

**WASHINGTON-ST. TAMMANY ELECTRIC COOPERATIVE, INC.**  
**METER LOOP SPECIFICATIONS**  
**THRU-ROOF (ROOF JACK) SERVICE ENTRANCE**

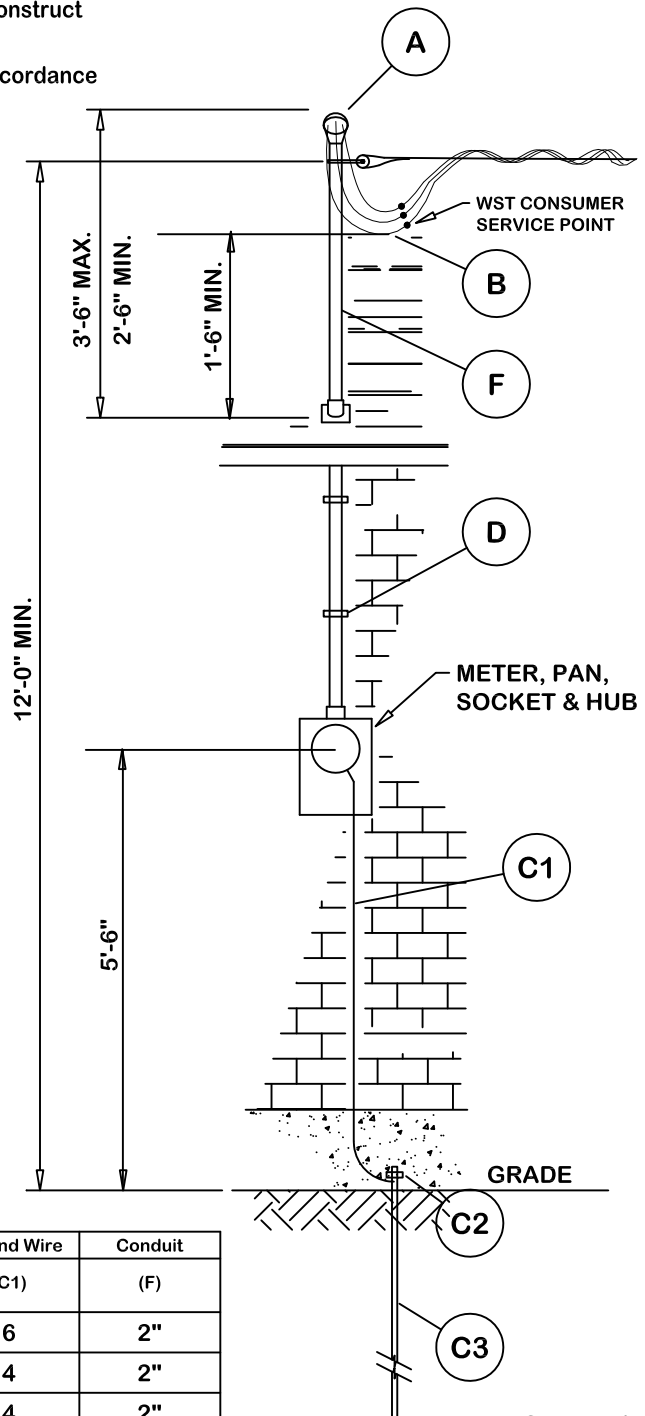
**METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!**

**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 socket height shall be 5'-6" above ground.

**Legend:**

- A) Weatherhead.
- B) Service entrance conductors, copper only.
- C1) Grounding conductor, copper only, in wall or if exposed securely fastened to wall.
- C2) Ground rod clamps: Acorn type below grade recommended, clamp type above grade.
- C3) Ground rod 8' long, 1/2" dia. copperweld or 5/8" dia. galv.
- D) Conduit straps: Min. 2, galv.
- E) Not used.
- F) Galvanized conduit and fittings only.
- G) Service main disconnect may be inside or raintight outside the building or other structures but not more than 30" from the meter.



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