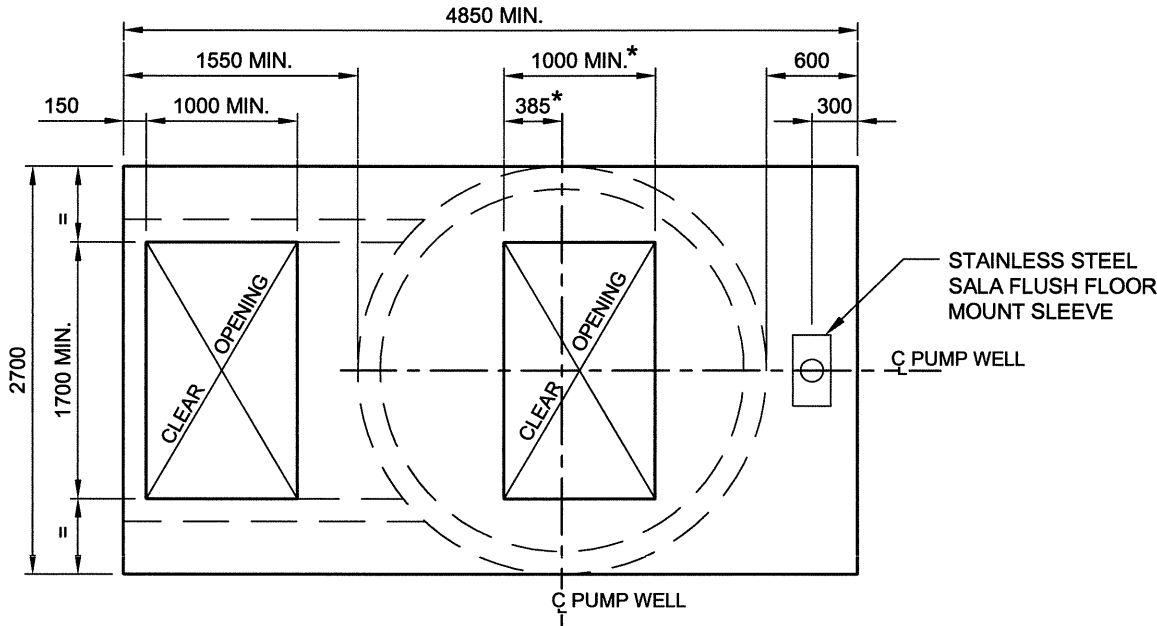


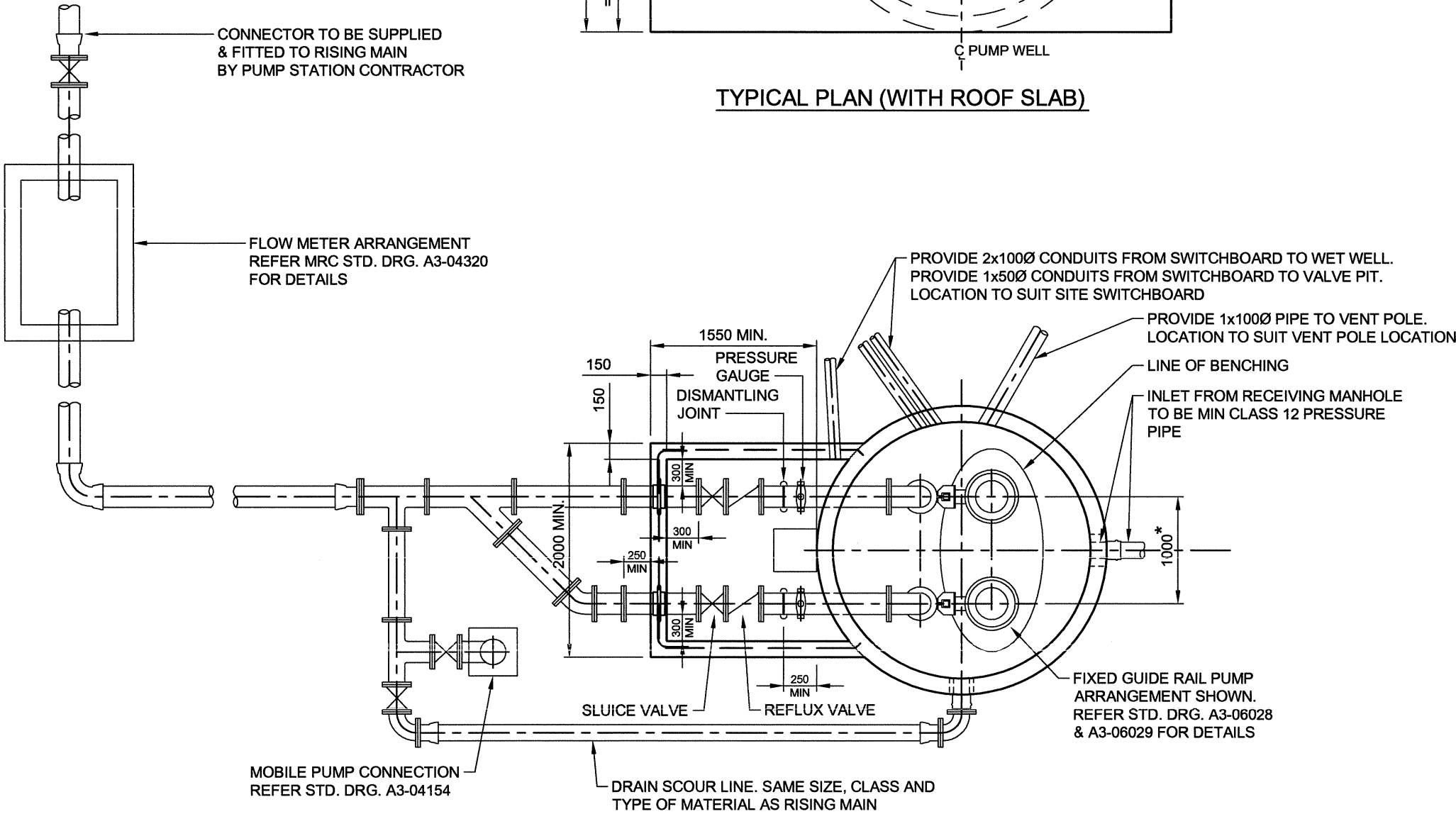
NOTES:

