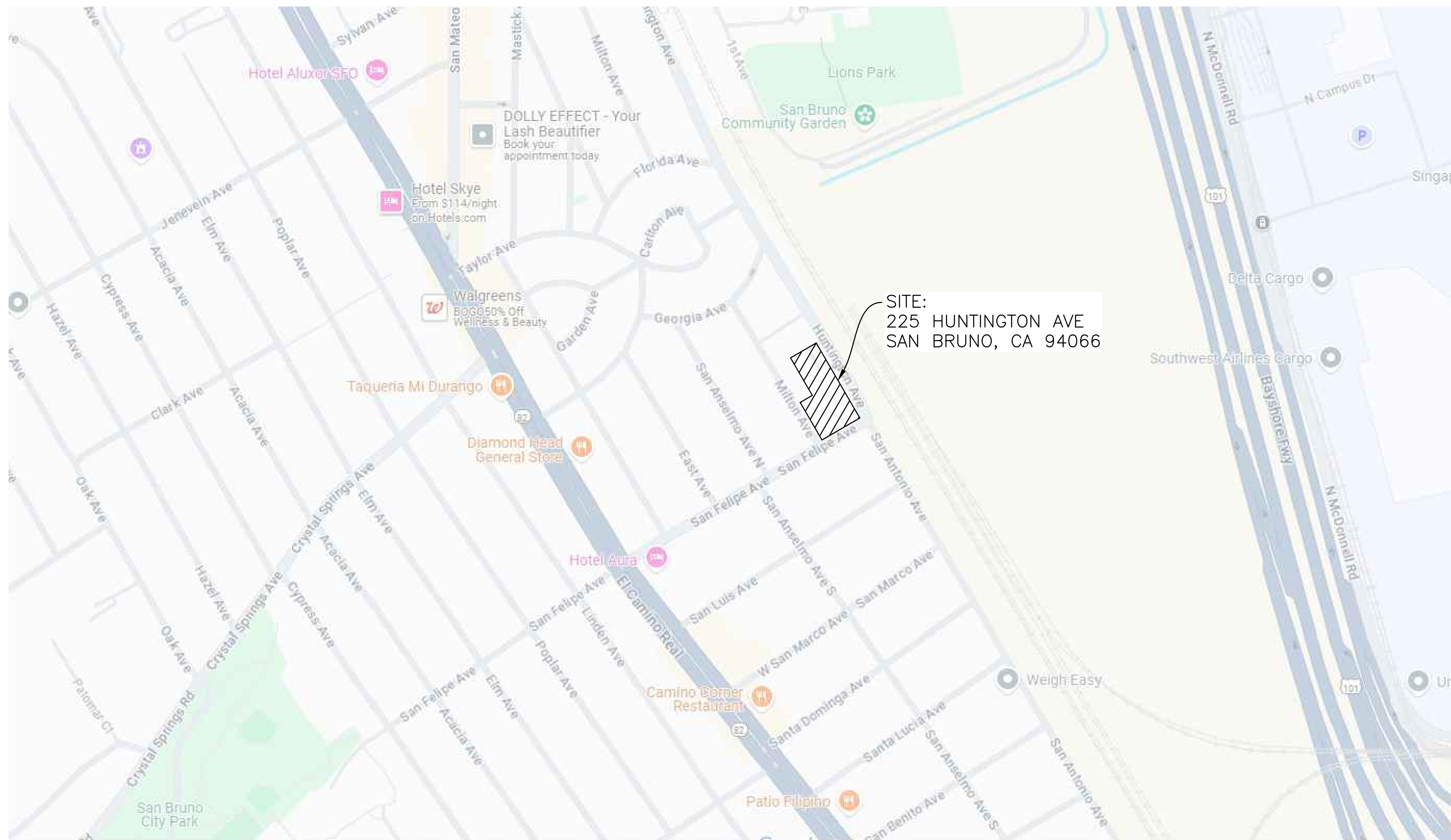


# SAN BRUNO CORPORATION YARD EV CHARGER PHASE 2 PROJECT

## ELECTRIC VEHICLE CHARGING STATIONS

225 HUNTINGTON AVE  
SAN BRUNO, CA 94066



SITE:  
225 HUNTINGTON AVE  
SAN BRUNO, CA 94066

### SYSTEM SPECIFICATIONS

EV CHARGER – AUTEL MAXICHARGER AC  
ULTRA 19.2KW LEVEL 2 DUAL-PORT EVCS  
TOTAL COUNT 7

EV CHARGER – AUTEL MAXICHARGER  
UF080A4001 80KW DUAL-PORT DC FAST  
CHARGERS  
TOTAL COUNT 2

### DESIGN CRITERIA

COLD DESIGN TEMPERATURE 2° C  
HOT DESIGN TEMPERATURE 25° C

### APPLICABLE CODES

CALIFORNIA ELECTRICAL CODE (CEC) 2025  
CALIFORNIA BUILDING CODE (CBC) 2025  
CALIFORNIA FIRE CODE (CFC) 2025

### SHEET INDEX

- CS-000 COVER SHEET
- E-000 SYMBOLS, ABBREVIATIONS, & SPECIFICATIONS
- E-001 ELECTRICAL CALCULATIONS & SPEC SHEETS #1
- E-002 ELECTRICAL CALCULATIONS & SPEC SHEETS #2
- E-101 SITE PLAN
- E-502 TRENCH AND CONDUIT ROUTE DETAIL
- E-503 EQUIPMENT DETAILS
- E-601 SINGLE LINE DIAGRAM
- E-602 PANELBOARD SCHEDULES
- E-901 LABELS AND WARNINGS

**PUBLIC WORKS DIRECTOR'S STATEMENT**  
THESE IMPROVEMENT PLANS HAVE BEEN REVIEWED BY THE CITY OF SAN BRUNO AND ARE IN GENERAL CONFORMANCE WITH THE SCOPE AND INTENT APPROVED IN THE CAPITAL IMPROVEMENT PROGRAM. CITY'S REVIEW OF THESE PLANS DOES NOT RELEASE, DIMINISH, NOR REPLACE THE DESIGNER'S RESPONSIBILITY FOR THEIR WORK.

DocuSigned by:  
  
C0C1DCE190462  
MATTHEW LEE, P.E.  
CITY OF SAN BRUNO PUBLIC WORKS DIRECTOR

3/6/2026  
DATE

#### SCOPE OF WORK

THE PROJECT IS TO INSTALL NEW ELECTRIC VEHICLE CHARGING STATIONS AND ASSOCIATED ELECTRICAL EQUIPMENT.

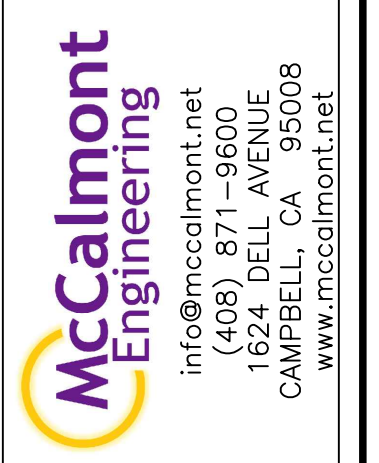
SYSTEM WILL BE INTERCONNECTED TO THE ELECTRICAL UTILITY GRID PER THE REQUIREMENTS OF THE ELECTRICAL UTILITY COMPANY AND ALL APPLICABLE LOCAL CODES.

#### ELECTRICAL ENGINEERING

MCCALMONT ENGINEERING  
1624 DELL AVENUE  
CAMPBELL, CA 95008  
P: (408) 871-9600  
WWW.MCCALMONT.NET

#### OWNER

CITY OF SAN BRUNO  
225 HUNTINGTON AVE  
SAN BRUNO, CA 94066



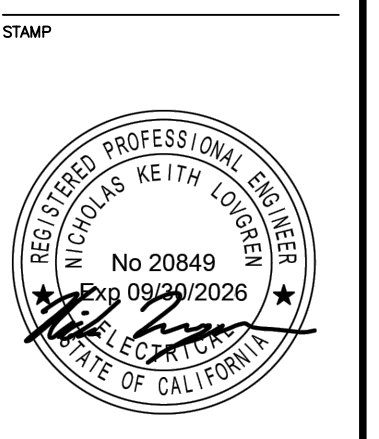
REV.	DATE	DESCRIPTION
0	02/19/26	PERMIT SUBMITTAL



CITY OF SAN BRUNO  
567 EL CAMINO REAL  
SAN BRUNO, CA 94066  
P: (650) 616-7058

COVER SHEET  
225 HUNTINGTON AVE  
SAN BRUNO, CA 94066

PROJECT NAME	SAN BRUNO CORP YARD EV CHARGERS PHASE 2
DESIGNER	MCCALMONT ENGINEERING
DATE	08/21/2024
FILENAME	CS.000
DRAWN BY	T. KOCSIK
CHECKED BY	N. LOVGREN
SCALE	AS NOTED
PLOT DATE	02/19/2026
SHEET NUMBER	1 OF 2
SHEET SIZE	24" X 36"

