

GENERAL CONDITION NOTES:

THE COMPANY WILL BE RESPONSIBLE FOR:

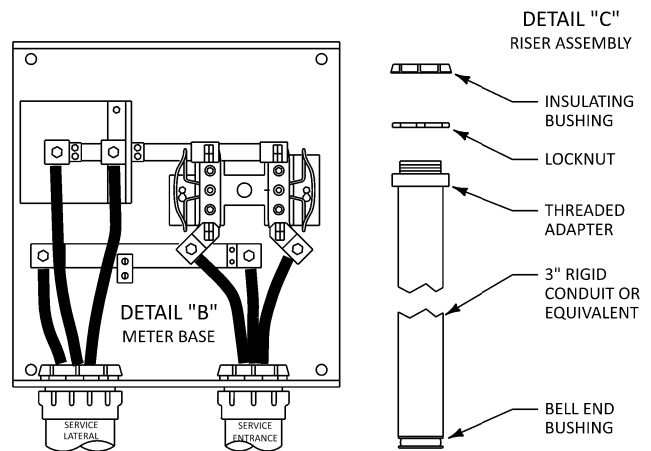
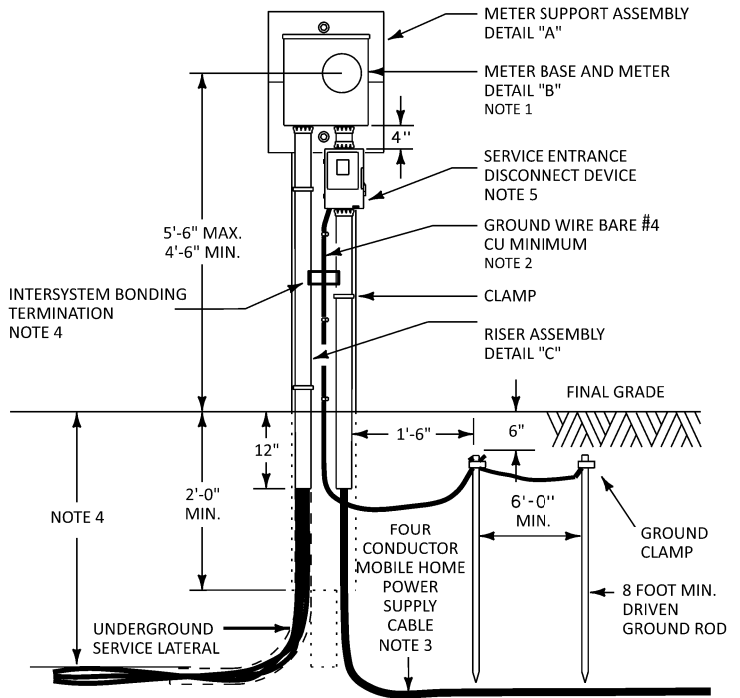
- (a) SPECIFYING THE SERVICE POST LOCATION. NOTE: THE NATIONAL ELECTRICAL CODE (NEC) RECOMMENDS THAT THE SERVICE EQUIPMENT BE "IN SIGHT FROM" AND WITHIN 30 FEET OF THE MOBILE HOME. FOR RECREATIONAL VEHICLE SITE, REFER TO ARTICLE 551.77 OF THE NEC.
- (b) INSTALLING AND REMOVING THE METER.
- (c) PROVIDING AND INSTALLING THE UNDERGROUND SERVICE LATERAL IN SERVICE TERRITORIES WHERE REQUIRED.

THE CUSTOMER WILL BE RESPONSIBLE FOR:

