PC ELECTRIC
SINGLE PHASE – 120/240V – 200 AMPS OR LESS
METER LOOP SPECIFICATIONS
WALL MOUNTED SERVICE ENTRANCE

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. 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.
6. House must be at least 10’ away from primary line.

Legend:
A) Weatherhead.
B) Service entrance conductors, copper only.
C1) Grounding conductor, copper only, bare, in wall or if exposed in
   1/2” conduit, securely fastened to wall.
C2) Ground rod clamps: Acorn type below grade.
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) Not used.
F) Galvanized conduit and fittings only.
G) The service disconnecting means shall be located at a readily accessible location
   either outside the building or structure or inside nearest the point of entrance
   of the service conductors.