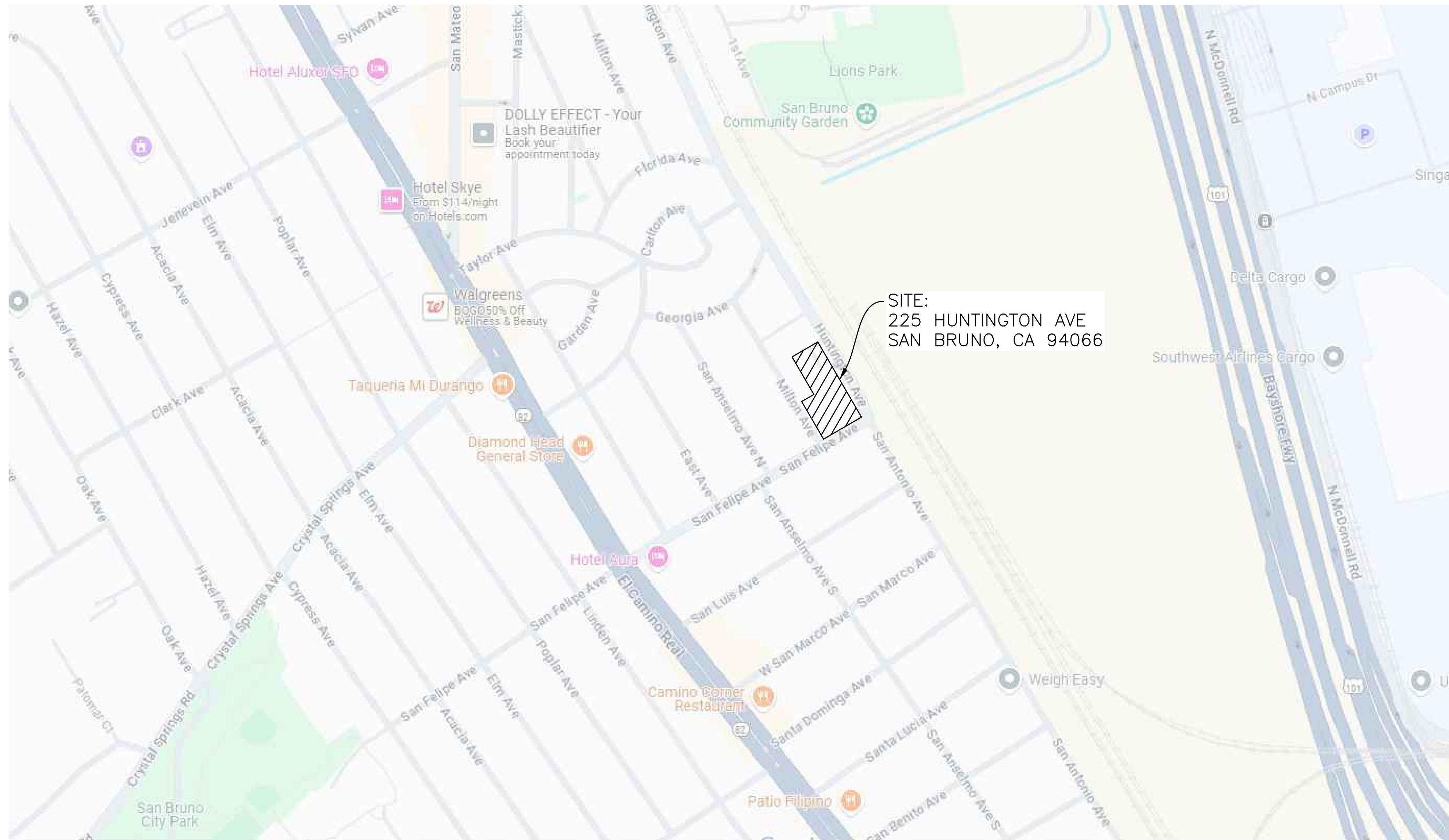


CS-000

# SAN BRUNO COORPORATION YARD EV CHARGER PHASE 2 PROJECT

## ELECTRIC VEHICLE CHARGING STATIONS

225 HUNTINGTON AVE  
SAN BRUNO, CA 94066



SITE:  
225 HUNTINGTON AVE  
SAN BRUNO, CA 94066

### SYSTEM SPECIFICATIONS

EV CHARGER – AUTEL MAXICHARGER AC  
ULTRA 19.2KW LEVEL 2 DUAL-PORT EVCS

TOTAL COUNT 7

EV CHARGER – AUTEL MAXICHARGER  
UF080A4001 80KW DUAL-PORT DC FAST  
CHARGERS

TOTAL COUNT 2

### DESIGN CRITERIA

COLD DESIGN TEMPERATURE 2° C  
HOT DESIGN TEMPERATURE 25° C

### APPLICABLE CODES

CALIFORNIA ELECTRICAL CODE (CEC) 2025  
CALIFORNIA BUILDING CODE (CBC) 2025  
CALIFORNIA FIRE CODE (CFC) 2025

### SHEET INDEX

- CS-000 COVER SHEET
- E-000 SYMBOLS, ABBREVIATIONS, & SPECIFICATIONS
- E-001 ELECTRICAL CALCULATIONS & SPEC SHEETS #1
- E-002 ELECTRICAL CALCULATIONS & SPEC SHEETS #2
- E-101 SITE PLAN
- E-502 TRENCH AND CONDUIT ROUTE DETAIL
- E-503 EQUIPMENT DETAILS
- E-601 SINGLE LINE DIAGRAM
- E-602 PANELBOARD SCHEDULES
- E-901 LABELS AND WARNINGS

#### PUBLIC WORKS DIRECTOR'S STATEMENT

THESE IMPROVEMENT PLANS HAVE BEEN REVIEWED BY THE CITY OF SAN BRUNO AND ARE IN GENERAL CONFORMANCE WITH THE SCOPE AND INTENT APPROVED IN THE CAPITAL IMPROVEMENT PROGRAM. CITY'S REVIEW OF THESE PLANS DOES NOT RELEASE, DIMINISH, NOR REPLACE THE DESIGNER'S RESPONSIBILITY FOR THEIR WORK.

DocuSigned by:  
CAG10CE190462

MATTHEW LEE, P.E.  
CITY OF SAN BRUNO PUBLIC WORKS DIRECTOR

3/6/2026

DATE

#### SCOPE OF WORK

THE PROJECT IS TO INSTALL NEW ELECTRIC VEHICLE CHARGING STATIONS AND ASSOCIATED ELECTRICAL EQUIPMENT.

SYSTEM WILL BE INTERCONNECTED TO THE ELECTRICAL UTILITY GRID PER THE REQUIREMENTS OF THE ELECTRICAL UTILITY COMPANY AND ALL APPLICABLE LOCAL CODES.

#### ELECTRICAL ENGINEERING

MCCALMONT ENGINEERING  
1624 DELL AVENUE  
CAMPBELL, CA 95008  
P: (408) 871-9600  
WWW.MCCALMONT.NET

#### OWNER

CITY OF SAN BRUNO  
225 HUNTINGTON AVE  
SAN BRUNO, CA 94066



REV.	DATE	DESCRIPTION
0	02/19/26	PERMIT SUBMITTAL



CITY OF SAN BRUNO  
567 EL CAMINO REAL  
SAN BRUNO, CA 94066  
P: (650) 616-7058

COVER SHEET  
225 HUNTINGTON AVE  
SAN BRUNO, CA 94066

PROJECT NAME	SAN BRUNO CORP YARD EV CHARGERS PHASE 2
DESIGNER	MCCALMONT ENGINEERING
DATE	08/21/2024
FILENAME	CS-000
DRAWN BY	T. KOCSIK
CHECKED BY	N. LOVGREN
SCALE	AS NOTED
PLOT DATE	02/19/2026
SHEET NUMBER	1 OF 2
SHEET SIZE	24" X 36"

STAMP



CS-000



**AUTEL**

# MAXICharger ACULTRA

## 19.2kW\*2

### TECHNICAL SPECIFICATIONS

---

**PRODUCT INFORMATION**

**Input/output power rating and current**  
219.2kW (240V AC/80A)  
Output amperage adjustable via mobile app, from 6A to 80A  
208V/15%; 240V/15%; 60Hz

**Input/output voltage**  
Hardwired

**Input wiring**  
LL/L2/PE

**Input cord**  
Hardwired

**Connector type**  
SAE J1772, 7.5m (25') or 5m

**Ground fault detection**  
20mA CCID

**Protection**  
Overcurrent, overvoltage, undervoltage, integrated surge protection

**Card reader**  
Optional: ISO 15693, ISO 14443, NFC

**Power measurement accuracy**  
±1.0% from 1% to full scale

---

**GENERAL CHARACTERISTICS**

**Enclosure rating**  
NEMA 3R

**Operating altitude**  
2000m

**Operating temperature range**  
-40°C - +50°C

**Storage temperature range**  
-40°C - +85°C

**Mounting**  
Wall or floor using a pedestal

**Dimensions (H\*W\*D)**  
625 \* 320 \* 170mm

---

**USER INTERFACE**

**Status indication**  
LED / APP / LCD (8 inch 1280\*720 touch screen)

**User interface**  
AuteL Charge APP, AuteL Charge Cloud

**Connectivity**  
Bluetooth, Wi-Fi, Ethernet, 4G, RS485

**Communication protocols**  
OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)

**User authentication**  
APP, RFID card, Credit Cards (Optional)

---

**SOFTWARE UPDATE**

OTA updates via web portal

---

**CERTIFICATION AND STANDARDS**

**Safety and compliance**  
UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2, UL 916

**EMC compliance**  
FCC 15 Class B

**Certification**  
Energy Star, OpenADR 2.0b

**Warranty**  
36 months, warranty extension possible

---

**AUTEL**

AuteL Intelligent Technology Corp., Ltd  
Phone: (844) 765-0150  
E-mail: [evsupport@autel.com](mailto:evsupport@autel.com)  
Website: [autelenergy.com](http://autelenergy.com)

**AuteL Energy**

**AUTEL**

# MAXICharger™ DC FAST 60KW-240KW WITH 20KW INCREMENTS

- FLEXIBLE POWER MODULE DESIGN
- MULTIPLE CABLE & CHARGING CONNECTOR OPTIONS
- 27-INCH TOUCHSCREEN DISPLAY
- SMART CLOUD PORTAL WITH REMOTE DIAGNOSTICS
- DYNAMIC LOAD BALANCING
- ISO 15118 PLUG & CHARGE

**1.844.765.0150** | [WWW.AUTELENERGY.COM](http://WWW.AUTELENERGY.COM) | [AUTELENERGY@AUTEL.COM](mailto:AUTELENERGY@AUTEL.COM)

**AUTEL**

### SPECIFICATIONS MAXICharger DC FAST 60KW-240KW WITH 20KW INCREMENTS

PART NUMBERS	DCFC 60KW-120KW	DCFC 140KW-240KW
60kW: UF060000000	80kW: UF180000000	140kW: UF140000000, 160kW: UF160000000
100kW: UF100000000, 120kW: UF120000000		180kW: UF180000000, 200kW: UF200000000, 220kW: UF220000000, 240kW: UF240000000

The "xxxxx" portion of the product part number represents the various product configurations.

