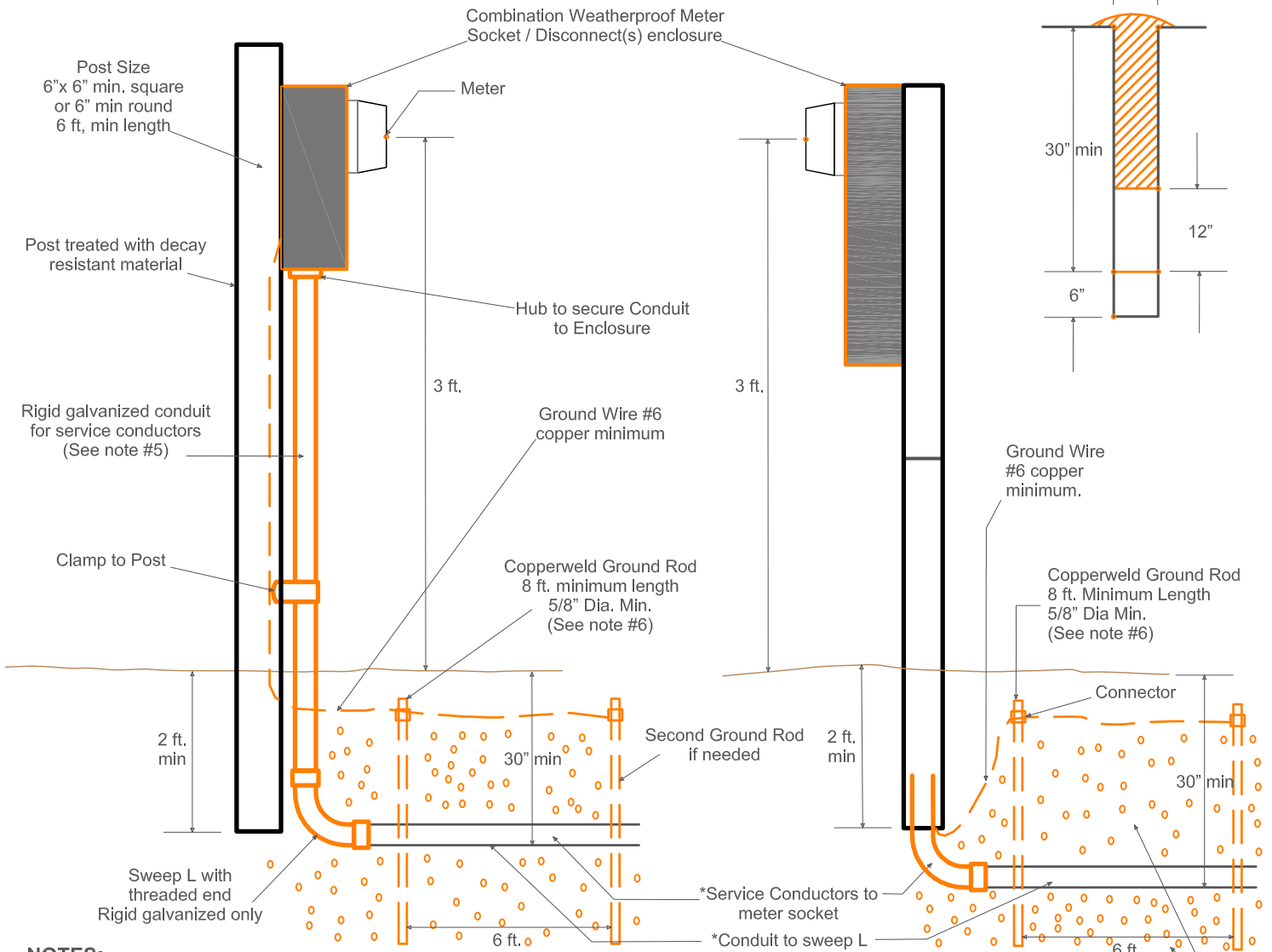


# UNDERGROUND POST/PEDESTAL SERVICE INSTALLATION

A CERTIFICATION THAT CONSUMER WIRING AND EQUIPMENT CONFORMS TO ALL APPLICABLE CODES WILL BE REQUIRED FROM THE CITY OR COUNTY BUILDING INSPECTOR PRIOR TO MOON LAKE ENERGIZE THE SERVICE. CONSUMER MUST FURNISH A COPY OF THIS CERTIFICATION TO MOON LAKE.

## POST-MOUNTED INSTALLATION

## MANUFACTURED PEDESTAL INSTALLATION




**NOTES:**

- 1: All facilities (Shown in Orange) to be furnished, assembled and installed by Consumer unless noted otherwise by \*asterisk. Installation, if not by Consumer, shall be by a licensed, qualified and trained person.
- 2: The ratings and sizes shown in the table apply to residential services and some small single-phase services. Refer to National Electrical Code for other service applications. Dwellings require a minimum rating of 100 amperes.
- 3: Consumer is required to supply trench, bedding material and backfill as per trenching as per trenching specifications shown. Trench should be as straight and level as possible.
- 4: For Mobile Home service equipment and feeder requirements refer to National Electrical Code article 550.
- 5: Service conductors and Consumer's branch circuit conductors cannot be installed in the same conduit. Branch circuit conductors, conduits and equipment must comply with National Electrical Code requirements.
- 6: The grounding electrode system must meet or exceed the requirements of National Electrical Code article 250 and must be approved by local building inspector.
- 7: \* Denotes equipment furnished by Moon Lake Electric.

Bedding material (sand or clean rock free soil) 6" required below cable, 12" above cable.

SERVICE EQUIPMENT Rating in Amperes	MINIMUM CONDUIT SIZE
100	2"
200	3"

(See note #2)

REV. DESCRIPTION		 <b>MOON LAKE ELECTRIC ASSOC., INC.</b> Roosevelt, Utah 84066		DRAWING #		
0	ISSUED FOR USE.				UNDERGROUND SERVICE LOOP PEDESTAL MOUNTED	
DRN. BY-	P.CORUN.	DATE -	07/13/2016	SCALE -	N.T.S.	UGDPED
CHKD.-		APPRD.-	P.CORUN.			