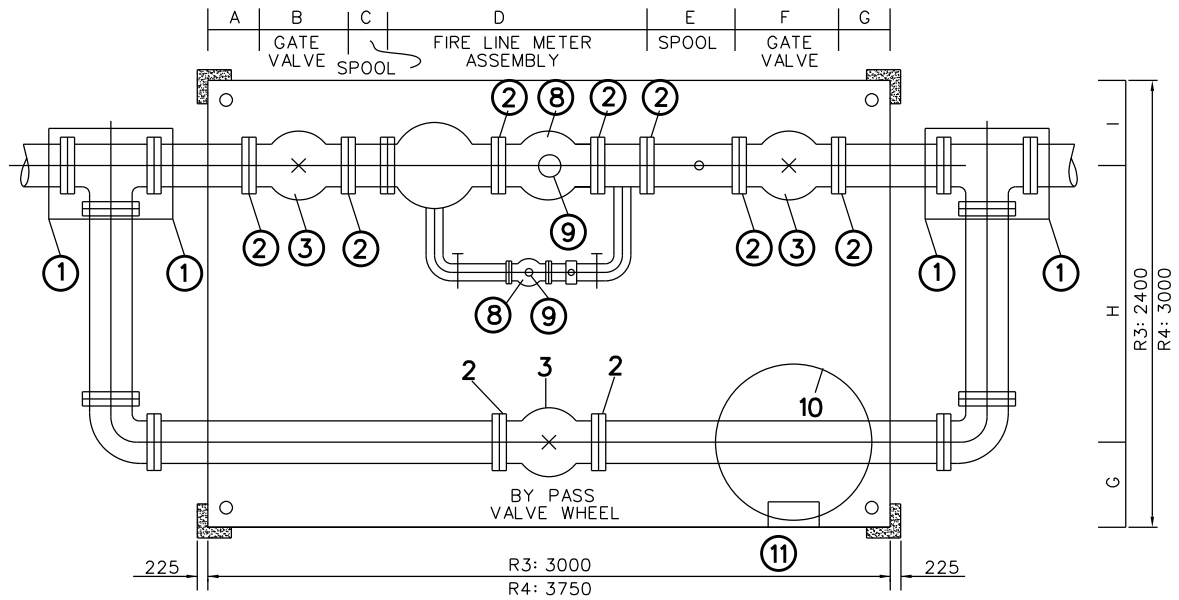


FIRE LINE METER CHAMBERS



	CLEARANCE FROM CHAMBER WALL	GATE VALVE	SPOOL	FIRELINE METER ASSEMBLY	SPOOL	GATE VALVE	CLEARANCE FROM CHAMBER WALL	CHAMBER DIMENSION	CHAMBER SIZE
FIRELINE SIZE	A	B	C	D	E	F	G		
250	231	330	451	1727	451	330	231	3750	R4
200	231	291	680	1346	680	291	231	3750	R4
150	231	267	431	1143	431	267	231	3000	R3

NOTES

1. RESTRAINING GLAND (GLAND PACK); WITH 0.75 INCH (20mm) THREADED RODS
2. FLANGED JOINTS
3. GATE VALVE EQUIPPED WITH HANDWHEEL
4. ALL DIMENSIONS IN MILLIMETRES.
5. FIRELINE METER TYPE AND SIZE TO BE DETERMINED BY THE CITY.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PIPING, VALVES, SPOOL PIECES & FLANGES.
7. ALL METERS SHALL BE INSTALLED BY CONTRACTOR AND INSPECTED BY THE CITY PRIOR TO TURN ON OF WATER.
8. ALL INSTALLATIONS SHALL HAVE THE RADIO BASED ENDPOINT LOCATION APPROVED BY THE CITY.
9. CONTRACTOR SHALL INSTALL A CONTINUOUS CONDUIT FROM EACH REGISTER ON THE WATER METER TO THE ENDPOINT DEVICE WHICH SHALL BE AFFIXED TO A 150 x 150 x 1000 PRESSURE TREATED POST AS PER W31.2. RUN THE WATER METER READER WIRE & ONE DRAW STRING THROUGH THE CONDUIT.
10. FRAME AND COVER AS PER W15 & W16.
11. STEPS & LADDER IN ACCORDANCE WITH MS-13.1.
12. ALL JOINTS & BOLTS SHALL BE PROTECTED FROM CORROSION USING PETROLATUM TAPE, MASTIC & PASTE SYSTEM.
13. ALL MATERIALS SHALL BE IN ACCORDANCE WITH MW19.15
14. REFER TO MW19.6 FOR ADDITIONAL REQUIREMENTS.



FIRE LINE METER CHAMBER

DATE:	MARCH 2008
REV. DATE:	MAY 2016
DWG. No.:	W32.1