

SULLIVAN COUNTY RURAL ELECTRIC CO-OP, INC.

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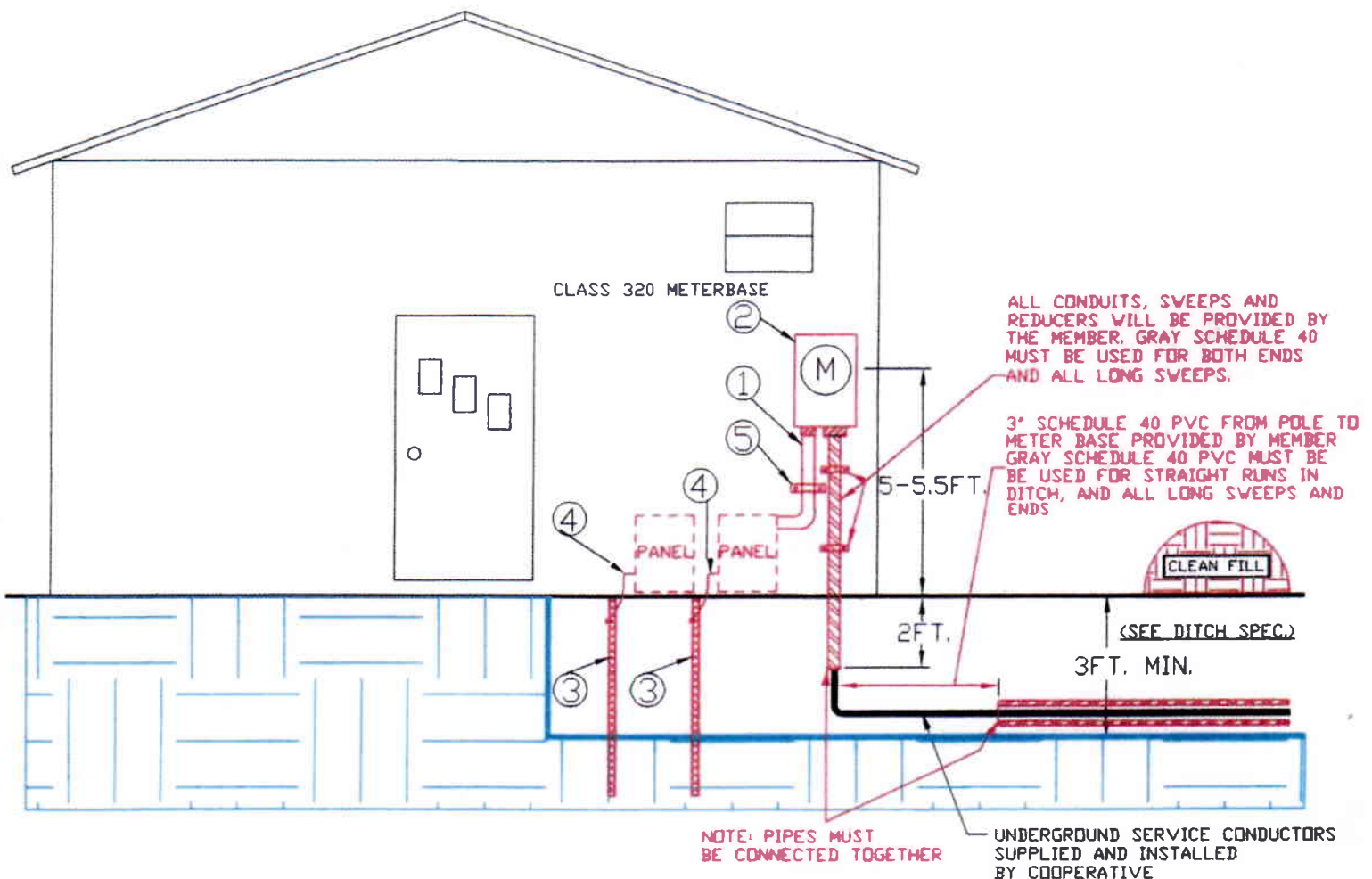
INSTALLATION REQUIREMENTS OF A CLASS 320 URD SERVICE FOR A PERMANENT BUILDING

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. 2 500 MCM COPPER AND 1 350 MCM COPPER OR 2 750 MCM AND 1 500 MCM ALUMINUM. PANEL BOX MUST BE PLACED AT NEAREST ACCESSIBLE POINT TO METER BASE.
- ② MEMBER OWNED 4 JAW UL APPROVED RINGLESS TYPE CLASS 320 METERBASE WITH WEATHER TIGHT HUBS PURCHASED FROM AN ELECTRICAL SUPPLY COMPANY. DO NOT USE BOTTOM CENTER KNOCKOUT.
- ③ TWO (2) 5/8" X 8' COPPERWELD 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 UNDERGROUND METALLIC WATER PIPING SYSTEM. GAS OR FUEL OIL PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE.
- ⑤ CABLE STRAPS AS NEEDED

US-CLASS320
11/08/13