

RECORDING REQUESTED BY



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONAL Company

WHEN RECORDED MAIL TO
SOUTHERN CALIFORNIA EDISON COMPANY
2 INNOVATION WAY, 2nd FLOOR
POMONA, CA 91768

Attn: Title and Real Estate Services

SPACE ABOVE THIS LINE FOR RECORDER'S USE

**GRANT OF
EASEMENT
Vehicle Charging Station**

SCE Doc No.:

<u>DOCUMENTARY TRANSFER TAX \$ NONE (VALUE AND CONSIDERATION LESS THAN \$100.00)</u>		DISTRICT Compton	SERVICE ORDER TD2077609	SERIAL NO.	MAP SIZE
SCE Company		FIM LT-8141-G	APPROVED: VEGETATION & LAND MANAGEMENT	BY SLS/BT	DATE 04/06/2023
SIG. OF DECLARANT OR AGENT DETERMINING TAX	FIRM NAME	APN 7406-026-919			

APN 7406-026-919 (Portion)
District Easement # 352
District Doc. # 6876538

GRANT OF EASEMENT
(Electric Vehicle Charging Station)

This Grant of Easement is dated _____ (the “**Effective Date**”) and is made by **COUNTY SANITATION DISTRICT NO. 8 OF LOS ANGELES COUNTY**, a county sanitation district organized and existing under the provisions of the County Sanitation District Act, Health and Safety Code Section 4700 et seq. (the “**District**”) to **SOUTHERN CALIFORNIA EDISON COMPANY**, a corporation (“**Grantee**”). The District and Grantee are each a “**Party**” and together are the “**Parties**.”

The District is the owner of 67+/- acres of real property located in the City of Carson, County of Los Angeles, California, commonly known as the Joint Water Pollution Control Plant (JWPCP) located at 24501 S. Figueroa Street and identified as Los Angeles County Assessor’s Parcel Number 7406-026-919 (the “**Property**”).

On July 28, 2022, the District executed Grantee’s Charge Ready Charging Infrastructure and Rebate Program Participation Agreement (the “**Agreement**”) for Grantee to supply and install electrical infrastructure necessary for an electric vehicle charging station (the “**Facilities**”) on the Property at no cost to the District.

The District hereby grants to Grantee, its successors and assigns, a non-exclusive easement to install, operate, maintain, repair, and replace the Facilities in, on, over, under, across, and through portions of the Property described in Exhibit A and depicted in Exhibit B (the “**Easement Area**”).

Grantee shall conduct all installation, operation, maintenance, repair, and replacement of the Facilities in compliance with all applicable laws, regulations, and legal requirements, and in accordance with the directions and requirements of the District. Grantee shall provide 48 hours advance notice to the District’s Manager of the JWPCP at (310) 830-2400 before entering the Property to install, operate, maintain, repair, or replace the Facilities. Grantee shall be permitted to enter the Property without prior notice in case of emergency only and shall inform the District of its activities as soon as practically possible.

Grantee shall restore and replace the surface of the ground and any improvements within the Easement Area, and shall repair any and all damage to the Property that is injured or damaged by Grantee or Grantee’s contractors during the installation, operation, maintenance, repair, or replacement of the Facilities at no cost to the District.

Grantee shall indemnify, defend, and hold harmless the District, its directors, officers, agents, and employees, from any and all claims, demands, actions, causes of action, damages (including damage to property or for personal injuries or death), liabilities, losses, costs, or expenses, including attorney's fees and costs of litigation, arising out of or relating to any act or omission of Grantee, its officers, agents, contractors, suppliers or employees related to the Facilities and Easement Area.

Upon written request by either Party, Grantee shall relocate the Facilities to another mutually approved area on the Property provided Grantee has first been granted an easement over such new area on terms identical to those set forth herein. That relocation will be at the requestor's sole cost and expense. Upon completion of the relocation, Grantee shall quitclaim this easement to the District.

The District may terminate this easement in its sole and absolute discretion. If the District terminates this easement prior to the end of the ten-year participation period required under Section 9.1 of the Agreement, the District will pay Grantee in accordance with Section 9.3 of the Agreement. Upon termination of this easement, whether prior to or after the end of the ten-year participation period, Grantee shall remove from the Property any Grantee-owned portions of the Facilities or abandon in place any below-ground portions of the Facilities and shall quitclaim this easement to the District.

This easement runs with the land, and is binding upon and will inure to the benefit of the successors and assigns of the District and Grantee.

The District is signing this Grant of Easement as of the Effective Date.

**COUNTY SANITATION DISTRICT NO. 8
OF LOS ANGELES COUNTY**

By: _____
Chairperson, Board of Directors

ATTEST

By: _____
Secretary to the Board

APPROVED:

**COUNTY SANITATION DISTRICT NO. 2
OF LOS ANGELES COUNTY**

By: _____
Robert C. Ferrante
Chief Engineer & General Manager

APPROVED AS TO FORM:
Lewis Brisbois Bisgaard & Smith, LLP

By: _____
District Counsel

GRANTEE

Southern California Edison Company, a corporation

By _____
Name _____
Title _____

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of _____)

On _____ before me, _____, a Notary Public, personally appeared

_____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of _____)

On _____ before me, _____, a Notary Public, personally appeared

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_____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

Exhibit A

Legal Description of Easement Area

VARIOUS STRIPS OF LAND LYING WITHIN THAT PORTION OF LOTS "F" AND "G" OF THE RANCHO LOS PALOS VERDES, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, ALLOTTED TO AURELIO W. SEPULVEDA, ROMAN DOLORES SEPULVEDA, AND RUDECINDA F. SEPULVEDA, BY DECREE OF PARTITION OF SAID RANCHO, ENTERED IN CASE NO. 2373 OF THE DISTRICT COURT OF SAID COUNTY, MORE PARTICULARLY DEPICTED AS A 66.87 ACRES PARCEL OF LAND ON A RECORD OF SURVEY, AS PER MAP FILED IN BOOK 202, PAGES 22 THROUGH 31 OF RECORD OF SURVEYS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, THE CENTERLINES OF SAID STRIPS ARE DESCRIBED AS FOLLOWS:

STRIP #1 (6.00 FEET WIDE)

COMMENCING AT THE NORTHEAST CORNER OF SAID 66.87 ACRES PARCEL OF LAND; THENCE ALONG THE EASTERLY LINE OF SAID 66.87 ACRES PARCEL OF LAND, SOUTH 07°00'51" EAST 302.24 FEET TO THE **TRUE POINT OF BEGINNING**; THENCE LEAVING THE EASTERLY LINE OF SAID 66.87 ACRES PARCEL OF LAND, SOUTH 51°13'43" WEST 4.61 FEET; THENCE SOUTH 72°29'22" WEST 4.61 FEET; THENCE SOUTH 82°59'09" WEST 7.16 FEET TO A POINT OF ENDING, SAID POINT HEREINAFTER REFERRED TO AS POINT "A".

THE SIDELINES OF SAID STRIP ARE TO BE PROLONGED OR SHORTENED TO TERMINATE NORTHEASTERLY IN THE EASTERLY LINE OF SAID 66.87 ACRES PARCEL OF LAND AND TO JOIN AT THE ANGLE POINTS.

STRIP #2 (26.00 FEET WIDE)

COMMENCING AT SAID POINT "A"; THENCE NORTH 07°00'51" WEST 9.02 FEET TO THE **TRUE POINT OF BEGINNING**; THENCE SOUTH 82°59'09" WEST 17.00 FEET TO A POINT OF ENDING, SAID POINT HEREINAFTER REFERRED TO AS POINT "B".

STRIP #3 (6.00 FEET WIDE)

COMMENCING AT SAID POINT "B"; THENCE NORTH 07°00'51" WEST 3.33 FEET TO THE **TRUE POINT OF BEGINNING**; THENCE SOUTH 82°59'09" WEST 45.72 FEET; THENCE NORTH 07°00'51" WEST 132.00 FEET TO A POINT OF ENDING.

THE SIDELINES OF SAID STRIP ARE TO BE PROLONGED OR SHORTENED TO JOIN AT THE ANGLE POINT.

APN. 7406-026-919 (PORTION)

FOR SKETCH TO ACCOMPANY LEGAL DESCRIPTION, SEE EXHIBIT "B" ATTACHED HERETO AND MADE A PART HEREOF.

EXHIBIT "B"

A.T. & S.F. RAILROAD

50'

N89°09'40"E

1262.72'



50'

**POR. LOTS "F" AND "G" OF
RANCHO LOS PALOS VERDES
COURT CASE NO. 2373
SHOWN AS 66.87 ACRES PARCEL OF LAND
ON RECORD OF SURVEY
R.S. 202 / 22-31
LOS ANGELES CO.**

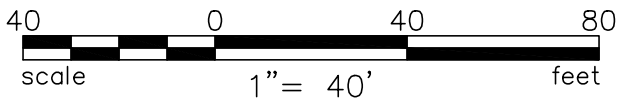
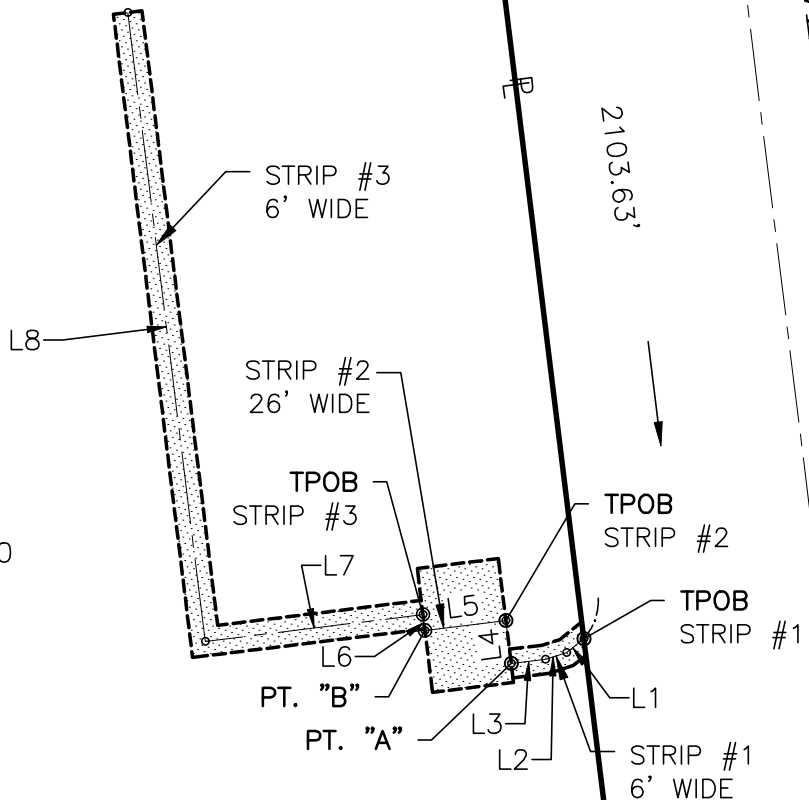
FIGUEROA STREET

N07°00'51"W


302.24'

2103.63'

LINE TABLE		
LINE #	DIRECTION	LENGTH
L1	S51°13'43"W	4.61'
L2	S72°29'22"W	4.61'
L3	S82°59'09"W	7.16'
L4	N07°00'51"W	9.02'
L5	S82°59'09"W	17.00'
L6	N07°00'51"W	3.33'
L7	S82°59'09"W	45.72'
L8	N07°00'51"W	132.00'



LEGEND

-  DENOTES SCE EASEMENT AREA
- POC = POINT OF COMMENCEMENT
- TPOB = TRUE POINT OF BEGINNING

SOUTHERN CALIFORNIA EDISON CHARGE READY PROGRAM

SOUTHERN CALIFORNIA EDISON

CHARGE READY PROGRAM



BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

SCE_00001378205
LA CO SANITATION DIST
24501 FIGUEROA ST EV2
CARSON, CA 90745

SITE INFORMATION

EV SITE ADDRESS:
24501 FIGUEROA ST EV2
CARSON, CA 90745

POWER COMPANY:
SCE

COUNTY:
LOS ANGELES

PROPERTY OWNER:
COUNTY SANITATION DIST NO 8
701 E CARSON STREET
CARSON, CA 90745

LATITUDE (NAD83):
33° 48' 12.40" N
33.803446°

LONGITUDE (NAD83):
118° 17' 03.00" W
-118.284169°

ELECTRICAL LEAD:
CAMERON CEDERLIND
(913) 458-1963
CEDERLINDCJOBV.COM

CIVIL LEAD:
ADAM BANNING
(913) 458-2215
BANNINGA@BV.COM

CONTRACTOR NOTE

CONTRACTOR SHALL COMPLETE INSTALL PER THE SIGNED AND THE SEALED SET OF DRAWINGS. ANY NECESSARY DEVIATIONS FROM THE DRAWINGS MUST BE SUBMITTED THROUGH AN RFI REQUEST PROCESS WITH ENGINEERING FOR AN APPROVAL PRIOR TO CONTRACTOR PROCEEDING WITH A DEVIATION OF THE SIGNED AND SEALED SET OF DRAWINGS.

DRAWING INDEX

SHEET NO:	SHEET TITLE	REV NO:
T-1	TITLE SHEET & PROJECT DATA	0
GN-1	GENERAL NOTES 1	0
GN-2	GENERAL NOTES 2	0
C-1	OVERALL SITE PLAN	0
C-2	DEMOLITION SITE PLAN	0
C-3	ENLARGED SITE PLAN	0
E-1	ELECTRICAL PLAN	0
E-2	SINGLE LINE DIAGRAM	0
E-3	ELECTRICAL & GROUNDING DETAILS	0
E-4	ELECTRICAL DETAILS	0
D-1	EQUIPMENT DETAILS	0
D-2	EQUIPMENT DETAILS	0

SCOPE OF EV IMPROVEMENT WORK

PHASE I – SITE AND ELECTRICAL INFRASTRUCTURE IMPROVEMENTS FOR INSTALLATION OF EV CHARGERS

- INSTALL (1) SWITCHBOARD ASSEMBLY
- INSTALL (8) TERMINAL BLOCKS FOR PHASE II EVSE CHARGING POST

PHASE II – INSTALLED BY OTHERS, EV CHARGER INSTALLATION PERFORMED UNDER SEPARATE CONTRACT

- INSTALL (8) DUAL PORT EVSE CHARGING POST

PROJECT NO: 402809
DRAWN BY: KKP
CHECKED BY: NMB

REV	DATE	DESCRIPTION
0	03/23/23	ISSUED FOR CONSTRUCTION

AREA MAP



LOCATION MAP



*WORK DONE BY THE TRANSMISSION AND DESIGN CONSULTANT (SOUTHERN CALIFORNIA EDISON) IS SHOWN FOR REFERENCE ONLY

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:

- 2022 CALIFORNIA BUILDING CODE
- 2022 CALIFORNIA ELECTRICAL CODE
- 2022 CALIFORNIA MECHANICAL CODE
- 2022 CALIFORNIA PLUMBING CODE
- 2022 CALIFORNIA FIRE CODE
- 2022 CALIFORNIA ENERGY CODE

IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL

ZONING INFORMATION

PERMITTING JURISDICTION: LA COUNTY SANITATION DISTRICT
ZONING DISTRICT: MH (MANUFACTURING HEAVY)

CALL BEFORE YOU DIG



UNDERGROUND SERVICE ALERT
UTILITY NOTIFICATION CENTER OF CALIFORNIA
811 OR 1-800-227-2600

3 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

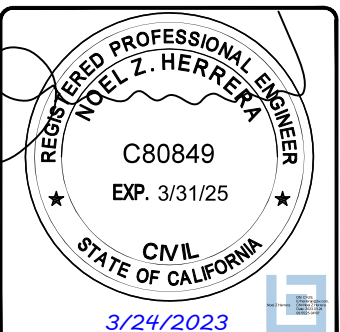
FLOOD HAZARD AREA NOTE

THIS SITE IS LOCATED IN FLOOD ZONE "X". AREA DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOOD PLAIN.

ENGINEER OF RECORD

NOEL HERRERA
PE # C 80849
BLACK & VEATCH CORPORATION

11"x17" PLOT WILL BE HALF SCALE UNLESS NOTED



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SCE_00001378205
LA CO SANITATION DIST
24501 FIGUEROA ST EV2
CARSON, CA 90745

SHEET TITLE
TITLE SHEET &
PROJECT DATA

SHEET NUMBER
T-1

GENERAL CONSTRUCTION NOTES

1. FOR THE PURPOSE OF CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY
GENERAL CONTRACTOR.
CONTRACTOR: (CONSTRUCTION)
SPONSOR: SOUTHERN CALIFORNIA EDISON.
2. THE GENERAL CONTRACTOR SHALL VISIT THE SITE AND SHALL FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK.
4. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.
5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND PREPARED BY THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
7. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
8. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE ENGINEER PRIOR TO PROCEEDING.
9. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS AND THE LOCAL JURISDICTION.
10. THE GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER DISCIPLINES.
11. WORK PREVIOUSLY COMPLETED IS REPRESENTED BY LIGHT SHADED LINES AND NOTES. THE SCOPE OF WORK FOR THIS PROJECT IS REPRESENTED BY DARK SHADED LINES AND NOTES. CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY EXISTING CONDITIONS THAT DEVIATE FROM THE DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
12. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
13. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
14. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
15. THE GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND CONTRACTORS TO THE SITE AND/OR BUILDING.
16. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB COMPLETION.
17. THE GENERAL CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
18. THE CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 2-A:10-B:C AND SHALL BE WITHIN 25 FEET OF TRAVEL DISTANCE TO ALL PORTIONS OF WHERE THE WORK IS BEING COMPLETED DURING CONSTRUCTION.
19. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. THE CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS SHALL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION, B) CONFINED SPACE, C) ELECTRICAL SAFETY, AND D) TRENCHING & EXCAVATION.
20. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED, CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, AS DIRECTED BY THE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL UTILITIES.
21. THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION.
22. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE FEDERAL AND LOCAL JURISDICTION FOR EROSION AND SEDIMENT CONTROL.

23. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
24. THE SUBGRADE SHALL BE BROUGHT TO A SMOOTH UNIFORM GRADE AND COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY UNDER PAVEMENT AND STRUCTURES AND 80 PERCENT STANDARD PROCTOR DENSITY IN OPEN SPACE. ALL TRENCHES IN PUBLIC RIGHT OF WAY SHALL BE BACKFILLED WITH FLOWABLE FILL OR OTHER MATERIAL PRE-APPROVED BY THE LOCAL JURISDICTION.
25. ALL NECESSARY RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER.
26. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO THE GENERAL CONTRACTOR AT COMPLETION OF CONSTRUCTION AND PRIOR TO PAYMENT.
27. THE CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES TO THE GENERAL CONTRACTOR UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT. SERIAL NUMBER SHALL BE INCLUDED FOR SPONSOR SITES.
28. THE CONTRACTOR SHALL LEAVE PREMISES IN A CLEAN CONDITION.
29. THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE, AND IS NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS REQUIRED).
30. CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION. IF CONTRACTOR CANNOT OBTAIN A PERMIT, THEY MUST NOTIFY THE GENERAL CONTRACTOR IMMEDIATELY.
31. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
32. INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND/OR DRAWINGS PROVIDED BY THE SITE OWNER. CONTRACTORS SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.

ELECTRICAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, CONTRACTOR SHALL NOTIFY 'CONSTRUCTION MANAGER' AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE 'CONSTRUCTION MANAGER' HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN.
2. THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. THE CONDITION OF EXISTING ELECTRICAL EQUIP., LIGHT FIXTURES, ETC., THAT ARE PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE CONTRACTOR, PRIOR TO THE SUBMITTAL OF HIS BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE CONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE ADOPTED EDITION OF THE CEC AND ALL CODES AND LOCAL ORDINANCES OF THE LOCAL POWER COMPANIES HAVING JURISDICTION AND SHALL INCLUDE BUT NOT BE LIMITED TO:
 - A. UL - UNDERWRITERS LABORATORIES
 - B. CEC - CALIFORNIA ELECTRICAL CODE
 - C. NEMA - NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
 - D. OSHA - OCCUPATIONAL SAFETY AND HEALTH ACT
 - E. SBC - STANDARD BUILDING CODE
 - F. NFPA - NATIONAL FIRE PROTECTION ASSOCIATION
4. DO NOT SCALE ELECTRICAL DRAWINGS, REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, BUT CONFIRM WITH 'CONSTRUCTION MANAGER' ANY SIZES AND LOCATIONS WHEN NEEDED.
5. EXISTING SERVICES: THE CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.
6. THE CONTRACTOR SHALL PAY FOR ANY/ALL PERMITS, FEES, INSPECTIONS AND TESTING. THE CONTRACTOR IS TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO THE WORK BEGINNING OR ORDERING THE EQUIPMENT.
7. THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE CONTRACTOR SHALL FURNISH AND INSTALL.
8. THE CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE OWNERS' CONFIRMATION, ETC. ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER, PRIOR TO BEGINNING ANY WORK.
9. CONDUCTORS: CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER OR ALUMINUM WITH TYPE (THWN-2) INSULATION, 600 VOLT, COLOR CODED UNLESS SPECIFIED DIFFERENTLY ON DRAWINGS WHERE COLOR CODED WIRE INSULATION IS UNAVAILABLE, PROVIDE PHASE TAPE TO IDENTIFY CONDUCTORS.
10. ALL (THWN-2) WIRING INSTALLATIONS TO FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
11. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
12. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER. CONTRACTOR IS TO PROVIDE ALL ELECTRICAL EQUIPMENT UNLESS OTHERWISE DIRECTED.

13. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL AND SUBJECT TO REGULATORY INSPECTION AND APPROVAL BY CONSTRUCTION MANAGER.
14. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
15. CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE.
16. THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OR THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE BEEN DAMAGED THEREIN.
17. ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAMAGE FOR THE DURATION OF WORK.
18. PROVIDE AND INSTALL CONDUIT, CONDUCTORS, PULL WIRES, BOXES, COVER PLATES AND DEVICES FOR ALL OUTLETS AS INDICATED.
19. TRENCHING AND BACKFILL: THE CONTRACTOR SHALL PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES INCLUDING EXCAVATION AND BACKFILLING AND COMPACTION. REFER TO GENERAL SITE WORK NOTES.
20. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE CEC, NEMA AND IEEE.
21. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURERS CATALOG INFORMATION OF ANY/ALL LIGHTING FIXTURES, SWITCHES AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE CONSTRUCTION MANAGER PRIOR TO INSTALLATION.
22. ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY AND SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE 'CONSTRUCTION MANAGER' UPON FINAL ACCEPTANCE.
23. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES.
24. DISCONNECT SWITCHES SHALL BE H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EXPOSURE TYPE.
25. ALL CONNECTIONS EXCEPT THE EV CHARGE CABLE TERMINATION IN THE CHARGE POST SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND SUCH AS "NOALOX" BY IDEAL INDUSTRIAL INC., COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED ALUMINUM & COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED - NO SUBSTITUTIONS.
26. ALL EXTERIOR AND INTERIOR ABOVE GROUND CONDUIT SHALL BE RIGID UNLESS SPECIFIED OTHERWISE. ALL BURIED CONDUITS SHALL BE SCH 40 PVC UNLESS SPECIFIED OTHERWISE.
27. RACEWAYS: CONDUIT SHALL BE SCHEDULE 40 PVC, MEETING OR EXCEEDING NEMA TC2 - 1990. THE CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LBS TEST POLYETHYLENE CORD. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 3 FT. RADIUS. RGS CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH 'BRITE ZINC' OR 'GOLD GALV'.
28. SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY CEC.
29. CONNECTORS FOR POWER CONDUCTORS: CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG AND LARGER.
30. THE CONTRACTOR SHALL PLACE TWO LENGTHS OF WARNING TAPE AT A DEPTH OF 12" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL SERVICE CONDUITS. CAUTION TAPE TO READ "CAUTION BURIED ELECTRIC".
31. WHEN DIRECTIONAL BORING IS REQUIRED, CONTRACTOR SHALL INSTALL A LOOSE TONING WIRE WITHIN INSTALLED CONDUIT TO ALLOW FOR IDENTIFICATION OF UNDERGROUND CONDUITS.
32. ALL MATERIALS AND EQUIPMENT SUPPLIED AND INSTALLED BY THE CONTRACTOR SHOULD BE NEW AND UNUSED.

SOUTHERN CALIFORNIA EDISON

CHARGE READY PROGRAM


BLACK & VEATCH

11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	402809
DRAWN BY:	KKP
CHECKED BY:	NMB

REV	DATE	DESCRIPTION
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3/24/2023

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LA CO SANITATION DIST
24501 FIGUEROA ST EV2
CARSON, CA 90745

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-1

REINFORCED CONCRETE NOTES

1. CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI IN 28 DAYS UNLESS OTHERWISE NOTED; CONTINUOUS INSPECTION IS NOT REQUIRED.
SLUMP: 4" MIN./6" MAX.
AIR ENTRAINMENT: 4 1/2% - 7% BY VOLUME
2. REINFORCEMENT SHALL BE A NEW BILLET STEEL DEFORMED BARS CONFORMING TO ASTM SPECIFICATION A615 GRADE 60. MAXIMUM COARSE AGGREGATE SIZE SHALL BE 3/4".
3. REINFORCEMENT SHALL COMPLY WITH THE LATEST EDITION OF ACI-318 FOR MINIMUM CLEARANCES.
4. ALL EMBEDDED ITEMS SHALL BE SECURELY HELD IN POSITION PRIOR TO PLACEMENT OF CONCRETE. ALL CONCRETE SHALL BE READY-MIXED IN ACCORDANCE WITH ASTM C94.
5. MAINTAIN TEMPERATURE OF CAST IN PLACE CONCRETE BETWEEN 50 DEGREES AND 90 DEGREES FAHRENHEIT.
6. DO NOT USE RETEMPERED CONCRETE, OR ADD WATER TO READY-MIX CONCRETE AT THE JOB SITE.
7. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
8. EXCEPT AS DETAILED OR AUTHORIZED. MAKE BARS CONTINUOUS AROUND CORNERS. WHERE PERMITTED, SPLICES MADE BY CONTACT LAPS SHALL BE CLASS "B" TENSION LAPS UNLESS NOTED OTHERWISE.
9. DETAIL BARS IN ACCORDANCE WITH "ACI DETAILING MANUAL - 2004, PUBLICATION SP-66" AND "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI 318-08.

GENERAL SITE WORK NOTES

PART 1 - GENERAL

CLEARING, GRUBBING, STRIPPING, EROSION CONTROL, SURVEY, LAYOUT, SUBGRADE PREPARATION AND FINISH GRADING AS REQUIRED TO COMPLETE THE PROPOSED WORK SHOWN IN THESE PLANS.

- 1.1 REFERENCES:
 - A. DOT (STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-CURRENT EDITION).
 - B. ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS).
 - C. OSHA (OCCUPATION SAFETY AND HEALTH ADMINISTRATION).
- 1.2 INSPECTION AND TESTING:
 - A. GENERAL CONTRACTOR SHALL PERFORM ALL WORK IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS. PERFORM INSPECTIONS BEFORE CONCEALING WORK WITH FOLLOW-ON ACTIVITIES (BACKFILL, CONCRETE POUR, ETC).
- 1.3 SITE MAINTENANCE AND PROTECTION:
 - A. KEEP SITE FREE OF ALL PONDING WATER.
 - B. PROVIDE EROSION CONTROL MEASURES IN ACCORDANCE WITH STATE DOT, LOCAL PERMITTING AGENCY AND EPA REQUIREMENTS.
 - C. PROVIDE AND MAINTAIN ALL TEMPORARY FENCING, BARRICADES, WARNING SIGNALS AND SIMILAR DEVICES NECESSARY TO PROTECT AGAINST THEFT FROM PROPERTY DURING THE ENTIRE PERIOD OF CONSTRUCTION. REMOVE ALL SUCH DEVICES UPON COMPLETION OF THE WORK.
 - D. EXISTING UTILITIES: DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED BY THE OWNER OR OTHERS, EXCEPT WHEN PERMITTED IN WRITING BY THE CONSTRUCTION MANAGER AND THEN ONLY AFTER ACCEPTABLE TEMPORARY UTILITY SERVICES HAVE BEEN PROVIDED.
 - E. PROVIDE A MINIMUM 48-HOUR NOTICE TO THE CONSTRUCTION MANAGER AND RECEIVE WRITTEN NOTICE TO PROCEED BEFORE INTERRUPTING ANY UTILITY SERVICE.

REINFORCED CONCRETE NOTES CONT.

PART 2 - PRODUCTS

2.1 GRANULAR BACKFILL: SHALL MEET THE FOLLOWING GRADATION:

SIEVE SIZE	TOTAL PERCENT PASSING
1 1/2 INCH (37.5 MM)	100
1 INCH (25.0 MM)	75 TO 100
3/4 INCH (19.0 MM)	80 TO 100
3/8 INCH (9.5 MM)	35 TO 75
NO. 4 (4.75 MM)	30 TO 60
NO. 30 (0.600 MM)	7 TO 30
NO 200 (0.075 MM)	3 TO 15

- 2.2 GRANULAR BEDDING AND TRENCH BACKFILL: WELL-GRADED SAND MEETING THE GRADATION REQUIREMENTS OF ASTM D2487 (SE OR SW-SM).
- 2.3 COARSE AGGREGATE FOR ACCESS ROAD SUBBASE COURSE SHALL CONFORM TO ASTM D2940.

GENERAL SITE WORK NOTES CONT.

2.4 UNSUITABLE MATERIAL: HIGH AND MODERATELY PLASTIC SILTS AND CLAYS (LL>45). MATERIAL CONTAINING REFUSE, FROZEN LUMPS, DEMOLISHED BITUMINOUS MATERIAL, VEGETATIVE MATTER, WOOD, STONES IN EXCESS OF 3 INCHES IN ANY DIMENSION, AND DEBRIS AS DETERMINED BY THE CONSTRUCTION MANAGER. TYPICAL THESE WILL BE SOILS CLASSIFIED BY ASTM AS PT, MH, CH, OH, ML, AND OL.

PART 3 - EXECUTION

- 3.1 GENERAL:
 - A. BEFORE STARTING GENERAL SITE PREPARATION ACTIVITIES, INSTALL EROSION AND SEDIMENT CONTROL MEASURES. THE WORK AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUCH CONDITION THAT IN THE EVENT OF RAIN THE SITE WILL BE DRAINED AT ALL TIMES.
 - B. BEFORE ALL SURVEY, LAYOUT, STAKING, AND MARKING, ESTABLISH AND MAINTAIN ALL LINES, GRADES, ELEVATIONS AND BENCHMARKS NEEDED FOR EXECUTION OF THE WORK.
 - C. CLEAR AND GRUB THE AREA WITHIN THE LIMITS OF THE SITE. REMOVE TREES, BRUSH, STUMPS, RUBBISH AND OTHER DEBRIS AND VEGETATION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE SITE AREA TO BE CLEARED.
 - D. REMOVE TOPSOIL MATERIAL COMPLETELY FROM THE SURFACE UNTIL THE SOIL NO LONGER MEETS THE DEFINITION OF TOPSOIL. AVOID MIXING TOPSOIL WITH SUBSOIL OR OTHER UNDESIRABLE MATERIALS.
 - E. EXCEPT WHERE EXCAVATION TO GREATER DEPTH IS INDICATED, FILL DEPRESSIONS RESULTING FROM CLEARING, GRUBBING AND DEMOLITION WORK COMPLETELY WITH SUITABLE FILL.
 - F. REMOVE FROM THE SITE AND DISPOSE IN AN AUTHORIZED LANDFILL ALL DEBRIS RESULTING FROM CLEARING AND GRUBBING OPERATIONS. BURNING WILL NOT BE PERMITTED.
 - G. PRIOR TO EXCAVATING, THOROUGHLY EXAMINE THE AREA TO BE EXCAVATED AND/OR TRENCHED TO VERIFY THE LOCATIONS OF FEATURES INDICATED ON THE DRAWINGS AND TO ASCERTAIN THE EXISTENCE AND LOCATION OF ANY STRUCTURE, UNDERGROUND STRUCTURE, OR OTHER ITEM NOT SHOWN THAT MIGHT INTERFERE WITH THE PROPOSED CONSTRUCTION. NOTIFY THE CONSTRUCTION MANAGER OF ANY OBSTRUCTIONS THAT WILL PREVENT ACCOMPLISHMENT OF THE WORK AS INDICATED ON THE DRAWINGS.
 - H. SEPARATE AND STOCK PILE ALL EXCAVATED MATERIALS SUITABLE FOR BACKFILL. ALL EXCESS EXCAVATED AND UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.
- 3.2 BACKFILL:
 - A. AS SOON AS PRACTICAL, AFTER COMPLETING CONSTRUCTION OF THE RELATED STRUCTURE, INCLUDING EXPIRATION OF THE SPECIFIED MINIMUM CURING PERIOD FOR CAST-IN-PLACE CONCRETE, BACKFILL THE EXCAVATION WITH APPROVED MATERIAL TO RESTORE THE REQUIRED FINISHED GRADE.
 - B. PRIOR TO PLACING BACKFILL AROUND STRUCTURES, ALL FORMS SHALL BE REMOVED AND THE EXCAVATION CLEANED OF ALL TRASH, DEBRIS, AND UNSUITABLE MATERIALS.
 - C. DO NOT PLACE FROZEN MATERIAL IN AS BACKFILL.
 - D. BACKFILL BY PLACING AND COMPACTING SUITABLE BACKFILL MATERIAL OR SELECT GRANULAR BACKFILL MATERIAL WHEN REQUIRED IN UNIFORM HORIZONTAL LAYERS OF NO GREATER THAN 8-INCHES LOOSE THICKNESS AND COMPACTED. WHERE HAND OPERATED COMPACTORS ARE USED, THE FILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 4 INCHES IN LOOSE DEPTH AND COMPACTED.
 - E. WHENEVER TESTING INDICATES THAT THE CONTRACTOR HAS NOT OBTAINED THE SPECIFIED DENSITY, THE SUCCEEDING LAYER SHALL NOT BE PACED UNTIL THE REQUIREMENTS ARE MET, UNLESS OTHERWISE NAUTHORIZED BY THE CONSTRUCTION MANAGER. THE CONTRACTOR SHALL TAKE WHATEVER APPROPRIATE ACTIONS NECESSARY SUCH AS DRYING, ADDING WATER, INCREASING THE COMPACTIVE EFFORT TO MEET COMPACTION REQUIREMENTS

GENERAL SITE WORK NOTES CONT.

- 3.3 TRENCH EXCAVATION:
 - A. UTILITY TRENCHES SHALL BE EXCAVATED TO THE LINES AND GRADES SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE GENERAL CONTRACTOR. PROVIDE SHORING, SHEETING AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF THE TRENCH WALLS.
 - B. EXTEND THE TRENCH WIDTH A MINIMUM OF 6 INCHES BEYOND THE OUTSIDE EDGE OF THE OUTERMOST CONDUIT.
 - C. WHEN SOFT YIELDING, OR OTHERWISE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, EXCAVATE THE REQUIRED TRENCH TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE REQUIRED ELEVATION, THEN BACKFILL WITH 12" OF GRANULAR BEDDING MATERIAL.
- 3.4 TRENCH BACKFILL:
 - A. PROVIDE GRANULAR BEDDING MATERIAL IN ACCORDANCE WITH THE DRAWINGS AND THE UTILITY REQUIREMENTS.
 - B. NOTIFY THE GENERAL CONTRACTOR 24 HOURS IN ADVANCE OF BACKFILLING.
 - C. CONDUCT UTILITY CHECK TESTS BEFORE BACKFILLING. BACKFILL AND COMPACT TRENCH BEFORE ACCEPTANCE TESTING.
 - D. PLACE GRANULAR TRENCH BACKFILL UNIFORMLY ON BOTH SIDES OF THE CONDUITS IN 6-INCH UNCOMPACTED LIFTS UNTIL 12 INCHES OVER THE CONDUITS. SOLIDLY RAM AND TAMP BACKFILL INTO SPACE AROUND CONDUITS.
 - E. PROTECT CONDUIT FROM LATERAL MOVEMENT, IMPACT DAMAGE, OR UNBALANCED LOADING.
 - F. ABOVE THE CONDUIT EMBEDMENT ZONE, PLACE AND COMPACT SATISFACTORY BACKFILL MATERIAL IN 8-INCH MAXIMUM LOOSE THICKNESS LIFTS TO RESTORE THE REQUIRED FINISHED SURFACE GRADE.
 - G. COMPACT FINAL TRENCH BACKFILL TO A DENSITY EQUAL TO OR GREATER THAN THAT OF THE EXISTING UNDISTURBED MATERIAL IMMEDIATELY ADJACENT TO THE TRENCH
- 3.5 FINISH GRADING:
 - A. PERFORM ALL GRADING TO PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND SMOOTH, EVEN SURFACE DRAINAGE OF THE ENTIRE AREA WITHIN THE LIMITS OF CONSTRUCTION. GRADING SHALL BE COMPATIBLE WITH ALL SURROUNDING TOPOGRAPHY AND STRUCTURES.
 - B. UTILIZE SATISFACTORY FILL MATERIAL RESULTING FROM THE EXCAVATION WORK IN THE CONSTRUCTION OF FILLS, EMBANKMENTS AND FOR REPLACEMENT OF REMOVED UNSUITABLE MATERIALS.
 - C. REPAIR ALL ACCESS ROADS AND SURROUNDING AREAS USED DURING THE COURSE OF THIS WORK TO THEIR ORIGINAL CONDITION.
- 3.6 ASPHALT PAVING ROAD:

CALIFORNIA STANDARD SPECIFICATIONS
SECTION 39 - CALIFORNIA DEPARTMENT OF TRANSPORTATION PAVEMENT

 - A. CONTRACTOR RESPONSIBLE FOR RE-STRIPING AND APPLYING SEALCOATING, UNLESS OTHERWISE SPECIFIED.

CONCRETE SIDEWALK CONSTRUCTION REQUIREMENTS

1. PLACING AND FINISHING CONCRETE
THE CONTRACTOR SHALL PROVIDE ADEQUATE TOOLS AND EQUIPMENT TO PRODUCE QUALITY WORKMANSHIP IN PLACING AND FINISHING CONCRETE. THE SIDEWALK AND RAMPS SHALL BE FINISHED TO THE TOP OF THE FORMS AND THE SURFACE FINISHED WITH A WOOD OR STEEL FLOAT AND SURFACE TEXTURE SHALL BE A COURSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE SIDEWALK OR RAMP. NO "PLASTERING" OF THE SURFACE SHALL BE PERMITTED.
2. CONSTRUCTION JOINTS
THE SIDEWALK SURFACE SHALL MARKED OFF INTO NOMINAL SQUARES OF DIMENSION TO THE WIDTH OF THE SIDEWALK WITH A MAXIMUM DISTANCE BETWEEN JOINTS OF SEVEN FEET SAWING JOINTS, THE CONTRACTOR SHALL BEGIN AS SOON AS THE CONCRETE HARDENS SUFFICIENTLY TO PREVENT EXCESSIVE RAVELING ALONG THE SAW CUT AND SHALL FINISH BEFORE CONDITIONS INDUCE UNCONTROLLED CRACKS, REGARDLESS OF THE TIME OR WEATHER.
3. EXPANSION JOINTS
EXPANSION JOINTS SHALL BE CONSTRUCTED AT LOCATIONS WHERE THE SIDEWALK ABUTS EXISTING CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES, AND EVERY TWO HUNDRED FIFTY FEET AND AS SHOWN ON APPROVED PLANS. EXPANSION JOINTS SHALL BE FORMED WITH ONE-HALF INCH PREFABRICATED NON-EXTRUDING FILLER AND SHALL EXTEND THE FULL DEPTH OF THE SLAB.

SOUTHERN CALIFORNIA EDISON

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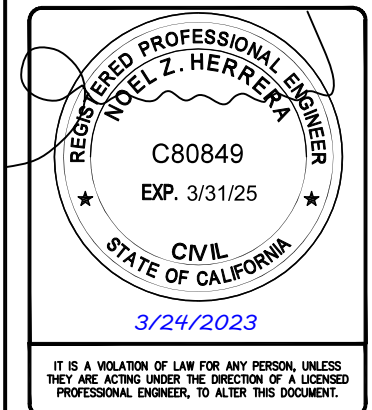


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11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	402809
DRAWN BY:	KKP
CHECKED BY:	NMB

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SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-2

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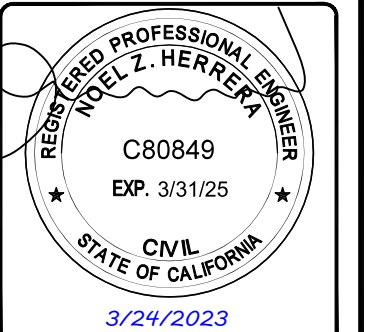


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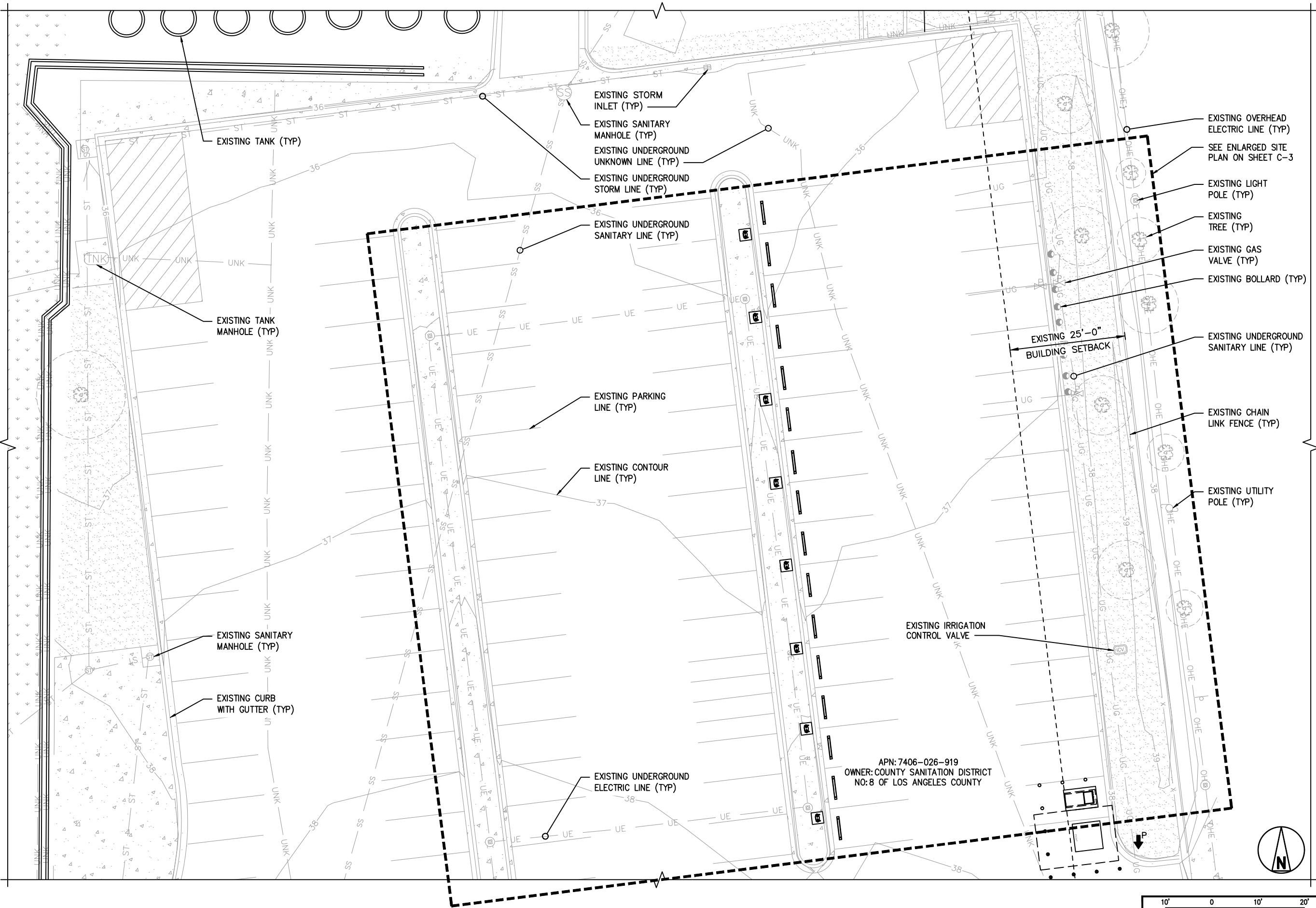


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SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
C-1



EXISTING TANK (TYP)

EXISTING TANK MANHOLE (TYP)

EXISTING SANITARY MANHOLE (TYP)

EXISTING CURB WITH GUTTER (TYP)

EXISTING STORM INLET (TYP)

EXISTING SANITARY MANHOLE (TYP)

EXISTING UNDERGROUND UNKNOWN LINE (TYP)

EXISTING UNDERGROUND STORM LINE (TYP)

EXISTING UNDERGROUND SANITARY LINE (TYP)

EXISTING PARKING LINE (TYP)

EXISTING CONTOUR LINE (TYP)

EXISTING UNDERGROUND ELECTRIC LINE (TYP)

EXISTING OVERHEAD ELECTRIC LINE (TYP)

SEE ENLARGED SITE PLAN ON SHEET C-3

EXISTING LIGHT POLE (TYP)

EXISTING TREE (TYP)

EXISTING GAS VALVE (TYP)

EXISTING BOLLARD (TYP)

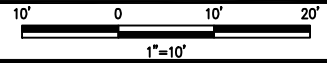
EXISTING UNDERGROUND SANITARY LINE (TYP)

EXISTING CHAIN LINK FENCE (TYP)







EXISTING UTILITY POLE (TYP)

EXISTING 25'-0" BUILDING SETBACK































EXISTING IRRIGATION CONTROL VALVE



DEMOLITION LEGEND

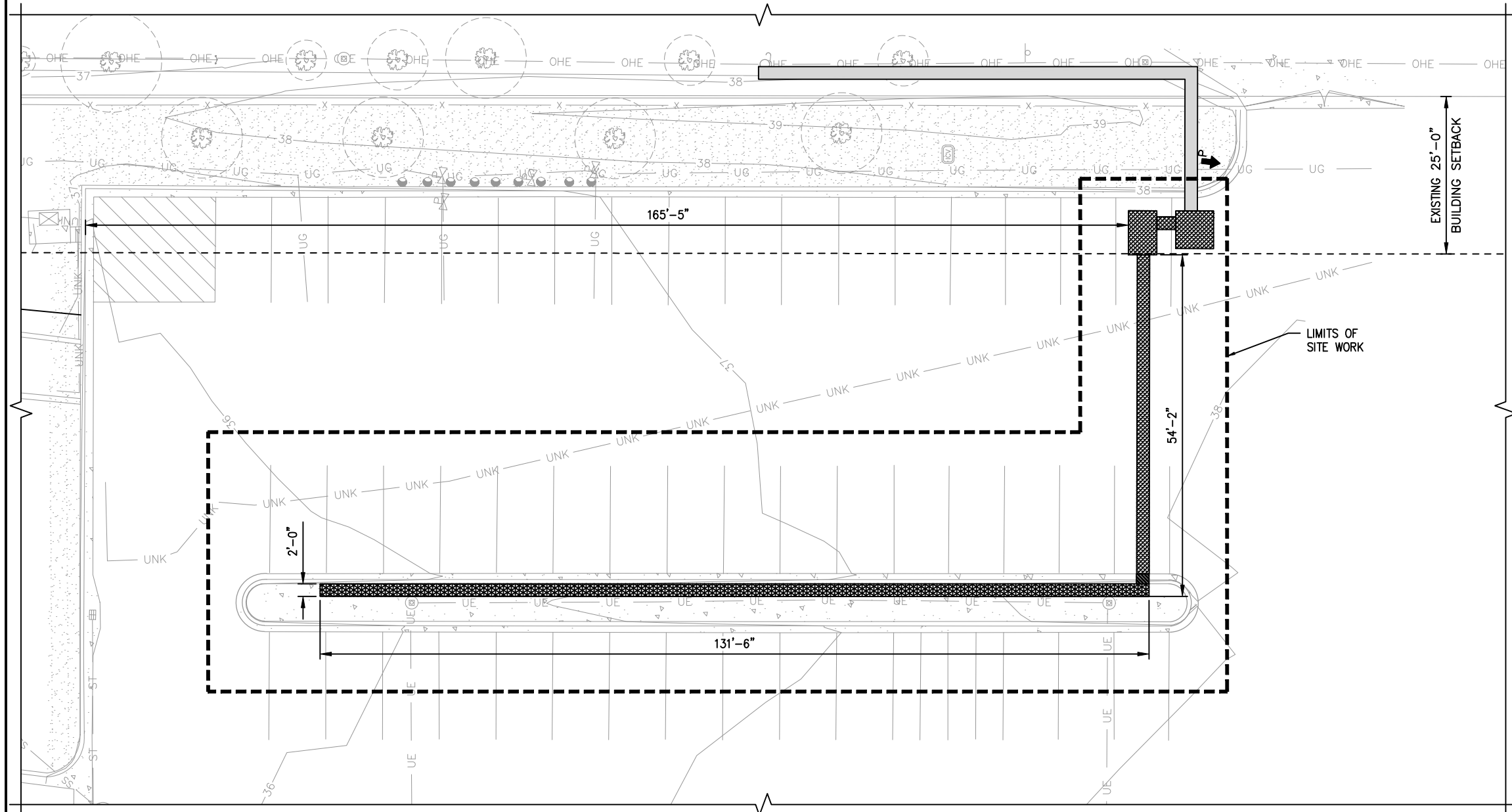
-  EXISTING ASPHALTIC CONCRETE TO BE REMOVED
-  EXISTING CURB TO BE REMOVED
-  EXISTING PARKING STRIPING TO BE REMOVED BY GRINDING
-  EXISTING SIDEWALK TO BE REMOVED
-  EXISTING LANDSCAPING TO BE REMOVED
-  WORK TO BE PERFORMED BY UTILITY

LEGEND

-  SANITARY MANHOLE
-  CLEANOUT
-  STORM MANHOLE
-  STORM INLET (RECTANGLE)
-  FIRE HYDRANT
-  WATER VALVE
-  IRRIGATION CONTROL VALVE
-  WATER METER
-  FIRE DEPARTMENT CONNECTION
-  LIGHT POLE
-  ELECTRIC TRANSFORMER
-  ELECTRIC VAULT
-  GAS VALVE
-  HANDICAP PARKING
-  DECIDUOUS TREE
-  PALM TREE
-  LANDSCAPE AREA
-  STORM LINE (UNDERGROUND)
-  SANITARY LINE (UNDERGROUND)
-  WATER LINE (UNDERGROUND)
-  GAS LINE (UNDERGROUND)
-  ELECTRIC LINE (UNDERGROUND)
-  FIBEROPTIC LINE (UNDERGROUND)
-  GUARD RAIL
-  CONCRETE AREA
-  DETECTABLE TILE
-  CURB
-  BUILDING
-  SIGN
-  CARPORT CANOPY

NOTES

1. THE CONTRACTOR SHALL RETURN SIDEWALKS, LANDSCAPING, PLANTERS, IRRIGATION SYSTEMS, AND ANY OTHER FACILITIES DISTURBED BY THE WORK TO THE SAME OR BETTER CONDITION THAN EXISTED PRIOR TO THE COMMENCEMENT OF THE WORK.
2. SOD PLANTED IN THE FALL MUST ESTABLISH ITS ROOTS BEFORE THE FIRST WINTER FROST. DETERMINE WHEN THE FIRST FROST USUALLY OCCURS, AND PLANT THE SOD NO LATER THAN ONE MONTH BEFORE THE FIRST FROST. IF THE CONSTRUCTION IS FINISHED LATER THAN ONE MONTH BEFORE THE FIRST FROST, USE STRAW UNTIL SOD CAN BE INSTALLED.
3. ALL UNDERGROUND ELECTRICAL CONDUITS TO BE BACKFILLED WITH RED DYED, 2-SACK SLURRY.



