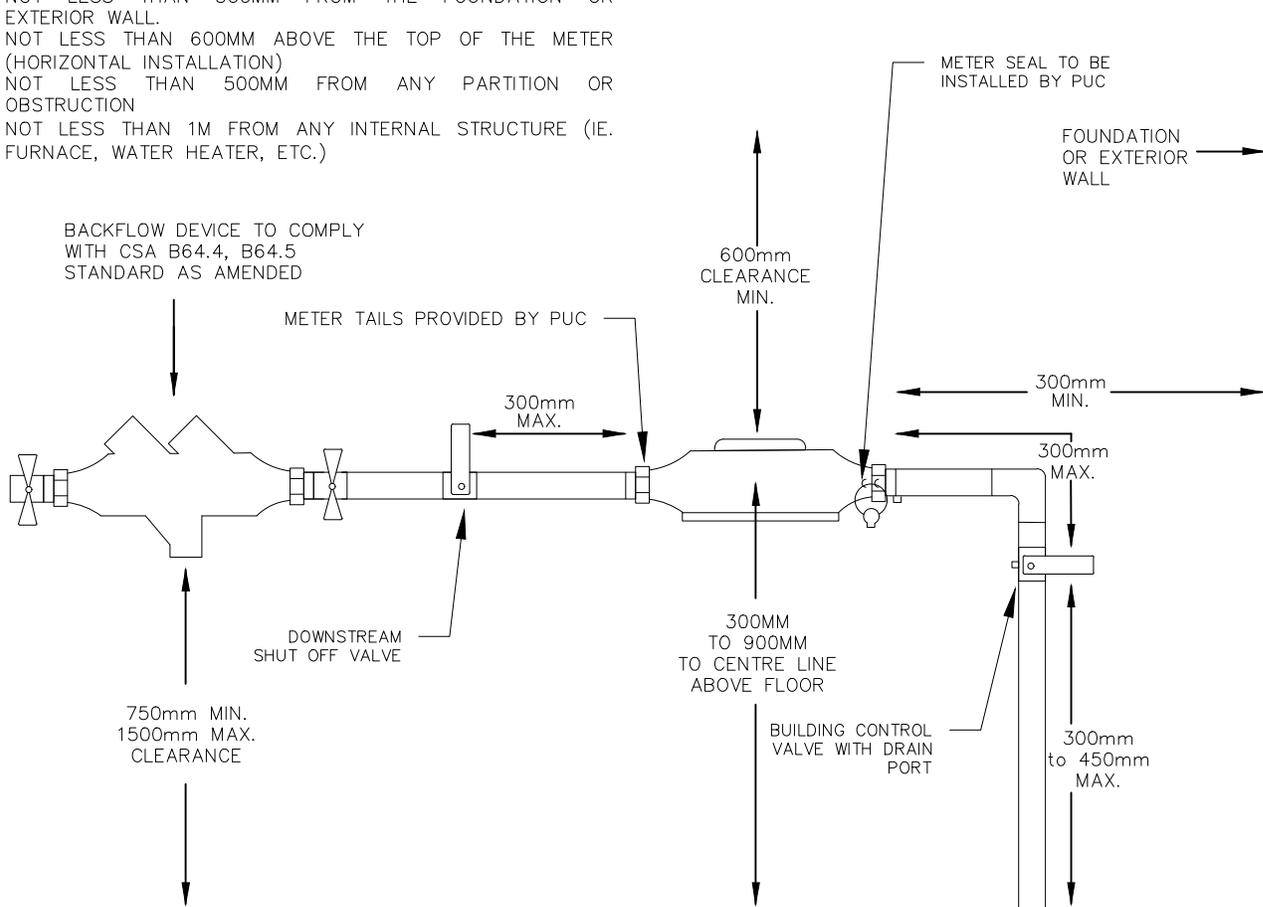


**NOTES:**

1. WATER METER TO BE INSTALLED BY A CERTIFIED PLUMBER OR METER INSTALLER.
2. PREMISE ISOLATION BACKFLOW PREVENTION DEVICE SHALL NOT BE INSTALLED DIRECTLY ABOVE WATER METER. BACKFLOW DEVICE MUST BE INSTALLED WITHIN A MAXIMUM OF 3m DOWNSTREAM OF THE WATER METER.
3. WATER METER MODULE TO BE SECURED TO THE WALL BY CONTRACTOR. PETERBOROUGH UTILITY COMMISSION DISTRIBUTION STAFF ARE TO CONNECT MODULE WIRING TO THE WATER METER AND TEST THE WIRELESS CONNECTION TO METER READING COLLECTION SYSTEM AT THE TIME OF INSPECTION. IF THERE IS NOT SUFFICIENT AVAILABLE SIGNAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE RELOCATION OF THE METER.
4. BACKFLOW PREVENTION DEVICE IS TO BE INSTALLED AS PER MINIMUM CLEARANCES DEFINED IN CSA STANDARD.
5. WATER METERS SHALL BE PROVIDED, MAINTAINED, SEALED, REPLACED, REPAIRED, TESTED, INSPECTED OR REMOVED BY THE PUC.
6. WATER SERVICE PIPE SHALL BE SUPPORTED SUFFICIENTLY AND IN COMPLIANCE WITH THE ONTARIO BUILDING CODE SO THAT THE REMOVAL OF THE WATER METER BY THE PUC SHALL NOT AFFECT THE INTEGRITY OF THE SERVICE PIPE.
7. NO CONNECTIONS ARE PERMITTED BETWEEN THE BUILDING CONTROL VALVE AND THE SHUT OFF VALVE DOWNSTREAM OF THE WATER METER.
8. OWNERS SHALL ENSURE THAT ALL VALVES ARE VISIBLE, ACCESSIBLE AND MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES.
9. FULL PORT, GATE OR BALL VALVES SHALL BE USED FOR ALL WATER METER INSTALLATIONS.
10. OWNERS ARE RESPONSIBLE FOR DAMAGE TO METERS
11. VERTICAL INSTALLATION OF THE WATER METER IS AN OPTION IF ALL ADDITIONAL SPECIFICATIONS ARE ADHERED TO.
12. NO CONNECTIONS PERMITTED UPSTREAM OF THE BACKFLOW PREVENTOR

**CLEARANCES:**

1. NOT LESS THAN 300MM AND NOT MORE THAN 900MM TO CENTRE LINE ABOVE FLOOR LEVEL.
2. NOT LESS THAN 300MM FROM THE FOUNDATION OR EXTERIOR WALL.
3. NOT LESS THAN 600MM ABOVE THE TOP OF THE METER (HORIZONTAL INSTALLATION)
4. NOT LESS THAN 500MM FROM ANY PARTITION OR OBSTRUCTION
5. NOT LESS THAN 1M FROM ANY INTERNAL STRUCTURE (IE. FURNACE, WATER HEATER, ETC.)



**PETERBOROUGH UTILITIES COMMISSION**  
STANDARD WATERWORKS DRAWING

	TITLE	TYPICAL COMMERCIAL METER WITH BACKFLOW INSTALLATION LESS THAN 38mm	No.	REVISION	DATE
			1.		
			2.		
DRAWN BY: J. ELLISON	APPROVED: K. CONLIN	<b>A3114</b>			
DESIGNED: J. ELLISON	DATE: 02-08-2023				