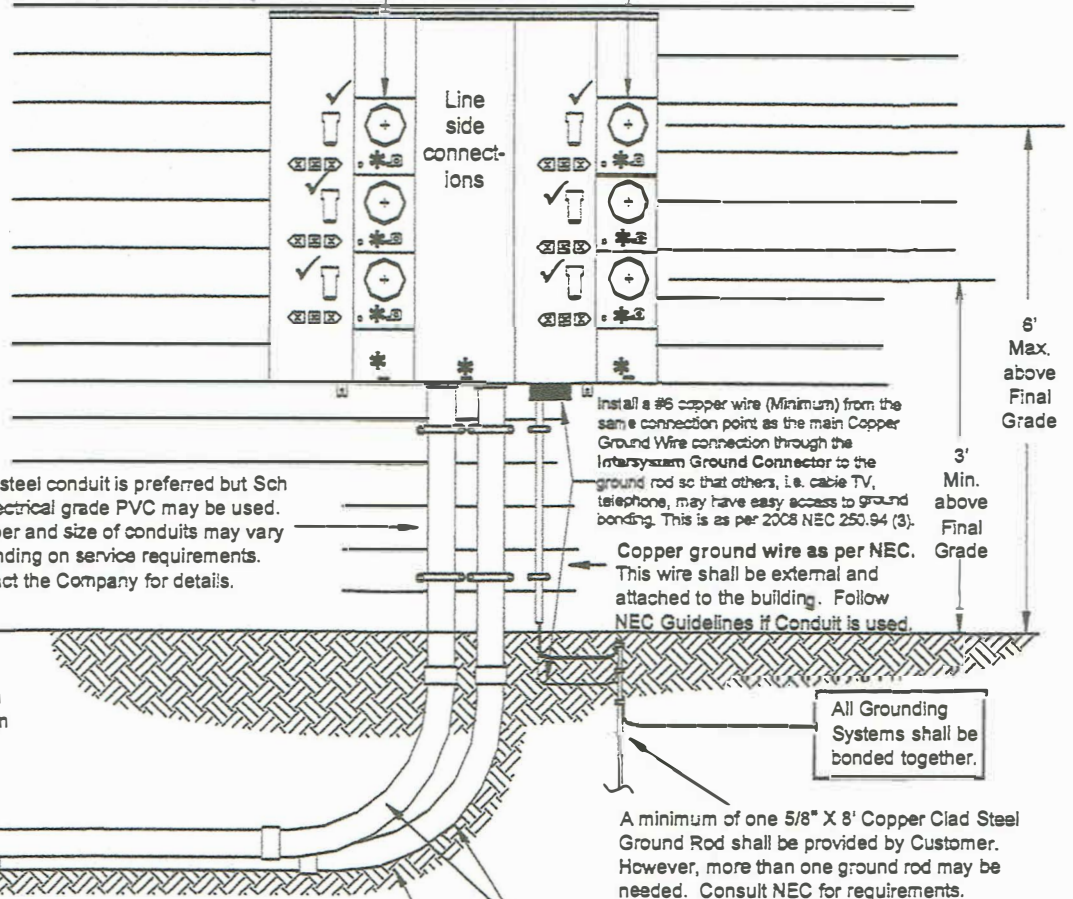


The maximum amperage Meter Socket allowed in this configuration is 200A.

Ring Style Sockets are required.

- \* Provision for company seal and company padlock with 3/8" shackle
- ☒ Marking as required in Section 7.4.D
- ✓ Unit disconnection means with lock-off provisions must accept company padlock with 3/8" shackle



Rigid steel conduit is preferred but Sch 80 electrical grade PVC may be used. Number and size of conduits may vary depending on service requirements. Contact the Company for details.

Install a #6 copper wire (Minimum) from the same connection point as the main Copper Ground Wire connection through the Intersystem Ground Connector to the ground rod so that others, i.e. cable TV, telephone, may have easy access to ground bonding. This is as per 2008 NEC 250.94 (3).

Copper ground wire as per NEC. This wire shall be external and attached to the building. Follow NEC Guidelines if Conduit is used.

The conduits shall rest on the bottom of the trench and will point toward the service  
30" Minimum to the bottom of ditch.

All Grounding Systems shall be bonded together.

A minimum of one 5/8" X 8' Copper Clad Steel Ground Rod shall be provided by Customer. However, more than one ground rod may be needed. Consult NEC for requirements.

Galvanized Rigid Steel Ground elbow with grounding clamp See Note 4

The number, type, and size of conduits will vary with each installation. Contact the Company for more information.

**WARNING**  
If this elbow is not supported or if the soil under it is not well compacted, the conduit may pull out of the Meter Pack resulting in a possible failure of the service.

This denotes undisturbed earth.

If more than 6 meters are required, please contact the Company for configuration. As a minimum, All service installations Shall have a load and conductor scheme.

**Caution!**  
Contact all utilities before digging

**Notes:**

1. A conduit vent may be needed depending on the service arrangement and terrain.
2. Line of Sight installation is required. See Definitions.
3. If the service route is longer than 100', contact the Company for conduit requirements.
4. A metal elbow that is installed in an underground installation of rigid nonmetallic conduit and is isolated from possible contact by a minimum cover of 18 inches to any part of the elbow shall not be required to be grounded as per NEC Article 250.80, Service Raceways and Enclosures
5. Before the meters are installed, each socket position and corresponding building unit served, Shall be accurately, clearly and permanently labeled.

**All Equipment Furnished & Installed By Customer Unless Otherwise Noted.**

**City of Monett**

Pride and Progress  
Building Inspector 417-235-5306  
Electric Foreman 417-737-0242  
City of Monett  
217 5th Street  
Monett Mo. 65723

Definitions and Clearances on reverse