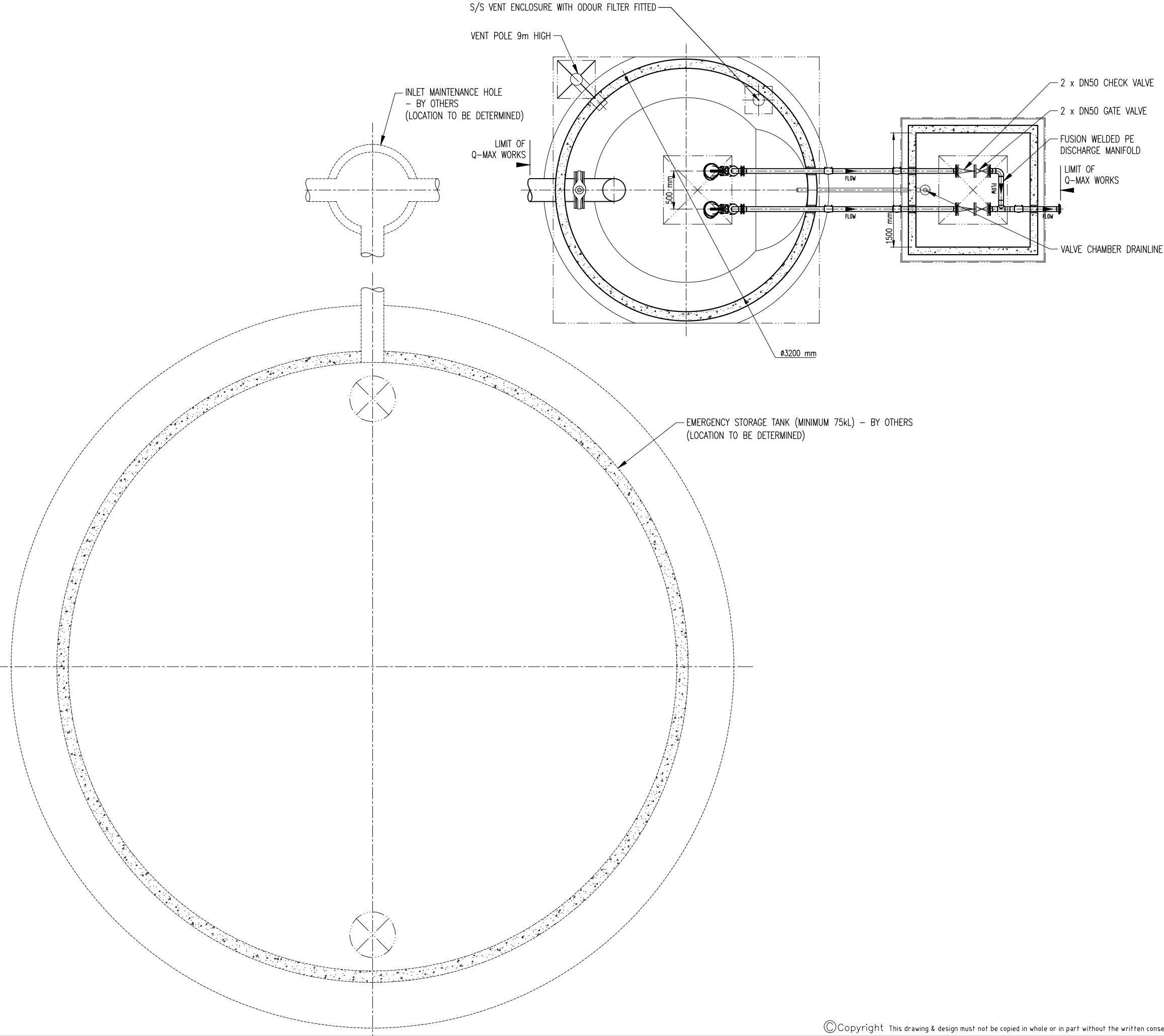




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SPECIFICATIONS:

1. INTERNAL DIAMETER – 3200mm nominal.
2. METHOD OF MANUFACTURE – steel mould formed with intense mechanical vibration.
3. CONCRETE TYPE – sulfate resistant using calcareous aggregate.
4. STRENGTH – 50 MPa at 28 days. Internal finish to meet AS1510 Class 2.
5. WALL THICKNESS – 120mm with 60mm internal cover over reinforcement. Design conforms to AS 3735.
6. REINFORCEMENT – complies with AS1302 and AS1304.
7. VALVE CHAMBER – full size 1500mm X 1500mm – formed as one section.
8. VALVES – 2 x DN50 'AVK' PN16 resilient seated gate valves.
 - 2 x DN50 'AVK' PN16 lever and weight resilient seated check valves.
 - 1 x DN300 S/S Knifegate valve.
9. PIPEWORK – 63mm HDPE pipework.
10. PUMPS – 2 x Grundfos SEG.4.0.15.2 submersible pumps – guiderail mounted.
11. ACCESS COVERS – lockable hinged aluminium covers with hinged safety grate over wet well.
12. LEVEL CONTROLS – As specification.
13. PUMP CONTROLLER – Q-Max advanced dual pump controller
14. LIFTING DETAILS – 4 x 5.0t 'Swift-Lifts in base, increments, valve chamber and cover slab.