**ELECTRICAL**

CONNECTOR OPTION*	Dual CCS2, or CCS1 + CHAdeMO	Dual CCS2/CCS1 Boost, or CCS1 + CHAdeMO
MAX. INPUT AC CURRENT	60kW: 91A, 80kW: 103A, 100kW: 125A, 120kW: 152A	140kW: 213A, 160kW: 245A, 180kW: 270A, 200kW: 305A, 220kW: 335A, 240kW: 365A
NOMINAL INPUT AC CURRENT	60kW: 83A, 80kW: 100A, 100kW: 138A, 120kW: 165A	140kW: 181A, 160kW: 207A, 180kW: 230A, 200kW: 265A, 220kW: 288A, 240kW: 310A
INPUT VOLTAGE RANGE	480 V AC - 15 % to +10 % @ 60 Hz	
DC OUTPUT VOLTAGE	CCS: 180 to 900 V DC, CHAdeMO: 100 to 900 V DC	
NETWORK TYPE	TN-S, TN-C, TN-C-S, & TT (External RC2M* Required)	
AC INPUT CONNECTION	3P + PE (No Neutral)	
PROTECTION	Over-Current, Over-Voltage, Under-Voltage, Ground-Fault, Over-Temperature, Short-Circuit, Insulation Monitor (IM), & Surge Protection	
OVERVOLTAGE CATEGORY	AC Side (Input) OVC: III	
POWER FACTOR @ 50 % LOAD	≥ 0.98	
THDI @ 50 % LOAD	≤ 5 %	
PEAK EFFICIENCY	≥ 95 %	
STANDBY POWER	80 W	
SHORT CIRCUIT CURRENT RATING	≥ 65 kA	
ENERGY METERING	Class A	

**USER INTERFACE & COMMUNICATION**

CONNECTIVITY	Internet Access Via 4G / Wi-Fi / Ethernet (RJ 45)
USER AUTHENTICATION	QR Code, RFID, Credit Card (Optional)
ISO 15118 PLUG & CHARGE	Yes
DIN 70121	Yes
INTERFACE	27" LCD High-Contrast Touchscreen (56" Optional)
ACCESSIBLE FOR WHEELCHAIR USERS	Yes
COMMUNICATIONS PROTOCOLS	OCPP 1.6, ISON, OCPP 2.0.1 (Can be Upgraded Later)
RFID READER	ISO 14443 A+B to Part 4 & ISO/IEC 15693, Mifare, NFC, Caltys, Ultralight, PlayPass, HID & More
EMERGENCY BUTTON	Yes
SOFTWARE UPDATE	OTA Update Via Web Portal
CONTROL AND CONFIGURATION	Web Portal, On-Board Service Portal

**GENERAL CHARACTERISTICS**

**PROTECTION RATINGS**  
NEMA 3R Outdoor Use @ 30-30

**ENCLOSURE TYPE**  
Stainless Steel 430

**OPERATION ALTITUDE**  
6561 Ft. (8961 to 9843 Ft. with Power Derating)

**OPERATING TEMPERATURE**  
-31°F to +131°F (+122°F to +131°F with Linear Power Derating)

**STORAGE TEMPERATURE**  
-40°F to +138°F

**HUMIDITY**  
+ 95 % RH, Non-Condensing

**NOISE LEVEL**  
+ 65 dB @ 1m @ 75% Full Load @ 800 VDC

**MOUNTING**  
Free-Standing Cabinet

**CABLE LENGTH**  
15 Ft (Optional: 20 or 25 Ft)

**DIMENSIONS (H x W x D)**  
76.8 x 32.3 x 23.6 in. (1950 x 820 x 600 mm) | 76.8 x 32.3 x 27.6 in. (1950 x 820 x 700 mm)

**CERTIFICATIONS & STANDARDS**  
UL 2202, UL 2231-1, UL 2231-2, NEC Article 625, CSA C22.2 No. 107.1-15

**COMPLIANCE & SAFETY**  
FCC Part 15 Class A, Class B (Optional)

**EMC COMPLIANCE**  
EMC Part 15 Class A, Class B (Optional)

**WARRANTY**  
24 Months with Warranty Extensions Available

**FC**

\* CCS1 Max 200A, CCS1 Boost 300A (Max 400A) \*\* BCD: Residual Current Detector For Ground Fault Protection

**1.844.765.0150** | [WWW.AUTELENERGY.COM](http://WWW.AUTELENERGY.COM) | [AUTELENERGY@AUTEL.COM](mailto:AUTELENERGY@AUTEL.COM)

**AUTEL**

AUTEL MAXICharger DC FAST PACKAGING INFORMATION

# MAXICharger™ DCFAST

THE MOST FLEXIBLE LEVEL 3 CHARGER

When you need power now, this future-ready innovative design delivers up to 240kW and is perfect for fleet applications and highways service centers. Faster charging means less time waiting and an enhanced user experience. The MaxiCharger DC Fast is the unrivaled EV charger solution for people and business where time is the most value asset.

CHARGER INFO	PART NUMBER	MEASUREMENTS (WxD)	WEIGHT (LB)	NO. OF POWER MODULES	PM NO. PER	ENCLOSURE W/FE	ENCLOSURE W/NO FE
60kW UL Dual Port DC AIO	UF060A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	3	105.9
80kW UL Dual Port DC AIO	UF080A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	4	141.2
100kW UL Dual Port DC AIO	UF100A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	5	176.5
120kW UL Dual Port DC AIO	UF120A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	6	211.8
140kW UL Dual Port DC AIO	UF140A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	7	247.1
160kW UL Dual Port DC AIO	UF160A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	8	282.4
180kW UL Dual Port DC AIO	UF180A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	9	317.7
200kW UL Dual Port DC AIO	UF200A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	10	353
220kW UL Dual Port DC AIO	UF220A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	11	388.3
240kW UL Dual Port DC AIO	UF240A4001	32.3 × 29.5 × 74.8	47.2 × 40.2 × 84.6	110.2	1036x22	12	423.6
60kW UL Dual Port DC AIO (S)	UF060A3001	32.3 × 25.6 × 74.8	47.2 × 40.2 × 84.6	110.2	926x22	3	105.9
80kW UL Dual Port DC AIO (S)	UF080A3001	32.3 × 25.6 × 74.8	47.2 × 40.2 × 84.6	110.2	926x22	4	141.2
100kW UL Dual Port DC AIO (S)	UF100A3001	32.3 × 25.6 × 74.8	47.2 × 40.2 × 84.6	110.2	926x22	5	176.5
120kW UL Dual Port DC AIO (S)	UF120A3001	32.3 × 25.6 × 74.8	47.2 × 40.2 × 84.6	110.2	926x22	6	211.8

**AUTEL** Powering the Planet

AUTEL ENERGY MAXICharger DC FAST | [WWW.AUTELENERGY.COM](http://WWW.AUTELENERGY.COM) | [AUTELENERGY@AUTEL.COM](mailto:AUTELENERGY@AUTEL.COM) | 1.844.765.0150

### ELECTRICAL CALCULATIONS EV Chargers System

For  
San Bruno Corp. Yard EV Chargers Phase 2  
225 Huntington Ave  
San Bruno, CA 94066  
ME-1304-02549

Prepared For  
Opton Inc.  
5201 Great America Pkwy, STE 320  
Santa Clara, CA 95054  
[www.optonyusa.com](http://www.optonyusa.com)

by  
**McCalmont Engineering**  
1624 Dell Avenue  
Campbell, CA 95008  
[www.mccalmont.net](http://www.mccalmont.net)  
408-871-9600

July 10, 2025

1.40E-TK

**McCalmont Engineering**  
info@mccalmont.net  
(408) 871-9600  
1624 DELL AVENUE  
CAMPBELL, CA 95008  
www.mccalmont.net

REV.	DATE	DESCRIPTION
0	02/19/26	PERMIT SUBMITTAL

CITY OF SAN BRUNO  
567 EL CAMINO REAL  
SAN BRUNO, CA 94066  
P: (650) 616-7058

ELECTRICAL CALCULATIONS  
& SPEC SHEETS #1

225 HUNTINGTON AVE  
SAN BRUNO, CA 94066

PROJECT TITLE	DATE	SCALE	SHEET NO.	TOTAL SHEETS
SAN BRUNO CORP YARD EV CHARGERS PHASE 2	08/21/2024	AS NOTED	24	36*

DESIGNER	CHECKER	DATE
T. KOSIK	N. LOVREN	08/21/2024

**McCalmont Engineering**  
1624 Dell Avenue  
Campbell, CA 95008  
www.mccalmont.net  
408-871-9600

REGISTERED PROFESSIONAL ENGINEER  
No 20849  
EXPIRES 09/29/2026  
STATE OF CALIFORNIA

E-001

TABLE OF CONTENTS

Table of Contents ..... 2
Governing Codes & Design Specifications ..... 3
AC -- Autel MaxiCharger AC Ultra to DP-EV1 ..... 4
AC -- Autel DC Fast Charger to MSB-EV ..... 5
AC -- DP-EV1 to T-EV1 ..... 6
AC -- T-EV1 to MSB-EV ..... 7

1.40E-TK

Governing Codes & Design Specifications

All construction shall comply with the adopted edition of the International Building Code (IBC) and applicable state or National Electric Code (NEC) as specified in the project drawings and notes. These calculations remain applicable for construction only during the years when the indicated codes have been adopted by the permitting jurisdiction.

Governing code for this project = 2025 California Electric Code (CEC)
Construction shall comply with all applicable city, county, state and local electric utility codes, rules, and regulations.

Project has been designed for the following site environmental conditions:

ASHRAE historic low temperature for the project site = 2°C (36°F)
ASHRAE 2% average high temperature for the project site = 25°C (77°F)

When project has been designed with multiple inverters, conductors have been sized for the worst case ampacity and voltage drop (for the inverter farthest away from the POC).

The project shall be interconnected to the utility grid in accordance with the requirements of the electric utility and all adopted codes. Prior to interconnection, contractor shall confirm with the utility company that project is consistent with utility's standards for line design, coordination, protection, and interconnection of distributed generation resources. The electric utility must approve activation prior to operating the distributed generating system.

Conduits and conductor sizes shown in calculations are minimum requirements. Conduits are sized for schedule 80 PVC, which has the smallest internal diameter of all conduit types. This approach ensures that conduit fill ratios will be adequate for all acceptable conduit types. Refer to electrical specifications in section 3 of drawing sheet E-000 for additional requirements regarding conduit types.

The grounding system shall meet the requirements of local, state, and national codes. All electrical equipment and raceways shall be properly grounded. Bonding shall be provided where necessary to ensure electrical continuity and the capacity to safely conduct any potential fault current in accordance with Article 250. Exposed, non-current carrying metal parts of module frames, electrical equipment, and enclosures shall be grounded in accordance with Article 250.134 and 250.136.

An equipment grounding conductor (EGC) shall be provided in all conduits and raceways with current carrying conductors.

All lugs and terminals shall be rated for the conductor material and the conditions of use. All calculations assume 75°C terminals unless otherwise noted.

Per Article 240.4(D), overcurrent protection shall not exceed 15A for #14 AWG, 20A for #12 AWG, and 30A for #10 AWG copper conductors. Any calculations using these conductors indicate these ampacities on the output pages (75°C column).

Please contact McCalmont Engineering at (408) 871-9600 or info@mccalmont.net for any deviations from specifications or other questions.

1.40E-TK

AC -- Autel MaxiCharger AC Ultra to DP-EV1

Table with columns: Value, Applicable Code Citation. Rows include: Selected Conductor (2 AWG CU THWN-2), Conductor Ampacity (130.00 A, 104.00 A), Inverter Current & Overcurrent Protection Device (OCPD) (80.00 A, 100.00 A), Circuit Voltage Drop (0.200 Ω/kft, 2.62%), Conductor Size, Type, & Total Area (0.116 sq in), Conduit Size, Type, & Fill (1.237 sq in, 22.8%).

AC -- Autel DC Fast Charger to MSB-EV

Table with columns: Value, Applicable Code Citation. Rows include: Selected Conductor (1/0 AWG CU THWN-2), Conductor Ampacity (170.00 A, 150.00 A), Inverter Current & Overcurrent Protection Device (OCPD) (110.00 A, 137.50 A), Circuit Voltage Drop (0.120 Ω/kft, 0.33%), Conductor Size, Type, & Total Area (0.186 sq in), Conduit Size, Type, & Fill (1.711 sq in, 35.5%).

