

# NOTES

- SEWAGE PUMP STATION & DRAIN SCOUR LINE AS PER STD. DRG's. A3-06027, A3-06028 & A3-06029.
- LAYOUT TO SUIT SITE SPECIFIC CONSTRAINTS AND DESIGN. LAYOUT TO BE APPROVED BY MACKAY REGIONAL COUNCIL.
- LOCATION OF SWITCH BOARD TO ALLOW MINIMUM CLEARANCE TO OTHER STRUCTURES AS PER AS 3000.
- DRIVEWAY TO SUIT TURN PATH OF A 9.0m RIGID VEHICLE. TURN PATHS TO BE APPROVED BY MACKAY REGIONAL COUNCIL.
- GATE TO EXTEND 0.5m PAST EDGE OF CONCRETE DRIVEWAY.
- PREFERRED ORIENTATION OF PUMP STATION SWITCH BOARD - DOORS TO FACE NORTH WEST.
- DRIVEWAY ACCESS TO ALL PUMP AND LIFT STATIONS SHALL BE PROVIDED AS FOLLOWS:
  - LONGITUDINAL GRADE SHALL BE MAXIMUM 10%
  - LOCATED SO VEHICULAR TRAFFIC WILL NOT TRAVERSE THE COVERS
  - IN ACCORDANCE WITH ROAD SAFETY AUDIT PER RELEVANT ROAD AUTHORITY
- THE PUMP AND LIFT STATION SITE AREA SHALL BE A MINIMUM OF 250m<sup>2</sup> OR AS DIRECTED BY MACKAY REGIONAL COUNCIL.
- PUMP STATION PLATFORM SHALL BE PROFILED TO SLOPE 1 IN 100 AWAY FROM OPENINGS & SWITCHBOARD PLINTH, THEN BATTER AT 1 IN 6 (MAX.) TO NATURAL SURFACE.
- PROVIDE A 200mm WIDE CONCRETE MOWING STRIP TO ALL FENCES.
- FENCE IN RESIDENTIAL AREAS TO BE 1.2m HIGH WHERE FENCE IS ADJACENT ROAD

4.0m WIDE (MIN.) INDUSTRIAL INVERT CROSSING  
REFER STD. DRG. A3-00773

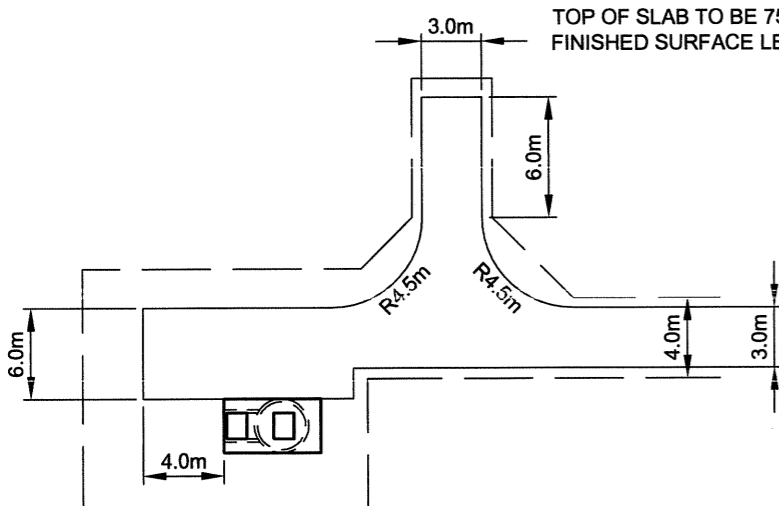
4.0m WIDE (MIN.) INDUSTRIAL CONCRETE DRIVEWAY.  
NONSLIP FINISH TO AS3661.1  
REFER TO STD. DRG. A3-00773

