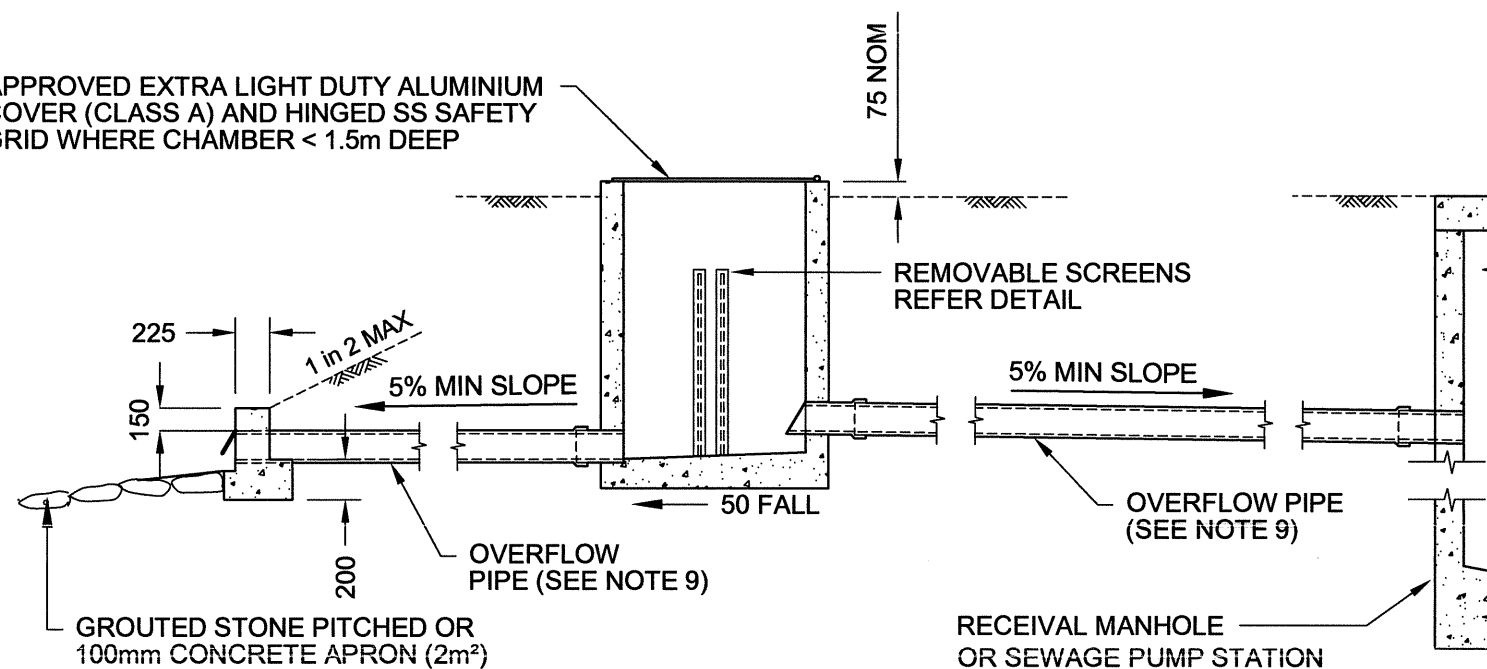
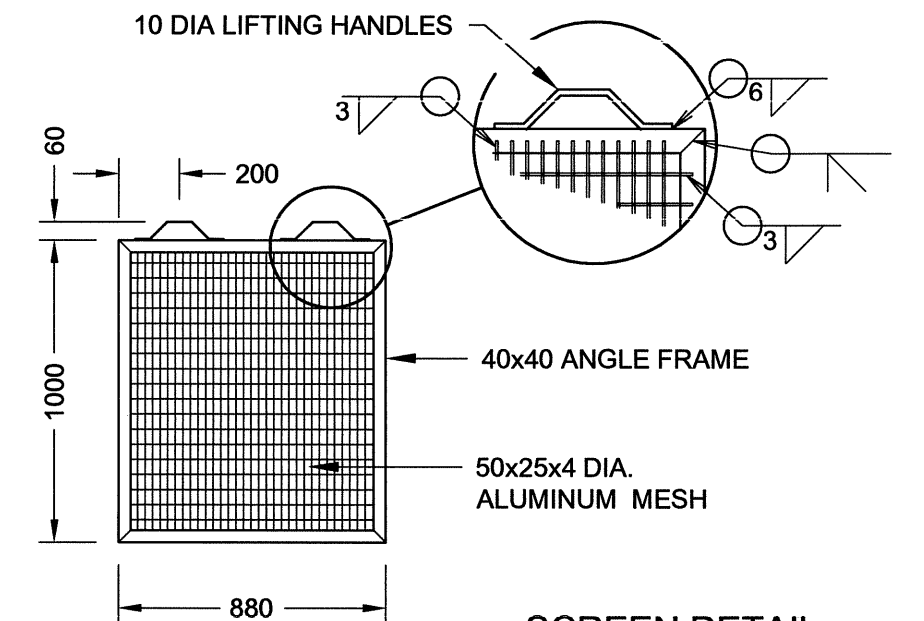


