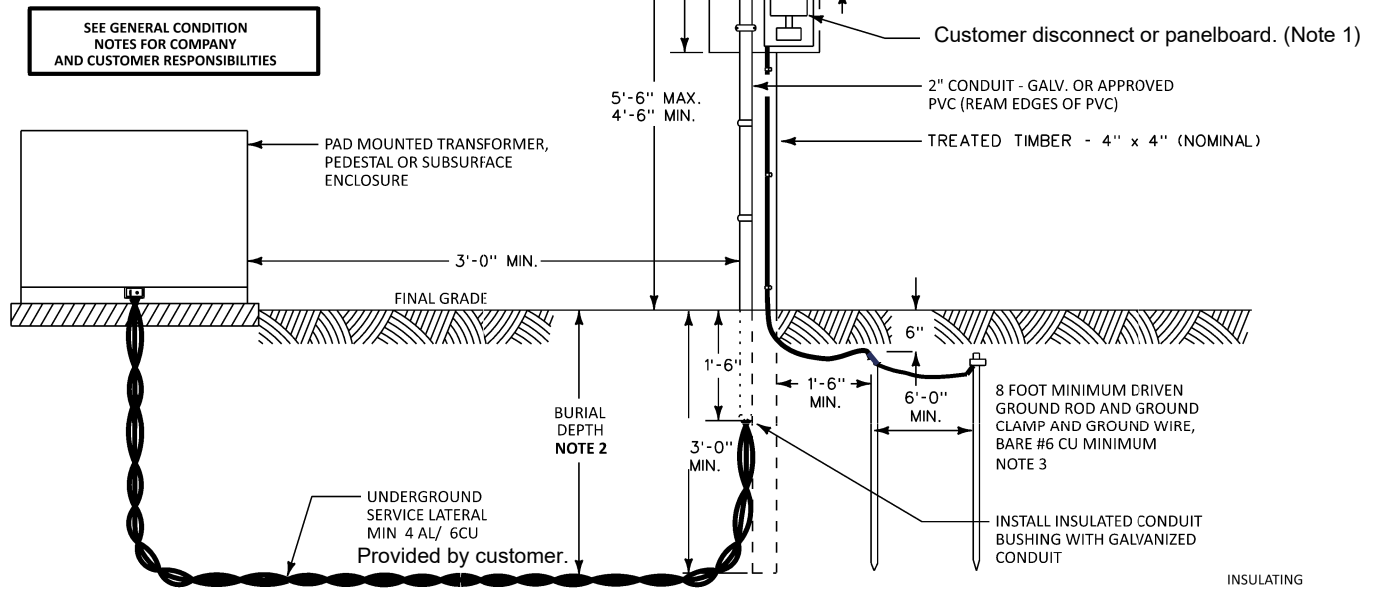


CALL APPALACHIAN POWER FOR METER BASE LOCATION.

TEMPORARY SERVICE STRUCTURES SHALL BE LOCATED IN A TRUCK ACCESSIBLE LOCATION.

Call Miss Utility @ 811 before digging



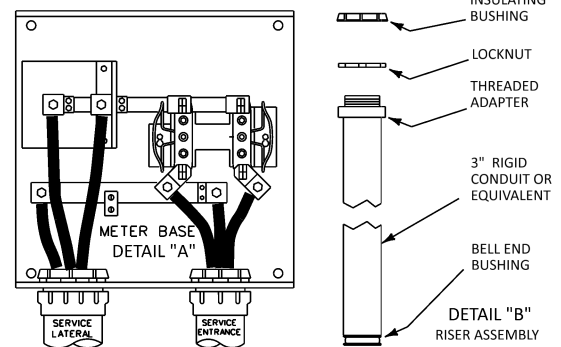
GENERAL CONDITION NOTES:

THE COMPANY WILL BE RESPONSIBLE FOR:

