

INSTALLATION OF REDUCED PRESSURE BACKFLOW PREVENTERS

Reduced pressure backflow preventers will be installed above ground. (Fig. A) The unit should be placed at least twelve inches (12") above the finish grade to allow clearance for repair work. A concrete slab at finish grade is recommended. Proper drainage should be provided for the relief valve and may be piped away from the location, provided it is readily visible from above grade and the relief valve is separated from the drain line by a minimum of double the diameter of the supply line. A modified vault installation may be used if constructed with ample side clearances. (Fig. B)

ABOVE GROUND INSTALLATION

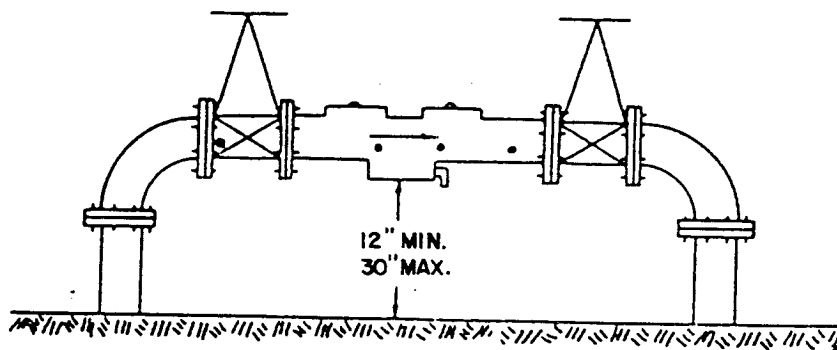


FIG. A

MODIFIED VAULT INSTALLATION

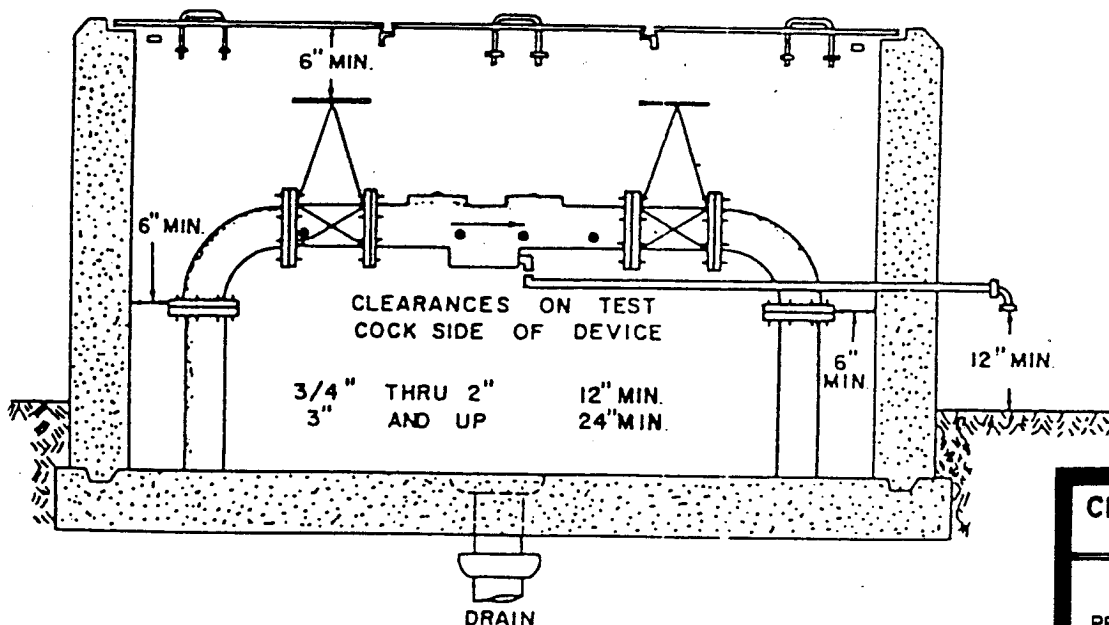


FIG. B

CITY OF CRIPPLE CREEK
WATER DEPARTMENT

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PRESSURE BACKFLOW PRE-
VENTERS

DWG. NO.
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