

**Notes:**

1. Call Staking Engineer to spot the meter base on house.
2. All wiring must meet requirements of the National Electrical Code and county ordinances.
3. Mount meter bases approximately 5 feet from the ground.
4. Use ¼ inch lag bolts or equivalent in meter bases.
5. HEMC will connect to the top meter lugs.
6. The use of corrosion inhibitor is required on all aluminum connections (Pentrox, No-Lox, etc.).
7. All conduit used on underground entrances to be rigid, galvanized, or PVC type 40 (grey).
8. Conduit for HEMC's service wire should be not placed into the middle cutout of the bottom of the meter base.
9. Use minimum of 2 ½ inch conduit on entrance. For entrance over 200 amps, the conduit must be specified by HEMC.
10. For ground wire, use No. 6 bare copper for 100 amps. Use No. 4 bare copper for 150 amps and 200 amps.
11. Two connected ground rods are required a minimum of 6 feet apart. Ground rods should **not** be driven in ditch.
12. Call the Utilities Protection Center prior to digging.
13. Ditch must meet all specifications (30 - 42 in. depth, dug to meter base and up to 2 feet from pole base or transformer side or front, clean of all fill dirt, not near drain fields or septic tanks) or an arrangement must be worked out with the Staking Engineer.