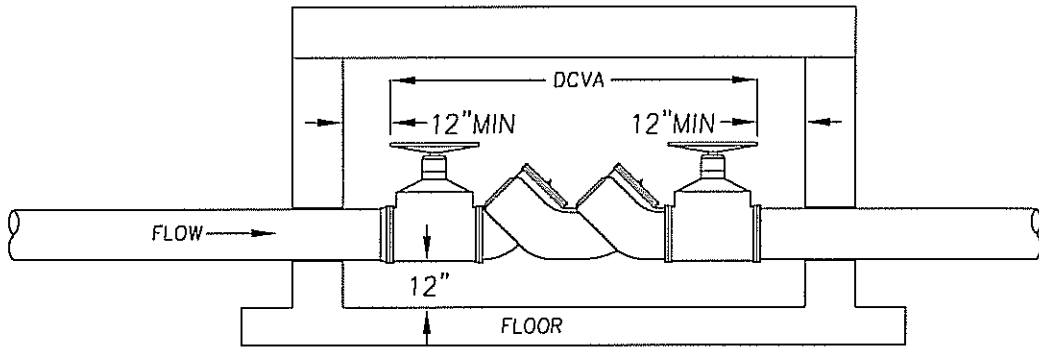


PLAN

N.T.S.



ELEVATION

N.T.S.

NOTES:

1. THIS DRAWING IS ONE EXAMPLE OF A VAULT SHOWING CLEARANCES AROUND THE DCVA AND IS NOT TO BE CONSIDERED A WATERONE STANDARD.
2. INSTALL WITH A MINIMUM OF 12 INCHES CLEARANCE IN ALL DIRECTIONS AROUND THE ASSEMBLY AND A MINIMUM OF 24 INCHES OF CLEARANCE FOR THE SIDE WHERE TESTING OCCURS.
3. VAULT, COVER, LADDER AND DRAIN SHALL BE DESIGNED BY OWNER/AGENT.
4. REQUIREMENTS AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

|                                                       |       |
|-------------------------------------------------------|-------|
| MANAGER OF DISTRIBUTION ENGINEERING                   | DATE: |
| INITIALS:                                             |       |
| MANAGER OF DISTRIBUTION WATER QUALITY                 | DATE: |
| INITIALS:                                             |       |
| MANAGER OF CONSTRUCTION MAINTENANCE VALVING & SERVICE | DATE: |
| INITIALS:                                             |       |
| DIRECTOR OF DISTRIBUTION                              | DATE: |
| INITIALS:                                             |       |

**WaterOne**  
Water District No.1 of Johnson County

**DOUBLE CHECK VALVE ASSEMBLY  
(DCVA) VAULT DETAIL  
FOR FIRE SERVICES**

DRAWN BY: WIT  
DATE: 02-13-12

DWG NO.  
**ES-1814**

P:\MAPS\ENGINE\STANDARDS\ENGINEERING STANDARDS\COMPONENT DRAWINGS\ES-1809 (DOUBLE CHECK DETECTOR ASSEMBLY) .dwg