

# POINTE COUPEE ELECTRIC MEMBERSHIP CORPORATION

REVISED: AUGUST 23, 2010

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

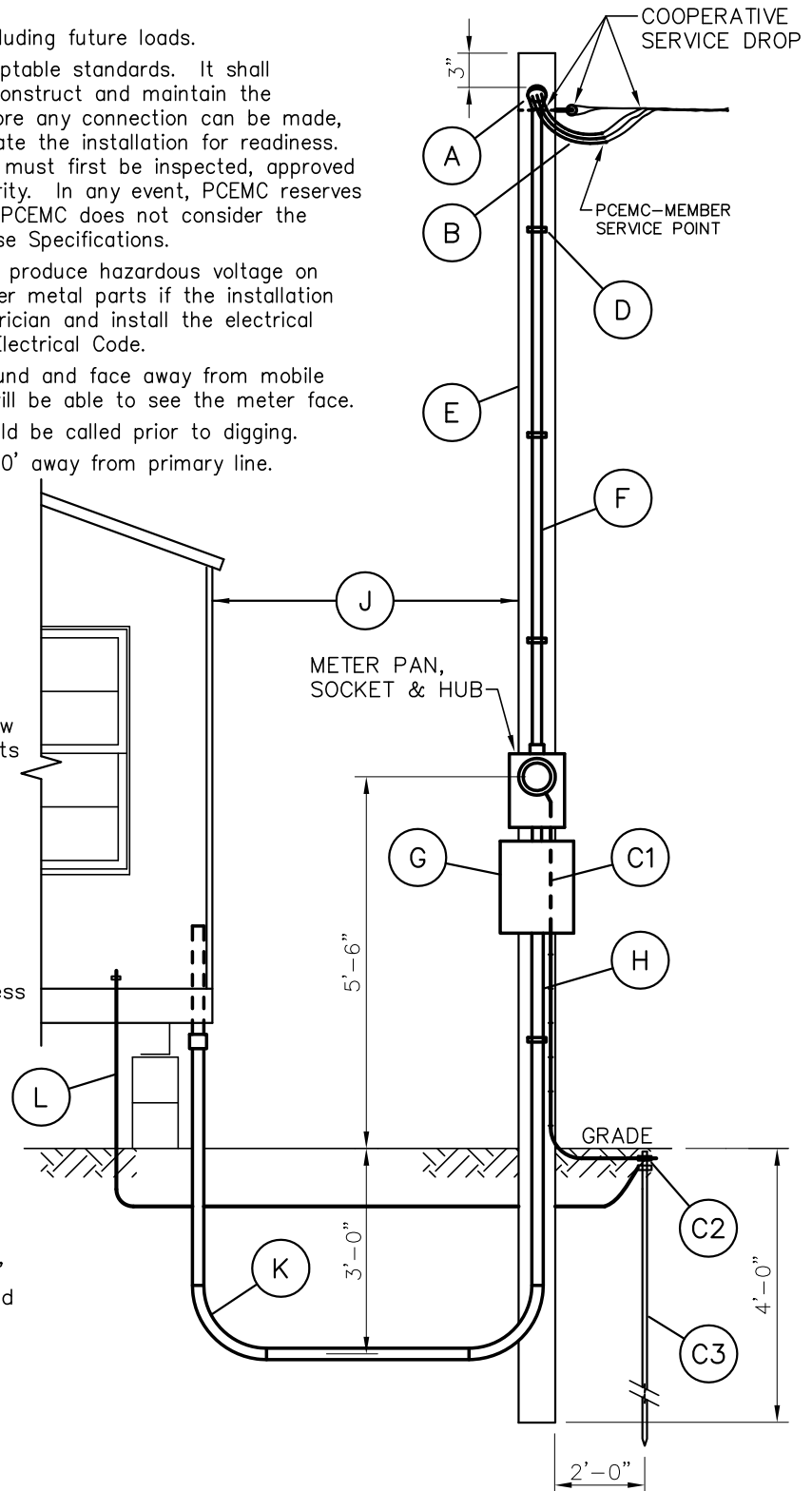
**METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!**

