

# **Cabinet Mounting, Electrical Connection, & Socket Labeling Requirements.**

To preserve the safety and reliability of the Company's system, all connections (whether for overhead or underground service) between the Company's system and the customer's wiring will be made by the Company. The Company will not permit nor tolerate unauthorized connections.

Any anticipated service entrance which consists of more than **four conductors per phase must be installed only with prior approval of the Company** in order to arrive at the optimum sizing and number of conductors. Failure to consult the Company prior to the actual installation of the service entrance equipment may result in the customer rewiring the service entrance or paying an additional cost for service connection.

## **Mounting and Labeling of Meter Sockets and Metering Cabinets:**

Metering equipment furnished by the Company shall be surface mounted.

To insure safety, accuracy, and reliability of service it is necessary that meter sockets and metering cabinets be securely installed in a level and plumb position at a height specified in the installation drawings.

Meter sockets, metering cabinets, and conduit straps shall be installed with the following:

- Lead anchors or double helix concrete screws shall be used with brick or solid concrete surfaces.
- Toggle bolts shall be used with other masonry siding.
- Wood screws shall be used with solid wood surfaces.
- All mounting hardware shall be minimum #12 (1/4") corrosion resistant screws.
- A minimum of 4 fasteners shall be used to install any socket or cabinet unless specifically stated otherwise.

Where the exterior wall is other than brick or concrete blocks, the wall should be framed in a manner to provide a solid mounting surface for the metering equipment.

To avoid delays in providing service to multi-unit buildings (apartments, condominiums, or commercial), both the meter socket and the building unit served shall be accurately, clearly, and permanently labeled before meters are installed. Each meter socket positions must be labeled on the outside surface with letters and/or numbers at least one inch in height of contrasting color. Mississippi Power will furnish adhesive backed labels for use by the customer meeting these specifications.