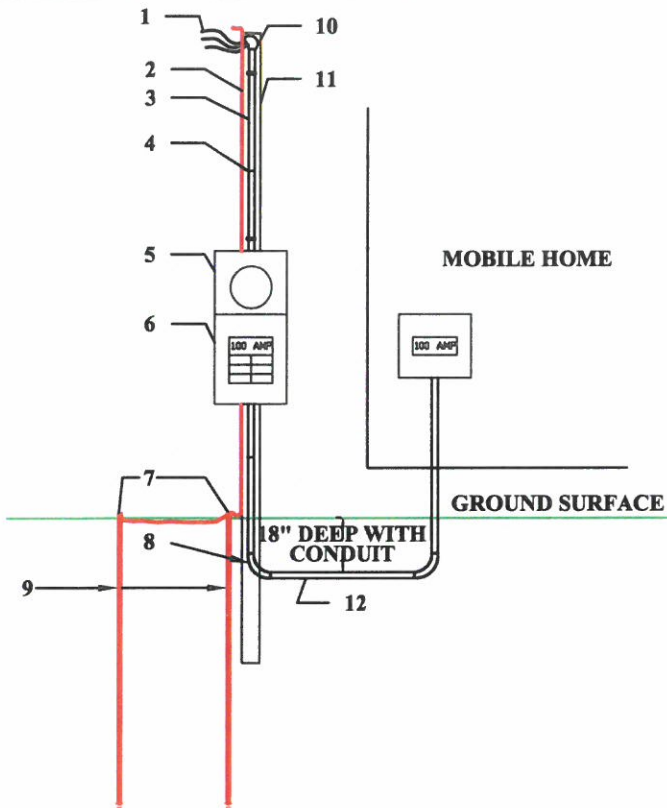


100 AMP SERVICE



P.O. Box 1411
302 North Tennessee Ave.
LaFollette, TN 37766
(423) 562-3316
1-800-352-1340



*** POLE LOCATIONS MUST BE DETERMINED BY LUB ENGINEERING DEPARTMENT. PLEASE CONTACT LUB ENGINEERING DEPARTMENT TO SPOT LOCATION 3 - 5 DAYS IN ADVANCE OF POLE INSTALLATION.**

1. 18' TAILS MARK NEUTRAL WITH WHITE TAPE OR USE WHITE INSULATED WIRE
2, #4 STRANDED COPPER, OR 2, #2 ALUMINUM RHH OR RHW
1, #4 STRANDED COPPER NEUTRAL, OR 1, #2 ALUMINUM RHH OR RHW
2. #4 BARE COPPER GROUND FROM GROUND ROD TO WEATHERHEAD
3. 2" CONDUIT STEEL OR SCHEDULE 80 PVC BELOW METER BASE
SCHEDULE 40 PVC ABOVE METER BASE AND IN THE GROUND
4. CONDUIT CLAMP
5. 100 AMP METER BASE
6. 100 AMP MOBILE HOME DISCONNECT PANEL (MUST HAVE PROVISIONS FOR EXTERNAL CIRCUITS)
7. ONE PIECE GROUND ROD CLAMP
8. 90 DEGREE SWEEP L
9. 2 - 8FT GROUND RODS, MINIMUM OF 6FT APART.
10. WEATHERHEAD
11. 16' OR 20', 6" X 6" (PRESSURE TREATED) POLE
12. 2, #4 STRANDED COPPER WITH 1, #4 STRANDED COPPER NEUTRAL, OR 2, #2 ALUMINUM RHH OR RHW
WITH 1 #2 ALUMINUM NEUTRAL RHH OR RHW
1, #6 STRANDED COPPER GROUND (GREEN INSULATED) FROM OUTSIDE DISCONNECT PANEL TO INSIDE TRAILER PANEL BOX



- **POLE LOCATIONS MUST BE DETERMINED BY LUB ENGINEERING DEPARTMENT.** LaFollette Utilities cannot pull service wires over the top of the mobile home. Please contact our Engineering Department for assistance on placing your pole in the proper location.
- LaFollette Utilities has issued this as a **guide only**, and assumes no responsibility for poor workmanship or misinterpretation on the part of the customer or the electrical contractor. Some installations may have special requirements. **If you have any questions concerning assembly or wiring, please make arrangements to contact the State Electrical Inspector through our office at 423-562-3316 or 1-800-352-1340.**
- **All manufactured home owners must let the State Electrical Inspector know that the installation decal is in the inside panel box, or on the cover. If this decal is not there when the State Electrical Inspector comes to inspect, it is an automatic rejection. The electric service will not be hooked up without this decal.**
- **All wiring must be inspected and passed by the State Electrical Inspector and all fees paid before any construction will occur.**
- The pole must be inspected and passed by the State Electrical Inspector each time the pole is used.
- All mobile homes must use a **NEW TREATED POLE**.
- Pole must be 6" diameter or larger.
- Pole must be at least 16' long. We recommend a 16' or 20', 6" X 6" (pressure treated) pole from one of the local lumber stores.
- Pole must be 4' in the ground, and there must be a minimum of 12' of clearance from the ground level to the weatherhead.
- Mix concrete and pour around the base of the pole.
- If 18" depth cannot be obtained, conduit must be installed as deeply as possible then covered with 2" of concrete.