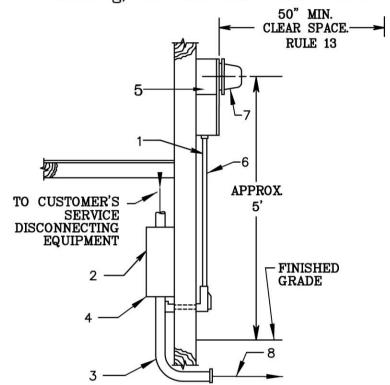
SKETCH #17 SHEET 17 Typical Arrangement of Outdoor Meter Panel on Building Underground Service Lateral from Overhead or Underground Distribution Single Phase, 3 Wire, 120/208 Volts or 120/240 Volts

SKETCH #17

SHEET 17

Arrangement of Equipment for Instrument Transformer Metering, Services Over 600 AMPS



CUSTOMER FURNISHES, INSTALLS, MAINTAINS:

- 1. 1-1/4 INCH MINIMUM, THREADED, GALVANIZED, RIGID OR INTERMEDIATE STEEL OR GREY SCHEDULE 40 PVC CONDUIT AND FITTINGS BETWEEN INSTRUMENT TRANSFORMER CABINET AND METER PANEL
- 2. SEALABLE METAL INSTRUMENT TRANSFORMER CABINET, MINIMUM SIZE 48 INCHES BY 48 INCHES BY 12 INCHES. SEE RULE 15 AND SEE TABLE 1.APPROVED INSTRUMENT TRANSFORMER CABINET. SEE TABLE 2 IF OUTDOORS.
- 3. 36 INCH MINIMUM RADIUS, GALVANIZED, STEEL ELBOW THROUGH BASEMENT WALL

PPL EU FURNISHES, MAINTAINS; CUSTOMER INSTALLS:

- 4. INSTRUMENT TRANSFORMERS AND MOUNTING.
- 5. METER PANEL INSTALLED AT LOCATION DESIGNATED BY PPL EU.

PPL EU FURNISHES, INSTALLS, MAINTAINS:

- 6. WIRING BETWEEN INSTRUMENT TRANSFORMERS AND METER PANEL.
- 7. METER.
- 8. SERVICE LATERAL CABLES TERMINATING ON THE LINE SIDE OF THE INSTRUMENT TRANSFORMERS. NOTES:
 - A. INDOOR LOCATION NEEDS APPROVAL OF SUPERVISOR METER SERVICES.
 - B. 50" MINIMUM CLEAR SPACE IN FRONT OF METERBASE. SEE RULE 13. SKETCH 55 AND SKETCH 55A.

*REFERENCE CRS 6-19-133 & CRS 6-19-134, SKETCH 8C, SKETCH 55 & SKETCH 55A

RULES FOR ELECTRIC METER AND SERVICE INSTALLATIONS

PPL ELECTRIC UTILITIES CORPORATION

Rules: 5, 6, 10, 11B, 12, 13, 15

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Date: 8/17/07 **Engr:** MDB