

NOTES:

- 1. METAL ACCESS COVERS (GAS TIGHT) TO BE:
 - CLASS "B" FOR FOOTWAYS
 - CLASS "D" FOR TRAFFICABLE AREAS.
- 2. ALL DIMENSIONS IN MILLIMETRES UNO.
- CONSTRUCTION MAY BE A COMBINATION OF PRECAST AND IN-SITU TO SUIT APPLICATION (MACKAY REGIONAL COUNCIL AUTHORISATION REQUIRED).
- 4. MAKE-UP RINGS:
 - a) USE MINIMUM OF ONE MAKE-UP RING TO HAVE MAXIMUM HEIGHT OF 0.400m FROM BOTTOM OF CONVERSION SLAB TO TOP OF LID.
- 5. BACKFILL AROUND MH.
 - a) THE METHOD OF BACKFILL AND COMPACTION AROUND MH TO BE GENERALLY AS FOR PIPE EMBEDMENT.
 - b) TAKE CARE TO RAISE SELECT FILL EQUALLY ALL AROUND THE MH TO AVOID UNBALANCED LATERAL LOADING.
- 6. SEALING METHODS:
 - (a) MAKE JOINTS BETWEEN SECTIONS, USING
 - JOINTGARD ROUND SECTION BUTYL-MASTIC STRIP
 - MORTAR MADE FROM 3 PARTS SAND TO 1 PART CEMENT.
 - (b) APPLY BUTYL-MASTIC IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
 - (c) THICKNESS OF CEMENT MORTAR AT ANY JOINT TO BE NO GREATER THAN 50.
 - (d) SCABBLE AND CLEAN JOINT SURFACES SO THAT ALL LOOSE OR SOFT MATERIAL IS REMOVED.
 - (e) JOINT SURFACES TO BE BRUSHED CLEAN, SPONGED WET AND PRIMED WITH A CEMENT/WATER SLURRY PRIOR TO PLACING THE CEMENT MORTAR.

FINISHED LEVELS OF MH COVERS			
LOCATION	Н		
UNDEVELOPED AREAS	75		
NEW SUBDIVISIONS	75		
ROADS, LANE WAYS, FOOTWAYS & DRIVEWAYS	FLUSH		
EXISTING BUILT UP AREAS	75		
OTHER AS SPECIFIED (EG ABOVE FLOOD LEVEL)			

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		AMENDMENTS AND REVISIONS	

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CHIEF OPERATING OFFICER WATER & WASTE SERVICES

DAVID BROOKER

DATE



SEWAGE PUMPING STATION

MANUAL OPERATED
AIR VALVE PIT
Ø50 AND Ø80 AIR VALVES

STANDARD DRAWING

A3-06976 A