

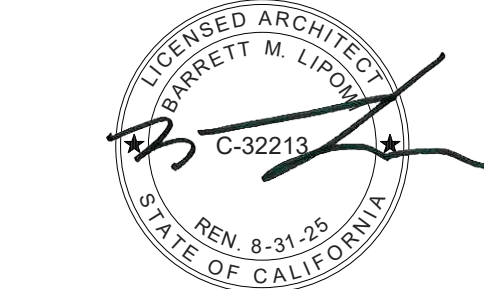
ROGER K. FALL TRANSIT CENTER EV CHARGERS

CITY PROJECT NO. 24-033

BP# 24-1500 12/03/2024
1418 N. GOLDEN STATE BLVD.
TURLOCK, CA 95380



1217 J STREET
MODESTO, CA 95354
209.522.8900
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ARCHITECTURAL SYMBOLS LEGEND

DETAIL INDICATOR - REFERENCE & DETAIL INDICATOR - SECTION

DETAIL INDICATOR - ITEM & DETAIL INDICATOR - AREA

SECTION INDICATOR - PARTIAL BUILDING/WALL

SECTION INDICATOR - BUILDING

ELEVATION INDICATOR - EXTERIOR

ELEVATION INDICATOR - INTERIOR, SINGLE & MULTIPLE VIEW

MATCH LINE INDICATOR

ROOM IDENTIFIER WITH ROOM NAME & NUMBER

REVISION INDICATOR & REVISION CLOUD

ELEVATION INDICATOR - LEVEL & SPOT

REFERENCE GRID WITH REFERENCE GRID LINES

WINDOW OR LOUVER IDENTIFIER

STOREFRONT IDENTIFIER

KEYNOTE INDICATOR

DOOR TAG IDENTIFIER

PLAN NORTH & TRUE NORTH INDICATOR

ABBREVIATIONS

AC ASPHALTIC CONCRETE	FD FLOOR DRAIN	PVMT PAVEMENT
ACC ACCESSIBLE	FTG FOOTING	PL PLATE
AGG AGGREGATE	FND FOUNDATION	PLN PLAN
A/C AIR CONDITIONER	GA GALVE	PLWD PLYWOOD
AL ALUMINUM	GLV GALVANIZED	RD RADIUS
AB ANCHOR BOLT	GL GLASS OR GLAZING	RD ROOF DRAIN
@ AT	GYP BD GYPSUM BOARD	RM ROOM
ABV ABOVE	HDR HEADER	RR RESTROOM
AFF ABOVE FINISH FLOOR	HVAC HEATING/VENTILATION/	SCH SCHEDULE
BLK BLOCK	OC ON CENTER	SHT SHEET
BLKG BLOCKING	HT HEIGHT	SIM SIMILAR
BD BOARD	HORIZ HORIZONTAL	SPEC SPECIFICATION
CB CATCH BASIN	HB HOSE BIBB	SQ SQUARE
CFCI CONTRACTOR FURNISHED & CONTRACTOR INSTALLED	INT INTERIOR	STD STANDARD
CG CORNER GUARD	JT JOINT	STOR STORAGE
CLG CEILING	MAX MAXIMUM	SAT SUSPENDED ACoustICAL TILE SYSTEM
COL COLUMN	MECH MECHANICAL	SYS SYSTEM
CONC CONCRETE	MTL METAL	TEL TELEPHONE
CMU CONCRETE MASONRY UNIT	MIN MINIMUM	THK THICK
CONT CONTINUOUS OR CONTINUE	NIC NOT IN CONTRACT	T&G TONGUE & GROOVE
DIAG DIAGONAL	NTS NOT TO SCALE	T.O.P. TOP OF PLATE (ELEV.)
DS DOWN SPOUT	OBSC OBSCURE	TYP TYPICAL
DWGS DRAWINGS	OC ON CENTER	UON UNLESS OTHERWISE NOTED
DIA DIAMETER	OFCI OWNER FURNISHED CONTRACTOR INSTALLED	VCT VINYL COMPOSITIONAL TILE
ELECT ELECTRICAL	OFOI OWNER FURNISHED CONTRACTOR INSTALLED	VB VINYL BASE
ELEV ELEVATION	WF WEATHER OR WATER PROOF	V.I.F. VERIFY IN FIELD
EQ EQUAL	WD WOOD	WC WATER CLOSET
(E) EXISTING		WF WEATHER OR WATER
EXH EXHAUST		PROOF
EXT EXTERIOR		WD WOOD
FOS FACE OF STUD		
FLUOR FLUORESCENT		
FIN FINISH		
FLR FLOOR		

GENERAL NOTES

- SCOPE OF WORK: IT IS NOT INTENDED THAT THE CONTRACT DOCUMENTS INCLUDE EACH AND EVERY SUBSYSTEM AND SUBCOMPONENT NECESSARY TO FULLY AND PROPERLY COMPLETE THE WORK. SUBSYSTEMS, SUBCOMPONENTS OR DETAILS REQUIRED OR NORMALLY INCLUDED AS TRADE PRACTICE MAY NOT BE SPECIFICALLY MENTIONED OR SHOWN. NEVERTHELESS, CONTRACTOR SHALL BE RESPONSIBLE FOR EACH ELEMENT OF THE WORK.
- CODES: ALL WORK SHALL CONFORM TO THE FOLLOWING CODES. CONTRACTOR AND THEIR SUBCONTRACTORS SHALL HAVE WORKING KNOWLEDGE OF ALL CODES, REGULATIONS AND/OR STANDARDS APPLICABLE TO THEIR WORK. CONTRACTOR SHALL MAKE AVAILABLE LISTED CODES AT JOB SITE AT ALL TIMES.
 - 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC) PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
 - 2022 CALIFORNIA BUILDING CODE (CBC) PART 2, TITLE 24, CCR
 - 2022 CALIFORNIA ELECTRICAL CODE (CEC) BASED ON THE 2022 INTERNATIONAL BUILDING CODE (IBC)
 - 2022 CALIFORNIA ELECTRICAL CODE (CEC) PART 3, TITLE 24, CCR
 - 2022 CALIFORNIA NATIONAL ELECTRICAL CODE (NEC) BASED ON THE 2022 NATIONAL ELECTRICAL CODE (NEC)
 - 2022 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24, CCR
 - 2022 CALIFORNIA UNIFORM MECHANICAL CODE (UMC) BASED ON THE 2022 UNIFORM MECHANICAL CODE (UMC)
 - 2022 CALIFORNIA PLUMBING CODE (CPC) PART 5, TITLE 24, CCR
 - 2022 CALIFORNIA FIRE CODE (CFC) PART 9, TITLE 24, CCR
 - 2022 CALIFORNIA INTERNATIONAL FIRE CODE (IFC) BASED ON THE 2022 INTERNATIONAL FIRE CODE (IFC)
 - 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CGBC) PART 11, TITLE 24, CCR
- EXISTING CONDITIONS: ALL EXISTING CONDITIONS NOT SHOWN OR INDICATED ON THESE PLANS ARE TO REMAIN UNCHANGED. FIELD VERIFY EXISTING CONDITIONS AND ALL DIMENSIONS. ANY DISCREPANCY BETWEEN DRAWINGS AND ACTUAL WORK SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CORRECTION PRIOR TO COMMENCING WITH THE WORK.
- WORK: ALL WORK SHALL BE DONE IN A NEAT AND WORKMAN LIKE MANNER ACCORDING TO THE BEST TRADE PRACTICE BY THOSE SKILLED IN THE PARTICULAR TRADE. EQUIPMENT, FIXTURES, PIPING, ETC., SHALL BE PLUMB, LEVEL, SQUARE OR CENTERED ETC. EQUIPMENT TO BE INSTALLED IN STRICT COMPLIANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- PLANS: GENERAL CONTRACTOR SHALL MAKE AVAILABLE COMPLETE SETS OF APPROVED CONSTRUCTION DOCUMENTS TO HIS OR HER SUBCONTRACTORS FOR REVIEW. EACH SUBCONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE COMPLETE SET AND COORDINATING ITEMS WHICH PERTAIN TO HIS OR HER WORK WITH OTHER TRADES PRIOR TO COMMENCING WITH THE WORK. MAKE SURE THE DRAWINGS YOU USE ARE APPROVED AND UP TO DATE.

VICINITY MAP



PROJECT SCOPE

REPLACE 2 EXISTING LEVEL 2 EV CHARGING STATIONS AND SWAP EXISTING LIGHT POLES

PROJECT DATA

ARCHITECTURAL

A000 COVER SHEET
A100 SITE PLAN

ELECTRICAL

E1.0 SITE PLAN - ELECTRICAL

PROJECT DIRECTORY

OWNER
MUNICIPAL SERVICES DEPARTMENT, TRANSIT DIVISION

TRANSIT MANAGER: WAYNE YORK
1418 N. GOLDEN STATE BLVD., SUITE 1
TURLOCK, CA 95380
P: 209.669.2600
WYORK@TURLOCK.CA.US

ARCHITECT
RED INC ARCHITECTS

PRINCIPAL ARCHITECT: BARRETT LIPOMI
1217 J STREET
MODESTO, CA 95354
P: 209.522.8900 EXT. 1000
BARRETT@REDINCARCHITECTS.COM

ELECTRICAL
PEZZONI ENGINEERING, INC.

