

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

Single or Parallel runs are accepted  
Parallel Runs - 2/0 CU  
Single Run - 400 MCM CU  
Neutral May be one size smaller

Anchor Lead

FEC  
Transformer  
Pole

FEC Supplied  
Loop and CT  
Meter on Opposite  
side of 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  
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

3" 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  
min. 10' - max. 50'

30" Min.

8" Min.

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

GUTTER

Metal Nipple  
with Locknuts  
& bushings with  
hub on top

4' Min.

200 Amp  
Panel  
with main

200 Amp  
Panel  
with main

Legs to be  
encased  
in concrete

30" Min.

8" Min.

Bond Panels to  
Ground Rod  
with #6 CU

Conduit to Load

DATE: 3/20/2025



## Single Phase 400 Amp Service Meter Pole - Meter Rack Off Pole

Phone

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MS-14