



**NOTES:**

1. 32 AND 40mm METERS ARE 2 BOLT OVAL FLANGED
2. ALL MEASUREMENTS IN MILLIMETRES.
3. MATERIAL FOR COPPER STANDPIPE TO BE TYPE "B" COPPER TO AS 1432. (COPPER ALLOY FITTINGS TO AS 3688).
4. ORIENTATE METER PARALLEL TO OR AT RIGHT ANGLES TO THE FRONT PROPERTY BOUNDARY.
5. ALL PRIVATE PROPERTY SERVICES 20mm TO 50mm SHALL HAVE FLARED JOINTING CONNECTIONS TO THE MAIN TAP AND THE INLET/OUTLET OF THE WATER METER ASSEMBLY ARRANGEMENT.
6. WATER METER ASSEMBLY IS TO BE CONSTRUCTED OF COPPER PIPE OR APPROVED EQUIVALENT METALLIC PIPING SYSTEM.
7. MINIMUM COVER TO PROPERTY SERVICE AND HOUSE SERVICE AS PER AS/NZS 3500 PLUMBING AND DRAINAGE.
8. WATER METER SHALL NOT BE INSTALLED IN BELOW GROUND PITS.
9. HUNTER WATER MAY REQUIRE PROTECTIVE BARRIERS AROUND METER FRAMES.
10. PRESSURE LIMITING VALVE INSTALLATION ON PRIVATE WATER SERVICES TO MEET REQUIREMENTS AS PER AS/NZS 3500 PLUMBING AND DRAINAGE
11. THE PROPERTY SERVICE WATER METER ASSEMBLY SHALL BE LOCATED:
  - DIRECTLY OPPOSITE THE WATERMAIN TAP AND AT 90° TO THE WATERMAIN
  - FROM 300 TO 500mm INSIDE THE PROPERTY BOUNDARY. HWC CUSTOMER CONTRACT STIPULATES THAT MAINTENANCE RESPONSIBILITIES TERMINATE 1 METER INSIDE THE BOUNDARY FOR 40mm AND LESS.
  - WITH ALLOWANCE MADE FOR FUTURE SURFACE LEVEL, FENCING, RETAINING WALLS ADJUSTMENT
  - WATER METERS SHALL BE INSTALLED AT A MINIMUM HEIGHT OF 150mm FROM GROUND LEVEL TO WATER METER BASE

2	REVISION	G.H.	01.09.2015
1	REVISION by GREG HEANEY	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**

SERVICE CONNECTION STANDARD  
WATER METER CONNECTION TYPE 1A  
PRIVATELY OWNED PROPERTY SERVICE (LOW HAZARD)  
32mm & 40mm METER WITH TESTABLE DOUBLE CHECK VALVE

CAD FILE NAME: TSW-010 TYPE 1A

HWCS  
**TSW-010**

ISSUED: OCTOBER 2015 A3