



All materials, equipment, and conduit connections shall be outdoor rated. Any receptacles shall be weatherproof and GFCI.

**Notes**

1. Member provided and installs the service entrance conductors, conduits weatherhead, meter enclosure, service disconnect switch, ground rod and wire, and all related materials. All work shall comply with Cooperative standards, the National Electrical Code, and authorities having jurisdiction.
2. Cooperative provides and installs the meter pole, meter, service drop attachment and conductors, and makes connections at the weatherhead. At member's request, Cooperative will assist with mounting service assembly on pole.
3. This service shall be installed at a location mutually agreed upon by the member and the Cooperative.
4. Only the meter enclosure and service disconnect switch may be mounted on the Cooperative's pole. Control panels or other member equipment must be mounted on a separate structure provided by the member.
5. Minimum 36" of conductor shall extend out of weatherhead. Cooperative will mount service assembly at member's request. Neutral shall be marked with white tape at both ends.
6. Riser conduit shall be at least 10' in length with 3 conduit straps required. Straps must be placed within 12" of the top and bottom of the conduit, and at the middle. See table below.
7. All conduits to be electrical grade EMT, IMC, RMC, or Schedule 80 PVC. All conduit connections to be raintight.

**NOTICE**

This drawing illustrates C&L requirements only, and is not intended to be a comprehensive guide for the installation of an electrical service. To insure a safe, quality installation that complies with the National Electrical Code and local code requirements, the Cooperative recommends that all electrical work be done by a qualified, licensed electrical contractor.

**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					
Service Rating	Conduit Size	Aluminum (Insulation per NEC)	Copper (Insulation per NEC)	Neutral	Ground Wire Size
100A	1.5 in	#2	#4	See NEC	#6 cu
200A	2 in	#4/0	#2/0	See NEC	#4 cu
320A	3 in	500 kcmil	350 kcmil	See NEC	#2 cu



**C&L Electric Cooperative Corporation**

Meter on Pole  
 (Mobile Home Service)  
 Single Phase Service Up to 320A  
 NOT TO SCALE