

Additional
Strenghtening To
manufacturers detail

Brandering and Ceilings-80mm Insulation
Elevation on tank and drip

tray

Drip tray and 16mm.
Shutter board
Bottom Cord of truss

Bottom Cord of truss

Bottom Cord of truss

Bottom Cord of truss

REFER TO SANS10400
DETAIL FOR GEYSERS
AND TANKS

Trusses

Trusses

1801 Municipal Water tank

To Pass thru unit wall and discharge outside

3 No.

3 No. 75×114 Timber bearers to spread load over four trusses

tray

22mm Tank Overflow pipe Fo discharge onto Drip

Ensure sufficient Room to u/s of roof to allow for tank lid to be removed

U/S of roof

ELECTRICAL CERTIFICATE OF COMPLIANCE REQUIRED

Cellings - 6.5mm gypsum celling plasterboard on S.A. 38x38mm brandering at max. 750mm centres. 75 mm Sisalation between celling brandering

Concrete tiles on damp-proofing on 38x38 timber trusses Mild steel wire to be built-in min. 4 coarses into brickwork

Notes

-SPECIFICATIONS

to tie down trusses. (can use galvanised hoop iron ties)

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

Located in trusses above bathroom

ELECTRICAL

Plain white opal galley and bowl ceiling mounted light fittings .

Double Plug Switch - height 300mm above FFL unless indicated on drawing - Covers to Client specification.

ELECTRICAL SCHEDULES FOR UNITS

Plan fitt	Nev	Doi indi	9, 120 spe
Plain white opal galley and bowl ceiling mounted light fittings . $$	New DB Board.	Double Plug Switch - height 300mm above FFL unless indicated on drawing - Covers to Client specification.	l 200mm High Light Switch - Covers to Client specification.

ELECTRICAL PER UNIT

Rev A. 30-10-19 Note corrected elevation deta Rev A. 17-10-19 Overflow pipe detail changed

Shower waterproofing detail added

Typical Detail

Plan on shower waterproofing detail

Apply Sika Cemflex with membrane 1.6m high to walls Alternatively Use 2 Coats Bri-Latex/ cement Bagwash

Membrane to joints And shower trap BATHROOM

One row M100 block Filled with concrete

WATER TANK DETAIL-ELECTRICAL/CEILING AND GENERAL SPECIFICTIONS

NTUZUMA C PROJECT

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GOVENDER

DRG No. 2017-10-26 S1-Rev B

eng. on compacted backfill with soil poison by specialist. 250 micron DPC under raft foundation Foundations - reinforced concrete raft foundation to Alternatively 75mm thk Im wide concrete Surround slab to be provided

Ø100 downpipes. Upvc half round gutters with brackets

Stormwater (Options)

External finish - I Omm plaster and paint.

Internal finish - Bagwash

Windows - Steel frame. Galvanised Clisco type Opaque glass to bath room window, See window schedule

steel frame to be factory coated with red oxide primer and site painted with two coats of red oxide paint, with 3-lever External doors - 8 | 3x2032mm Hardwood doors fitted to

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

Precast concrete lintols over all openings. 2-lever martice lock.

140mm /90mm hollow block work, 3.5 MPa compressive strength to comply with SANS 10400.
2 courses brickforce above all window cill and door level.

All dimensions to be confirmed on site.

All work to comply with SANS 10400.

number 12 way ready DB board in kitchen Switch /Light fixture per room

plug point in kitchen plug point in sitting room

MH surrounds to be 75mm above ground. Invert level of first RE to be 450 deep. Provide IE's to all bends and junctions.

All sewer pipes to be Ø 10 uPVC at min 1:60 fall. All waste pipes to be Ø 50 PVC.

Provide Rodding Eye at head of line and before connecting into Municipal main line Internal plumbing fitted to wall with holder bats

2 Coats Sika Cemcrete with membrane to all shower walls 1.6m high