



Notes:

1. All work shall comply with Cooperative standards, the National Electrical Code, and authorities having jurisdiction. Refer to the *FECC Member Installation Standards for Electric Service* for more information.
2. This service shall be installed at a location mutually agreed upon by the member and the Cooperative. The location shall be readily accessible at all times to the Cooperative.
3. All material, except instrument transformers, meter, meter socket, and metering conductors, are to be furnished, installed, and maintained by the member.
4. Instrument transformers and meter socket are furnished by the Cooperative and installed by the member.
5. CT cabinet shall be manufactured for use as a CT cabinet; shall have a side-hinged sealable door; shall meet NEMA 3R raintight standards, and shall have a separate steel back plate or brackets suitable for bolted mounting of the CT's.
6. The CT cabinet, meter socket, and all associated conduits and equipment shall be securely mounted to the building wall using lag bolts, masonry anchors, or similar hardware – plastic anchors are not acceptable.
7. The Cooperative recommends that the disconnect switch be mounted outside within 24" of the CT cabinet. Contact the local authorities having jurisdiction to determine requirements.
8. All above ground conduits shall be electrical grade Schedule 40 PVC, EMT, IMC, or RMC. All conduit connections shall be raintight. All underground elbows and riser shall be Schedule 80 PVC.
9. All enclosures shall be grounded and bonded per NEC requirements.
10. Contact Cooperative to determine placement of conduit system to the Cooperative's facilities.

CALL 48 HOURS BEFORE YOU DIG – Dial 811
It shall be the member's responsibility to stay clear of all underground facilities.

Building Mounted CT Cabinet for Underground Service
Rated Above 320A
DRAWING 11.8-2

December 2011
NOT TO SCALE



First Electric Cooperative Corporation