



# KANKAKEE VALLEY REMC

114 SOUTH MAIN STREET  
P.O. BOX 157  
WANATAH, INDIANA 46390

A Touchstone Energy® Cooperative 

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## 200 AMP UNDERGROUND METER PANEL RECOMMENDATIONS

- (1) THE MINIMUM SIZE UNDERGROUND SERVICE THE R.E.M.C. INSTALLS IS 200 AMP**
- (2) PLEASE USE THE METER BASE THE R.E.M.C. SUPPLIES**
- (3) USE TREATED LUMBER FOR THE PANEL BOARD**
- (4) SUPPORT POST TO BE 4X4 (TREATED) MINIMUM**
- (5) TOP OF PANEL BOARD 5 FT. ABOVE GRADE**
- (6) THE TOP ( LINE ) LUGS IN THE METER BASE ARE FOR R.E.M.C. WIRES**
- (7) THE BOTTOM (LOAD) LUGS IN THE METER BASE ARE FOR THE MEMBERS WIRES TO THE DISCONNECT**
- (8) 4/0/ ALUMINUM OR 2/0 COPPER REQUIRED FROM THE METER BASE TO THE DISCONNECT**
- (9) #4 COPPER REQUIRED FOR THE GROUND WIRE**
- (10) A 5/8 X 10 FT. GROUND ROD IS REQUIRED**
- (11) USE APPROVED STRAP OR CLAMP FOR GROUND WIRE CONNECTION TO THE GROUND ROD**
- (12) 2 OR 2-1/2 IN. CONDUIT, GALVANIZED OR ( GRAY ) PVC TO BE USED FOR THE RISER**
- (13) ½ IN. CONDUIT REQUIRED FOR THE GROUND WIRE**
- (14) INSULATING BUSHINGS AND LOCK RINGS REQUIRED, AND BONDING BUSHINGS IF GALVANIZED CONDUIT IS USED**
- (15) INSULATING BUSHINGS REQUIRED ON THE RISER FOR R.E.M.C. WIRES**
- (16) MOBILE HOMES AND MODULARS WITH STEEL FRAMES REQUIRE A FOUR WIRE SERVICE FROM THE DISCONNECT TO THE HOME**
- (17) THE FOURTH WIRE IS TO BE A #6 OR #4 COATED COPPER, IT IS TO CONTACT THE FRAME OF THE HOME**

**PLEASE DO NOT USE THE BOTTOM CENTER KNOCKOUT OF THE METER BASE FOR THE R.E.M.C. RISER**