


NOTES:

- MH LID TO BE LOCATED ABOVE DOWNSTAIRS OUTLET. DN 1500 MH REQUIRED FOR SEWERS GREATER THAN 300mm OUTLET DIAMETER.
- ALL DIMENSIONS IN MILLIMETRES.
- STRUCTURAL CONCRETE TO BE S40 MIN MASS CONCRETE TO BE SPECIAL CLASS.
- REINFORCEMENT AS PER STRUCTURAL DESIGN WITH 65 MINIMUM COVER.
- INSIDE SURFACE OF MH AND UNDERSIDE OF ROOF TO HAVE EPOXY COATING, PVC LINING OR PE LINING TO WATER AGENCY REQUIREMENTS.
- ALTERNATIVELY INCORPORATE VERTICAL DROP FOR HIGH LEVEL. SEWERS SEE A3-04221.
- WALL THICKNESS TO BE 150 MIN OR 225 MIN IN AGGRESSIVE SOILS, HIGH WATER TABLE AND SALINE ENVIRONMENTS.
- REFER TO WSA 02 PT 3 - FOR FOUNDATION DETAILS.

SEWER SIZE	MAXIMUM HORIZONTAL DEFLECTION AT CHAMBER	NOMINAL MH DIAMETER	'B'	φ'C'
DN 375 TO 450	45°	DN 1500	800	1700
DN 500 TO 675	35°	DN 1500	1100	2000
DN 750	40°	DN 1800	1400	2300

D 5/9 AMEND MRC SKN. C MAY08 MODIFIED TO MRC STD B NOV07 1. NOTE ADDED A OCT07 T'SFER TO MRC TBLOCK 0 WSSA ORIG.	JC SLR NR SLR	DRAWING FILE NAME M:\Engineering Services\Technical Services\Design\Projects\Standard drawings\Mackay Water\WSAA MRC\SEW CODE\A3-0422C		COMMERCIAL SERVICES EXECUTIVE MANAGER MACKAY WATER & WASTE REPEQ 7606		DRAWING No. A3-04224 AMEND. D	SHEET 1 OF 1
		SURVEY N/A		WSAA NO. SEW-1309			
DATE APPVD.		DATE OF LAST EDIT May 21, 2009		 WATER SERVICES ASSOCIATION of Australia		SEWERS DN 375 TO DN 750	
DESCRIPTION MGA-55		LEVEL DATUM A.H.D.		JOB No			

MRC STANDARD DRAWINGS SUPERCEDES WSA4 STANDARD DRAWINGS

