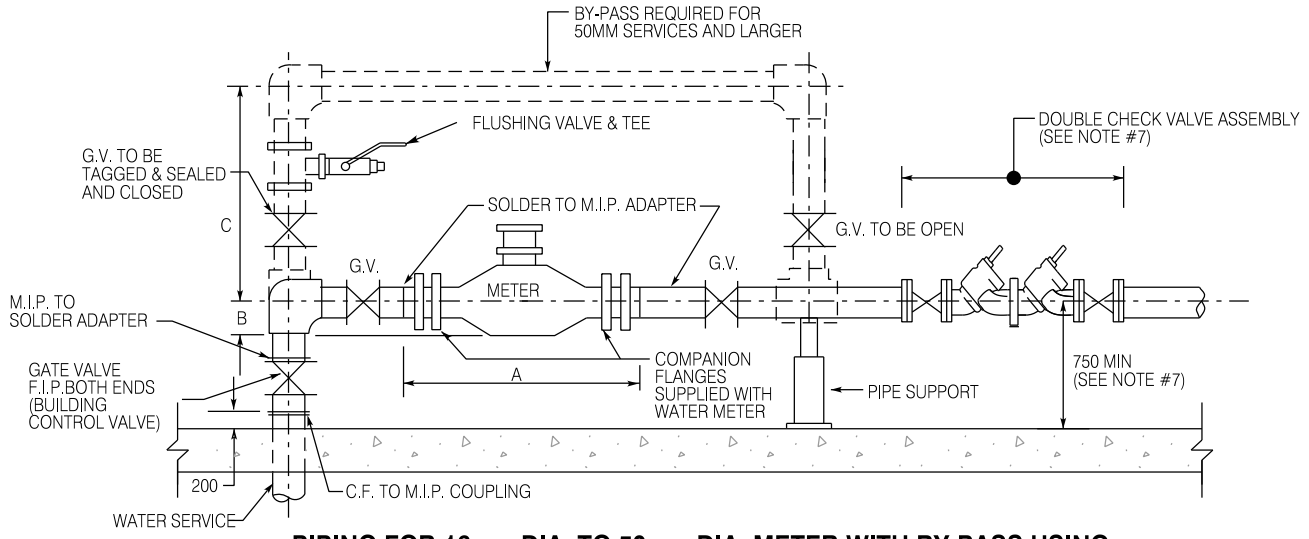
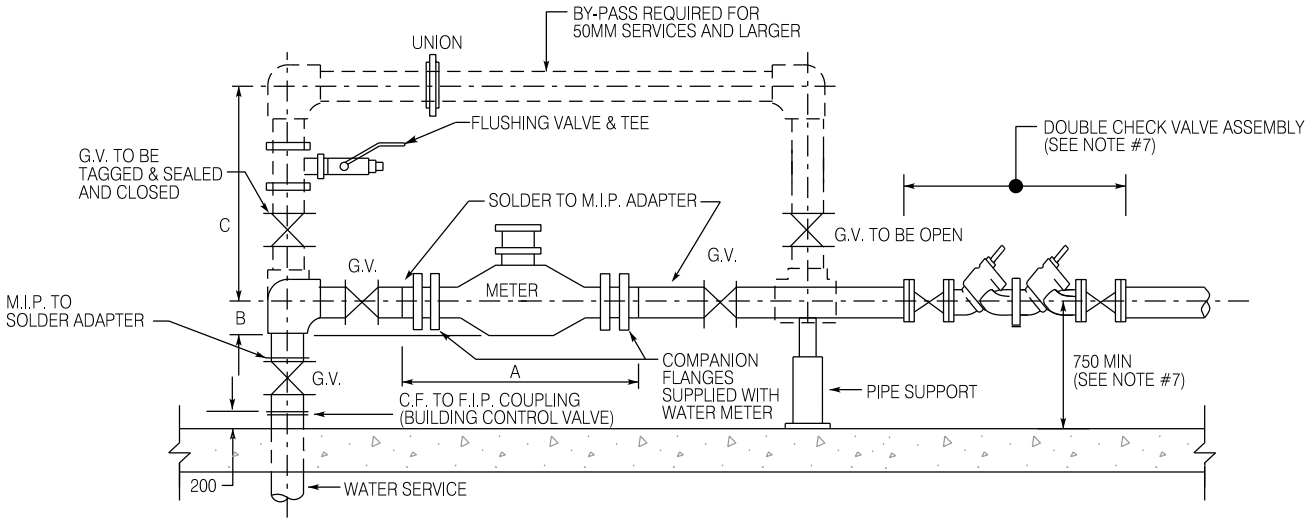


PIPING FOR 16mm DIA. TO 50mm DIA. METER WITH BY-PASS USING RIGID COPPER PIPE (SOLDERED FITTINGS & GATE VALVES)



PIPING WITH 16mm DIA. TO 50mm DIA. METER WITH BY-PASS USING BRASS PIPE (F.I.P. THREADED FITTINGS & GATE VALVES)

NOTES:

1. G.V. - GATE VALVE
2. ALL GATE VALVES TO BE INSTALLED WITH VALVE STEM IN HORIZONTAL POSITION
3. METER SUPPLIED AND INSTALLED BY CITY
4. APPROVED PIPE JOINT COMPOUND TO BE USED ON ALL THREADED JOINTS
5. BY-PASS PIPING NOT REQUIRED FOR SINGLE FAMILY DWELLING
6. MIN. 4-13mm DIA S.S. ANCHOR RODS, S.S. NUTS & S.S. WASHERS, OR, UNI FLANGE ADAPTER OR APPROVED EQUAL
7. APPLICABLE BACKFLOW PREVENTION ASSEMBLY TO BE PLACED NO MORE THAN 3.0m DOWNSTREAM OF THE METER/BY-PASS ASSEMBLY AND KEPT A MINIMUM OF 750mm FROM FLOOR.

		MIN. DIMENSIONS (mm)			
			A		
	METER SIZE	THREADED FITTINGS	SOLDERED FITTINGS	B	C
METER TYPE PD	16	500	450	44	750
	20	575	475	44	750
	25	600	525	50	750
	38 - 50	750	750	59	750
METER TYPE CMP	50	850	850	81	750

PD - POSITIVE DISPLACEMENT METER CMP - COMPOUND METER

City of Hamilton
Public Works Department

PIPING FOR MULTI-UNIT RESIDENTIAL (3 STOREYS AND ABOVE) OR ICI MODERATE HAZARD 16mm TO 50mm DIA. METER FOR INTERNAL INSTALLATION

DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)	DATE: DRAFT JUNE 2019	REV No	FORMERLY: WM-210	HAMILTON STD No	WM-210.01