ELECTRICAL ENGINEER: KEVIN PEZZONI
1150 9TH STREET, #1415
MODESTO, CA 95354
P: 209.554.4602
KPEZZONI@PEZZENGR.COM

SHEET INDEX

APPROVED BY

BP # 24-1500

APPROVED BY

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ROGER K. FALL TRANSIT CENTER
EV CHARGERS

1418 N. GOLDEN STATE BLVD.
TURLOCK, CA 95380

CITY PROJECT NO. 24-033

PROJECT DETAILS

RED PROJECT NO: 24047
SUBMITTAL DATE: 9/12/24

PROJECT REVISIONS

NO.	DATE	DESCRIPTION
1	1/09/2025	BACK CHECK #1

SHEET DETAILS

DRAWN BY: WH
CHECKED BY: BL
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SHEET TITLE

COVER SHEET

SHEET NUMBER

A000

APPROVED BY:

William D. Morris 1/27/2025
WILLIAM D. MORRIS, PE, PLS DATE
CITY ENGINEER

Wayne York 2/3/2025
WAYNE YORK, TRANSIT MANAGER DATE

1/9/2025 1:14:06 PM \\WRIGHT\Users\Sergio\Documents\Local Revit Files\24047_City of Turlock - EV Charger Replacement_Central_PD3_Sergio_Magana.rvt

