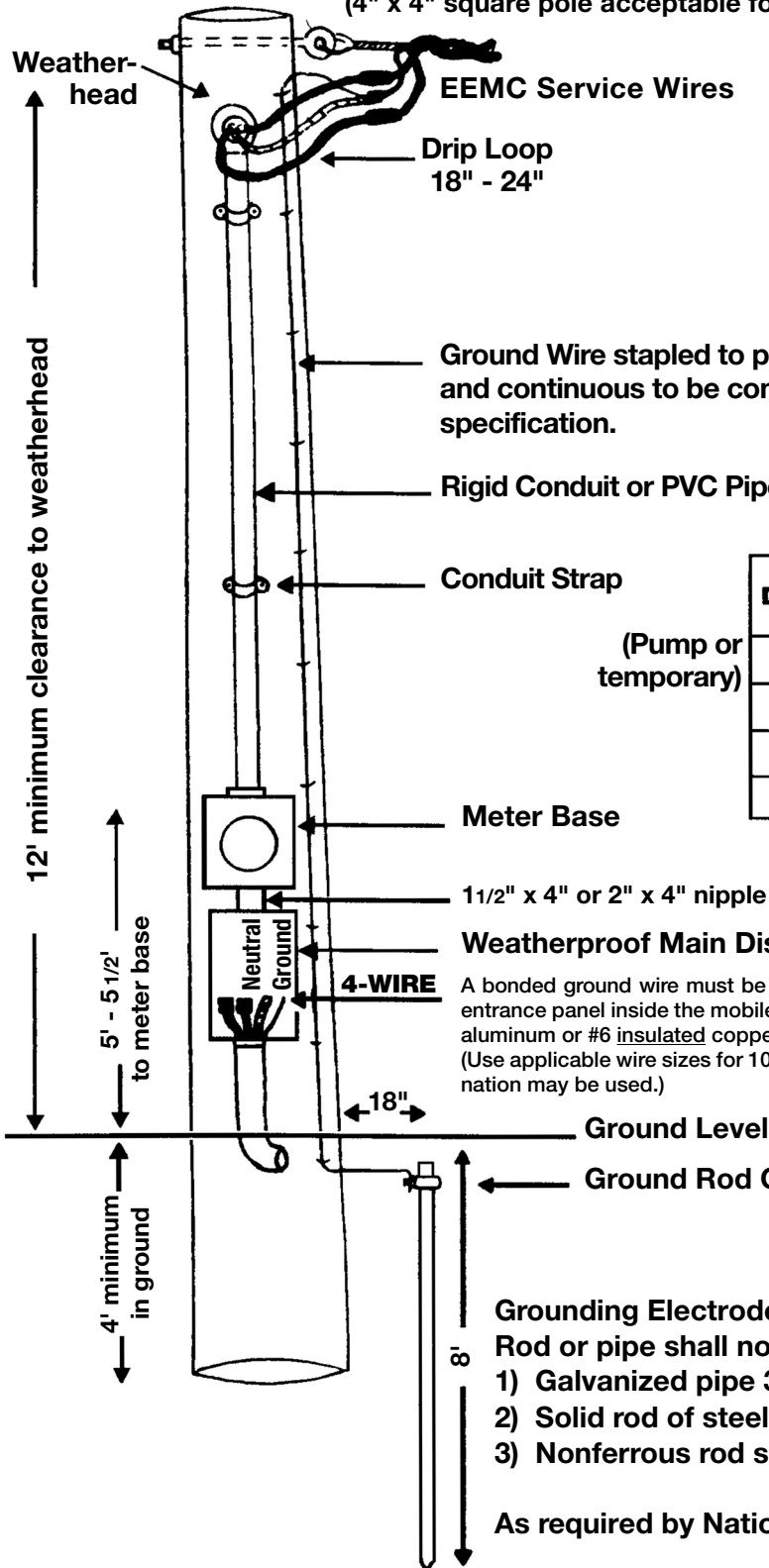




Excelsior Electric Membership Corporation

Round Pole – Minimum pole length 18 feet. (Vertical Clearances from ground NEC 230.24(B))
 (4" x 4" square pole acceptable for temporary service only)



EEMC will supply meter base – meter base may be picked up at either the Metter or Statesboro office.

