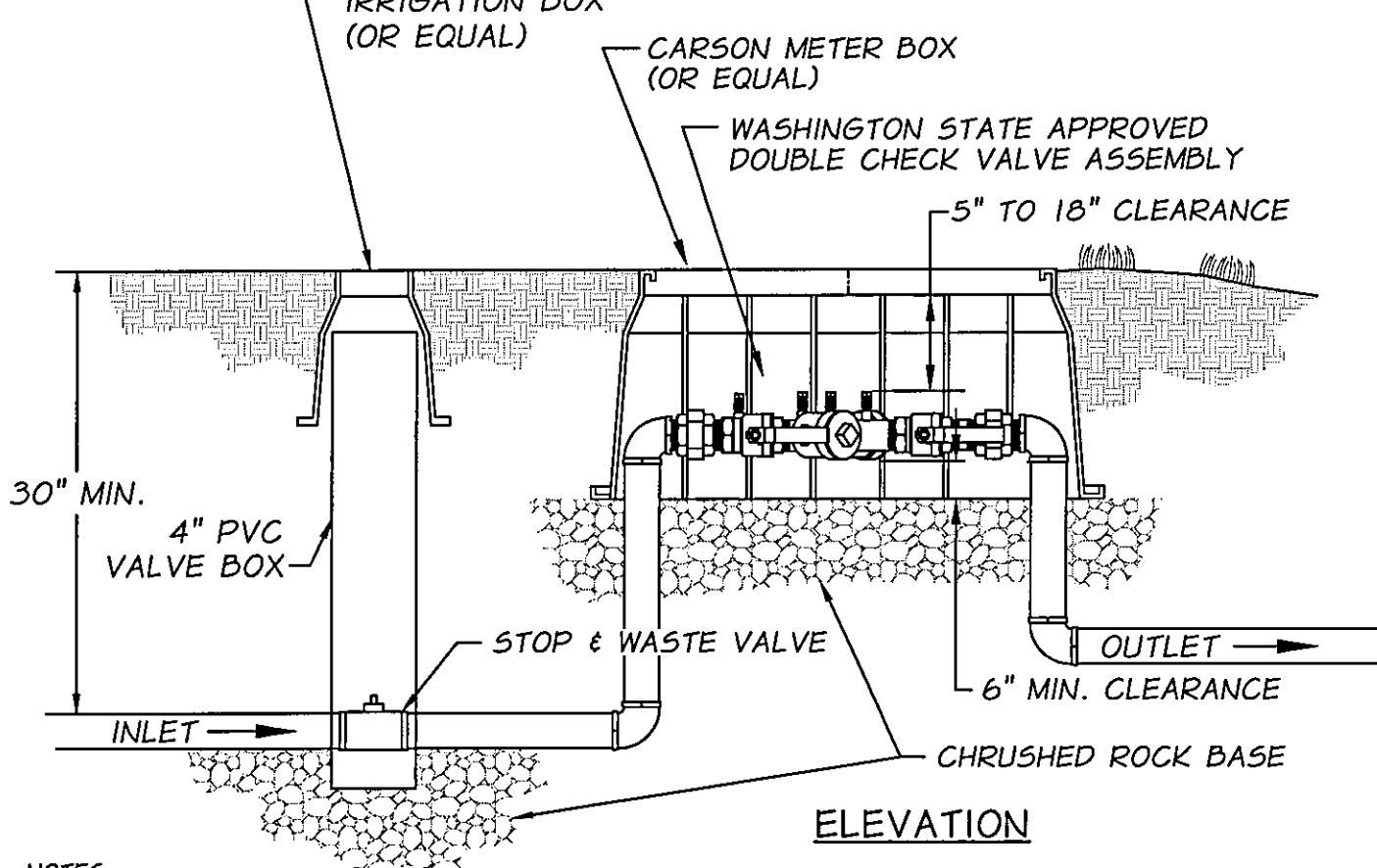


PLAN



ELEVATION

NOTES:

1. IT IS ADVISABLE TO REMOVE YOUR ASSEMBLY EVERY WINTER AT UNIONS AND STORE IN A WARM PLACE TO PREVENT DAMAGE TO THE ASSEMBLY FROM FREEZING.
2. IF SPRINKLER SYSTEM IS BLOWN OUT THROUGH THE BACKFLOW ASSEMBLY DAMAGE CAN OCCUR TO THE DISK AND THE ASSEMBLY CAN FAIL ITS ANNUAL TEST.
3. ADEQUATE SPACE MUST BE PROVIDED FOR MAINTENANCE, REPAIR AND TESTING.
4. PLUGS TO BE INSTALLED IN TEST PORTS OF BELOW GROUND INSTALLATIONS.
5. NOTCH VALVE BOX AROUND INLET PIPE. DO NOT ALLOW VALVE BOX TO REST ON PIPE.

**3/4", 1", 1-1/2" AND 2" DOUBLE CHECK VALVE INSTALLATION**



APPROVED BY:

*Joe Strong*  
Utilities Manager

11-30-05

DATE:

REVISION:

DESCRIPTION:

DATE:

BACKFLOW PROTECTION DETAIL

**W-14**

SHEET 1 OF 1

FILE NAME: