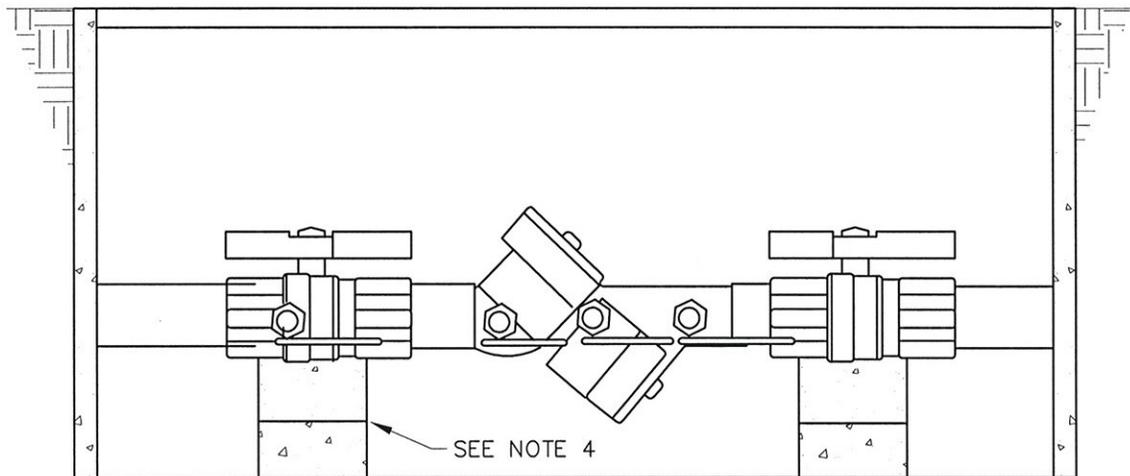


PLAN VIEW



PEA GRAVEL
(6" MIN. DEPTH)

SEE NOTE 3

UNDISTURBED EARTH

PROFILE VIEW

NOTES:

1. MINIMUM BOX SIZE: 3/4" - 1" ASSEMBLIES, 10"x13"
1 1/4" - 2" ASSEMBLIES, 14"x20"
2. ASSEMBLY MUST BE INSTALLED WITH TEST COCKS FACING UP OR TO ONE SIDE. INSTALL WATERTIGHT PLUGS IN ALL TEST COCKS.
3. SUFFICIENT DRAINAGE MUST BE PROVIDED TO PREVENT ASSEMBLY FROM BEING SUBMERGED.
4. PROVIDE SUPPORT BLOCKS AS MAY BE REQUIRED.
5. PROVIDE A STRAINER WITH BLOW OUT TAPPING AHEAD OF DEVICE IF REQUIRED BY CITY.
6. THOROUGHLY FLUSH THE LINE, PRIOR TO THE INSTALLATION OF THE DCVA.
7. PROTECT DEVICE FROM FREEZING BY INSTALLING IN STRUCTURE OR PER "HOT BOX" SHOWN IN REDUCED PRESSURE BACKFLOW DEVICE DETAIL.

Approved:

City Engineer

June 17, 2005

Date

WATER STANDARD DETAIL



Dwg No:

W21

'INDIVIDUAL' DOUBLE CHECK
DETECTOR ASSEMBLY