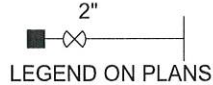


NOTES:

1. NO DIPS OR LOW SPOTS WILL BE ALLOWED IN INSTALLATION. INSTALLATION SHALL ONLY BE USED FOR DEAD END MAINS THAT TERMINATE AT A HIGH POINT.
2. INSTALL ENCLOSURE PER **SDW-117**
3. INSTALL WARNING/ IDENTIFICATION TAPE PER **SDM-115**
4. AIR & VACUUM VALVE WITH BLOWOFF INSTALLED FOR THE USE OF POTABLE/ 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.
6. FOR STEEL AND DI MAINS, INSTALL DIELECTRIC UNION AFTER CORPORATION STOP.
7. INSTALL WAX TAPE FROM MAIN TO 3" PAST DIELECTRIC UNION, INCLUDING SADDLE.



ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
①	2" PVC SCH 80 CLOSE NIPPLE & 2-SCH 80 STREET ELLS & INSECT SCREEN.	⑭	SIZE X 2" SERVICE SADDLE.
②	APPROVED VALVE ENCLOSURE PER SDW-117 .	⑮	WATER MAIN.
③	2" AUTOMATIC COMBINATION AIR RELEASE & AIR/VACUUM VALVE.	⑯	VALVE STEM EXTENSION.
④	8", OD STEEL GATE CASING WELL WITH CAP PER SDW-153 .	⑰	2" COPPER DIELECTRIC UNION. REQUIRED FOR STEEL OR DI MAINS.
⑤	COLD JOINT STRIP.	⑱	COPPER TUBING.
⑥	3'-6" X 3'-6" X 6" THICK CONCRETE SLAB. CONCRETE SHALL BE 520-C-2500.	⑲	1/4" PRESSURE PETCOCK.
⑦	2" X 1/2" BLACK FOAM SLEEVE.	⑳	CONCRETE THRUST BLOCKS SEE SDW-151.
⑧	BRASS TUBING.	㉑	DI END CAP.
⑨	90 DEGREE BRASS ELL (NO SWEAT, NO GLUED JOINTS ALLOWED).	㉒	2" x 3" NIPPLE (BRASS)
⑩	2" BRONZE COMPRESSION COUPLING COPPER TO COPPER (IF REQUIRED).	㉓	2" FIPT TEE (BRONZE)
⑪	2" COMP BALL VALVE THREADED ON BOTH SIDES.	㉔	2" CLOSE END NIPPLE (BRASS)
⑫	2" 90 DEGREE BRONZE FIPT X COMP ELL.	㉕	2" BALL VALVE W/LOCKABLE HANDLE
⑬	2" BRONZE MIPT X MIPT CORPORATION STOP.	㉖	2" x 2.5" MIP X HOSE ADAPTER WITH 2.5" CAP

REVISION	BY	APPROVED	DATE	CITY OF SAN DIEGO - STANDARD DRAWING 2" AUTOMATIC COMBINATION AIR RELEASE & AIR/ VACUUM VALVE WITH BLOWOFF INSTALLATIONS	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE COORDINATOR R.C.E. 81047 DATE 9/12/22
ORIGINAL	RC	R. AMEN	08/22		
DRAWING NUMBER				SDW-164	