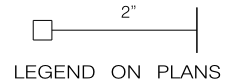


NOTES:

1. SET TOP OF METER BOX FLUSH WITH SIDEWALK, CURB OR FINISH GRADE.
2. LOCATE METER BOX PER WS-03.
3. INSTALL WARNING/IDENTIFICATION TAPE PER SDM-105.
4. MANUAL AIR VALVE INSTALLATION AT END OF MAIN TO BE SADDLED 24" FROM END CAP.
5. MANUAL AIR VALVE ASSEMBLIES INSTALLED FOR THE USE OF RECYCLED WATER SHALL BE IDENTIFIED AS DESCRIBED IN SPECIFICATIONS.
6. ON STEEL MAINS USE WELD ON COUPLINGS, ON DUCTILE IRON MAINS USE DUCTILE IRON SERVICE SADDLES.
7. CAM & GROOVE ADAPTER SHALL BE DRILLED AND TAPPED AS REQUIRED FOR THE PRESSURE RELEASE PET COCK.
8. FOR STEEL AND DIMAINS, INSTALL DIELECTRIC UNION AFTER CORPORATION STOP.
9. INSTALL WAX TAPE FROM MAIN TO 3" PAST DIELECTRIC UNION, INCLUDING SADDLE.



ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	POLYMER METER BOX WITH LID 17" x 30", SEE NOTE 2	9	2" 90° BRONZE COMPRESSION ELL
2	2" CAM & GROOVE ADAPTER x MIPT WITH LOCKING DUST CAP, SEE NOTE 7	10	2" BRONZE COMPRESSION COUPLING COPPER TO COPPER (IF REQUIRED)
3	1/4" PRESSURE PET COCK	11	2" 90° BRONZE FIPT x COMP ELL
4	2" 90° BRONZE MIPT x FIPT ELL	12	2" BRONZE MIPT x MIPT CORPORATION STOP
5	2" OVAL METER FLANGE FLG x FIPT, WITH GASKET	13	SIZE x 2" SERVICE SADDLE
6	3/8" ROCK 4" TO 6" DEEP	14	WATER MAIN
7	2" BRONZE COMP x FLG ANGLE METER STOP WITH LOCK WING	15	2" COPPER DIELECTRIC UNION. REQUIRED FOR STEEL AND DIMAINS.
8	2" x REQUIRED LENGTH COPPER PIPE TYPE "K" RIGID OR SOFT		

REVISION	BY	APPROVED	DATE	CITY OF SAN DIEGO – STANDARD DRAWING 2" MANUAL AIR VALVE	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE  COORDINATOR R.C.E. 56523 11/20/2017 DATE
ORIGINAL*	KA	J. NAGELVOORT	01/12		
UPDATED	AR	J. NAGELVOORT	10/15		
UPDATED	HM	J. NAGELVOORT	02/16		
UPDATED	EF	J. NAGELVOORT	11/17		
DRAWING NUMBER SDW-158					