Consumer Service Entrance Sizing

AMPS Disconnect	Wire Size Copper	Wire Size Aluminum	Size Conduit	Ground Wire (Copper)
60	No. 6	No. 4	1 1/2 "	No. 6
100	No. 4	No. 2	1 1/2 "	No. 6
150	No. 1	2/0	2"	No. 4
*200	2/0	4/0	2"	No. 4

*Wiring requirements for greater than 200 Amps to be installed on Meter Pole must be reviewed with engineering personnel.

(Pump or temporary)

Weatherproof Main Disconnect Panel with Fuses or Circuit Breaker

A bonded ground wire must be connected from the pole-mounted main disconnect panel to the service entrance panel inside the mobile home. A 4/0 URD triplex cable with a single strand cable of #4 insulated aluminum or #6 insulated copper for ground/bonding is permissible on 200 AMP services. (Use applicable wire sizes for 100 and 150 AMP services. Approved Meter Base/Main Disconnect combination may be used.)

Grounding Electrodes (Ground Rods)

Rod or pipe shall not be less than 8' in length.

- 1) Galvanized pipe 3/4" trade size
- 2) Solid rod of steel or iron 5/8" trade size
- 3) Nonferrous rod shall not be less than 1/2" trade size

As required by National Electrical Code.

Questions Call: Metter (912) 685-2115 or Statesboro (912) 764-2123

Service Request for Mobile Homes

1. Excelsior EMC personnel will assist consumer in spotting location for meter pole or underground service equipment pedestal upon request.
2. Excelsior EMC personnel will not engineer or release for construction any mobile home location unless mobile home is in place on site. (Standard Policy)
3. Single-phase overhead service shall be extended to mobile home meter pole facility within 1,000 feet of existing line. Mobile home used as a clubhouse 500 feet. Mobile home services requiring the extension of facilities of more than permitted distance as specified in Service Rules and Regulations will require the payment of a contribution in aid of construction.
4. Underground Service (120/240 volts) is available. Inquire about costs.
5. All fees required for service must be paid prior to construction.
6. The location of the service cut-in shall be at the closest, most economical, safest and convenient location as determined by the Cooperative.

Mobile Home – A factory-assembled structure or structures transportable in one or more sections that is built on a permanent chassis and designed to be used as a dwelling without a permanent foundation where connected to the required utilities and that includes the plumbing, heating, air conditioning, and electric systems contained therein. NEC 550.2

Mobile Home Service Equipment - The mobile home service equipment shall be located adjacent to the mobile home and not mounted in or on the mobile home. NEC 550.32(A). The service equipment shall be located in sight and not more than 30 feet from the exterior wall of the mobile home it serves. NEC 550.32(A). Pole or URD Pedestal shall be no closer than 4 feet to mobile home exterior wall.

The provisions of 550.32(B) specify the conditions required in order to install the service equipment in or on a manufactured home. Approval is required by the Cooperative prior to installation.

The wiring and electrical equipment in or upon the premises of the consumer to the point of service cut-in must have the approval of the constituted authority of the local government agency, or any other constituted authority, if any, and must conform to the requirements of the National Electrical Code, the Service Rules and Regulations of the Cooperative and any other lawfully applicable standards before it can be connected to the system.

The Cooperative's responsibility for installation and/or maintenance of facilities shall not extend beyond the point of attachment to the consumer's building, central distribution point, or the meter. (Excerpt from EEMC Service Rules and Regulations.)

Procedure for Locating and Occupying a Mobile Home or Manufactured Home In:

Bulloch, Bryan, Candler, Effingham, Emanuel, Evans, and Tattnall Counties

1. Contact your local county officials to inquire about the steps for obtaining a mobile home site permit.

Bulloch County	(912) 489-1356
Bryan County	(912) 653-3893
Candler County	(912) 685-6346
Effingham County	(912) 754-2105
Emanuel County	(478) 237-6514
Evans County	(912) 739-3424
Tattnall County	(912) 557-4010

2. Locate the mobile or manufactured home on lot.
3. Contact Excelsior EMC to apply for electric service. Statesboro (912) 764-2123 Metter (912) 685-2115
4. Meet Excelsior EMC personnel to spot the location for the meter pole.
5. Contact your local county inspections department to have the permit issued.
6. All mobile or manufactured homes in the above counties must have a permit issued before service is connected.