1.8m HIGH GATE  
ON PROPERTY BOUNDARY  
MINIMUM WIDTH OF GATE 5.0m  
SEE TABLE 1, NOTE 5 & 11

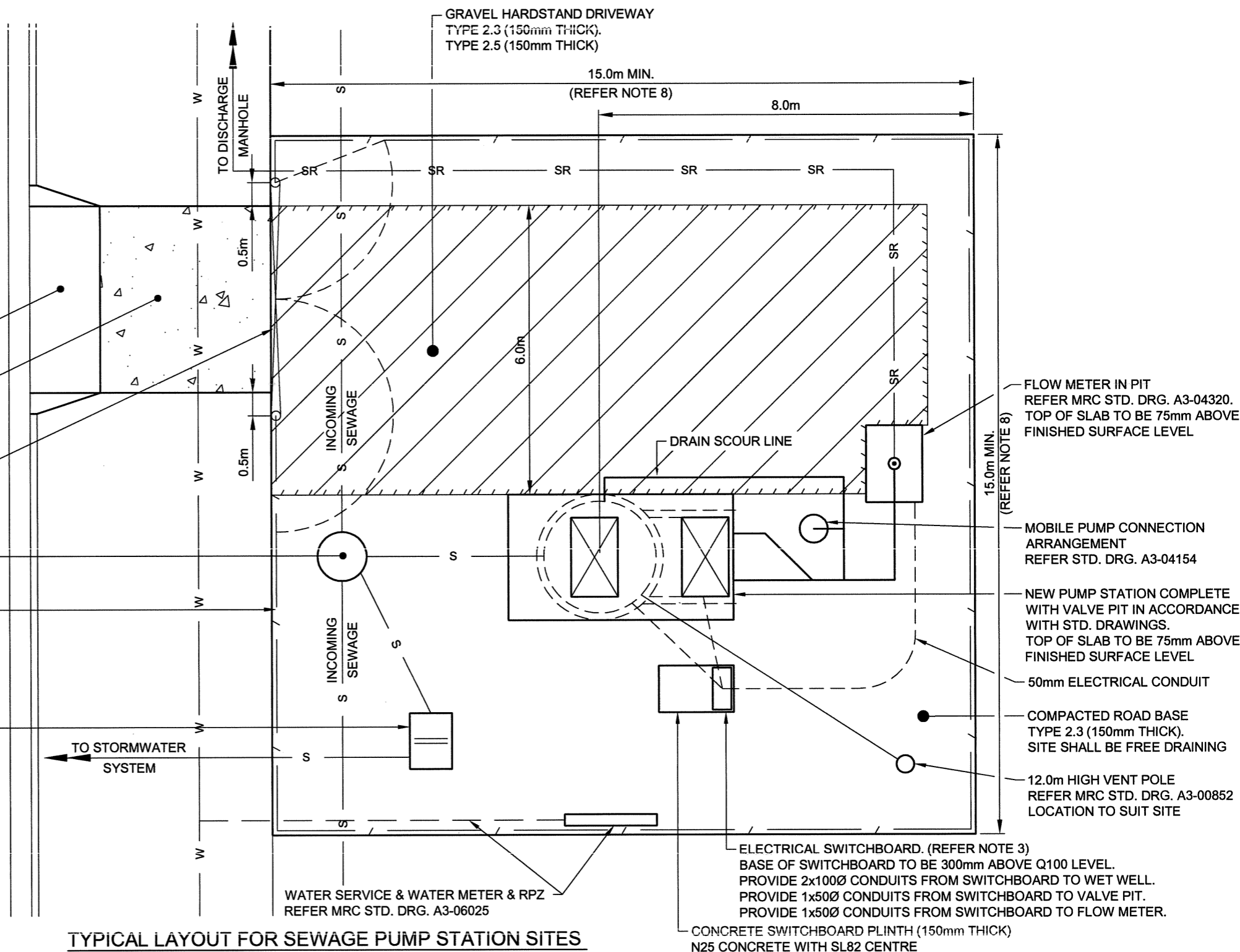
RECEIVING MANHOLE

1.8m HIGH FENCE ON  
PROPERTY BOUNDARY  
SEE TABLE 1, NOTE 10 & 11

OVERFLOW PIT CHAMBER  
REFER MRC STD. DRG. A3-00853.  
TOP OF SLAB TO BE 75mm ABOVE  
FINISHED SURFACE LEVEL



**TYPICAL LAYOUT FOR PUMP STATION SITES  
NOT ACCESSIBLE FROM ADJACENT ROADWAY**



**TYPICAL LAYOUT FOR SEWAGE PUMP STATION SITES  
ACCESSIBLE FROM ADJACENT ROADWAY**  
(SUBJECT TO NOTE 7 (c) REQUIREMENT)

**TABLE 1 - FENCE TYPE**

LOCATION	FENCE TYPE	CONSIDERATIONS
INDUSTRIAL	1.8m HIGH CHAIN WIRE FENCE TOPPED WITH THREE STRANDS OF BARBED WIRE. REFER MRC STD. DRG. A3-03894	
COMMERCIAL, RESIDENTIAL, PARKS / OPEN SPACE	1.8m HIGH TIMBER FENCING (SEE NOTE 11) 1.8m HIGH COLORBOND FENCE (SEE NOTE 11) 1.22m HIGH BALUSTRADE FENCING. REFER MRC STD. DRG. A3-03895	- ALL PROPERTY BOUNDARIES ADJOINING RESIDENTIAL LOTS TO HAVE SOLID FENCE. - PROPERTY BOUNDARIES ADJOINING PARKS / RESERVES MAY HAVE BALUSTRADE TYPE FENCING

No.	DATE	DESCRIPTION	APVD
A	DEC/14	ORIGINAL	DB
AMENDMENTS AND REVISIONS			

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CHIEF OPERATING OFFICER  
WATER & WASTE SERVICES

DAVID BROOKER

DATE

19/12/14



SEWAGE PUMPING STATION

TYPICAL SITE LAYOUT

STANDARD  
DRAWING

A3-06026 A