

SOUTHWEST MISSISSIPPI ELECTRIC POWER ASSOCIATION

METER LOOP SPECIFICATIONS WALL MOUNTED SERVICE ENTRANCE

METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!

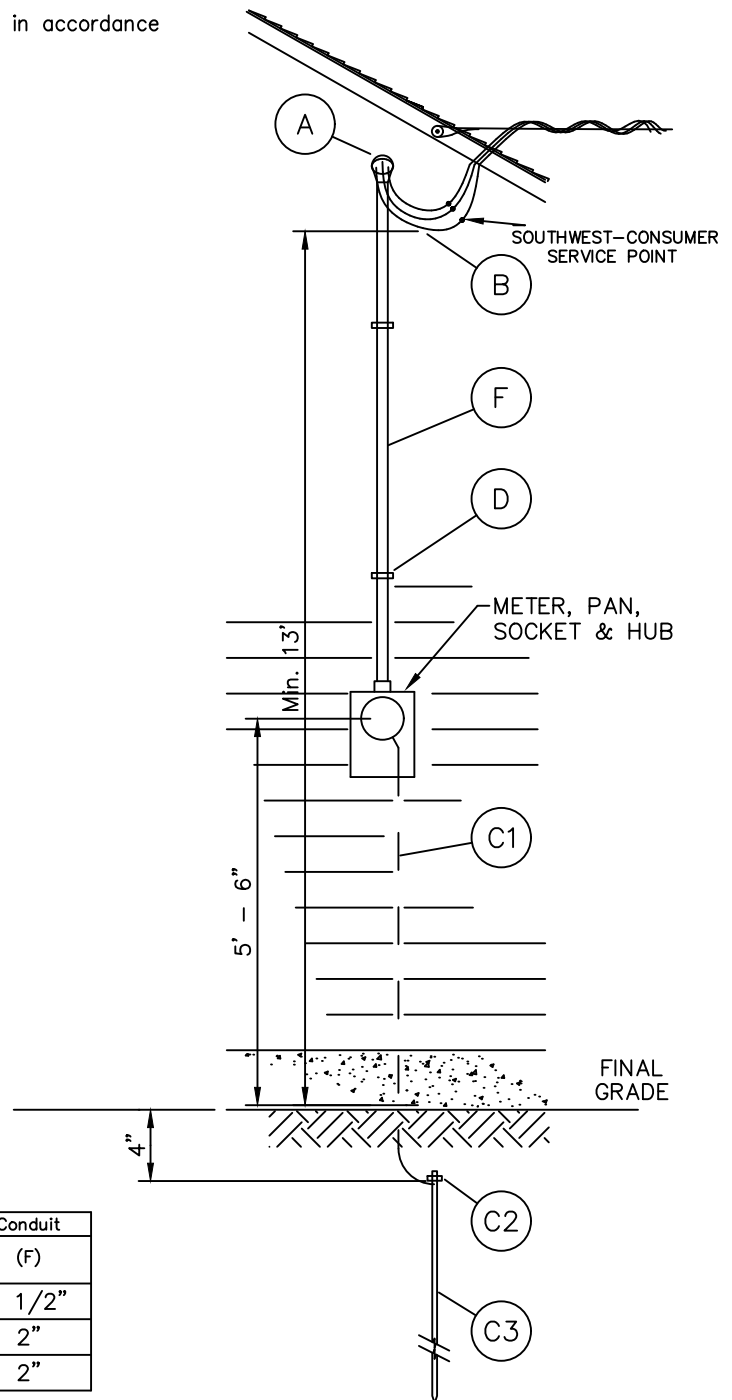
Effective July 1, 2005
Amended June 21, 2007

GENERAL REQUIREMENTS:

1. Consumer is responsible for all equipment beyond the point of service, except the meter.
2. Consumer is responsible for load capacity including future loads.
3. This drawing is illustrative of generally acceptable standards. Where National, Local, City or Community codes are more restrictive, they shall govern. It shall be the responsibility of the member to construct and maintain the electrical service in a safe manner.
4. Use qualified electrician and install the electrical service in accordance with the National Electric Code.
5. Meter pan height shall be 5'-6" above ground.

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 recommended.
- C3) Ground rod 8' long, 1/2" dia. copperweld or 5/8" dia. galv.
- D) Conduit straps: Min. 3, galv.
- E) Not used.
- F) Rigid Galvanized or Schedule 80 PVC conduit and fittings only. **NO EMT.**



(G) Full Capacity Amperes	(B) Conductor sizes: Insulation type, 30°C ambient, THHN-Copper		Ground Wire (C1)	Conduit (F)
	Phase	Neutral		
100	2	2	6	1 1/2"
150	1/0	1/0	4	2"
200	2/0	2/0	4	2"

REVISIONS	
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SOUTHWEST MISSISSIPPI EPA
POLE MOUNTED METER LOOP SPECS
FOR WALL MOUNTED SERVICE ENTRANCE

DRAWN ON: 11-22-11

DRAWN BY: JB

APPV BY: DH

Serving our Cooperative Members

File: Home Meter.dwg