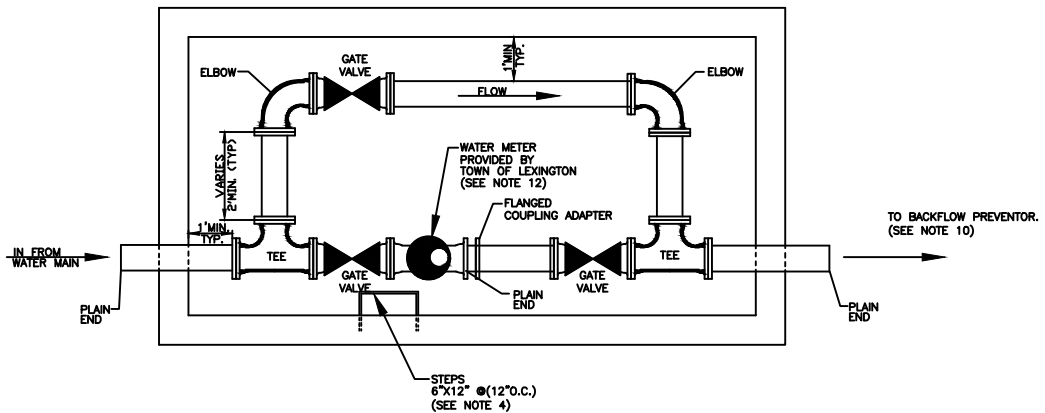
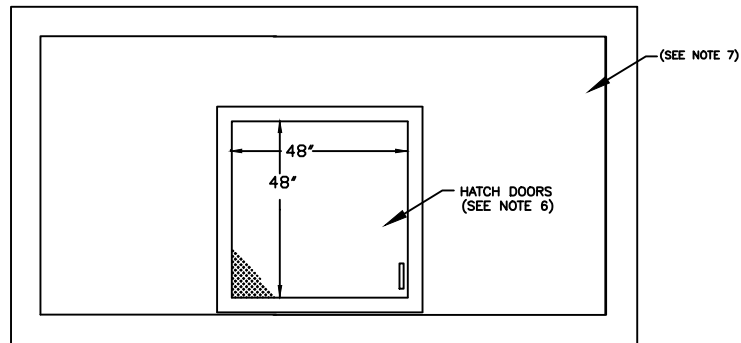


# METER PIT DETAIL



## PLAN VIEW

## METER PIT DETAIL FOR 3"– 6" METERS

NOT TO SCALE

### NOTES:

1. ALL PIPING MATERIAL AND APPURTENANCES TO BE D.I. PIPE WITH FLANGED ENDS.
2. GATE VALVES TO BE RESILIENT WEDGE WITH FL.xFL. ENDS., MUELLER CO. MODEL A-2360 OR APPROVED EQUAL.
3. FLANGED COUPLING ADAPTER TO BE CAST IRON, SMITH BLAIR CO. MODEL 912 OR APPROVED EQUAL.
4. VAULT TO BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE.
5. LID OVER PIT AREA TO BE PRECAST REINFORCED CONCRETE WITH ALUMINUM ACCESS HATCH.
6. HATCH DOOR MUST HAVE A PADLOCKABLE HASP AND RETRACTABLE HANDLE.
7. ALUMINUM ACCESS HATCH DOOR MUST BE CENTERED OVER WATER METER OR DOUBLE CHECK VALVE ASSEMBLY (DCVA) AND STEPS IN ORDER TO PROVIDE ACCESS INTO PIT.
8. ULTIMATE RESPONSIBILITY FOR DESIGN OF METER PIT RESTS WITH DEVELOPER'S ENGINEER.
9. TOWN OF LEXINGTON WILL OPERATE AND MAINTAIN METER PIT AFTER TOWN ACCEPTANCE OF SYSTEM. OWNER'S ENGINEER MUST SUBMIT SHOP DRAWING OF METER PIT TO TOWN OF LEXINGTON ENGINEERING AND PLANNING DEPARTMENT.
10. BACKFLOW PREVENTOR TO BE A SCDHEC-APPROVED DCVA. DCVA TO BE INSTALLED IN SEPARATE PIT OUTSIDE OF BUILDING AS CLOSE TO METER PIT AS POSSIBLE. DCVA TO BE MAINTAINED BY OWNER.
11. A MINIMUM 12 INCH CLEARANCE FROM WALLS AND FLOOR IS REQUIRED.
12. CONTRACTOR TO BE RESPONSIBLE FOR INSTALLATION OF WATER METER.