PLAN

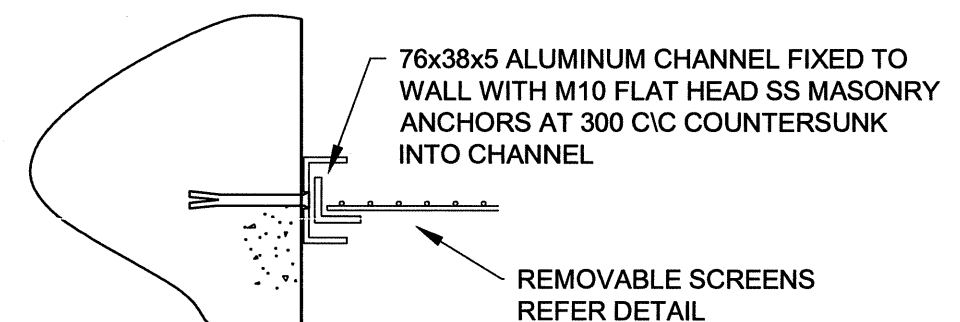
APPROVED EXTRA LIGHT DUTY ALUMINIUM COVER (CLASS A) AND HINGED SS SAFETY GRID WHERE CHAMBER < 1.5m DEEP



SECTION A-A



SCREEN DETAIL



SCREEN GUIDE RAIL

NOTES:

- PIPES SHOWN ARE DIAGRAMMATIC ONLY, REFER PROJECT DRAWINGS FOR LAYOUT AND LEVELS.
- CONCRETE N32 IN ACCORDANCE WITH AS 1379 AND AS 3600.
- ALL BARS AND ANGLES GRADE 250 TO AS 3679.
- ALL BOLTS, NUTS AND WASHERS SHALL BE GRADE AS 2837/316 STAINLESS STEEL WITH APPROVED ANTI-GALLING COMPOUND.
- ALL WELDS TO AS 1554. ALL WELDING SYMBOLS COMPLY WITH AS 1101.3.
- THE COVERS SHALL BE GAS TIGHT. ALL COMPONENTS OF ACCESS COVERS AND FRAMES SHALL BE FABRICATED FROM ALUMINIUM ALLOY 6061-T6, TO AS 2848. ALL EMBEDDED SURFACES SHALL BE PAINTED WITH TWO COATS OF ALKALI RESISTANT BITUMOUS PAINT. THE COVERS SHALL BE DESIGNED AS A PLATFORM IN ACCORDANCE WITH AS 1657. FABRICATION DETAILS SHALL BE SUBMITTED TO THE SUPERINTENDENT FOR APPROVAL PRIOR TO MANUFACTURE.
- THE ALUMINIUM CHECKER PLATE SHALL BE 5052 H114 AND ALLOY EXTRUSIONS SHALL BE EITHER 6061 T6 OR 6060 T5.
- IF COVERS ARE SUBJECT TO VEHICULAR LOADING, USE APPROPRIATELY RATED C.I. COVERS.
- ALL DIMENSIONS IN MILLIMETERS U.N.O.
- OVERFLOW PIPE SIZE TO BE THE SAME AS SIZE AS INLET PIPE FROM RECEIVAL MANHOLE TO SEWAGE PUMP STATION.

No.	DATE	DESCRIPTION	APVD
D	DEC/14	DETAILS AMENDED	DB
C	MAY/09	AMEND MGR SIGN	JC
B	MAY/08	MODIFIED TO MRC STD	SLR
A	OCT/07	T'FER TO MRC T'BLOCK	SLR
0		WSAA ORIG	
AMENDMENTS AND REVISIONS			

DISCLAIMER. The Mackay Regional Council shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of this Standard Drawing. Persons must not rely on this Standard Drawing as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.

CHIEF OPERATING OFFICER
WATER & WASTE SERVICES

David Brooker
DAVID BROOKER
DATE 19/12/14



SEWAGE PUMPING STATION

OVERFLOW

STANDARD
DRAWING

A3-00853 D