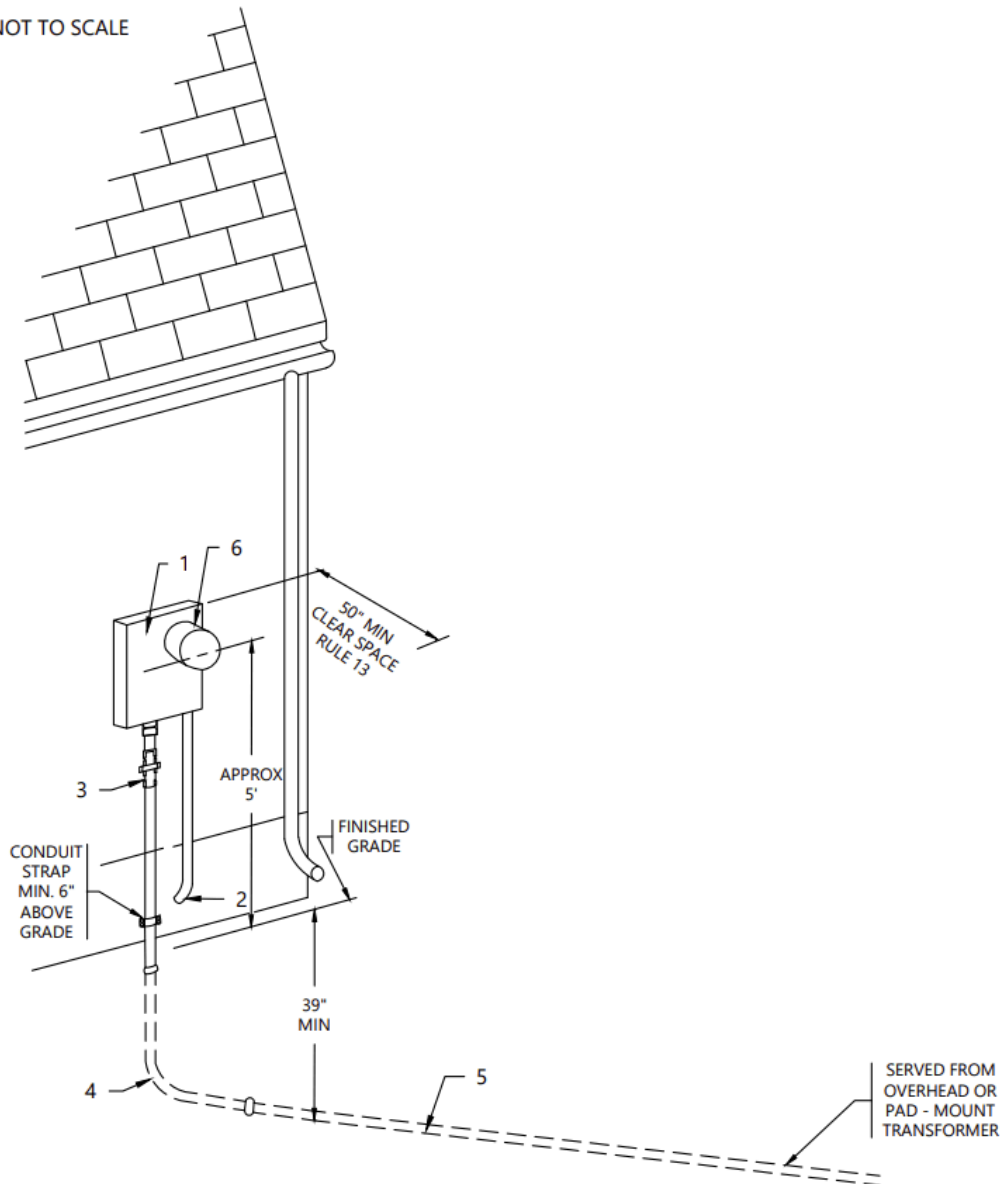


Sketch #7 Typical arrangement of meter on building

<u>Voltage:</u> 1 phase, 3 wire 120/240V 1 phase, 3 wire 120/208V*	<u>Service Type:</u> Underground
<u>Amperage:</u> *400 Amps maximum	<u>Meter Base Location:</u> Outdoor

NOT TO SCALE



*Reference: CRS 6-19-133 & CRS 6-19-134 & SKETCH 7a

RULES FOR ELECTRIC METER AND SERVICE INSTALLATIONS PPL ELECTRIC UTILITIES CORPORATION	Rules: 5, 6, 10, 11B, 13, & 14 Date: 07/03/2023 Engr: JEU
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Sketch #7
6-50

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Sketch #7 Typical arrangement of meter on building (cont.)

CUSTOMER FURNISHES, INSTALLS, AND 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 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 SURFACES OF TRENCH FROM BASE OF POLE TO BUILDING.

*Reference: CRS 6-19-133 & CRS 6-19-134 & SKETCH 7a

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