1.40E-TK

AC -- DP-EV1 to T-EV1

Table with columns: Value, Applicable Code Citation. Rows include: Selected Conductor (400 kcmil CU THWN-2), Conductor Ampacity (380.00 A, 335.00 A), Feeder Current & Overcurrent Protection Device (OCPD) (693.30 A, 1000 A), Circuit Voltage Drop (0.035 Ω/kft, 0.13%), Conductor Size, Type, & Total Area (0.586 sq in), Conduit Size, Type, & Fill (5.858 sq in, 36.4%).

1.40E-TK

AC -- T-EV1 to MSB-EV

Table with columns: Value, Applicable Code Citation. Rows include: Selected Conductor (4/0 AWG CU THWN-2), Conductor Ampacity (260.00 A, 230.00 A), Feeder Current & Overcurrent Protection Device (OCPD) (360.84 A, 451.05 A), Circuit Voltage Drop (0.063 Ω/kft, 0.68%), Conductor Size, Type, & Total Area (0.324 sq in), Conduit Size, Type, & Fill (2.874 sq in, 37.8%).

1.40E-TK



Table with columns: REV., DATE, DESCRIPTION. Row 0: 02/19/26 PERMIT SUBMITTAL



CITY OF SAN BRUNO
567 EL CAMINO REAL
SAN BRUNO, CA 94066
P: (650) 616-7058

ELECTRICAL CALCULATIONS & SPEC SHEETS #2
225 HUNTINGTON AVE
SAN BRUNO, CA 94066

Table with columns: PROJECT TITLE, DATE, FILENAME, SCALE, PLOT DATE, SHEET SIZE. Project: SAN BRUNO CORP YARD EV CHARGERS PHASE 2



REV.	DATE	DESCRIPTION
0	02/19/26	PERMIT SUBMITTAL



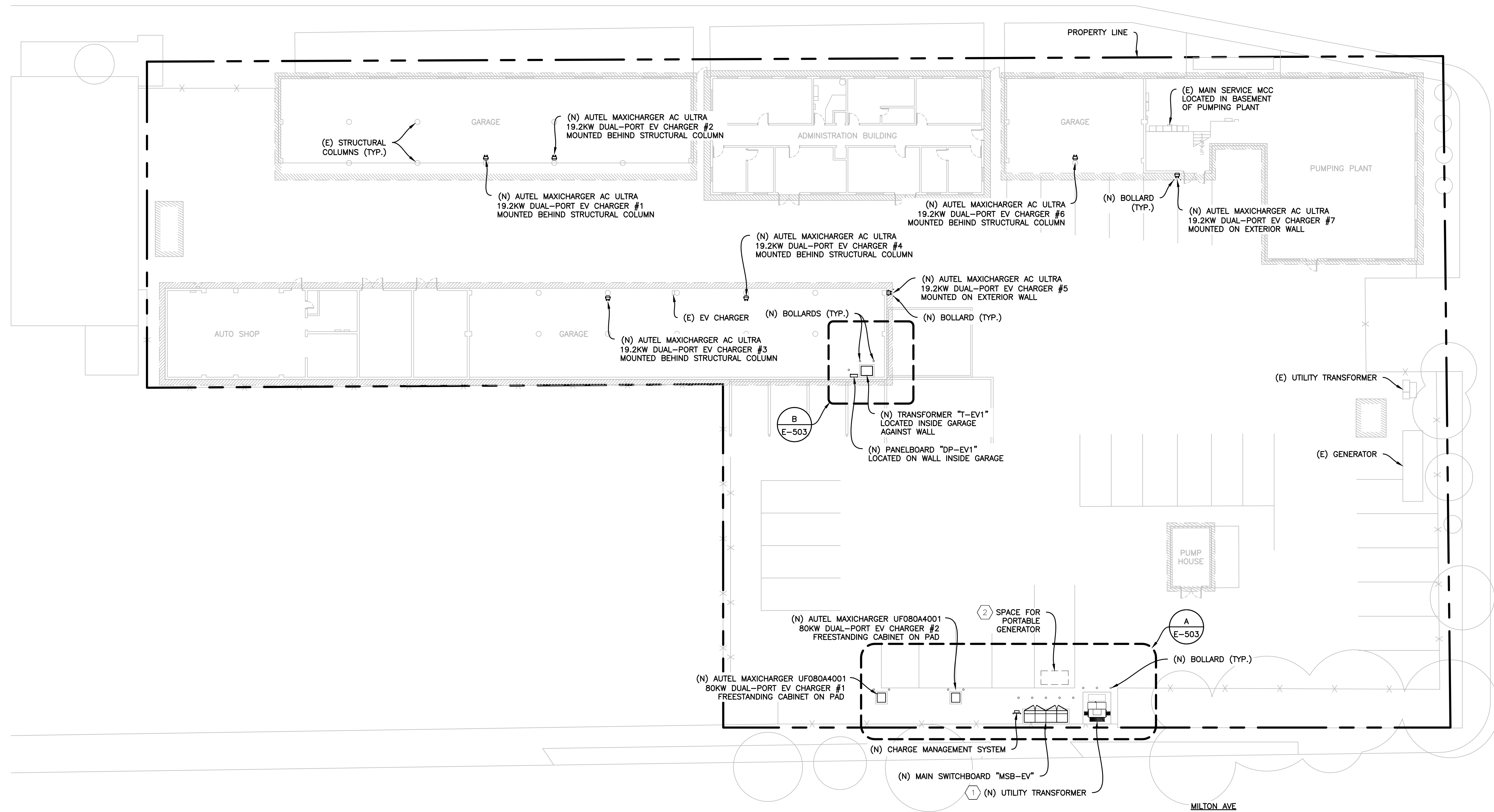
CITY OF SAN BRUNO  
 567 EL CAMINO REAL  
 SAN BRUNO, CA 94066  
 P: (650) 616-7058

SITE PLAN  
 225 HUNTINGTON AVE  
 SAN BRUNO, CA 94066

PROJECT NAME	DATE
SAN BRUNO CORP YARD EV CHARGERS PHASE 2	08/21/2024
DESIGNER	FILENAME
MCALMONT ENGINEERING	E-100.500
DRAWN BY	SCALE
DAVID T. KOCOSIK	AS NOTED
CHECKED BY	PLOT DATE
N. LOVGREN	02/19/2026
PROJECT NUMBER	SHEET SIZE
1304-02549	24" X 36"



HUNTINGTON AVE



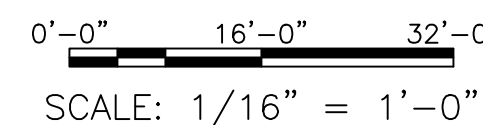
**GENERAL NOTES**

- (7) AUTE L MAXICHARGER AC ULTRA 19.2KW LEVEL 2 DUAL-PORT EV CHARGERS.
  - (2) AUTE L MAXICHARGER UF080A4001 80KW DUAL-PORT DC FAST CHARGERS.
- ALTERNATE EVCS UNIT(S) MAY BE USED IF APPROVED BY ELECTRICAL ENGINEER OF RECORD.
- ALL EV CHARGING STATIONS IN PROJECT SCOPE ARE DESIGNATED FOR CITY-OWNED FLEET VEHICLES. THEY SHALL NOT BE AVAILABLE TO THE GENERAL PUBLIC, AND ARE EXEMPT FROM ACCESSIBILITY REQUIREMENTS PER CALIFORNIA BUILDING CODE SECTION 11B-228.3.2 EXCEPTION 1.

**KEYNOTES**

- NEW SERVICE EQUIPMENT PROVIDED BY PG&E. CONTRACTOR SHALL PROVIDE EMPTY CONDUIT SWEEPS ORIGINATING FROM "MSB-EV," AND PG&E SHALL TRENCH THE REMAINDER OF THE DISTANCE TO THE NEW SERVICE TRANSFORMER. REFER TO THE PG&E GREENBOOK AND SHEET E-503 OF THESE PLANS FOR ADDITIONAL DETAILS.
- EXACT LOCATION OF PORTABLE GENERATOR TO BE DETERMINED BY OWNER.

