



PROPOSED ADDITION TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS



**THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT**

INSTALLATION DETAILS FOR
 POSITIVE DISPLACEMENT AND
 NON-MECHANICAL TYPE WATER METER
 IN BUILDINGS
 38mm DOMESTIC SERVICE PIPE

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METER SIZE	A (mm)
38mm (1 1/2")	330

NOTES:

- 1) PIPE SUPPORT / ANCHORING MUST BE PROVIDED TO MAINTAIN PIPE ALIGNMENT AND TO SUPPORT THE WEIGHT OF THE PIPE, METER AND RELATED COMPONENTS
- 2) METERS MUST BE INSTALLED IN A HORIZONTAL POSITION
- 3) THE SERVICE PIPE MUST BE A MINIMUM OF 300mm FROM ANY ENTRANCE OR WALL
- 4) 38mm METERS ARE FLANGED - FLANGES WILL BE SUPPLIED BY THE WATER AND WASTE DEPARTMENT. METER LENGTH IS SHOWN ON DRAWING
- 5) THE CONTROL AND OUTLET VALVE MUST BE FULL PORT GATE OR BALL VALVES
- 6) NO CONNECTIONS ARE PERMITTED UPSTREAM OF THE WATER METER
- 7) APPROVED BACKFLOW PREVENTION DEVICE, AS REQUIRED, IN ACCORDANCE WITH THE NATIONAL PLUMBING CODE (SPECIFIC HEIGHT REQUIREMENTS EXIST FOR BACKFLOW DEVICES WHICH DIFFER FROM THOSE SHOWN ON DRAWING)

RECOMMENDATIONS:

- 1) METER TO BE INSTALLED IN CLOSE PROXIMITY TO FLOOR DRAIN ON AN UNFINISHED FLOOR
- 2) PROVIDING UNOBSTRUCTED SPACE OF 1000mm WIDE BY 1000mm DEEP BY 2000mm HIGH, CENTERED IN FRONT OF THE WATER METER, WILL BE DEEMED COMPLIANT WITH THE ACCESS REQUIREMENTS OF THE WATER BY-LAW

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