



METER SIZE	'B'
75mm	432mm
100mm	508mm
150mm	610mm

NOTES

1. IF METER CHAMBER IS LOCATED NEAR THE STREET LINE, VALVE SHALL BE AT STREET LINE.
2. 550mm GALVANIZED CONDUIT SHALL BE INSTALLED FROM INSIDE CHAMBER WALL TO SUITABLE LOCATION, LOCATED A MINIMUM OF 2000mm FROM PARKING LOTS, DRIVEWAYS, SIDEWALKS OR OTHER TRAVELLED SURFACES AS PER STD DWG 1-2-3.
3. BY-PASS MAY BE ONE SIZE SMALLER THAN METER SIZE.
4. ALL BARE METAL SERVICES (FITTINGS, PIPING, APPURTENANCES, ETC) TO BE WRAPPED IN AN ANTICORROSION PETROLEUM TAPE INCLUDING PASTE MASTIC AND TAPE.
5. NO CONNECTION SHALL BE MADE BETWEEN THE BACKFLOW PREVENTER AND THE METER ASSEMBLY.
6. BACKFLOW PREVENTER SHALL BE INSTALLED AFTER BOTH THE METER AND BY-PASS AS PER CSA B64.10-23 AS AMENDED.
7. ALL PIPING, FITTINGS AND METER SHALL BE SUPPORTED INDEPENDENTLY OF EACH OTHER.
8. PIPING SHALL BE BRACED TO MAINTAIN ALIGNMENT OF PIPE AND FITTINGS, PREVENT SWAYING, AND CONTROL THRUST. ALL SUPPORT MATERIALS SHALL BE COMPATIBLE WITH PIPE MATERIAL AND, CORROSION RESISTANT WHEN INSTALLED IN WET ENVIRONMENT.
9. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.



**PUBLIC WORKS
STANDARD DRAWING**

REV. DATE: MAY 2026

APPROVED BY

A.M. **PEEL CAD TEAM**

STD. DWG. NUMBER

1-4-4 **N.T.S.**

**75mm - 150mm ULTRASONIC METER
IN CHAMBER**