



- ① METER BASE (FURNISHED BY MARSHALL COUNTY R.E.M.C.) SEE NOTE #1 BELOW
- ② DOUBLE LOCKNUTS AND INSULATED BUSHINGS
- ③ 2" OR 2 1/2" GALV. CONDUIT OF SCH 80 PVC
- ④ 3" GALVANIZED RIGID CONDUIT OR SCH 80 PVC FOR REMC SERVICE WIRE.
- ⑤ INSULATED BUSHING
- ⑥ GROUND WIRE - SEE NOTE #2 BELOW
- ⑦ COPPER GROUND ROD CLAMPS - SEE NOTE #3 BELOW
- ⑧ 5/8" X 10' GROUND RODS (COPPER GROUND RODS) SEE NOTE #3 BELOW
- ⑨ 1/2" CONDUIT FOR GROUND WIRE PROTECTION #2 COPPERFOR GROUND WITH APPROVED STRAP OR CLAMP
- ⑩ WEATHERPROOF DISCONNECT (400 AMP) WITH BREAKER

NOTES

1. METER BASE IS AVAILABLE FOR PURCHASE FROM R.E.M.C.. IT IS TO BE MOUNTED SECURELY 5'-6" ABOVE GRADE LEVEL AND GROUNDED.
2. GROUND WIRE SIZE: #2 MINIMUM FOR 400 AMP
3. -5/8"x10' COPPERWELD DRIVEN GROUND RODS WITH COPPER CLAMPS.
 -TWO GROUND RODS REQUIRED, AT LEAST 6' AND NOT MORE THAN 10' APART.
 -ONE CONTINUOUS PIECE OF WIRE FROM METER BASE THRU BOTH GROUND RODS.
 -INSTALL GROUND RODS AT LEAST 18" FROM FOUNDATION. GROUND WIRE, CLAMPS AND TOP OF GROUNDS SHOULD BE BELOW GRADE LEVEL FOR PROTECTION.

SERVICE PANEL:

THE DISTRIBUTION PANEL SHALL HAVE A MAIN DISCONNECT UNLESS IT CONTAINS 6 CIRCUITS OR LESS. THE MAIN DISCONNECT CAN BE AN INTEGRAL PART OF THE PANEL OR SEPARATE FROM IT, BUT MOUNTED ADJACENT TO IT. THE PANEL SHALL BE MOUNTED AS CLOSE TO METER AS POSSIBLE AND BE READILY ACCESSIBLE.