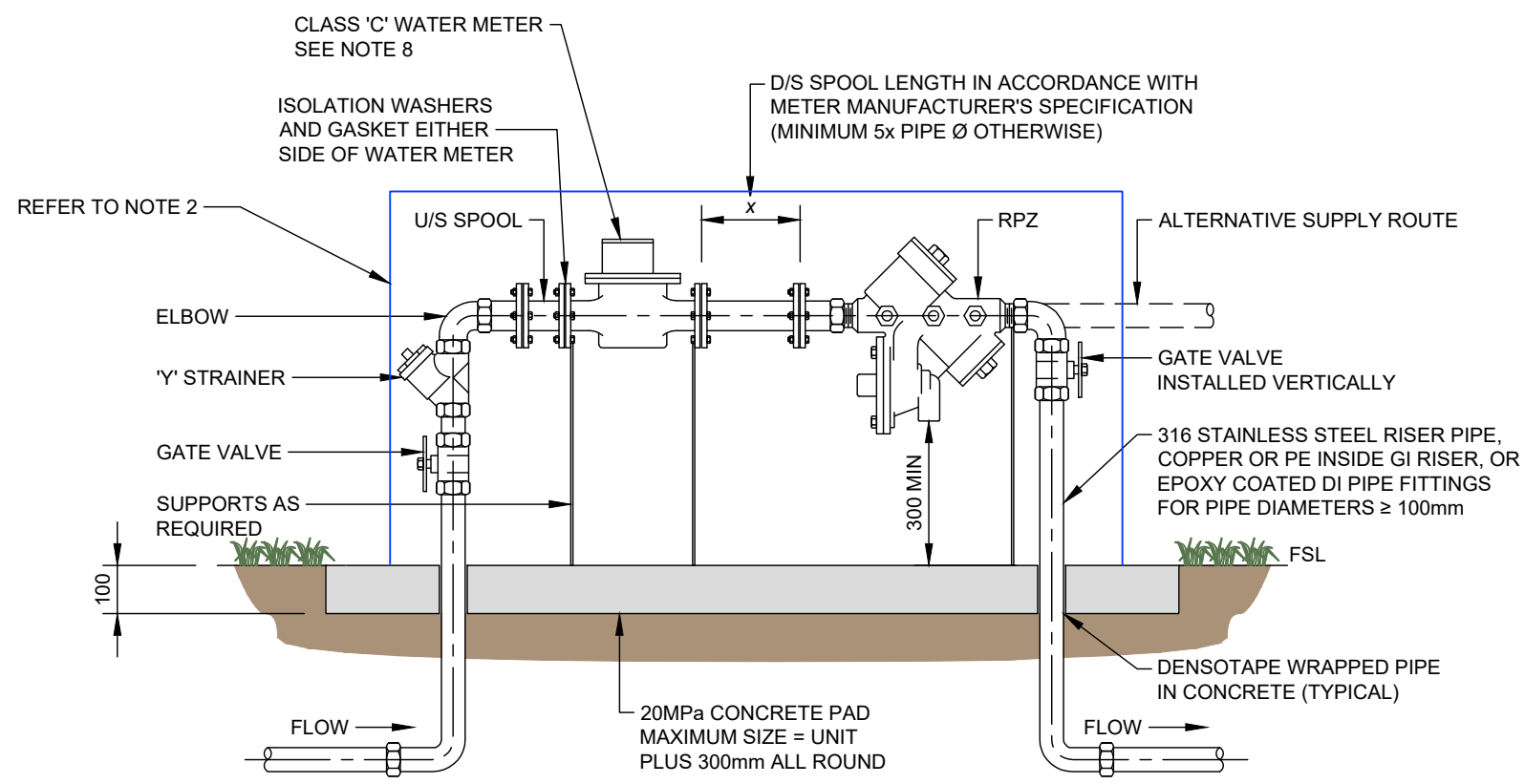


150mm  
100  
50  
10mm  
0



**TYPICAL 50mm METER  
INSTALLATION WITH RPZ**

**NOTE:**

1. ALL DIMENSIONS IN MILLIMETRES.
2. PROTECTIVE CAGE TO BE APPROVED BY ENGINEER.
3. ABOVE GROUND COMPONENTS PARALLEL WITH BOUNDARY.
4. ELBOWS AND SPOOLS ABOVE GROUND SHALL BE DZR BRASS OR S/S.
5. FOR DIAMETER ≥ 50mm, REFER TO HDC-WS-013.
6. APPROVED TESTABLE DOUBLE DETECTOR CHECK VALVE ASSEMBLY WITH BYPASS METER, AS PER N.Z. BUILDING CODE G12 TO PREVENT BACKFLOW HAZARD.
7. UPSTREAM AND DOWNSTREAM METER CLEARANCE AS PER MANUFACTURERS SPECIFICATION.
8. ALL METERS TO BE FROM SENSUS RF METER RANGE AND INSTALLED TO MANUFACTURERS INSTRUCTIONS.

	<b>STANDARD DETAILS</b>	Drawn RMS	Designed HDC
	WATER SERVICE CONNECTION 50mm METER INSTALLATION WITH RPZ	Approved B. SPENCER	Revision Date MAY 2024
		Scale NOT TO SCALE	Drawing No. HDC-WS-012
			Revision R1