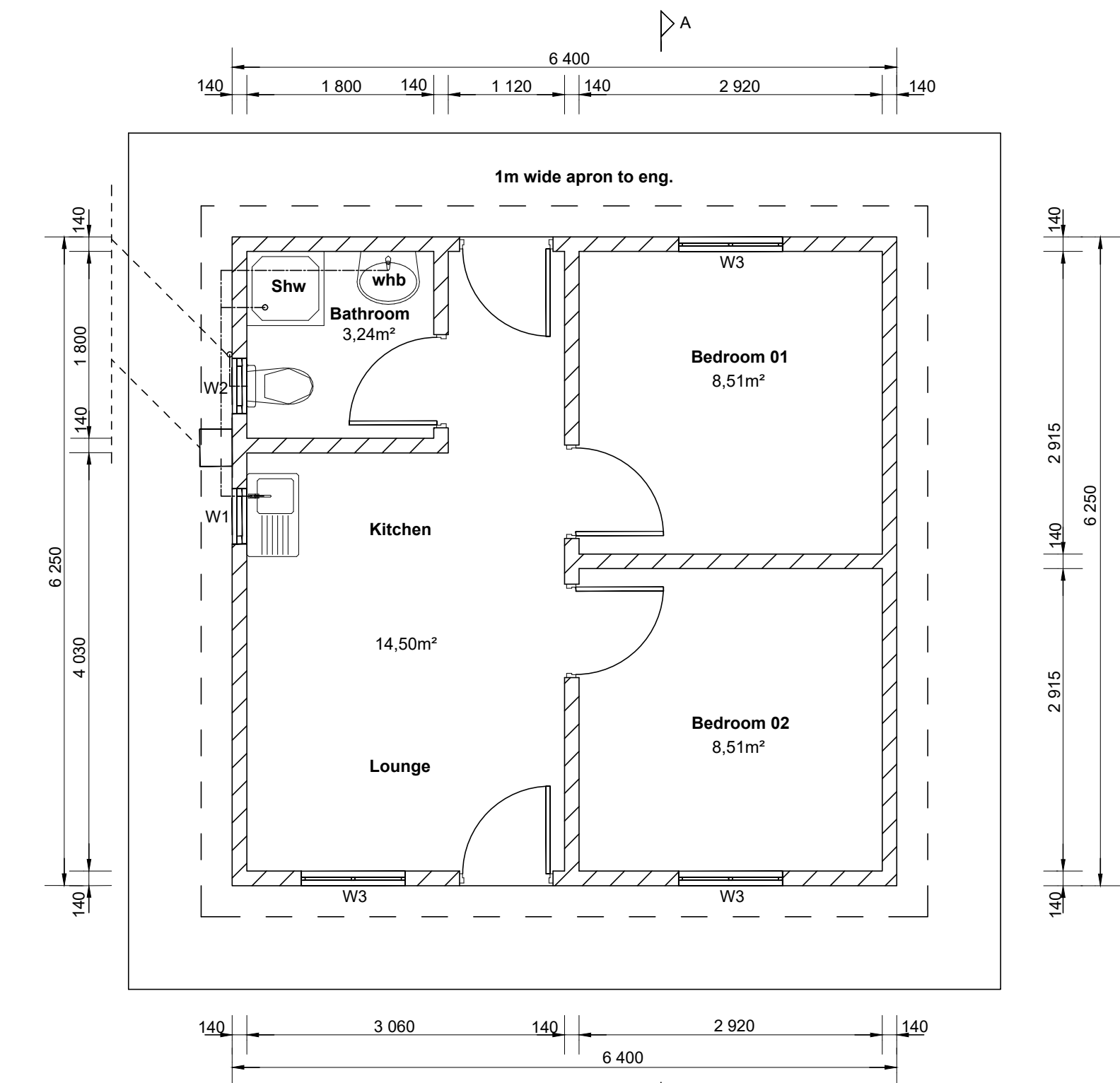
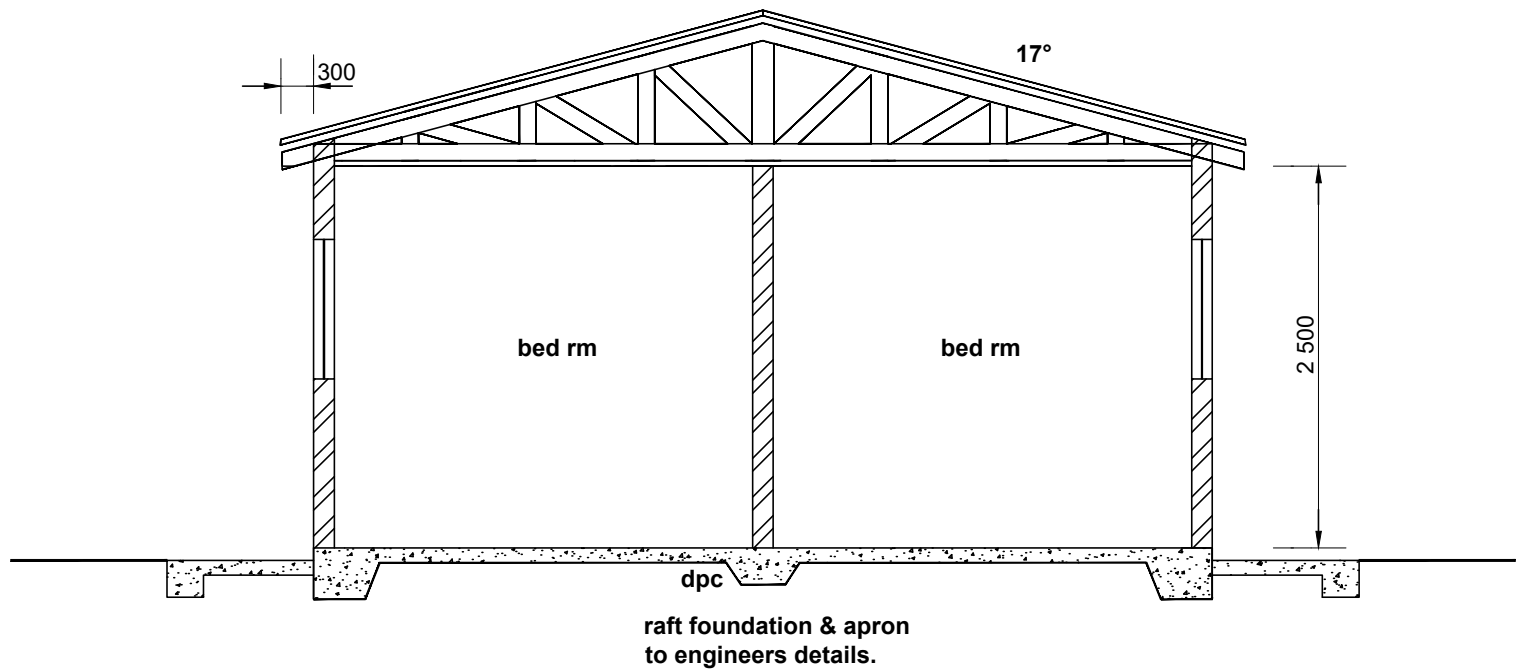
