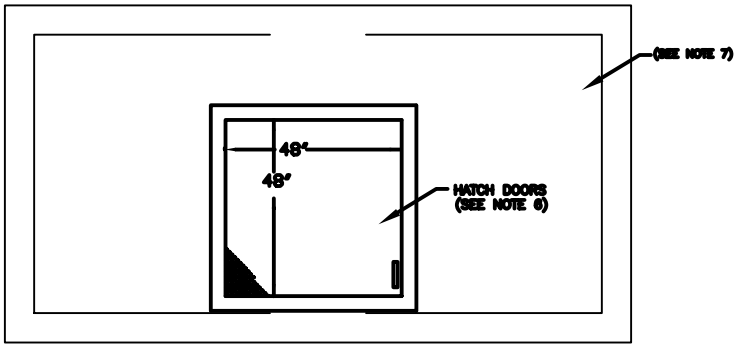
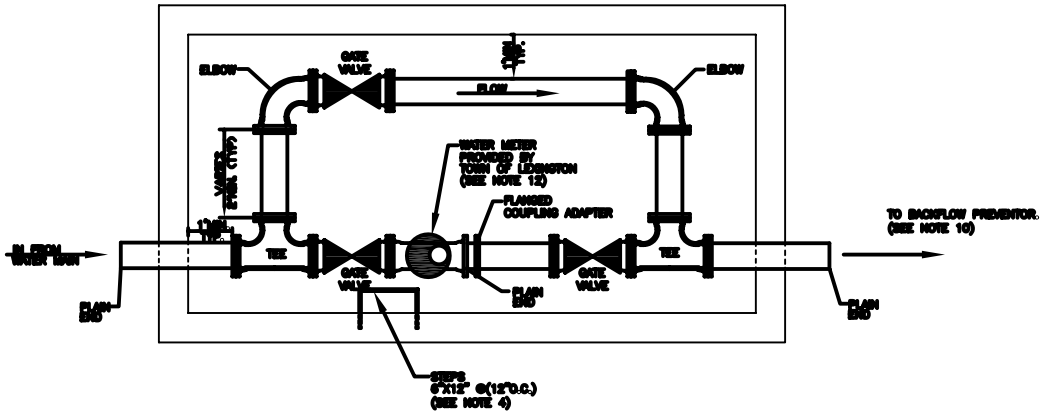
METER PIT DETAIL





PLAN VIEW

METER PIT DETAIL FOR 3"–12" WATER MAINS

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 PL.xPL. ENDS., MUELLER CO. MODEL A–2360 OR APPROVED EQUAL.
3. FLANGED COULING ADAPTER TO BE CAST IRON, SMITH BLAIR CO. MODEL 912 OR APPROVED EQUAL.
4. ALL HATCHES MUST BE CENTERED OVER WATER METER OR DOUBLE CHECK VALVE ASSEMBLY (DCVA) AND STEPS IN ORDER TO PROVIDE ACCESS INTO PIT.
5. VAULT WALL MAY BE CONSTRUCTED OF EITHER FILLED CONCRETE MASONRY BLOCK OR REINFORCED CONCRETE AT THE DISCRETION OF THE TOWN OF LEXINGTON.
6. ALL HATCH DOORS MUST HAVE A LOCK PIN AND RETRACTABLE HANDLE.
7. LID OVER PIT AREA TO BE PRECAST REINFORCED CONCRETE OR FABRICATED STEEL, AS DETERMINED BY TOWN OF LEXINGTON ENGINEERING & PLANNING DEPARTMENT.
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 TOBE RESPONSIBLE FOR INSTALLATION OF WATER METER.

TOWN OF LEXINGTON ENGINEERING/PLANNING