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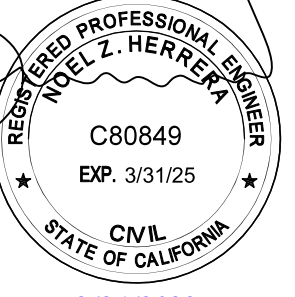


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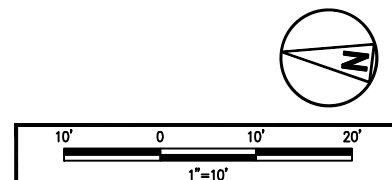

 REGISTERED PROFESSIONAL ENGINEER
 NOEL Z. HERRERA
 C80849
 EXP. 3/31/25
 CIVIL
 STATE OF CALIFORNIA
 3/24/2023

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
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SHEET TITLE
DEMOLITION SITE PLAN

SHEET NUMBER
C-2

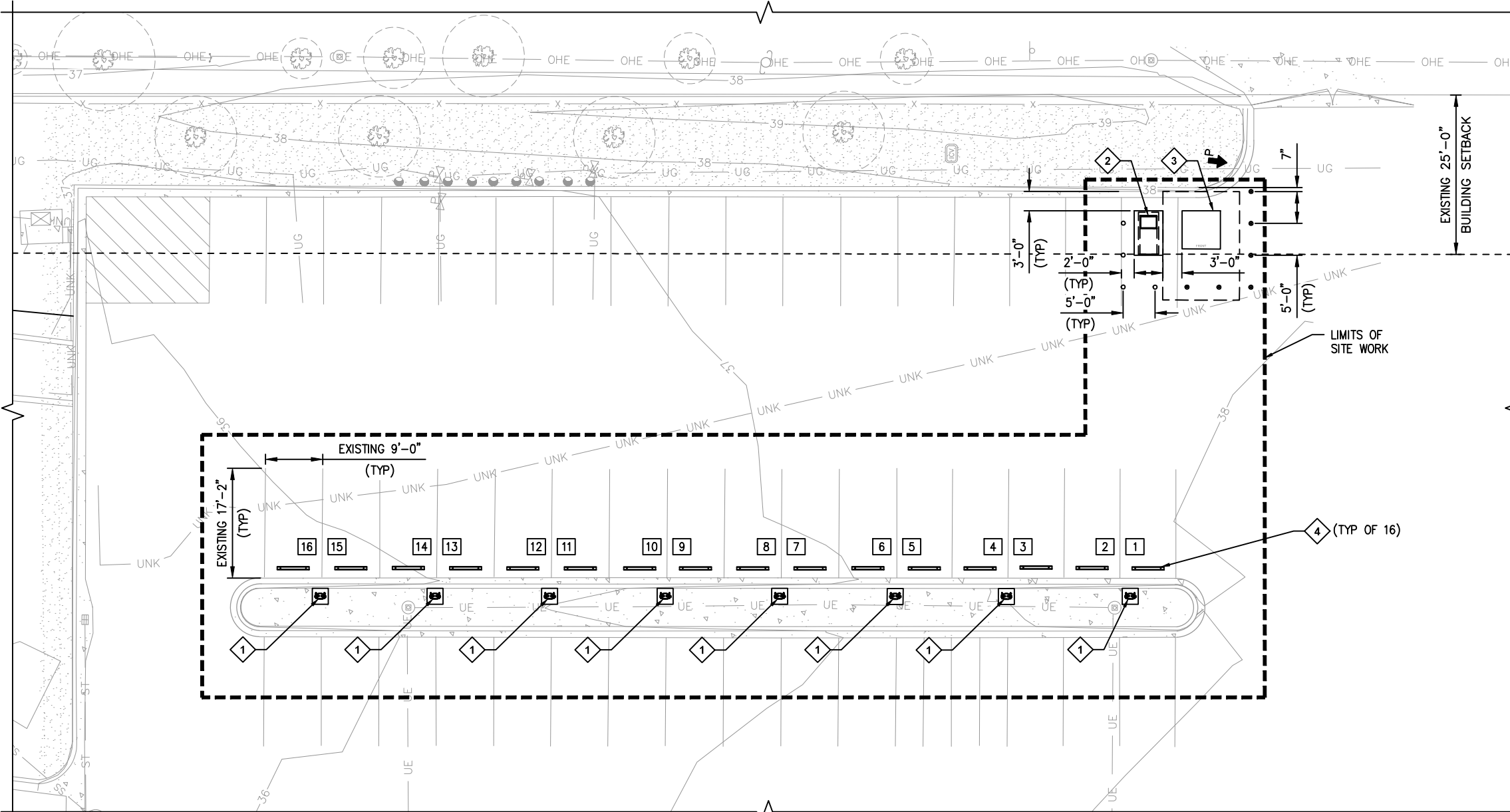


LEGEND

- 1 PROPOSED DUAL PORT EVSE CHARGING POST (PHASE II-INSTALLED BY OTHERS) 
- 2 PROPOSED SERVICE METER/DISTRIBUTION PANEL ON PROPOSED CONCRETE PAD 
- 3 PROPOSED UTILITY TRANSFORMER 
- 4 PROPOSED WHEELSTOP 
- PROPOSED BOLLARD 
- ⊗ PROPOSED UTILITY BOLLARD (PER UTILITY STANDARDS)
- X INDICATES EVSE CHARGEPORT STALL

NOTES

1. SOD PLANTED IN THE FALL MUST ESTABLISH ITS ROOTS BEFORE THE FIRST WINTER FROST. DETERMINE WHEN THE FIRST FROST USUALLY OCCURS, AND PLANT THE SOD NO LATTER THAN ONE MONTH BEFORE THE FIRST FROST. IF THE CONSTRUCTION IS FINISHED LATER THAN ONE MONTH BEFORE THE FIRST FROST, USE STRAW UNTIL SOD CAN BE INSTALLED.
2. THE CONTRACTOR SHALL RETURN SIDEWALKS, LANDSCAPING, PLANTERS, IRRIGATION SYSTEMS, AND ANY OTHER FACILITIES DISTURBED BY THE WORK TO THE SAME OR BETTER CONDITION THAN EXISTED PRIOR TO THE COMMENCEMENT OF THE WORK.
3. EVCS NOT AVAILABLE TO THE GENERAL PUBLIC AND INTENDED FOR USE BY A DESIGNATED VEHICLE OR DRIVE SHALL NOT BE REQUIRED TO COMPLY WITH CBC SECTION 11B-228.3.2. EVCS ON THIS PROJECT ARE FOR FLEET CHARGING MEETING 11B 228.3.2 EXCEPTION 1 FOR FLEET CHARGING.



SOUTHERN CALIFORNIA EDISON

CHARGE READY PROGRAM

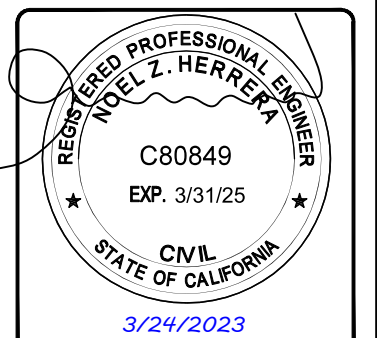


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11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO:	402809
DRAWN BY:	KKP
CHECKED BY:	NMB

REV	DATE	DESCRIPTION
0	03/23/23	ISSUED FOR CONSTRUCTION

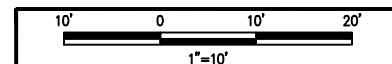


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SCE_00001378205
LA CO SANITATION DIST
24501 FIGUEROA ST EV2
CARSON, CA 90745

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
C-3



NOTES

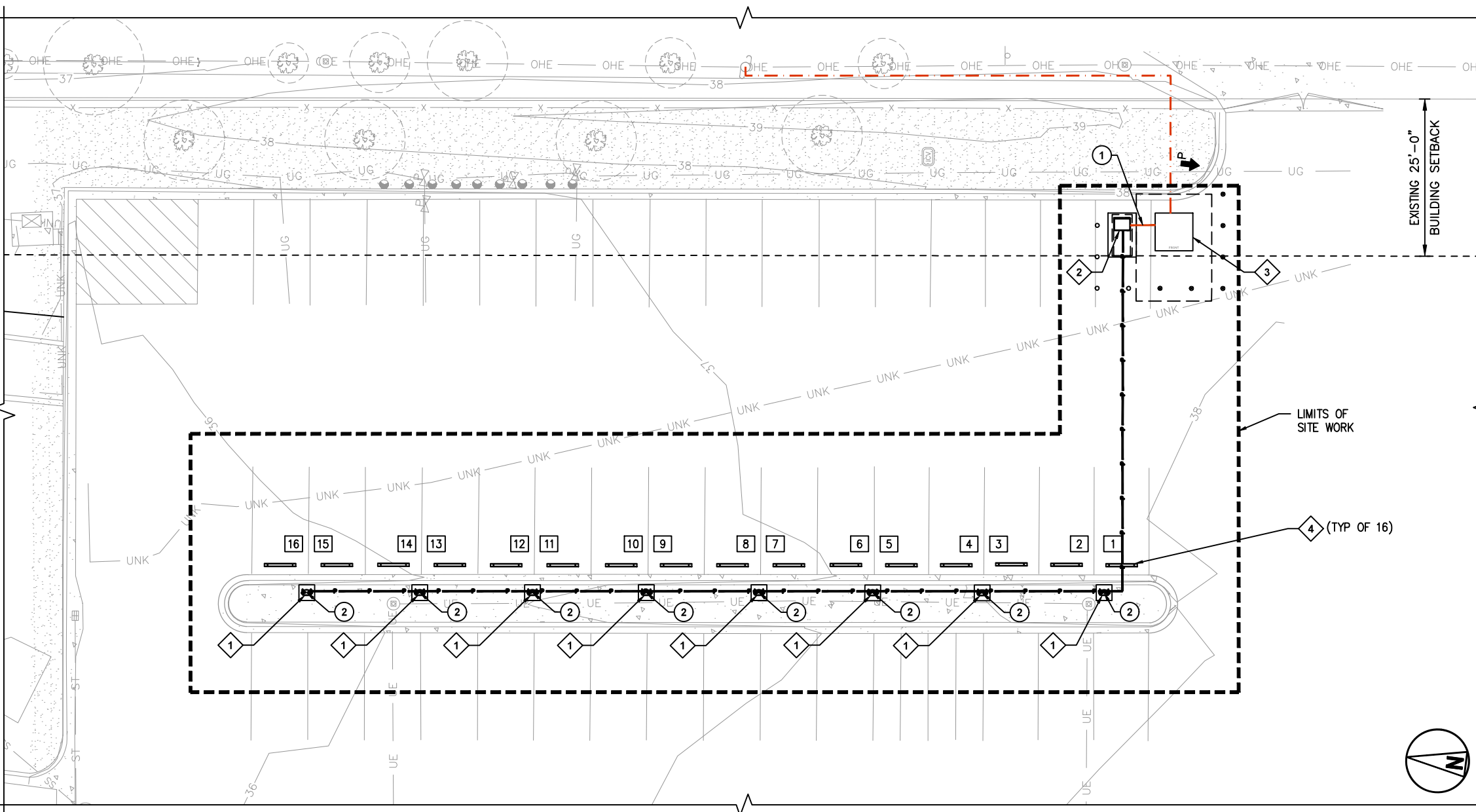
1. REFERS TO CONDUIT AND WIRE SCHEDULE ON E-2 FOR REQUIREMENTS.
 2. CONDUIT ROUTING IS DIAGRAMMATICALLY SHOWN ON PLANS AND ARE ONLY APPROXIMATIONS. THE EXACT LOCATION AND ROUTING PATHS SHALL BE FIELD VERIFIED AND INSTALLED PER JURISDICTIONAL REQUIREMENTS.
 3. ALL ELECTRICAL WORK AND RELATED ACTIVITIES PERFORMED ONSITE SHALL BE DONE IN ACCORDANCE WITH CALIFORNIA ELECTRICAL CODE (CEC) STANDARDS BEING ENFORCED BY ALL APPLICABLE JURISDICTIONAL REQUIREMENTS AT TIME OF CONSTRUCTION.
 4. UTILITY EQUIPMENT INSTALLATIONS AND PREP WORK SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY ENGINEER TO ENSURE ACCURACY OF INSTALLATIONS.
 5. BOLLARD PROTECTION TO BE INSTALLED PER UTILITY SPECIFICATION. ADDITIONAL BOLLARD PROTECTION MAY BE REQUIRED AT THE DISCRETION OF THE UTILITY FILED INSPECTION PERSONNEL.
 6. CONTRACTOR TO INSTALL TERMINAL BLOCK PRIOR TO CUSTOMER EVSE CHARGING DISPENSER BEING INSTALLED IN PHASE II.
 7. ALL UNDERGROUND ELECTRICAL CONDUITS TO BE BACKFILLED WITH RED DYED, 2-SACK SLURRY.
- ** AC CONDUCTOR: 16 FEET IS ADDED TO HORIZONTAL RUN LENGTH TO ACCOUNT FOR BURIED DEPTH

LEGEND

- PROPOSED DUAL PORT EVSE CHARGING POST (PHASE II-INSTALLED BY OTHERS)
- PROPOSED SERVICE METER/DISTRIBUTION PANEL ON PROPOSED CONCRETE PAD
- PROPOSED UTILITY TRANSFORMER
- PROPOSED WHEELSTOP
- PROPOSED BOLLARD
- PROPOSED UTILITY BOLLARD (PER UTILITY STANDARDS)
- INDICATES EVSE CHARGEPORT STALL
- PROPOSED CONDUIT FROM PROPOSED SERVICE SWITCHBOARD TO PROPOSED FUSED DISCONNECTS

AC LEVEL 2 CHARGER LENGTHS				
SWITCHBOARD	DUAL PORT EVSE	LINEAR LENGTH (FT)	**ESTIMATED LENGTH (FT)	ESTIMATED % VOLTAGE DROP
120/208 DISTRIBUTION SECTION		62	78	1.76%
120/208 DISTRIBUTION SECTION		79	95	2.14%
120/208 DISTRIBUTION SECTION		97	113	2.54%
120/208 DISTRIBUTION SECTION		115	131	2.95%
120/208 DISTRIBUTION SECTION		133	149	3.35%
120/208 DISTRIBUTION SECTION		151	167	3.76%
120/208 DISTRIBUTION SECTION		169	185	4.16%
120/208 DISTRIBUTION SECTION		187	203	4.57%

SECONDARY SERVICE LATERAL LENGTH				
FROM	TO	LINEAR LENGTH (FT)	**ESTIMATED LENGTH (FT)	ESTIMATED % VOLTAGE DROP
PROPOSED TRANSFORMER	PROPOSED DISTRIBUTION/METER PANEL	4	29	TBD



SOUTHERN CALIFORNIA EDISON

CHARGE READY PROGRAM

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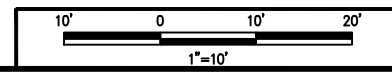
3/24/2023

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CARSON, CA 90745

SHEET TITLE
ELECTRICAL PLAN

SHEET NUMBER
E-1



SOUTHERN CALIFORNIA EDISON

CHARGE READY PROGRAM

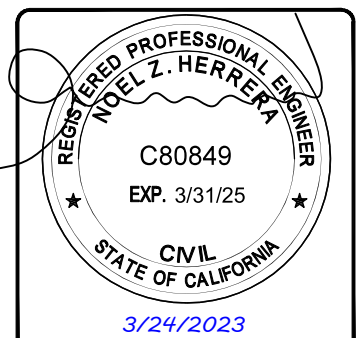


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11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

PROJECT NO: 402809
DRAWN BY: KKP
CHECKED BY: NMB

REV	DATE	DESCRIPTION
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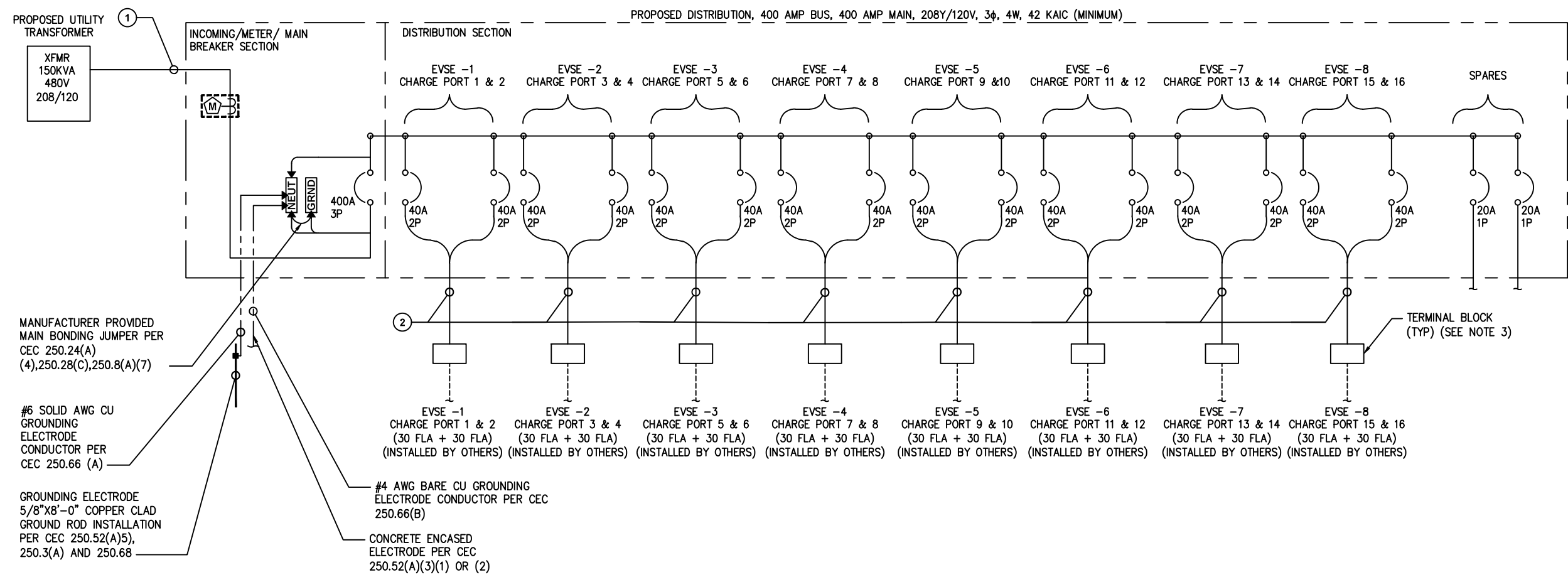
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LA CO SANITATION DIST
24501 FIGUEROA ST EV2
CARSON, CA 90745

SHEET TITLE
SINGLE LINE DIAGRAM

SHEET NUMBER
E-2

NOTES

- STANDARD RATED SERVICE PANELS, OVER CURRENT PROTECTION DEVICES AND WIRE SIZES BASED ON CEC/CEC REQUIREMENTS AT 125% CONTINUOUS LOAD. 100% RATED SERVICE PANELS, OVER CURRENT PROTECTION DEVICES AND WIRE SIZES BASED ON CEC/CEC REQUIREMENTS AT 100% CONTINUOUS LOAD.
- PER CEC 210.19 (A) INFORMATIONAL NOTE#4, "CONDUCTORS FOR BRANCH CIRCUITS AS DEFINED IN ARTICLE 100, SIZED TO PREVENT A VOLTAGE DROP EXCEEDING 3 PERCENT AT THE FARTHEST OUTLET OF POWER, HEATING, AND LIGHTING LOADS OR COMBINATION OF SUCH LOADS. AND WHERE THE MAXIMUM TOTAL VOLTAGE DROP ON BOTH FEEDERS AND BRANCH CIRCUITS TO THE FARTHEST OUTLET DOES NOT EXCEED 5%."
- CONTRACTOR TO INSTALL TERMINAL BLOCK PRIOR TO CUSTOMER EVSE CHARGING DISPENSER BEING INSTALLED IN PHASE II.

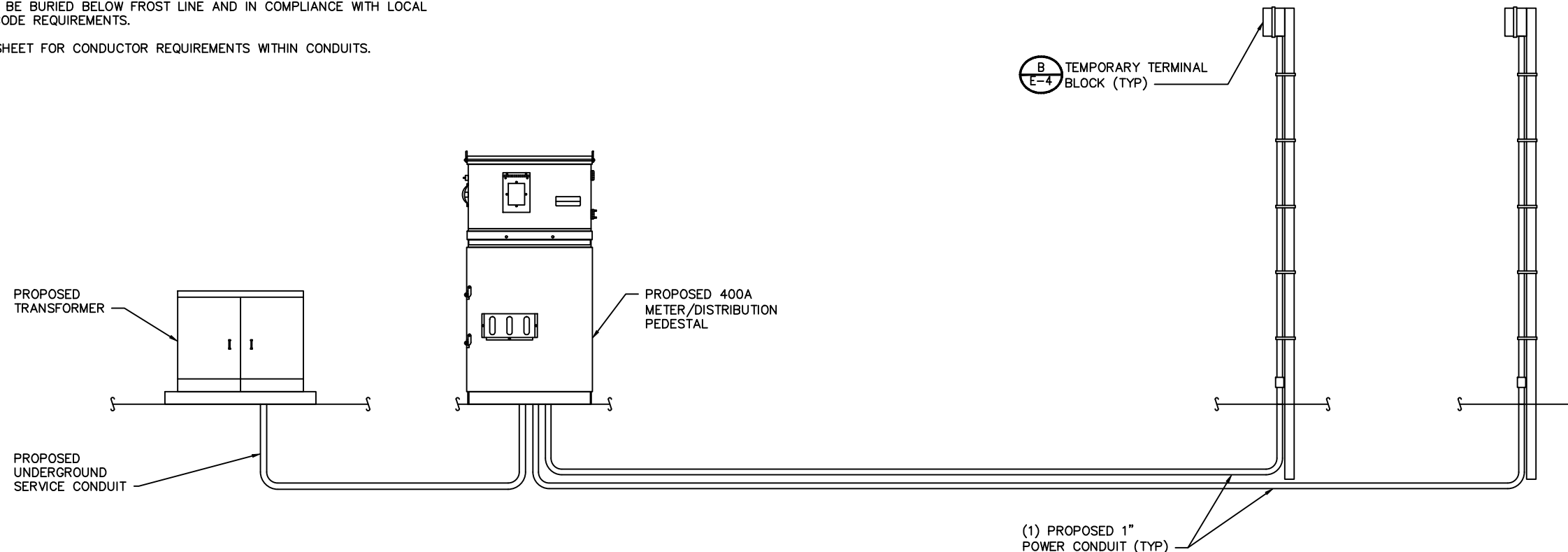


CKT	LOAD DESCRIPTION	BREAKER R AMPS	BREAKER POLES	BREAKER STATUS	SERVICE LOAD VA	Demand Factor	USAGE FACTOR	PHASE A VA	PHASE B VA	PHASE C VA	USAGE Demand Factor	SERVICE LOAD VA	BREAKER STATUS	BREAKER POLES	BREAKER AMPS	LOAD DESCRIPTION	CKT	
1	Level 2 - EVSE 1 (1)	40	2	ON	3120	1.00	1.25	7800			1.25	1.00	3120	ON	2	40	Level 2 - EVSE 1 (2)	2
3					3120	1.00	1.25		7800		1.25	1.00	3120					4
5	Level 2 - EVSE 2 (1)	40	2	ON	3120	1.00	1.25			7800	1.25	1.00	3120	ON	2	40	Level 2 - EVSE 2 (2)	8
7					3120	1.00	1.25	7800			1.25	1.00	3120					6
9	Level 2 - EVSE 3 (1)	40	2	ON	3120	1.00	1.25		7800		1.25	1.00	3120	ON	2	40	Level 2 - EVSE 3 (2)	10
11					3120	1.00	1.25			7800	1.25	1.00	3120					12
13	Level 2 - EVSE 4 (1)	40	2	ON	3120	1.00	1.25	7800			1.25	1.00	3120	ON	2	40	Level 2 - EVSE 4 (2)	14
15					3120	1.00	1.25		7800		1.25	1.00	3120					16
17	Level 2 - EVSE 5 (1)	40	2	ON	3120	1.00	1.25			7800	1.25	1.00	3120	ON	2	40	Level 2 - EVSE 5 (2)	18
19					3120	1.00	1.25	7800			1.25	1.00	3120					20
21	Level 2 - EVSE 6 (1)	40	2	ON	3120	1.00	1.25		7800		1.25	1.00	3120	ON	2	40	Level 2 - EVSE 6 (2)	22
23					3120	1.00	1.25			7800	1.25	1.00	3120					24
25	Level 2 - EVSE 7 (1)	40	2	ON	3120	1.00	1.25	7800			1.25	1.00	3120	ON	2	40	Level 2 - EVSE 7 (2)	26
27					3120	1.00	1.25		7800		1.25	1.00	3120					28
29	Level 2 - EVSE 8 (1)	40	2	ON	3120	1.00	1.25			7800	1.25	1.00	3120	ON	2	40	Level 2 - EVSE 8 (2)	30
31					3120	1.00	1.25	7800			1.25	1.00	3120					32
								PHASE A	PHASE B	PHASE C								
								46800	39000	39000	VA							
								TOTAL		KVA	124.80							
										AMPS	346.41							

CONDUIT AND WIRING SCHEDULE			
	FROM	TO	CONFIGURATION
1	PROPOSED 150KV UTILITY TRANSFORMER	PROPOSED METERED DISTRIBUTION SWITCHBOARD	TBD (PER UTILITY DESIGN)
2	PROPOSED METERED DISTRIBUTION SWITCHBOARD	PROPOSED TERMINAL BLOCK FOR DUAL PORT EVSE	(4) #8 AWG CU + (1) #8 AWG CU EGC IN (1) 1" SCH 40 PVC

NOTES

1. CONDUITS SHALL BE BURIED BELOW FROST LINE AND IN COMPLIANCE WITH LOCAL AND NATIONAL CODE REQUIREMENTS.
2. REFER TO E-2 SHEET FOR CONDUCTOR REQUIREMENTS WITHIN CONDUITS.



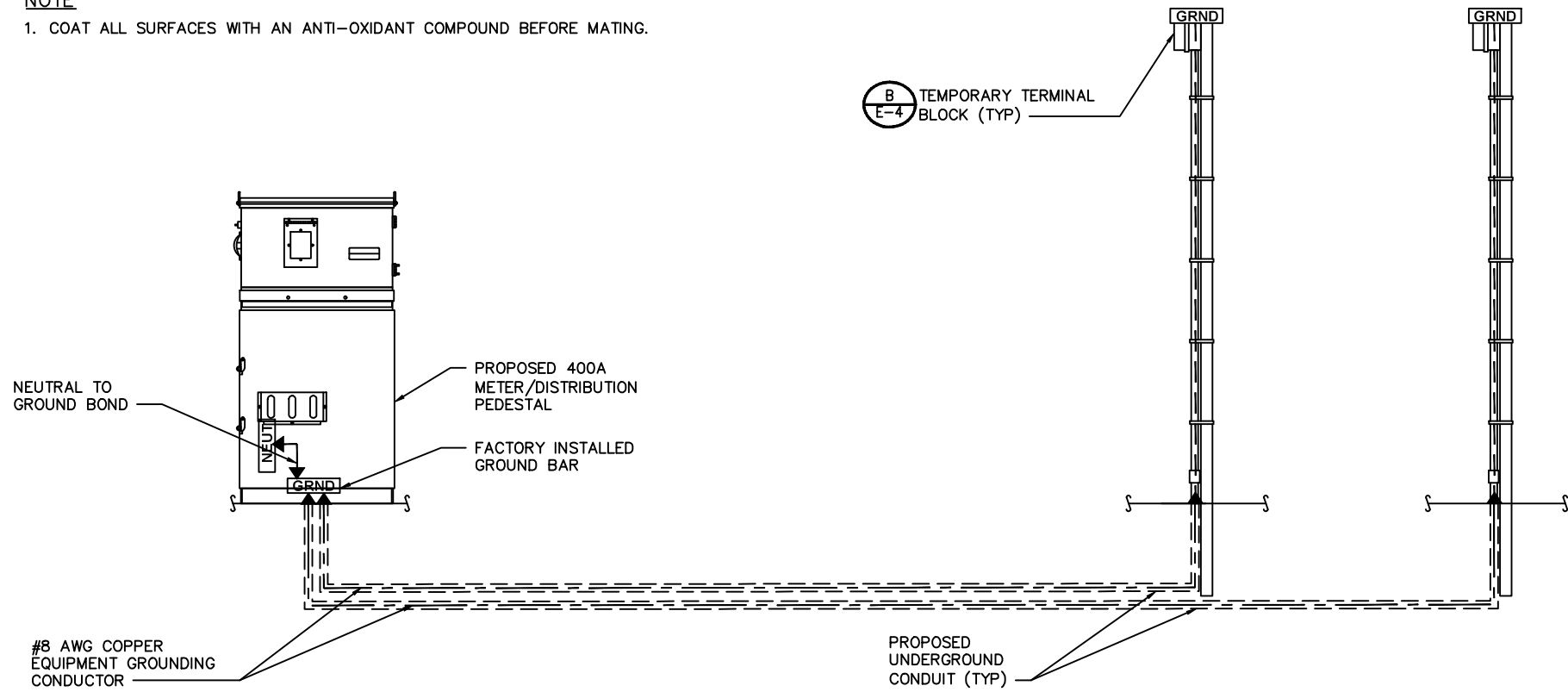
EVSE CHARGER CONDUIT ELEVATION

NO SCALE

A

NOTE

1. COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.



GROUNDING SCHEMATIC

NO SCALE

B

CADWELD CONNECTIONS
OR ENGINEER APPROVED EQUAL

<p>CABLE TO REBAR TEE CONNECTION HORIZONTAL CABLE TAP TO VERTICAL REBAR TYPE RJ</p>	<p>HORIZONTAL SPLICE SPLICE OF HORIZONTAL CABLES TYPE SS</p>	<p>PARALLEL HORIZONTAL CONDUCTORS PARALLEL THROUGH CONNECTION OF HORIZONTAL CABLES TYPE PT</p>
<p>BURNDY CONNECTIONS OR ENGINEER APPROVED EQUAL</p>	<p>HORIZONTAL STEEL SURFACE TO FLAT STEEL SURFACE OR HORIZONTAL PIPE TYPE HS</p>	<p>PARALLEL HORIZONTAL CONDUCTORS PARALLEL DEAD END TAP OR HORIZONTAL THRU CONDUCTOR TYPE PC</p>
<p>BOND JUMPER FIELD FABRICATED GREEN STRANDED INSULATED TYPE 2-YA-2</p>	<p>VERTICAL PIPE CABLE DOWN AT 45° TO RANGE OF VERTICAL PIPES TYPE VS</p>	<p>VERTICAL STEEL SURFACE CABLE DOWN AT 45° TO VERTICAL STEEL SURFACE INCLUDING PIPE TYPE VS</p>
<p>COPPER LUGS TWO HOLE - LONG BARREL LENGTH TYPE YA-2</p>	<p>HORIZONTAL TEE TEE OF HORIZONTAL RUN AND TAP CABLES TYPE TA</p>	<p>THROUGH CABLE TO GROUND ROD THROUGH CABLE TO TOP OF GROUND ROD TYPE GT</p>

CADWELD CONNECTION DETAIL

NO SCALE

C

SOUTHERN CALIFORNIA EDISON

CHARGE READY PROGRAM

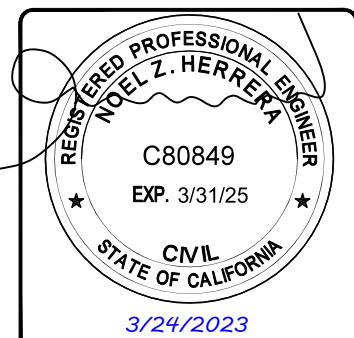


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11401 LAMAR AVENUE
OVERLAND PARK, KS 66211
(913) 458-2000

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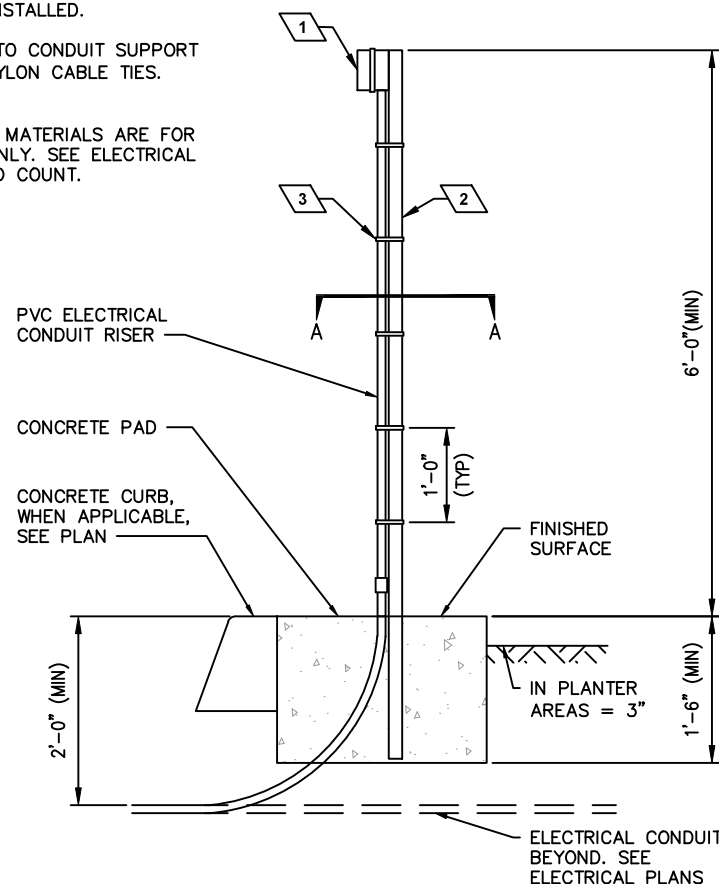
SCE_00001378205
LA CO SANITATION DIST
24501 FIGUEROA ST EV2
CARSON, CA 90745

SHEET TITLE
ELECTRICAL & GROUNDING DETAILS

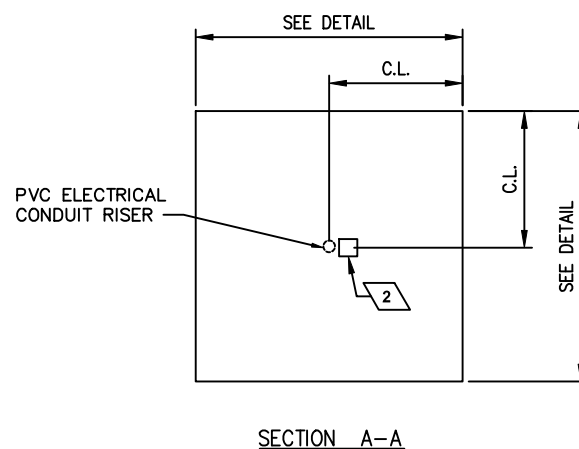
SHEET NUMBER
E-3

NOTES

1. TERMINAL BLOCK AND TEMPORARY SUPPORT WILL BE REMOVED ONCE CHARGERS ARE INSTALLED.
2. SECURELY FASTEN PVC CONDUIT TO CONDUIT SUPPORT WITH 1/4" WIDE UV STABILIZED NYLON CABLE TIES. PROVIDE 1 TIE EVERY 12".
3. PARTS INCLUDING IN THE BILL OF MATERIALS ARE FOR 1 TEMPORARY TERMINAL BLOCK ONLY. SEE ELECTRICAL CONDUIT PLAN FOR LOCATION AND COUNT.

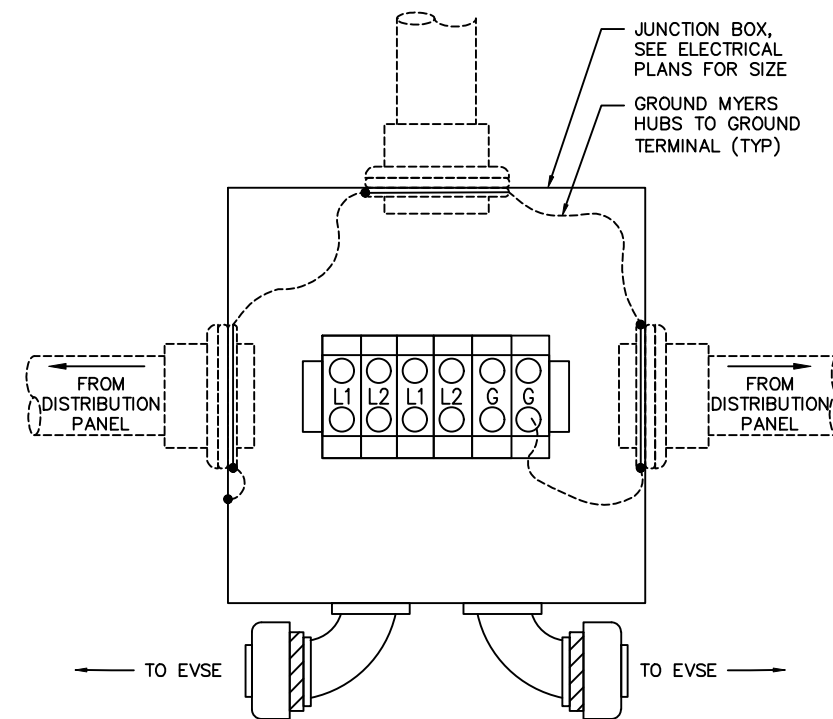


BILL OF MATERIALS (1 UNIT)		
REF NO	ITEM	QUANTITY
1	VYNCKIER VM554 ENCLOSURE	1 EA
	VYNCKIER BACKING PLATE VMBP55A	1 EA
	TERMINAL BLOCK BUSSMANN 14004-6, 90A, #4-14 AWG CU, 600 VAC	1 EA
	B-LINE 1/4 X 1.25" 20 HHCS ZINC	2 EA
	B-LINE SPRING NUT, N224, 1/4-20	2 EA
2	EATON B-LINE B22SH120 HDG, 12GA, 10' LENGTHS	1 EA
3	UV STABILIZED NYLON CABLE TIES (1/4" WIDTH)	5 EA