- (a) SPECIFYING THE LOCATION FOR THE TEMPORARY POST STRUCTURE AND GROUND ROD. THE TEMPORARY POST SHALL NOT BE LOCATED IN LINE WITH THE PROPOSED PERMANENT SERVICE.
- (b) APCO IS TO DESIGNATE THE LOCATION FOR THE TRENCH FOR THE TEMPORARY SERVICE INSTALLATION AND THE DISTANCE THAT THE TRENCH IS TO TERMINATE FROM EITHER THE TRANSFORMER OR SECONDARY PEDESTAL.
- (c) COMPLETING THE TRENCHING TO EITHER THE TRANSFORMER OR THE SECONDARY PEDESTAL; MAKING THE CONNECTIONS TO THE UNDERGROUND SERVICE LATERAL TO EITHER THE TRANSFORMER OR SECONDARY PEDESTAL.
- (d) PROVIDING THE METER BASE TO THE CUSTOMER WHERE REQUIRED.
- (e) INSTALLING AND REMOVING THE METER.
- (f) DISCONNECTING THE CONNECTIONS IN THE TRANSFORMER OR SECONDARY PEDESTAL AND REMOVING THE METER.

THE CUSTOMER WILL BE RESPONSIBLE FOR:

- (a) PROVIDING AND INSTALLING THE TEMPORARY STRUCTURE; FUSE BOX AND SWITCH; CONDUIT; UNDERGROUND SERVICE LATERAL AND CABLE TERMINAL LUGS (IF NEEDED); GROUND ROD; GROUND CLAMP; AND GROUND WIRE.
- (b) CUSTOMER TO TRENCH THE DESIGNATED DISTANCE BETWEEN THE TEMPORARY POST AND THE COMPANY'S TRANSFORMER OR PEDESTAL. CUSTOMER TO DETERMINE LOCATION OF ALL UTILITIES BEFORE TRENCHING.
- (c) PROVIDING WEATHERPROOF (OR COVERED) SERVICE ENTRANCE EQUIPMENT (UL LISTED WITH FUSED DISCONNECT SWITCH OR CIRCUIT BREAKER - 3 WIRE). EQUIPMENT SHALL BE SIZED AS REQUIRED AND MOUNTED ON A BOARD BASE.
- (d) SECURELY MOUNTING THE METER BASE IN A PLUMB POSITION.
- (e) MAKING ALL CONNECTIONS IN THE METER SOCKET.
- (f) PROVIDING THE INSPECTION IF NECESSARY. INSTALLATION OF EQUIPMENT TO BE IN ACCORDANCE WITH COMPANY STANDARDS AND / OR LOCAL ORDINANCES OR CODES.
- (g) THE REMOVAL OF EQUIPMENT AFTER BEING DISCONNECTED.



GENERAL CONSTRUCTION NOTES:

- 1. Service disconnect and/or panelboard must be NEMA 3R. All branch circuits must be GFCI protected.
- 2. BURIAL DEPTH IS THE DISTANCE BETWEEN FINAL GRADE AND THE TOP OF THE BURIED CABLE OR CONDUIT.

BURIAL DEPTH MUST NOT BE LESS THAN 30 INCHES UNLESS IMPOSSIBLE TO BE ACHIEVED OR IS SUPERSEDED BY LOCAL AUTHORITY HAVING JURISDICTION. IF THE DEPTH IS IMPOSSIBLE TO ACHIEVED APCO VERIFICATION WILL BE NEEDED. HOWEVER, NOT TO BE LESS THAN WHAT IS STATED IN THE NATIONAL ELECTRICAL CODE'S ARTICLES AND TABLES: ARTICLE 300: 300.3(B) (1), 300.3 (C) (1) (2), TABLE 300.5, AND TABLE 300.50

- 3. CUSTOMER GROUNDING SHALL BE IN ACCORDANCE WITH NEC. THE GROUND WIRE SHALL NOT BE CONNECTED OR PASS THROUGH THE METER SOCKET. CUSTOMER SHALL HAVE A MINIMUM OF 2-5/8" X 8' COPPER CLAD GROUND RODS AT LEAST 6 FEET APART. MINIMUM #4 COPPER GROUND WIRE MUST BE CONTINUOUS FROM THE SERVICE PANEL THROUGH AND TO THE SECOND ROD.



December 2024

TEMPORARY SERVICE INSTALLATION FROM EXISTING URD SECONDARY

These guidelines are for informational purposes only. APCo does not warrant that the information is in every respect accurate and makes no warranties regarding results from the usage of these guidelines. APCo shall have neither liability or responsibility to any person or entity with respect to any damage caused, or alleged to be caused, directly or indirectly by the information contained herein.