### 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.



# POINTE COUPEE ELECTRIC MEMBERSHIP CORPORATION

REVISED: AUGUST 23, 2010

## SINGLE PHASE – 120/240V – 200 AMPS OR LESS METER LOOP SPECIFICATIONS UNDERGROUND SERVICE ENTRANCE

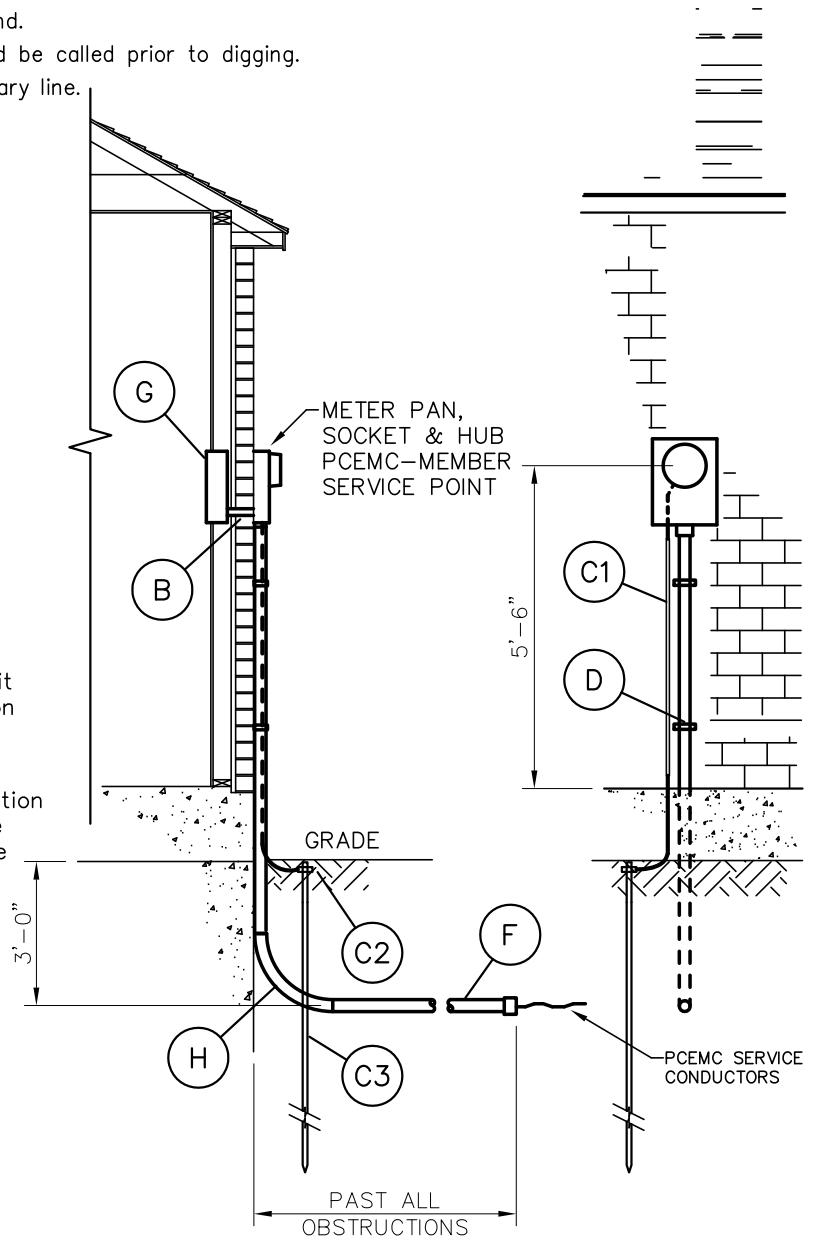
**METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!**

### GENERAL REQUIREMENTS:

1. Member is responsible for installing and maintaining all equipment 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 electric service in accordance with the National Electrical Code.
5. Meter pan height shall be 5'-6" above ground.
6. LOUISIANA ONE CALL (800) 272-3020 should be called prior to digging.
7. House must be at least 10' away from primary line.