**01 SITE PLAN**

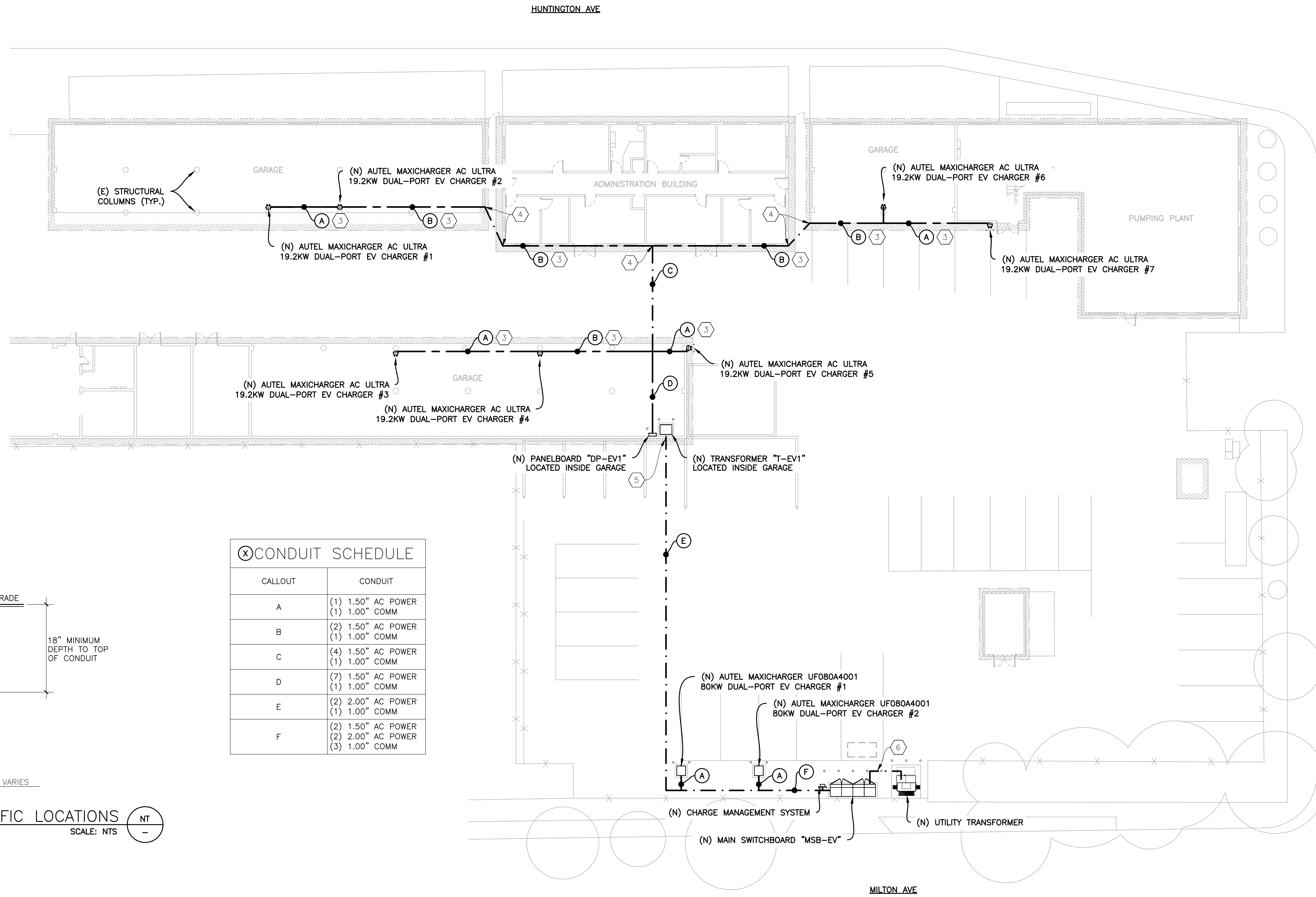


GENERAL NOTES

- SEE SECTION 3 OF SPECIFICATIONS ON E-000 FOR CONDUIT TYPES AND USES, AS WELL AS WHEN EXPANSION JOINTS ARE REQUIRED.
- ALL EQUIPMENT REQUIRES ATTACHMENT DETAILS PER MANUFACTURER'S INSTRUCTIONS; EQUIPMENT THAT IS 400 LBS OR MORE REQUIRE STRUCTURAL CALCULATIONS OF THE ATTACHMENTS.
- WORKING CLEARANCES FOR ALL NEW ELECTRICAL EQUIPMENT SHALL BE PER CEC ART. 110.26(A) AND 110.34(A). CONTRACTOR SHALL MAINTAIN WORKING AND MAINTENANCE CLEARANCES FOR EXISTING EQUIPMENT.
- SWITCHES OR CIRCUIT BREAKERS USED AS SWITCHES SHALL BE INSTALLED SUCH THAT THE CENTER OF THE GRIP OF THE OPERATING HANDLE, WHEN IN ITS HIGHEST POSITION, IS NOT MORE THAN 6 FEET 7 INCHES ABOVE THE FLOOR OR WORKING PLATFORM PER CEC ART. 404.8(A).
- CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR PROPER MOUNTING METHODS AND CLEARANCES.
- EXACT CONDUIT ROUTE TBD BY CONTRACTOR.
- CONDUITS AND FITTINGS VISIBLE TO THE PUBLIC SHALL BE PAINTED TO MATCH THE EXISTING BUILDING IF REQUIRED BY THE JURISDICTION OR OWNER.

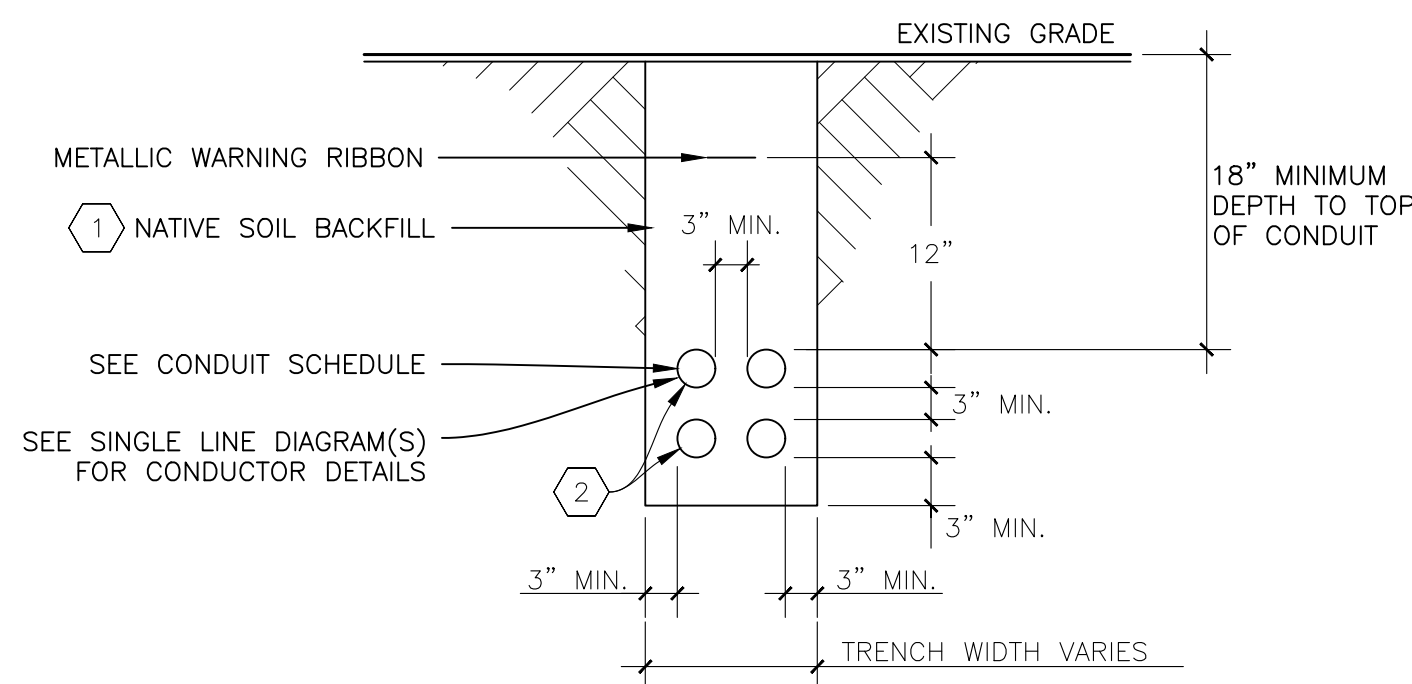
# KEYNOTES

- THE BOTTOM OF THE TRENCH RECEIVING CONDUIT SHALL BE SMOOTH, UNDISTURBED, WELL-TAMPED EARTH WITHOUT EXPOSED ROCKS. WHEN EXCAVATION IS IN ROCK OR ROCKY SOILS, THE CONDUIT SHALL BE LAID ON A PROTECTIVE LAYER OF WELL-TAMPED BACKFILL. BACKFILL SHALL BE COMPACTED TO 95% UNLESS STATED OTHERWISE IN GEOTECH REPORT. BACKFILL WITHIN 6 INCHES OF CONDUIT SHALL BE FREE OF MATERIALS THAT MAY DAMAGE THE CONDUIT. MACHINE COMPACTION SHALL NOT BE USED WITHIN 6 INCHES OF THE CONDUIT.
- CONDUITS SHALL BE STACKED TWO HIGH MAXIMUM USING DUCT BANK SPACERS. DUCT BANK SPACERS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- ROUTE CONDUIT OVERHEAD, TIGHT TO BUILDING STRUCTURE.
- CONDUIT RISER AT EXTERIOR WALL. ROUTE CONDUIT UNDERGROUND BETWEEN BUILDINGS.
- TURN UP CONDUITS AT EXTERIOR FACE OF WALL INTO NEMA 3R PULLBOX OR LB CONDUIT BODIES. STUB CONDUITS THROUGH CMU WALL TO REACH EQUIPMENT INSIDE GARAGE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE 36" RADIUS 90-DEGREE CONDUIT SWEEPS OUT OF MAIN SWITCHBOARD PULL SECTION AND CAP CONDUITS AT LEAST 3'-0" AWAY FROM MSB FOOTPRINT. PG&E SHALL PICK UP THOSE CONDUITS AT LATER DATE AND EXTEND THEM TO NEW SERVICE TRANSFORMER. SEE SHEET E-601 FOR MORE INFO.

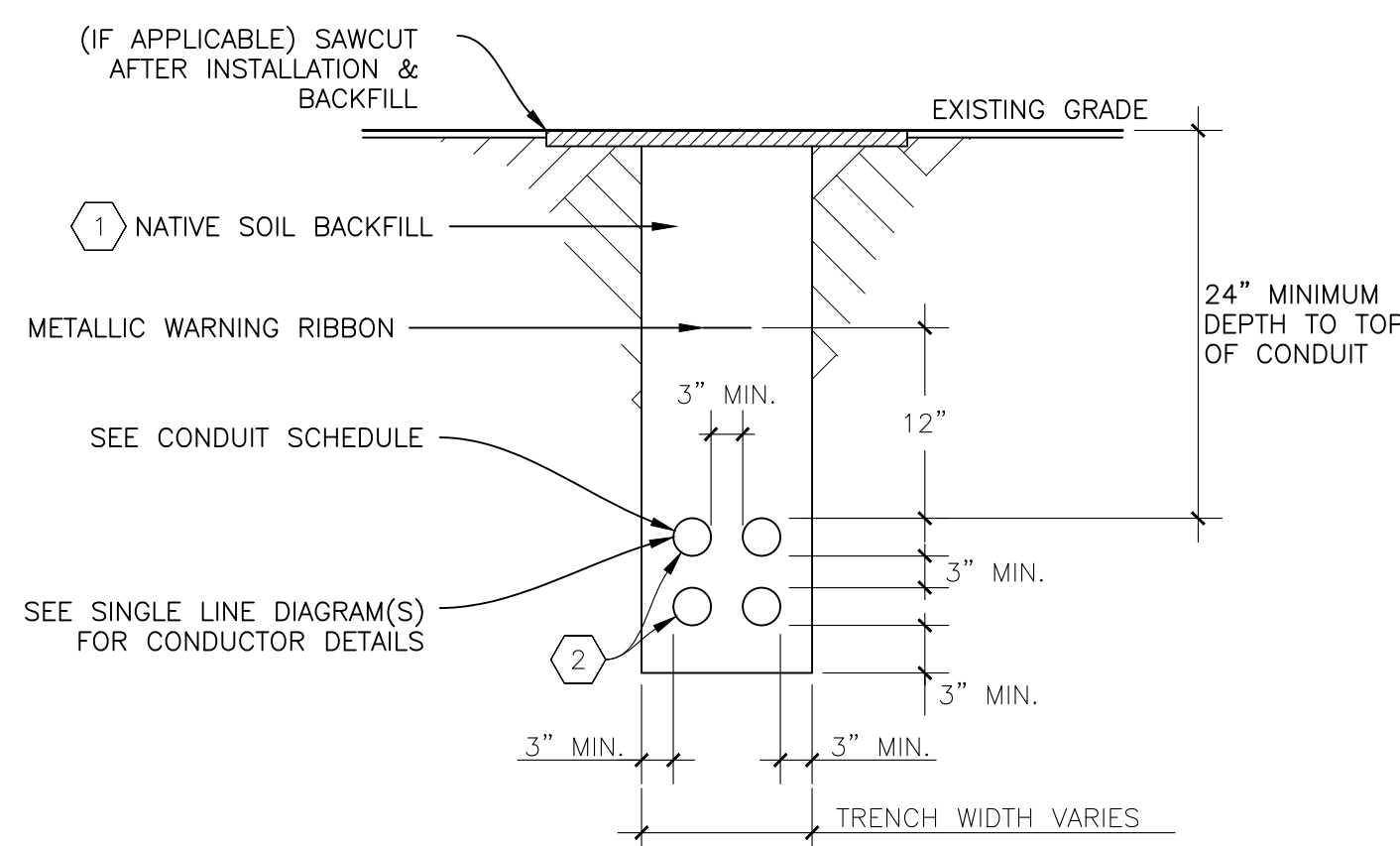


(X) CONDUIT SCHEDULE

CALLOUT	CONDUIT
A	(1) 1.50" AC POWER (1) 1.00" COMM
B	(2) 1.50" AC POWER (1) 1.00" COMM
C	(4) 1.50" AC POWER (1) 1.00" COMM
D	(7) 1.50" AC POWER (1) 1.00" COMM
E	(2) 2.00" AC POWER (1) 1.00" COMM
F	(2) 1.50" AC POWER (2) 2.00" AC POWER (3) 1.00" COMM



