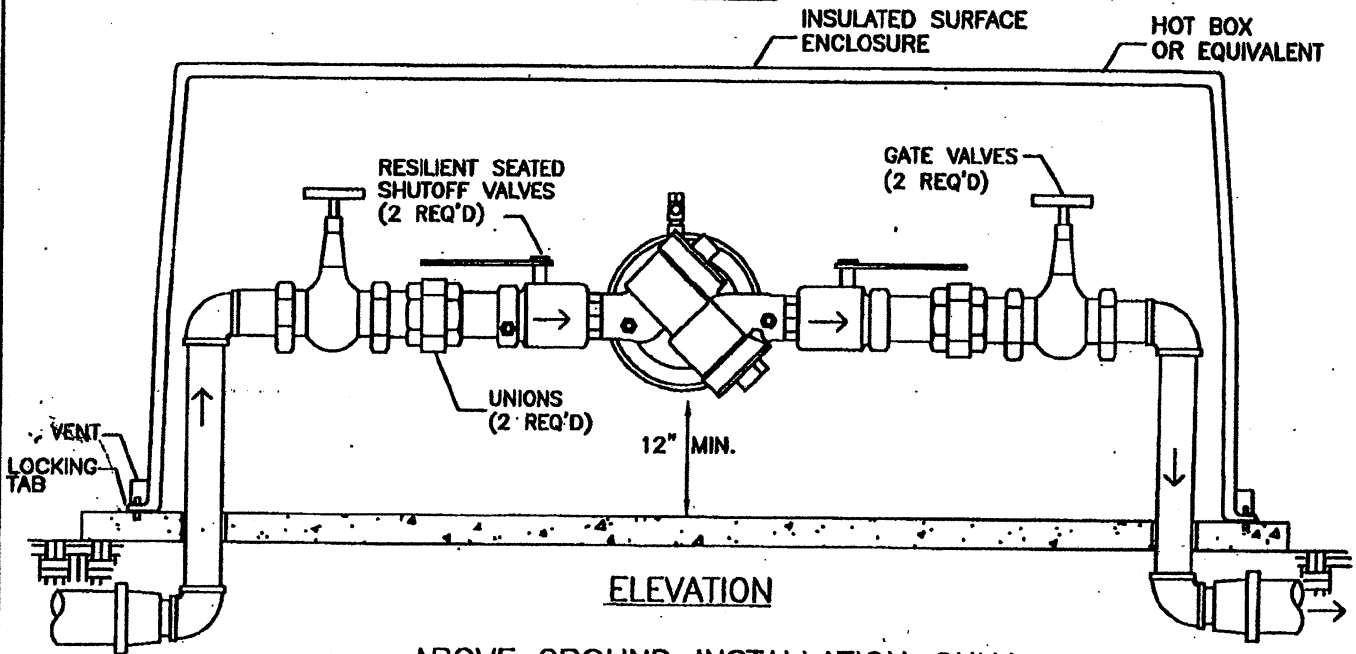


PLAN



ELEVATION

ABOVE GROUND INSTALLATION ONLY

NOTES:

BACKFLOW ASSEMBLY SHALL BE USC APPROVED FOR WASHINGTON STATE.

INSTALL ASSEMBLY IN HORIZONTAL POSITION. VERTICAL POSITION IS ALLOWED IF APPROVED BY WASHINGTON STATE DEPARTMENT OF HEALTH OR USC LIST FOR VERTICAL UP OR DOWN.

BACKFLOW ASSEMBLY SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION AT OR WITHIN ONE FOOT OF THE PROPERTY LINE OR EASEMENT LINE AND ON THE OWNER'S PROPERTY UNLESS OTHERWISE APPROVED. DO NOT INSTALL IN AN AREA SUBJECT TO FLOODING OR FREEZING.

THE WATER LINE SHALL FLUSHED PRIOR TO INSTALLING THE BACKFLOW ASSEMBLY.

ALL ENCLOSURES SHALL BE APPROVED PRIOR TO INSTALLATION.

ALL PIPE, VALVES, AND FITTINGS FROM SUPPLY MAIN SHALL BE FULLY RESTRAINED.

ALL FASTENERS SHALL BE HOT DIP GALVANIZED OR STAINLESS STEEL.

GATE VALVES, PIPE NIPPLES, AND UNIONS SHALL BE BRASS OR SCHEDULE 80 PVC.

PROVIDE ASSEMBLY AS A SINGLE MANUFACTURED UNIT.

THE BACKFLOW ASSEMBLY SHALL BE TESTED AFTER INSTALLATION AND PRIOR TO ACCEPTANCE AND ALSO ANNUALLY THEREAFTER BY A CERTIFIED BACKFLOW ASSEMBLY TESTER. TEST RESULTS SHALL BE SUBMITTED TO THE CITY OF BAINBRIDGE ISLAND, PUBLIC WORKS DEPARTMENT, OPERATIONS & MAINTENANCE DIVISION.



CITY OF BAINBRIDGE ISLAND
STANDARD DETAILS

REDUCED PRESSURE BACKFLOW ASSEMBLY
2" & SMALLER

REV.

CITY ENGINEER

2002-02-08
DATE

DWG. NO.

10-163