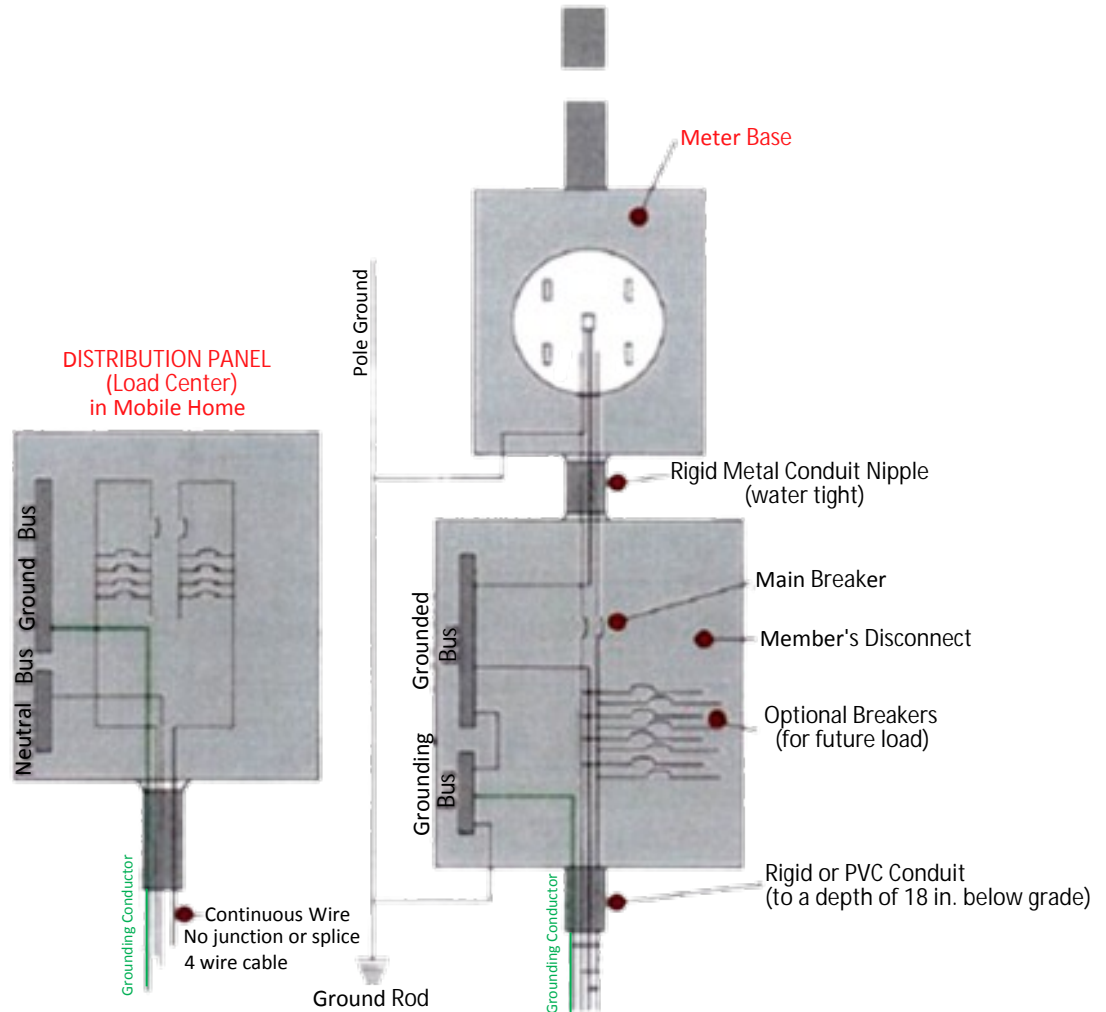




East Central
ELECTRIC COOPERATIVE

Regulations from 2023 National Electric Code
Article No. 550 - Mobile Homes and Manufactured Homes
East Central Oklahoma Electric Cooperative, Inc.
Okmulgee, Oklahoma
918-756-0833



PERMANENT WIRING

1. Where the calculated load exceeds 50 amperes or where a permanent feeder is used, the supply shall be by means of:
MOBILE HOME SERVICE EQUIPMENT: The mobile home service equipment shall be located adjacent to the mobile home and not mounted in or on the mobile home. The service equipment shall be mounted in a readily accessible outdoor location and within sight from, and not more than 50 ft from the exterior wall of the mobile home it serves, with no fences between them.
2. Grounding at the disconnecting means shall be in accordance with Section 250.32 of the NEC.
3. A metal raceway (conduit) will be installed from the disconnecting means, in the mobile home, to the underside of the mobile home. The **FOUR INSULATED COLOR CODED CONDUCTORS** shall be of adequate size and continuous (without splices or connections) from the disconnecting means in the mobile home to the main line switch, located at the service supply. **ALL CABLES SHALL BE INSTALLED IN SUITABLE CONDUIT. BURIED CABLES MAY BE IN CONDUIT FOR ADDITIONAL PROTECTION.**
4. Additional circuits, extended to remote locations such as outbuildings, wells, etc., shall originate from a separate fuse or breaker at either the main line switch or the mobile home disconnect. Normally, air conditioning is served from breakers in the main line disconnect below the meter.
5. Another disconnecting means should be located at the remote load.
6. 100—amp minimum size is required for the main line disconnect unless specific written approval from the Cooperative.
Normally a 200/225 **amp** panel is installed as a main line disconnect at the meter.