### Legend:

- A) Not used.
- B) Member's 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.
- E) Not used.
- F) Sch. 80 PVC or rigid galvanized conduit above grade, smooth bushing or bell on end of conduit. Sch. 40 below grade.
- 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.
- H) 90° sweep, 36" minimum radius elbow.



# POINTE COUPEE ELECTRIC MEMBERSHIP CORPORATION

REVISED: AUGUST 23, 2010

SINGLE PHASE – 120/240V – 200 AMPS OR LESS  
METER LOOP SPECIFICATIONS

UNDERGROUND SERVICE ENTRANCE – MEMBER FURNISHED & INSTALLED CONDUIT

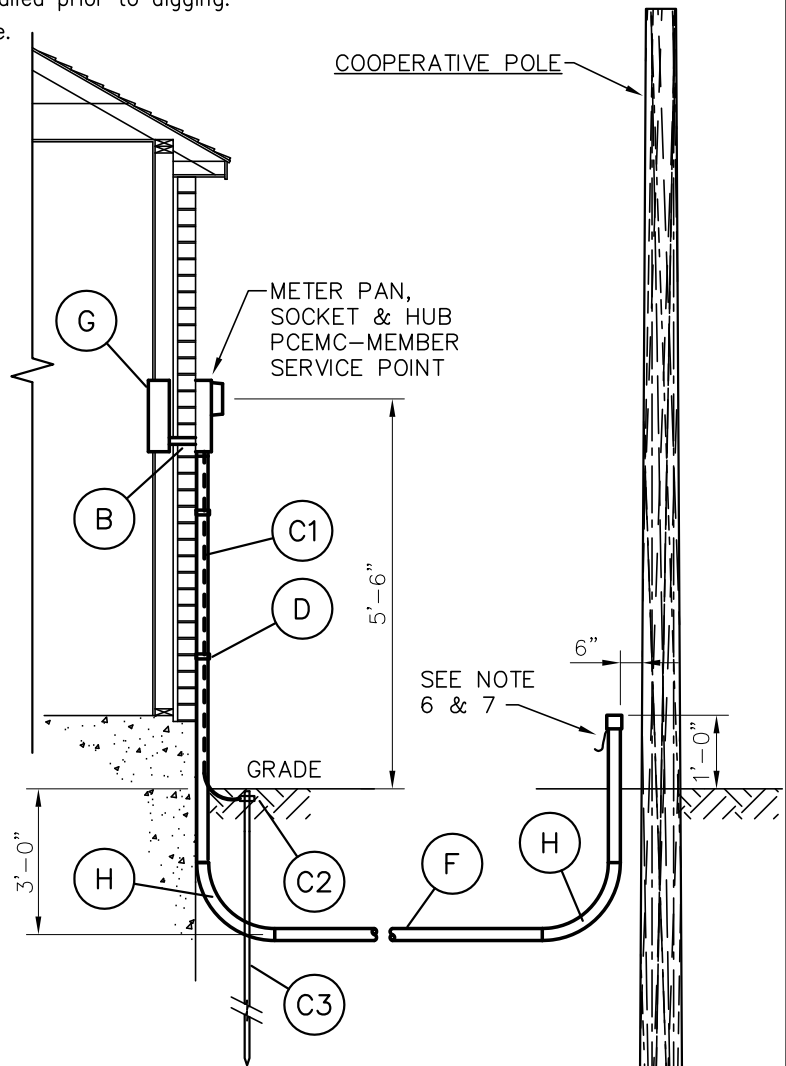
**METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!**

## GENERAL REQUIREMENTS:

1. Member is responsible for installing and maintaining all equipment 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 electric service in accordance with the National Electrical Code.
5. Meter pan height shall be 5'-6" above ground.
6. A nylon pull cord shall be provided in the PVC conduit. Tape end of pull cord to the end of PVC conduit at pole. Nylon cord must be exposed.
7. Member must also furnish (3) three 10-foot sections of Schedule 80 PVC conduit and (1) one weatherhead (to be installed by Co-op).
8. LOUISIANA ONE CALL (800) 272-3020 should be called prior to digging.
9. House must be at least 10' away from primary line.

