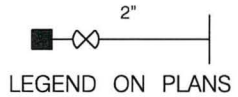


NOTES:

1. NO DIPS OR LOW SPOTS WILL BE ALLOWED IN INSTALLATION.
2. LOCATE ENCLOSURE.
3. INSTALL IDENTIFICATION TAPE.
4. AIR & VACUUM INSTALLED FOR THE USE OF RECYCLED WATER SHALL BE SHOWN ON THE PLANS.
5. ON STEEL MAINS USE WELD ON COUPLINGS, ON DUCTILE IRON MAINS USE DUCTILE IRON SERVICE SADDLES (INSULATING BUSHINGS ARE REQUIRED).



ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	2" PVC SCH 80 CLOSE NIPPLE & 2-SCH 80 STREET ELLS & INSECT SCREEN	9	2" X 12" BLACK FOAM SLEEVE
2	VALVE ENCLOSURE	10	COPPER TUBING
3	2" MIPT X COMPRESSION ADAPTER	11	90° ELL (NO SWEAT, NO GLUED JOINTS ALLOWED)
4	2" AUTOMATIC COMBINATION AIR RELEASE & AIR/VACUUM VALVE	12	2" BRONZE COMPRESSION COUPLING COPPER TO COPPER (IF REQUIRED)
5	1/2" X 3" STAINLESS STEEL DROP-IN ANCHORS (3 EA @120° APART)	13	2" COMP BALL VALVE W/TEE HEAD
6	8", 3/8" STEEL GATE CASING WELL WITH CAP	14	2" 90° BRONZE FIPT X COMP ELL
7	COLD JOINT STRIP	15	2" BRONZE MIPT X MIPT CORPORATION STOP
8	3'-6" X 2'-6" X 6" THICK CONCRETE SLAB	16	SIZE X 2" SERVICE SADDLE
		17	WATER MAIN
		18	VALVE STEM EXTENSION

REVISION	BY	APPROVED	DATE
ORIGINAL*	KA	J. NAGELVOORT	01/12
UPDATED	KA	J. NAGELVOORT	09/13

CITY OF SAN DIEGO - STANDARD DRAWING

**2" AUTOMATIC COMBINATION
AIR RELEASE & AIR/ VACUUM VALVE
INSTALLATIONS**

RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE

Chruska 9/6/13
COORDINATOR R.C.E. 56523 DATE

DRAWING NUMBER **SDW-159**