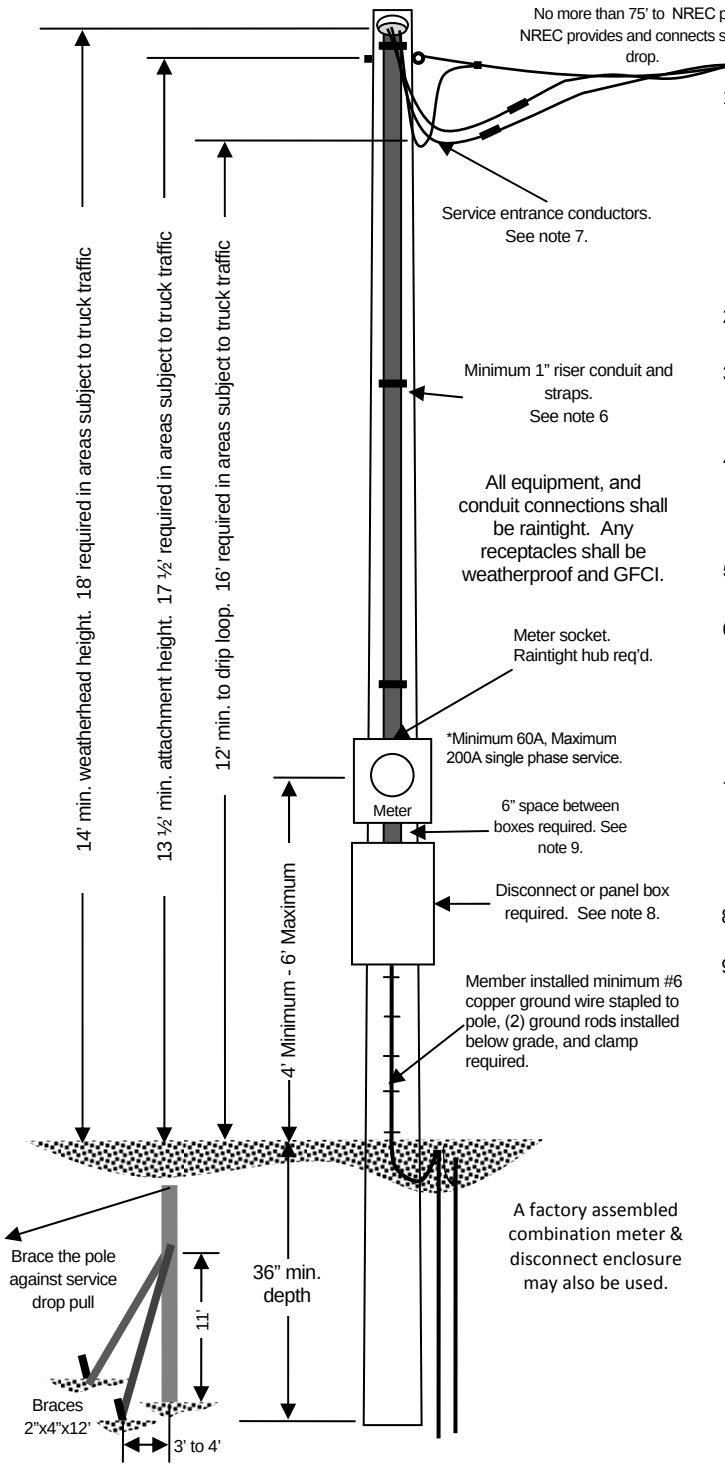

Notes

1. Member provides and installs: pole; bracing; service drop attachment; conduits; weatherhead; meter socket; disconnect switch; ground rod and wire; and all related materials. All equipment and conduit connections shall be raintight. Any receptacles shall be weatherproof and GFCI. All work shall comply with Cooperative standards, the National Electrical Code, and authorities having jurisdiction.
2. The Cooperative provides the meter and service drop and makes connections at the weatherhead.
3. This service shall be installed at a location mutually agreed upon by the member and the Cooperative. The location should be located away from traffic areas to avoid damage.
4. Pole shall be minimum 6" round or 6"x6" treated wood. Pole length shall be minimum 17' or 21' depending on weatherhead height requirement. Pole shall be braced against service drop pull. See illustration below.
5. Service drop attachment point: member installed 5/8" galvanized steel eyebolt and 2"x2" square washer required.
6. SE cable may be used. Install conduit straps within 12" of weatherhead and meter, and along conduit with a maximum 3' spacing for conduit 1" or less, or 5' spacing for larger conduit. All conduits to be electrical grade EMT, IMC, RMC, or Schedule 40 PVC. All conduit connections to be raintight.
7. Service entrance conductors shall be sized per the NEC, and extend 36" out of weatherhead; neutral may be bare or shall be insulated and marked with white tape. When air conditioned or electrically heated construction trailers are to be served, minimum 100A rated service is required.
8. A main disconnect is required for 7 or more breakers. All receptacles shall be weatherproof and GFCI.
9. Meter and disconnect enclosures must be grounded.

CALL 72 HOURS BEFORE YOU DIG – Dial 811

It shall be the member's responsibility to stay clear of all underground facilities.

NOTICE

This drawing illustrates NREC 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 codes. The Cooperative recommends that all electrical work be done by a qualified, licensed electrical contractor. ****Temporary must also be inspected by a certified, licensed electrical inspector prior to service connection.**

Northwestern Rural Electric Co-operative Association, Inc.
A Touchstone Energy® Cooperative

Temporary Meter Pole

(Builder's Pole)

Single Phase Meter up to 200A October

2017

NOT TO SCALE