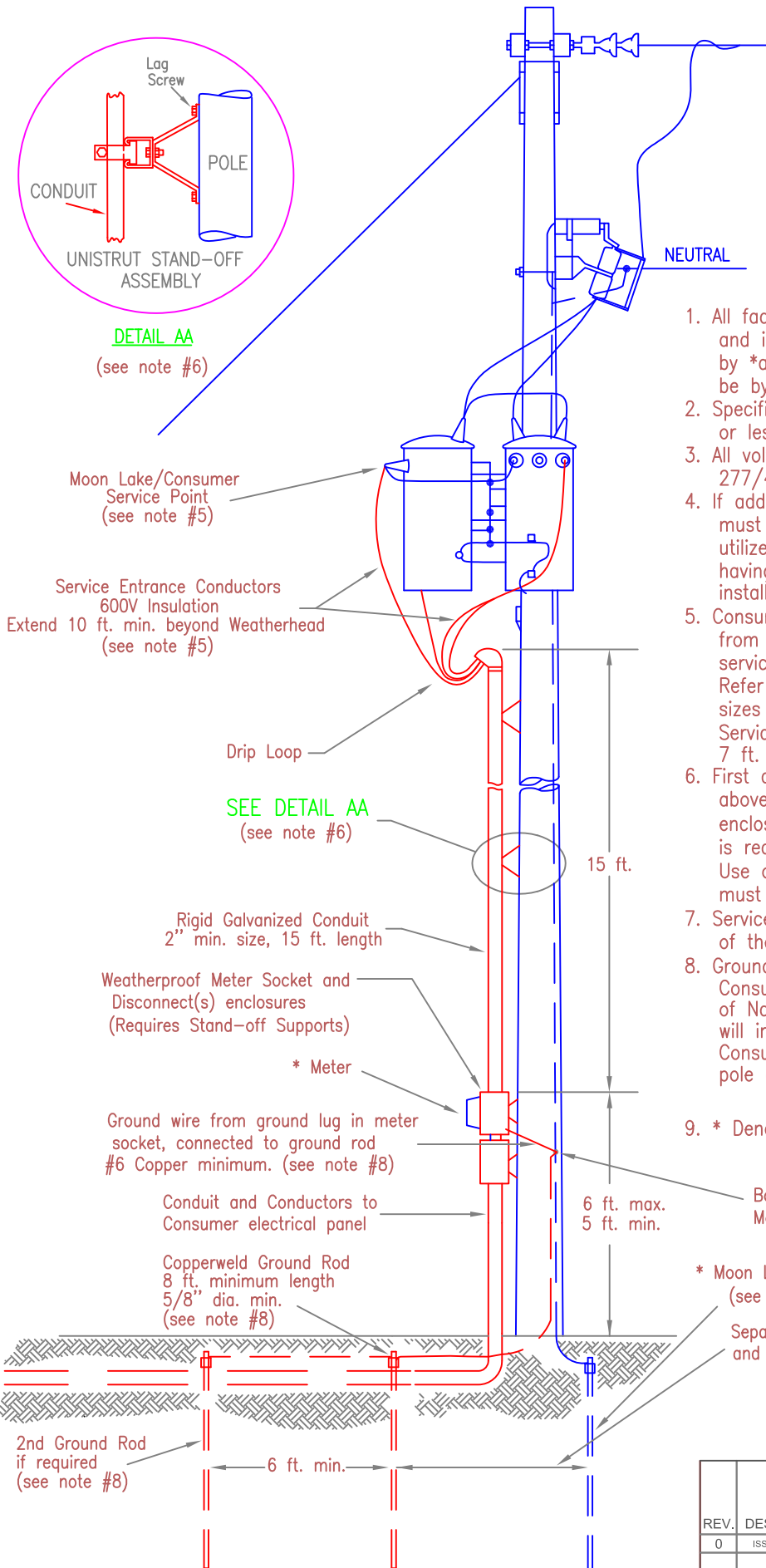


3-PHASE INDUSTRIAL/IRRIGATION SERVICE ON TRANSFORMER POLE

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 ENERGIZING THE SERVICE. CONSUMER MUST FURNISH A COPY OF THIS CERTIFICATION TO MOON LAKE.



NOTES


1. All facilities (shown in Red) to be furnished, assembled and installed by Consumer unless otherwise noted by *asterisk. Installation, if not by Consumer, shall be by a licensed, qualified, and trained person.
2. Specifications are for service rated 200 amperes or less and not greater than 480 volts.
3. All voltages, 120/240, 240/480, 120/208 and 277/480 require seven (7) terminal meter socket.
4. If additional service installation is added, conduit must be mounted along side original conduit to utilize original stand-off assemblies rather than having separate stand-off assemblies for each installation.
5. Consumer furnishes service entrance conductors from disconnect(s) to the Moon Lake/consumer service point (Transformer Secondary Bushings). Refer to National Electrical Code for conductor sizes and ratings.
Service entrance conductors must extend at least 7 ft. beyond weatherhead.
6. First assembly above meter socket enclosure 8 ft. above enclosure. Second assembly 13 ft. above enclosure. With 20 ft. of conduit a third assembly is required 17 ft. above the enclosure.
Use of any other types of stand-off assemblies must be approved by Moon Lake.
7. Service installation must be located on the back side of the pole as shown.
8. Ground wire, ground rod and clamp are furnished by Consumer and must meet or exceed the requirements of National Electrical code Article 250. Moon Lake will install a separate transformer/pole ground. Consumer ground must be bonded to Moon Lake pole ground.
9. * Denotes equipment furnished by Moon Lake.

Bonding between consumer and Moon Lake Grounding (see note #8)

6 ft. max.
5 ft. min.

* Moon Lake grounding (see note #8)

Separation between consumer ground and Moon Lake grounding 6 ft. min.

		 MOON LAKE ELECTRIC ASSOC., INC. Roosevelt, Utah 84066		
REV.	DESCRIPTION	INDUSTRIAL METERING INSTALLATION POLE MOUNTED		
0	ISSUED FOR USE.			
DRN. BY-	P.CORUN.	DATE -	07/14/2016	SCALE - N.T.S.
CHKD -		APPRD -	P.CORUN.	DRAWING #
				IND2LOOP