NOTE

1. LOCATION OF CONDUIT ENTRY SHALL BE FIELD VERIFIED AND PER THE LOCATION OF EV CHARGERS.



TEMPORARY TERMINAL BLOCK AND CONCRETE PAD DETAIL

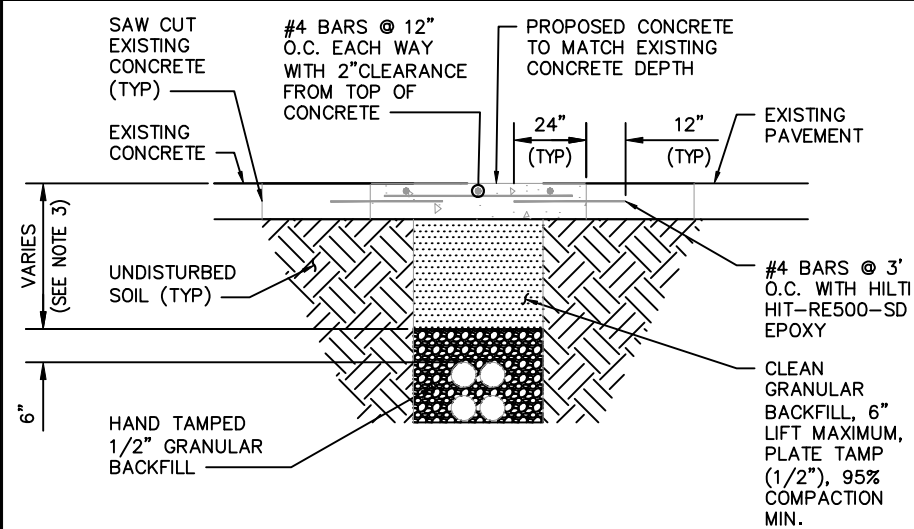
NO SCALE

A

TYPICAL JUNCTION TERMINAL BLOCK

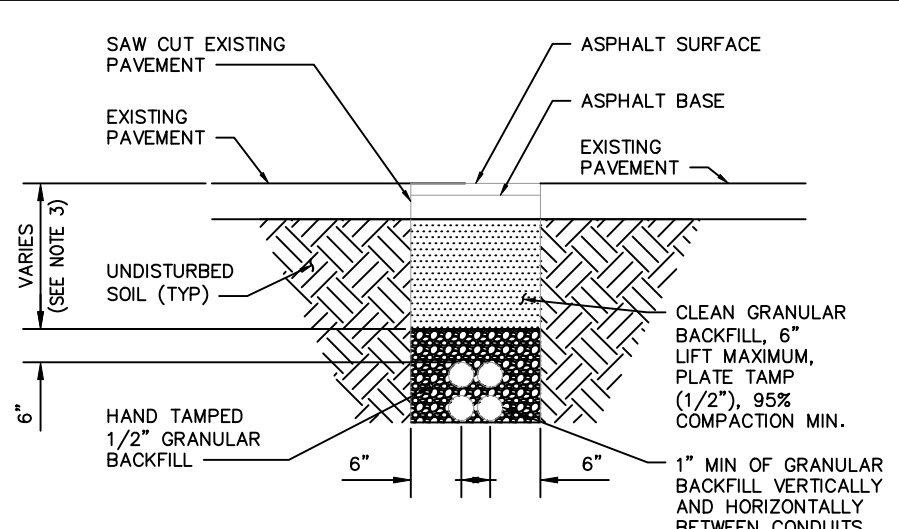
NO SCALE

B



NOTES

1. CONCRETE SHALL COMPLY WITH STANDARD DOT OR LOCAL JURISDICTION SPEC. FOR HMA SURFACE COURSE.
2. ANY EXCAVATION LEFT OPEN NEEDS TO BE FENCED, BARRICADED, OR TRENCH PLATED TO INSURE THE SAFETY OF THE GENERAL PUBLIC.
3. TRENCH DEPTHS ARE REQUIRED TO BE 30" MIN. OR 6" BELOW FROST LINE PER LOCAL JURISDICTION REQUIREMENTS.
4. ANY PAVEMENT DAMAGE DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO PRE CONSTRUCTION CONDITIONS OR BETTER.
5. EXACT NUMBER OF CONDUITS SHALL BE DETERMINED BY SHEET E-1, EXACT CONDUIT PLACEMENT IN TRENCH SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD BASED ON PHYSICAL MEASUREMENTS AND JURISDICTIONAL REQUIREMENTS.



NOTES

1. ASPHALT SHALL COMPLY WITH STANDARD DOT OR LOCAL JURISDICTION SPEC. FOR HMA SURFACE COURSE.
2. ANY EXCAVATION LEFT OPEN NEEDS TO BE FENCED, BARRICADED, OR TRENCH PLATED TO INSURE THE SAFETY OF THE GENERAL PUBLIC.
3. TRENCH DEPTHS ARE REQUIRED TO BE 30" MIN. OR 6" BELOW FROST LINE PER LOCAL JURISDICTION REQUIREMENTS.
4. ANY PAVEMENT DAMAGE DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO PRE CONSTRUCTION CONDITIONS OR BETTER.
5. EXACT NUMBER OF CONDUITS SHALL BE DETERMINED BY SHEET E-1, EXACT CONDUIT PLACEMENT IN TRENCH SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD BASED ON PHYSICAL MEASUREMENTS AND JURISDICTIONAL REQUIREMENTS.

TYPICAL CONDUIT UNDER CONCRETE TRENCH DETAIL

NO SCALE

C

TYPICAL CONDUIT UNDER ASPHALT TRENCH DETAIL

NO SCALE

D

DETAIL NOT USED

NO SCALE

E

SOUTHERN CALIFORNIA EDISON

CHARGE READY PROGRAM

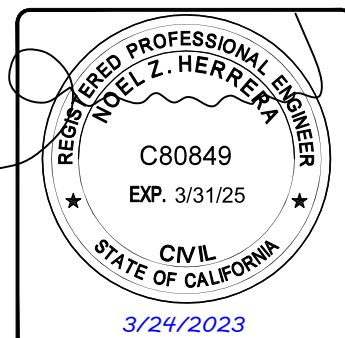


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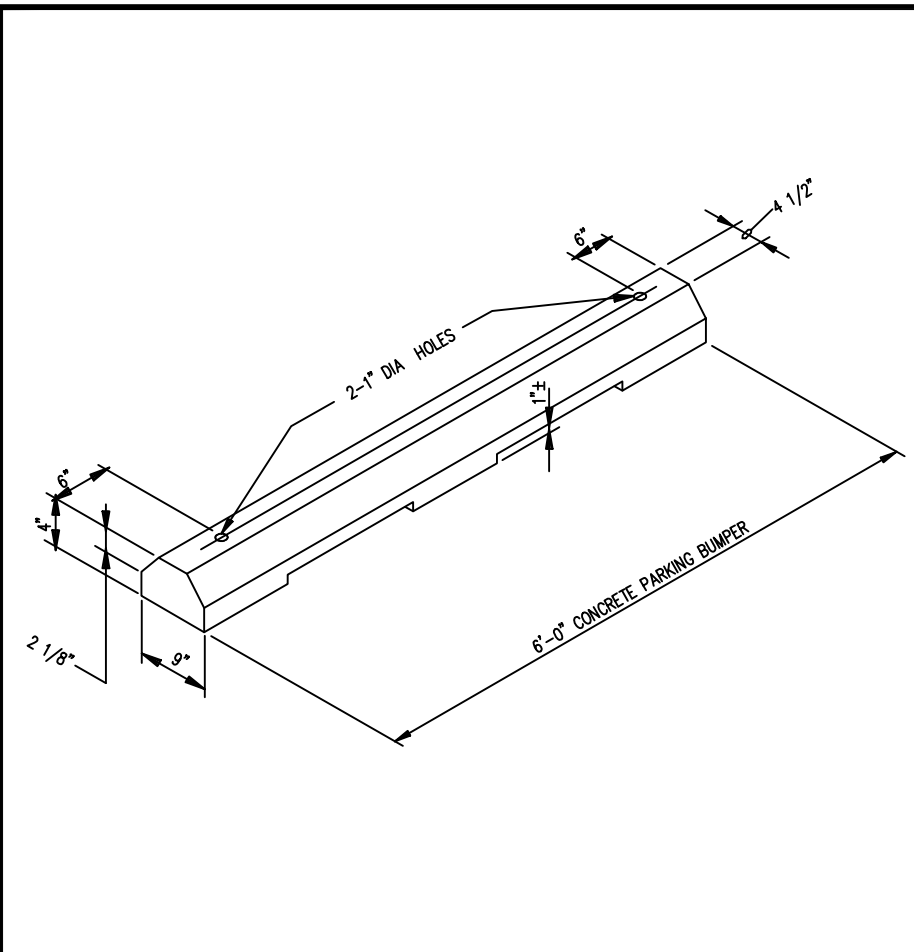


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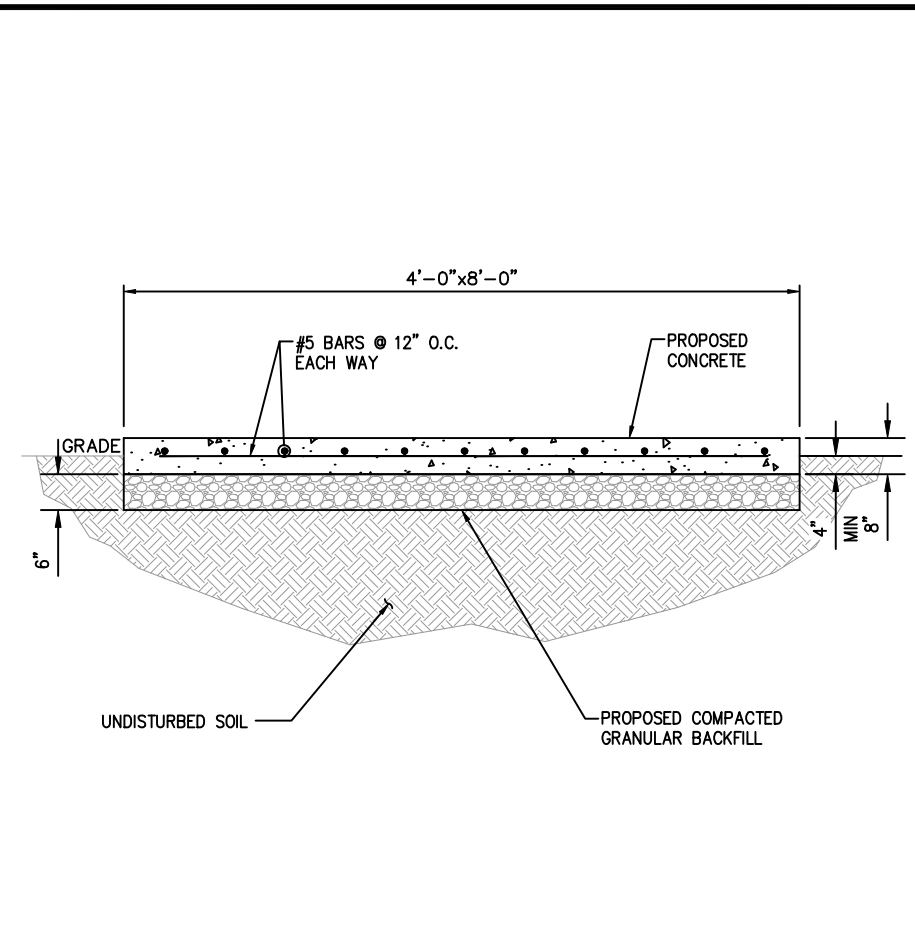
SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E-4



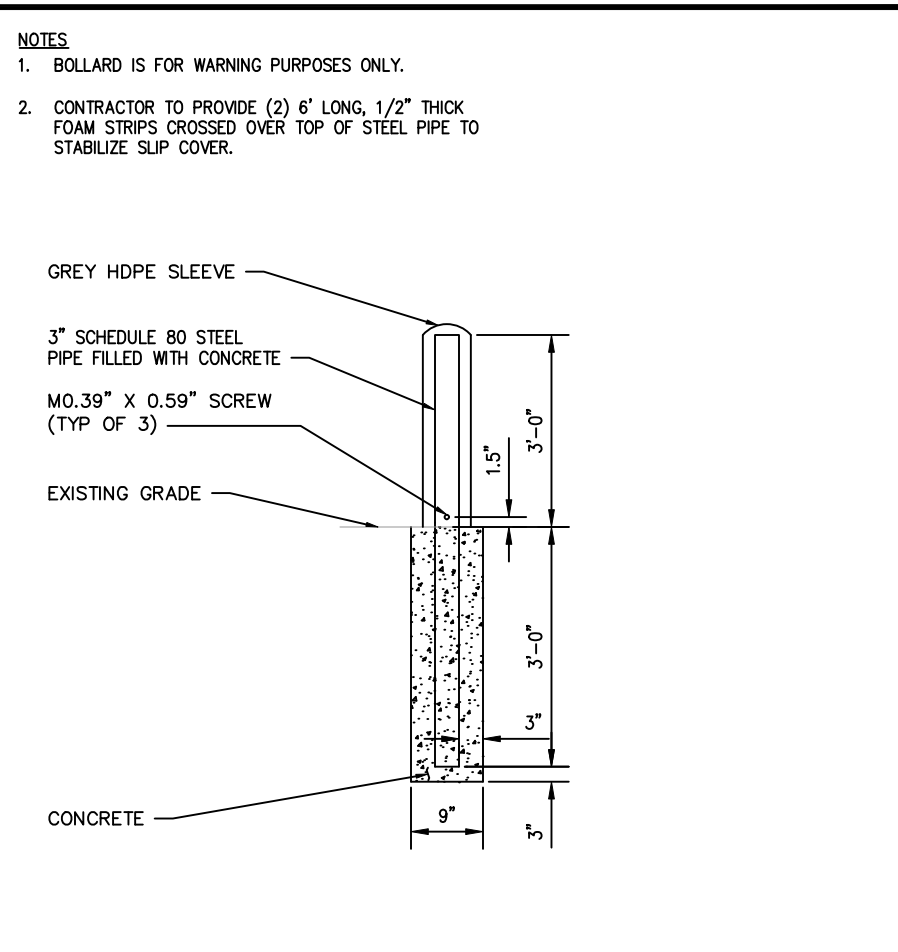
CONCRETE CURB STOP DETAIL

NO SCALE A



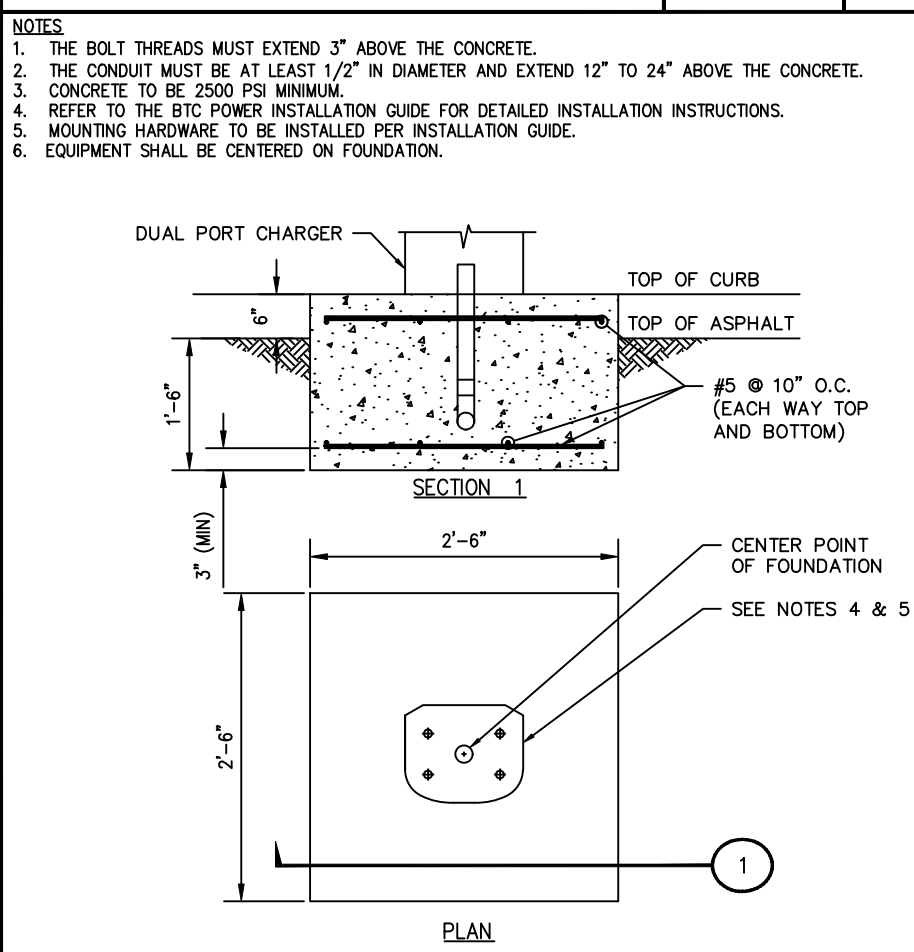
32" METER PEDESTAL CONCRETE PAD DETAIL

NO SCALE B



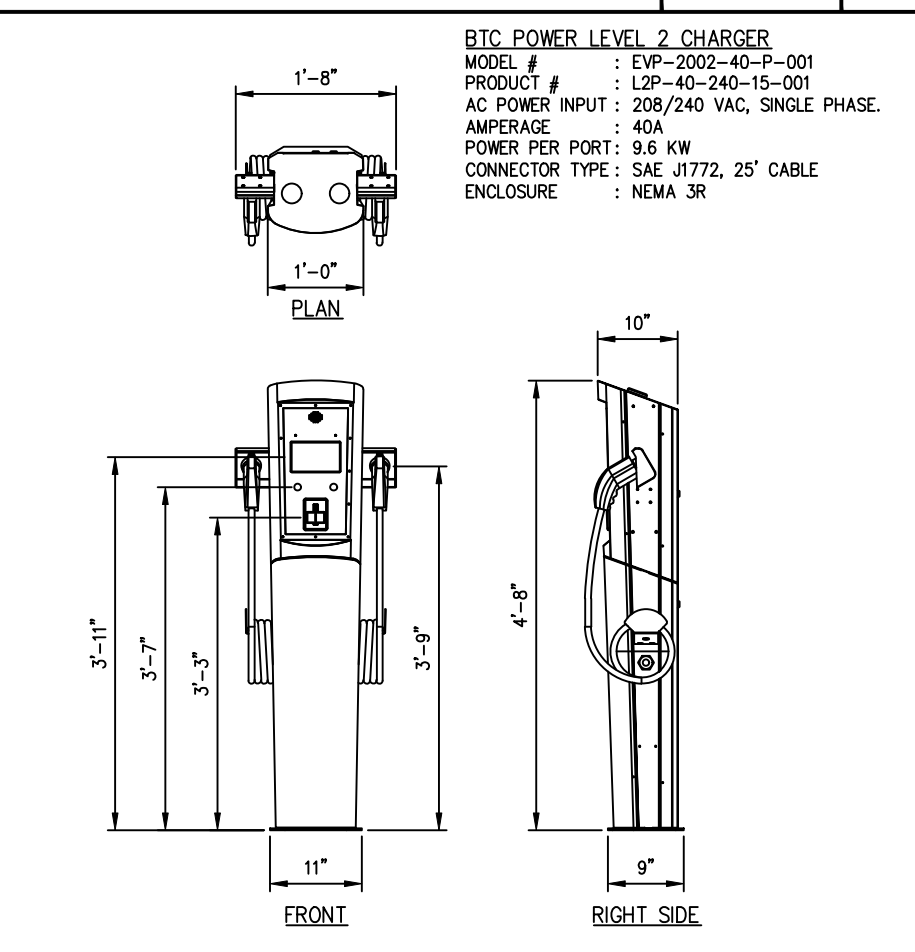
HDPE WARNING BOLLARD DETAIL

NO SCALE C



CHARGER FOUNDATION DETAIL

NO SCALE D



DUAL PORT LEVEL 2 CHARGER (PHASE II - FOR REFERENCE ONLY)