- (a) PROVIDING GROUNDING IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND LOCAL REGULATIONS. GROUND SHALL BE CONNECTED IN METER ENCLOSURE OR CUSTOMER SWITCH.
- (b) PROVIDING AND SECURELY INSTALLING THE METER POST AND EQUIPMENT MOUNTING BOARD WITH THE FOLLOWING REQUIREMENTS:
 - 1. TREATED WITH AN EPA REGISTERED PRESERVATIVE. INSTALL POLE WITHIN 30' AND NO CLOSER THAN 3' OF THE MOBILE HOME. POST SHALL BE SET AT A DEPTH NO LESS THAN 3 FEET.
 - 2. METER POST WITH DIMENSIONS AS SHOWN, WITH THE TOP CUT AT ANGLE AWAY FROM MOUNTING BOARD FOR WATER DRAINAGE.
 - 3. EQUIPMENT MOUNTING BOARD WITH DIMENSIONS AS SHOWN, FOR MOUNTING THE METERING AND SERVICE EQUIPMENT DEVICES. MOUNTING BOARD TO BE ATTACHED WITH GALVANIZED THROUGH BOLTS. SERVICE ENTRANCE CONDUCTORS OR CABLES NOT TO EXIT THROUGH REAR OF METER BASE.
 - 4. SECURELY MOUNTING THE METER BASE IN A LEVEL AND PLUMB POSITION. METER MUST FACE STREET OR ACCESS WALKWAY.
- (c) PROVIDING AND INSTALLING THE SERVICE EQUIPMENT DISCONNECT DEVICE. TYPICAL CONFIGURATION SHOWN (OTHER CONFIGURATIONS AVAILABLE). THE DISCONNECT DEVICE IS TO HAVE OVER CURRENT PROTECTION AND TO BE IN A WEATHERPROOF ENCLOSURE. CUSTOMER TO SELECT NEC APPROVED EQUIPMENT BEST SUITED TO THEIR NEEDS.
- (d) PROVIDING AND SECURELY INSTALLING THE SERVICE LATERAL CONDUIT, SERVICE ENTRANCE CONDUIT AND POWER-SUPPLY CORD IN ACCORDANCE WITH NEC AND LOCAL CODES. NON-METALLIC CONDUIT PERMITTED IF INSTALLED IN ACCORDANCE WITH ARTICLE 352 OF THE NEC AND ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.

GENERAL CONSTRUCTION NOTES:

- 1. THIS INSTALLATION IS ALSO FOR MOBILE HOMES IN PARKS.
- 2. CUSTOMER GROUNDING SHALL BE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE. THE GROUND WIRE MUST 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' APART. MINIMUM #4 CU GROUND WIRE MUST BE CONTINUOUS THROUGH AND TO THE SECOND GROUND ROD. FOR EXISTING INSTALLATIONS, THE SECOND GROUND ROD CAN BE ADDED WITHOUT CHANGING THE EXISTING GROUNDING CONDUCTOR AS LONG AS IT IS PROPERLY BONDED TO THE FIRST ROD. CLAMPS SHALL BE UL APPROVED.



GENERAL CONSTRUCTION NOTES CONTINUED:

- 3. A GROUNDING AS WELL AS A GROUNDED CONDUCTOR MUST EXTEND BETWEEN THE MOBILE HOME AND ITS ADJACENT SERVICE EQUIPMENT. NEITHER THE FRAME OF THE MOBILE HOME NOR THE FRAME OF ANY DISTRIBUTION PANEL OR APPLIANCE MAY BE CONNECTED TO THE NEUTRAL (GROUNDED) CONDUCTOR IN THE MOBILE HOME. THE GROUNDING AND GROUNDED CONDUCTORS ARE BONDED TOGETHER ONLY ON THE SUPPLY SIDE OF THE SERVICE DISCONNECT DEVICE. REFER TO ARTICLE 550 OF THE NEC - GROUNDING.
- 4. FOR NEW AND ALTERED INSTALLATIONS AN INTERSYSTEM BONDING TERMINATION SHALL BE PROVIDED EXTERNALLY TO ENCLOSURES AT THE SERVICE EQUIPMENT. A METER BOX GROUND CLAMP IS NOT PERMITTED.
- 5. BURIAL DEPTH IS THE DISTANCE BETWEEN FINAL GRADE AND THE TOP OF THE BURIED CABLE OR CONDUIT. APPALACHIAN POWER REQUIRES A BURIAL DEPTH OF 30 INCHES AND/OR CONFORM TO ANY OR ALL AUTHORITY HAVING JURISDICTION. BURIAL DEPTH SHALL 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 ACHIEVE, APCO VERIFICATION WILL BE NEEDED BUT SHALL NOT BE LESS THAN WHAT IS STATED IN THE NATIONAL ELECTRICAL CODE ARTICLES AND TABLES: ARTICLE 300: 300.3(B) (1), 300.3 (C) (1) (2), TABLE 300.5, AND TABLE 300.50

SEE GENERAL CONDITION NOTES FOR POWER COMPANY AND CUSTOMER RESPONSIBILITIES

SINGLE MOBILE HOME UNDERGROUND SERVICE

FIGURE 9

