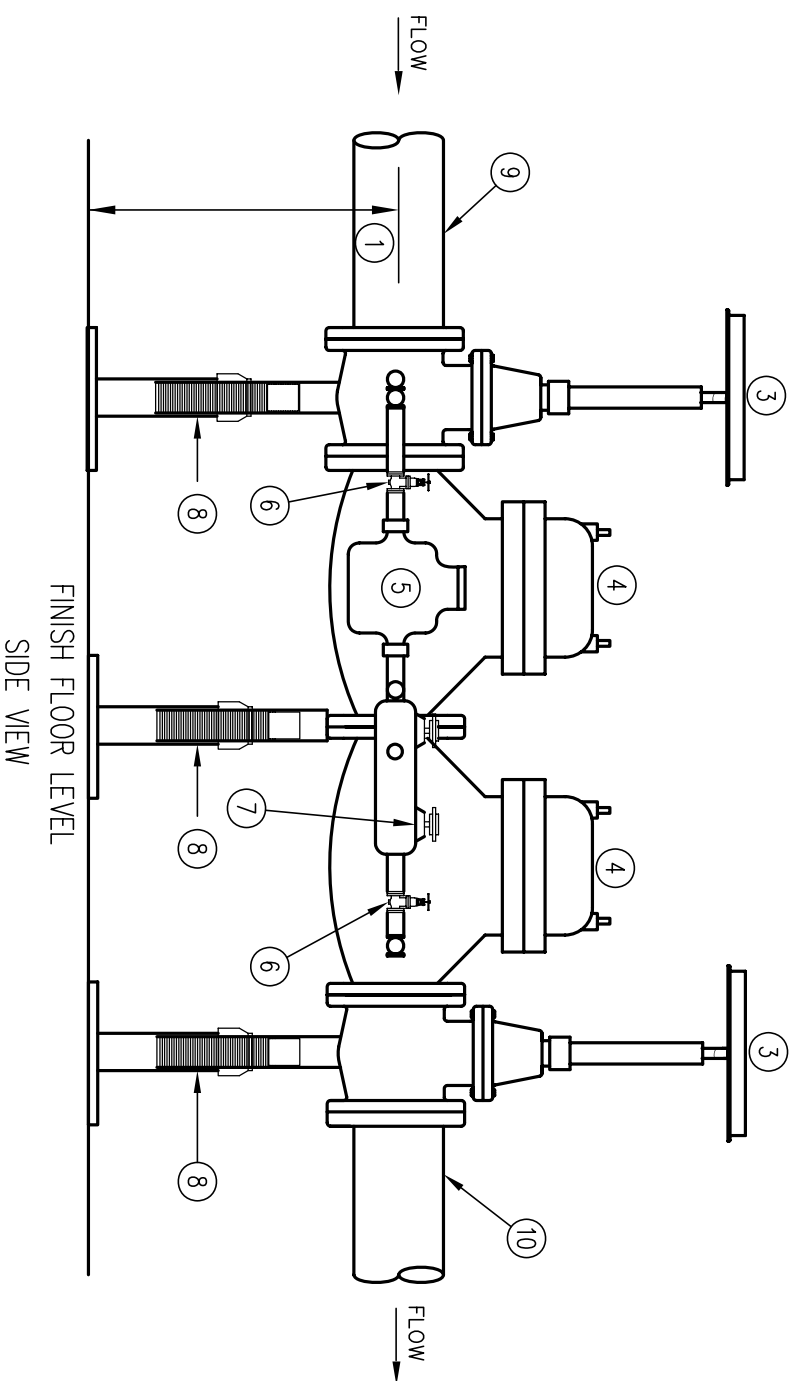


DOUBLE CHECK DETECTOR ASSEMBLY

NO SCALE
 (INTERIOR INSTALLATION)
 (RPDA REQUIRED ON ANTI-FREEZE AND CHEMICAL INJECTION FIRE SYSTEMS)

