

# SULLIVAN COUNTY RURAL ELECTRIC CO-OP, INC.

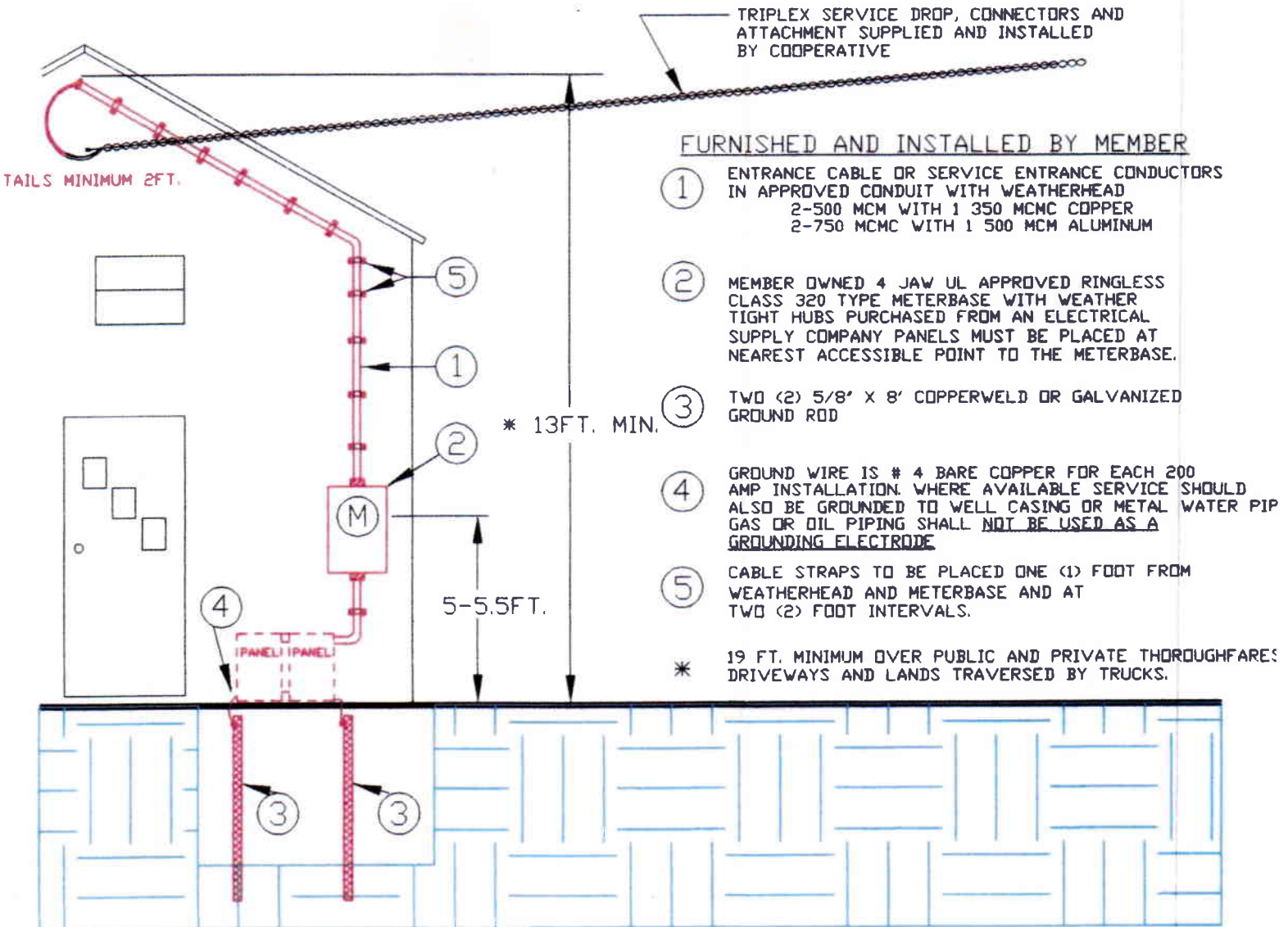
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## INSTALLATION REQUIREMENTS FOR A CLASS 320 OVERHEAD SERVICE TO A PERMANENT BUILDING

### 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 OR SERVICE ENTRANCE CONDUCTORS IN APPROVED CONDUIT WITH WEATHERHEAD  
 2-500 MCM WITH 1 350 MCM COPPER  
 2-750 MCM WITH 1 500 MCM ALUMINUM
- ② MEMBER OWNED 4 JAW UL APPROVED RINGLESS CLASS 320 TYPE METERBASE WITH WEATHER TIGHT HUBS PURCHASED FROM AN ELECTRICAL SUPPLY COMPANY PANELS MUST BE PLACED AT NEAREST ACCESSIBLE POINT TO THE METERBASE.
- ③ TWO (2) 5/8" X 8' COPPERWELD OR GALVANIZED GROUND ROD
- ④ GROUND WIRE IS # 4 BARE COPPER FOR EACH 200 AMP INSTALLATION. WHERE AVAILABLE SERVICE SHOULD ALSO BE GROUNDED TO WELL CASING OR METAL WATER PIPE GAS OR OIL PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE
- ⑤ CABLE STRAPS TO BE PLACED ONE (1) FOOT FROM WEATHERHEAD AND METERBASE AND AT TWO (2) FOOT INTERVALS.