Overhead Above Roof Permanent Service Wiring Diagram

Weatherhead must be a minimum of 3 feet above the roof!

- 200 Amp services require a minimum of 2 – 2/0 COPPER black hot legs and 1 – #2 COPPER white neutral leg installed in 2” rigid metal conduit. Minimum of 18” sticking out of weatherhead.
- 100 Amp services require a minimum of 2 – #2 COPPER black hot legs and 1 – #2 COPPER white neutral leg installed in 2” rigid metal conduit. Minimum of 18” sticking out of weatherhead.
- Meter Base should be mounted at eye level.
- Locknuts and bushings required on nipples.
- Top of weatherhead must be a MINIMUM of 3’ above the roof!
- #6 bare copper installed from 8’ ground rod to meter base.

Please call North East Mississippi Electric Power Association if you have any questions!!!

Installations NOT MEETING THE ABOVE GUIDELINES WILL BE REJECTED and are subject to a Special Trip Charge!!!