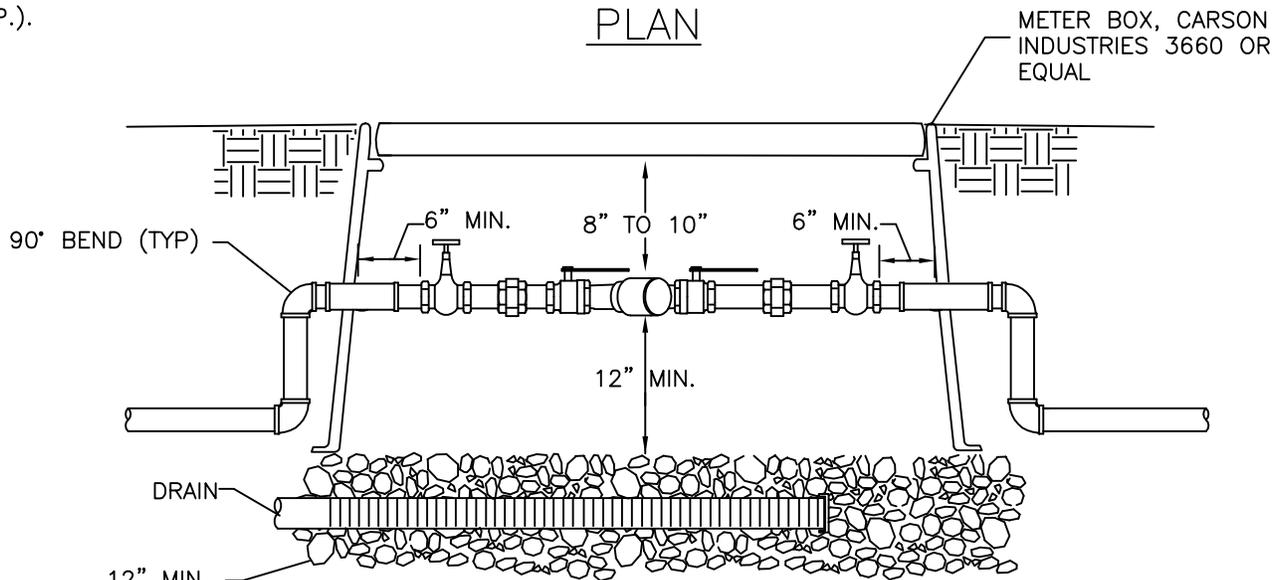


DRAIN:  
 2" PVC SCHEDULE  
 40 SLOTTED(1/8"  
 SLOTS - 1" O.C.)  
 HALF PIPE CAPPED  
 ON END DRAIN LINE.  
 DRAIN TO DAYLIGHT,  
 MIN. OF 2% SLOPE  
 (TYP.).

PLAN



SECTION

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 BE TESTED, DISINFECTED AND FLUSHED PRIOR TO INSTALLING THE BACKFLOW ASSEMBLY.

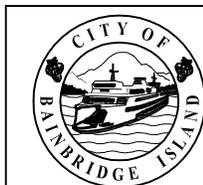
ALL ENCLOSURES SHALL BE APPROVED PRIOR TO INSTALLATION.

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 DEPT., OPERATIONS & MAINTENANCE DIVISION.

GATE VALVES SHALL BE BRASS AND PIPE NIPPLES AND UNIONS SHALL BE BRASS OR SCHEDULE 80 PVC. NO SCHEDULE 40 IN BACKFLOW LINE.

PROVIDE ASSEMBLY AS A SINGLE MANUFACTURED UNIT.

ALL FASTENERS SHALL BE HOT DIP GALVANIZED OR STAINLESS STEEL.



CITY OF BAINBRIDGE ISLAND  
 STANDARD DETAILS

DOUBLE CHECK VALVE ASSEMBLY FOR THREE  
 UNITS OR GREATER - 2" AND SMALLER  
 UNDERGROUND

REV.

CITY ENGINEER

DATE

DWG. NO.

10-167