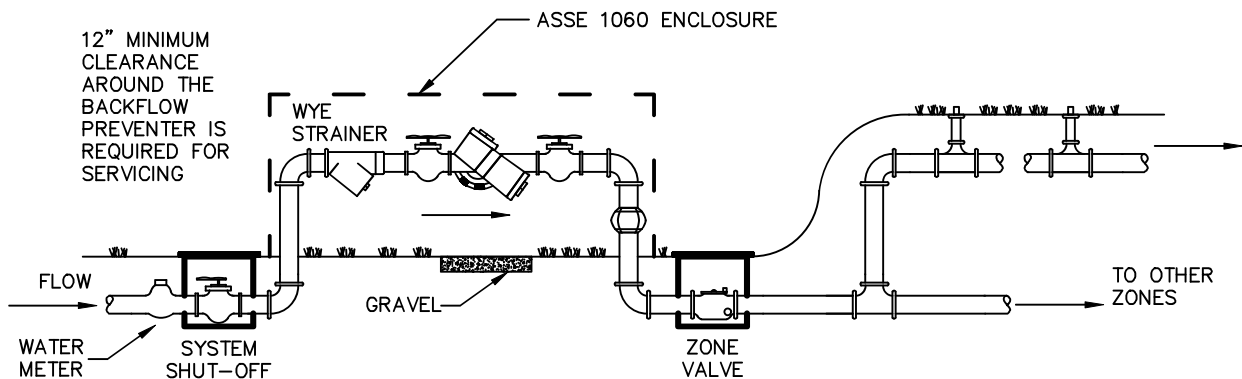


THERE IS NO REQUIREMENT THAT THE REDUCED PRESSURE ASSEMBLY BE INSTALLED ABOVE SPRINKLER HEADS, JUST ABOVE GRADE.

A REDUCED PRESSURE ASSEMBLY IS PROHIBITED IN A PIT. FLOODING OF THE PIT CAN RESULT IN CROSS CONNECTION CONTAMINATION.

PROVISIONS MUST BE MADE FOR DRAINING OR WINTERIZING OF THE REDUCED PRESSURE ASSEMBLY IN FREEZING CLIMATES.

OUTDOOR INSTALLATION/FLAT TERRAIN



THERE IS NO REQUIREMENT THAT THE REDUCED PRESSURE ASSEMBLY BE INSTALLED ABOVE SPRINKLER HEADS, JUST ABOVE GRADE.

A REDUCED PRESSURE ASSEMBLY IS PROHIBITED IN A PIT. FLOODING OF THE PIT CAN RESULT IN CROSS CONNECTION CONTAMINATION.

PROVISIONS MUST BE MADE FOR DRAINING OR WINTERIZING OF THE REDUCED PRESSURE ASSEMBLY IN FREEZING CLIMATES.

OUTDOOR INSTALLATION/UNEVEN TERRAIN

NOTES:

1. BACKFLOW ASSEMBLIES MUST BE PROTECTED FROM POTENTIAL FREEZING CONDITIONS.
2. INSULATED ENCLOSURES MUST MEET ASSE STANDARDS (ASSE 1060).
3. BACKFLOW PREVENTION ASSEMBLIES SHALL BE INSTALLED & TESTED ONLY BY PLUMBERS REGISTERED WITH THE UTILITIES CROSS-CONNECTION CONTROL SPECIALIST.
4. ENCLOSURE MUST BE ASSE 1060 CERTIFIED FOR THE SIZE OF THE 1013 DEVICE.
5. ENCLOSURE MUST HAVE ACCESS DOOR OR BE HINGED FOR FLIP TOP ACCESSIBILITY TO ALLOW FOR TESTING AND REPAIR WITHOUT REMOVAL OF ENTIRE UNIT.
6. IRRIGATION SYSTEM(S) MUST BE TAKEN FROM THE DOMESTIC AFTER THE METER ASSEMBLY.



CHARLES COUNTY GOVERNMENT

DEPARTMENT OF PLANNING & GROWTH MANAGEMENT

APPROVED: Raymond N. Shumaker, Jr. Oct 5, 2022
Raymond N. Shumaker, Jr. (Oct 5, 2022 12:20 EDT)

CHIEF OF CODES, PERMITS, & INSPECTION SERVICES DATE
[Signature] Oct 5, 2022

PROFESSIONAL ENGINEER

DATE

STANDARD DETAIL

EXTERIOR ASSE 1013
 REDUCED PRESSURE
 BACKFLOW PREVENTION
 ASSEMBLY

W
 3.15

REVISIONS:
 JUNE 2006
 SEPTEMBER 2022