



**NOTES:**

1. CONTROL PANEL MUST BE VISIBLE FROM THE GRINDER PUMP.
2. GRINDER PUMP MUST BE AT LEAST 10' FROM THE BUILDING. GRINDER PUMP TO BE MAINTAINED BY DISTRICT.
3. MAINTAIN 4" CLEARANCE FROM ELECTRIC CONDUIT. DISTRICT TO INSTALL ETHERNET WIRE.
4. PLACEMENT TO BE DETERMINED BY VCMWD. RADIO AND POWER OVER ETHERNET TO BE MAINTAINED BY DISTRICT. REMOTE SENSORY UNIT TO BE MOUNTED INSIDE RESIDENCE.
5. A HYDROSTATIC TEST WILL BE CONDUCTED FROM THE TANK TO THE LATERAL.

NO.	SIZE & DESCRIPTION	MATERIAL DESCRIPTION
1	RADIO	VCMWD SUPPLIED
2	1" CONDUIT WITH PULL ROPE	
3	CONTROL PANEL	
4	4" x 4" POST TREATED	OR EQUAL
5	GRINDER PUMP	E-ONE (SIZE DETERMINED BY DISTRICT)
6	1-1/2" PVC PIPE	ASTM D1785, SCH. 80
7	1-1/2" SLIP x 1-1/4" FIP REDUCER	ASTM D2464/D2467, SCH. 80

<p>APPROVED:</p> <p><i>Walter A. Hill</i> 3/2/2020</p> <p>District Engineer Date</p> <p>3/2/2020</p> <p>Latest Revision Date</p>	<p>VALLEY CENTER MUNICIPAL WATER DISTRICT STANDARD DRAWING</p> <p><b>ON-SITE GRINDER PUMP RESIDENTIAL</b></p>	<p>NOT TO SCALE</p> <p>DWG. NUMBER</p> <p><b>LPS-2</b></p>
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