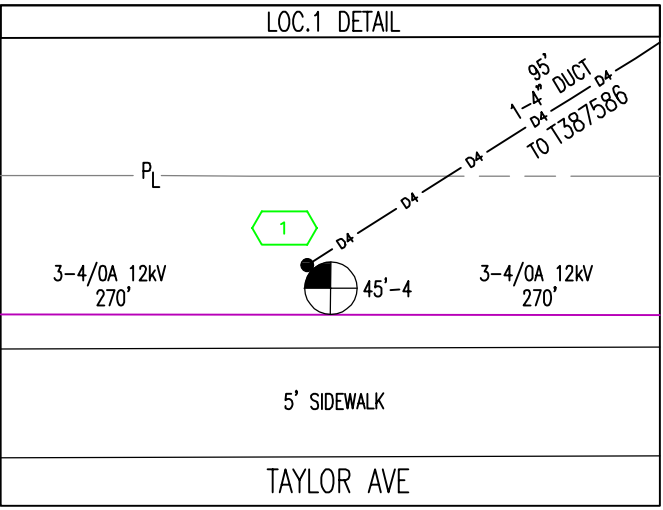
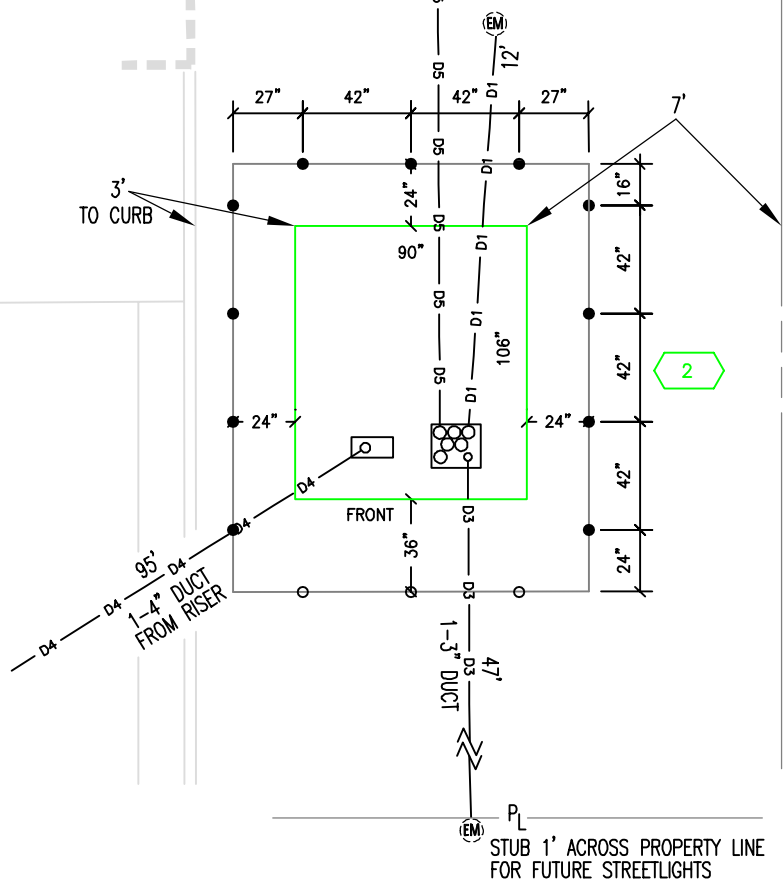


- SEPARATION OF PG&E FACILITIES FROM WET AND NON-UTILITY FACILITIES
- PG&E WILL NOT INSTALL ITS FACILITIES (DISTRIBUTION OR SERVICE) IN A JOINT TRENCH WITH WET UTILITIES OR NON-UTILITY FACILITIES. PG&E FACILITIES MAY, WITH CERTAIN RESTRICTIONS, CROSS WET UTILITIES AND NON-UTILITY FACILITIES AT APPROXIMATELY RIGHT ANGLES. PG&E DOES NOT PERMIT THE INSTALLATION OF WET UTILITY OR NON-UTILITY FACILITIES IN THE AREA BENEATH ITS SPLICE BOXES, TRANSFORMER PADS, OR SIMILAR STRUCTURES. THIS AREA EXTENDS TO A DEPTH OF 6 FEET BELOW THE BOTTOM AND 12 INCHES HORIZONTALLY AROUND THE SPLICE BOX, TRANSFORMER PAD, OR SIMILAR STRUCTURE. THIS SEPARATION IS REQUIRED IN ORDER TO MAINTAIN ADEQUATE WORKING CLEARANCES BETWEEN WET AND NON-UTILITY FACILITIES AND PG&E'S CONDUITS SWEEPING INTO AND OUT OF THE PAD OR ENCLOSURE. NON-UTILITY FACILITIES ARE NOT PERMITTED IN JOINT TRENCH INSTALLATIONS WITH PG&E FACILITIES. NON-UTILITY FACILITY OWNER INSTALLATIONS POSE AN OPERATIONAL RISK TO PG&E FACILITIES.
  - HORIZONTAL SEPARATION FROM WET UTILITIES: THE MAXIMUM PRACTICABLE HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN THE OUTER EDGE OF PG&E FACILITIES AND THE OUTER EDGE OF PARALLEL WET UTILITIES. THE MINIMUM ALLOWABLE SEPARATION BETWEEN PG&E FACILITIES AND WET FACILITIES IS 3' WITH THE PRESENCE OF A MINIMUM OF 1' OF UNDISTURBED EARTH OR THE INSTALLATION OF A SUITABLE BARRIER.