TRENCH SECTION FOR NON-VEHICLE TRAFFIC LOCATIONS (NT) SCALE: NTS



TRENCH SECTION FOR VEHICLE TRAFFIC LOCATIONS (VT) SCALE: NTS

(02) TRENCH AND CONDUIT ROUTE DETAIL (X) SEE CONDUIT SCHEDULE FOR DETAILS

0'-0" 16'-0" 32'-0"  
SCALE: 1/16" = 1'-0"

REV.	DATE	DESCRIPTION
0	02/19/26	PERMIT SUBMITTAL



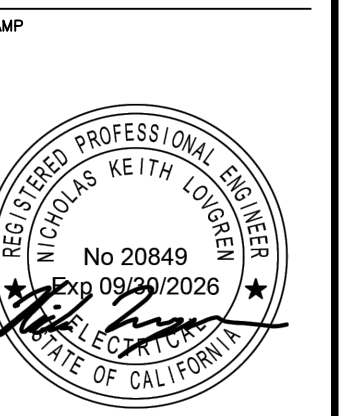
CITY OF SAN BRUNO  
 567 EL CAMINO REAL  
 SAN BRUNO, CA 94066  
 P: (650) 616-7058

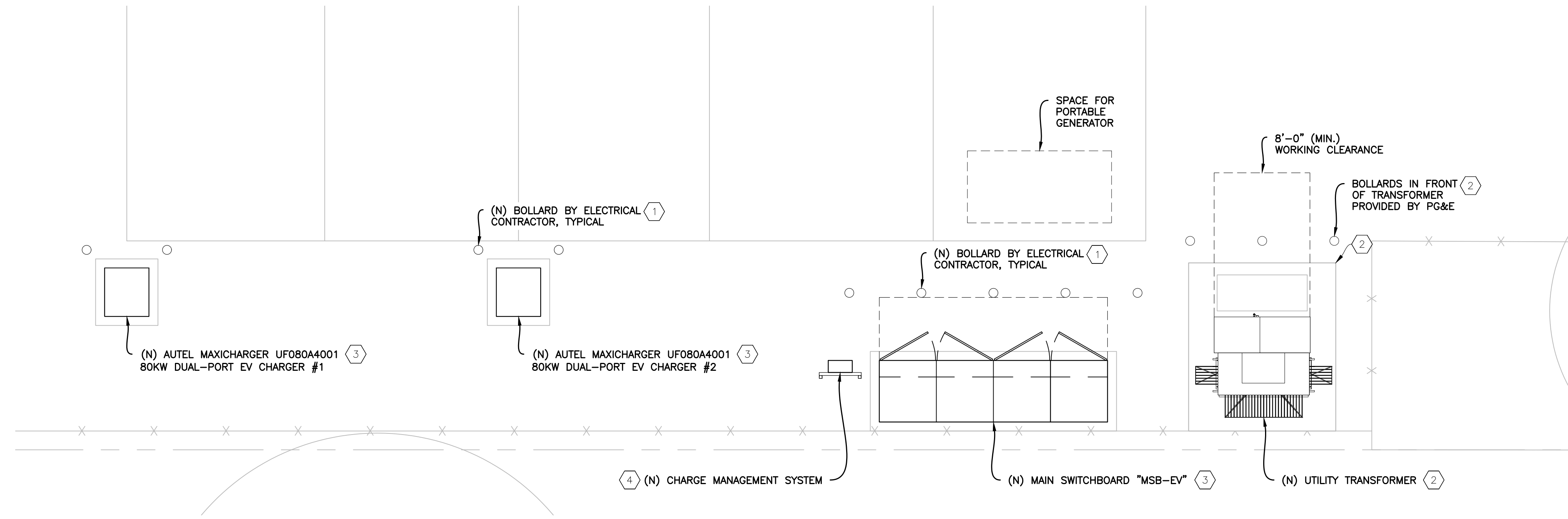
TRENCH AND CONDUIT ROUTE DETAIL  
 225 HUNTINGTON AVE  
 SAN BRUNO, CA 94066

PROJECT NAME: SAN BRUNO CORP YARD EV CHARGERS PHASE 2

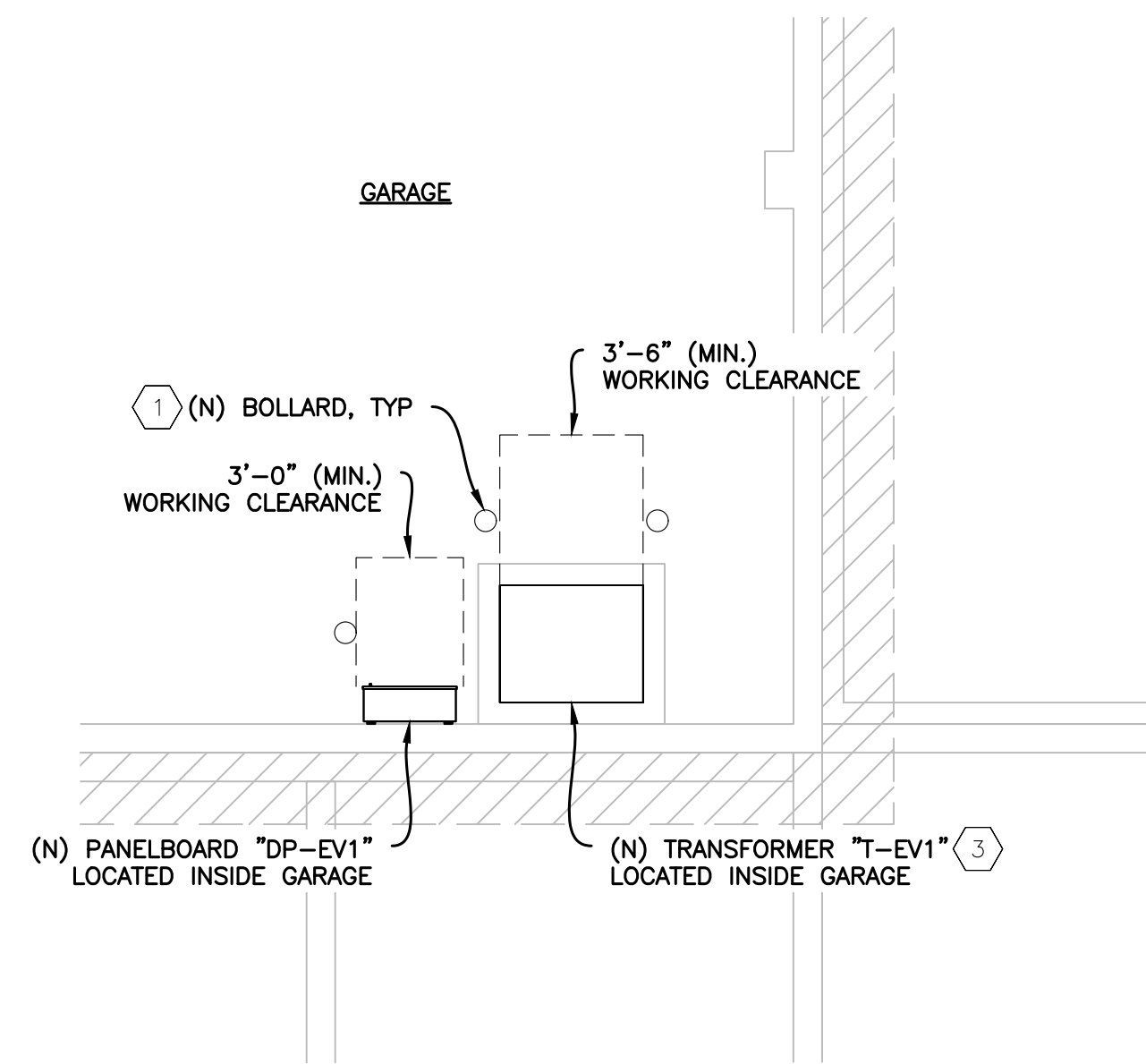
DATE	DATE
08/21/2024	08/21/2024
FILENAME: E-100.500	FILENAME: E-100.500
SCALE: AS NOTED	SCALE: AS NOTED
PLOT DATE: 02/19/2026	PLOT DATE: 02/19/2026
SHEET SIZE: 24" X 36"	SHEET SIZE: 24" X 36"

DESIGNER: MCCALMONT ENGINEERING  
 CHECKER: T. KOCSEK  
 SIGNATURE: N. LOVGREN  
 PROJECT: 1304-02549





EV SERVICE EQUIPMENT PLAN (A)  
SCALE: 1/4" = 1'-0"



LEVEL 2 COLLECTION EQUIPMENT PLAN (B)  
SCALE: 1/4" = 1'-0"

GENERAL NOTES

- SEE SECTION 3 OF SPECIFICATIONS ON E-000 FOR CONDUIT TYPES AND USES, AS WELL AS WHEN EXPANSION JOINTS ARE REQUIRED.
- ALL EQUIPMENT REQUIRES ATTACHMENT DETAILS PER MANUFACTURER'S INSTRUCTIONS; EQUIPMENT THAT IS 400 LBS OR MORE REQUIRE STRUCTURAL CALCULATIONS OF THE ATTACHMENTS.
- WORKING CLEARANCES FOR ALL NEW ELECTRICAL EQUIPMENT SHALL BE PER CEC ART. 110.26(A) AND 110.34(A). CONTRACTOR SHALL MAINTAIN WORKING AND MAINTENANCE CLEARANCES FOR EXISTING EQUIPMENT.
- SWITCHES OR CIRCUIT BREAKERS USED AS SWITCHES SHALL BE INSTALLED SUCH THAT THE CENTER OF THE GRIP OF THE OPERATING HANDLE, WHEN IN ITS HIGHEST POSITION, IS NOT MORE THAN 6 FEET 7 INCHES ABOVE THE FLOOR OR WORKING PLATFORM PER CEC ART. 404.8(A).
- CONTRACTOR TO CONSULT INSTALLATION MANUALS OF NEW EQUIPMENT FOR PROPER MOUNTING METHODS AND CLEARANCES.
- EXACT CONDUIT ROUTE TBD BY CONTRACTOR.

