



***ALL work Shall be installed in a neat and workman-like manner per NEC 110.12**

FEC has the authority of interpretation of "neat and workman-like manner" based on our experiences or precedents as the basis of our judgements.

Notes:

1. Members are responsible for rack, panels, ground rod, gutter and conduit, along with wire from panel to tails at weather head.
2. Wiring, installation, and materials must conform to the requirements of the NEC, TDLR, and NESC.

Metal Weatherhead Required

FEC Transformer Pole

FEC Supplied Loop and CT Meter on Opposite side of pole

Schedule 80 PVC Required Above Ground

First Standoff to be 2' above ground level

12' Tails

Riser Diameter Size will depend on Service and Conductor Size
*Contact Co-op for Conductor Sizing

3 Inch Riser: Schedule 80 with Stand-Off

3 Inch Riser Length: Dependent on Pole Height
40 ft Pole = 17 ft Conduit Riser
45 ft Pole = 20 ft Conduit Riser

All Metal Rack required 2" Rigid or similar structural integrity
*Wood not allowed

Legs to be encased in concrete

Rack must be a minimum 10' from pole and a maximum 50' from pole

24"

Schedule 40 PVC is allowed below finished grade
Must be minimum 24" Deep

Disconnect

Schedule 80 PVC Required Above Ground

Legs to be encased in concrete

30" Min.

8" Min.

30" Min.

8" Min.

DATE: 3/20/2025



**Three Phase Fused Disconnect on Rack
- off Transformer Pole - Voltage: 480**

Phone

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