By signing this form, the member has read, understands and will meet the requirements, set forth, in this document. If you have questions, please contact us, at the number, provided above.

Signature _____

Date _____

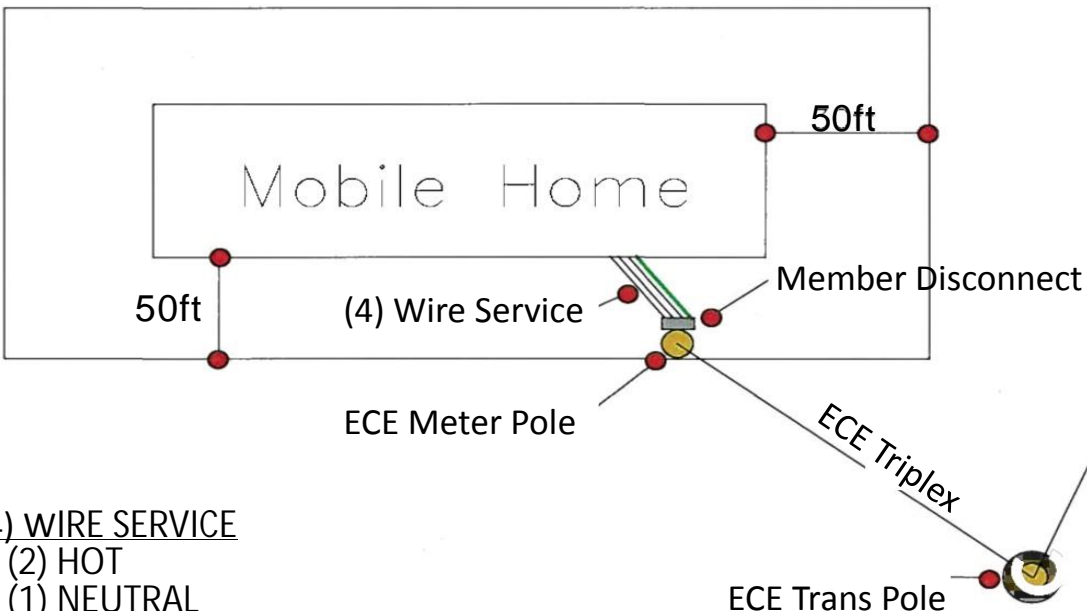
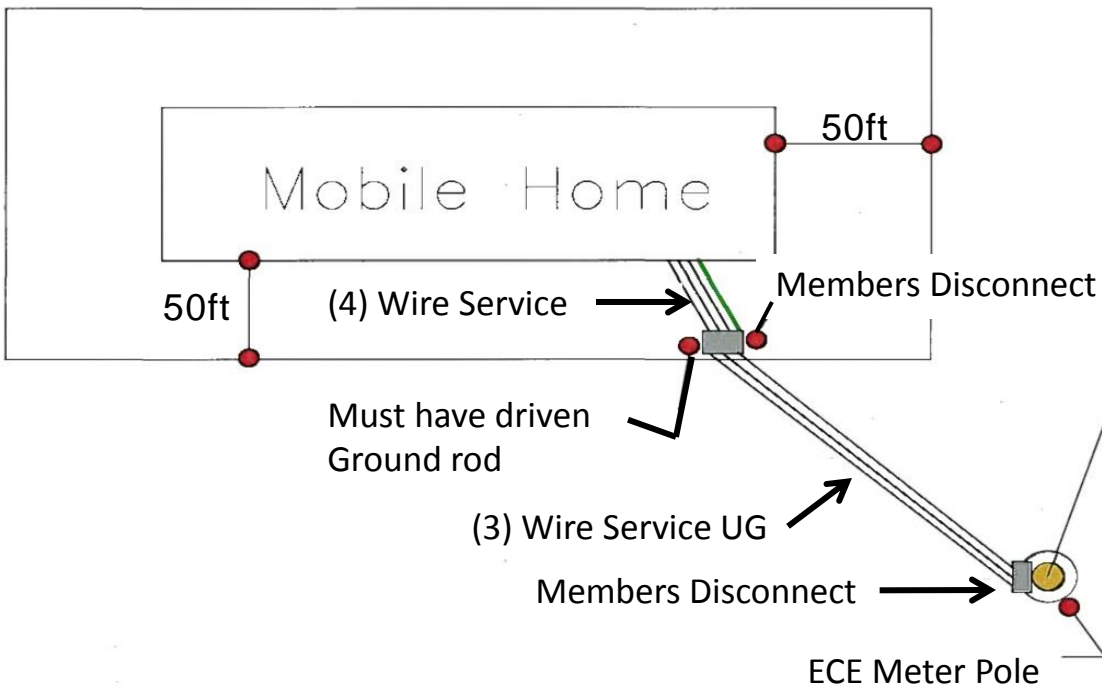
Print Name _____

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Mobile Home Service Connection

ECE Service Outside 50 ft From The Mobile Home

(4) Wire Service



(4) WIRE SERVICE

- (2) HOT
- (1) NEUTRAL
- (1) GROUND-MARKED GREEN

ECE Service Within 50 ft of Mobile Home