



**NOTES:**

1. NOTIFY Y.V.W.D. PRIOR TO INSTALLATION OF UNIT.
2. INSTALLATION SHALL COMPLY WITH THE LATEST PLUMBING CODES AND APPLICABLE LOCAL AGENCY REQUIREMENTS.
3. DOUBLE CHECK ASSEMBLIES MAY BE INSTALLED UNDERGROUND AS SHOWN HEREON. RP ASSEMBLIES MAY NOT BE INSTALLED WITHIN A VAULT. ABOVE GROUND ONLY.
4. VAULT SHALL BE FURNISHED WITH SPRING-ASSIST HINGED DIAMOND PLATE ALUMINUM ACCESS DOORS WITH RECESSED PADLOCK HASP. ALSO SEE STD. DWG. W-24.
5. ALL BACKFLOW ASSEMBLIES ARE TO BE INSTALLED AS CLOSE AS POSSIBLE TO THE METER AND ON THE CUSTOMER SIDE OF RIGHT OF WAY.
6. ROTATE 45° TO ALLOW SCREEN REMOVAL.
7. SEE SHEET 2 OF 2 FOR LIST OF MATERIALS.

## DOUBLE CHECK ASSEMBLY AND BELOW GROUND FIRE LINE

2016



Yucaipa Valley Water District

Approved by the Yucaipa Valley Water District Board of Directors on March 16, 2016 as Resolution No. 2016-13

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## LIST OF MATERIALS

1	MJ X FLG ADAPTOR WITH MEGA LUG
2	D.I.P. SPOOL, FLG X FLG
3	WYE STRAINER
4	FULL SIZE BLOWOFF VALVE WITH PLUG TO PREVENT TAMPERING
5	APPROVED DOUBLE CHECK BACKFLOW ASSEMBLY
6	D.I.P. HALF SPOOL, VICTAULIC X FLG
7	CONCRETE FOOTING
8	GALVANIZED ADJUSTABLE PIPE SUPPORT, SEE YVWD STD. DWG. W-25
9	FACTORY INSTALLED BY-PASS METER ASSEMBLY CONSISTING OF APPROVED POSITIVE DISPLACEMENT METER, DOUBLE CHECK VALVE AND ASSOCIATED PIPING. BY-PASS METER TO BE SUPPLIED BY THE DISTRICT

## UNDERGROUND INSTALLATIONS

PIPE SIZE	A	B	C	D	E	F	VAULT DIM
2"	24"	18"	4'	5'	4'	6"	4'x4'
4"	24"	18"	4'	5'	6'	6"	4'x6'
6"	24"	18"	4'	5'	8'	6"	4'x8'
8"	24"	18"	4'	5'	12'	6"	4'x12'
10"	24"	8"	4'	5'	12'	6"	4'x12'

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