

METER POLE INSTALLATION

Except under special applications approved by SMEC personnel, a disconnect means must be provided which shall be rain proof and dead front.

The meter socket shall be installed with the center of the socket not more than (6) six feet or less than (4) four feet from the ground.

When entrance cable is used, the cable shall have a weatherhead, installed thereon with adequately separated conductors (18" to 36") extending beyond the weatherhead, all completely made up with 1 ½ " non - corrosive screws for fastening the weatherhead firmly to the pole. The cable shall be fastened to the pole with the weather head being (24") two feet below SMEC secondary wire (low voltage). Clamps will be installed as needed but not more than (4) four feet apart.

When conduit is used, the weatherhead shall be (24") two feet below the lowest size of wires being used; secondary wire and sufficient wire shall extend from the weatherhead to reach the various SMEC conductors. The conduit shall be a size called for in the National Electrical Code for the number and size.

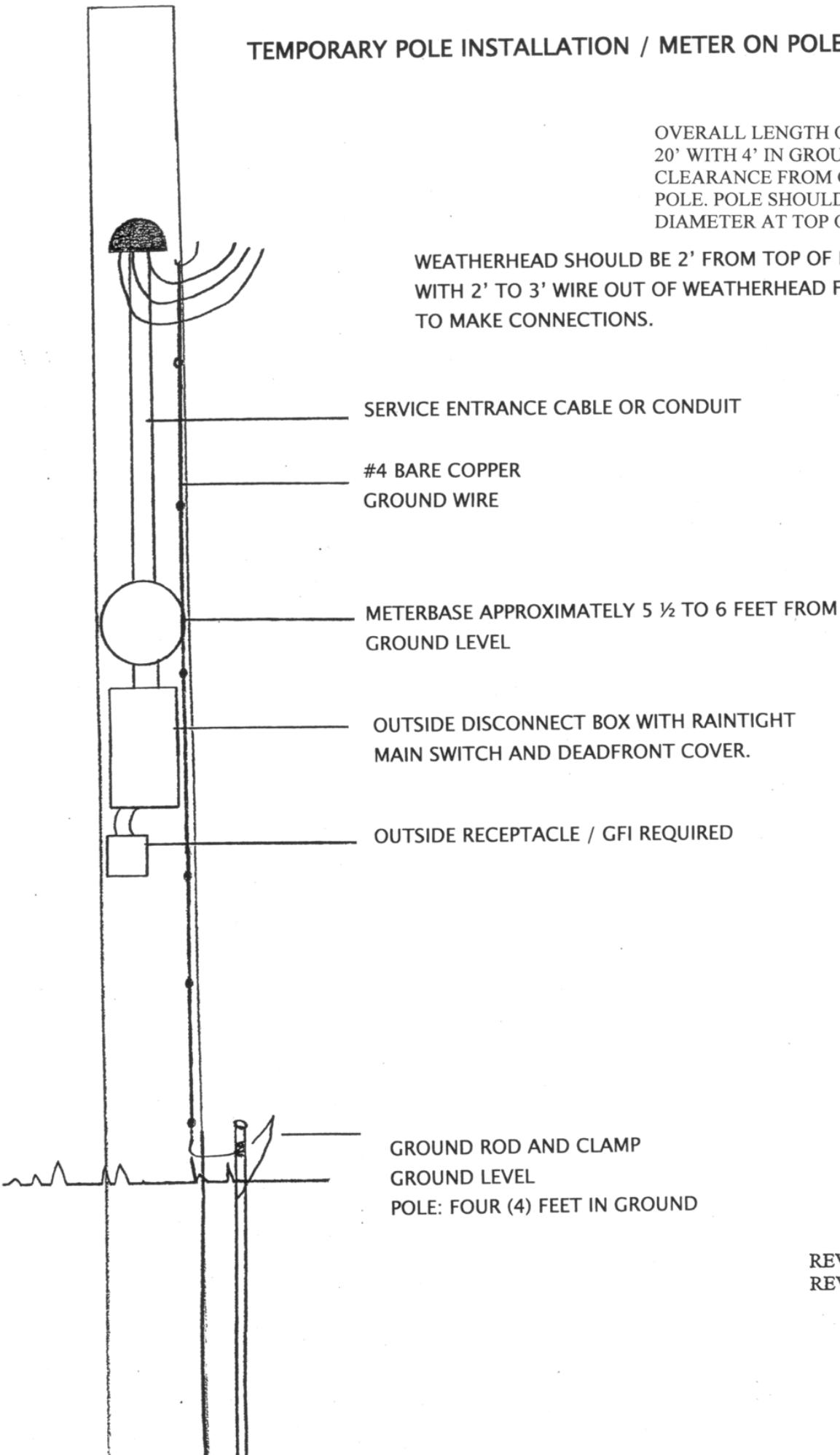
The ground wire shall be fastened to the pole (4) four feet below the secondary and (8) eight feet of wire above this point shall be left hanging for SMEC employees to make connection to the neutral. Wire shall be continuous to the ground rod, but may be tapped with a conductor to ground the switch box, which shall be grounded.

**NOTE: FOR METER ON POLE INSTALLATION -
SEE DRAWINGS THAT FOLLOW.**

TEMPORARY POLE INSTALLATION / METER ON POLE INSTALLATION

OVERALL LENGTH OF POLE SHOULD BE 20' WITH 4' IN GROUND, LEAVING A 16' CLEARANCE FROM GROUND TO TOP OF POLE. POLE SHOULD BE SIX (6) INCHES IN DIAMETER AT TOP OF POLE.

WEATHERHEAD SHOULD BE 2' FROM TOP OF POLE WITH 2' TO 3' WIRE OUT OF WEATHERHEAD FOR SMEC TO MAKE CONNECTIONS.



REVISED: 11-15-93
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