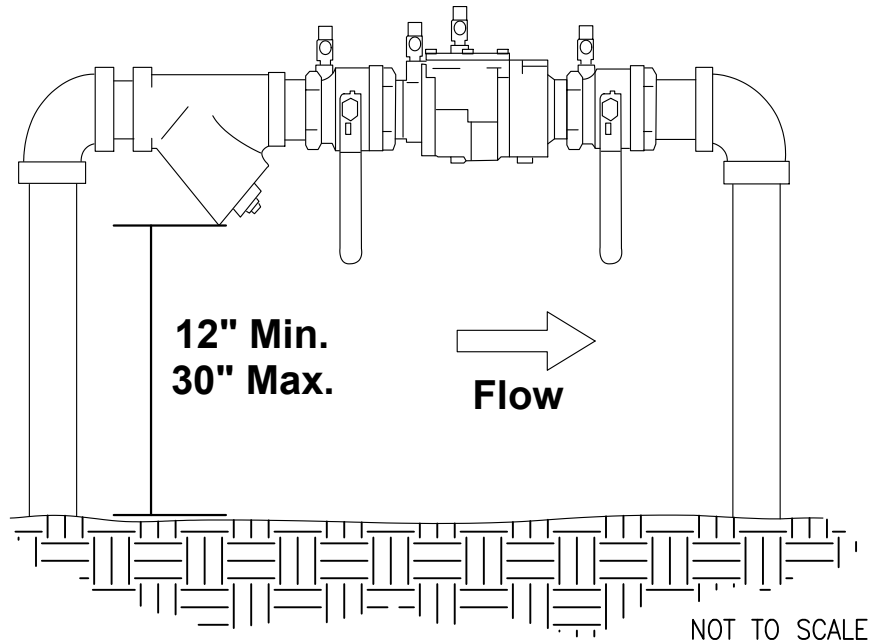


Typical Installation



DOUBLE CHECK VALVE ASSEMBLY (DCVA)

Notes:

1. DCVA must be listed on the San Mateo County Environmental Health Services list of Approved Devices, or be approved by the City Engineer.
2. Installation must meet the requirements in AWWA Standard C510-17.
3. Assembly must be installed with a minimum of 12" between the lowest portion of the assembly and grade, floor or platform.
4. The Assembly must have a minimum side clearance of 12", except that a minimum side clearance of 24" must be provided on the side of the assembly that contains the test cocks.
5. All backflow protection must be located at the water user's service connection unless an alternate location is approved by the City Engineer.
6. Pipe unions required on both ends of double check valve.
7. A Reduced Pressure Assembly may be required for high hazard conditions, as determined by the City Engineer.

**STANDARD
DETAIL**

CITY OF BRISBANE
DEPARTMENT OF PUBLIC WORKS

DATE: 05/04/21

**RESIDENTIAL
DOUBLE CHECK VALVE ASSEMBLY**

W-8C