

SULLIVAN COUNTY RURAL ELECTRIC CO-OP, INC.

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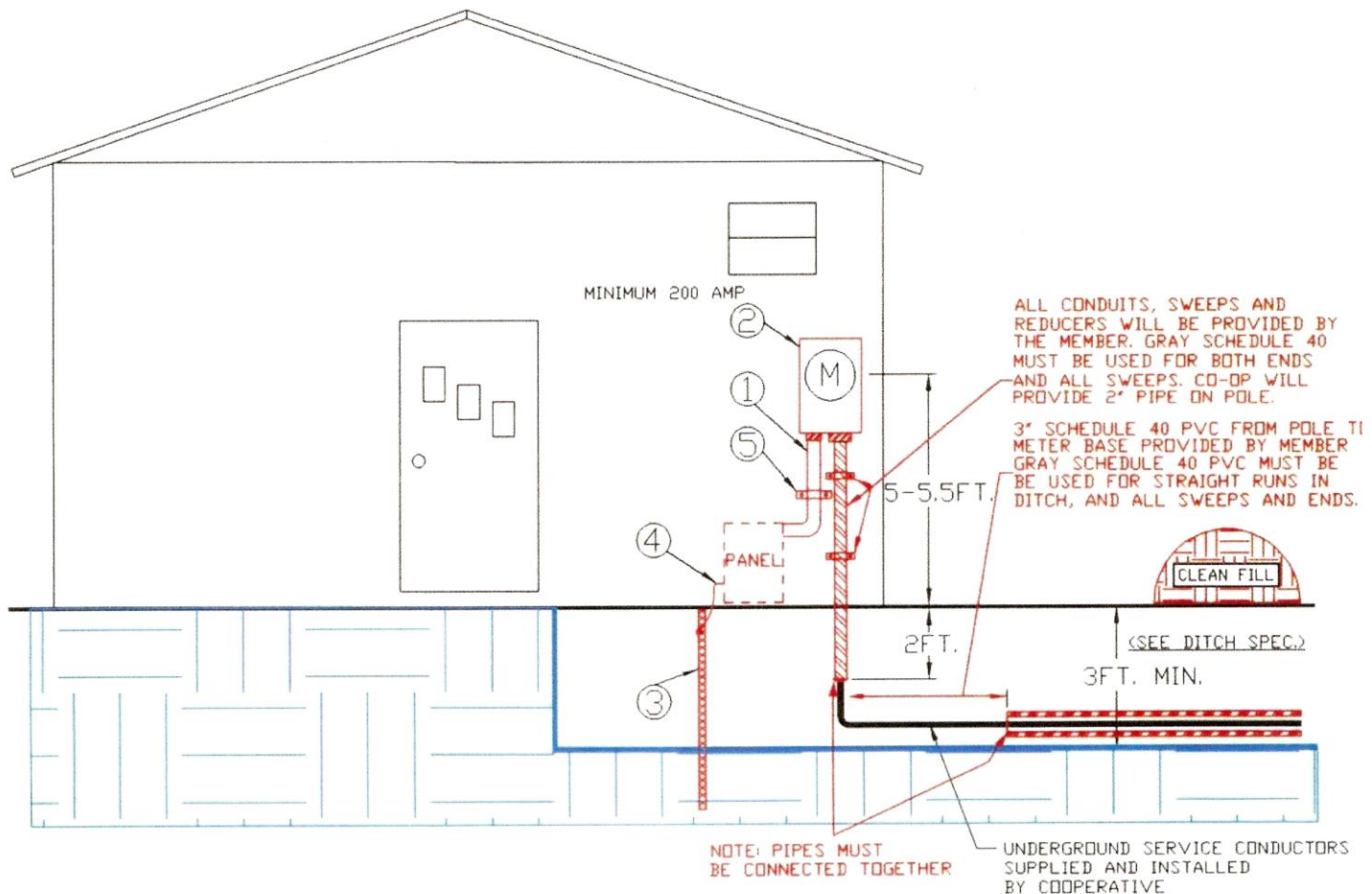
INSTALLATION REQUIREMENTS OF UNDERGROUND SERVICE FOR A PERMANENT BUILDING

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

DITCH MUST BE INSPECTED BY SULLIVAN PERSONNEL PRIOR TO BACKFILLING



FURNISHED AND INSTALLED BY MEMBER

- ① MEMBER OWNED SERVICE ENTRANCE CABLE OR SERVICE ENTRANCE CONDUCTORS IN APPROVED CONDUIT. 200 AMP SERVICE REQUIRES 4/0 ALUMINUM OR 2/0 COPPER. PANEL BOX MUST BE PLACED AT NEAREST ACCESSIBLE POINT TO METER BASE.
- ② MEMBER OWNED 4 JAW UL APPROVED RINGLESS TYPE METERBASE WITH WEATHER TIGHT HUBS PURCHASED FROM AN ELECTRICAL SUPPLY COMPANY. DO NOT USE BOTTOM CENTER KNOCKOUT
- ③ ONE (1) 5/8" x 8' COPPERWELD GROUND ROD
- ④ 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 WELL CASING OR UNDERGROUND METALLIC WATER PIPING SYSTEM. GAS OR FUEL OIL PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE.
- ⑤ CABLE STRAPS AS NEEDED

US-PB
07/18/07