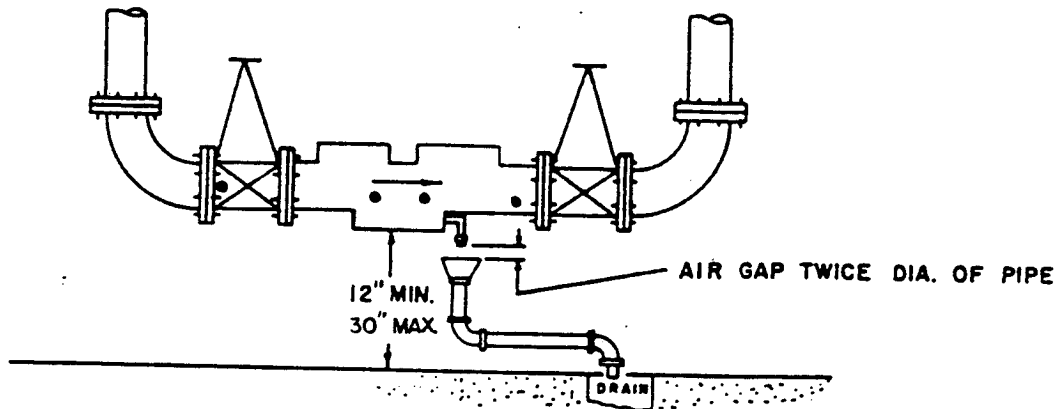


**INDOOR INSTALLATION - REDUCED PRESSURE AND DOUBLE CHECK VALVE ASSEMBLY BACKFLOW PREVENTERS**

Where it is impractical to install the backflow preventer above ground, the installation may be made in an easily accessible location inside a building. The unit should be placed above the floor at a distance great enough to allow clearance for repair work. If the backflow preventer is positioned against a wall, care should be taken that the test cocks are easily accessible for testing. An air gap should be used between the relief valve outlet and the drain line if drainage is to be piped away. The air gap should be no less than double the diameter of the discharge pipe. SEE DRAWING NO. 46

**INDOOR INSTALLATION**



**BYPASS POLICY**

If a bypass is installed around the approved backflow prevention device the distribution system must be protected from backflow through this bypass, i.e., it also will include a backflow preventer of the same type as the main service line backflow preventer. Though it need not be of the same size, it must be installed in a similar fashion to the service line device.

**CITY OF CRIPPLE CREEK  
WATER DEPARTMENT**

**INDOOR INSTALLATION - REDUCED PRESSURE AND DOUBLE CHECK VALVE ASSEMBLY BACKFLOW PREVENTERS**

DWG. NO.  
**45**