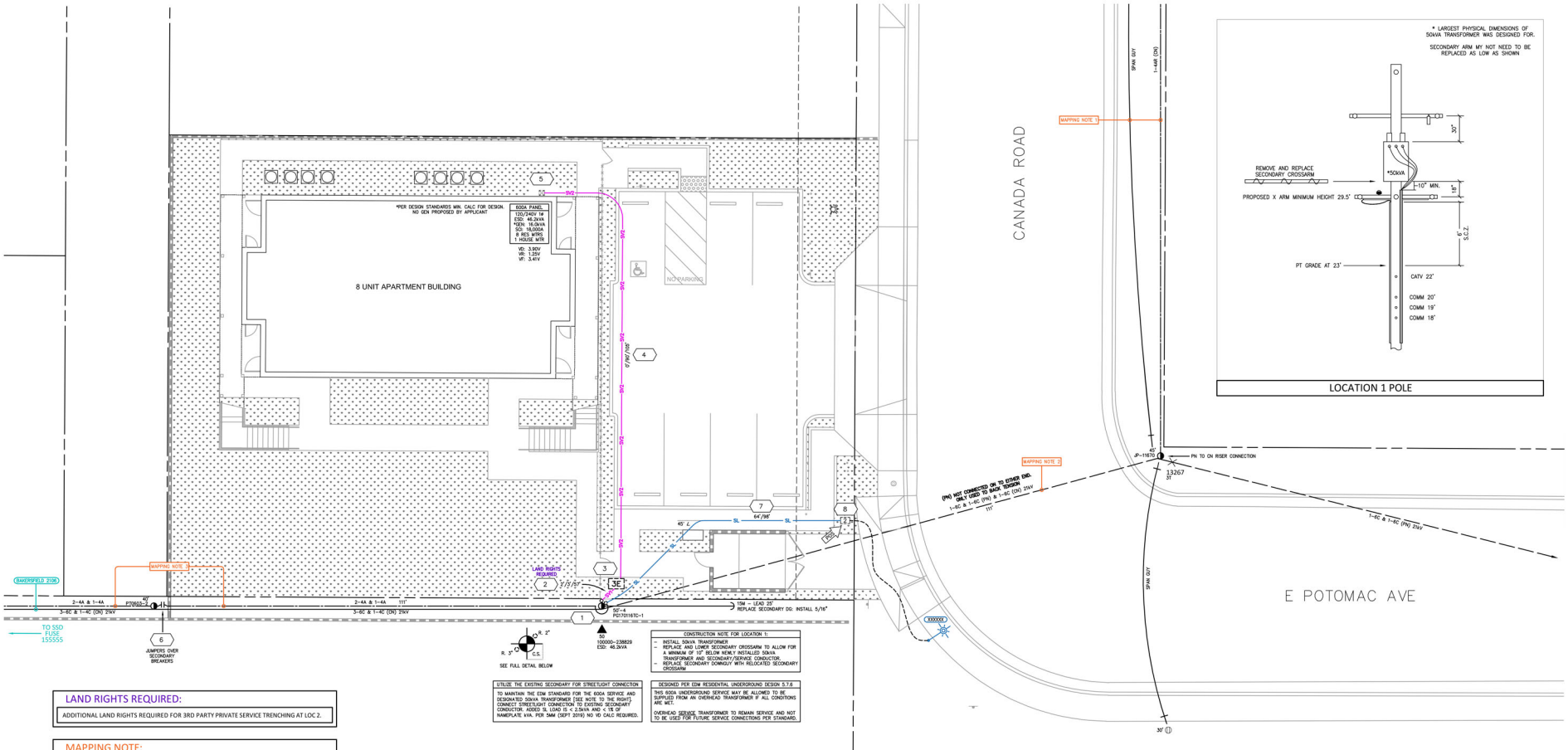


LAND RIGHTS REQUIRED:

ADDITIONAL LAND RIGHTS REQUIRED FOR 3RD PARTY PRIVATE SERVICE TRENCHING AT LOC 2.

MAPPING NOTE:

1. PRIMARY CONDUCTOR IS INCORRECTLY MAPPED. NO PRIMARY CONDUCTOR IS IN THE FIELD. A COMMON NEUTRAL AND A SPAN GUY IS AT THIS LOCATION AS DRAWN.
2. PRIMARY CONDUCTOR IS INCORRECTLY MAPPED. PRIMARY CONDUCTOR IS 1-6C & 1-6C (PN) & 1-6C (CN) 21kV AT THIS SPAN AS DRAWN.
3. COMMON NEUTRAL AT SECONDARY LEVEL IS INCORRECTLY MAPPED. COMMON NEUTRAL IS 4A RATHER THAN 1A.

