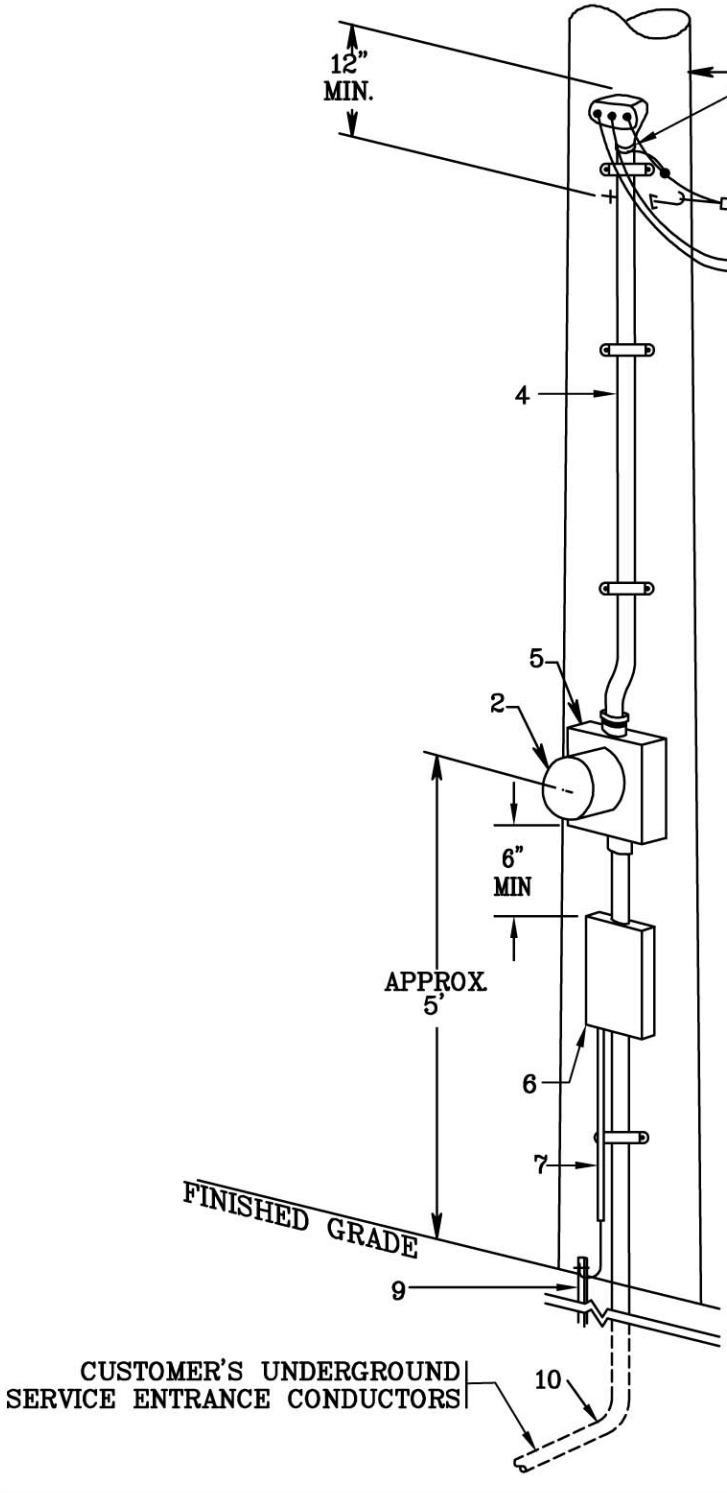
SKETCH #6
SHEET 6

Overhead Secondary Service Drop Attachment to Customer-Owned Service & Meter Pole to Underground Service Entrance
Single Phase or Three Phase 240 V Maximum
Self-Contained Meter
600 Amperes Maximum

SKETCH #6
SHEET 6



PPL EU FURNISHES, INSTALLS, MAINTAINS

1. SERVICE DROP AND MAKES CONNECTION TO CUSTOMER'S SERVICE ENTRANCE CONDUCTORS. MAXIMUM TENSION – 700 LBS.
2. METER.

CUSTOMER FURNISHES, INSTALLS, MAINTAINS:

3. WOOD POLE (CLASS 5 MINIMUM OR EQUIVALENT – SEE SKETCH #47) AND ANY GUYS NEEDED TO OFFSET PULL OF PPL EU'S SERVICE DROP OR CUSTOMER'S OVERHEAD DISTRIBUTION WIRES.
4. SERVICE ENTRANCE CONDUCTORS, SEE RULE 5.
5. METER BASE. SEE TABLE 1 FOR SINGLE PHASE & TABLE 3 FOR THREE PHASE LIST OF APPROVED DEVICES.
6. SERVICE DISCONNECT EQUIPMENT.
7. SERVICE GROUND – PROTECT GROUND WIRE WITH MOLDING OR USE ARMORED GROUND CABLE SIZED PER NEC ARTICLE 250 – GROUNDING.
8. GROUND CLAMP AND BONDING WIRE FOR METAL CONDUIT ONLY. PPL EU CONNECTS TO NEUTRAL.
9. GROUND ROD
10. CUSTOMER'S UNDERGROUND SERVICE ENTRANCE CONDUCTORS IN RIGID OR INTERMEDIATE GALVANIZED STEEL CONDUIT SCHEDULE 40 PVC CONDUIT, OR DIRECTLY BURIED USING CABLE SUITABLE FOR THE PURPOSE. SEE RULE 6.

NOTES:

A. SEE RULE 4 AND 4A FOR CLEARANCES.

RULES FOR ELECTRIC METER AND SERVICE INSTALLATIONS **PPL ELECTRIC UTILITIES CORPORATION**	**Rules:** 4, 4A, 5, 6 REMSI_S006.dwg **Date:** 8/17/07 **Engr:** MDB