



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
 50mm DOMESTIC SERVICE PIPE

INSTALLATION DETAILS FOR

POSITIVE DISPLACEMENT AND NON-MECHANICAL TYPE WATER METER IN BUILDINGS 50mm DOMESTIC SERVICE PIPE

METER SIZE	A (mm)
50mm (2")	432

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) 50mm 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) THE BY-PASS VALVE(S) MUST REMAIN CLOSED AT ALL TIMES AND MUST BE SEALED CLOSED BY THE WATER AND WASTE DEPARTMENT
- 8) 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

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
50mm DOMESTIC SERVICE PIPE
