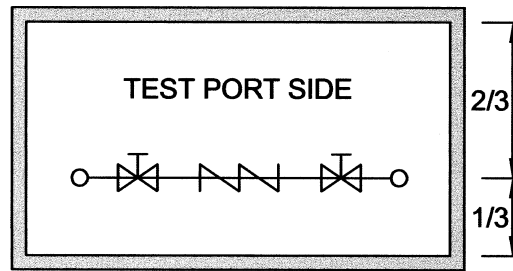
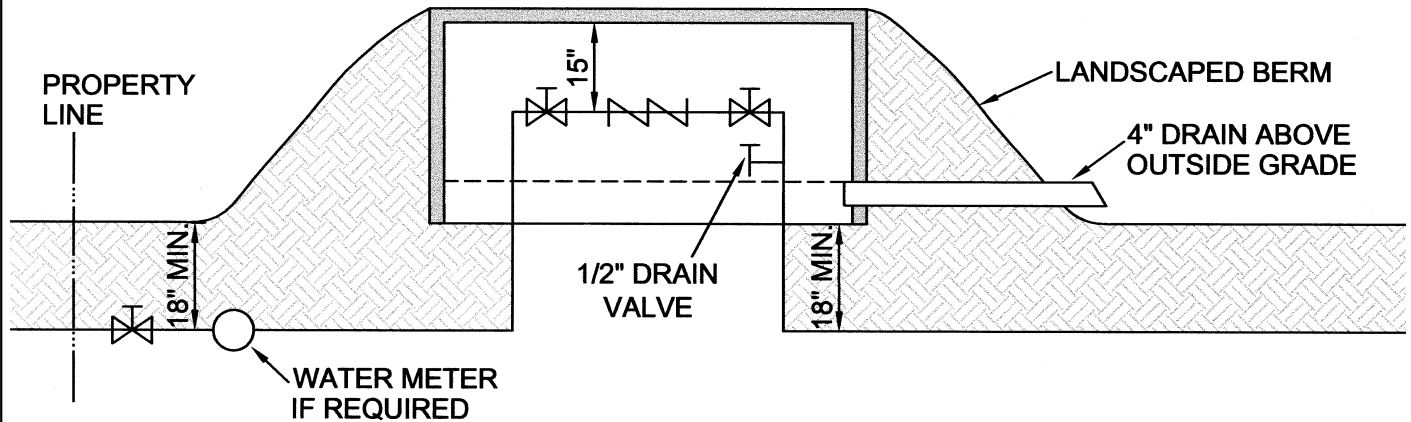


Above Ground Backflow Assembly Chamber



SEE TABLE 1 BELOW FOR MINIMUM SIZE



The following installation practices are common to all backflow assemblies:

1. Unless the backflow assembly has been evaluated and approved for vertical installation by an approved testing agency, it shall only be installed in a horizontal configuration.

Table 1: The minimum required size for a box installed in a berm for backflow assembly installation

a.	3/4" - 1" assemblies:	250mm x 330mm
b.	1 1/4" - 2" assemblies:	360mm x 500mm
c.	2 1/2" - 6" assemblies:	600mm x 1500mm
d.	For larger installation, submit drawings for review	

2. An approved air gap is required on an RPBA between the dump port and the daylight drain.
3. "Y" pattern backflow assemblies must not have test cocks falling downwards.
4. Sufficient drainage must be provided to prevent the assembly from being submerged.



City of Richmond

Above Ground Chamber for Reduced Pressure Principle & Double Check Valve Assemblies

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