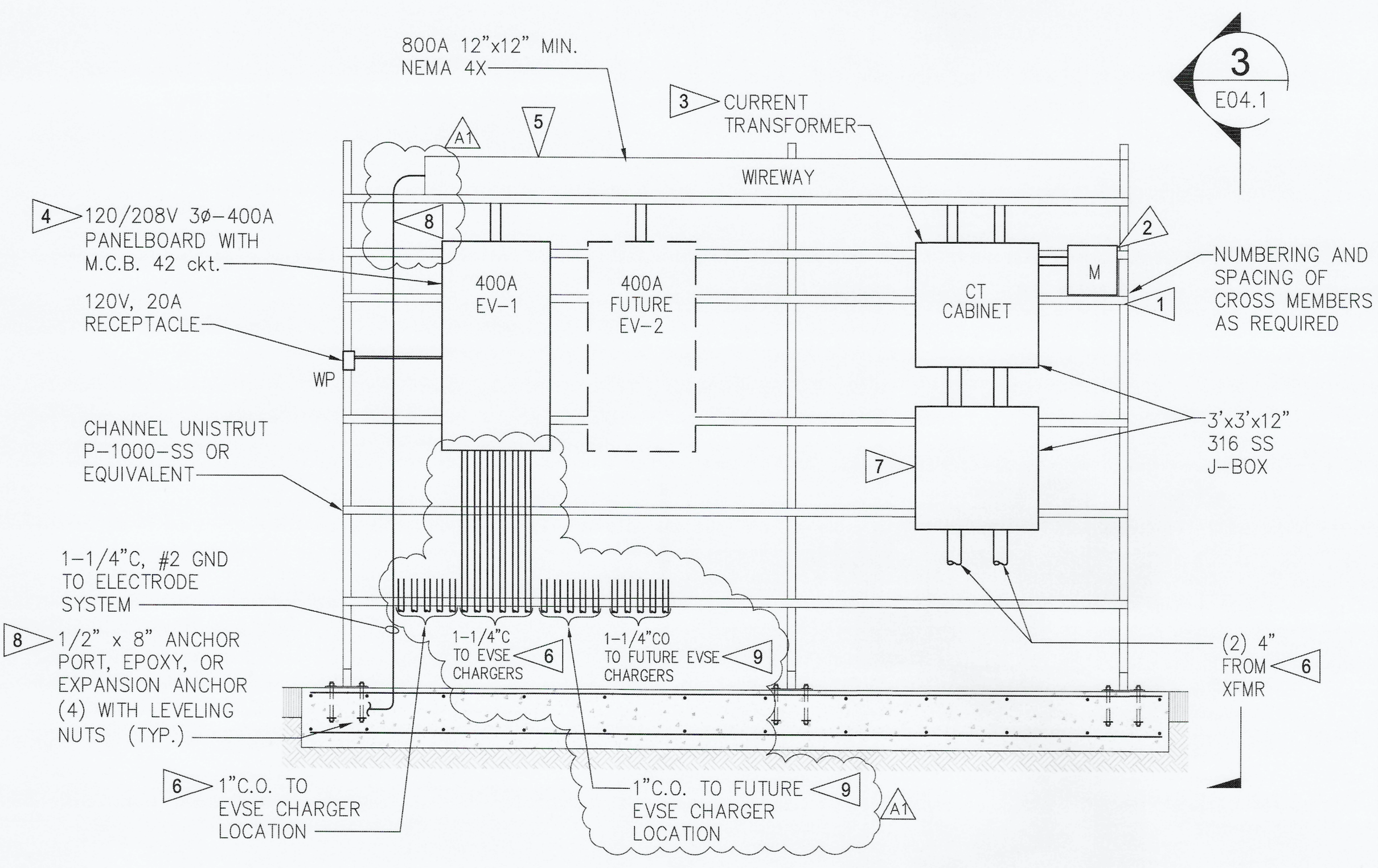
BID SET APRIL 28, 2023		CASNEE Engineering 3045 FACTORY ROAD SE, SUITE 200 BELLEVUE, WA 98006 (425) 522-1000 WWW.CASNE.COM		Port of Tacoma P.O. BOX 1837 TACOMA, WA 98401 (253) 851-5841	
6689	E02.2	SH #5	OF 11	CONTRACT NO: 071755	M. ID: 101584.01
ADMIN. BUILDING EV CHARGING STATIONS		SITE PLAN (1)		TOWNSHIP: 21 NORTH RANGE: 3 EAST SECTION: 34	
APPROVED:		DIRECTOR ENG. DATE		PRINTED BY: bobby.ortadon Jun 06, 2023	
CHECKED BY DATE		FG 04/25/23		PORT ADDRESS: ONE SITCUM PLAZA	
C.E.C. 04/25/23		PROJ. ENGR DATE		TACOMA, WA 98047-1837	
DATE		DATE		DATE	
BY: CEC		BY: CEC		BY: CEC	
REVISION: #1		REVISION: #1		REVISION: #1	
APPENDUM #1		APPENDUM #1		APPENDUM #1	
DATE: 6/7/23		DATE: 6/7/23		DATE: 6/7/23	

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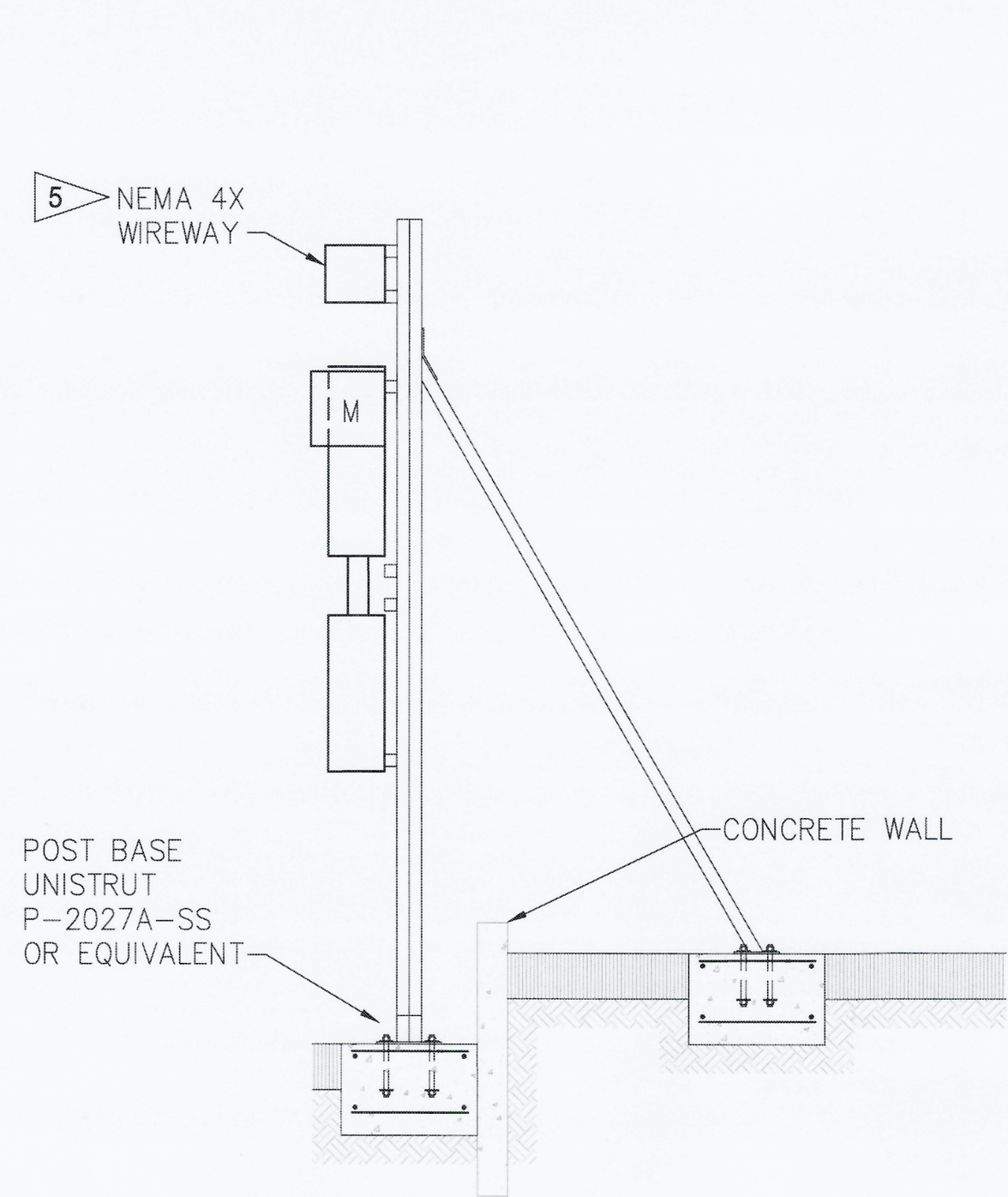




