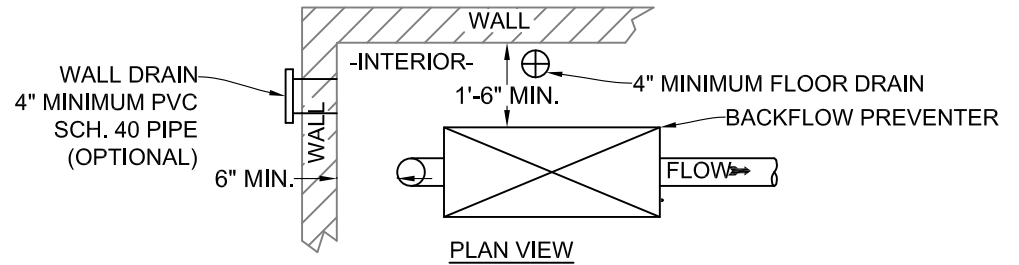


NOTES:

1. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY SHALL COMPLY WITH ASSE 1013 & AWWA C511.
2. REDUCED PRESSURE DETECTOR ASSEMBLY SHALL COMPLY WITH ASSE 1047. UNIT SHALL BE USED FOR ALL FIRE PREVENTION SYSTEMS.
3. DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY SHALL COMPLY WITH ASSE 1015 & AWWA C510.
4. DOUBLE CHECK DETECTOR BACKFLOW PREVENTION VALVE ASSEMBLY SHALL COMPLY WITH ASSE 1048.
5. BACKFLOW PREVENTERS CANNOT BE LOCATED INSIDE WALLS, CABINETS OR FOUNDATIONS.
6. ALL BACKFLOW PREVENTERS SHALL BE LOCATED IN A LOWEST FLOOR ROOM (2HR FIRE RATED) WITH AN EXTERIOR DOOR WITH DIRECT ACCESS FROM THE OUTSIDE.
7. PIPE MATERIAL SHALL BE CLASS 350 DIP AWWA C150 AND C151 APPROVED BY THE TOWN. PIPE MATERIAL BEHIND THE BACKFLOW PREVENTER SHALL MEET NC PLUMBING CODE TABLE 605.4
8. PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AND OPERATION OF BACKFLOW ASSEMBLY AND COMPLIANCE WITH REPORTING AND TESTING REQUIREMENTS.
9. ALL BACKFLOW PREVENTERS SHALL MEET CURRENT UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS-CONNECTION AND HYDRAULIC RESEARCH REQUIREMENTS.
10. ALL DRAINS SHALL BE SIZED TO MEET MAX CAPACITY RELEASE FROM A REDUCED PRESSURE BACKFLOW ASSEMBLY.
11. ALL BACKFLOWS SHALL BE "LEAD FREE".



OR

DOUBLE CHECK DETECTOR BACKFLOW ASSEMBLY (NOT PERMITTED WITH FDC CONNECTION) OR REDUCED PRESSURE DETECTOR BACKFLOW ASSEMBLY (FIRE - REQUIRED WITH FDC CONNECTION)	DOUBLE CHECK VALVE ASSEMBLY OR REDUCED PRESSURE ASSEMBLY (DOMESTIC)
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