

**APPLICANT TO TRENCH AND INSTALL THE FOLLOWING:**

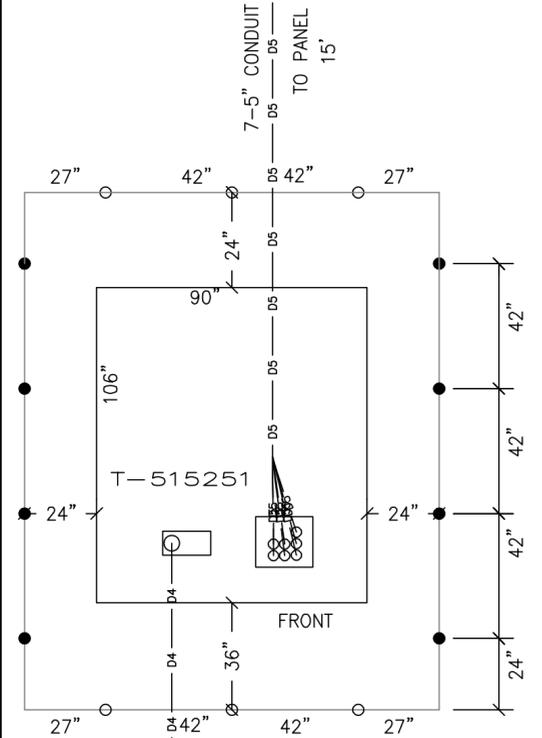
- TRANSFORMER PAD(S) PER PG&E DWG.UG.-1 W/ SIZE & STYLE AS SHOWN.
- CONDUITS AS SHOWN.
- EQUIPMENT PROTECTION WITH CLEARANCES PER PG&E DWG.UG.-1
- BARRIER POSTS MAY BE REQUIRED DURING PERIOD OF CONSTRUCTION.

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 TENSION
2	403 LBS	1,688 lbs

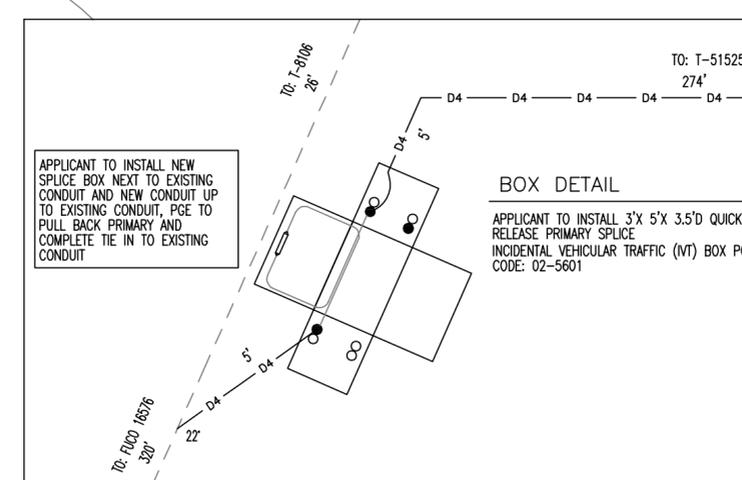
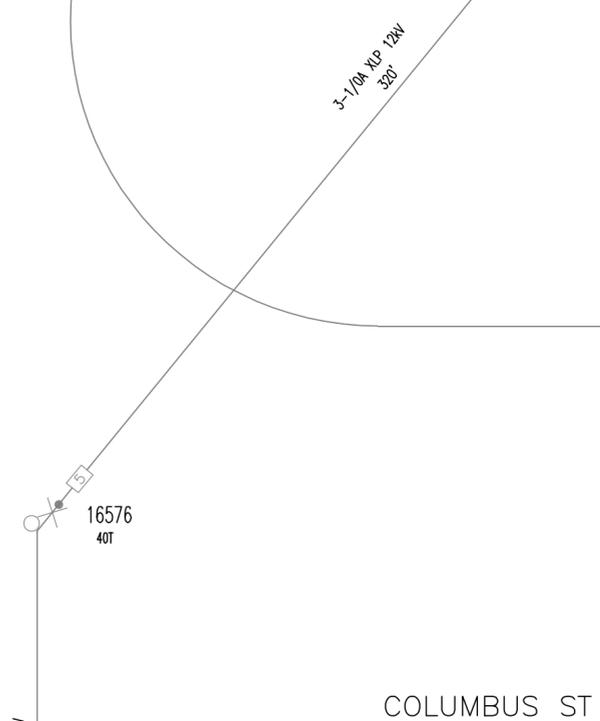
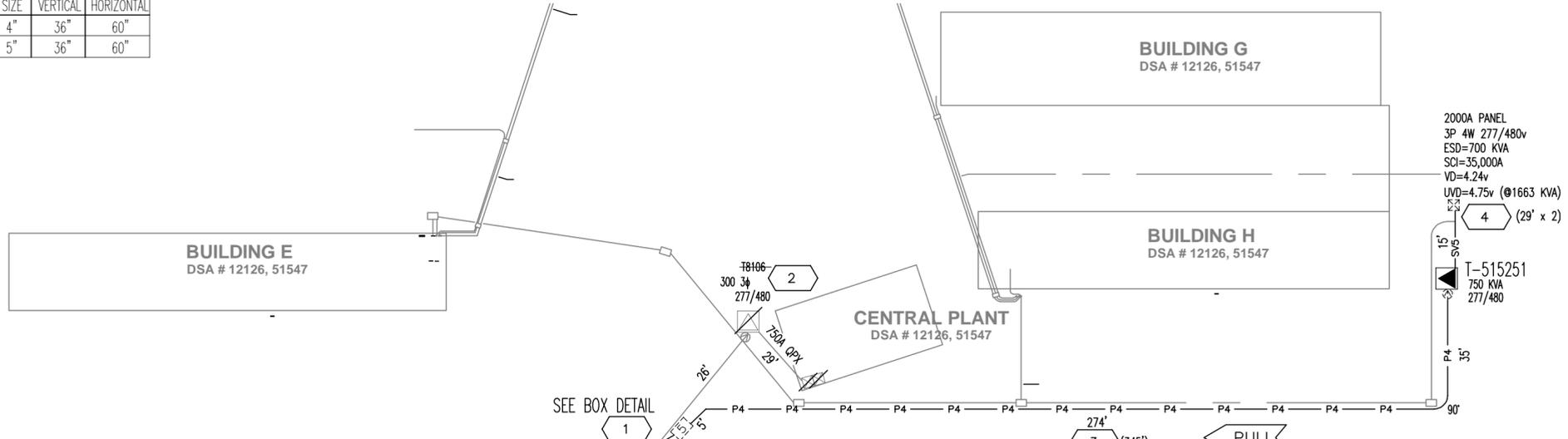
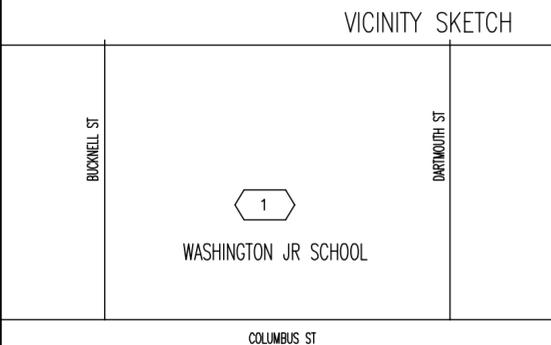
CONDUIT BENDING RADIUS		
SIZE	VERTICAL	HORIZONTAL
4"	36"	60"
5"	36"	60"