## Legend:

- A) Not used.
- B) Member's 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.
- E) Not used.
- F) Schedule 80 PVC conduit above ground and Schedule 40 PVC below ground. Contact Pointe Coupee for proper size.
- 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.
- H) 90° Sweep, 36" minimum radius elbow installed 6" from Co-op pole.



# POINTE COUPEE ELECTRIC MEMBERSHIP CORPORATION

REVISED: AUGUST 23, 2010

## SINGLE PHASE – 120/240V – 200 AMPS OR LESS METER LOOP SPECIFICATIONS THRU-ROOF (ROOF JACK) SERVICE ENTRANCE

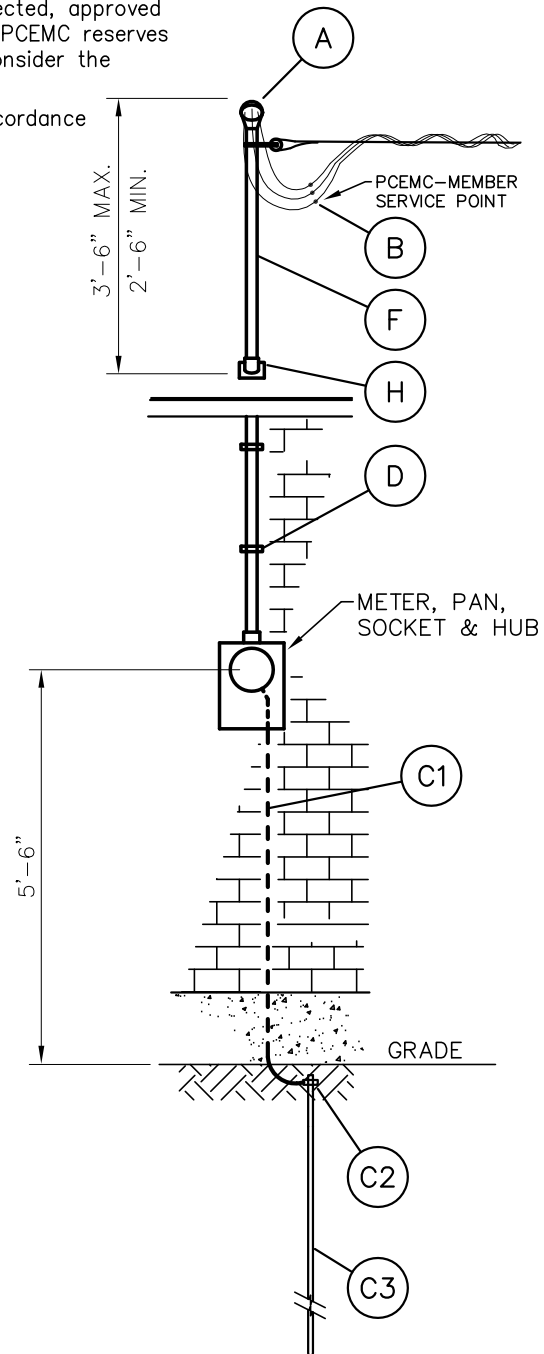
**METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!**

### 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. 2, 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.
- H) Install roof jack conduit not further than 4' from the edge of the roof.



