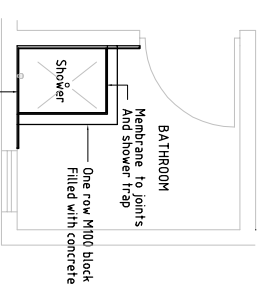


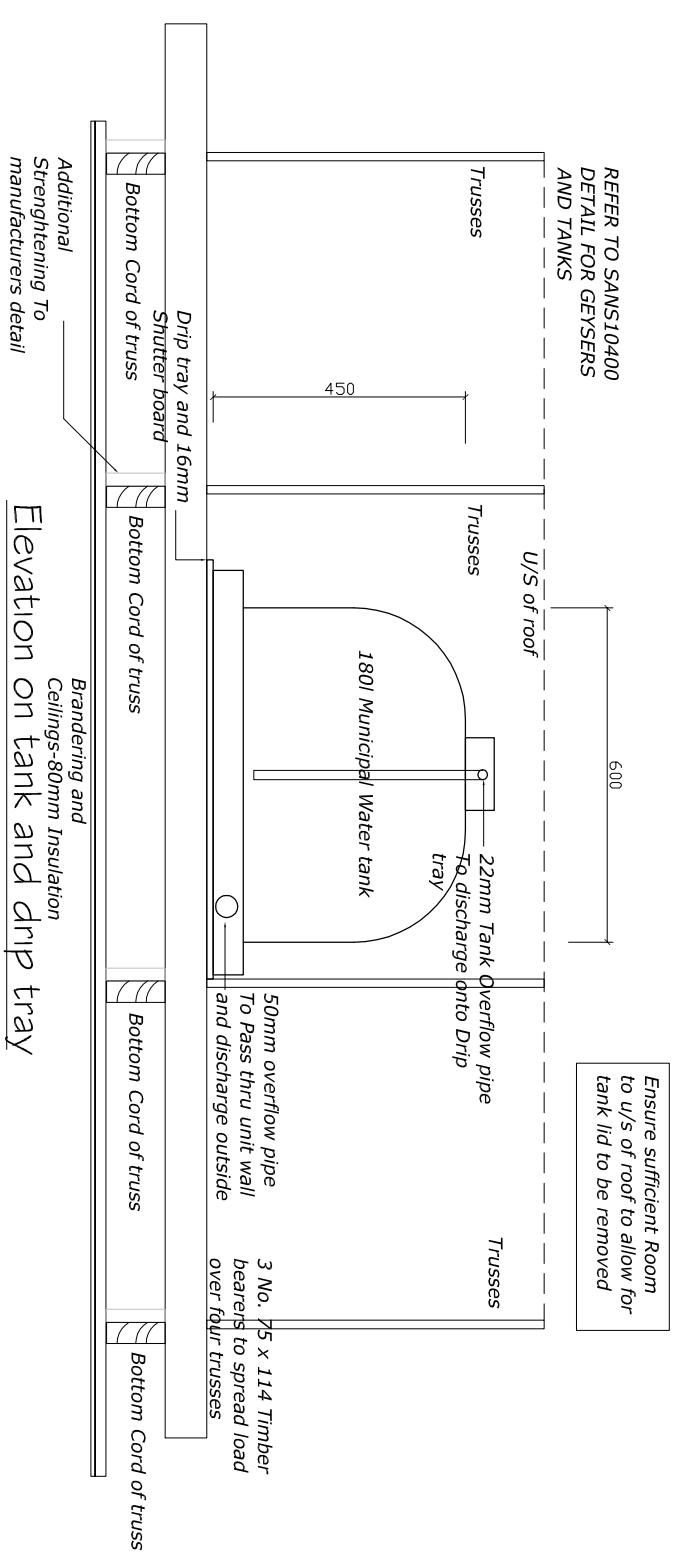
Plan on water tank and Platform

Located in trusses above bathroom



Plan on shower waterproofing detail

Typical Detail



Elevation on tank and drip tray

⚡	1200mm High Light Switch - Covers to Client specification.
⌚	Double Plug Switch - height 300mm above FFL unless indicated on drawing - Covers to Client specification.
⏏	New DB Board.
⚡	Plan white opal galley and bowl ceiling mounted light fittings.

ELECTRICAL

Living Room	12 way DB	X	Single plug points	X	Light switch	X	Light Fittings	X	O/H 10mm Cable Connection point
Kitchen	X	X	X	X					
Bathroom					X				
Passage			X						
Bedroom 1		X	X	X					
Bedroom 2		X	X	X					
Gable Wall									X

ELECTRICAL SCHEDULES FOR UNITS

⚡	1200mm High Light Switch - Covers to Client specification.
⌚	Double Plug Switch - height 300mm above FFL unless indicated on drawing - Covers to Client specification.
⏏	New DB Board.
⚡	Plan white opal galley and bowl ceiling mounted light fittings.

ELECTRICAL PER UNIT

Notes - SPECIFICATIONS

Roof
Concrete tiles on damp-proofing on 38x38 timber trusses. Mild steel wire to be built-in min. 4 courses into brickwork to the down trusses. (can use galvanised hoop iron ties)
Ceilings - 6.5mm gypsum ceiling plasterboard on S.A. 38x38mm bracing at max. 750mm centres.
75 mm Sisalation between ceiling bracing
Stormwater (Options)
Ø100 downpipes.
Upvc half round gutters with brackets
Alternatively 75mm thk 1 m wide concrete Surround slab to be provided.
Foundations - reinforced concrete raft foundation to eng. on compacted backfill with soil poison by specialist.
250 micron DPC under raft foundation
External finish - 10mm plaster and paint.
Internal finish - Bagwash
Windows - Steel frame. Galvanised Clisco type
Opaque glass to bath room window. See window schedule
External doors - Ø 13x2032mm Hardwood doors fitted to steel frame to be factory coated with red oxide primer and site painted with two coats of red oxide paint, with 3-lever mortice lock.
Internal doors - 762x2032mm Masonite hollowcore, fitted to steel door frame, factory coated with red oxide primer and site painted with two coats of red oxide paint, with 2-lever mortice lock.
Precast concrete lintols over all openings.
140mm Ø90mm hollow block work, 3.5 MPa compressive strength to comply with SANS 10400.
2 courses brkforce above all window sill and door level.
All dimensions to be confirmed on site.
All work to comply with SANS 10400.
Electrical
1 number 12 way ready DB board in kitchen
1 Switch /Light fixture per room
1 Plug point in kitchen
1 Plug point in sitting room
Drainage :
MH surrounds to be 75mm above ground.
Invert level of first RE to be 450 deep.
Provide IEs to all bends and junctions.
All sewer pipes to be Ø110 uPVC at min 1:60 fall.
All waste pipes to be Ø 50 PVC.
Internal plumbing fitted to wall with holder bats
Provide Rodding Eye at head of line and before connecting into Municipal main line
2 Coats Sika Concrete with membrane to all shower walls 1.6m high

V. GOVENDER

NTUZUMA C PROJECT
WATER TANK DETAIL-ELECTRICAL
/CEILING AND GENERAL SPECIFICATIONS

Rev A. 30-10-19 Note corrected elevation detail
Rev A. 17-10-19 Overflow pipe detail changed
Shower waterproofing detail added

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