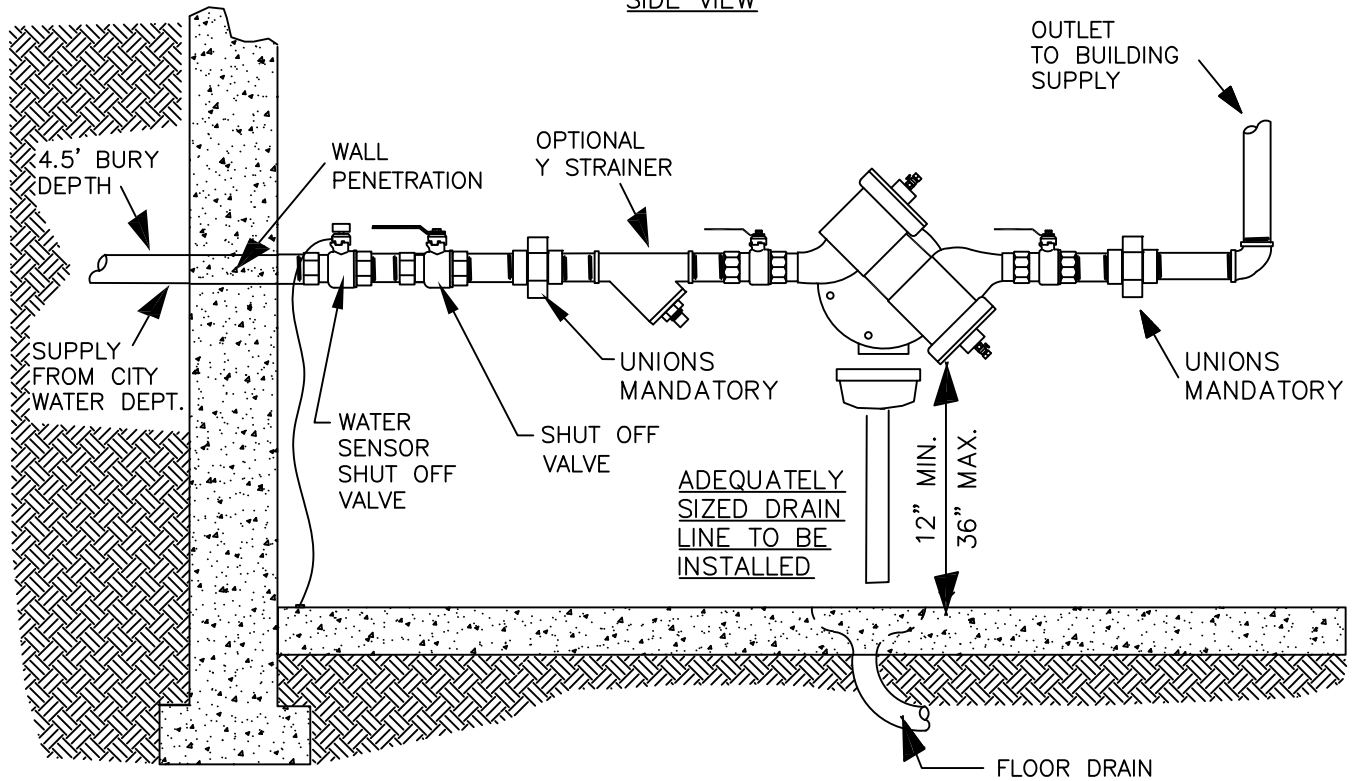
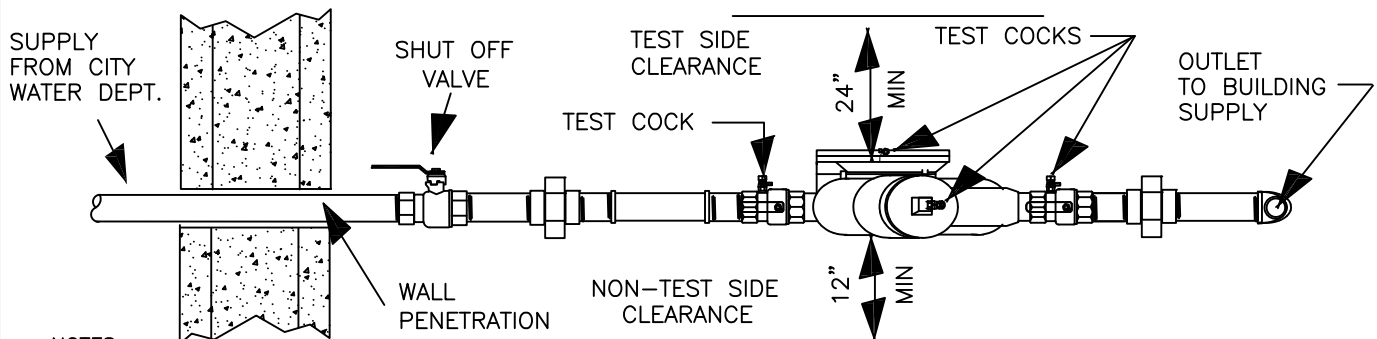


# SIDE VIEW



# TOP VIEW



## NOTES:

1. BACKFLOW ASSEMBLY MUST MEET U.S.C./IDAPA STANDARDS AND SPECIFICATIONS.
2. ASSEMBLIES MUST BE INSTALLED IN THEIR APPROVED ORIENTATION ONLY.
3. ADEQUATE CLEARANCE MUST BE PROVIDED FOR TESTING AND MAINTENANCE OF ASSEMBLY, MINIMUM 12" FOR NON-TEST SIDE, MINIMUM 24" FOR THE TEST SIDE, FACING AWAY FROM WALLS AND NEAREST STATIONARY OBJECTS.
4. THERE SHALL BE NO TEES CONNECTED TO THE SUPPLY PIPE BETWEEN THE CITY SERVICE SUPPLY LINE AND THE ASSEMBLY.
5. IF AUXILIARY WATER SOURCE IS PRESENT AND THE RP HAS NOT BEEN INSTALLED IMMEDIATELY DOWNSTREAM OF THE METER BOX, THE ENTIRE LENGTH OF THE WATER SERVICE FROM METER BOX TO THE BACKFLOW ASSEMBLY SHALL BE ENCASED IN MINIMUM 4" OF CONCRETE PER STANDARD DRAWING W-21.
6. ALL MEASUREMENTS ARE FROM THE LOWEST OR WIDEST PART OF THE ASSEMBLY.
7. ALL ASSEMBLIES ARE SUSCEPTIBLE TO FREEZING AND SHALL BE ADEQUATELY FREEZE PROTECTED.
8. ADEQUATE DRAINAGE FROM THE ASSEMBLY MUST BE PROVIDED PER THE PNWS/AWWA RP DISCHARGE RATE CHART.
9. BACKFLOW ASSEMBLY MUST BE INSTALLED WITHIN 2' OF FLOOR OR WALL SERVICE PENETRATION.



CITY OF COEUR D'ALENE STANDARD DRAWING

**APPROVED RP FOR  
BASEMENT ISOLATION**

APPROVED BY:

*Chris Bosley*  
CITY ENGINEER, PE 10804

5/4/26  
DATE:

DWG NO.

W-42