

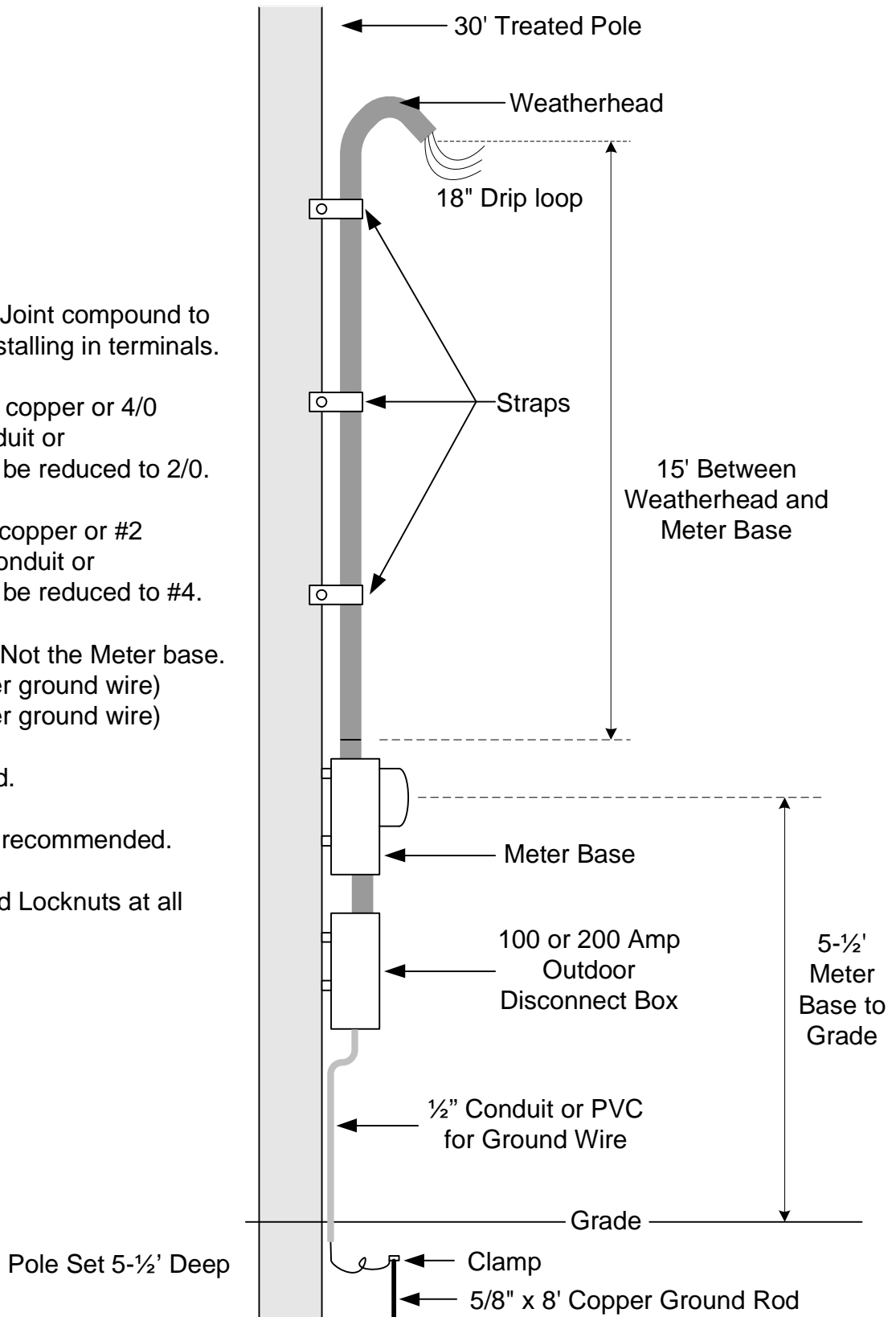
Recommended Service on Meter Pole

This is to be used only as an illustration.

All Wiring should be in accordance with National Electric Code.

Meter Base - Provided by Member
Disconnect Box - Provided by Member
Installed - by Electrician

1. Pole - 30' Class 5 pole
2. Apply Aluminum Electrical Joint compound to all conductors BEFORE installing in terminals.
3. For a 200 amp box run 3/0 copper or 4/0 aluminum in 2" Ridgid conduit or PVC Sch 80. Neutral may be reduced to 2/0.
4. For a 100 amp box run #2 copper or #2 aluminum in 1-1/4" Ridgid conduit or PVC Sch 80. Neutral may be reduced to #4.
5. **Ground the Breaker Box** Not the Meter base.
(200 Amp - #4 Bare Copper ground wire)
(100 Amp - #6 Bare Copper ground wire)
6. Install 5/8" x 8' Ground Rod.
7. RHW or THW insulation is recommended.
8. Weather Proof Bushing and Locknuts at all box connections.



Matt Cosby - Staking Coordinator

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