

NO.	SIZE & DESCRIPTION	MATERIAL DESCRIPTION
1	RADIO	VCMWD SUPPLIED (Contractor Installed)
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	1-1/4" MIP x 1-1/2" SLIP REDUCER	ASTM D2464/D2467, SCH. 80
8	2" PVC 90° SLIP ELBOW	ASTM D2464, SCH. 80
9	3/4" ROCK	
10	2" FLOW METER	MCCROMETER (VCMWD Supplied, Contractor Installed)
11	2" PVC FLANGE ADAPTER x SLIP	SCH. 80 (Included With Flow Meter)
12	1-1/2" TRUE UNION BALL VALVE SOC x SOC	SCH. 80
13	24" SEPTIC STACKABLE RISER	PVC, POLYLOK
14	24" SEPTIC STACKABLE RISER LID	PVC, POLYLOK
15	2" x 1-1/2" SLIP BUSHING	SCH. 80
16	2" x 6" LONG, PVC PIPE	ASTM D1785, SCH. 80

**SEE SHEET 1 of 2
FOR LAYOUT
OF ITEMS**

APPROVED:  District Engineer Date 3/2/2020 Latest Revision Date	 VALLEY CENTER MUNICIPAL WATER DISTRICT STANDARD DRAWING ON-SITE GRINDER PUMP COMMERCIAL	NOT TO SCALE DWG. NUMBER LPS-3 SHT 2 of 2
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