



METER CHAMBER FOR DUAL SERVICE WITH DETECTOR CHECK VALVE ON FIRE SERVICES
SIDE VIEW for 250mm / 10" Ø SERVICE

NOTES:

1. ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED
2. WATER METERS SUPPLIED BY CITY (25mm OR LESS AT NO CHARGE 37mm OR GREATER MUST BE PAID FOR IN ADVANCE) AND INSTALLED BY OWNER
3. PROVIDE INSTALLATION FOR REMOTE READING - INCLUDING 25mm CONDUIT FROM CHAMBER WALL TO A 100mm x 100mm (4" x 4") PRESSURE TREATED WOODEN POST TO BE SUPPLIED AND INSTALLED BY OWNER/APPLICANT. ABOVE GRADE HEIGHT OF POST 1.0m (min); BELOW GRADE DEPTH OF POST 0.9m (min)
4. MINIMUM 2.0 METERS GROUND COVER OVER WATER PIPE REQUIRED
5. ALUMINIUM LADDER RUNGS AS PER OPSD 405.01 TO BE PLACED AS SHOWN TO BASE
6. MINIMUM HEIGHT FROM TOP OF PIPE TO UNDERSIDE OF CHAMBER IS 1.5 METERS
7. CHAMBER SHALL BE WATERTIGHT
8. ALL VALVES AND CONNECTIONS MUST BE SUFFICIENTLY TIED BACK AND MADE SECURE
9. MAXIMUM DISTANCE OF CHAMBER FROM PROPERTY LINE IS 3.0 METERS
10. ALL PIPING & FITTINGS USED ON DOMESTIC METER PIPING 2" OR LESS SHALL BE BRASS AND/OR COPPER
11. ALL PIPING & FITTINGS ON DETECTOR CHECK METER PIPING/ASSEMBLY SHALL BE COPPER OR BRASS

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CITY OF CAMBRIDGE		Transportation & Public Works Department	Scale: Not to Scale
METER CHAMBER FOR DUAL DOMESTIC AND FIRE SERVICES			Eng Standard No:
Drawn By: C. Schumacher	Design By: J. Austin	Approved By: E.S. KOVACS	PAGE 2 of 2
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			Revised By: