



HOT TAP NOTES:

1. SACRIFICIAL MIP x HDPE ADAPTER.
2. ELECTRO FUSE SADDLE.

NO.	SIZE & DESCRIPTION	MATERIAL DESCRIPTION
1	2" FUSED HDPE x 1-1/2" PVC REDUCER	POLY-CAM SERIES 737 (OMIT INTERNAL SS BEND)
2	1-1/2" HDPE/PVC TRANSITION COUPLING	POLY-CAM SERIES 737 (OMIT INTERNAL SS BEND)
3	1-1/2" F.I.P. VERTICAL BALL CHECK VALVE	SCH. 80
4	1-1/2" TRUE UNION BALL VALVE	SCH. 80 PVC
5	1-1/2" PVC PIPE	ASTM D1785, SCH. 80
6	2" HDPE	
7	SOLID TONER WIRE ATTACHED TO PIPE	12 GAUGE COPPER
8	3/4" ROCK	
9	1-1/2" HDPE PIPE	
10	2" x 1-1/2" HDPE REDUCER	
11	CARSON 1730 GREEN BOX, MARKED SEWER	ASTM D2464, SCH. 80
12	2" FUSED OUTLET	
13	2" HDPE BALL VALVE	INTEGRIFUSE NITRILE (NBR), PE100 BALL VALVE
14	VALVE CAN W/SEWER ON LID	SEE VCMWD STD DWG W-25
15	1-1/2" PVC 90° SLIP ELBOW	ASTM D2464, SCH. 80
16	2" SADDLE	TWO PIECE BOLTED WITH O-RING, SCH. 80
17	1 1/2" x 2" SLIP ADAPTER	ASTM D2464/D2467, SCH. 80
18	1-1/2" SLIP CAP	ASTM D2467, SCH. 80
19	2" M.I.P. x SLIP COUPLING	ASTM D2464/D2467, SCH. 80
20	2" PVC	ASTM D1785, SCH. 80
21	2" SLIP COUPLING	ASTM D2464, SCH. 80
22	2" FUSED x PVC ADAPTER	POLY-CAM SERIES 737 (OMIT INTERNAL SS BEND)

APPROVED:

Wally A. Hill 3/2/2020

District Engineer

Date

3/2/2020

Latest Revision Date



VALLEY CENTER MUNICIPAL WATER DISTRICT
STANDARD DRAWING

**LOW PRESSURE
WASTEWATER LATERAL**

NOT TO SCALE

DWG. NUMBER

LPS-1