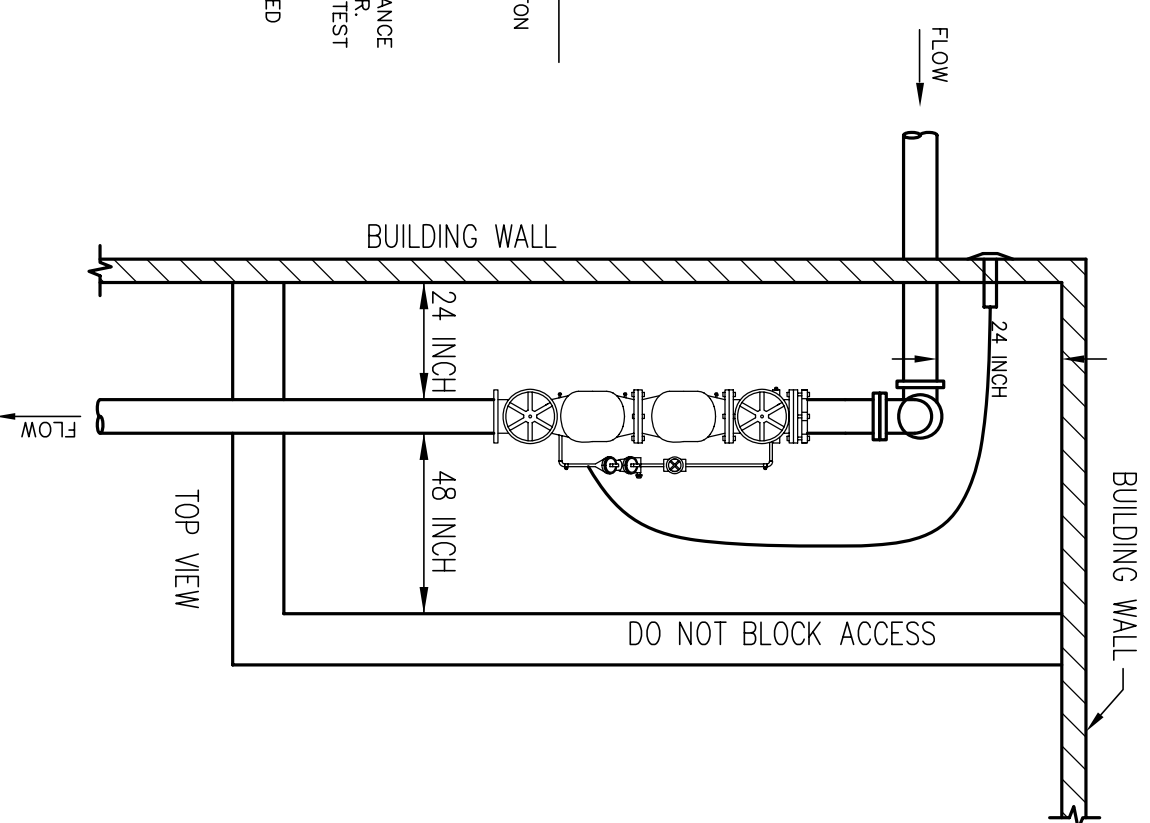


KEY NOTES

- ① THE WATER LINE SHALL BE DISINFECTED, FLUSHED, AND PRESSURE TESTED PRIOR TO INSTALLING THE BACKFLOW ASSEMBLY. TEMPORARY FLUSHING SAMPLING POINT TO BE PROVIDED BY CONTRACTOR.
- ② DCDA MUST BE INSTALLED IMMEDIATELY AFTER PIPE PENETRATION THROUGH THE BUILDING FLOOR SLAB.
- ③ GATE VALVE
- ④ CHECK VALVE
- ⑤ BY PASS METER
- ⑥ BY PASS DOUBLE CHECK VALVE
- ⑦ TEST COCK
- ⑧ (3/4" PIPE SUPPORT
- ⑨ FIRE SPRINKLER MAIN ENTERING BUILDING
- ⑩ MAIN CONNECT TO FIRE SPRINKLER SYSTEM.
- ⑪ TEST COCKS SHALL BE LOCATED SO AS TO FACILITATE ACCESS.

GENERAL NOTES

- 1 BACKFLOW ASSEMBLY SHALL BE A WASHINGTON STATE DEPARTMENT OF HEALTH APPROVED MODEL AND OF APPROVED CONFIGURATION (VERTICAL OR HORIZONTAL).
- 2 THE BACKFLOW ASSEMBLY SHALL BE TESTED AFTER INSTALLATION AND PRIOR TO ACCEPTANCE BY A CERTIFIED BACKFLOW ASSEMBLY TESTER. ANNUAL TESTING IS REQUIRED THEREAFTER. TEST RESULTS SHALL BE SENT TO FIRGROVE.
- 3 THE BACKFLOW ASSEMBLY SHALL BE CERTIFIED BY FIRGROVE UPON COMPLETION.



FIRGROVE MUTUAL WATER COMPANY

