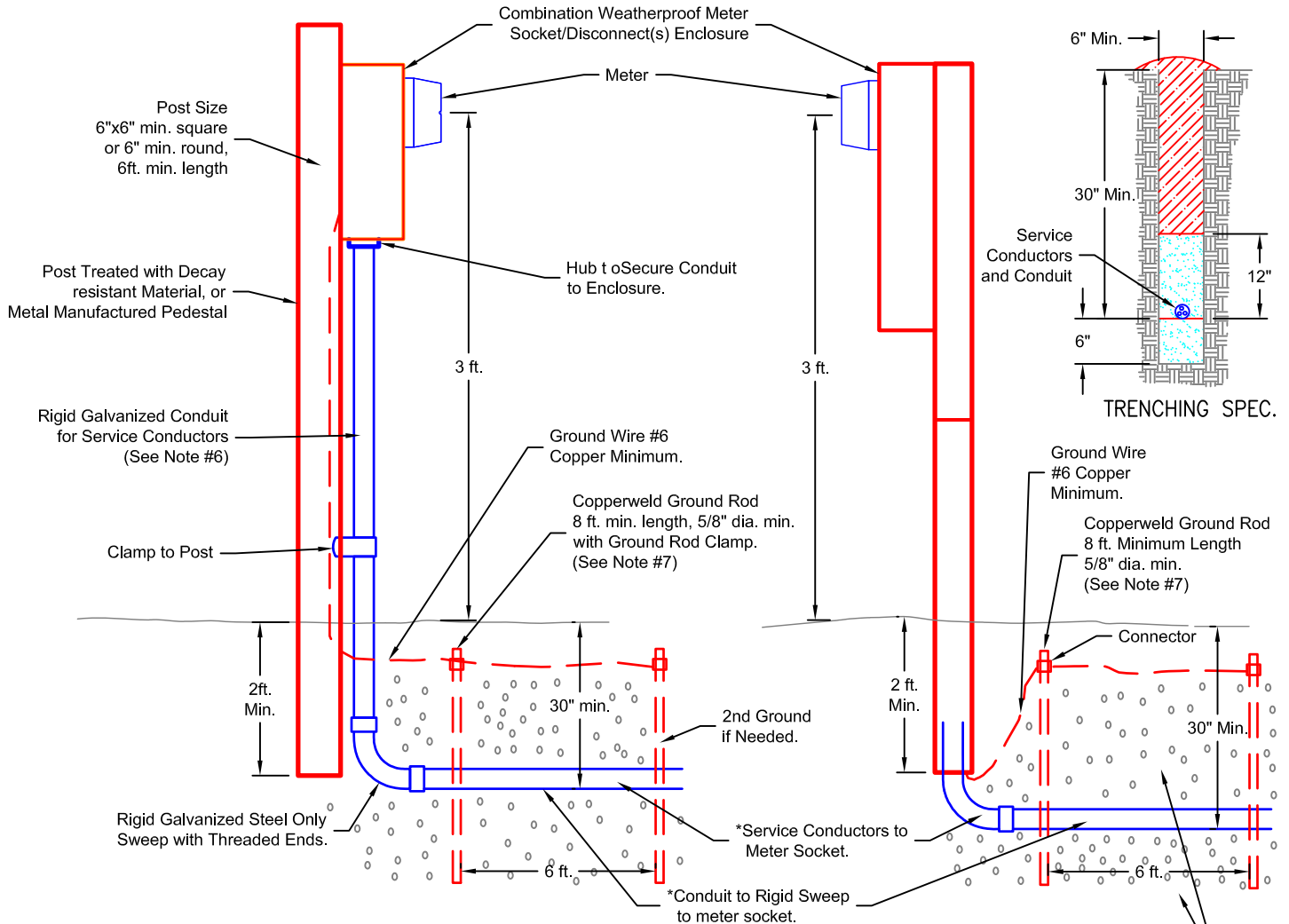


UNDERGROUND POST/PEDESTAL SERVICE INSTALLATION

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 Red) 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.
3. MLEA requires that all residential services have a minimum of 100 amp service rating.
4. Consumer is required to supply trench, bedding material and backfill as per trenching specifications. Trench should be as straight and as level as possible.
5. For mobile home service equipment and feeder requirements, refer to the National Electrical Code Article 550.
6. Service conductors and consumer's branch circuit conductors cannot be installed in the same conduit system. Branch circuit conductors, conduits and equipment must comply with National Electrical Code requirements.
7. The grounding electrode system must meet or exceed the requirements of National Electrical Code Article 250 and must be approved by local building inspector.
8. Items (Shown in Blue) Denote equipment furnished by Moon Lake Electric.

Bedding Material (Sand or Clean Rock Free Soil)
6" Required Below Cable and 12" Above Cable.

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

(See Note #2)

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