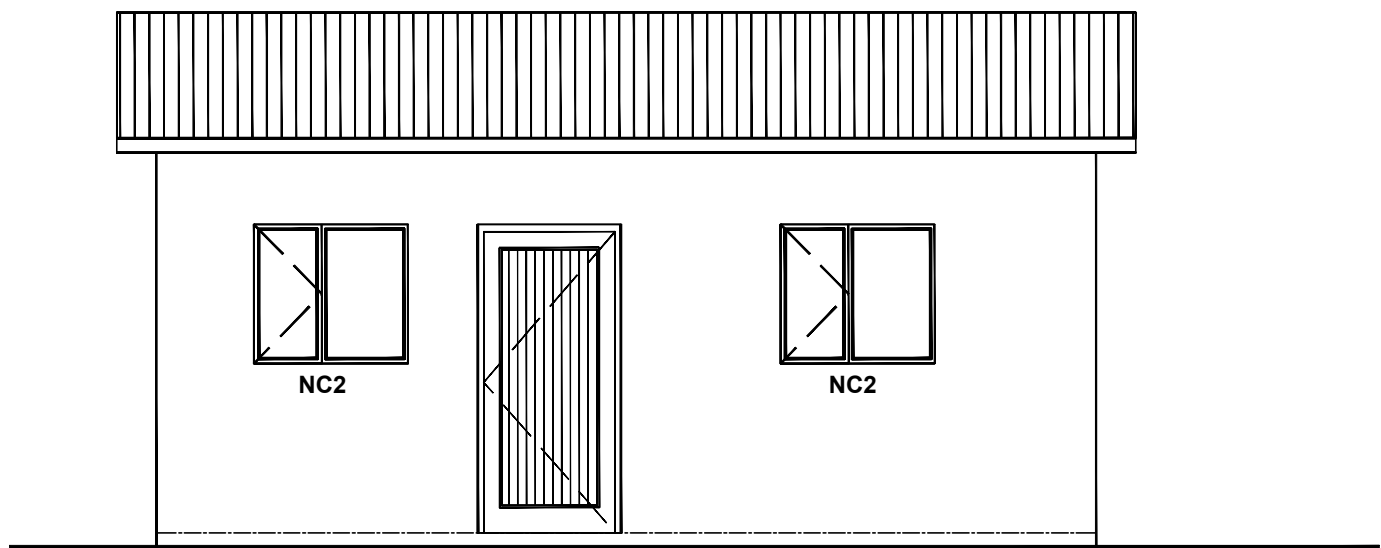




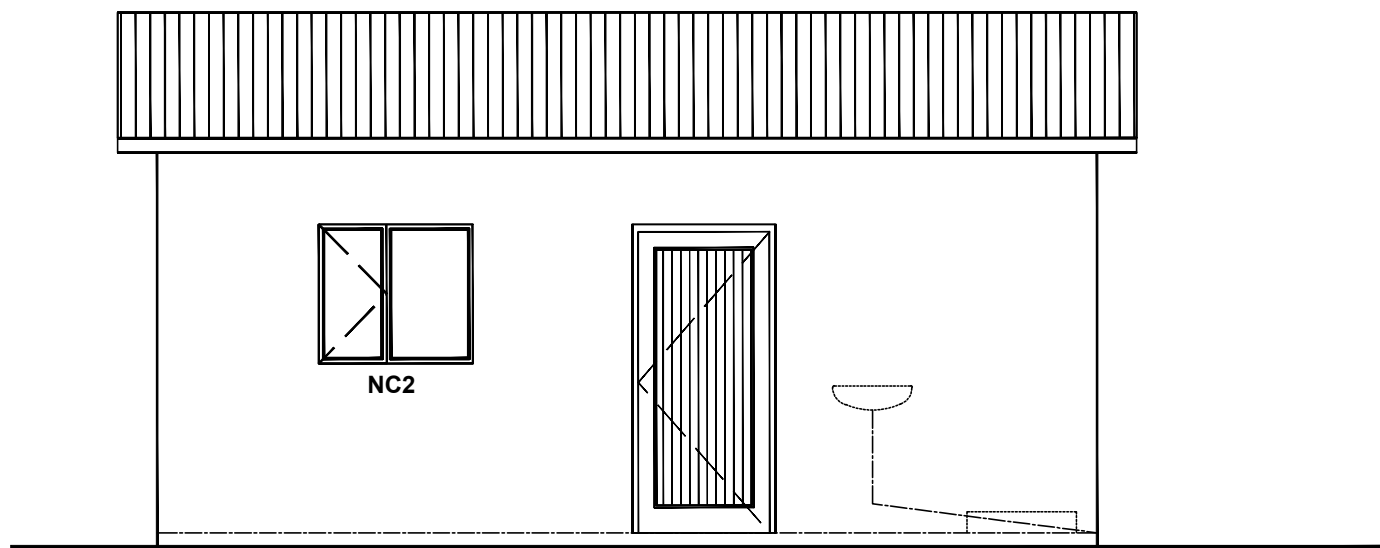
Ground Storey



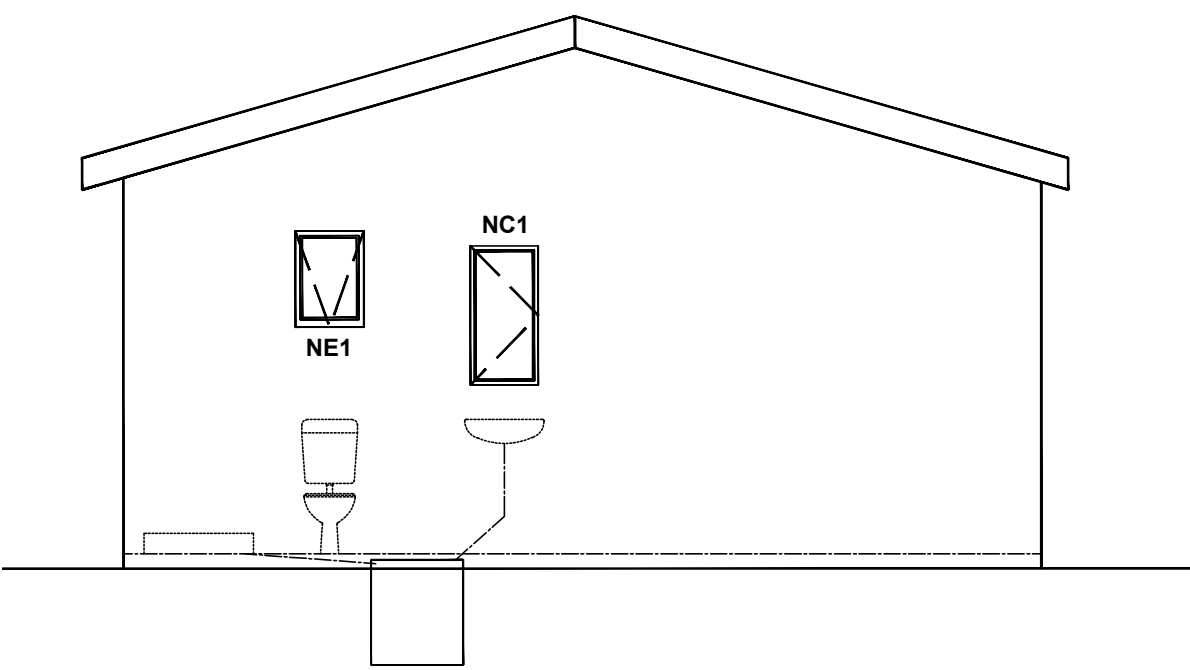
Section A-A



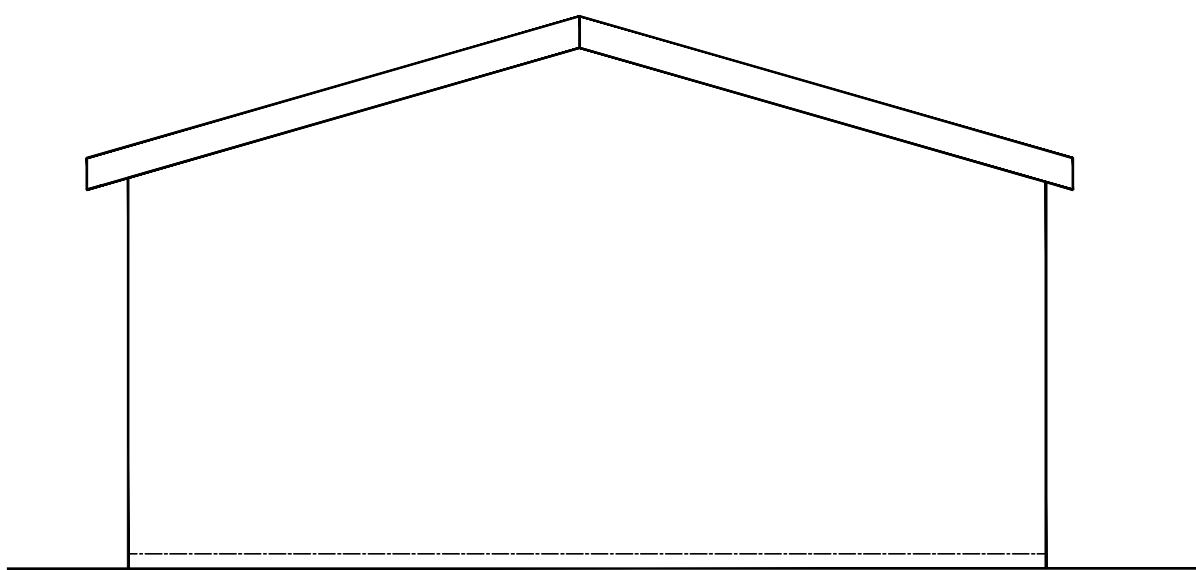
Front Elevation



Rear Elevation



Side Elevation



Side Elevation

2100	530	530	1 000
	950	950	950
	1150	1445	1150
ffl			
Type	W1	W2	W3
No. off	1	1	3
Max. Pane Size	0.36	0.24	0.34
Glazing Material	4mm mon. annealed	6mm toughened safety	4mm mon. annealed
Glass Finish	clear	clear	clear
Frame	steel	steel	steel
Ironmongery	as supplied	as supplied	as supplied

Window Glazing Schedule

Notes :

Concrete tiles on 38x38 battens on SABS approved underlay on 114x38 trusses to Professional Engineers detail, gannalied at 17° at ±760 centres fixed to 114x38 wall plate all tied down 3 courses into brickwork.

No gutters and downpipes.

Mesh reinforced concrete slabs to eng. on soil poisoned by specialist.
250 micron DPC under external and internal walls.

External finish - cemcrete.

Windows - Steel frame. Minimum 3mm sheet glass, 4mm obscure glass to bathroom window, with concrete window cills.

