

# METER ON HOUSE INSTALLATION SPECIFICATIONS 100 AND 200 AMP OVERHEAD SERVICE

MATERIALS FURNISHED  
BY MEMBER

1. WEATHERHEAD

2. SERVICE ENTRANCE CABLE

To be installed with ends extending 3'0" outside of weatherhead for drip loop.

3. CABLE CLIPS

Installed every 36"

4. WEATHERTIGHT CONNECTOR

5. METER BASE DISCONNECT WITH HUB

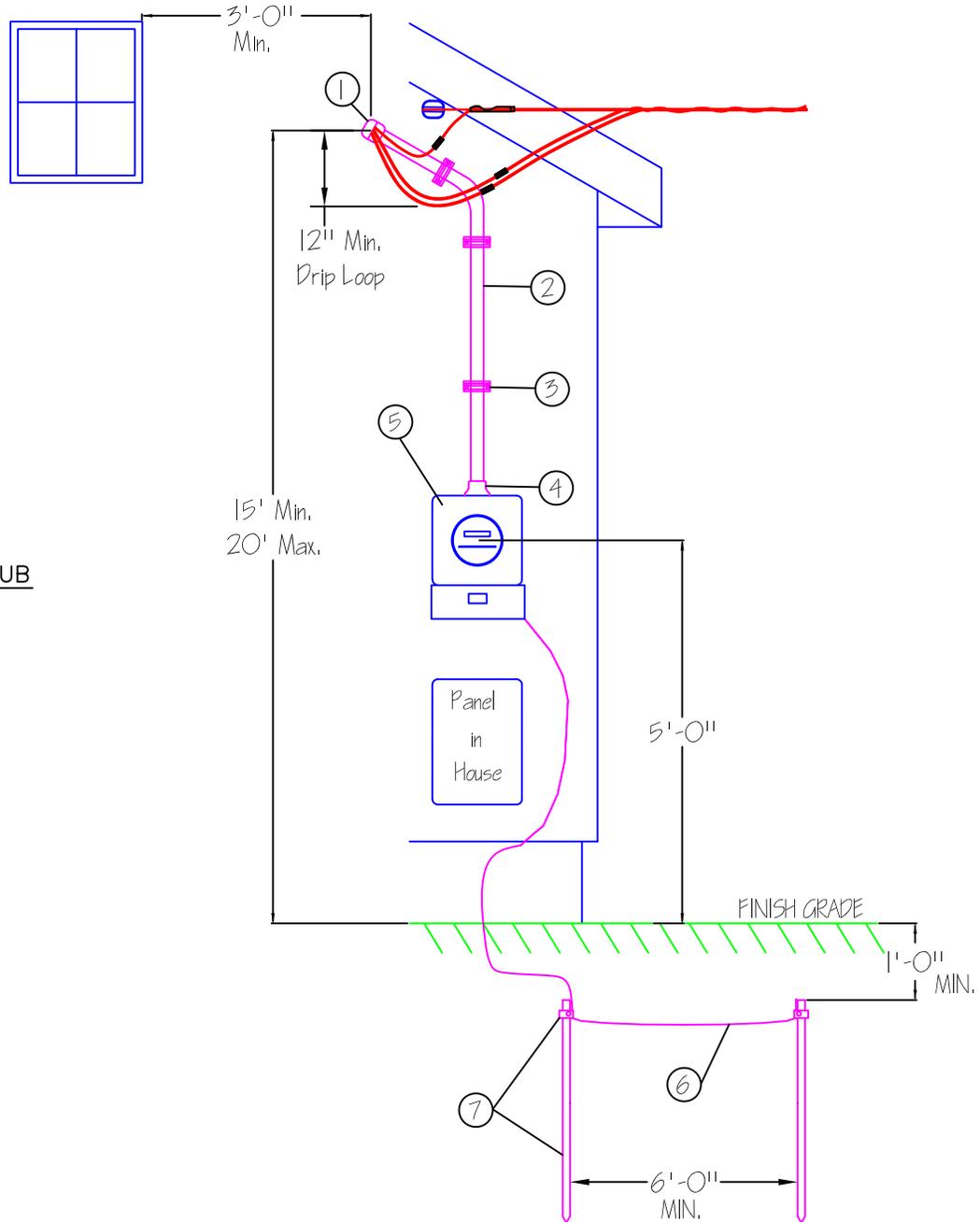
To be securely attached to building by member.

6. GROUND WIRE

No. 6 Stranded Copper (Min.)

7. GROUND RODS & CONNECTORS

(2) Min. 8'0" x 5/8" diameter galvanized steel, copper, or equivalent.



NOTES:

1. All conduit and accessories must meet electrical grade specifications. All wiring and materials must conform to the requirements of all applicable electrical codes. WEC STRONGLY RECOMMENDS THE USE OF A QUALIFIED ELECTRICIAN.
2. All entrance wiring must be completed before W.E.C. extends service drop conductors to the building.
3. The point of attachment shall be determined by the required minimum ground clearance of the service drop conductors AND so as to keep all service drop conductors at least 3 feet from an operable window.
4. Any meter base 200 amps or larger that is commercial or industrial shall have a manual bypass switch.
5. Trimming of wire strands is NOT allowed. If wire does not fit into lugs or breakers reducing pins must be used.
6. Main breaker panel must be within 10 ft of the point where the service wire enters the house to avoid an additional disconnect device.



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ELECTRIC CO-OP

www.washingtonelectric.coop tel: 802 223-5245

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