

VICTORIA ELECTRIC COOPERATIVE

For questions, please call VEC at (361)-573-2428 or Email [Engineering@victoriaelectric.coop](mailto:Engineering@victoriaelectric.coop)

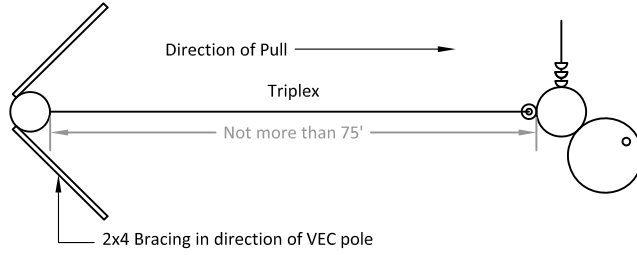
This diagram is applicable for temporary service where member or electrician sets their own temporary meter pole. It is to be used only for construction or similar circumstances and not for permanent metering.

All material is to be supplied by the member.

Prior to connecting, all applications, inspections, easements and other pertinent information must have been approved and returned to our office.

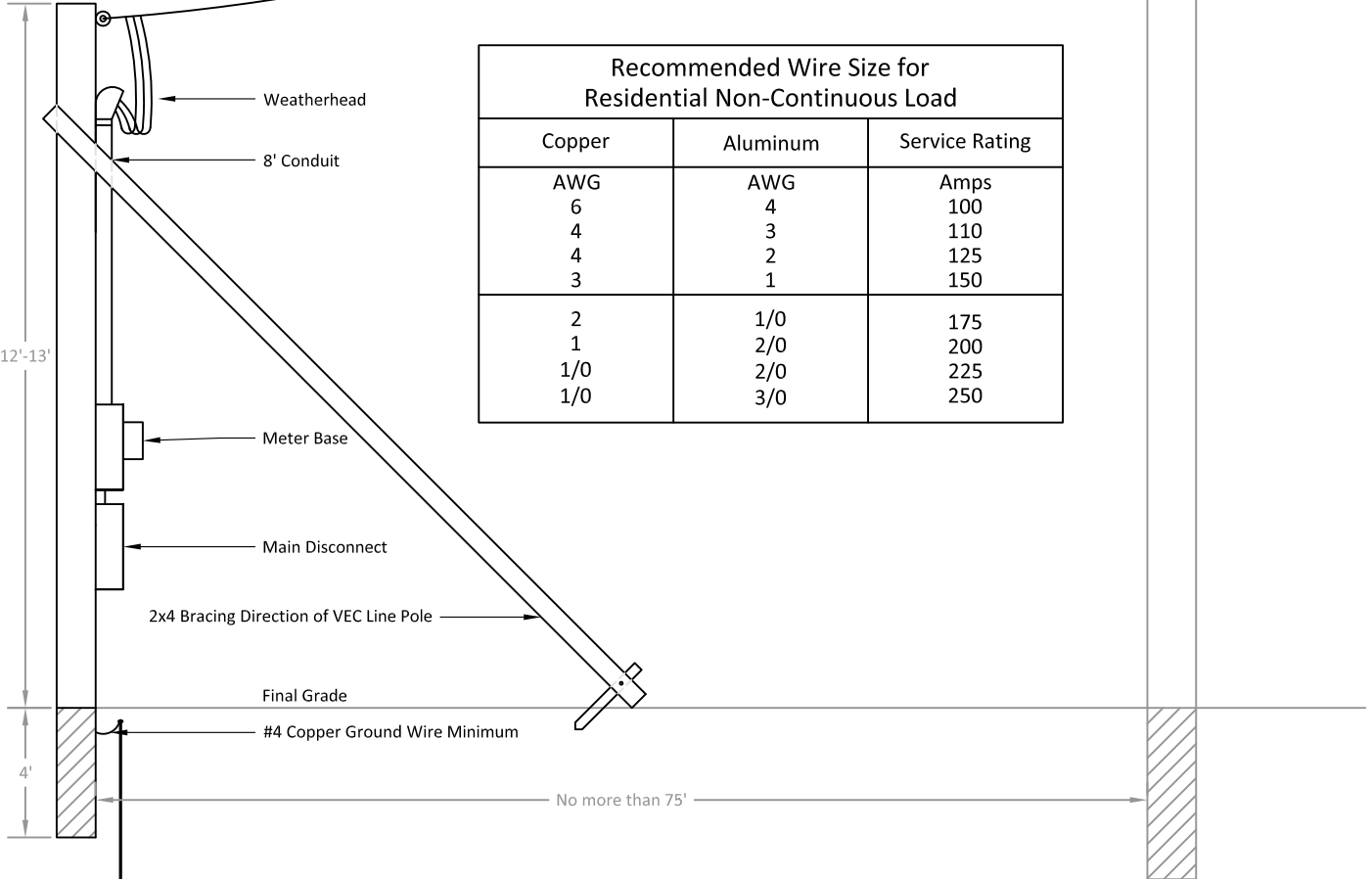
**Material Needed for 16' 4x4**

- 8' EMT or electrical PVC
- 1 Weatherhead
- 2-3 Two-Hole Straps
- 1 Connecting Nipple
- 1 Weathertight Connector
- 1 Weathertight Conduit Coupling
- 2 Lockrings
- 1 Main Disconnect
- 1 Hub for Disconnect Box
- 40' THW insulated wire
- 1 5/8" x Copper Clad Ground Rod
- 8' #4 Cu S.D. (Ground Wire)
- 2 2x4 Bracing (each 4' to 6')



**Material Needed for 20' Treated Pole**

- 10' EMT or Electrical PVC
- 1 Weatherhead
- 2-3 Two-Hole Straps
- 1 Connecting Nipple
- 1 Weathertight Connector
- 1 Weathertight Conduit Coupling
- 2 Lockrings
- 1 Main Disconnect
- 50' THW insulated wire
- 1 Ground rod (8' Recommended)
- 8' #6 Cu S.D. (Ground Wire)



Recommended Wire Size for Residential Non-Continuous Load		
Copper	Aluminum	Service Rating
AWG	AWG	Amps
6	4	100
4	3	110
4	2	125
3	1	150
2	1/0	175
1	2/0	200
1/0	2/0	225
1/0	3/0	250