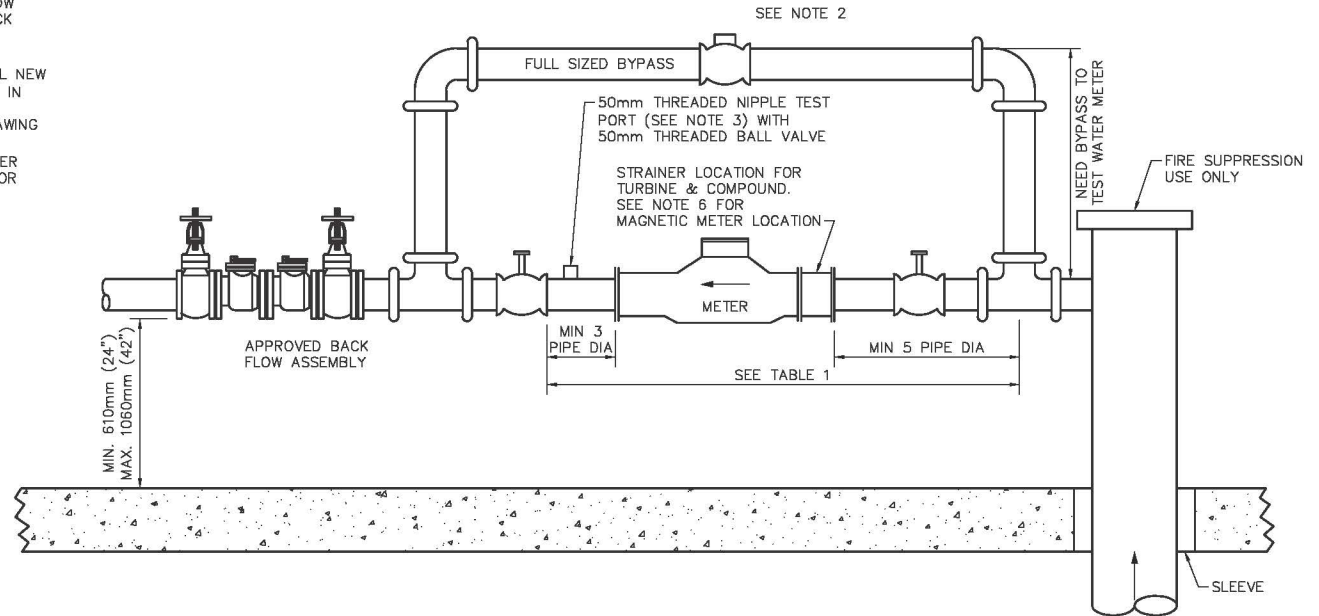


NOTES:

1. CLEARANCE AROUND METER: 200mm (8") TO REAR, 500mm (20") TO SIDES, 1000mm (39") IN FRONT.
2. VALVES: GATE OR BALL, BYPASS VALVE SHALL BE LOCKABLE.
3. TEST PORT: FOR TURBINE METERS, COMPOUND AND MAGNETIC METERS.
4. GASKETS: 3mm THICK.
5. STRAINER LENGTH: 75mm-150mm, 100mm-187.5mm, 150mm-225mm.
6. METER LENGTH
 - A. TURBINE: 75mm-300mm, 100mm-350mm, 150mm-450mm.
 - B. COMPOUND: 75mm-425mm, 100mm-500mm, 150mm-600mm.
 - C. AQUAMASTER MAGNETIC FLOWMETER: 75mm-200mm, 100mm-250mm, 150mm-300mm STRAINER LOCATED AFTER DOWN STREAM PIPE LENGTHS. CHECK WITH WATER METER SECTION FOR POWER REQUIREMENTS.
7. APPROVED BACK FLOW ASSEMBLY TO BE INSTALLED DOWNSTREAM FROM BYPASS.
8. FOR POSSIBLE 3" SUBSTITUTION USE 2" PARALLEL INSTALLATION (SEE DWG 102-0013-025)
9. FIVE PIPE DIAMETERS OF STRAIGHT PIPE AHEAD OF STRAINER.
10. ALLOW ADEQUATE ROOM FOR TESTING OF APPROVED BACK FLOW ASSEMBLY.
11. THERE SHALL BE NO TAPS, TAKE-OFFS OR TIE-INS TO THE SERVICE PLUMBING UPSTREAM OF THE APPROVED BACK FLOW ASSEMBLY.
12. THERE SHALL BE NO BYPASSES AROUND THE APPROVED BACK FLOW ASSEMBLY UNLESS THE BYPASS IS FITTED WITH AN APPROVED BACK FLOW ASSEMBLY OF THE SAME TYPE.
13. APPROVED BACK FLOW ASSEMBLY, APPROPRIATE FOR THE HAZARD CLASSIFICATION, TO BE INSTALLED DOWNSTREAM FROM BYPASS. ALL NEW METER INSTALLATIONS MORE THAN THIRTY-EIGHT (38) MILLIMETRES IN DIAMETER SHALL BE FIRST APPROVED BY THE SASKATOON WATER DEPARTMENT, THROUGH THE SUBMISSION OF A METER SETTING DRAWING ACCEPTABLE TO THE SASKATOON WATER DEPARTMENT.
14. THE OWNER SHALL PROVIDE A SUITABLE SITE FOR THE WATER METER AT A HORIZONTAL SETTING, WITHIN 2m OF THE POINT OF ENTRY FOR THE WATER SERVICE CONNECTION INSIDE THE BUILDING AS PER BYLAW #7567.
15. CORPORATION COUPLING/PIPING MUST BE SECURED SO THAT THE SERVICE IS HELD FIRMLY IN PLACE.

METER SIZE	MIN LENGTH
75ø	1300mm
100ø	1500mm
150ø	1800mm

NOTE:
FOR 50mm MULTI METER
INSTALLATION SEE DRAWING
102-0013-025



PLAN DESCRIPTION/REVISION	DATE	BY
1 ORIGINAL STANDARD SPECIFICATION DRAWING	2011-JUL-11	TPD
2 REVISED BYPASS	2016-MAY-24	DMR
3 CHGD DWG NUMBER, TITLE BLOCK & NOTE 13. REMOVED CONTACT INFO.	2024-FEB-28	MJ/DLH



TYPICAL LARGE METER INSTALLATION
75mm, 100mm & 150mm
COMPOUND, TURBINE METERS, &
AQUAMASTER MAGNETIC FLOWMETER

APPROVALS

<i>Chris Richards</i> SIGNATURE	<i>Russ Munro</i> SIGNATURE
Christopher Richards NAME	Russ Munro NAME
Mar 18, 2024 DATE SIGNED	Mar 19, 2024 DATE SIGNED
SCALES: HOR. NTS VERT.	PLAN NO. 102-0013-022r003