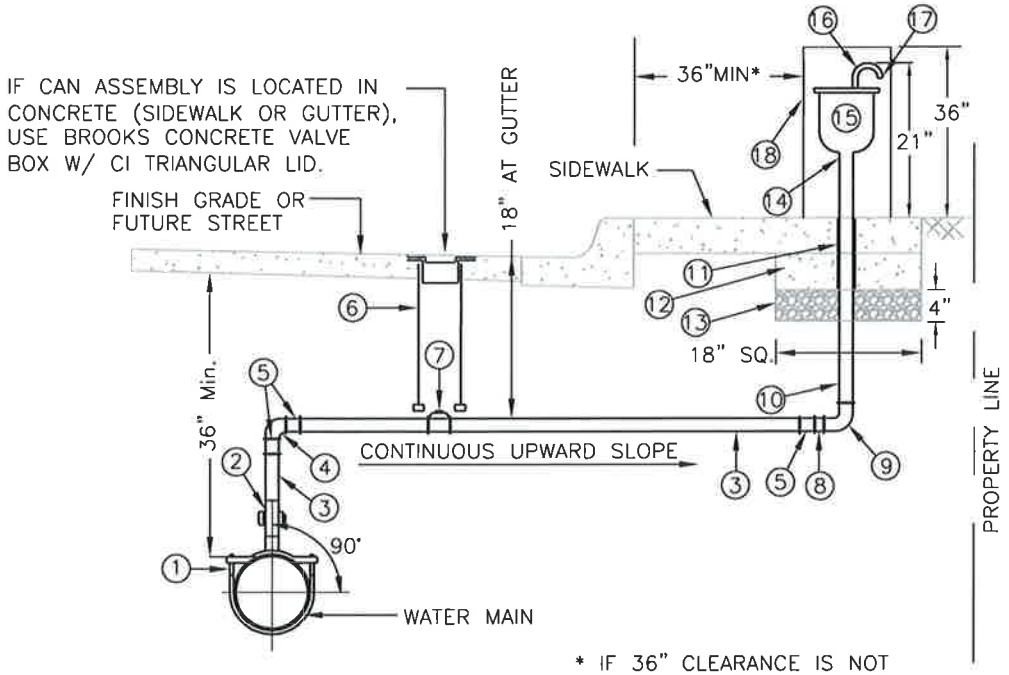

* IF 36" CLEARANCE IS NOT POSSIBLE, PLACE AIR-VAC BEHIND SIDEWALK IN PARKWAY OR EASEMENT GRANTED TO THE SBMWD.

ITEM	QTY	DESCRIPTION
1	1 EA.	___" X 2" DOUBLE STRAP SERVICE SADDLE OR 2" WELD-ON THREAD-O-LET
2	1 EA.	2" BRONZE CORPORATION STOP (MU. H15023 OAE.)
3	_ L.F.	2" TYPE L HARD COPPER TUBING (SBMWD APPROVED U.S. MANUFACTURER)
4	1 EA.	2" BRASS COMPRESSION QUARTER BEND (OR BRASS THREADED BEND W/ C TO I ADAPTERS)
5	1 EA.	2" COPPER TO IRON ADAPTER (COMPRESSION X MALE PIPE THREAD)
6	1 EA.	8" DIA. GATE CAN ASSEMBLY PER SBMWD STD. DWG. W3.3
7	1 EA.	2" BALL CURB VALVE (MUELLER B-25209-3 OR FORD B44-777 OR JONES J-1949 (COMPRESSION X COMPRESSION)
8	1 EA.	INSULATOR COUPLING (FEMALE PIPE THREAD)

ITEM	QTY	DESCRIPTION
9	1 EA.	2" GALVANIZED QUARTER BEND-STREET (FEMALE PIPE THREAD X MALE PIPE THREAD)
10	_ L.F.	2" THREADED GALV. IRON PIPE
11	10 IN.	TIGHT FITTING 3" FLEXIBLE VINYL SLEEVE OR WRAP W/ PIPE TAPE
12		2,000 PSI CONCRETE: 2'-6" SQ. X 10" DEEP CONC. PAD (FORMED)
13		3/4" POORLY GRADED GRAVEL
14	1 EA.	2" TO 1" GALV. REDUCER & 1" GALV. CLOSE NIPPLE (BOTH MAY BE OPTIONAL)
15	1 EA.	VALVE PER SBMWD SPECIFICATION
16	2 EA.	GALV. STRAIGHT ELBOW
17	1 EA.	SCREEN WITHIN ELBOW
18	1 EA.	VALVE ASSEMBLY COVER PER SBMWD STD. DWG. W7.6. 12" DIA. X 36" ARMORCAST ENCLOSURE

REVISION DATE: 4/11/2016

D.D.M.	APR. 16	SAN BERNARDINO MUNICIPAL WATER DEPARTMENT	DRAWING NUMBER
F.D.L.	SEPT 12	**1" AND 2" AIR RELEASE VALVES, 2" VACUUM VALVE, AND 2" COMBINATION VALVE**	SBMWD
D.D.M.	JAN. 11		
C.L.R.	NOV. 05		W7.1
REVISION	DATE	APPROVED _____ DATE 4/18/16	
SCALE: NONE		MIGUEL J. GUERRERO, P.E. RCE C73239	