



**NOTES**

1. PROVISION IS TO BE MADE FOR THE DISPOSAL OF WATER THROUGH FLOOR DRAIN.
2. BY-PASS MAY BE ONE PIPE SIZE SMALLER THAN METER SIZE AND MAY BE INSTALLED HORIZONTALLY.
3. WHERE METER ROOM IS NOT ADJACENT TO AN OUTSIDE WALL OR IS BELOW EXTERIOR FINISHED GRADE, THE APPLICANT/ CONTRACTOR SHALL PROVIDE A CONTINUOUS 12mm E.M.T. CONDUIT COMPLETE WITH NYLON FISH LINE FROM METER ROOM TO 1000mm ABOVE EXTERIOR FINISHED GRADE.
4. BACKFLOW PREVENTER SHALL BE INSTALLED AFTER BOTH THE METER AND BY-PASS AS PER CSA B64.10-23 AS AMENDED.
5. THE METER SHALL BE INSTALLED IN A TEMPERATURE-CONTROLLED SPACE AND REMAIN ACCESSIBLE AT ALL TIMES FOR INSPECTION, MAINTENANCE, AND REPLACEMENT.
6. ALL PIPING, FITTINGS AND METER SHALL BE SUPPORTED INDEPENDENTLY OF EACH OTHER.
7. 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.
8. MIN. 300mm CLEARANCE BETWEEN WALL AND EDGE OF METER.
9. METER ASSEMBLY SHALL BE INSTALLED BETWEEN 300mm AND 914mm FROM THE POINT OF ENTRY OF THE WATER SERVICE INTO THE BUILDING.
10. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.



**PUBLIC WORKS  
STANDARD DRAWING**

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APPROVED BY

A.M.

STD. DWG. NUMBER

**1-4-14**

DRAWN BY

**PEEL CAD TEAM**

SCALE

**N.T.S.**

**75mm - 300mm DOMESTIC ONLY ULTRASONIC METER  
IN BUILDING**