



3/4"–2" DOUBLE CHECK VALVE BACKFLOW PREVENTER–EXTERIOR

NOTES:

1. PROTECTION FROM FREEZING SHOULD BE PROVIDED.
2. ASSEMBLY SHALL NOT BE SUBJECT TO FLOODING.
3. DC's SHALL BE INSTALLED ABOVE GRADE IN AN ENCLOSURE WITH BRASS OR PLASTIC PLUGS PROVIDED IN ALL TEST PORTS.
4. DC's SHALL BE INSTALLED ABOVE THE 100 YEAR FLOOD LEVEL UNLESS OTHERWISE APPROVED BY AW.
5. ACCESS HATCH SHALL BE ABOVE THE CENTERLINE OF THE ASSEMBLY.
6. MINIMUM CLEARANCES FOR ASSEMBLIES 2 INCHES AND SMALLER MAY BE REDUCED PROVIDED IT IS ACCESSIBLE FOR TESTING AND REPAIR AND APPROVED BY AW.
7. PROVIDE HEATER WHEN DIRECTED BY AW PROJECT MANAGER.
8. PROVIDE STRAINER WHEN DIRECTED BY AW PROJECT MANAGER.
9. PROVIDE THE ISOLATION VALVES OUTSIDE OF THE ENCLOSURES WHEN DIRECTED BY AW PROJECT MANAGER.
10. PROVIDE TWO TO FOUR BOLLARDS AROUND ENCLOSURES IN HIGH TRAFFIC AREAS WHEN DIRECTED BY AW PROJECT MANAGER.
11. PROVIDE CONCRETE COLLAR AROUND THE ENCLOSURE WHEN DIRECTED BY AW PROJECT MANAGER.
12. BFD ASSEMBLY SHALL BE READILY ACCESSIBLE PER THE UFC.

REVISIONS
01/18 – MSG EDITS
11/22 – MSG EDITS

**AMERICAN WATER STANDARD
CIVIL
3/4"–2" DOUBLE CHECK VALVE BACKFLOW
PREVENTER ASSEMBLY (DC) – EXTERIOR**

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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-17

FINAL

MSG-W-17