UNDERGROUND SERVICE INSTALLATION FROM POLE MOUNTED TRANSFORMER

NOTES:

1. MEMBER TO INSTALL METER BASE, MAIN DISCONNECT, GROUND ROD, CONDUIT AND WIRING TO WITHIN 4 FT. OF AN EXISTING POLE. SBEC WILL INSTALL CONDUIT AND WIRING ON POLE. MEMBER SHALL HAVE SUFFICIENT AMOUNT OF WIRE AND CONDUIT TO COMPLETE TERMINATION.

2. CONDUIT SHALL BE MINIMUM SCHEDULE 40 RIGID PVC NONMETALLIC CONDUIT BELOW GRADE AND GALVANIZED RIGID METAL OR SCHEDULE 80 RIGID PVC NONMETALLIC CONDUIT ABOVE GRADE.

3. ALL CONDUIT SHALL BE INSTALLED WITH MARKINGS POSITIONED SO THEY ARE VISIBLE FOR INSPECTION.

4. ALL JOINTS MUST BE PROPERLY GLUED.

5. WEATHERPROOF FITTINGS ARE REQUIRED.

6. TRENCH SHALL REMAIN OPEN UNTIL INSPECTION IS MADE BY AN SBEC REPRESENTATIVE.

7. METER LOOP SHALL REMAIN UNENCLOSED ON THE EXTERIOR WALL.

8. GROUND WIRE MUST BE SIZED ACCORDING TO NEC TABLE 250.66 OR LATEST REVISION THEREOF AND RUN FROM NEUTRAL TO GROUND ROD.

9. MAXIMUM LINEAL DISTANCE OF THE TRENCH SHALL BE NO GREATER THAN 125 FT. FOR 200 AMP SERVICE OR LESS.

10. MAXIMUM LINEAL DISTANCE OF THE TRENCH FOR SERVICES LARGER THAN 200 AMP SHALL BE DETERMINED BY AN SBEC REPRESENTATIVE.

GALVANIZED RIGID METAL OR SCHEDULE 80 RIGID PVC NONMETALLIC CONDUIT

SERVICE RUN TO METER BY MEMBER

FINISHED GRADE

TRENCH

SCHEDULE 40 RIGID PVC NONMETALLIC CONDUIT

GROUND ROD REQ'D.
5/8" x 8' STEEL GALV. BY SBEC

EIGHT (8) FEET OF CONDUCTOR TAILS OUT OF WEATHERHEAD

CENTER OF METER BASE TO BE MOUNTED NOT LESS THAN 5', NOR MORE THAN 6' FROM FINISHED GRADE.

GROUND WIRE (SEE NOTE 8)

GROUNDED RIGID METAL OR SCHEDULE 80 RIGID PVC NONMETALLIC CONDUIT

NOTE: CENTER OF METER BASE TO BE MOUNTED NOT LESS THAN 5', NOR MORE THAN 6' FROM FINISHED GRADE.

METER BASE AVAILABLE BY SBEC INSTALLED BY MEMBER

MEMBER'S GROUND WIRE (SEE NOTE 8)