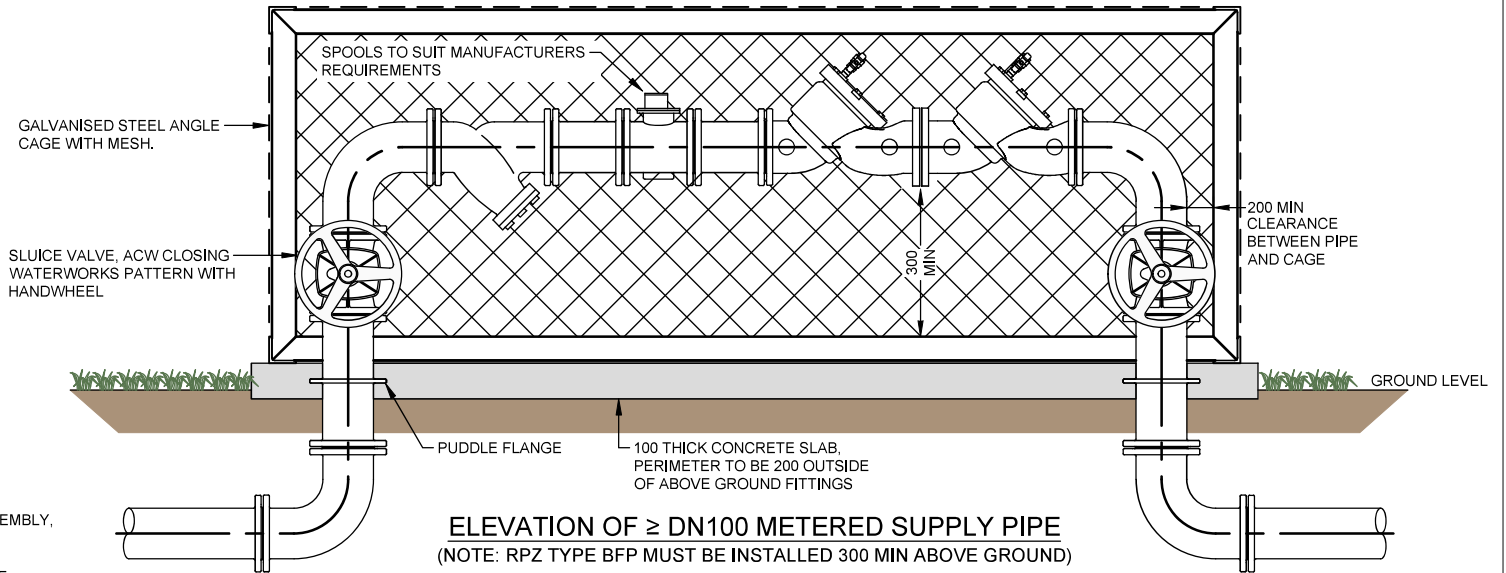


FIRE SPRINKLER AND METERED SERVICE CONNECTION WITH COMMON PIPE FROM MAIN
 (NOTE: RPZ TYPE BFP MUST BE INSTALLED 300 MIN ABOVE GROUND)



ELEVATION OF ≥ DN100 METERED SUPPLY PIPE
 (NOTE: RPZ TYPE BFP MUST BE INSTALLED 300 MIN ABOVE GROUND)

NOTE:

1. ALL DIMENSIONS IN MILLIMETRES.
2. APPROVED TESTABLE RPZ CHECK VALVE ASSEMBLY, AS PER N.Z. BUILDING CODE G12 TO PREVENT BACKFLOW HAZARD.
3. RPZ STYLE BACKFLOW PREVENTERS SHALL BE 300mm ABOVE THE GROUND.
4. UPSTREAM AND DOWNSTREAM METER STRAIGHT LENGTH AS PER MANUFACTURERS SPECIFICATION.
5. METERS ≤ 50Ø SHALL BE CLASS 'C' (A COMBINATION TYPE ACCEPTABLE).
6. ALL METER/RPZ PIPEWORK SHALL BE WITHIN A SUITABLY APPROVED PROTECTIVE CAGE/BOX.



STANDARD DETAILS
 TYPICAL LAYOUT OF ≥DN100 RPZ
 INSTALLATION AND FIRE SUPPLIES

Drawn	J. GOODMAN	Designed	KCDC
Approved	B. MAGUIRE	Revision Date	OCTOBER 2020
Scale	NOT TO SCALE	Drawing No.	HDC-WS-013
		Revision	R0