



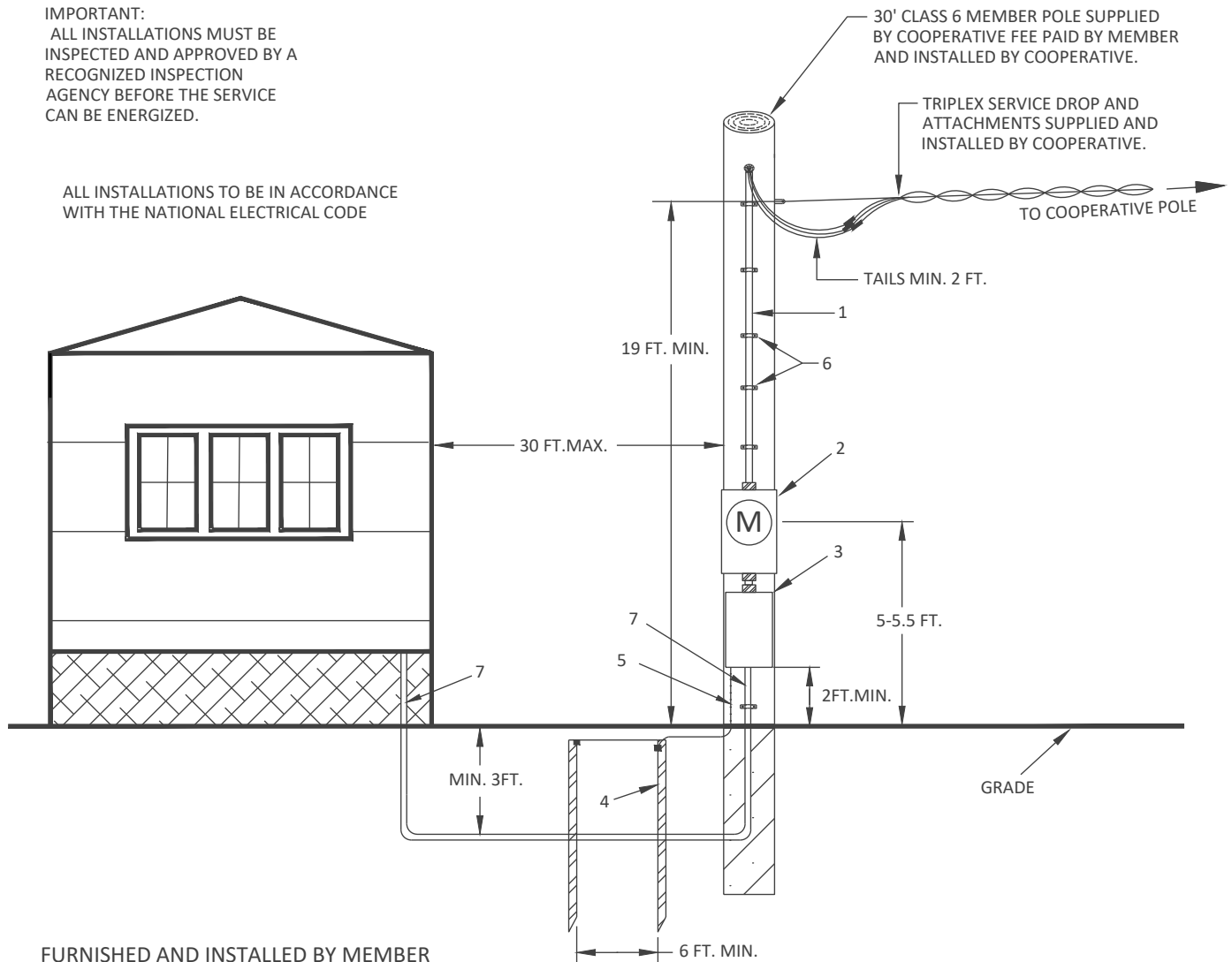
## SULLIVAN COUNTY RURAL ELECTRIC COOPERATIVE, INC.

P. O. BOX 65, ROUTE 87  
FORKSVILLE, PENNSYLVANIA 18616  
(570) 924 - 3381      www.screc.com

### INSTALLATION REQUIREMENTS OF POLE MOUNTED SERVICES FOR MOBILE HOMES AND SIMILIAR APPLICATIONS

**IMPORTANT:**  
ALL INSTALLATIONS MUST BE  
INSPECTED AND APPROVED BY A  
RECOGNIZED 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 100 AMP - # 2 ALUMINIUM OR # 4 COPPER 200 AMP - 4/0 ALUMINIUM OR 2/0 COPPER 400 AMP - 600 MCM ALUMINIUM OR 400 MCM COPPER
2. MEMBER OWNED 4 JAW UL APPROVED RIGNLESS TYPE METERBASE WITH WEATHER TIGHT HUBS AND BY-PASS HORNS.
3. MEMBER OWNED SERVICE EQUIPMENT - 100 AMP MINIMUM. MUST BE LABELED "EMERGENCY DISCONNECT" ON THE OUTSIDE FRONT OF THE ENCLOSURE WITH RED BACKGROUND AND WHITE LETTERS. AT LEAST 1/2 LETTERS. SEE N.E.C. ARTICLE 230.7 (A) (B).
4. TWO (2) 5/8 IN. X 8 FT. COPPERWELD OR GALVANIZED GROUND RODS.
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.