

# Underground Primary & Secondary Installation



**Yazoo Valley EPA**  
"Strong on Service"

## Customer Wiring Size

\*\*\*\*\*COPPER\*\*\*\*\*

Meter Size	Conduit Size	Conductor Wire Size	Neutral Wire Size	Ground Wire Size
60 amp	1"	#4	#4	#6 Copper Bare
100 amp	2"	#2	#4	#6 Copper Bare
200 amp	2"	#2/0	#1/0	#4 Copper Bare

\*\*\*\*\*ALUMINUM\*\*\*\*\*

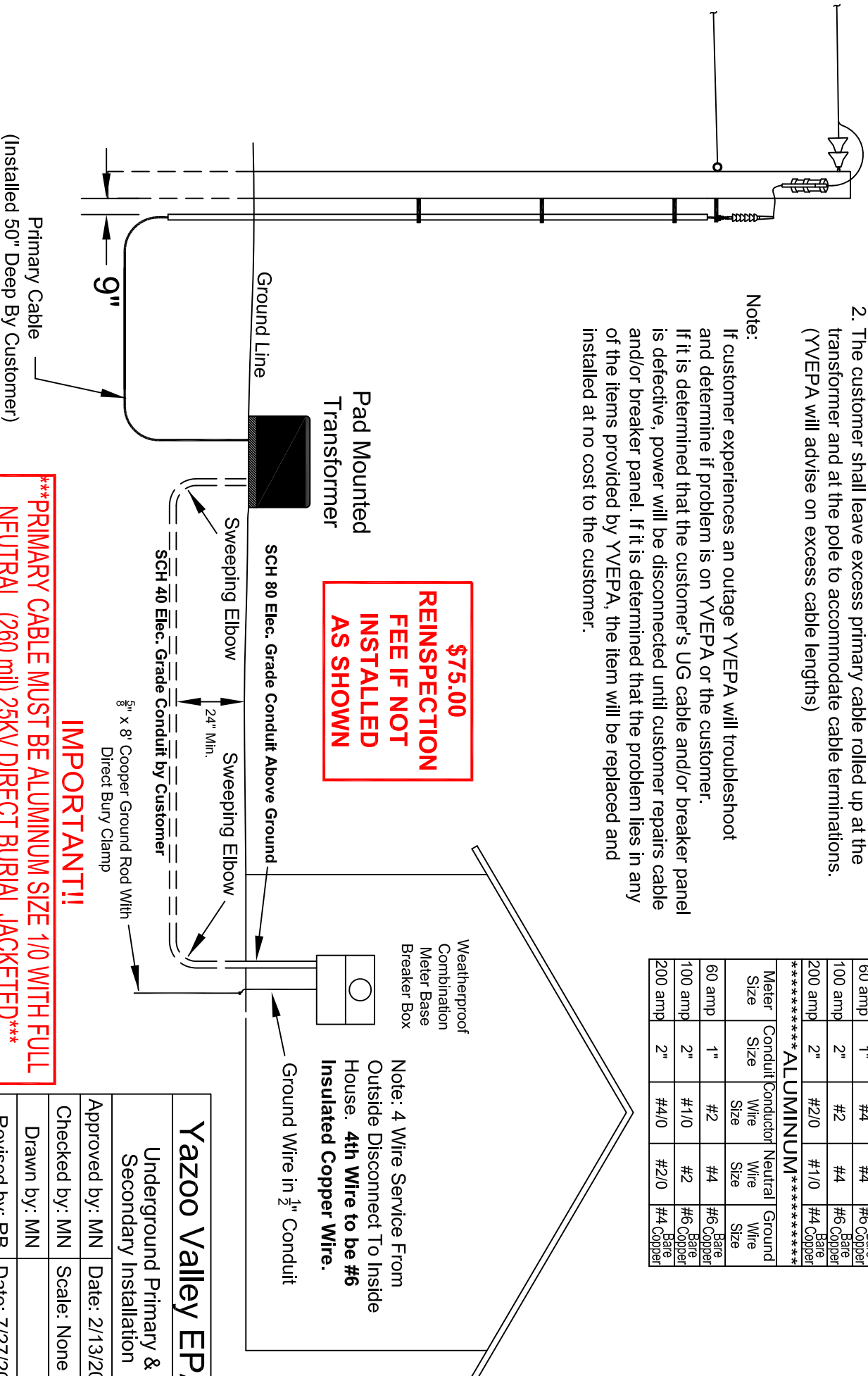
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100 amp	2"	#1/0	#2	#6 Copper Bare
200 amp	2"	#4/0	#2/0	#4 Copper Bare

- Customer's Responsibility:**
1. The customer is responsible for the purchase, maintenance, and installation of all primary and secondary underground cable.
  2. The customer shall leave excess primary cable rolled up at the transformer and at the pole to accommodate cable terminations. (YVEPA will advise on excess cable lengths)

**Note:**

If customer experiences an outage YVEPA will troubleshoot and determine if problem is on YVEPA or the customer. If it is determined that the customer's UG cable and/or breaker panel is defective, power will be disconnected until customer repairs cable and/or breaker panel. If it is determined that the problem lies in any of the items provided by YVEPA, the item will be replaced and installed at no cost to the customer.

**\$75.00  
REINSPECTION  
FEE IF NOT  
INSTALLED  
AS SHOWN**



Note: 4 Wire Service From Outside Disconnect To Inside House. 4th Wire to be #6 Insulated Copper Wire.

**\*\*\*PRIMARY CABLE MUST BE ALUMINUM SIZE 1/0 WITH FULL NEUTRAL. (260 mil) 25KV DIRECT BURIAL JACKETED\*\*\***

**IMPORTANT!!**

5/8" x 8' Cooper Ground Rod With Direct Bury Clamp

<b>Yazoo Valley EPA</b>	
Underground Primary & Secondary Installation	
Approved by: MN	Date: 2/13/2015
Checked by: MN	Scale: None
Drawn by: MN	
Revised by: RB	Date: 7/27/2023