



NOTES:

1. ALL MEASUREMENTS IN MILLIMETRES.
2. ALL SUCTION & BOOSTER ASSEMBLIES ON FIRE HYDRANTS & FIRE SPRINKLER SERVICES SHALL BE LOCATED DOWNSTREAM OF THE SITE CONTAINMENT BACKFLOW PREVENTION DEVICE AND BE SEPARATE TO ALL DOMESTIC POTABLE WATER SERVICE PIPELINES.
3. SINGLE CHECK / SINGLE CHECK DETECTOR ASSEMBLIES MAY BE USED ON SOME FIRE / SPRINKLER SERVICES FOR SITE CONTAINMENT.
4. ORIENTATE METER PARALLEL TO OR AT RIGHT ANGLES TO THE FRONT PROPERTY BOUNDARY.
5. SURGE PIPES COMPATIBLE TO THE WATER METER SIZE ARE REQUIRED UPSTREAM & DOWNSTREAM OF THE WATER METER FOR ANY PROPERTY SERVICE GREATER THAN ONE PIPE SIZE LARGER THAN THE WATER METER SIZE.
6. ALL VALVES TO BE AN APPROVED TYPE TO ALLOW BACKFLOW DEVICE TESTING.
7. ALL BYPASS METERING ISOLATING VALVES SHALL BE LOCKED IN THE "OPEN POSITION" WITH "003" SPECIFICATION LOCKS.
8. PRESSURE LIMITING VALVE INSTALLATION ON PRIVATE WATER SERVICES TO MEET REQUIREMENTS AS PER AS/NZS 3500 PLUMBING AND DRAINAGE FOR DOMESTIC SERVICE COMPONENT ONLY.
9. DN16 FLANGES FOR 100mm ONLY WHERE ONLY 4 BOLTS CAN BE FITTED

2	REVISION	G.H.	01.09.2015
1	REVISED by PHIL DELBRIDGE	G.H.	12.12.2013
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REV No.	REVISION	APPROVED	DATE

APPROVED
MANAGER ASSET MANAGEMENT
HUNTER WATER CORPORATION (H.W.C.)



STANDARD CONSTRUCTION PRACTICE
WATER SUPPLY STANDARD
WATER METER CONNECTION TYPE 4
TEE & VALVE CONNECTION DESIGNATED BY-PASS METERED FIRE
HYDRANT/SPRINKLER SERVICE & BIFURCATED SEPARATE DOMESTIC
WATER METER

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HWCS
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