



## IFB-24-502 Addendum No.1:

### Questions from Bidders:

1. Question: Are bidders responsible for all the hardware to be installed on the customer owned pole (Sheet 1.2) that are required to meet PG&E Greenbook standards?

**Answer: Yes.**

2. Question: Can RCEA provide the PG&E construction drawings for this project?

**Answer: Yes, see attached.**

3. Can RCEA provide a copy of the attendee's list from the mandatory pre-bid conference?

**Answer: Yes, see attached.**

4. Question: Are the EVCS signage details (detail #10) and signpost details (detail #9) that are shown as "optional" on sheet C1 required for this project.

**Answer: No, please do not include these in your bid.**

5. Question: It appears that Note 4 (about residual current detection) Note 5 (max number of stations downstream of an RCD) and Note 7 (about type 2 surge protection from IEC reference) on Sheet E1 all come from ChargePoint's European spec sheets. Are these required for this project?

**Answer: No, these provisions are not required for this project, please ignore notes 4, 5, and 7 on Sheet E1. See below for updated E1 notes:**

### EV CHARGING STATION CONSTRUCTION NOTES:

1. INSTALL CHARGING STATIONS PER MANUFACTURER RECOMMENDATIONS, INSTALLATION INSTRUCTIONS, CEC 2022, AND ALL STATE AND LOCAL BUILDING CODES.
2. RECOMMEND CHARGEPOINT CHARGING STATIONS (OR APPROVED EQUIVALENT). SEE SITE SPECIFIC CIVIL SHEETS FOR SPECIFIC CHARGING STATION MODELS.
3. EV CHARGERS ARE TO BE TYPE 1, LEVEL 2 CHARGERS.

- ~~4. CHARGERS SHALL BE INSTALLED WITH EITHER A RCD (RESIDUAL CURRENT DETECTION) 30mA TYPE B OR A RCD TYPE A + 6mA RDC-DD (IEC 60364-7-722).~~
- ~~5. A MAXIMUM OF ONE CHARGING STATION CAN BE INSTALLED DOWNSTREAM OF RCD TYPE A (IEC 60364-7-722).~~
6. A DEDICATED CIRCUIT SHALL BE USED FOR EACH CONNECTING PORT ON A CHARGER (IEC 60364-7-722).
- ~~7. EACH CHARGING STATION SUPPLIED BY AN UNDERGROUND ELECTRICAL LINE SHALL BE EQUIPPED WITH AN EARTHING ROD AND BE EQUIPPED WITH A TYPE 2 SURGE PROTECTIVE DEVICE, INSTALLED LOAD SIDE OF THE MAIN SERVICE (IEC 60364-7-722).~~
8. A MEANS OF DISCONNECT INSTALLED IN A READILY ACCESSIBLE LOCATION WITHIN EYESIGHT OF THE CHARGING STATIONS (CEC 625.43).
9. EV CHARGING CABLES MUST NOT EXCEED 25 FEET IN LENGTH AND HAVE NO MID-CORD COUPLINGS (CEC 625.17) AND BE INTERLOCKED TO DE-ENERGIZE WHEN UNPLUGGED FROM A VEHICLE OR SUBJECTED TO STRESS (CEC 625.18).
10. ALL CONDUCTORS AND CONDUIT HAVE BEEN SIZED TO ACCOMMODATE 19KW CHARGING STATIONS. CHARGING STATION EQUIPMENT TO BE SPECIFIED BY LOCATION.

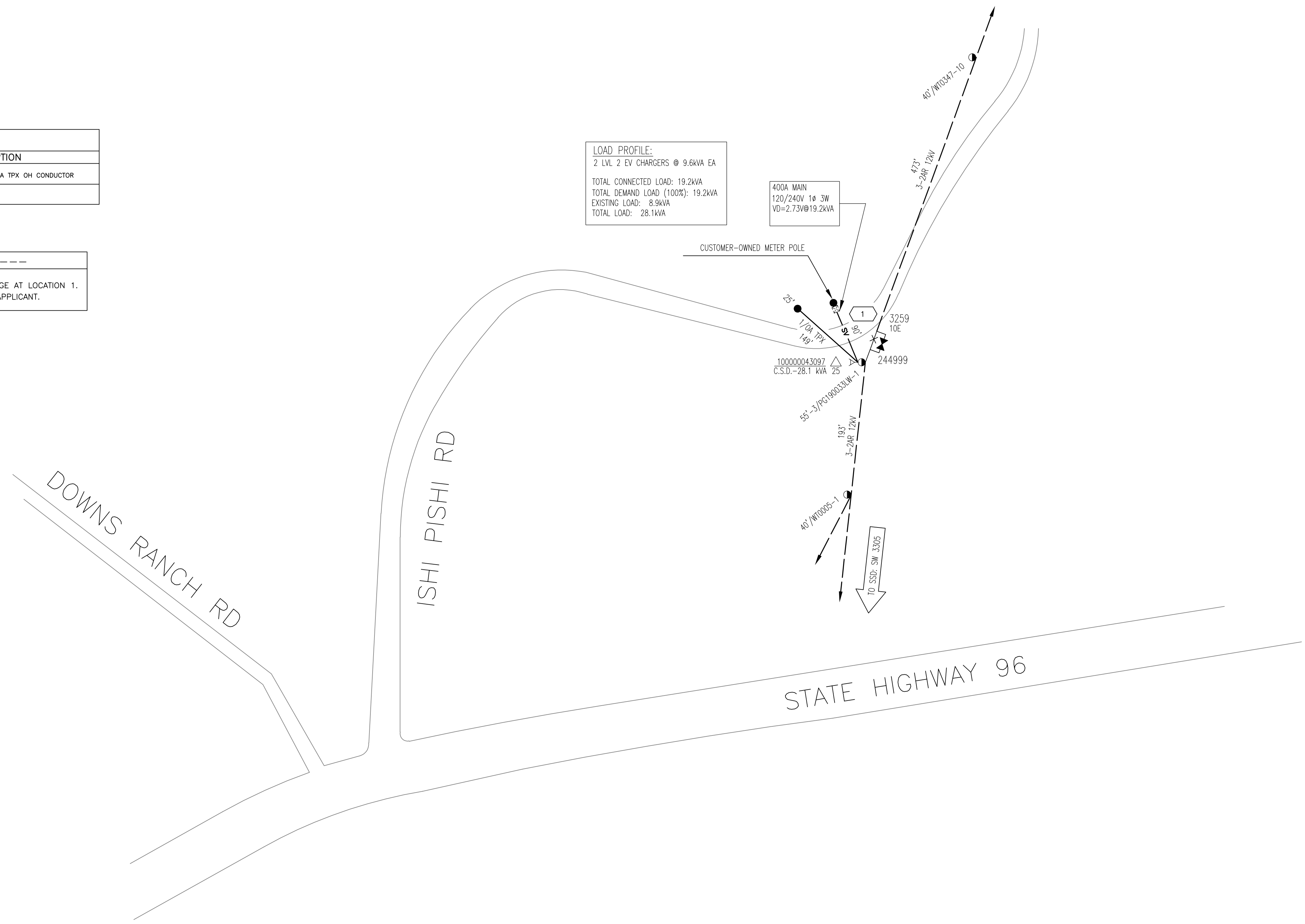
LEGEND		
INSTALL	EXISTING	DESCRIPTION
— sv —		SERVICE CONDUCTOR: 1 RUN 4/OA TPK OH CONDUCTOR
	⊠	CUSTOMER-OWNED METER PANEL