**ROGER K. FALL TRANSIT CENTER
EV CHARGERS**

1418 N. GOLDEN STATE BLVD.
TURLOCK, CA 95380
CITY PROJECT NO. 24-033

PROJECT DETAILS

RED PROJECT NO:	24047
SUBMITTAL DATE:	9/12/24

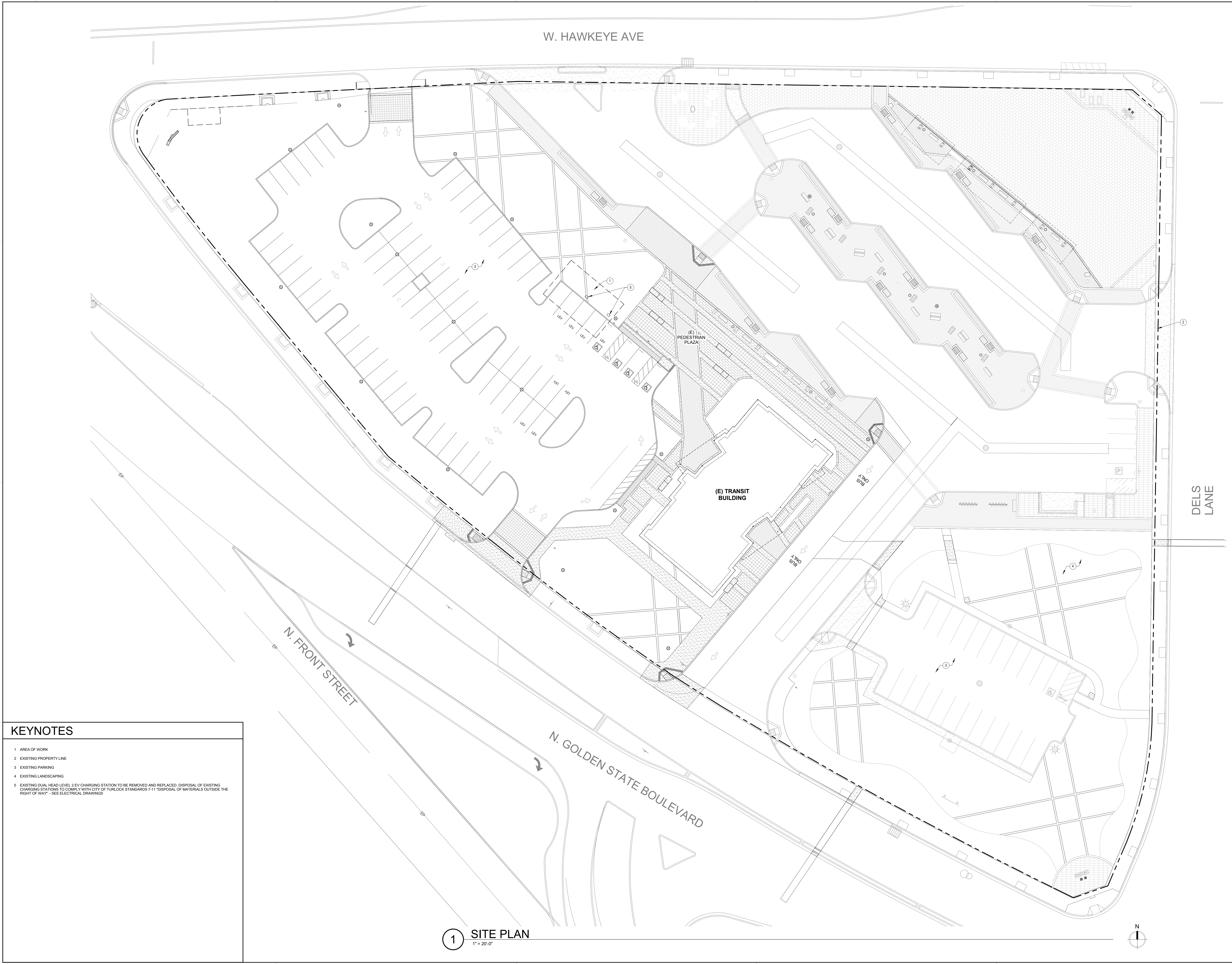
PROJECT REVISIONS

DATE	DESCRIPTION

SHEET DETAILS

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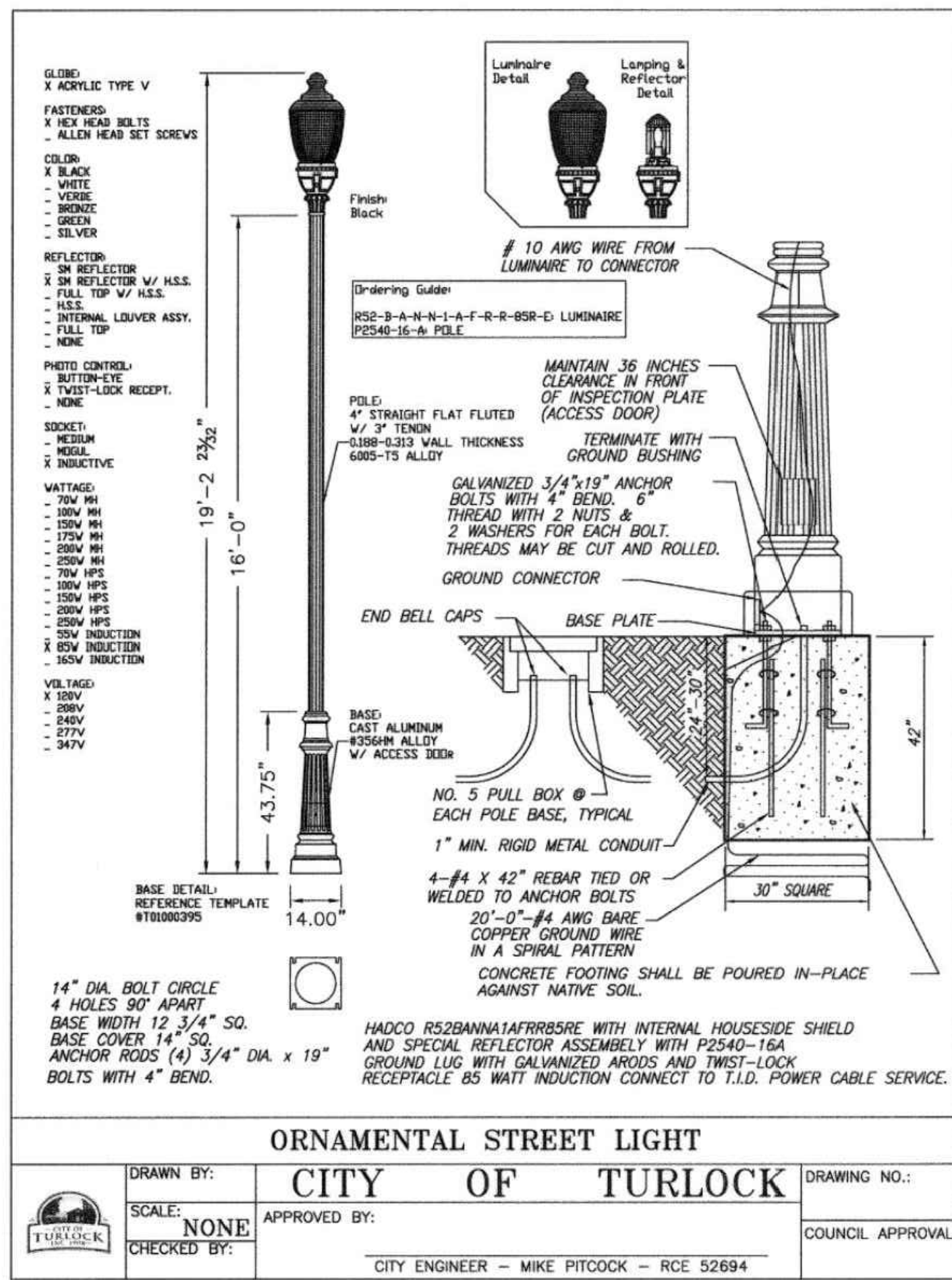
SHEET TITLE
SITE PLAN
SHEET NUMBER
A100



