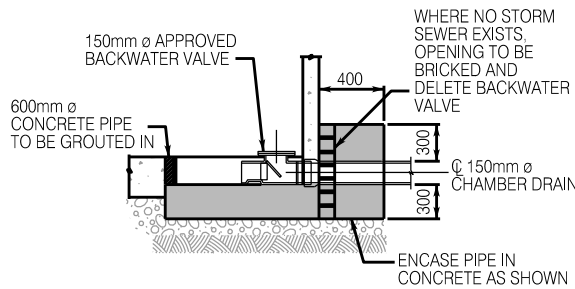
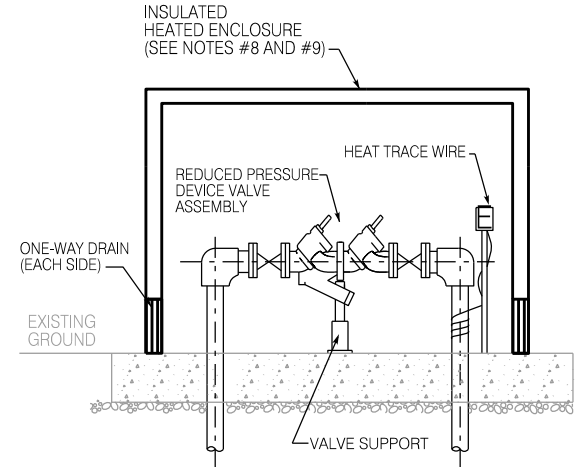


CHAMBER SIDE VIEW



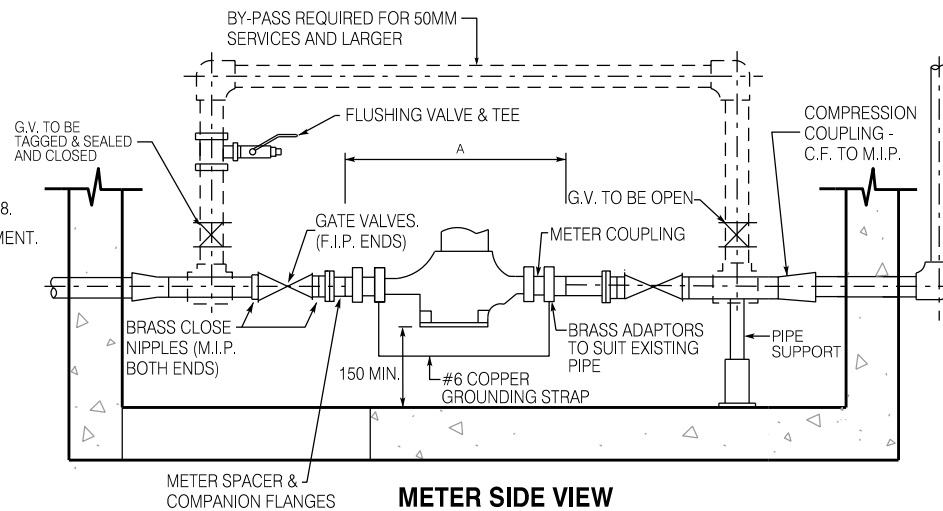
BACKWATER VALVE DETAIL



INSULATED ENCLOSURE

NOTES:

1. CHAMBER DIA. TO BE 1500mm.
2. CHAMBER FRAME AND COVER (OPSD 402.010).
3. PRECAST CONCRETE SECTIONS TO CONFORM TO A.S.T.M. C-478.
4. ALL CONCRETE TO BE 30 MPa., 28 DAY STRENGTH, TYPE 50 CEMENT.
5. ALL ADJUSTMENTS TO CHAMBER COVERS SHALL BE MADE WITH POURED CONCRETE.
6. METER SUPPLIED AND INSTALLED BY CITY.
7. METER TO BE PLACED MIN 150mm FROM CHAMBER FLOOR.
8. APPLICABLE BACKFLOW PREVENTION ASSEMBLY TO BE PLACED NO MORE THAN 3.0m DOWNSTREAM OF THE METER/BY-PASS ASSEMBLY.
9. FOR INSULATED ENCLOSURE INSTALLATION REFER TO BY LAW B64.10-11.
10. ALL VALVES TO BE GATE VALVES.
11. METER COUPLINGS TO BE F.I.P TO C.F.
12. COMPANION FLANGES FOR 38-50mm METER ONLY.



METER SIDE VIEW

MIN. DIMENSIONS (mm)			
A			
METER TYPE	METER SIZE	THREADED FITTINGS	SOLDERED FITTINGS
PD	16	500	450
	20	575	475
	25	600	525
	38 - 50	750	750
CMP	50	850	850

PD - POSITIVE DISPLACEMENT METER
CMP - COMPOUND METER

City of Hamilton
Public Works Department

**PIPING AND CHAMBER FOR
ICI HIGH HAZARD
16mm TO 50mm DIA. METER INSTALLATION**

DIMENSIONS SHOWN ARE IN MILLIMETRES
UNLESS OTHERWISE NOTED (N.T.S.)

DATE
January 2020

REV No
1

FORMERLY: WM 209

HAMILTON STD No

WM-209.03