

FEC
Meter Pole

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.

Metal Weatherhead Required

5' Tails

Anchor Lead

FEC
Transformer
Pole

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.

Sch 80 PVC
2 Inch Riser Length:
25' Pole - 15' Riser
30' Pole - 20' Riser
35' Pole - 25' Riser

First Standoff to
be 2' above
ground level

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

Schedule 80 PVC
Required
Above Ground

Legs to be encased
in concrete

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

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

Meter Socket

Metal Nipple
with Locknuts
& bushings

4' Min.

Legs to be encased
in concrete

30" Min.

8" Min.

30" Min.

8" Min.

DATE: 3/20/2025



Single Phase 200 Amp Service Service Pole - Meter Rack Off Pole

Phone

(979) 968-3181 1-866-968-3181

MS-13