**PAD DETAIL (N.T.S.)**

-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 PAGE 4, TABLE 4 FOR RADIUS OF BENDS.  
 -MAINTAIN 8 FT. WORKING CLEARANCE IN FRONT OF PAD.  
 -SEE "GREEN BOOK" DWG.051122 PG.15 FOR BARRIER POST ARRANGEMENTS

- REMOVABLE BARRIER POST
- FIXED BARRIER POST



- LEGEND**
- P4 — PGE TO INSTALL 3-1/0A EPR CONC ENCAP 12KV PRI. UG CABLE (INSTALLED IN NEW 1-4" CONDUIT)
  - SV5 — PGE TO INSTALL (2 RUNS) 1-1000A QPX UG SVC CABLE (INSTALLED IN APPLICANT INSTALL 7-5" CONDUIT)
  - ▲ PROPOSED THREE PHASE PADMOUNT TRANSFORMER.
  - ⊗ LOAD BREAK ELBOWS
  - D4 — 1-4" SCH 40 PVC BLANK CONDUIT CONDUIT (M&S CODE: 01-6472)
  - D5 — 7-5" SCH 40 PVC BLANK CONDUIT CONDUIT (M&S CODE: 01-6473)

**T-515251 LOAD DATA**  
 ESD=700 KVA @ 65% L.F. FACE TRANSFORMER WEST  
 INSTALL 750 KVA 12/21KV, 3φ 277/480V IIE STYLE PDMT

M&S CODE	12 DIGIT T NUMBER	INSP. DATE
26-1413	100000193779	

LOC.NO.	CHECK LIST COMPL. BY:	DATE
T-515251		

**REQUIRED TASKS**

LOC#	ENV.	LAND	BETTERMENT	REF. JOB
1-4	NO	NO	NO	W0812393H'92

EST: NICK KIRBY	661-221-8145
ADE: SEAN CASTELLO	661-556-1742
SUPV: SUZANNE ADAMS	661-808-9330
REP: AMANDA CORNEJO	661-316-8784
PLNR: DAVID HART	559-385-4719
NOTIF: 127410213	UP# N/A
SCALE: 1"=40'	DATE: 12/24/2023
PM: 35516746	SHEET: 1 OF 1 REV. 0

**ENGINEERING AND PLANNING DEPT.**  
 4101 WIBLE RD  
 BAKERSFIELD CA 93313

**CONSTRUCTION SKETCH**  
 1101 NOBLE AVENUE  
 BAKERSFIELD

PRIMARY VOLTAGE: 12 kV VOLTAGE AREA: 1  
 LATITUDE: 35.399826 LONGITUDE: -118.963646  
 SOURCE SIDE DEVICE: FUCO 16576  
 SUB & CIRCUIT: COLUMBUS 1106  
 DSGN SAG: N/A RAPTOR ZONE: YES  
 LOADING AREA: LIGHT ARRESTER DIST: 2  
 CORROSION AREA: NON INSULATION DIST: B  
 EXEMPT EQUIP. INST.: N/A FIRE AREA: LRA-TIER 1

NO ENVIRONMENTAL ISSUES  
 NEAR LOC: N/A  
 GAS CONFLICT: NO

811 Know what's below. Call before you dig.  
 P&E

