

SBEC (SE1) UNDERGROUND SERVICE INSTALLATION FROM PAD MOUNTED TRANSFORMER

NOTES:

1. MEMBER TO INSTALL METER BASE, MAIN DISCONNECT, GROUND ROD, CONDUIT AND WIRING. SBEC PERSONAL NEED TO BE ON SITE TO ASSIST CONNECTION INTO TRANSFORMER.
2. CONDUIT SHALL BE MINIMUM SCHEDULE 40 RIGID PVC NONMETALLIC CONDUIT BELOW GRADE AND GALVANIZE RIGID METAL OR SCHEDULE 80 RIGID PVC NONMETALLIC CONDUIT ABOVE GRADE.
3. ALL CONDUIT SHALL BE INSTALLED WITH MARKINGS POSITIONED SO THEY ARE VISABLE 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 SHALL REMAIN UNENCLOSED ON THE EXTERIOR WALL.

8. EXTERIOR DISCONNECTED REQUIRED ACCORDING TO NEC 230.85 OR LATEST REVISION THERE OF.
* EXTERIOR MAIN BREAKER PANEL IS REQUIRED OR A EMERGENCY DISCONNECT SWITCH IF MAIN BREAKER IS LOCATED INSIDE ADJACENT TO METER LOCATION.
9. GROUND WIRE MUST BE SIZED ACCORDING TO NEC TABLE 250.66 OR LATEST REVISION THERE OF AND RUN FROM NEUTRAL TO GROUND ROD.
10. MAXIMUM LINEAL DISTANCE OF THE TRENCH SHALL BE NO GREATER THAN 150 FT. FOR 200 AMP SERVICE OR LESS.
11. MAXIMUM LINEAL DISTANCE OF THE TRENCH FOR SERVICES LARGER THAN 200 AMP SHALL BE DETERMINED BY AN SBEC REPRESENTATIVE.