# POINTE COUPEE ELECTRIC MEMBERSHIP CORPORATION

REVISED: AUGUST 23, 2010

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

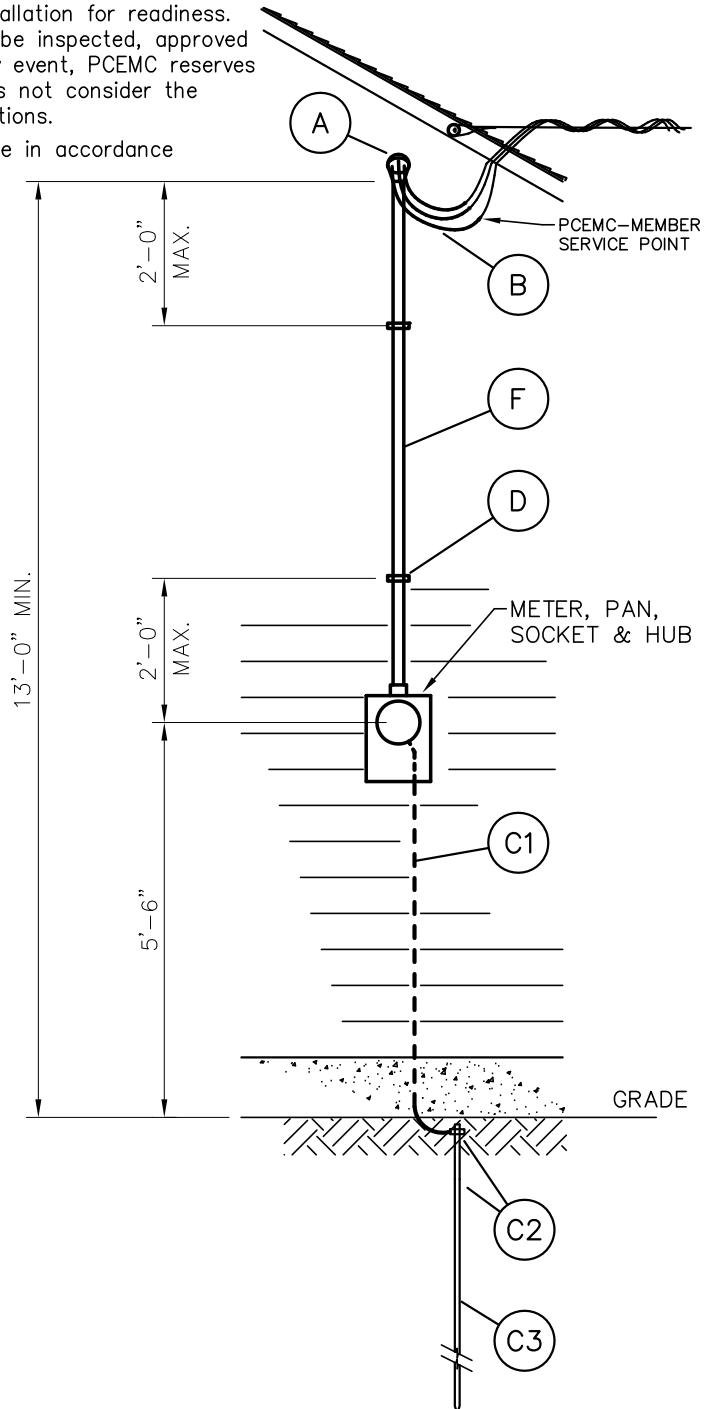
METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!

### 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.



# POINTE COUPEE ELECTRIC MEMBERSHIP CORPORATION

REVISED: AUGUST 23, 2010

## SINGLE PHASE – 120/240V – 200 AMPS OR LESS METER LOOP SPECIFICATIONS TEMPORARY OVERHEAD SERVICE

**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. LOUISIANA ONE CALL (800) 272-3020 should be called prior to digging.
7. Temporary meter pole 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.
- 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: 4"x4"x16', pressure treated creosote, penta or CCA process only.
- F) Galvanized conduit and fittings only
- G) Service main disconnect: Circuit breaker recommended, fused switch acceptable, raintype enclosure.
- H) Staples, copper, copperweld or equivalent, 6" apart.
- J) Weatherproof receptacle, GFCI type.
- K) Brace: 2"x4"x16' braced in the direction of new service.

