



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNO.
2. LOCATION AND SIZE OF SCOUR INSTALLATION TO BE AS SHOWN ON DESIGN PLANS. FLANGED DI CL PIPE AND FITTINGS SHOWN. OTHER PIPE SYSTEMS MAY BE SPECIFIED.
3. METAL ACCESS COVERS TO BE:
- CLASS "B" FOR FOOTWAYS
- CLASS "D" FOR TRAFFICABLE AREAS.
4. PRECAST CHAMBERS MAY BE USED IN NON-TRAFFICABLE AREAS. JOINTS TO BE 20 TO 50 THICK FOR CEMENT MORTAR. ALTERNATIVELY, A 6 THICK BED OF BUTYL MASTIC MAY BE USED.
5. CONCRETE FOR SLAB TO BE MINIMUM 100mm THICK CONCRETE N20 WITH 10mm AGGREGATE.
6. REINFORCING MESH FOR CONCRETE SLAB TO BE TO AS 1304. EQUIVALENT REINFORCEMENT IN DEFORMED BARS MAY BE USED.
7. MALE CAMLOCK-TYPE COUPLING TO SUIT:
(i) TRAILER MOUNTED PUMP UNITS AS USED BY MACKAY REGIONAL COUNCIL AND
(ii) TANKERS WITH 16,000/21,000 LITRES CAPACITY.
8. RESILIENT SEATED SLUICE VALVE TO WS-SPEC SECTION SP-21.

D	DEC14	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	
No.	DATE	DESCRIPTION	APVD
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

D Brooker
DAVID BROOKER

DATE *19/12/14*



SEWAGE PUMPING STATION

SCOUR ARRANGEMENT
PUMP & GRAVITY

STANDARD
DRAWING

A3-04173 D