

FAYETTE ELECTRIC COOPERATIVE

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METER LOOP SPECIFICATIONS MAST TYPE - METER LOOP ON BUILDING

CONDUCTOR TAILS

1. MUST BE AT LEAST 3 FT. LONG.
2. NEUTRAL CONDUCTOR SHOULD BE IDENTIFIED.

WEATHERHEAD

NOTE:

1. Members are responsible for supplying and installing entire assembled meter loop. Fayette Electric is to be notified when loop is ready for inspection.
2. Meter loop must pass inspection before service is connected.

Minimum 3:1 Slope

18" Minimum for Clearance
36" Maximum for Loading

DRIP LOOP

Minimum 11 ft. from ground level.

Note: Not more than 6 ft. of conductors shall pass over 4 ft. of roof surface, measured horizontally.

4' Maximum

CONDUIT STRAPS

1. TWO STRAPS ARE REQUIRED.

METAL THREADED CONDUIT

1. MUST BE 2' RIGID.

METER SOCKET

1. THREADED HUB ON TOP.
2. LOCKNUT AND FIBER-BUSHING INSIDE METER SOCKET ON NIPPLE.
3. METAL NIPPLE WITH LOCKNUT UNDER METER SOCKET.
4. MOUNT SOCKET BETWEEN 5 TO 6 FT. FROM GROUND LEVEL.

WEATHER-PROOF MAIN DISCONNECT

1. MOUNT DIRECTLY UNDER METER SOCKET WITH HUB ON TOP.
2. SINGLE MAIN BREAKER OR 6 HANDLE MAIN AS DEFINED IN NEC.

#6 CU Grounding Conductor
furnished by Member

Ground Rod furnished
by Member

Clearance from ground to service shall be 16 ft. unless area is restricted to pedestrian traffic only.
Clearance from ground to service for areas restricted to pedestrian traffic only shall be at least 12 ft.

WIRE SIZE	BREAKER SIZE	CONDUIT SIZE
#6 CU	60 Amp	2 inch
#4 CU	100 Amp	2 inch
#2 CU	125 Amp	2 inch
#1/0 CU	150 Amp	2 inch
# 2/0 CU	200 Amp	2 inch
Call Office	Over 200 AMP	Call Office