

WATER PROFILE TABLE

150mm PVC PRESSURE CLASS 235 DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+00.0	CONNECTION TO 600mm MUNICIPAL WATERMAIN	±87.67	±85.64	±2.03	CONNECTION BY CITY EXCAVATION, BACKFILL & REINSTATEMENT BY CONTRACTOR 75mm THICK, 1.8m WIDE
A+05.1	22.5' VERTICAL BEND UP	±87.67	85.64	±2.03	–
A+05.8	22.5' VERTICAL BEND DOWN	±87.67	85.93	±1.74	–
A+06.8	–	±87.67	85.93	±1.74	150 WM U/S 85.78 250 SAN TOP 85.33 250mm CLEARANCE (250mm REQUIRED)
A+07.8	45' VERTICAL BEND DOWN	±87.67	85.93	±1.74	–
A+08.4	45' VERTICAL BEND UP	87.72	85.32	2.40	END OF INSULATION 75mm Thick, 1.8m WIDE
A+15.0	VALVE & VALVE BOX	87.90	85.32	2.58	–
A+15.6 (B+00.0)	150mm x 150mm TEE	87.92	85.32	2.60	–
A+17.5 (C+00.0)	50mm CONNECTION	87.88	85.32	2.56	–
A+18.0	150mm END CAP	87.87	85.32	2.55	–
B+00.0 (A+15.6)	150mm x 150mm TEE	87.92	85.32	2.60	–
B+01.0	VALVE & VALVE BOX	87.92	85.32	2.60	–
B+05.3	FIRE HYDRANT	88.09	85.32	2.77	–
50mm PEX TUBING TO AWWA C-904 DR9 (CTS)					
C+00.0 (A+17.5)	50mm CONNECTION	87.88	85.32	2.56	–
C+01.0	CURB STOP & SERVICE POST	87.88	85.32	2.56	–
C+04.5	–	88.03	85.48	2.55	START OF 100mm SLEEVE
C+06.7	–	88.03	85.63	2.40	END OF 100mm SLEEVE
C+12.3	–	88.03	85.36	2.67	150 SAN INV 85.66 50 WS TOP 85.36
C+18.8	–	88.07	85.67	2.40	ENTRY TO BUILDING