

# PARK ELECTRIC COOPERATIVE, INC.

## Current Transformer (CT) Service/Wiring Specifications and Recommendations

Phone: 406-222-7778

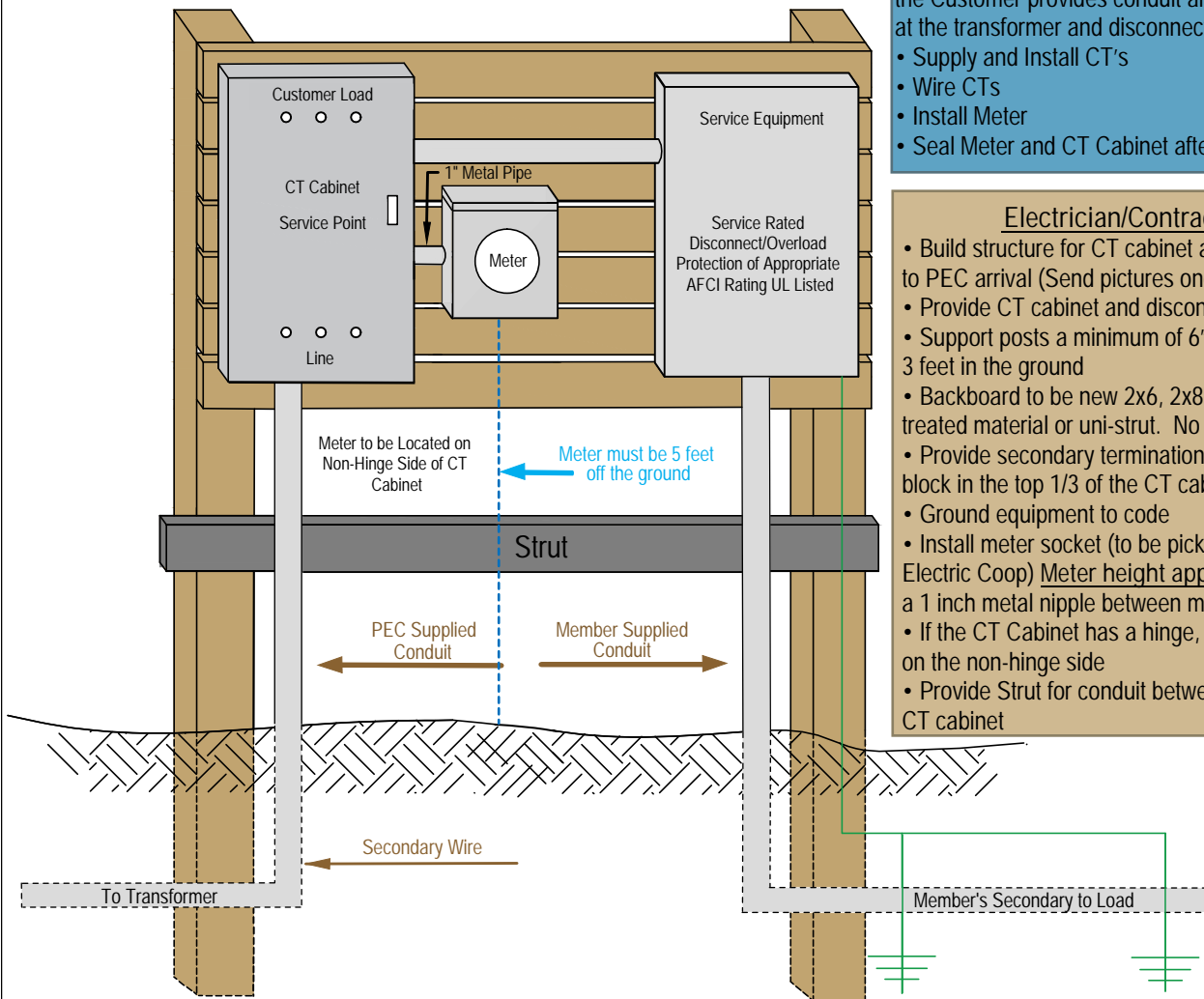
400 to 800 Amp Single Phase  
120/240 Volt

### Park Electric Coop will:

- Supply transformer basement and transformer
- Supply Wire and Conduit up to 50' between transformer and CT Cabinet (Over 50' and up to 100' the Customer provides conduit and wire with placards at the transformer and disconnect describing location)
- Supply and Install CT's
- Wire CTs
- Install Meter
- Seal Meter and CT Cabinet after completion of work

### Electrician/Contractor will:

- Build structure for CT cabinet and disconnects prior to PEC arrival (Send pictures once built)
- Provide CT cabinet and disconnects
- Support posts a minimum of 6" x 6" buried at least 3 feet in the ground
- Backboard to be new 2x6, 2x8, 2x10 pressure treated material or uni-strut. No plywood
- Provide secondary termination/power distribution block in the top 1/3 of the CT cabinet
- Ground equipment to code
- Install meter socket (to be picked up from Park Electric Coop) Meter height approx. 60 inches. With a 1 inch metal nipple between meter and CT cabinet
- If the CT Cabinet has a hinge, the meter shall be on the non-hinge side
- Provide Strut for conduit between ground line and CT cabinet



- Transformer Size and Location of Service to be Determined at Site Visit.
- All Services Over 320 Amps Shall be CT Metered.
- Unique Situations will be Dealt with on a Case by Case Basis.