- KEYNOTES**
- 1 AREA OF WORK
 - 2 EXISTING PROPERTY LINE
 - 3 EXISTING PARKING
 - 4 EXISTING LANDSCAPING
 - 5 EXISTING DUAL HEAD LEVEL 2 EV CHARGING STATION TO BE REMOVED AND REPLACED. DISPOSAL OF EXISTING CHARGING STATIONS TO COMPLY WITH CITY OF TURLOCK STANDARDS 7-11. DISPOSAL OF MATERIALS OUTSIDE THE RIGHT OF WAY - SEE ELECTRICAL DRAWINGS

1 SITE PLAN
1" = 20'-0"

I:\PROJECTS\Users\Sergio\Documents\Local\Reel\Files\24047_City of Turlock - Roger K Fall Transit - EV Charger Replacement_Central_R03_Sergio_Maganant.rvt 12/20/25 1:14:07 PM



3 ORNAMENTAL STREET LIGHT INSTALLATION
 SCALE: N.T.S.

GENERAL ELECTRICAL NOTES

1. PROVIDE ALL LABOR, MATERIALS, TOOLS, PLANT EQUIPMENT, TRANSPORTATION AND ALL PERFORM ALL OPERATIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF ALL ELECTRICAL WORK REQUIRED FOR THE COMPLETE AND OPERATING SYSTEMS AS OUTLINED WITHIN THE SCOPE OF WORK.
2. UNDERWRITERS LABORATORIES, INC., SHALL MEET THEIR REQUIREMENTS AND SHALL BEAR THEIR LABEL WHEREVER STANDARDS HAVE BEEN ESTABLISHED AND LABEL SERVICE IS REGULARLY FURNISHED BY THAT AGENCY.
3. THE SIZE AND LOCATIONS OF EQUIPMENT ARE SHOWN TO SCALE WHEREVER POSSIBLE. CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL CONTRACT DOCUMENTS AND VERIFY THIS INFORMATION AT THE SITE.
4. ALL ELECTRICAL WORK SHALL CONFORM WITH THE 2022 CALIF. ELECTRICAL CODE CALIFORNIA TITLE 17, 19 & 24 ALONG WITH N.F.P.A. STANDARDS AND THE STATE FIRE MARSHAL'S REQUIREMENTS.
5. ALL WORK TO BE IN ACCORDANCE WITH REQUIREMENTS OF STATE & GOVERNING LOCAL FIRE CODES AND BUILDING CODES.
6. WHERE EXISTING CONSTRUCTION IS CUT, DAMAGED, OR REMODELED, PATCH WITH MATERIALS TO MATCH IN KIND, QUALITY, AND PERFORMANCE.
7. WORK SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO PUBLIC AND TO OCCUPANTS OF EXISTING BUILDING.
8. CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR SAFETY OF ALL PERSONS ON OR ABOUT THE CONSTRUCTION SITE, IN ACCORDANCE WITH APPLICABLE LAWS AND CODES. GUARD ALL HAZARDS IN ACCORDANCE WITH THE SAFETY PROVISIONS OF THE LATEST MANUAL OF ACCIDENT PREVENTION PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA.
9. CLEAN ALL EXPOSED SURFACES AND NEW EQUIPMENT AFTER COMPLETION.
10. OPERATED DEVICES SUCH AS, BUT NOT LIMITED TO, TELE/DATA OUTLETS, RECEPTACLE OUTLETS AND LIGHT SWITCHES INSTALLED IN AREAS NOT RESTRICTED TO AUTHORIZED MAINTENANCE PERSONNEL SHALL BE MOUNTED AT A MINIMUM OF +15" AFF., AS MEASURED FROM THE BOTTOM OF THE DEVICE OUTLET BOX, AND MAXIMUM OF +45" AFF., AS MEASURED FROM THE TOP OF THE DEVICE OUTLET BOX.
11. ALL CHANGE ORDER PROPOSALS AND CHANGE ORDERS, BOTH ADDITIVE AND DEDUCTIVE, SHALL BE BASED UPON AND BE ACCOMPANIED BY A DETAILED MATERIALS AND LABOR BREAKDOWN FOR EACH SPECIFIC TASK AND/OR ITEM. THE BREAKDOWN SHALL INCLUDE ACTUAL MATERIALS COSTS PLUS OVERHEAD AND PROFIT, AS WELL AS LABOR UNITS BASED UPON THE MOST RECENT NECA MANUAL OF LABOR UNITS (NECA INDEX #4000) OR EQUIVALENT PUBLICATION FOR EACH SPECIFIC TASK AND ITEM. LABOR COSTS SHALL BE COMPUTED AS OUTLINED WITHIN THE GENERAL CONDITIONS, BASED UPON THE NECA LABOR TABLES FOR EACH TASK REQUIRED. MATERIALS COSTS SHALL INCLUDE ACTUAL CONTRACTOR INVOICE PLUS NO MORE THAN 10% MARKUP. THE OWNER AND CONTRACTOR AGREE TO THE ABOVE CHANGE ORDER COST PROCEDURE, FOR BOTH ADDITIVE AND DEDUCTIVE CHANGE ORDERS.
12. ALL PERSONNEL WORKING WITH ENERGIZED EQUIPMENT WITHIN THE RESTRICTED ZONE PER NFPA-70E SHALL COMPLY WITH ALL NFPA-70E AND OSHA REQUIREMENTS AND BE ARC FLASH SAFETY CERTIFIED.

