

# Mobile Home Meter Base Installation (Pole Mounted)



Yazoo Valley EPA  
"Strong on Service"

Note:

1. Pole shall be: treated, a minimum length of 20' and a minimum tip diameter of 6". (NO SQUARE POLES ALLOWED).
2. Taller poles may be required for clearance.
3. Do not extend weather head above pole.
4. If using an old pole, the pole must be physically sound.
5. The ground rod shall be a minimum of 8' in length and installed 4" to 6" below ground line. Ground wire shall run continuous from meter base to ground rod.
6. Disconnect shall be fused or breaker type and shall be same amps as switch box.
7. Entrance wires shall be sized from the table below for residential dwellings. Also see the National Electric Safety Code.
8. All electrical equipment attached to pole shall be rain tight and free from physical, structural, or electrical hazards.
9. All circuit wires outside dwelling shall be in conduit.
10. All holes in meter base and disconnect shall be sealed.
11. The front cover shall be in place on the disconnect.
12. Pole must pass YVEPA inspection before meter is set. Reinspection fees may be required.
13. For overhead footage requirements use YVEPA policy guidelines.
14. 30" Max. separation between conduit straps.

## Customer Wiring Size

*****COPPER*****					
Meter Size	Conduit Size	Conductor Wire Size	Neutral Wire Size	Ground Wire Size	Equipment Ground Wire Size (Fourth Wire)
60 amp	1"	#4	#4	#6 Bare Copper	#6 Copper Insulated
100 amp	2"	#2	#4	#6 Bare Copper	#6 Copper Insulated
200 amp	2"	#2/0	#1/0	#6 Bare Copper	#6 Copper Insulated
*****ALUMINUM*****					
Meter Size	Conduit Size	Conductor Wire Size	Neutral Wire Size	Ground Wire Size	Equipment Ground Wire Size (Fourth Wire)
60 amp	1"	#2	#4	#6 Bare Copper	#6 Copper Insulated
100 amp	2"	#1/0	#2	#6 Bare Copper	#6 Copper Insulated
200 amp	2"	#4/0	#2/0	#6 Bare Copper	#6 Copper Insulated

**\*\*4 - WIRE SERVICE ENTRANCE REQ'D.**

<b>Yazoo Valley EPA</b>	
Mobile Home Meter Base Installation (Pole Mounted)	
Approved by: MN	Date: 2/13/2015
Checked by: MN	Scale: None
Drawn by: MN	

