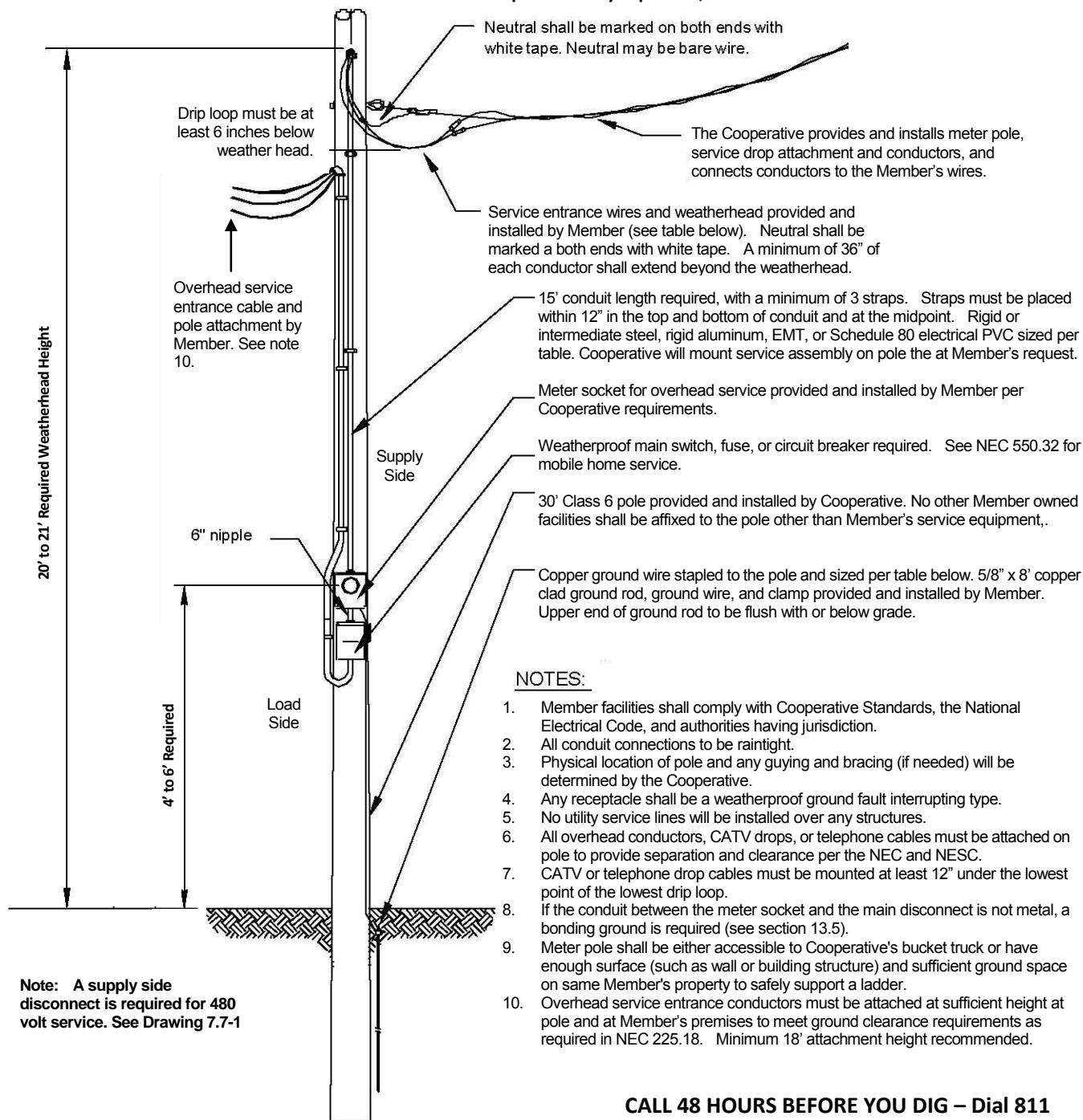


911 address shall be 3" lettering marked on pole or on durable material attached to pole.

NOTICE

The Cooperative recommends that all work on the Member's facilities be performed by a qualified, licensed electrical contractor.



NOTES:

1. Member facilities shall comply with Cooperative Standards, the National Electrical Code, and authorities having jurisdiction.
2. All conduit connections to be raintight.
3. Physical location of pole and any guying and bracing (if needed) will be determined by the Cooperative.
4. Any receptacle shall be a weatherproof ground fault interrupting type.
5. No utility service lines will be installed over any structures.
6. All overhead conductors, CATV drops, or telephone cables must be attached on pole to provide separation and clearance per the NEC and NESC.
7. CATV or telephone drop cables must be mounted at least 12" under the lowest point of the lowest drip loop.
8. If the conduit between the meter socket and the main disconnect is not metal, a bonding ground is required (see section 13.5).
9. Meter pole shall be either accessible to Cooperative's bucket truck or have enough surface (such as wall or building structure) and sufficient ground space on same Member's property to safely support a ladder.
10. Overhead service entrance conductors must be attached at sufficient height at pole and at Member's premises to meet ground clearance requirements as required in NEC 225.18. Minimum 18' attachment height recommended.

CALL 48 HOURS BEFORE YOU DIG – Dial 811
It shall be the Member's responsibility to stay clear of all underground facilities.

Member Installation Minimum Wire and Conduit Size

Meter Size	Conduit Size	Aluminum (Insulation per NEC)	Copper (Insulation per NEC)	Neutral	Ground Wire Size
100A	2"	#2	#4	Same as phase	#6 CU
200A	2"	4/0	2/0	Same as phase	#4 CU
320A	3"	500 kcmil	350 kcmil	See NEC	#2 CU

**TYPICAL OVERHEAD SERVICE
 METER POLE**

DRAWING 4.8-1

August 2010
 NOT TO SCALE



**First Electric
 Cooperative Corporation**