ELECTRICAL COMPLIANCE NOTES

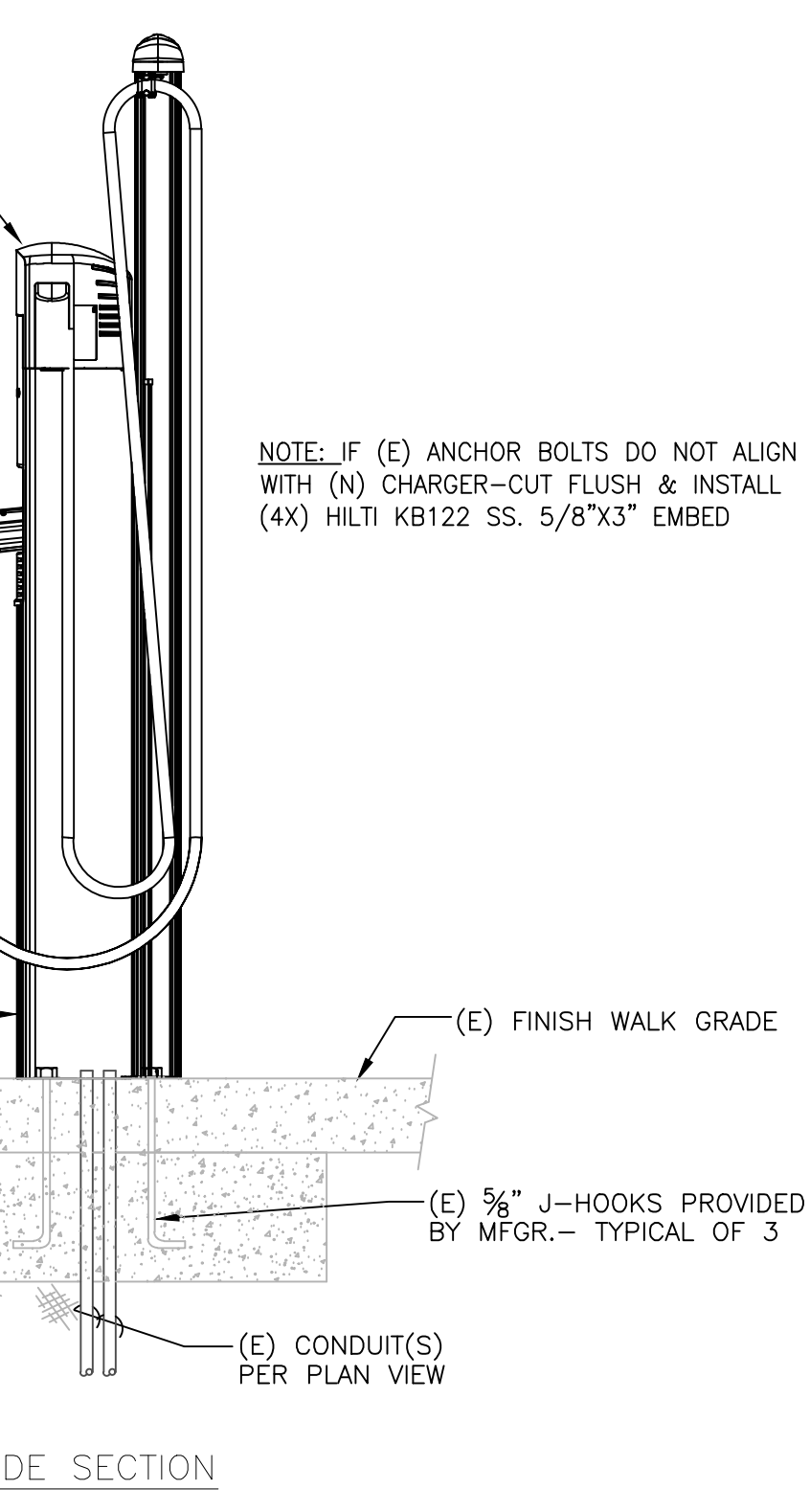
THE INTENT OF THE DRAWINGS AND SPECIFICATION IS TO CONSTRUCT THE PROPOSED BUILDING IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE FOLLOWING CODES AND REGULATIONS AS APPLICABLE:

- 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC)
- PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
- 2022 CALIFORNIA BUILDING CODE (CBC)
- PART 2, TITLE 24, CCR
- BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC)
- PART 3, TITLE 24, CCR
- BASED ON THE 2020 NATIONAL ELECTRICAL CODE (NEC)
- 2022 CALIFORNIA MECHANICAL CODE (CMC)
- PART 4, TITLE 24, CCR
- BASED ON THE 2021 NATIONAL MECHANICAL CODE (NMC)
- 2022 CALIFORNIA PLUMBING CODE (CPC)
- PART 5, TITLE 24, CCR
- BASED ON THE 2021 UNIFORM PLUMBING CODE (UPC)
- 2022 CALIFORNIA FIRE CODE (CFC)
- PART 9, TITLE 24, CCR
- BASED ON THE 2021 INTERNATIONAL FIRE CODE (IFC)
- 2022 NFPA 72, NATIONAL FIRE ALARM & SIGNALING CODE
- ✓ CALIFORNIA AMENDMENTS.

