

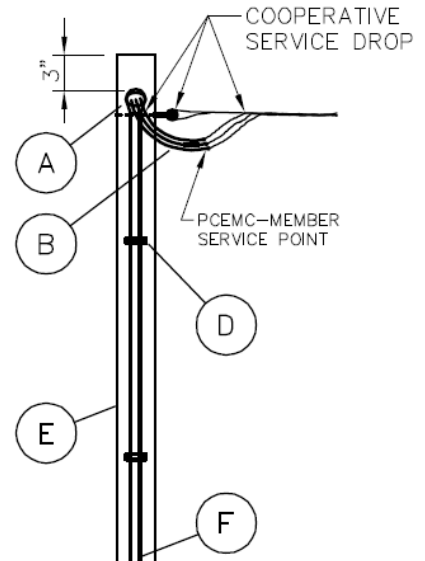
# PC ELECTRIC

## SINGLE PHASE – 120/240V – 200 AMPS OR LESS METER LOOP SPECIFICATIONS PERMANENT OVERHEAD SERVICE FOR MOBILE HOMES

**METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!**

**GENERAL REQUIREMENTS:**

1. Member is responsible for installing and maintaining all equipment beyond the point of service, except the meter, in accordance with the National Electrical Code.
2. Member is responsible for load capacity including future loads.
3. This drawing is illustrative of generally acceptable standards. It shall be the responsibility of the member to construct and maintain the electrical service in a safe manner. Before any connection can be made, PCEMC's field service personnel will evaluate the installation for readiness. If required by local code, the installation must first be inspected, approved and tagged by the local governing authority. In any event, PCEMC reserves the right not to make the connection if PCEMC does not consider the installation to be in accordance with these Specifications.
4. Electrical connections to mobile homes can produce hazardous voltage on the shell of the home, appliances or other metal parts if the installation is not done properly. Use qualified electrician and install the electrical service in accordance with the National Electrical Code.
5. Meter pan height shall be 5'-6" above ground and face away from mobile home to ensure that the meter reader will be able to see the meter face.
6. LOUISIANA ONE CALL (800) 272-3020 should be called prior to digging.
7. Service Pole and Trailer must be at least 10' away from primary line.



**Legend:**

- A) Weatherhead.
- B) Service entrance conductors, copper only.
- C1) Pole grounding conductor, copper only, bare.
- C2) Ground rod clamps: Acorn type below grade. Each ground wire must have its own clamp.
- C3) Ground rod 8' long, 1/2" dia. copperweld or 5/8" dia. galv. installed flush with or below grade.
- D) Conduit straps: Min. 3, galv.
- E) Pole: Min. 20' long, 5" dia. top, or 6"x6" min. square pole, pressure treated creosote, penta or CCA process only.
- F) Galvanized or Schedule 80 PVC conduit and fittings, 10' min.
- G) Service main disconnect: Circuit breaker recommended, fused switch acceptable, raintype enclosure.
- H) Staples, copper, copperweld or equivalent, 6" apart.
- J) Min. 5'-0" but not more than 30'-0" from unit, clear of windows, doors and other buildings or coverings.
- K) Schedule 80 PVC or galvanized from main disconnect to mobile home.
- L) Trailer must be grounded with minimum #6 bare copper wire.