---WORK AGENT RESPONSIBILITIES---

ALL ELECTRIC RULE 29 WORK TO BE COMPLETED BY PGE AT LOCATION 1.  
CUSTOMER-OWNED METER POLE TO BE INSTALLED BY APPLICANT.

LOAD PROFILE:  
2 LVL 2 EV CHARGERS @ 9.6kVA EA  
TOTAL CONNECTED LOAD: 19.2kVA  
TOTAL DEMAND LOAD (100%): 19.2kVA  
EXISTING LOAD: 8.9kVA  
TOTAL LOAD: 28.1kVA

400A MAIN  
120/240V 1Ø 3W  
VD=2.73V@19.2kVA



EST: CHRIS HESTER	559.417.0039
ADE: COREY PALMER	559.314.5012
SUPV: COREY HENDRICKS	805.305.3987
REPR: LINDSAY MOUTON	530.228.5077
PLNR: N/A	N/A
NOTIF: T2662747	IP# N/A
SCALE: 1"=100'	DATE: 2/8/24
PM: 35472883	SHEET: 1 OF 1

ENGINEERING AND PLANNING DEPT.  
8 RIVER PARK PLACE EAST  
FRESNO, CA 93720

NO ENVIRONMENTAL ISSUES  
NEAR LOC: N/A

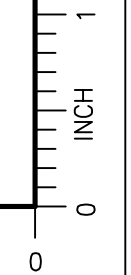
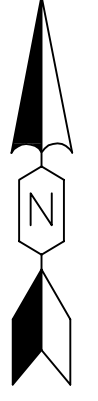
811 Know what's below. Call before you dig.  
GAS CONFLICT: NO

PRIMARY VOLTAGE: 12 kV	VOLTAGE AREA: 1
LATITUDE: 41.304881	LONGITUDE: -123.534980
SOURCE SIDE DEVICE: SW3279	
SUB. & CIRCUIT: HOOPA 1101	
DSSN SAG: RURAL	RAFTER ZONE: NO
LOADING AREA: INTERMEDIATE	ARRESTER DIST: 1
CORROSION AREA: NON	INSULATION DIST: C
EXEMPT EQUIP. INST.: N/A	FIRE AREA: SRM-TER 2

NO.	DATE	REVISIONS DESCRIPTION

164 NB OH SVC INSTALL  
166 ISHI PISHI ROAD  
ORLEANS, CA 95556

PACIFIC GAS & ELECTRIC COMPANY



# SIGN-IN SHEET FOR PRE-BID CONFERENCE

**PROJECT:** Installation of EV Charging Stations for RCEA Network -ORLEANS  
**DATE:** May 22, 2024. **Time Started:** 9:00 am  
**MEETING LOCATION:** 166 Ishi Pishi Rd, Orleans CA, 95556

CONTRACTOR/PROPOSER BUSINESS NAME	CONTRACTOR LICENSE NUMBER	ATTENDEE NAME (Please Print)	PHONE NUMBER	EMAIL ADDRESS
R. Brown construction CO. INC.		Roger Brown	530 628-3702 (707) 845-7767	R.Brownconstruction.net
WILSON INC	585179	Rick Reinhard	8906291254	reinhard@wilsoninc.com
Hooven and Reese inc.	1078205	Chris Ramos	707-481-7279	Nick@HoovenandReese.com
Sactown Contractors Corp Irina Peraroznikov		Audrey Tokunaka	(530) 786-4588	info.sactowncontractors@gmail.com
STR Construction company, Inc	1113270	Oleksandra Dobrianskyi	(916) 831-8383	info@s-f-r.us
A.T.C.	944965	ADRIEL TANSKI	707-499-2618	ATC741@YAHOO.COM
Mobley Construction Inc	995333	Chris Lebede	707-499-9767	mobleyconst@gmail.com

-End of IFB-24-502 Addendum No.-1