External doors - 813x2032mm Pine 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 coats of red oxide paint, with 2-lever mortice lock.

Precast concrete lintols over all openings.

140mm hollow blocks, 3.5 MPa compressive strength to comply with SABS part K:1215-1985 No. GRB, and guidelines of Concrete Masonry Ass. Mortar Mix as per SABS 0145-1978 without lime added.

Walls in bathroom to extend to underside of roof tiles.

No internal plaster or paint.

External walls to comply with KK14.1 of NBR.
2 courses brickforce at window cill and wall plate level.
Internal walls not to be bonded with external walls but to be tied to them with brickforce in alternate course.

No electrical, Redyboard by other.

All dimensions to be confirmed on site.

Drainage :
MHT surrounds to be 75mm above ground.
Sewer connection to be exposed before commencing work.
Provide IE's to all bends and junctions.
All sewer pipes to be 110Ø PVC with Y-junctions, approx. 6m, all waste pipes to be 50" PVC.
Internal plumbing fitted to wall with clamps.
Soil drain to discharge at invert level of manhole.
Sewer and water supply pipes to be separated from each unit.

Sanitary fittings :
Toilet - white vitreous china P trap pan with plastic cistern and double seat flap.
Basin - white PVC basin size 480x390mm.
Shower - concrete with grating & waste pipe.
Sink - stainless steel with draining board 900x410mm.

Structural Notes :
The following to comply with NBR codes :
Structural concrete to SABS 0100
Handrails to SABS 0104
Glazing to SABS 0137
Foundations to SABS 0161
Structural steel to SABS 0162
Structural timber to SABS 0162
Structural masonry to SABS 0164

Foundations :
Foundation Option 1 : Strip footings.
Foundation Option 2 : Raft slab with downstand beams.
Foundation option to be determined and confirmed by a Geotechnical Engineer.
Foundation details and structural design done and approved by professional engineer.

SCALE (mm)			
0 10 20			
No.	REFERENCE DRAWINGS		
REV	DESCRIPTION	BY	DATE
P1	PRELIMINARY	YR	20/05/2021



PROJECT KWAGAGA RECTIFICATION HOUSING PROJECT

DETAILS 40m² HOUSE



DESIGNED	YR	COPYRIGHT RESERVED		SCALES
DRAWN	YR			1:50
APPROVED	PN	PL	DATE	20/05/2021
TENDER No.				
DRAWING No. UCE108 / 100				

PRELIMINARY

REV P1