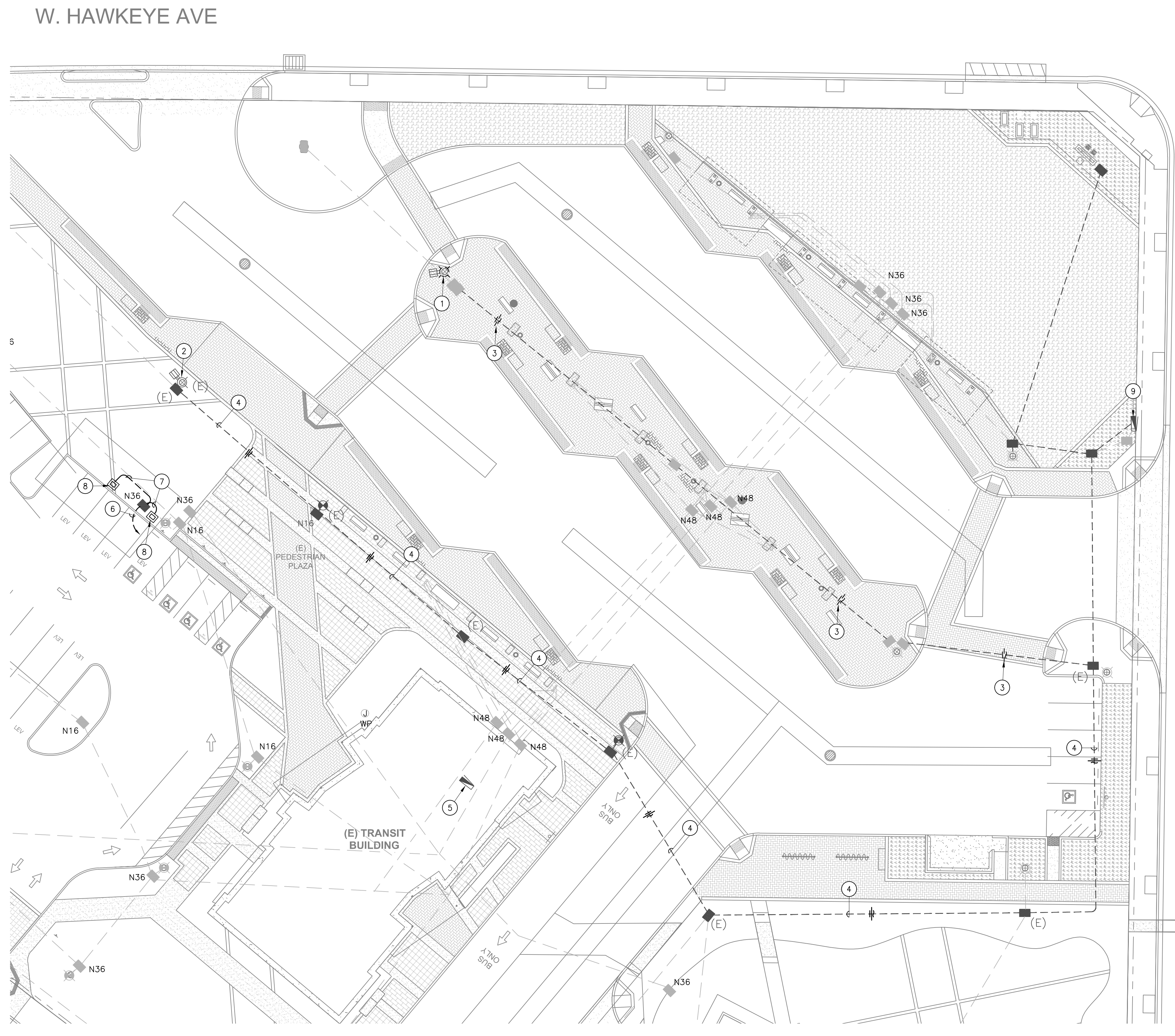
UNLESS OTHERWISE STATED, IT IS INTENDED THAT THE ABOVE CODES AND REGULATIONS REFER TO THE LATEST EDITION OR REVISION IN EFFECT ON THE DATE OF THE CONTRACT. NOTHING ON THE DRAWING IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK THAT IS CONTRARY TO THE ABOVE LISTED CODES AND REGULATIONS, OR OTHER LOCAL, STATE OR FEDERAL CODES OR REGULATIONS WHICH MAY BE APPLICABLE.

