

SKETCH 7	TYPICAL ARRANGEMENT OF METER ON BUILDING	SKETCH 7
Sheet 1		Sheet 1

NOT TO SCALE

<u>VOLTAGE:</u> 1 Phase, 3 Wire, 120/240V 1 Phase, 3 Wire, 120/208V*	<u>SERVICE TYPE:</u> Underground
<u>AMPERAGE:</u> *400 A Maximum 600 A Maximum	<u>METER BASE:</u> Outdoor

CUSTOMER FURNISHES, INSTALLS, MAINTAINS

1. UNDERGROUND METER BASE APPROVED BY PPL EU SEE TABLE 2 - 1 PHASE.
2. SERVICE ENTRANCE CABLE OR CONDUCTORS IN CONDUIT. SEE RULE 5.
3. SLIP RISER AND CONDUIT DOWN TO 90° ELBOW SEE SKETCH #7A FOR MORE DETAILS.
4. 90° ELBOW, 36-INCH RADIUS (GRAY SCHEDULE 40 PVC OR GALVANIZED STEEL) (CONSULT PPL EU TECHNICIAN FOR MATERIAL).

CUSTOMER FURNISHES AND INSTALLS, PPL EU MAINTAINS.

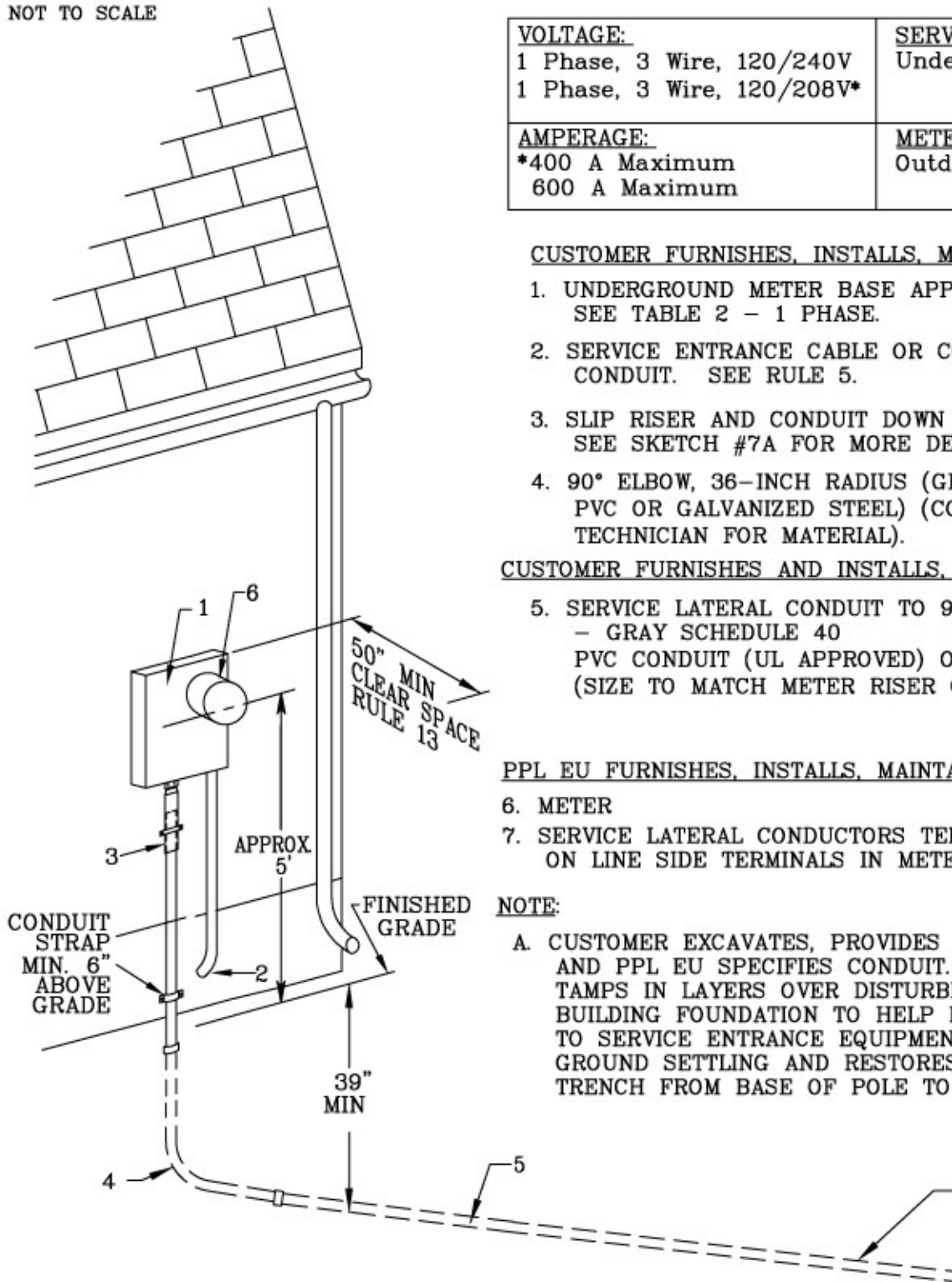
5. SERVICE LATERAL CONDUIT TO 90° ELBOW - GRAY SCHEDULE 40 PVC CONDUIT (UL APPROVED) OR SUPERCORFLO (SIZE TO MATCH METER RISER CONDUIT).

PPL EU FURNISHES, INSTALLS, MAINTAINS:

6. METER
7. SERVICE LATERAL CONDUCTORS TERMINATING ON LINE SIDE TERMINALS IN METER BASE.

NOTE:

- A. CUSTOMER EXCAVATES, PROVIDES SELECT BACKFILL AND PPL EU SPECIFIES CONDUIT. BACKFILLS, TAMPs IN LAYERS OVER DISTURBED EARTH NEAR BUILDING FOUNDATION TO HELP PREVENT DAMAGE TO SERVICE ENTRANCE EQUIPMENT DUE TO GROUND SETTLING AND RESTORES SURFACE OF TRENCH FROM BASE OF POLE TO BUILDING.



SERVED FROM OVERHEAD OR PAD-MOUNT TRANSFORMER

*REF: CRS 6-19-133 & CRS 6-19-134 & SKETCH #7A

RULES: 5, 6, 10, 11B, 13, & 14 AC

REV	DATE	APPROVED			RULES FOR ELECTRIC METER AND SERVICE INSTALLATIONS
		Drafter	Sponsor	Review	
0	2-2015	JJA	MP		PPL ELECTRIC UTILITES CORPORATION