



>2" REDUCED PRESSURE PRINCIPLE DECTECTOR BACKFLOW PREVENTER-INTERIOR

NOTES:

1. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY.
2. ALL PIPE 3"-10" RP SHALL BE D.I.P. FROM THE TAP AT THE MAIN TO 5' PAST SHUT OFF VALVE #2.
3. ASSEMBLY SHALL NOT BE SUBJECT TO FLOODING.
4. RP'S MUST BE INSTALLED ABOVE THE 100 YEAR FLOOD LEVEL, UNLESS OTHERWISE APPROVED BY AW.
5. PROVIDE STRAINER WHEN DIRECTED BY AW PROJECT MANAGER. NO STRAINER IS ALLOWED ON A FIRE SERVICE LINE.
6. RESTRAINED JOINTS SHALL BE WITH MEGA LUG RESTRAINTS, OR APPROVED EQUAL.
7. FIRE LINE AND COMBINATION OF FIRE AND DOMESTIC INSTALLATION SHALL HAVE OUTSIDE STEM AND YOKE (OS & Y) HANDWHEEL OPERATOR.
8. DRAIN PIPE SHALL BE SIZED ACCORDING TO THE MANUFACTURERS FLOW CURVE TO DETERMINE THE MAXIMUM DISCHARGE RATE.

REVISIONS	AMERICAN WATER STANDARD CIVIL	
01/16 - MSG EDITS	>2" BACKFLOW PREVENTER-INTERIOR REDUCED PRESSURE PRINCIPLE DETECTOR	
12/22 - MSG EDITS	AMERICAN WATER CAMDEN, NJ 08102	
	AMERICAN WATER.	
	AMERICAN WATER M.S.G. 1 WATER STREET CAMDEN, NJ 08102	DRAWN BY JRQ PROJECT ENG'R PDK APPROVED
	DATE 12-06-11 PROJECT IP	USE DIMENSIONS ONLY SCALE N.T.S.
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES	MSG-W-24	