**1**  
E04.1  
**DISTRIBUTION DETAIL**  
SCALE: 3/8"=1'-0"



**2**  
E04.1  
**EQUIPMENT RACK FRONT VIEW DETAIL**  
SCALE: 3/8"=1'-0"



**3**  
E04.1  
**EQUIPMENT RACK SIDE VIEW DETAIL**  
SCALE: 3/8"=1'-0"

**GENERAL NOTES**

1. FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND TOOLS FOR COMPLETION FOR ALL ELECTRICAL SYSTEMS AND RELATED WORK AS INDICATED ON THE DRAWINGS
2. ALL WORK SHALL COMPLY WITH LOCAL ORDINANCES, AND SHALL CONFORM TO THE NEC
3. ALL WIRE TO BE THHW UNLESS OTHERWISE SPECIFIED
4. CONDUIT AND EQUIPMENT SUPPORTS ABOVE GROUND SHOULD BE STAINLESS STEEL
5. PROVIDE NEMA 4X RATED, STAINLESS STEEL ENCLOSURES

**CONSTRUCTION NOTES**

- 1 PROVIDE AND INSTALL STAINLESS STEEL EQUIPMENT RACK. SEE SHEET C02, DETAIL 9 AND 10 FOR ADDITIONAL REQUIREMENTS.
- 2 PROVIDE AND INSTALL METER BASE.
- 3 PROVIDE AND INSTALL CURRENT TRANSFORMER CABINET.
- 4 PROVIDE AND INSTALL 120/208V, THREE PHASE, 42 CIRCUIT PANEL BOARD WITH 400A MAIN CIRCUIT BREAKER.
- 5 PROVIDE AND INSTALL SERVICE WIREWAY SIZE FOR TWO 400A TAPS TO PANELBOARDS.
- 6 PROVIDE AND INSTALL CONDUIT AND WIRE.
- 7 PROVIDE AND COIL ONE SET OF FEEDERS IN J-BOX BELOW CT CABINET. PROVIDE ENOUGH COILED CABLE TO REACH CT TERMINATIONS WITHOUT SPLICE FOR FUTURE USE.
- 8 PROVIDE AND INSTALL GROUND ELECTRODE SYSTEM. ROUTE GROUND ELECTRODE CONDUCTOR UP TO GUTTER. PROVIDE ELECTRODE CONDUCTOR THROUGH GUTTER TO SERVICE GROUND ELECTRODE CONNECTION.
- 9 STUB OUT 5 SPARE POWER CONDUITS AND 5 SPARE COMMUNICATION CONDUITS ONLY TO THE NORTHEAST. POINT TO FLEET PARKING AREA. STUB OUT 10' FROM FUTURE PANEL EV-2 AND FUTURE COMMUNICATION EQUIPMENT LOCATION. PLUG AND CAP ENDS. PROVIDE ASPHALT MARKER FOR END LOCATION.
- 10 PROVIDE AND INSTALL J-BOX.
- 11 PROVIDE AND INSTALL OUTDOOR RATED RECEPTICAL.
- 12 SIZE AND PROVIDE J-BOX AND CT CABINET AS REQUIRED BY TPU SERVICE STANDARDS. COORDINATE INSTALLATION WITH TPU.

<b>6689</b> <b>E04.1</b> SH #8 OF 11	<b>ADMIN. BUILDING EV CHARGING STATIONS</b> DISTRIBUTION SERVICE DETAIL		APPROVED: <i>[Signature]</i> DIRECTOR: <i>[Signature]</i> DATE: 6/7/23		CHECKED BY: <i>[Signature]</i> DATE: 04/25/23		CEC 04/25/23		BID SET APRIL 28, 2023		
	CONT./CONS: 071755	TOWNSHIP: 21 NORTH	RANGE: 3 EAST	SECTION: 34	DATE: 07/15/23	PROJECT: bobby arazon	DATE: 06/06/23	PROJ. ENGR: bobby arazon	DATE: 06/06/23	BY: CEC	DATE: 6/7/23
M. ID: 101584.01	DATE-HRZ: 221933	VERT: MLW 19.39'	© TIDE 22.19.33	PORT ADDRESS: ONE SITCUM PLAZA	PARCEL: 2275200633	DRAWING SCALE: AS NOTED	TACOMA, WA 980407-1837	MARK: REVISION: ADDENDUM #1			APP: 6/7/23
PHASE: BID SET	THIS DRAWING IS THE PROPERTY OF THE PORT OF TACOMA AND SHALL NOT BE USED ON OTHER WORK, DISCLOSED, COPIED, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION										