

Technical drawing of a rectangular structure, likely a building or container, showing dimensions and internal layout. The overall dimensions are 10000 (width) by 2959 (height). The structure features two rectangular openings on the left side, each labeled "MANHOLE". The top opening is 200 wide and 400 high. The bottom opening is 200 wide and 400 high. The distance between the centers of the two openings is 1000. The right side of the structure is defined by a large triangular area, suggesting a sloped roof or internal partition. The bottom edge is divided into segments of 200, 600, 700, 220, 8080, and 200. The right edge is divided into segments of 200, 500, 250, 250, 500, and 200.

Technical drawing of a stormwater pump-outlet structure, showing a cross-section and plan view.

Cross-section details:

- Overall height: 1550
- Top section height: 100
- Submersible pump height: 500
- Bottom section height: 200
- Top width: 1000
- Top opening: 3000x100mm SQUARE OPENING
- Left circular opening: Ø2000 CIRCULAR OPENING
- Right circular opening: Ø3000 CIRCULAR OPENING STORMWATER INLET
- Bottom opening: 200x65mm SQUARE OPENING
- Benching: 150mm to 20mm
- Right side dimensions: 200, 3000, 610, 700, 950



Plan view details:

- Overall width: 10000
- Overall length: 8000
- Left side dimensions: 200, 1000, 200, 500, 220
- Right side dimensions: 200
- Bottom dimensions: 200, 8080, 200
- Labels: SOIL UNDER SUMP TO BE COMPACTED TO 93% Mod AASTHO, SOIL UNDER SUMP TO BE COMPACTED TO 93% Mod AASTHO

Technical drawing of a rectangular frame. The drawing shows a rectangular frame with a double-line border. The width is labeled as 1620 and the height is labeled as 1150. There are two small rectangular features on the top edge and one on the bottom edge, possibly representing hinges or fasteners. The drawing is a simple line drawing with no shading.

Scale 1:25

1. USE 35 MPa CONCRETE FOR ALL STRUCTURAL CONCRETE WORK
2. USE 15 MPa CONCRETE FOR ALL MASS CONCRETE AND BLINDING LAYERS.
3. PRECAST ITEMS; 30 MPa
4. FOUNDATIONS ; 15 MPa (FOR NORMAL CONDITIONS)
5. REBAR FOR CONCRETE TO COMPLY WITH SABS STANDARDS AND BENT TO SANS 282:2011
6. REBAR TO BE CLEAN OF RUST AND OILY SUBSTANCES BEFORE FIXING
7. USE 350W STEEL FOR ALL STRUCTURAL STEEL WORK
8. ALL WORK TO BE DONE IN ACCORDANCE WITH SANS 1200
9. DISCREPANCIES TO BE REPORTED TO ENGINEER IMMEDIATELY
10. DIMENSIONS TO BE CONFIRMED ON SITE
11. ENGINEER TO INSPECT REBAR BEFORE CONCRETE IS CAST
12. ENGINEER TO BE NOTIFIED AT LEAST 24 HRS AHEAD OF TIME FOR INSPECTION
13. CAST CONCRETE TO BE PROPERLY CURED FOR 28 DAYS
14. ALL BRICKWORK TO HAVE A MIN STRENGTH OF 10.5MPa
15. MORTAR TO BE CLASS II
16. ALL STEELWORK AND ACCESSORIES SHALL BE PROTECTED WITH HOT DIPPED GALVANIZING AFTER MANUFACTURING.
17. ALL DIMENSIONS SHOWN IN MILLIMETERS UNLESS OTHERWISE STATED.
18. CENTER OF PALES, 09 PALES PER 2m SECTION 195mm.
19. CENTER OF PALES, 10 PALES PER 2m SECTION 175mm.
20. CENTER OF PALES, 13 PALES PER 2m SECTION 145mm.
21. BURGLAR PROOF WIRE TO BE FIXED ON TOP OF CONCRETE FENCE.

<div>REVISIONS</div> <div>all drawings must be read in conjunction with one another notes on drawings apply to the project as a whole refer to drawing list for latest revisions on drawings</div> <table><tr><td>REV NO</td><td>DATE</td><td>DESCRIPTION</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>			REV NO	DATE	DESCRIPTION													DESIGNED BY	BTW	<div>DESIGN APPROVED</div> <div></div> <div><div>48 Longmont Suite No 1 Joralek 1000 PO BOX 3 EMALAHLENI 1001</div><div>Contact : 081 859 0006</div></div>	DESIGNED BY		CLIENT		<div>EMALAHLENI LOCAL MUNICIPALITY</div> <div></div> <div>EMALAHLENI LOCAL MUNICIPALITY OFFICES PO BOX 3 EMALAHLENI 1001</div>	PROJECT TITLE		DRAWING TITLE				
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CHECKED BY				EMALAHLENI LOCAL MUNICIPALITY		BID NO: 31/2013		WASHBAY		SCALE	1 : 1500		PAPER SIZE	DATE	MARCH 2016	REV																
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