



ELEVATION

NOTES:

1. BEFORE CONSTRUCTION COMMENCES, VALVE TO BE LOCKED IN CLOSED POSITION BY PWC.
2. EXCLUDING PREVIOUSLY DISTURBED TRENCH FOR EXISTING WATERMAIN, DO NOT DISTURB SOIL WITHIN 1200mm OF THRUST BLOCK.
3. TESTING, CHLORINATION/DISINFECTION AND CONNECTION AS DETAILED IN THE SPECIFICATION. REFER PWC DISINFECTION PROCEDURES FOR WATER MAINS AND SERVICES.
4. REDUCED PRESSURE ZONE DEVICE (RPZD) TO BE MOUNTED ON A FRAME TO ENSURE THAT DRAIN PORT OF RPZD IS MORE THAN 300mm ABOVE SURFACE LEVEL AND IS VISIBLE DURING HYDROSTATIC TESTING.
5. USE GALVANISED BOLTS FOR INITIAL INSTALLATION OF FL-SO CONNECTOR. NO CORROSION PROTECTION REQUIRED WHILST TRENCH IS OPEN. PRIOR TO BACKFILLING, APPLY THREE PART OR FOUR PART PETROLATUM TAPE SYSTEM THEN COVER FLANGE WITH TWO LAYERS OF POLYETHYLENE SLEEVING INDIVIDUALLY INSTALLED AND FASTENED.
6. REFER STANDARD DRAWING W1-2-19 FOR DETAILS OF PUDDLE FLANGE THRUST BLOCK.
7. HYDROSTATICALLY TEST AGAINST VALVE.
8. FL-SP CONNECTOR PERMITTED FOR DICL PIPE. FOR MSCL MAINS, CONNECT TO TEE WITH FLANGED PIPE.
9. WHERE THE HYDRANT HAS BEEN INSTALLED TO THE SIDE OF WATER MAIN, PAY EXTRA ATTENTION TO DISPLACEMENT OF AIR PRIOR TO TESTING.
10. MINIMUM TESTING PRESSURE:

DN100 - DN300 TESTING PRESSURE - 1.1 MPa FOR 4 HOURS
DN375 - DN600 TESTING PRESSURE - 1.2 MPa FOR 4 HOURS
DN600 - DN1200 TESTING PRESSURE - 1.4 MPa FOR 4 HOURS
11. TESTING AND CHLORINATION/DISINFECTION AS DETAILED - SEE "DISINFECTION PROCEDURE FOR WATER MAIN AND SERVICES" ON PWC WEB SITE.

4	GENERAL AMENDMENTS 2021.	PW	DEC'21	JR	DC
3	NOTES ADDED, PIPE LENGTH MODIFIED.	AW	JUN'18	JR	DC
2	TEST TAPPING MOVED TO FL-SO CONNECTOR.	AW	JUN'11	RJ	JP
1	REDRAWN ON CAD.	RGI	JUN'10	RJ	RJ
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	RJ	WATER STANDARD DRAWING		
DRN	RI	MAINLAYING		
CHK	RJ	HYDROSTATIC TESTING PROCEDURE		
APPD	JP	FOR WATER MAINS		
SCALE	N.T.S.	A3	DRAWING NUMBER	W1-2-07
ISSUED	JUN'07			
ALL DIM. IN mm				4
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		
		AMDT		