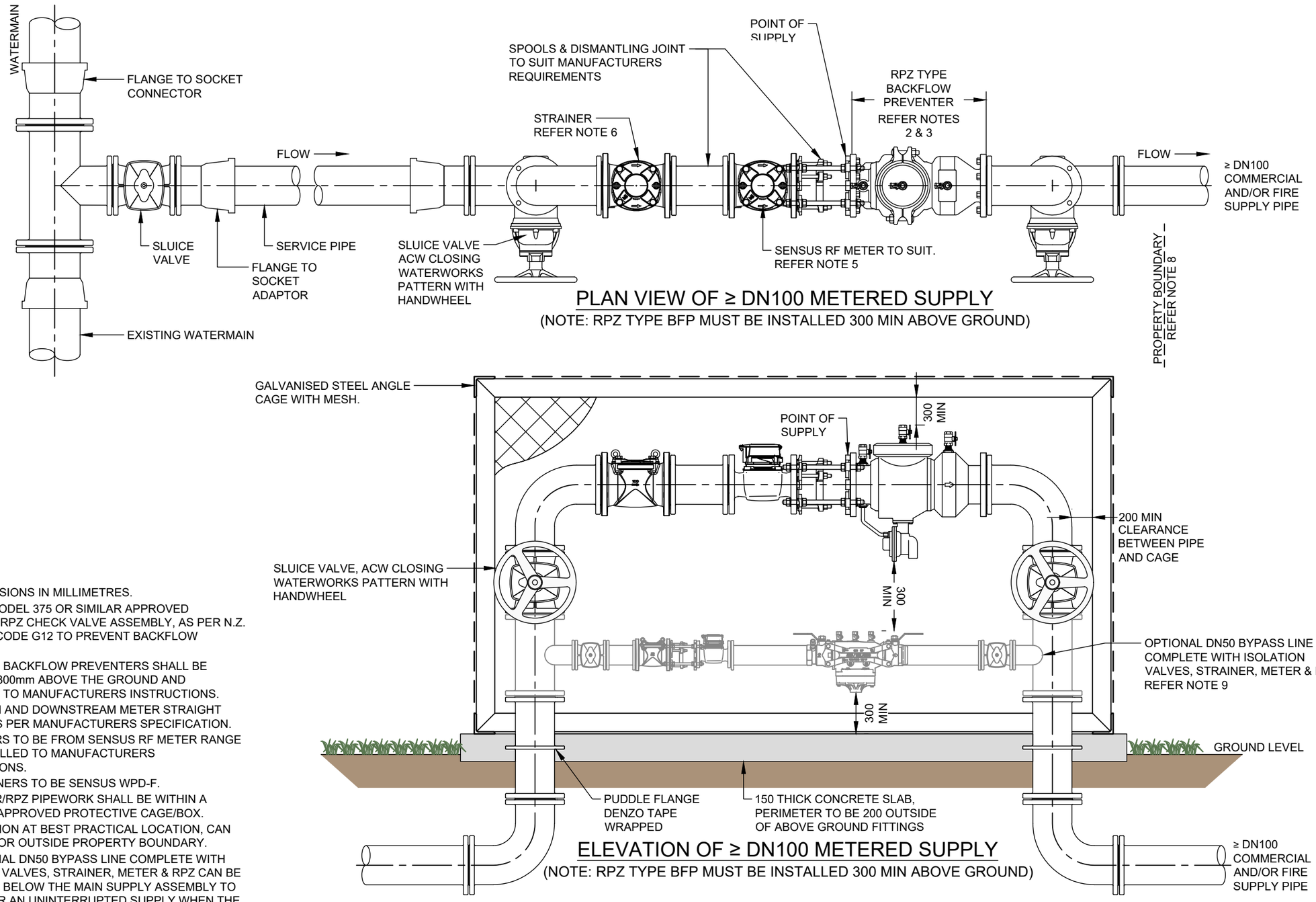



## PLAN VIEW OF ≥ DN100 METERED SUPPLY

(NOTE: RPZ TYPE BFP MUST BE INSTALLED 300 MIN ABOVE GROUND)




## ELEVATION OF ≥ DN100 METERED SUPPLY

(NOTE: RPZ TYPE BFP MUST BE INSTALLED 300 MIN ABOVE GROUND)

NOTE:

1. ALL DIMENSIONS IN MILLIMETRES.
2. WILKINS MODEL 375 OR SIMILAR APPROVED TESTABLE RPZ CHECK VALVE ASSEMBLY, AS PER N.Z. BUILDING CODE G12 TO PREVENT BACKFLOW HAZARD.
3. RPZ STYLE BACKFLOW PREVENTERS SHALL BE MINIMUM 300mm ABOVE THE GROUND AND INSTALLED TO MANUFACTURERS INSTRUCTIONS.
4. UPSTREAM AND DOWNSTREAM METER STRAIGHT LENGTH AS PER MANUFACTURERS SPECIFICATION.
5. ALL METERS TO BE FROM SENSUS RF METER RANGE AND INSTALLED TO MANUFACTURERS INSTRUCTIONS.
6. ALL STRAINERS TO BE SENSUS WPD-F.
7. ALL METER/RPZ PIPEWORK SHALL BE WITHIN A SUITABLY APPROVED PROTECTIVE CAGE/BOX.
8. INSTALLATION AT BEST PRACTICAL LOCATION, CAN BE INSIDE OR OUTSIDE PROPERTY BOUNDARY.
9. AN OPTIONAL DN50 BYPASS LINE COMPLETE WITH ISOLATION VALVES, STRAINER, METER & RPZ CAN BE INSTALLED BELOW THE MAIN SUPPLY ASSEMBLY TO ALLOW FOR AN UNINTERRUPTED SUPPLY WHEN THE MAIN RPZ, STRAINER OR METER NEEDS TO BE SERVICED.
10. ALL PIPEWORK TO BE DUCTILE IRON EPOXY COATED OR SIMILAR APPROVED.
11. ALL VALVES TO BE HAWLE RESILIENT SEATED OR SIMILAR APPROVED.

Horowhenua DISTRICT COUNCIL

# STANDARD DETAILS

## TYPICAL LAYOUT OF ≥DN100 SERVICE CONNECTIONS FOR COMMERCIAL & FIRE SUPPLIES

| Drawn | Designed | |
|---|---|---|
| A HOFFMANN | RMS FOR HDC | |
| Approved | Revision Date | |
| D. HAIGH | OCTOBER2026 | |
| Scale | Drawing No. | Revision |
| NOT TO SCALE | HDC-WS-013 | R2 |

Original Sheet Size A3 [297x420]