REV	DESCRIPTION	DATE
A	Draft Proposal	14.05.2013

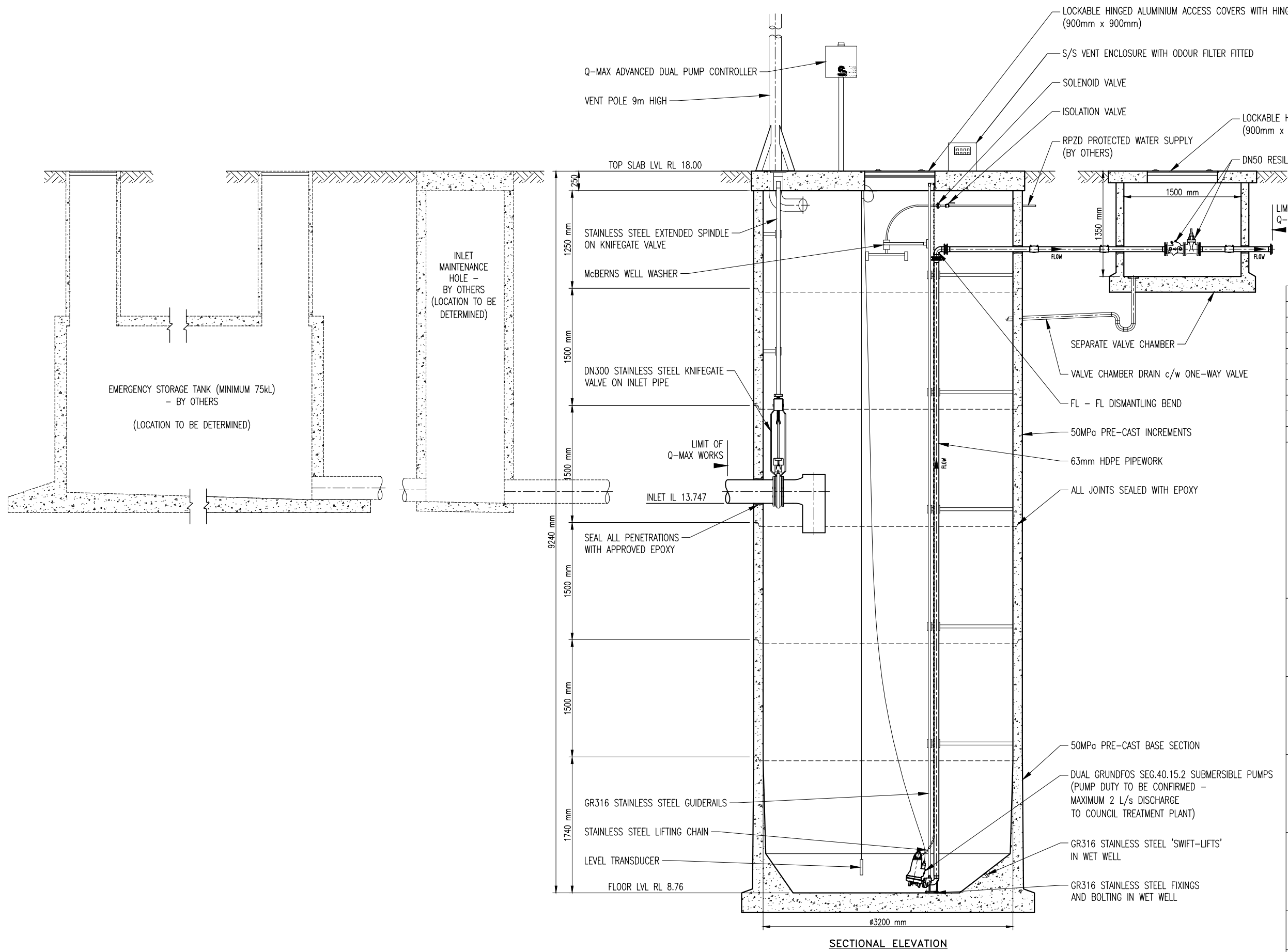


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STATUS			
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WARREN SMITH & PARTNERS			
PROJECT			
NEW BEGA HOSPITAL PRIVATE SPS			
TITLE			
Q-MAX 3200 PUMP STATION LAYOUT (PLAN VIEW)			
DRAWN SLP	DESIGNED MJU	CHECKED PJP	DATE 14.05.2013
SCALE 1:50 (A3)	DRAWING No. 1999/A1		REVISION A

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STATUS			
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PROJECT			
NEW BEGA HOSPITAL PRIVATE SPS			
TITLE			
Q-MAX 3200 PUMP STATION LAYOUT (SECTIONAL ELEVATION)			
DRAWN SLP	DESIGNED MJU	CHECKED PJP	DATE 14.05.2013
SCALE 1:50 (A3)	DRAWING No. 1999/A2		REVISION A