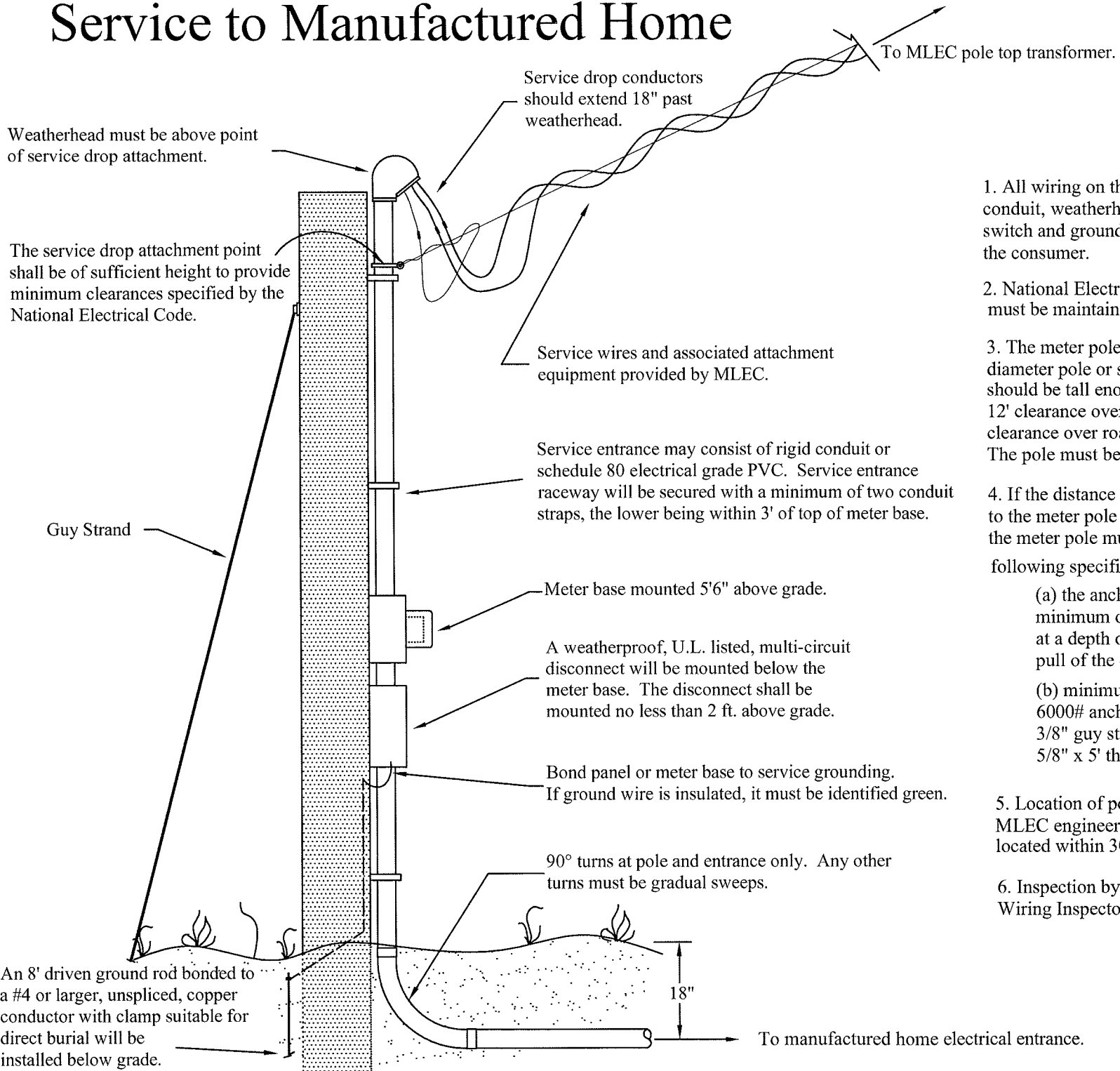


# Service to Manufactured Home



Weatherhead must be above point of service drop attachment.

The service drop attachment point shall be of sufficient height to provide minimum clearances specified by the National Electrical Code.

Service drop conductors should extend 18" past weatherhead.

Service wires and associated attachment equipment provided by MLEC.

Service entrance may consist of rigid conduit or schedule 80 electrical grade PVC. Service entrance raceway will be secured with a minimum of two conduit straps, the lower being within 3' of top of meter base.

Guy Strand

Meter base mounted 5'6" above grade.

A weatherproof, U.L. listed, multi-circuit disconnect will be mounted below the meter base. The disconnect shall be mounted no less than 2 ft. above grade.

Bond panel or meter base to service grounding. If ground wire is insulated, it must be identified green.

90° turns at pole and entrance only. Any other turns must be gradual sweeps.

An 8' driven ground rod bonded to a #4 or larger, unspliced, copper conductor with clamp suitable for direct burial will be installed below grade.

18"

To manufactured home electrical entrance.

To MLEC pole top transformer.

1. All wiring on the meter pole including conduit, weatherhead, meter base, disconnect switch and ground wire shall belong to the consumer.
2. National Electrical Safety Code clearance must be maintained at all times.
3. The meter pole shall be a round 6" diameter pole or stronger. The pole should be tall enough to maintain 12' clearance over ground and 18' clearance over roads and streets. The pole must be acceptable to MLEC.
4. If the distance from the last MLEC pole to the meter pole is greater than 100', the meter pole must be guyed to the following specifications:
  - (a) the anchor shall be buried a minimum of 12' from the meter pole at a depth of 4'6" in line with the pull of the electric service wires.
  - (b) minimum guying material shall be: 6000# anchor plate, 3/8" guy strand, 5/8" x 5' thimble eye anchor rod.
5. Location of pole to be determined by MLEC engineering department. Pole to be located within 30' of manufactured home.
6. Inspection by the Tennessee State Wiring Inspector is required.