1. ALL CORED HOLES FOR PIPES TO BE INCLUDED IN CONTRACT FOR CONSTRUCTION OF PUMP STATION.
2. OPENINGS IN WALLS FOR D.I. OUTLET PIPES TO BE SEALED WITH MORTAR OR APPROVED ALTERNATIVE BY PUMP STATION CONTRACTOR.
3. ALL DIMENSIONS DENOTED THUS \* TO BE CONFIRMED BY PUMP MANUFACTURER BEFORE COMMENCEMENT OF WORK.
4. DUCTILE IRON PIPEWORK IS TO BE EPOXY COATED INSIDE & OUT AS NOTED.
5. CONNECTION TO RISING MAIN IS TO BE MADE BY RISING MAIN CONTRACTOR.
6. CONCRETE COVER TO REINFORCEMENT TO BE A MINIMUM OF 50mm U.N.O.
7. CONCRETE TO BE CLASS S40 , WITH 20mm AGGREGATE & SLUMP OF 80mm.
8. ALL BOLTS, FITTED WITH WASHERS, AND FIXINGS TO BE 316 GRADE STAINLESS STEEL.
9. ALL SLUICE VALVES TO BE FLANGED, RESILIENT SEATED AND EPOXY COATED.
10. NON-RETURN VALVES (REFLUX VALVES) TO BE FLANGED RESILIENT SEATED, EPOXY COATED "VALMATIC SWING FLEXI CHECK VALVE" OR APPROVED EQUIVALENT.
11. DISMANTLING JOINTS TO BE EPOXY COATED & HAVE 16mm STAINLESS STEEL BOLTS & NUTS.
12. LOCATION OF VENT PIPE & CONNECTION TO PUMP STATION TO BE APPROVED BY MACKAY REGIONAL COUNCIL.FOR VENT PIPE DETAILS SEE STANDARD DRAWING A3-00852.
13. ANY VERTICAL DEFLECTION IN MAIN SHALL BE LOCATED DOWNSTREAM SIDE OF THE FLOW METER (WHERE REQUIRED).
14. REINFORCEMENT & WALL THICKNESS SHOWN ON PLAN IS INDICATIVE ONLY. PUMP STATION TO BE STRUCTURALLY DESIGNED AND CERTIFIED BY A RPEQ STRUCTURAL ENGINEER TO CURRENT AUSTRALIAN STANDARDS AND CODES.
15. BENCHING SHALL BE CLEAR OF PIPEWORK & BOLTS AS PER PUMP MANUFACTURERS RECOMMENDATIONS.
16. SPACING BETWEEN PUMPS AND CLEARANCE BETWEEN PUMP & FINISHED FLOOR SHALL BE IN ACCORDANCE WITH PUMP MANUFACTURER'S RECOMMENDATIONS.
17. ALL DIMENSIONS IN MILLIMETERS U.N.O.

\* DENOTES DIMENSIONS TO SUIT PUMP MANUFACTURER'S REQUIREMENTS



TYPICAL PLAN (WITH ROOF SLAB)



TYPICAL PLAN (ROOF SLAB REMOVED)

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

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  
TYPICAL 2.4m WET WELL  
GENERAL ARRANGEMENT

STANDARD  
DRAWING  
A3-06027 A