



SEE GENERAL CONDITION NOTES FOR POWER COMPANY AND CUSTOMER RESPONSIBILITIES

GENERAL CONDITION NOTES:

THE COMPANY WILL BE RESPONSIBLE FOR:

- (a) SPECIFYING THE SERVICE POLE LOCATION, AND SERVICE DROP ATTACHMENT HEIGHT. NOTE: (NEC) RECOMMENDS THAT THE SERVICE EQUIPMENT BE "IN SIGHT FROM" AND WITHIN 30' OF THE MOBILE HOME.
- (b) PROVIDING AND INSTALLING THE OVERHEAD SERVICE DROP.
- (c) PROVIDING THE METER BASE TO CUSTOMER WHERE REQUIRED.
- (d) INSTALLING AND REMOVING THE METER.

THE CUSTOMER WILL BE RESPONSIBLE FOR:

- (a) PROVIDING AN ADEQUATE GROUND TO THE FRAME OF THE SERVICE EQUIPMENT DISCONNECT DEVICE. GROUND IN ACCORDANCE WITH NEC ARTICLE 250 AND LOCAL CODES. GROUNDING IS TYPICALLY PROVIDED BY 8'-0" DRIVEN GROUND ROD(S) OR BY A METALLIC WATER PIPE BONDED TO 8'-0" DRIVEN GROUND ROD(S). IF A METALLIC WATER PIPING SYSTEM IS PRESENT, IT MUST BE BONDED TO THE 8'-0" DRIVEN GROUND ROD(S).
- (b) PROVIDING AND SECURELY INSTALLING THE SERVICE ENTRANCE CABLE, RIGID CONDUIT AND WEATHER HEAD AS REQUIRED BY LOCAL CODES. NON-METALLIC CONDUIT PERMITTED IF INSTALLED IN ACCORDANCE WITH NEC AND APPROVED BY LOCAL INSPECTION AUTHORITY. SERVICE ENTRANCE CONDUCTORS SHALL PROJECT FROM WEATHERHEAD A MINIMUM OF 18 INCHES. ONLY POWER SERVICE CONDUCTORS ARE ALLOWED TO CONTACT THE SERVICE MAST, NEC (230-28).
- (c) PROVIDING AND INSTALLING SERVICE EQUIPMENT DISCONNECT DEVICE. TYPICAL CONFIGURATIONS SHOWN (OTHER CONFIGURATIONS AVAILABLE). THE DISCONNECT DEVICE IS TO HAVE OVERCURRENT PROTECTION AND TO BE IN A WEATHERPROOF ENCLOSURE. CUSTOMER TO SELECT U.L. LISTED EQUIPMENT BEST SUITED TO THEIR NEEDS.
- (d) SECURELY MOUNT THE METER BASE IN A PLUMB POSITION. METER MUST FACE STREET OR ACCESS WALKWAY.
- (e) PROVIDING AND SECURELY INSTALLING THE SERVICE POLE AND GUYING (IF NEEDED). SERVICE POLE IS TO BE TREATED WITH AN EPA REGISTERED PRESERVATIVE. POLE SETTING DEPTH TO BE IN ACCORDANCE WITH TABLE I.

GENERAL CONSTRUCTION NOTES:

- 1. THIS INSTALLATION IS FOR A SINGLE MOBILE HOME ONLY, FOR MOBILE HOMES IN PARKS, REFER TO FIGURE 9.
- 2. THE SERVICE ATTACHMENT SHALL BE INSTALLED AT A HEIGHT THAT MAINTAINS PROPER CLEARANCES FOR SERVICE DROP CONDUCTORS, REFER TO FIGURE 5.
- 3. BURIAL DEPTH TO COMPLY WITH LOCAL CODES. 2'-0" MINIMUM IS CONSIDERED ADEQUATE BY NEC, ARTICLE 300-5.
- 4. 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 CONDUCTOR ARE BONDED TOGETHER ONLY ON THE SUPPLY SIDE OF THE SERVICE DISCONNECT DEVICE. REFER TO ARTICLE 550 OF NEC GROUNDING.
- 5. CUSTOMER GROUNDING SHALL BE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE. IN ARKANSAS, OKLAHOMA, LOUISIANA AND TEXAS, THE GROUND WIRE SHALL BE CONNECTED IN THE METER SOCKET. THE CUSTOMER SHALL HAVE A MINIMUM OF 2 DRIVEN GROUND RODS AT LEAST 6 FEET APART.

**TABLE I
POLE DIMENSIONS AND SETTING DEPTH**

LENGTH OF POLE (FEET)	MINIMUM SETTING DEPTH (FEET)	MINIMUM POLE CIRCUMFERENCE (INCHES)	
		AT TOP 15"	AT TOP 4 3/4"
		AT GROUND LINE	AT GROUND LINE
18'	4'-0"	17 1/2"	5 1/2"
20'	4'-6"	18 1/2"	6"
22'	4'-6"	19 1/2"	6 1/4"
25'	5'-0"	20"	6 1/2"

**SINGLE MOBILE HOME OVERHEAD SERVICE
FIGURE 4**