



ELEVATION
MAINTENANCE SHAFT - SEWER PROPERTY CONNECTION
TYPICAL ARRANGEMENT

NOTES:

- THIS DRAWING DEPICTS THE SEWER AND SEWER CONNECTIONS AND MAINTENANCE SHAFT CONSTRUCTED IN PVC. OTHER APPROVED PIPELINE MATERIALS ARE PERMITTED.
- REFER TO STANDARD DRAWING W2-2-06 FOR CONSTRUCTION DETAILS FOR MAINTENANCE SHAFTS, INCLUDING ACCESS COVER AND SURROUND DETAILS.
- USE ONLY THE MANUFACTURER'S PRODUCTS SHOWN APPROVED IN THE PWC PRODUCTS MANUAL.
- MAINTENANCE SHAFT RISER CAN BE DN225 OR DN300.
- WHERE NECESSARY TO ADJUST RISER SHAFT TO LESS THAN 0.5° FROM THE VERTICAL, INSTALL A SHORT RADIUS BEND OF APPROPRIATE ANGLE AT CONNECTION OF RISER SHAFT TO CHAMBER.
- MAXIMUM PERMITTED SIZE OF PROPERTY CONNECTIONS OR SEWER CONNECTIONS TO A MAINTENANCE SHAFT RISER IS DN150.
- PROVIDED TOTAL LOADING CONNECTED TO THE MAINTENANCE SHAFT RISER IS NO MORE THAN 20 EP - THE FOLLOWING COMBINATIONS ARE PERMITTED;
 - ONE SEWER
 - ONE SEWER AND ONE PROPERTY CONNECTION
 - TWO PROPERTY CONNECTIONS
- SEWER CONNECTIONS AND/OR PROPERTY CONNECTIONS TO THE MAINTENANCE SHAFT RISER MAY CONNECT AT ANY ANGLE TO THE DIRECTION OF THE SEWER.
- DESIGNERS SHOULD NOTE THAT KICKER BENDS AND/OR ADAPTORS FOR DN225 RISER MAY INCREASE FIELD DIMENSIONS TO MORE THAN 750mm.

4 3 2 1	GENERAL AMENDMENTS 2018. INVERT TAPER / END CAP ARRANGEMENTS CHANGED. NOTES 4 AND 5 AMENDED. COVER SIZE CHANGED TO MATCH W2-2-07	P.W. RGI RGI AC	SEPT' 18 AUG' 08 NOV' 06 AUG' 05	I.L. R.J. R.J. R.J.	D.C. J.P. J.P. J.P.	<div><div>DES</div><div>DRN</div><div>CHK</div><div>APPD</div><div>SCALE</div><div>ISSUED</div><div>ALL DIM. IN mm</div></div> <div><div>P.S. / N.McC</div><div>A.G.</div><div>P.S.</div><div>N.McC</div><div>N.T.S.</div><div>MAY' 01</div></div> <div><div><div><div>PowerWater</div><div>NORTHERN TERRITORY</div></div></div></div>				SEWERAGE STANDARD DRAWING		4 AMDT
										CONNECTIONS		
										MAINTENANCE SHAFT		
										DN150 CONNECTION TO RISER		
NO	DESCRIPTION	DRN	DATE	CKD	APPD	A3	DRAWING NUMBER W2-1-09		4 AMDT			
AMENDMENTS						DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY				