



FIXING ARRANGEMENT FOR SURCHARGE CONDITIONS

NOTES:

1. STEP IRONS ARE NOT PERMITTED, SEE SECTION 6.6.8 ABOVE. CYLINDRICAL MH'S ARE TO BE USED IN LIEU OF TAPER TOP. APPROVAL FROM COUNCIL.
2. MH CONCRETE COVERS CANNOT BE USED WITHOUT WRITTEN APPROVAL FROM COUNCIL.
3. ALL DIMENSIONS IN MILLIMETRES.
4. ALL CONCRETE TO BE SPECIAL CLASS.
5. WALL THICKNESS TO BE 150 MIN OR 225 MIN IN AGGRESSIVE SOILS, HIGH WATER TABLE AND SALINE ENVIRONMENTS.
6. MH TYPE C1 MAY BE OF FULL OR PARTIAL CONICAL CONSTRUCTION IF ACCEPTABLE TO MACKAY WATER & WASTE.
7. FOR PIPE CONNECTION DETAILS INTO MH SEE A3-04217

MAINTENANCE HOLE TYPE C2

FOR MH >1200 TO <6000 DEPTH
(TOP SECTION TO BE AS SHOWN)

8. FORM ROUNDED NOSING ON INLET AND OUTLET PIPE TO PREVENT DAMAGE TO LIFTING EQUIPMENT, CCTV GUIDES AND CABLES.
9. FIX TOP SECTIONS OF MH, COVER SURROUND AND COVER TO PREVENT SEPARATION WHERE SEWER IS SUBJECT TO SURCHARGING.
10. FOR MH TYPE C2 INSTALL LADDERS IN ACCORDANCE WITH MACKAY WATER & WASTE REQUIREMENTS SEE A3-04222.
11. RISER RING OF 100-150 NOMINAL HEIGHT TO BE INSTALLED TO ALLOW ADJUSTMENT WITHOUT AFFECTING THE CHAMBER STRUCTURE.

D 5/9	AMEND MGR SIGN.	SLR	DRAWING FILE NAME		WSAA NO.	DATE	JOB NO	MACKAY REGIONAL COUNCIL
			MODIFIED TO MRC STD	NR				
C	MAY08	SLR	SURVEY N/A	DATE OF LAST EDIT	WSAA NO.	MAY 21, 2009	MACKAY WATER & WASTE	COMMERCIAL SERVICES
B	NOV07	NR	SURVEY FILE No N/A	LEVEL DATUM A.H.D.	SEW-1301		RPEQ 7506	STANDARD DRAWING
A	OCT07	SLR	TRANSFER TO MRC TBLOCK	WSSA ORIG.				MAINTENANCE HOLES
0				MERIDIAN MGA-55				SEWERS < DN 300
NO. DATE	DESCRIPTION	APPVD.						CAST IN-SITU TYPES C1 & C2
							JASON DEWITT	AMEND. D
							DATE	DRAWING No.
								A3-04216
								SHEET 1 OF 1