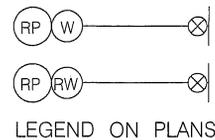


NOTES:

- 1) INSTALL WARNING/IDENTIFICATION TAPE PER SDM-105.
- 2) LOCATE BACKFLOW PREVENTION ASSEMBLY IN SUCH A MANNER THAT WILL ALLOW THE ASSEMBLY TO BE READILY ACCESSIBLE FOR INSPECTION AND REPAIR
- 3) STRAINERS SHALL NOT BE INSTALLED PRIOR TO THE FIRST SHUT-OFF VALVE
- 4) INSTALL A CASING ENCASED IN CONCRETE WHEN THE DISTANCE BETWEEN THE METER BOX AND THE RISER TO THE ASSEMBLY EXCEEDS 18", REQUIRES APPROVAL.
- 5) INSTALL A PRESSURE REDUCING VALVE UPSTREAM OF THE BACKFLOW ASSEMBLY WHEN SYSTEM PRESSURE EXCEEDS 150 PSI.
- 6) TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH SPECIFICATIONS PRIOR TO ACCEPTANCE
- 7) BACKFLOW PREVENTION ASSEMBLY & APPURTENANCES INSTALLED FOR THE USE OF RECYCLED WATER SHALL BE IDENTIFIED AS DESCRIBED IN SPECIFICATIONS
- 8) LOCATION MUST BE APPROVED BY THE PUBLIC UTILITIES DEPARTMENT CROSS CONNECTION CONTROL UNIT AND SHOWN ON THE PLANS



ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	METER VAULT & METER ASSEMBLY PER WS-04	7	FLANGED RESILIENT WEDGE GATE VALVE
2	MINIMAL SCHEDULE 80 PVC OR DUCTILE IRON PIPE	8	APPROVED REDUCED PRESSURE BACKFLOW ASSEMBLY SIZED TO MATCH METER
3	FLG x FLG OR MJPO x FLG 90 DEGREE BEND	9	ENCLOSURE SHALL BE INSTALLED LEVEL AND PLUMB (OPTIONAL).
4	CONCRETE THRUST BLOCK PER SDW-151	10	ADJUSTABLE VALVE SUPPORT
5	FLANGED DUCTILE IRON PIPE	11	CONCRETE SLAB, MINIMUM 4" THICK x 36" WIDE
6	FLANGED 90 DEGREE BEND, SEE NOTE 5	12	FLANGED ANGLE PRESSURE REDUCING VALVE SEE NOTE 5

REVISION	BY	APPROVED	DATE	CITY OF SAN DIEGO - STANDARD DRAWING	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE
ORIGINAL*	KA	J. NAGELVOORT	01/12		
UPDATED	FG	J. NAGELVOORT	08/15		
BACKFLOW PREVENTER FOR 3" AND LARGER METERED SERVICE				 COORDINATOR R.C.E. 56523 DATE 8/18/15	
				DRAWING NUMBER SDW-156	