



CLAVERACK RURAL ELECTRIC COOPERATIVE, INC.

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INSTALLATION REQUIREMENTS FOR METER LOOP SERVICES

IMPORTANT:

ALL INSTALLATIONS MUST BE INSPECTED AND APPROVED BY A RECOGNIZED INSPECTION AGENCY BEFORE THE SERVICE CAN BE ENERGIZED.

ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE

FURNISHED AND INSTALLED BY THE MEMEBER

- 1 ENTRANCE CABLE WITH APPROVED WEATHERHEAD OR SERVICE ENTRANCE CONDUCTORS IN APPROVED WEATHERHEAD.
100 AMP - #2 ALUMINUM OR #4 COPPER
200 AMP - 4/0 ALUMINUM OR 2/0 COPPER
- 2 MEMBER OWNED 4 JAW UL APPROVED RINGLESS TYPE METERBASE WITH WEATHER TIGHT HUBS AND BYPASS HORNS.
- 3 TWO 5/8 IN. BY 8 FT. COPPERWELD OR GALVANIZED GROUND RODS.
- 4 GROUND WIRE #6 BARE COPPER FOR 100 AMP INSTALLATIONS AND #4 BARE COPPER FOR 200 AMP INSTALLATIONS. WHERE AVAILABLE, SERVICE SHOULD ALSO BE GROUNDED TO WELL CASING OR UNDERGROUND METALLIC WATER PIPING SYSTEM.
- 5 CABLE STRAPS TO BE PLACED ONE (1) FOOT FROM WEATHERHEAD AND METERBASE AND AT TWO (2) FOOT INTERVALS.

