SULLIVAN COUNTY RURAL ELECTRIC CO-OP, INC.

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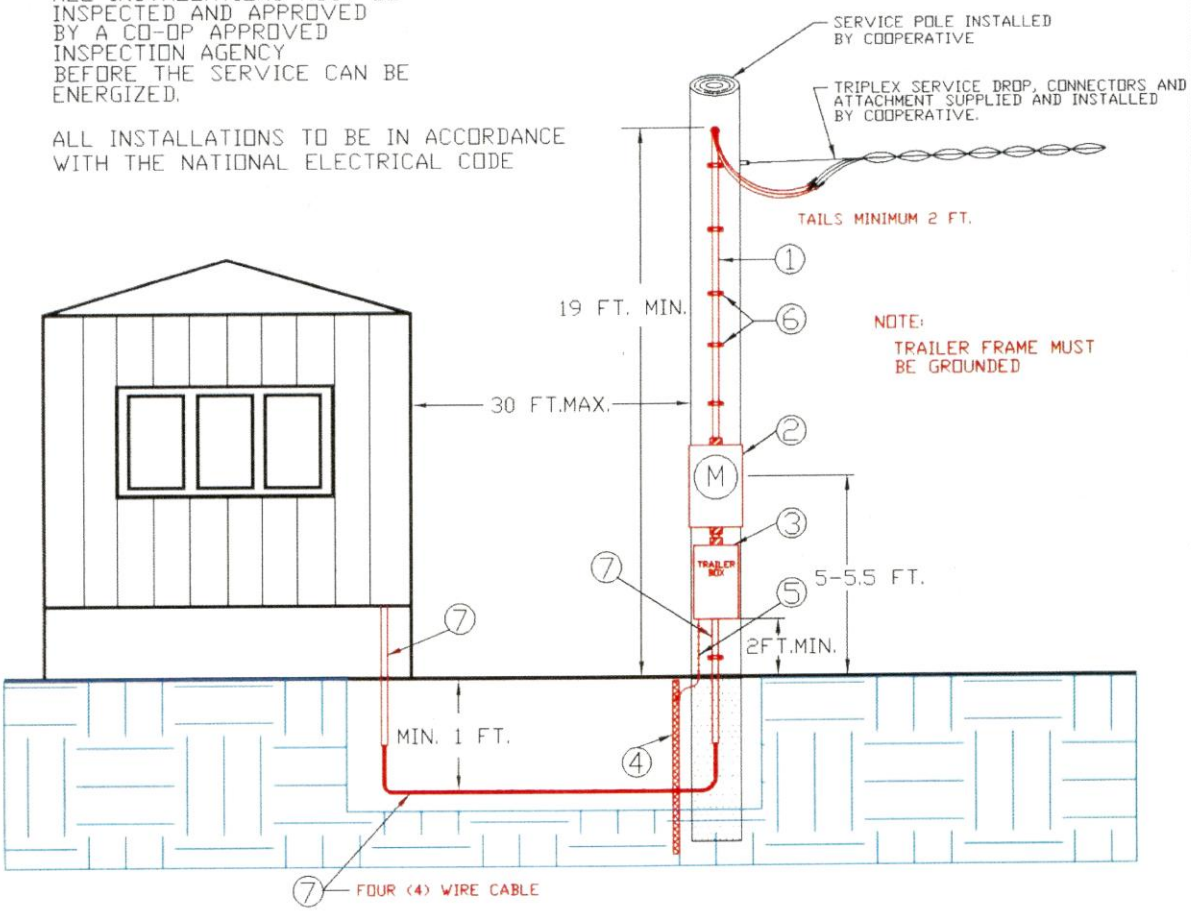
INSTALLATION REQUIREMENTS OF POLE MOUNTED SERVICES FOR MOBILE HOMES AND SIMILAR APPLICATIONS

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



FURNISHED AND INSTALLED BY MEMBER

1. ENTRANCE CABLE MUST BE INSTALLED ON POLE
   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 PURCHASED FROM AN ELECTRICAL SUPPLY COMPANY.
3. MEMBER OWNED SERVICE EQUIPMENT - 100 AMP SERVICE WITH (6) 2-POLE BREAKER SPACES, (12 POLES) MINIMUM
   200 AMP SERVICE WITH (6) 2-POLE BREAKER SPACES, (12 POLES) MINIMUM
4. ONE (1) 5/8 x 8 FT. COPPERWELD GROUND ROD.
5. GROUND WIRE # 6 BARE COPPER FOR 100 AMP INSTALLATION AND # 4 BARE COPPER FOR A 200 AMP INSTALLATION. WHERE AVAILABLE, SERVICE SHOULD ALSO BE GROUNDED TO THE WELL CASING OR UNDERGROUND METALLIC WATER PIPING SYSTEM. GAS OR FUEL OIL PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE.
6. CABLE STRAPS TO BE PLACED 6 TO 10 IN. FROM WEATHERHEAD AND METERBASE AND AT THREE (3) FT. INTERVALS
7. MEMBER SUPPLIED AND INSTALLED GRAY PVC SCHEDULE 40 CONDUIT, WITH 4 WIRE CABLE AT A MINIMUM DEPTH OF ONE FOOT PRIOR TO INSPECTION.
   100 AMP - # 2 ALUMINUM OR # 4 COPPER
   200 AMP - 4/0 ALUMINUM OR 2/0 COPPER

PM-MH
07/18/07