NO SCALE E



DETAIL NOT USED

NO SCALE F

SOUTHERN CALIFORNIA EDISON

CHARGE READY PROGRAM

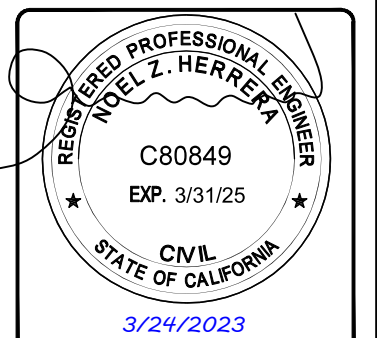


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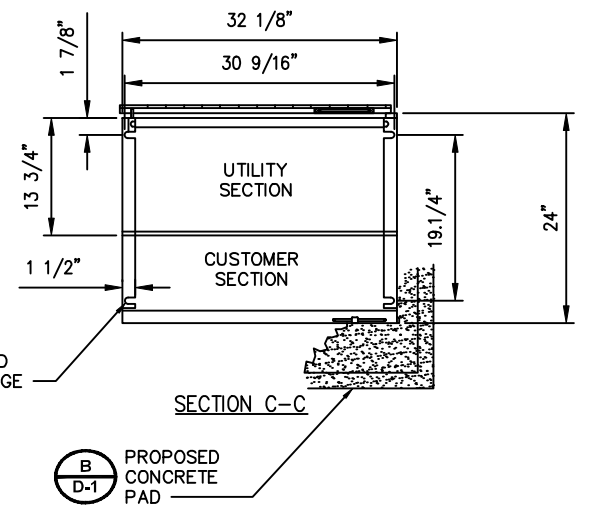
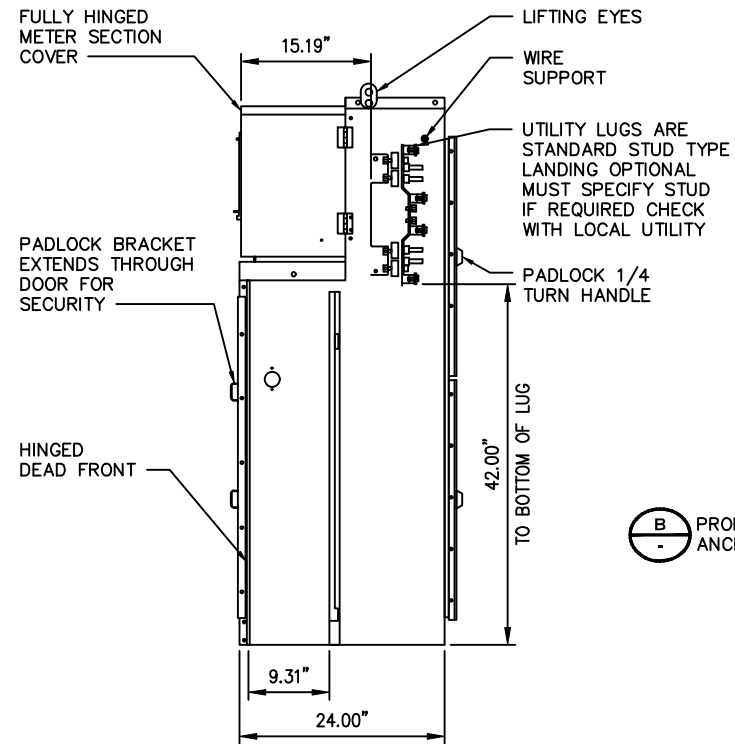
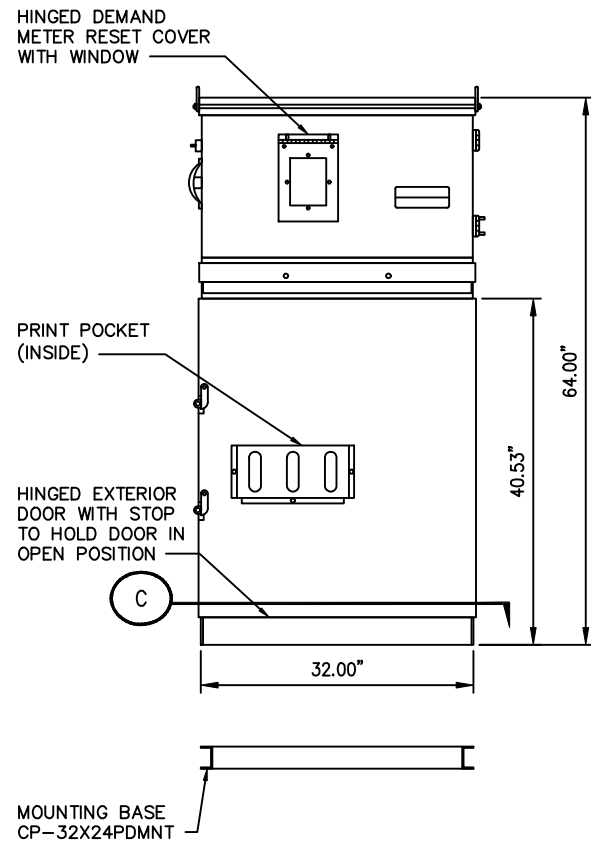


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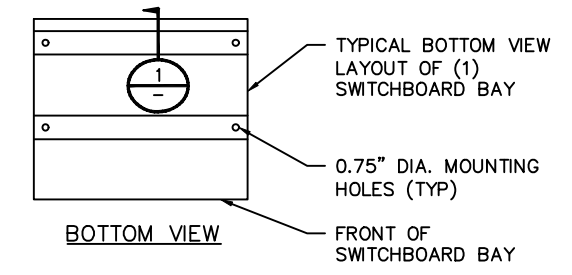
SHEET TITLE
 EQUIPMENT DETAILS

SHEET NUMBER
 D-1

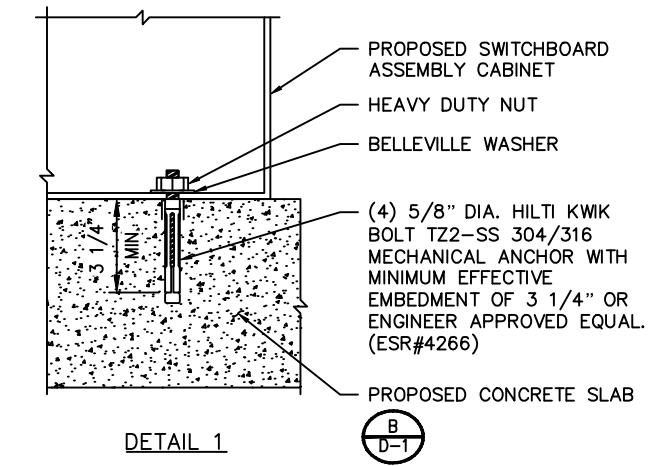


MOUNTING BASE DETAIL

NOTE
1. MINIMUM CONCRETE EDGE DISTANCE FOR PROPOSED ANCHORS SHALL BE 6".



BOTTOM VIEW



DETAIL 1

32" COMMERCIAL PEDESTAL DETAILS (OR EQUIVALENT)

NO SCALE

A

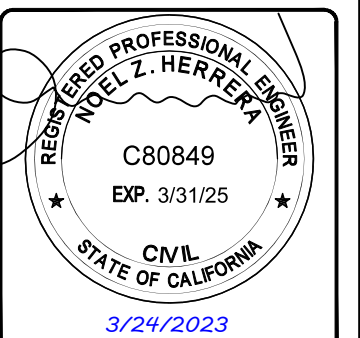
32" COMMERCIAL PEDESTAL ANCHORAGE DETAIL

NO SCALE

B

PROJECT NO:	402809
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SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
D-2

DETAIL NOT USED

NO SCALE

C

Charge Ready Charging Infrastructure and Rebate Participation Agreement

This Charge Ready Charging Infrastructure and Rebate Participation Agreement (Agreement) sets forth the terms and conditions for Program Participant to participate in the Program. Pursuant to the terms of this Agreement, SCE will (1) install the Infrastructure (as defined herein) at no cost to the Program Participant; and, (2) if applicable, remit the Charging Equipment Rebate, and/or the Maintenance and Networking Rebate after all terms and conditions have been met by the Program Participant.

All Program Participants are eligible for no-cost installation of the utility-side and Customer-Side Make-Ready Infrastructure.

Program Participant hereby agrees to the following terms and conditions of the Charge Ready Charging Infrastructure and Rebate Program (the "Program").

APPROVED CHARGING PORTS

1. **Total Number of Approved Charging Ports:**

The commitment to procure and install the number of approved Charging Ports applies whether or not the Program Participant is eligible to also receive a rebate for the installed charging equipment, as SCE will design and install the Infrastructure based on this commitment.

The Program Participant is required to install the quantity and power level of approved Charging Ports set forth in this Agreement. Failure to procure and install the agreed upon number may lead to termination of this Agreement, at SCE's discretion.

Number of Charging Ports and Power Levels approved by SCE.

Power Level (L1) Port count: 0

Power Level (L2) Port count: 16

Power Level (DCFC) Port count: 0

2. **Rebates (if applicable):**

2.1. **Charging Equipment Rebate**

If Program Participant is eligible to receive a rebate for the purchase and installation of charging equipment, the rebate amount paid to the Program Participant will be reduced to ensure that when combined with any other third-party rebates or incentives, the total rebate received by Program Participant does not exceed the Program Participant's total costs for procuring and installing the equipment. Following the successful installation of the Charging Equipment, the Program Participant will certify whether it has received any other third-party rebates or incentives, so that SCE can determine the appropriate rebate payment. The following table reflects that rebate values in effect at the time this agreement was issued:

Charging Infrastructure and Rebate	DAC	Multi-Family	Others
	Excluding Fortune 1000*		Including Fortune 1000*
L2	\$2,900	\$1,450	\$725

2.2. Maintenance and Networking Rebate

This rebate option is only available to Multi-Family Property sites located in a designated top quartile DAC. The rebate provides a one-time payment intended to offset the maintenance, networking and warranty costs associated with owning and operating L2 charging equipment. This rebate is intended to cover most of the costs associated with 10 years of the equipment's operation. The total rebate received by Program Participant will not exceed the Program Participant's actual costs.

APPROVED SITE LOCATION AND DESIGN

3. Description of Approved Location at the Site:

Brief description of the mutually approved location on the Program Participant's Site where Infrastructure will be installed.

Site Description: JWPCP West Employee Lot

Site Address: 24501 FIGUEROA ST, CARSON, CA, 90745

4. Conceptual Design of the Infrastructure deployment at Program Participant's Site:

Program participant has reviewed and approved the Conceptual Design, as provided by SCE, showing the location within the Site where SCE will deploy the charging infrastructure. MAKE-READY INFRASTRUCTURE WORK

5. **The Make-Ready Infrastructure:**

If the Program Participant elects to have SCE install the entire Make-Ready Infrastructure, SCE will do so at no cost to the Program Participant. In this case, the Make-Ready Infrastructure will be part of the “Infrastructure” as defined in this Agreement.

SCE-installed Customer-Side Make-Ready Infrastructure.

PROGRAM PARTICIPATION TERMS AND CONDITIONS

Program Participant agrees that its participation in the Program is subject to the following terms and conditions:

6. **Definitions:**

- 6.1. **AHJ – Authority Having Jurisdiction:** The responsible government entity having geographically-based jurisdiction that typically approves, inspects, and permits construction projects (e.g., City, County, Fire, Division of State Architect, etc.).
- 6.2. **Approved Product List:** The list of Charging Equipment qualified by SCE and meeting SCE’s technical requirements. Program Participant must select Charging Equipment from the Approved Product List to receive applicable Charging Equipment Rebate (if available).
- 6.3. **CalEnviroScreen 3.0 (or its equivalent):** see Disadvantaged Communities.
- 6.4. **Charging Equipment:** Qualifying Charging Equipment that meets the technical specifications set forth by SCE. Charging Equipment that qualifies for the Rebate, if available, are listed in the Approved Product List, which can be found on SCE’s website at www.SCE.com/APL. See also Power Levels.
- 6.5. **Charging Equipment Supplier:** The entity from which the Charging Equipment is purchased.
- 6.6. **Charging Equipment Rebate:** Financial reimbursement paid to an eligible Program Participant, or its designee, pursuant to this Agreement, to off-set a portion of the purchase of approved Charging Equipment.

- 6.7. **Charging Ports:** See Charging Stations.
- 6.8. **Charging Stations – EV Charging Equipment:** EV Charging Equipment interconnects with the electricity grid at a charging site to an electric vehicle, whether using alternating current (AC) or direct current (DC). An individual charging station unit may contain one or more charging ports for the purpose of connecting the electric vehicle to a grid connected power source capable of recharging the vehicle’s battery pack. The individual connectors of the Charging Station are referred to as ports (referred to in this agreement as Charging Ports). Each charging station may charge one or more vehicles depending on the number of ports with which each unit is equipped. For dual-port stations, power cannot be throttled during non-DR events and each port must be able to deliver full power to both vehicles that are charging simultaneously. For example, a dual-port L2 station rated at 7.2 kW must be able to deliver 7.2 kW of power to both vehicles when two vehicles are charging simultaneously.
- 6.9. **Commitment Period:** The ten (10) year period where Program Participant must maintain all Charging Equipment in working order at the Site. The Commitment Period will commence on the In-Service Date of the Charging Equipment.
- 6.10. **Conceptual Design:** Map and related documents, as applicable, that show the proposed layout of the Infrastructure and Charging Equipment, including but not limited to, conduit routing and equipment placement.
- 6.11. **California Public Utilities Commission (CPUC):** The California state regulatory agency that is responsible for regulating privately owned electric, natural gas, telecommunications, water, railroad, rail transit, and passenger transportation companies.
- 6.12. **CPUC’s Transportation Electrification Safety Requirements Checklist:** The Safety Requirements Checklist applies to CPUC-Approved Transportation Electrification Programs and can be downloaded from: www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442458882
- 6.13. **Customer-Side Infrastructure:** See “Make-Ready Infrastructure.”
- 6.14. **Customer-Side Make-Ready Rebate:** The rebate intended to offset a portion of the Participant’s costs if Participant elects to perform the Customer-Side Make-Ready Infrastructure work, following the completed

installation of the Make-Ready Infrastructure and submission of required documentation.

- 6.15. **Demand Response:** Demand Response (DR) programs encourage a reduction of electricity use during certain time periods, typically during on-peak hours or when demand for electricity is high, and/or can provide incentives to use electricity during periods of excess generation or when demand for electricity is lower.
- 6.16. **Disadvantaged Communities (DACs):** Census tracts in SCE's service territory with a top quartile score according to California Environmental Protection Agency's California Communities Environmental Health Screening Tool. SCE will use the current applicable version of the CalEnviroScreen tool to verify site status.
- 6.17. **Enrollment Portal:** The website where Program Participants can apply for the Program, check application status, and upload most required documents.
- 6.18. **Electric Vehicle Infrastructure Training Program (EVITP)**
Certification: The document certifying an electrician has gone through the Electric Vehicle Infrastructure Training Program process. For more information, please visit <https://www.evitp.org>.
- 6.19. **Fortune 1000:** Fortune 1000 companies include companies listed on the Fortune 1000 list, subsidiaries of Fortune 1000 companies, corporate stores of Fortune 1000 companies, and international companies with annual revenue at or above the lowest cutoff point in Fortune 1000.
- 6.20. **Final Design:** Map and related documents, as applicable, that show the proposed layout of the Infrastructure and Charging Equipment, including but not limited to, conduit routing and equipment placement. The Final Design is the engineered construction drawing submitted for permitting and will be completed after this Agreement is executed and prior to start of construction.
- 6.21. **Final Invoice:** Statement of the total amount paid by Program Participant to Charging Equipment Supplier(s) for the purchase, and installation of the Charging Equipment.
- 6.22. **Grant of Easement:** A contractual agreement to grant right of way for SCE to construct, maintain, operate, and repair any SCE-installed infrastructure.

- 6.23. **In-Service Date:** The earliest date on which the EV Charging Equipment is installed and operational.
- 6.24. **Infrastructure:** The necessary Infrastructure on both the utility-side and customer-side of the electric meter (i.e., “make-ready”) that SCE will design, construct, and install at no cost to the Program Participant pursuant to this Program. Infrastructure, as defined herein, does NOT include (1) purchase or installation of the Charging Equipment; or (2) the customer-side portion of the Make-Ready Infrastructure, if the Program Participant elects the self-installed Customer-Side Make-Ready Infrastructure option.
- 6.25. **Make-Ready Infrastructure:** Infrastructure located on both the utility-side and customer-side of the meter is also referred to as the Make-Ready Infrastructure. The Utility-Side Infrastructure includes all infrastructure work from SCE’s distribution system to a new circuit panel that will be installed to support EV charging. SCE will always be responsible for designing, procuring, installing, and maintaining the necessary infrastructure located on the utility side of the meter. The Customer-Side Make-Ready Infrastructure includes all infrastructure from the new panel that will be set as part of the Utility-Side Infrastructure work, up to the first point of interconnection with the Participant’s Charging Equipment. Participants will have the option to have SCE perform the Customer-Side Make-Ready Infrastructure work or perform that work themselves and qualify to receive the Customer-Side Make-Ready Rebate.
- 6.26. **Make-Ready Rebate:** See Customer-Side Make-Ready Rebate.
- 6.27. **Multi-Family Property** (also referred to as multi-unit dwelling, or MUD).
The definition for enhance rebate qualifying sites include:
- 6.27.1. **Residential properties** – Structures that are designed to accommodate two or more tenants with shared parking areas.
- 6.27.2. **Apartment Buildings** – Structure(s) containing two or more dwelling units that may also include common areas and facilities, e.g., entrances, lobby, elevators or stairs, mechanical space, walks, grounds, recreational facilities, and parking both covered and open.
- 6.27.3. **Retirement Communities, Townhomes, Condominiums** – Residential communities with shared parking areas managed by an HOA or an equivalent association.