KEYNOTES

- ELECTRICAL CONTRACTOR SHALL BOLLARDS IN FRONT OF ALL ELECTRICAL EQUIPMENT EXPOSED TO POSSIBLE VEHICULAR DAMAGE (EXCEPTION: PG&E SHALL PROVIDE BOLLARDS IN FRONT OF THEIR TRANSFORMER). BOLLARDS LOCATED WITHIN WORKING CLEARANCE SHALL BE REMOVABLE WITH PADLOCKABLE BASES.
- PG&E SHALL PROVIDE NEW TRANSFORMER, CONCRETE PAD AND BOLLARDS IN FRONT OF TRANSFORMER. SEE PG&E GREENBOOK STANDARDS AND ASSOCIATED DOCUMENTS 045292 AND 051122 FOR MORE INFORMATION.
- ANCHOR EQUIPMENT TO CONCRETE PAD. SEE STRUCTURAL PLANS FOR ATTACHMENT AND EQUIPMENT PAD DETAILS.
- MOUNT ELECTRICAL EQUIPMENT TO VERTICAL SUPPORT STRUCTURE. SEE STRUCTURAL PLANS FOR DETAILS.



REV.	DATE	DESCRIPTION
0	02/19/2026	PERMIT SUBMITTAL



CITY OF SAN BRUNO  
567 EL CAMINO REAL  
SAN BRUNO, CA 94066  
P: (650) 616-7058

EQUIPMENT DETAILS  
225 HUNTINGTON AVE  
SAN BRUNO, CA 94066

PROJECT TITLE		DATE
SAN BRUNO CORP YARD EV CHARGERS PHASE 2		08/21/2024
DESIGNER	FILENAME	SCALE
MCCALMONT ENGINEERING	E-100.500	AS NOTED
CHECKER	DATE	SHEET SIZE
T. KOGCSIK	02/19/2026	24" x 36"
PROJECT NUMBER	PROJECT NAME	PROJECT LOCATION
1304-02549	SAN BRUNO CORP YARD EV CHARGERS PHASE 2	SAN BRUNO, CA

STAMP



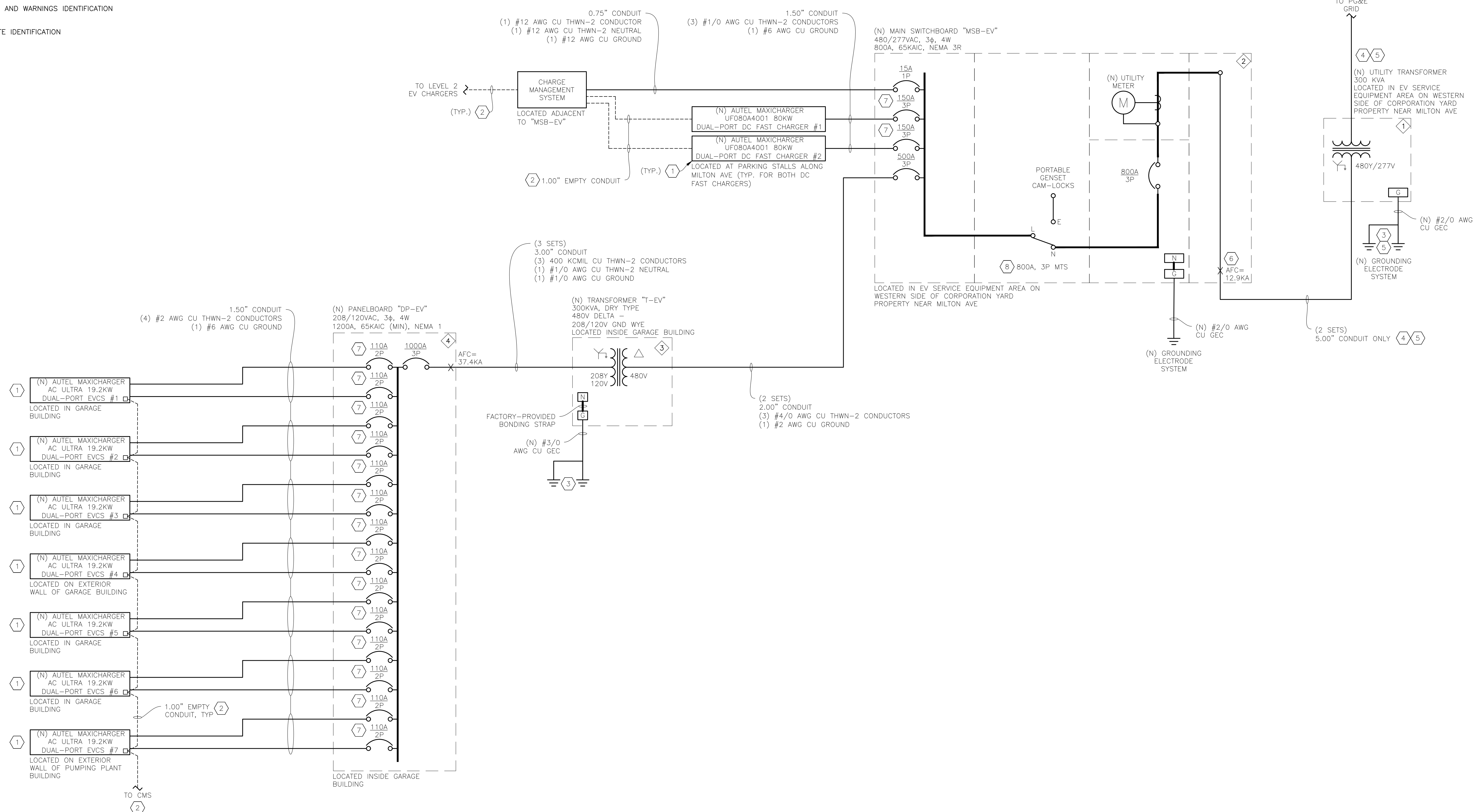
E-503

03 EQUIPMENT DETAILS



LEGEND

- # LABELS AND WARNINGS IDENTIFICATION
- # KEYNOTE IDENTIFICATION



GENERAL NOTES

- ALL EQUIPMENT WIRING AND GROUNDING SHALL CONFORM TO THE MANUFACTURER'S RECOMMENDED PRACTICES. REFER TO THE INSTALLATION AND USER MANUALS FOR GUIDANCE.
- ALL EXPOSED NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL SYSTEM SHALL BE EFFECTIVELY BONDED AND GROUNDED PER CEC ART. 250.
- MCCALMONT ENGINEERING IS NOT RESPONSIBLE FOR ENGINEERING OF EXISTING CIRCUITS.
- THE UTILITY MUST BE NOTIFIED PRIOR TO USE AND ACTIVATION OF ANY ONSITE GENERATION SYSTEM(S).
- ALL PLAQUES, LABELS AND WARNINGS CAN BE FOUND ON CORRESPONDING LABELS AND WARNINGS SHEET(S).
- CONNECTORS SHALL BE TORQUED PER DEVICE LISTING OR MANUFACTURER'S RECOMMENDATION. SEE THE MANUFACTURER'S INSTALLATION MANUAL FOR THE SPECIFIC TORQUE VALUES. CONNECTORS SHALL BE MARKED WITH PERMANENT MARKING PAINT AFTER TORQUING.
- INTERRUPTING CURRENT RATINGS (KAIC) FOR EQUIPMENT SUCH AS PANELBOARDS, SWITCHBOARDS, AND FUSIBLE DISCONNECTS ARE BASED ON MAXIMUM FAULT CURRENT CONTRIBUTION FROM THE UTILITY SERVICE OR UPSTREAM TRANSFORMER.
- NEW OVERCURRENT PROTECTION DEVICES SHALL HAVE THE SAME INTERRUPTING CURRENT RATING (KAIC) AS THE RATING OF THE PANELBOARD OR SWITCHBOARD IN WHICH THEY ARE LOCATED.
- CONTRACTOR SHALL VERIFY THE TERMINALS AND BENDING RADII OF PROCURED ELECTRICAL EQUIPMENT ARE APPROPRIATE TO ACCOMMODATE THE SIZE OF THE SPECIFIED CONDUCTORS.
- CONTRACTOR MAY INCREASE CONDUIT SIZE WHILE ENSURING CONNECTED ENCLOSURES/EQUIPMENT ARE CAPABLE OF ACCOMMODATING LARGER CONDUIT SIZES THAN LISTED.
- SEE SECTION 3 ON SHEET E-000 FOR APPROPRIATE CONDUIT TYPES DEPENDING ON THE INSTALLATION LOCATION OF THE CORRESPONDING CONDUCTORS.

01 SINGLE LINE DIAGRAM #1  
SCALE: NTS

KEYNOTES

- ALTERNATE EVCS UNITS MAY BE USED IF APPROVED BY ELECTRICAL ENGINEER OF RECORD.
- PROVIDE PATHWAY FOR COMMUNICATIONS CABLE BETWEEN EV CHARGERS AND CHARGE PILOT'S CHARGE MANAGEMENT SYSTEM (CMS). REFER TO CHARGE PILOT'S INSTALLATION MANUAL FOR MORE INFORMATION.
- INSTALL (2) GROUND RODS SPACED AT LEAST 6 FEET APART IN IMMEDIATE VICINITY OF TRANSFORMER. BOND GEC TO GROUND RODS USING DIRECT BURIAL GROUND CLAMP OR EXOTHERMIC WELD. PROVIDE GEC ABOVE GRADE WITH ENOUGH SLACK FOR PG&E TO TERMINATE AT THEIR TRANSFORMER. COORDINATE ALL WORK WITH PG&E PRIOR TO COMMENCEMENT OF WORK.
- NEW TRANSFORMER, CONCRETE PAD AND SERVICE CABLES SHALL BE PROVIDED BY LOCAL ELECTRIC UTILITY (PG&E). CONTRACTOR SHALL STUB OUT 36" RADIUS CONDUIT SWEEPS FROM "MSB-EV" TO LOCATION AT LEAST 3'-0" FROM "MSB-EV", AND PG&E SHALL EXTEND THOSE CONDUITS TO NEW TRANSFORMER. COORDINATE ALL WORK WITH PG&E PRIOR TO COMMENCEMENT OF WORK.
- REFER TO PG&E GREENBOOK FOR ADDITIONAL REQUIREMENTS.
- THE AFC VALUE IS BASED ON CALCULATIONS USING PROPOSED UTILITY TRANSFORMER SPECIFICATIONS.
- PROVIDE LOCKING KIT WITH CIRCUIT BREAKER, AS REQUIRED BY CEC ART. 625.43.
- NEW MANUAL TRANSFER SWITCH (MTS) AND CAM-LOCKS SHALL BE INTEGRATED INTO THE EV SWITCHBOARD. IN THE EVENT OF LOSS OF GRID POWER, MTS SHALL ALLOW CITY TO SWITCH POWER SOURCE TO PORTABLE BACKUP GENERATOR.