WORK REQUIREMENTS:

VEGETATION REMOVAL	☐ REQUIRED	☑ N/A
ENCROACHMENT PERMIT:	☐ REQUIRED	☑ N/A
TRAFFIC CONTROL PLAN / FLAGGING:	☐ REQUIRED	☑ N/A

JOB NOTES:

THIS JOB IS TO BE SHARED APPLICANT INSTALL AND PG&E TIE-IN.

APPLICANT TO:
- PERFORM TRENCH, EXCAVATION AND BACKFILL
- INSTALL ALL SERVICE CONDUIT AND SUBSTRUCTURES

PG&E TO:
- INSTALL ELECTRIC SERVICE FACILITIES
- PERFORM ALL POLE WORK
- PERFORM TIE-IN WORK

GENERAL DESIGN INFORMATION:

8 UNIT APARTMENT BUILDING

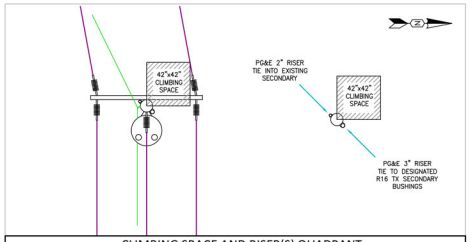
PANEL SIZE: (1) 600A - SERVICE VOLTAGE: 120/240V 1Ø
- HOUSE METER QUANTITY: 1
- RESIDENTIAL METER QUANTITY: 8
- SQUARE FOOTAGE PER UNIT: LESS THAN 1,000
- PV (SOLAR) GENERATION: 4kW PER SQFT
- EV CHARGING: ACCOUNTED FOR PER EDM TABLE 6-6
- RULE 16 TRENCH ON 3RD PARTY PRIVATE (~2') AND PRIVATE PROPERTY.

LS2 STREET LIGHT RATE
- QUANTITY (1) STREETLIGHT.
- LINE EXTENSION REQUIRED FOR LS2 POC.
- EXTENSION TO BE COMPLETED UNDER RULE 2.

SERVICE VALUES BREAKDOWN — SV1 / SV2 — XXX'/XXX'/XXX'
CONDUIT - FRANCHISE / 3RD PARTY
CONDUIT - PRIVATE PROPERTY
CABLE WITH TAILS

LEGEND

LOC	INSTALL	EXISTING	DESCRIPTION
1	▲	△	OVERHEAD TRANSFORMER | SIZE AS SHOWN
2	SV1		SERVICE CABLE: 1-350AL TPX 600V IN 1 OF 1-4" NEW CONDUIT
4	SV2		SERVICE CABLE: 1-350AL TPX 600V IN 1 OF 2-3" NEW CONDUIT
7	SL		STREETLIGHT CABLE: 1-6A DPX 600V IN 1-2" NEW CONDUIT
3	3E		SECONDARY ENCLOSURE (IVT): 24" x 36" x 26" | MCODE: 040942
5			METER
8	2		SECONDARY ENCLOSURE (IVT): 17" x 30" x 18" | MCODE: 040936
			LS2 STREETLIGHT | CITY OWNED
			LS2 STREETLIGHT CABLE | CITY OWNED
1			RISER | MOLDING SIZE AS SHOWN
		◑	JOINTLY OWNED POLE | SIZE AS SHOWN
			SOLELY OWNED ANCHOR



CLIMBING SPACE AND RISER(S) QUADRANT

EST: NICK DENNISON (559) 580.5067
ADE: NICK DENNISON (559) 580.5067
SUPV: KEITH MCDONALD (650) 294.0165
REP: CHARLIE SEUFERT (661) 203.1637
PLNR: N/A
NOTE: 129257338
SCALE: 1"=10'
PM: 3559315B7
JPW: N/A
DATE: 11/15/2024
SHEET: 1 OF 1 REV: 0

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

811 Know what's below. Call before you dig.
NO ENVIRONMENTAL ISSUES
HIGH LOC: N/A
GAS CONFLICT: NO

PRIMARY VOLTAGE: 21 kV
LATITUDE: 35.36494
SOURCE SIDE DEVICE: FUSE 15555
SUB & CIRCUIT: BAKERSFIELD 2106
DSGN SAG: SSU
LOADING AREA: LIGHT
CORROSION AREA: NON-CORR
EQUIP LOAD MOS: N/A
VOLTAGE AREA: 1
LONGITUDE: -118.99604
RAPTOR ZONE: YES
ARRESTER DIST: 2
INSULATION DIST: B
TREE AREA: 09-TB1

REVISIONS

NO:	DATE	DESCRIPTION

CONSTRUCTION SKETCH

8 UNIT APARTMENT BUILDING
800 S. BAKER STREET
BAKERSFIELD

PACIFIC GAS & ELECTRIC COMPANY