

SULLIVAN COUNTY RURAL ELECTRIC CO-OP, INC.

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INSTALLATION REQUIREMENTS OF CENTER LOAD POLE MOUNTED SERVICES WITH ENTRANCE CABLE-GENERATOR SWITCH

IMPORTANT:

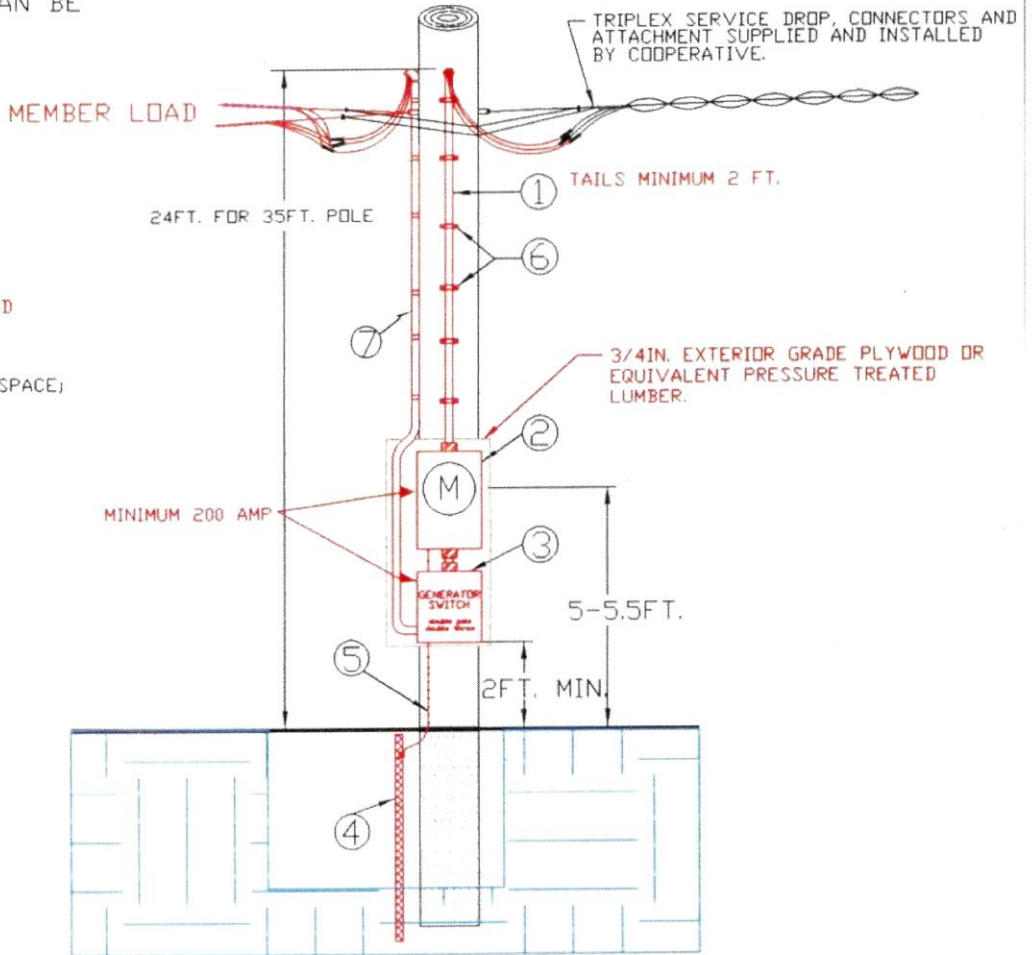
ALL INSTALLATIONS MUST BE INSPECTED AND APPROVED BY A CO-OP APPROVED INSPECTION AGENCY BEFORE THE SERVICE CAN BE ENERGIZED.

ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE

MEMBER TO FURNISH AND INSTALL ALL ELECTRICAL EQUIPMENT

POLE NOTES:

1. COOPERATIVE WILL DELIVER AND INSTALL A POLE, AT MEMBER'S EXPENSE.
2. TO PROVIDE PROPER CLIMBING SPACE; ONE SIDE OF THE POLE IS TO BE LEFT UNOBSTRUCTED.
3. SERVICE LOCATION, POLE HEIGHT AND CLASS TO BE DESIGNATED BY COOPERATIVE



FURNISHED AND INSTALLED BY MEMBER

- ① SERVICE ENTRANCE CONDUCTORS WITH WEATHERHEAD
200 AMP - 4/0 ALUMINUM OR 2/0 COPPER
- ② MEMBER OWNED 4 JAW UL APPROVED RINGLESS TYPE METERBASE WITH WEATHER TIGHT HUBS PURCHASED FROM AN ELECTRICAL SUPPLY COMPANY.
- ③ MEMBER OWNED SERVICE EQUIPMENT - UL APPROVED OUTDOOR FUSED DISCONNECT SWITCH WITH DOUBLE POLE - DOUBLE THROW GENERATOR SWITCH, MUST HAVE OVER - CURRENT PROTECTION
- ④ ONE (1) 5/8 IN. x 8 FT. COPPERWELD GROUND ROD.
- ⑤ GROUND WIRE # 4 BARE COPPER MINIMUM FOR A 200 AMP INSTALLATION.
WHERE AVAILABLE, SERVICE SHOULD ALSO BE GROUNDED TO WELL CASING OR UNDERGROUND METALLIC WATER PIPING SYSTEM. ZOOM GAS OR FUEL OIL PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE.
- ⑥ PIPE STRAPS TO BE PLACED 6 TO 10 IN. FROM WEATHERHEAD AND METERBASE AND AT THREE (3) FT. INTERVALS.
- ⑦ MEMBER SUPPLIED SERVICE ENTRANCE CONDUCTOR WITH WEATHERHEAD
200 AMP - 4/0 ALUMINUM OR 3/0 COPPER

CP-GS
07/18/07