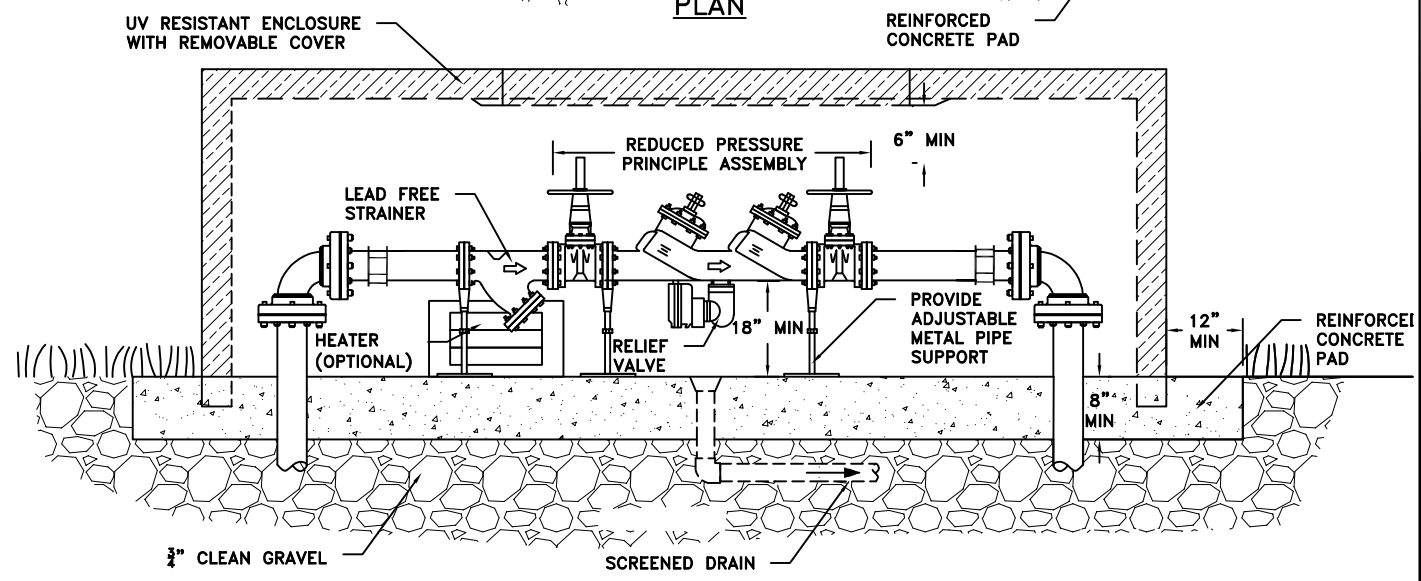


PLAN



ELEVATION

>2" REDUCED PRESSURE PRINCIPLE DETECTOR BACKFLOW PREVENTER-EXTERIOR

NOTES:

1. LARGE ASSEMBLIES ARE THOSE 2 1/2" AND LARGER.
2. ASSEMBLY SHALL NOT BE SUBJECT TO FLOODING.
3. DRAIN LINES SHALL BE SIZED TO ACCOMMODATE FULL RELIEF VALVE DISCHARGE FLOW.
4. RP'S MUST BE INSTALLED ABOVE NATURAL GROUND, ABOVE THE 100 YEAR FLOOD LEVEL, UNLESS OTHERWISE APPROVED BY AW.
5. ACCESS DOORS SHALL BE ABOVE THE CENTERLINE OF THE ASSEMBLY OR ON SIDE OF ABOVE-GROUND UV RESISTANT ENCLOSURE.
6. PROVIDE HEAT WHEN DIRECTED BY AW PROJECT MANAGER.
7. PROVIDE STRAINER WHEN DIRECTED BY AW PROJECT MANAGER.
8. PROVIDE THE ISOLATION VALVES OUTSIDE OF THE ENCLOSURES IF NECESSARY FOR 4" AND LARGER PIPE DIAMETER INSTALLATIONS.
9. PROVIDE TWO TO FOUR BOLLARDS AROUND ENCLOSURES IN HIGH TRAFFIC AREAS WHEN DIRECTED BY AW PROJECT MANAGER.
10. BFD ASSEMBLY SHALL BE READILY ACCESSIBLE PER THE UFC.

REVISIONS
09/21 - MSG EDITS
11/22 - MSG EDITS

**AMERICAN WATER STANDARD
CIVIL
>2" BACKFLOW PREVENTER-EXTERIOR
REDUCED PRESSURE PRINCIPLE DETECTOR**

AMERICAN WATER MILITARY SERVICES GROUP
CAMDEN, NJ 08102

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CAMDEN, NJ 08102



DRAWN BY JRQ
PROJECT ENGR PDK
APPROVED

DATE 12-06-11
PROJECT IP

USE DIMENSIONS ONLY
SCALE N.T.S.

USE APPROVED DRAWINGS ONLY
FOR CONSTRUCTION PURPOSES

MSG-W-22