REV.	DATE	DESCRIPTION
0	02/19/26	PERMIT SUBMITTAL



CITY OF SAN BRUNO  
567 EL CAMINO REAL  
SAN BRUNO, CA 94066  
P: (650) 616-7058

SINGLE LINE DIAGRAM #1

225 HUNTINGTON AVE  
SAN BRUNO, CA 94066

PROJECT NAME	SAN BRUNO CORP YARD EV CHARGERS PHASE 2
DESIGNER	MCCALMONT ENGINEERING
DATE	08/21/2024
DRAWN BY	T. KOCOSIK
CHECKED BY	N. LOVGREEN
SCALE	E-600,700,900
AS NOTED	AS NOTED
PLOT DATE	02/19/2026
SHEET SIZE	24" x 36"
PROJECT NUMBER	1304-02549

STAMP



MOUNTING: PAD-MOUNTED  
 BUS (AMPS): 800A  
 MAINS: 800A MCB  
 AIC RATING: 65,000 A

**MAIN SWITCHBOARD  
"MSB-EV"**

PANEL VOLTAGE: 480/277V  
 PHASE & WIRE: 3PH,4W

NO.	CODE	TRIP	POLE	DESCRIPTION	LOAD			PHASES			VA	DESCRIPTION	TRIP	POLE	CODE	NO.
					VA	A	B	C	VA							
1	1			AUTEL MAXICHARGER	30470	113670				83200					1	2
3	1	150	3	UF080A4001 80KW DC FAST CHARGER #1	30470		105350			74880					1	4
5	1			FAST CHARGER #1	30470			105350		74880					1	6
7	1			AUTEL MAXICHARGER	30470	30470										8
9	1	150	3	UF080A4001 80KW DC FAST CHARGER #2	30470		30470								1	10
11	1			FAST CHARGER #2	30470			30470								12
13	1	15	1	CMS	20	20										14
15							0									16
17								0								18
19							0									20
21								0								22
23									0							24
TOTAL VA:					144160	135820	135820	CONNECTED KVA			415.8					
TOTAL AMPS:					520.4	490.3	490.3	CONN.KVA (CODE 1)			415.8					
125% DEMAND AMPS:					650.5	612.9	612.9	CONN.KVA (CODE 2)			0.0					
					CONN.KVA (CODE 3)			0.0								
					CONN.KVA (CODE 4)			0.0								
CIRCUIT CODE:					1=(CONTINUOUS LOAD)			FEEDER DEMAND KVA:			519.8					
					2=(NON-CONT. LOAD)			FEEDER DEMAND AMPS:			625.2					
					3=(RECEPTACLES)											
					4=(KIT. EQUIPMENT)											

BY: TK  
 ISSUE DATE: 2/12/2026

MOUNTING: SURFACE  
 BUS (AMPS): 1200A  
 MAINS: 1000A MCB  
 AIC RATING: 65,000 A

**PANELBOARD  
"DP-EV"**

PANEL VOLTAGE: 208/120V  
 PHASE & WIRE: 3PH,4W

NO.	CODE	TRIP	POLE	DESCRIPTION	LOAD			PHASES			VA	DESCRIPTION	TRIP	POLE	CODE	NO.
					VA	A	B	C	VA							
1	1			AUTEL MAXICHARGER	8320	16640				8320					1	2
3	1			ACULTRA 19.2KW #1	8320		16640			8320					1	4
5	1			AUTEL MAXICHARGER	8320			16640		8320					1	6
7	1			ACULTRA 19.2KW #1	8320	16640				8320					1	8
9	1			AUTEL MAXICHARGER	8320		16640			8320					1	10
11	1			ACULTRA 19.2KW #2	8320			16640		8320					1	12
13	1			AUTEL MAXICHARGER	8320	16640				8320					1	14
15	1			ACULTRA 19.2KW #2	8320		16640			8320					1	16
17	1			AUTEL MAXICHARGER	8320			16640		8320					1	18
19	1			ACULTRA 19.2KW #3	8320	16640				8320					1	20
21	1			AUTEL MAXICHARGER	8320		16640			8320					1	22
23	1			ACULTRA 19.2KW #3	8320			16640		8320					1	24
25	1			AUTEL MAXICHARGER	8320	8320										26
27	1			ACULTRA 19.2KW #4	8320			8320								28
29	1			AUTEL MAXICHARGER	8320				8320							30
31	1			ACULTRA 19.2KW #4	8320	8320										32
33								0								34
35									0							36
TOTAL VA:					83200	74880	74880	CONNECTED KVA			233.0					
TOTAL AMPS:					693.3	624.0	624.0	CONN.KVA (CODE 1)			233.0					
125% DEMAND AMPS:					866.7	780.0	780.0	CONN.KVA (CODE 2)			0.0					
					CONN.KVA (CODE 3)			0.0								
					CONN.KVA (CODE 4)			0.0								
CIRCUIT CODE:					1=(CONTINUOUS LOAD)			FEEDER DEMAND KVA:			291.2					
					2=(NON-CONT. LOAD)			FEEDER DEMAND AMPS:			808.3					
					3=(RECEPTACLES)											
					4=(KIT. EQUIPMENT)											

BY: TK  
 ISSUE DATE: 7/10/2025

02 PANELBOARD SCHEDULES  
 SCALE: NTS



REV.	DATE	DESCRIPTION
0	02/19/2026	PERMIT SUBMITTAL

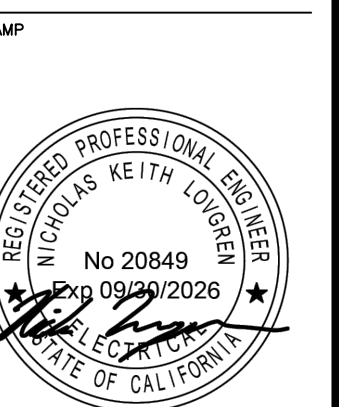


CITY OF SAN BRUNO  
 567 EL CAMINO REAL  
 SAN BRUNO, CA 94066  
 P: (650) 616-7058

PANELBOARD SCHEDULES

225 HUNTINGTON AVE  
 SAN BRUNO, CA 94066

PROJECT NAME	SAN BRUNO CORP YARD EV CHARGERS PHASE 2
DESIGNER	MCCALMONT ENGINEERING
DRAWN BY	T. KOCOSIK
CHECKED BY	N. LOVGREN
DATE	08/21/2024
SCALE	E-600,700,900
PLUT DATE	02/19/2026
SHEET SIZE	24" X 36"
PROJECT NUMBER	1304-02549



E-602

**EQUIPMENT INFORMATION AND LOCATION**

EQUIPMENT NUMBERS CORRESPOND WITH NUMBERS ON LABELS AND WARNINGS

1. UTILITY TRANSFORMER
2. MAIN SWITCHBOARD "MSB-EV"
3. TRANSFORMER "T-EV"
4. PANELBOARD "DP-EV"

**LABELS AND WARNINGS**

NOTE:  
 PLAQUES SHALL HAVE LETTERS ENGRAVED ON A METAL OR PLASTIC PLAQUE. PLAQUES SHALL HAVE A RED BACKGROUND WITH WHITE ENGRAVED LETTERING. ATTACH PLAQUE USING OUTDOOR RATED ADHESIVE OR WITH RIVETS OR SCREWS WHILE MAINTAINING ENCLOSURE RATING.

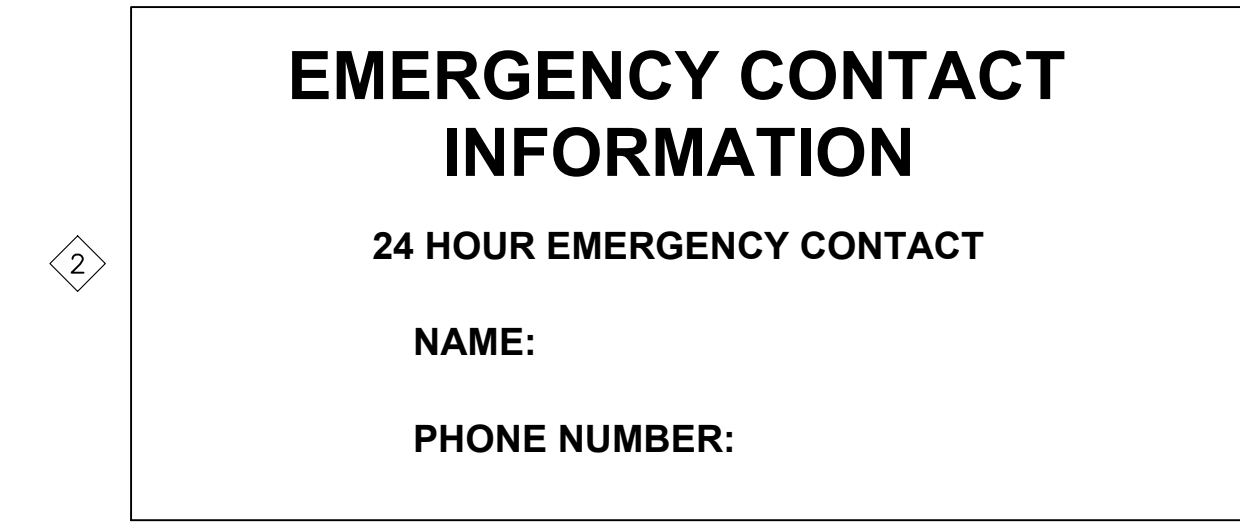
UNLESS OTHERWISE SPECIFIED ALL LETTERING HEIGHT FOR LABELS AND WARNING SHALL BE 3/16 INCH. FONT TYPE TO BE ARIAL.



COMPLIANCE SIGNS #AWE-26847, 5" X 3.5"  
 CONTRACTOR SHALL FILL IN AVAILABLE FAULT CURRENT (AFC) VALUE FOR EACH PANELBOARD, SWITCHBOARD AND SWITCHGEAR, USING VALUES SHOWN ON SINGLE LINE DIAGRAM(S)



BRADY #94913



REV.	DATE	DESCRIPTION
0	02/19/26	PERMIT SUBMITTAL



CITY OF SAN BRUNO  
 587 EL CAMINO REAL  
 SAN BRUNO, CA 94066  
 P: (650) 616-7058

LABELS AND WARNINGS  
 225 HUNTINGTON AVE  
 SAN BRUNO, CA 94066

PROJECT NAME	SAN BRUNO CORP YARD EV CHARGERS PHASE 2
DESIGNER	MCCALMONT ENGINEERING
DRAWN BY	T. KOCSIK
CHECKED BY	N. LOVGREN
DATE	08/21/2024
SCALE	E-600,700,900
PLOT DATE	02/19/2026
SHEET NO.	24
SHEET TOTAL	35



E-901