

APPLICABILITY OF SLEMCO'S  
RESIDENTIAL AND SMALL NONCOMMERCIAL  
SERVICE ENTRANCE REQUIREMENTS

It shall be the customer's responsibility for compliance with the National Electrical Code (N.E.C.) and any Governing Authority for all equipment beyond the Point of Connection. The customer is advised to use the service of a qualified electrician to assure compliance with all codes and regulations.

1. The service entrance must be located on the outside wall of the structure, making the meter accessible at all times, enabling SLEMCO to make the necessary service connections without having the service wires crossing over any large portion of the roof. The inside walls of an open carport area are not considered as outside walls of the structure.
2. Anytime a service entrance is changed due to inadequacy, the new service entrance must meet SLEMCO's Guide on Residence – Overhead or Underground Service, whichever is applicable.
3. Houses moved from one location to another, where no changes are made in the wiring system, will be connected providing the service entrance conductors are not smaller than # 6 copper. Houses moved into an area that is governed by a Governing Authority must meet the requirements set by that Authority.
4. Where a customer asks that the service be disconnected in order to make repairs to the house, new specifications do not apply. Any time the meter location is changed, then new specifications do apply.
5. Where a meter pole is used, the service entrance shall be of sufficient size to serve the load as required by the National Electrical Code or Governing Authority.
6. The following specifications specifically cover small water pumps, cane derricks for lights only, small chicken houses, barns, yard lights and any other connections out of the realm of residential or commercial.

**REQUIRED MINIMUM:**

Number 6 (#6) copper in conduit or copper service entrance cable from the service head to the meter base and from the meter base to the main disconnect. The main disconnect must be sized in accordance with the National Electrical Code.

**EXCEPTION:**

For highway department traffic control and signal lights consisting of no more than two two-wire branch circuits, the entrance may be reduced from #6 to #8 with no reduced neutral.