

CLAVERACK RURAL ELECTRIC COOPERATIVE, INC.

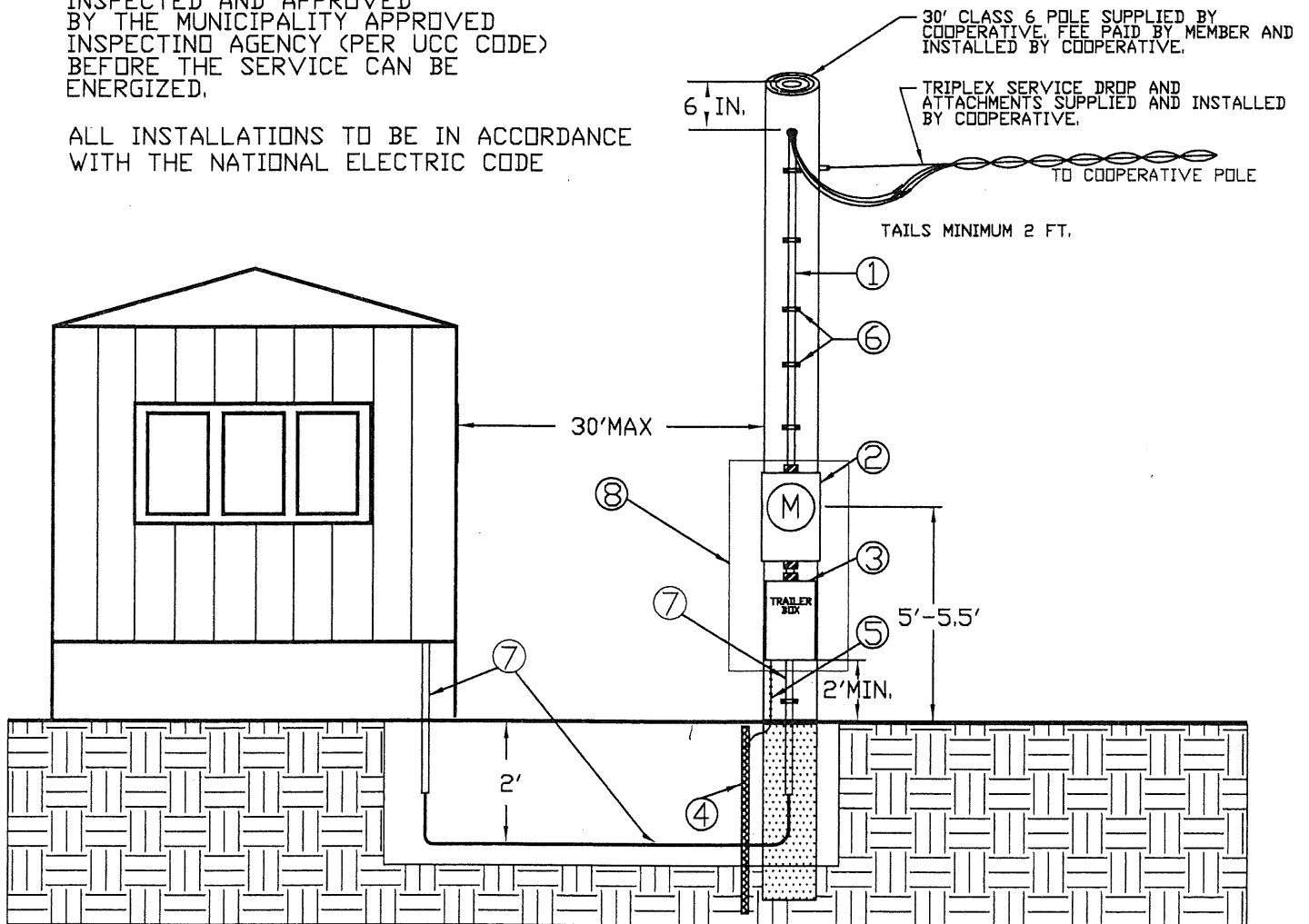
32750 SR 6
 WYSDX, PENNSYLVANIA 18848
 (570) 265-2167 OR TOLL FREE 1 (800) 326-9799

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

IMPORTANT:

ALL INSTALLATIONS MUST BE INSPECTED AND APPROVED BY THE MUNICIPALITY APPROVED INSPECTING AGENCY (PER UCC CODE) BEFORE THE SERVICE CAN BE ENERGIZED.

ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE



FURNISHED AND INSTALLED BY MEMBER

- ① ENTRANCE CABLE OR SERVICE ENTRANCE CONDUCTORS IN APPROVED CONDUIT WITH WEATHERHEAD INSTALLED NO FURTHER THAN 6 INCHES FROM THE TOP OF THE POLE. DO NOT COVER PREDRILLED POLE HOLES WITH ENTRANCE CABLE.
 100 AMP - # 2 ALUMINIUM OR # 4 COPPER
 200 AMP - 4/0 ALUMINIUM OR 2/0 COPPER
- ② MEMBER OWNED 4 JAW UL APPROVED RINGLESS TYPE METERBASE WITH WEATHER TIGHT HUBS AND BY-PASS HORNS.
- ③ MEMBER OWNED SERVICE EQUIPMENT - MINIMUM 100 AMP WITH 6 BREAKER SPACES MINIMUM.
- ④ 5/8 INCH X 8 FOOT COPPERWELD OR GALVANIZED GROUND ROD (S).
- 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 WELL CASING OR UNDERGROUND METALLIC WATER PIPING SYSTEM. GAS OR FUEL OIL PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE. BONDING SEE N.E.C. ARTICLE 250
- ⑥ CABLE STRAPS TO BE PLACED ONE (1) FT. FROM WEATHERHEAD AND METERBASE AND AT TWO (2) FT. INTERVALS
- ⑦ CONDUIT WITH 4 WIRE CABLE
- ⑧ 3/4 INCH EXTERIOR PLYWOOD OR EQUIVALENT IN STRENGTH PRESSURE TREATED LUMBER