- 6.27.4. **Mobile Home Parks** – Residential mobile home communities with shared parking areas.
- 6.27.5. **University & Military Housing** – Student or military housing units or apartments with individual cooking facilities (except conventional dormitories and barracks with cafeteria type kitchens).
- 6.27.6. **Timeshares** – Vacation property communities with shared parking areas managed by an HOA or an equivalent association.
- 6.27.7. **Public Parking with Dedicated Overnight Resident Passes** – Public parking lots designated for nearby multi-family residents for overnight parking. Charging Stations can be open for public use during day-time hours.
- 6.28. **Network Service Provider:** The third-party entity that will provide Network Services for the Charging Equipment. The Network Service Provider will be required to transmit port level data and other information to SCE complying with Program requirements.
- 6.29. **Ports:** See Charging Stations.
- 6.30. **Power Levels:** Charging Equipment Power Levels.
 - Level 1 (L1) Charging:** Low power charging, typically at or below 120 volts.
 - Level 2 (L2) Charging:** Medium power charging, typically delivered between 220 and 240 volts.
 - Direct Current Fast Charging (DCFC):** Charging equipment that provide a high-power DC current, and for this program at least 50 kW, to the electric vehicle's battery without passing through any onboard AC/DC converter, which means the current is connected directly to the battery.
- 6.31. **Preliminary Design:** The set of engineered, working drawings of the Infrastructure. The design includes project specifications, conduit routing, electrical equipment specifications and calculations, project related Site improvements and construction details
- 6.32. **Program:** Also referred to as the Charge Ready Charging Infrastructure and Rebate Program. This Program is designed to help Program Participants install the charging infrastructure needed to enable drivers to refuel their light-duty electric vehicles.

- 6.33. **Program Guidelines:** Program reference documents developed by SCE that provide program information, including but not limited to the program participation requirements.
- 6.34. **Program Participant:** The SCE non-residential entity that enters into this Agreement.
- 6.35. **Property Owner/Site Owner:** Individual or entity authorized representative of entity holding title in the Site where the Charging Equipment and Infrastructure will be located.
- 6.36. **Rebate Payment:** The payment made by SCE to Program Participant, or its designated assignee, after the eligible Program Participant procures and installs the Charging Equipment, meets the qualification requirements for the Customer-Side Make-Ready Rebate, and/or the Maintenance and Networking Rebate, in accordance with this Agreement, as verified by SCE, in SCE's sole discretion.
- 6.37. **Site:** The premises, owned, leased or operated by Program Participant, where the Charging Equipment will be installed.
- 6.38. **Time-of-Use (TOU) Rate Plans:** Rate plans which feature energy charges that vary based on the time of day, the day of the week, and the season. Some plans also include demand charges that are based on the maximum amount of electricity your business uses at once.
- 6.39. **Utility-Side Infrastructure:** See Make-Ready Infrastructure.
- 7. **Eligibility.**

Program Participant certifies that it meets, and will continue to meet throughout its participation in the Program, all eligibility requirements of the Program, including, but not limited to:

 - 7.1. Program Participant is a non-residential SCE entity with at least one active service account.
 - 7.2. The installation site is located in SCE's service territory.
 - 7.3. Program Participant agrees to provide, or cause the Site Owner to provide, SCE with the rights of way across public or private property (as applicable) and to obtain any necessary permits to install Charging Equipment, without cost to SCE.
 - 7.4. Program Participant will comply with all Program requirements outlined in the Charge Ready Program Guidelines.
- 8. **Additional Representations of Program Participant during the Term of the Agreement.**

Program Participant:

- 8.1. Program Participant agrees to purchase and install the Charging Equipment, as set forth in this Agreement. Program Participant agrees that the number of Charging Ports and their charging power level set forth in Section 1 cannot be modified after execution of this Agreement, without express written consent of SCE, at SCE's discretion.
- 8.2. All charging equipment must be selected from SCE's Approved Product List (APL) or otherwise approved by SCE for installation under this Program, in a quantity approved by SCE.
- 8.3. Program Participant agrees to have APL listed charging equipment installed by a qualified C-10 licensed and insured contractor.
- 8.4. Agrees to ensure their EVSE equipment installer follows all relevant State and local codes, and AHJ permitting requirements. All installed equipment must be correctly rated for the location where it will be installed (outdoor rated if applicable, conforming with ventilation requirements). The EV charging current shall not exceed 80% of the branch circuit rating. All EVSE installations must comply with the SB350 safety requirement checklist.
- 8.5. Agrees to ensure their EVSE equipment installer will not install and energize any EVSE or associated equipment capable of generation or bidirectional operation without Permission to Operate from SCE.
- 8.6. Agrees to procure, own, install, operate, and maintain the Charging Equipment in good working order at the site for a minimum of ten (10) years from the In-Service Date of Charging Equipment ("Commitment Period").
- 8.7. Agrees that, if at any time during the Commitment Period the Charging Equipment is replaced, only SCE approved EVSE will be installed and all associated costs will be the responsibility of the Program Participant.
- 8.8. Agrees to contract with a qualified electric vehicle charging equipment Network Service Provider approved by SCE to record and transmit EV charging usage and other data to SCE.
- 8.9. Program Participant authorizes SCE to act on Program Participant's behalf to voluntarily grant a Third Party access to receive information relating to Charging Station data, billing records, billing history, pricing information, and all meter usage data used for bill calculation for all

meters participating in this Program. This authorization expires ten (10) years from the Charging Equipment's In-Service Date.

- 8.10. Program participant authorizes the use of the collected Charging Station and related meter and billing data for regulatory reporting, program evaluation, industry forums, case studies or other similar activities, in accordance with applicable laws and regulations.
- 8.11. Acknowledges and agrees that the actual Make-Ready Infrastructure may vary from the Conceptual Design, if, in SCE's sole discretion, actual Site conditions or AHJ direction requires such changes.
- 8.12. Acknowledges that funding pursuant to this Agreement is only reserved after SCE receives a copy of this Agreement signed by Program Participant and Property Owner (if different from Program Participant). The Program Participant also acknowledges that reserved funding may be withdrawn, and SCE may terminate this Agreement, both in SCE's sole discretion, if Program Participant breaches the Agreement.
- 8.13. Agrees to comply with the established timelines and required documentation set forth in the Program Guidelines.
- 8.14. Represents and warrants that if Program Participant has applied for or received any other incentives or rebates for the Charging Equipment, Customer-Side Make-Ready Infrastructure, or Charging Equipment Maintenance and Networking program Participant shall notify SCE of any such incentives or rebates as soon as reasonably practicable. In the event that any such incentives or rebates, when combined with Program rebates, would reimburse Program Participant for more than 100 percent of their costs, SCE shall decrease the issued rebate amount if not yet paid, or if already paid, submit a reimbursement request to the Program Participant for the amount of the Rebate Payment exceeding 100 percent of the Participants costs.
- 8.15. Program Participant agrees that the electricity meter(s) associated with the EV charging equipment will be provided service under a TOU rate plan.
- 8.16. Participants must enroll in at least one qualifying Demand Response Program.
- 8.17. Agrees to ensure information of newly installed Charging Equipment, if accessible to the general public, will be registered with the US Department of Energy's Alternative Fuel Data Center (<https://>

- afdc.energy.gov/stations/#/analyze), and with the US Department of Energy's EV Charging Station Locations mapping tool, accessible at (https://www.afdc.energy.gov/fuels/electricity_locations.html#/find/nearest?fuel=ELEC), and that only one set of information is reported between the Program Participant and Charging Equipment Supplier.
- 8.18. Agrees to submit a completed IRS tax form W-9, and California Franchise Tax Board form 590 if applicable, or to provide line items from those forms as SCE may request, in order for SCE to process any Rebate Payment.
 - 8.19. Represents and warrants that the execution and delivery of this Agreement, and the performance by Program Participant of its obligations under this Agreement, have been duly and validly authorized, and this Agreement is a legal, valid and binding obligation of Program Participant.
 - 8.20. SCE, at its sole discretion and in accordance with its applicable tariffs, design standards, and AHJ permitting requirements, will locate, design, and install the utility-side, and possibly the customer-side Infrastructure depending on the Participants choice. SCE is responsible for all costs associated with Infrastructure deployed by SCE pursuant to this Agreement.
 - 8.21. SCE will pay the Charging Equipment Rebate, if applicable, after SCE has verified correct installation of the Charging Equipment, consistent with this Agreement, subject to Program Participant meeting all Program requirements. The actual Charging Equipment Rebate Payment amount shall not exceed the actual reasonable costs of the Charging Equipment, and its installation, as set forth in the Final Invoice(s) and consistent with the Program Participant's contract with the Charging Equipment Supplier(s) and installers.
 - 8.22. SCE will pay the Maintenance and Networking Rebate to qualifying participants following the installation of the Charging Equipment and subject to Program Participant meeting all Program requirements.
 - 8.23. For sites that qualify to participate under the Multi-Family Property sites definition by providing Public Parking with Dedicated Overnight Resident Passes, Participant agrees to ensure that overnight parking will be reserved and dedicated for nearby multi-family residents for the duration of the commitment period.

- 8.24. Agrees to participate in SCE sponsored customer satisfaction and other surveys following completion of the Project, upon request of SCE.
9. **Term and Termination:**
- 9.1. Term: The term of this Agreement shall begin upon the date that both Parties have signed the Agreement and end ten (10) years from the In-Service Date of the Charging Equipment, unless otherwise terminated earlier pursuant to this Agreement (“Term”).
- 9.2. Termination: If the Program Participant fails to comply with any of the terms and conditions of this Agreement, SCE, in its sole discretion, may terminate this Agreement after sending Program Participant a notice of default that remains uncured for five (5) business days from receipt, except in the case of a safety or security violation, in which case, SCE may terminate the Agreement immediately and take all other necessary actions, including but not limited to, disconnecting power to the Charging Equipment, in SCE’s sole discretion, to cure such safety or security violation(s).
- 9.3. Termination Costs: If this Agreement is terminated prior to the end of the Term because (1) Program Participant terminates its participation in this Program, (2) Program Participant, prior to the end of the Commitment Period, fails to install, or removes without replacing, the Charging Equipment or Program Participant-owned make-ready infrastructure, if applicable; or (3) SCE terminates this Agreement due to Program Participant’s failure to comply with the terms and conditions of the Agreement, in accordance with Section 9.b. (Termination) hereof, the Program Participant shall pay (a) all costs actually incurred, or committed to be incurred, by SCE, as of the termination date, in connection with designing and deploying the Infrastructure at the Site; and (b) the Rebate Payment (if already paid). If the Charging Equipment or the Make-Ready Infrastructure, if applicable, are installed, the amount due to SCE for both (a) and (b) above will be prorated over a ten-year period, beginning from the In-Service Date of the Charging Equipment. SCE will invoice the Program Participant for such costs, and Program Participant shall pay such invoice within sixty (60) days of receipt.
10. **Indemnification and Liability; No Representations or Warranties**
- 10.1. Program Participant understands that SCE makes no representations regarding manufacturers, dealers, contractors, materials or workmanship

of the Charging Equipment. Further, SCE makes no warranty, whether express or implied, including without limitation the implied warranties of merchantability and fitness for any particular purpose, use, or application of the products and services under the Program. Program Participant agrees that SCE has no liability whatsoever concerning (1) the quality, safety or installation of such products, including their fitness for any purpose, (2) the workmanship of any third parties, (3) the installation or use of the products. Program Participant hereby waives any and all claims against SCE, its parent companies, directors, officers, employees, or agents, arising out of activities conducted by or on behalf of SCE under the Program. Without limiting the generality of the foregoing, Neither SCE nor Program Participant shall be liable hereunder for any type of damages, whether direct, or indirect, incidental, consequential, exemplary, reliance, punitive or special damages, including damages for loss of use, regardless of the form of action, whether in contract, indemnity, warranty, strict liability or tort, including negligence of any kind.

- 10.2. Indemnification of SCE. To the fullest extent permitted by law, Program Participant shall, at SCE's request, indemnify, defend, and hold harmless SCE, and its parent company, subsidiaries, affiliates, and their respective shareholders, officers, directors, employees, agents, representatives, successors, and assigns (collectively, the "Indemnified Parties"), from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs, or expenses, including without limitation reasonable attorneys' fees (a "Claim"), resulting from (a) any breach of the representations, warranties, covenants, or obligations of Program Participant under this Agreement, (b) any act or omission of Program Participant, whether based upon Program Participant's negligence, strict liability, or otherwise, in connection with the performance of this Agreement, or (c) any third-party claims of any kind, whether based upon negligence, strict liability, or otherwise, arising out of or connected in any way to Program Participant's performance or nonperformance under this Agreement. This indemnification obligation shall not apply to the extent that such injury, loss, or damage is caused by the sole negligence or willful misconduct of SCE.
- 10.3. Responsibility for Repairs. If Participant -installed equipment damages SCE-owned Infrastructure, Participant will be responsible for any costs

associated with making any necessary repairs. If SCE identifies an improper installation of Participant-installed equipment, Participant agrees to pay for and be responsible for making any necessary corrections in the manner requested by SCE.

- 10.4. Defense of Claim. If any Claim is brought against the Indemnified Parties, Program Participant, at SCE's request, shall assume the defense of such Claim, with counsel reasonably acceptable to the Indemnified Parties, unless in the opinion of counsel for the Indemnified Parties a conflict of interest between the Indemnified Parties and Program Participant may exist with respect to such Claim. If a conflict precludes Program Participant from assuming the defense, then Program Participant shall reimburse the Indemnified Parties on a monthly basis for the Indemnified Parties' defense costs through separate counsel of the Indemnified Parties' choice. If Program Participant assumes the defense of the Indemnified Parties with acceptable counsel, the Indemnified Parties, at their sole option and expense, may participate in the defense with counsel of their own choice without relieving Program Participant of any of its obligations hereunder.

11. **Miscellaneous**

All Applicable Tariffs Apply. All applicable SCE tariffs apply to service provided pursuant to this Agreement, with the following exceptions:

- 11.1. Rules 15 and 16. Distribution Line and Service Extensions: Because SCE will design and install the Infrastructure at no cost to Program Participant, sections in Rules 15 and 16 that address applicant responsibilities or options are not applicable to Program Participants while participating in the Charge Ready Charging Infrastructure and Rebate Program. This may include, but is not limited to, allowances, contributions or advances, payments, refunds, and design and installation options. This exception does not apply to certain responsibilities found in Rule 16, such as, but not limited to, Section A.10, providing rights of way or easements; Section A.11, providing access to the location; and Section D.1, providing a clear route for the Service Extension.
- 11.2. Survival. Program Participant's obligation to pay Termination Costs and to indemnify the Indemnified Parties shall survive the expiration or termination of this Agreement.

- 11.3. Assignment. Program Participant shall not assign this Agreement without the prior written consent of SCE; to be granted or denied in SCE's sole discretion. Any assignment and assumption shall be in a form acceptable to SCE, in SCE's sole discretion.
- 11.4. All applicable SCE tariffs apply to service provided pursuant to this Agreement including, but not limited to, the applicable provisions of SCE's Charge Ready Program (CRP) Tariff Schedule filed with the California Public Utilities Commission. This Agreement shall be subject to such changes or modifications by the Public Utilities Commission of the State of California, as said Commission may, from time to time, direct in the exercise of its jurisdiction.
- 11.5. Should a conflict exist between the Charge Ready Program Guidelines and this Agreement, then this Agreement shall control with respect to such conflict.
- 11.6. Incentives and Rebates are taxable and if greater than \$600 will be reported to the IRS unless the payee is exempt. SCE will report the rebate as income on IRS Form 1099. The payee should consult its tax advisor concerning the taxability of the Rebate Payment.

This Agreement can be signed electronically. If wet signature required, this Agreement can be downloaded and signed. Following signature, the Program Participant can upload the completed Agreement. SCE will verify for completeness and accuracy and will execute the Agreement and reserve funding accordingly.

AGREEMENT BY PROGRAM PARTICIPANT

By signing this document, you represent that the information provided in this Agreement is true, accurate and complete, and that you will comply with the terms and conditions set forth in this Agreement. You also represent and warrant that you are a duly authorized representative of Program Participant with the requisite authority to enter into this Agreement. For federal government Program Participants, you must be a Contracting Officer authorized to enter into this Agreement.

Name of Program Participant: LA COUNTY SANITATION DISTRICTS

Name of Program Participant Representative: Robert C. Ferrante

Title of Program Participant Representative: Chief Engineer and General Manager

I certify that the information provided is accurate and complete and that I have authority to sign this Agreement on behalf of Applicant.

Robert C. Ferrat

Signature

Date: 7/28/22

AGREEMENT BY PROPERTY OWNER (If Program Participant is the Property Owner, no separate signature is required.)

By signing this document, you represent and warrant that you are a duly authorized representative of the owner of the property on which the Site is located and that you have the requisite authority to consent to the use of the property in the manner set forth in this Agreement. You also represent that Property Owner hereby approves the installation and operation of the Infrastructure and the Charging Equipment, as well as any other necessary equipment to deploy the Charging Equipment pursuant to the Program as described in this Agreement. You further agree to execute the Easement Agreement within thirty (30) calendar days after Easement Agreement is provided by SCE.

Name of Property Owner Representative:

Title of Property Owner Representative:

I certify that I have authority to sign this Agreement on behalf of the Property Owner.

Signature

Date: _____

Endnotes