APPLICANT TO PROVIDE AND INSTALL 90"x 106" STYLE IIE CONC. PAD, PG&E CODE: 04-0292  
NOTES: REFER TO THE GREEN BOOK DWG.#063928 FOR RADIUS OF BENDS.  
MAINTAIN 8 FT. WORKING CLEARANCE IN FRONT OF PAD.  
EXCAVATE AN AREA 2 FT. BELOW GRADE FOR GROUND ROD INSTALLATION. MAINTAIN 6 FT.  
SEPARATION FROM OTHER GROUND ROD.  
○ REMOVABLE BARRIER POST  
● FIXED BARRIER POST



SYMBOL	DESCRIPTION
✕	PG&E TO INSTALL RISER FUSES
•	PG&E TO INSTALL RISER
P4	PG&E TO INSTALL 3-1/0A EPR CONC. ENCAP 25KV-RATED (12KV COT) PRIMARY UG CABLE IN APPLICANT INSTALLED (1)-4\"
SV5	PG&E TO INSTALL 1-RUN OF 1000A QPX XLP 600V SVC CABLE IN APPLICANT INSTALLED (4)-5\"
D4	APPLICANT TO INSTALL (1)-4\" PVC SCHED 40 CONDUIT (PG&E CODE: 01-6472)
D5	APPLICANT TO INSTALL (4)-5\" PVC SCHED 40 CONDUITS (PG&E CODE: 01-6473)
D1	APPLICANT TO INSTALL (2)-5\" PVC SCHED 40 CONDUIT STUBS (PG&E CODE: 01-6473)
D3	APPLICANT TO INSTALL (1)-3\" PVC SCHED 40 CONDUIT STUB (PG&E CODE: 01-6471)
EM	APPLICANT TO INSTALL CONDUIT MARKER
▲	PG&E TO INSTALL PROPOSED THREE PHASE PADMOUNT TRANSFORMER.
⊕	PROPOSED 200A LOAD BREAK ELBOWS.
⊕	PG&E TO INSTALL METER.
(XX'/YY'/ZZZ')	(FR-3PP/PVT'/CABLE LENGTH')

APPLICANT TO TRENCH AND INSTALL:

- TRANSFORMER PAD(S) PER DWG.045292 UG.-1 W/SIZE & STYLE AS SHOWN
- CONDUITS AS SHOWN
- EQUIPMENT PROTECTION WITH CLEARANCES PER PG&E DWG. 051122 UG.-1
- BARRIER POSTS MAY BE REQUIRED DURING PERIOD OF CONSTRUCTION.

CALL 661-398-5711 TO SCHEDULE PG&E INSPECTION.  
ALLOW PG&E (2) WORKING DAYS TO COMPLETE YOUR INSPECTION REQUEST.

CABLE PULLING DATA				
LOCATION OF PULL	CALCULATED PULLING TENSION	MAXIMUM ALLOWABLE PULLING TENSION	ACTUAL PULLING TENSION	
1 TO 2	155 LBS	2018 LBS.		

CONDUIT BENDING RADII		
SIZE	VERTICAL	HORIZONTAL
3"	36"	36"
4"	36"	60"
5"	36"	60"

CONSTRUCTION SKETCH  
NE COR MAST AVE & TAYLOR AVE  
MC FARLAND  
NEW UG SVC

PRIMARY VOLTAGE: 12 kV	INSULATION DIST: B
LATITUDE: 35.66727	LONGITUDE: -119.23087
SOURCE SIDE DEVICE: 1231	
SUB & CIRCUIT: MC FARLAND 1104	
DSGN SAG: SSU	RAPTOR ZONE: YES
LOADING AREA: LIGHT	ARRESTER DIST: 2
CORROSION AREA: NON	
EXEMPT EQUIP. INST.: NO	FIRE AREA: LBA-TIER 1

ENGINEERING AND PLANNING DEPT.

Know what's below.  
Call before you dig.  
811

NO ENVIRONMENTAL ISSUES

PL# E

EST: TONY HYATT	661-203-8357
ADE: GABRIEL RUIZ	661-205-2370
SUPV: SUZANNE ADAMS	661-808-9330
REP: AMANDA CORNEJO	661-316-8784
PLNR: JUAN CASTILLO	661-233-6302
NOTIF: 131616036	JPA#: NA
SCALE: 1"=30'	DATE: 10/06/2025
PM: 35683353	SHEET: 1 OF 1 REV: 0