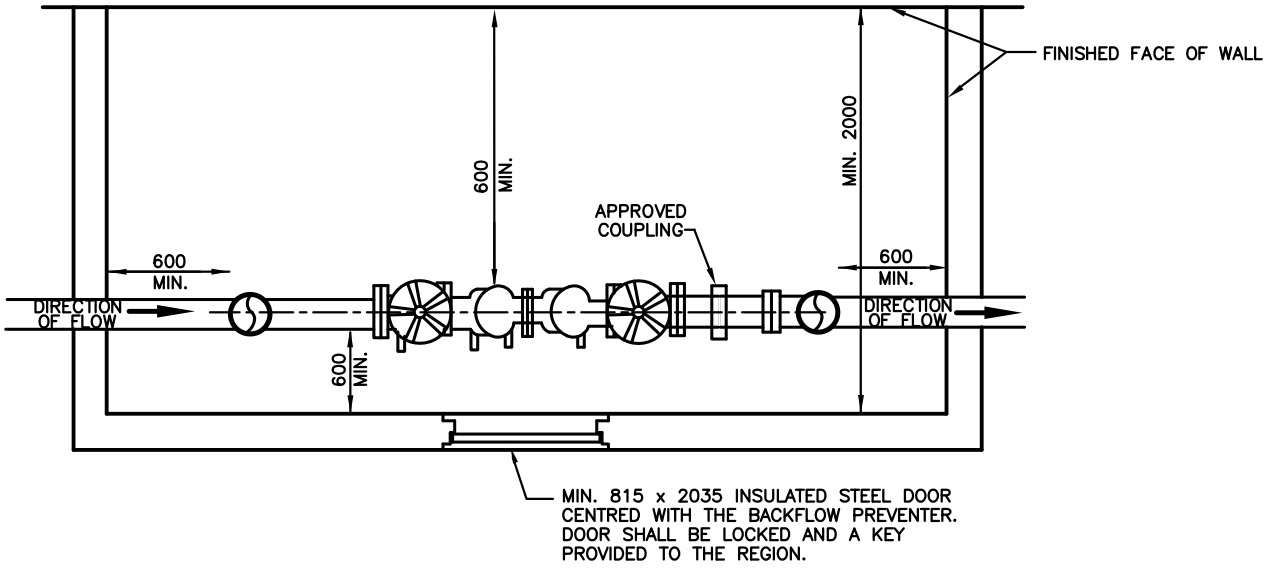
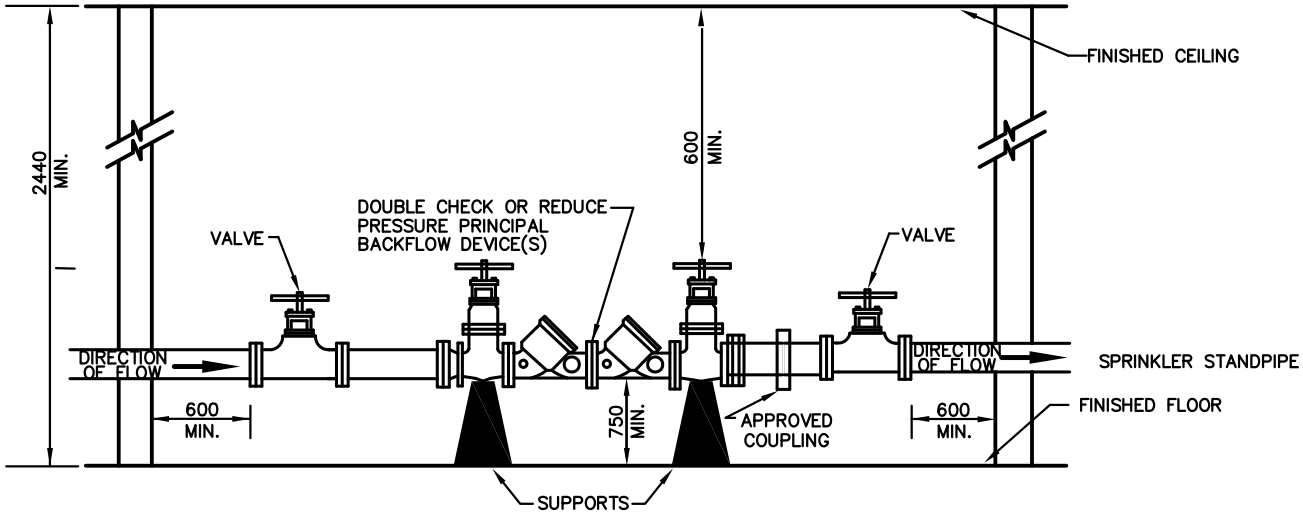


PLANNED



ELEVATION

NOTES

1. STANDARD SHALL BE USED FOR BACKFLOW PREVENTION DEVICE(S) (DOUBLE CHECK AND REDUCE PRESSURE PRINCIPAL), FOR FIRELINE PROTECTION, LOCATED IN AN ABOVE GROUND ROOM.
2. THE BACKFLOW DEVICE AND VALVE(S) SHALL BE SUPPORTED IN AN APPROVED MANNER.
3. RESTRAIN FITTINGS AND PIPE MATERIAL SHALL BE AS PER THE ONTARIO BUILDING CODE.
4. ALL VALVES SHALL BE PLACED IN AN UPRIGHT POSITION.
5. WHEN MORE THAN ONE WATER SUPPLY IS GOING THROUGH THE BUILDING, THERE SHALL BE A MINIMUM DISTANCE OF 600 mm BETWEEN PIPES.
6. WHEN A METER IS REQUIRED, REFER TO S-240.020 AND S-240.051.
7. WHEN A METER IS REQUIRED, IT WILL BE LOCATED UPSTREAM OF THE BACKFLOW PREVENTER.
8. A BACKFLOW PREVENTER SHALL BE INDICATING TYPE AS PER NFPA 13.
9. IF A BY-PASS IS REQUIRED BY THE AUTHORITY HAVING JURISTICTION, IT MUST COMPLY WITH OBC PART 7.
10. BY-PASS VALVE SHALL BE CHAINED OR SUPERVISED IN THE CLOSED POSITION.
11. ALL FIRE PROTECTION SYSTEMS THAT INCLUDE PRIVATE HYDRANTS SHALL HAVE A BYPASS.
12. BUILDING CONTROL VALVE AS IN S-240.030

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED

DURHAM REGION
WORKS DEPARTMENT

BACKFLOW PREVENTION ROOM OR BUILDING LAYOUT SPRINKLER SYSTEM

DWG. DATE:	2008 04
REVISION NO.:	2
REV. DATE:	2013 04
SCALE:	N.T.S.

S-240.050