PLAN NOTES:

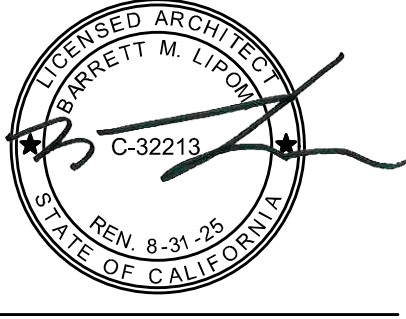
1. SWAP (E) POLE W/ RECEPTACLE AND LUMINAIRE WITH THE (E) POLE AND LUMINAIRE IDENTIFIED IN NOTE #2. RE-INSTALL ON EXISTING BASE PLATES PER INCLUDED DETAIL 3/E1.0. REUSE EXISTING CONDUCTOR WIRE AND GROUND CABLE AND RECONNECT IN NEW LOCATION. REPLACE MORTAR BASE CAP AS NECESSARY SUCH THAT NO GAP EXISTS BETWEEN FINISH SURFACE AND BASE PLATE.
2. SWAP (E) POLE AND LUMINAIRE WITH THE (E) POLE W/ RECEPTACLE AND LUMINAIRE IDENTIFIED IN NOTE #1. RE-INSTALL ON EXISTING BASE PLATES PER INCLUDED DETAIL 3/E1.0. REUSE EXISTING CONDUCTOR WIRE AND GROUND CABLE AND RECONNECT IN NEW LOCATION. REPLACE MORTAR BASE CAP AS NECESSARY SUCH THAT NO GAP EXISTS BETWEEN FINISH SURFACE AND BASE PLATE. (WE ARE ESSENTIALLY RELOCATING THE RECEPTACLE PROVISION INTO THE PLANTER AREA).
3. REMOVE OR PULL BACK (E) RECEPTACLE CIRCUIT TO (E) REMAINING DEVICE ON BUS ISLAND OR TO (E) EASTERMOST PULLBOX.
4. EXTEND (E) RECEPTACLE CIRCUIT THRU (E) CONDUIT W/ #8 CU AWG
5. (E) PANEL "L1" - REPLACE (E) 4X 40A-2P W/(N) 4X 80A-2P BREAKERS IN KIND FOR (N) EV CHARGERS - PROVIDE LOCK OFF HARDWARE IN ACCORDANCE TO CEC 625.42 & 110.25.
6. REMOVE ALL (E) FEEDERS FROM BOTH (E) 1 1/2" C TO (E) PANEL "L1".
7. (E) 1 1/2" W/(N) 4 #2 THWN CU & #8 CU GND TO (E) PANEL "L1".
8. REPLACE (E) EV CHARGERS IN KIND PER DETAIL 2/E1.0 - PROVIDE PLACARD PER TURLOCK FIRE REGS. "DISCONNECTING MEANS AT PANEL "L1" WITHIN TRANSIT CENTER OR IN AN EMERGENCY AT THE MAIN ELECTRICAL SERVICE ON SOUTHERN END OF BUILDING."
9. (E) SITE PEDESTAL FOR (E) POST TOP LUMINAIRES & SITE RECEPTACLE CIRCUITS.



2 ELECTRIC VEHICLE CHARGING STATION
 SCALE: N.T.S.



1217 J STREET
 MODESTO, CA 95354
 209.522.8900
 WWW.REDCARCHITECTS.COM
 ARCHITECT OF RECORD



PEZZONI ENGINEERING, INC.
 CONSULTING ELECTRICAL ENGINEERS
 1000 N. GARDEN ST. SUITE 400
 TURLOCK, CA 95380
 WWW.PEZZONIENGINEERING.COM
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SUBMITTAL #

**ROGER K. FALL TRANSIT CENTER
 EV CHARGERS**

1418 N. GOLDEN STATE BLVD.
 TURLOCK, CA 95380

CITY PROJECT NO. 24-033

PROJECT DETAILS
 RED PROJECT NO: 24047
 SUBMITTAL DATE: 8/12/24

PROJECT REVISIONS

DATE	DESCRIPTION
01.08.25	CITY PC-D

SHEET DETAILS
 DRAWN BY: CCM
 CHECKED BY: K. PEZZONI
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SHEET TITLE
 SITE PLAN - ELECTRICAL

SHEET NUMBER
E1.0

01/08/25 12:47:24 PM FA\24150 TURLOCK TRANSIT CENTER EV CHARGERS\ENGR\SHEETS\150_E1.0 SITE PLAN - ELECTRICAL.DWG kpezoni