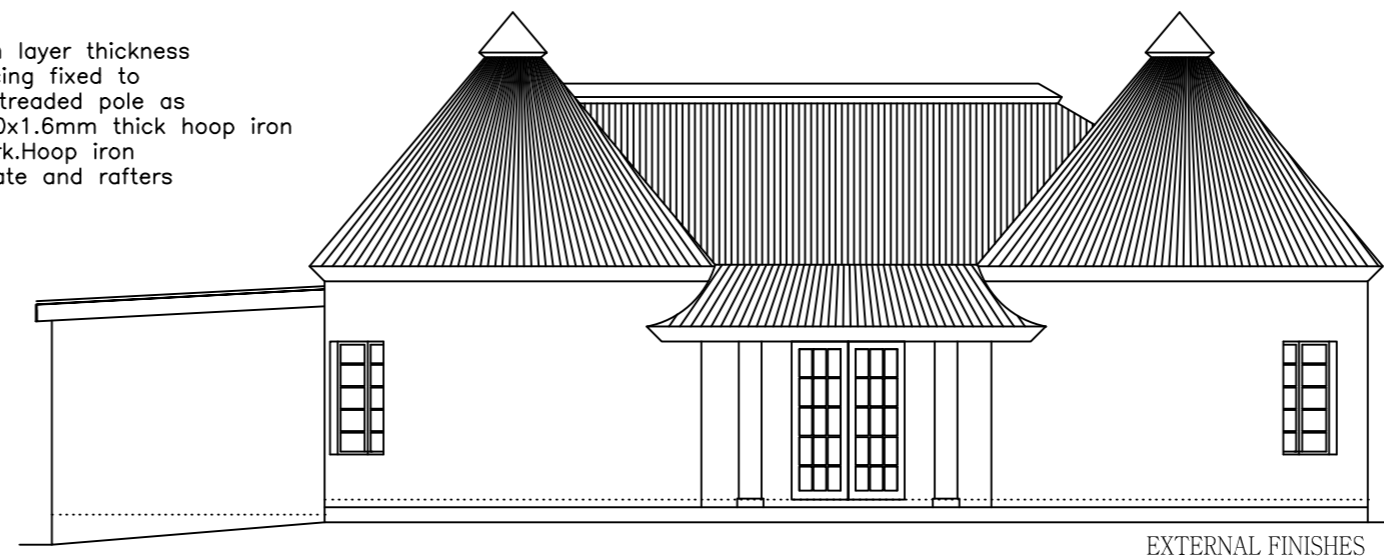


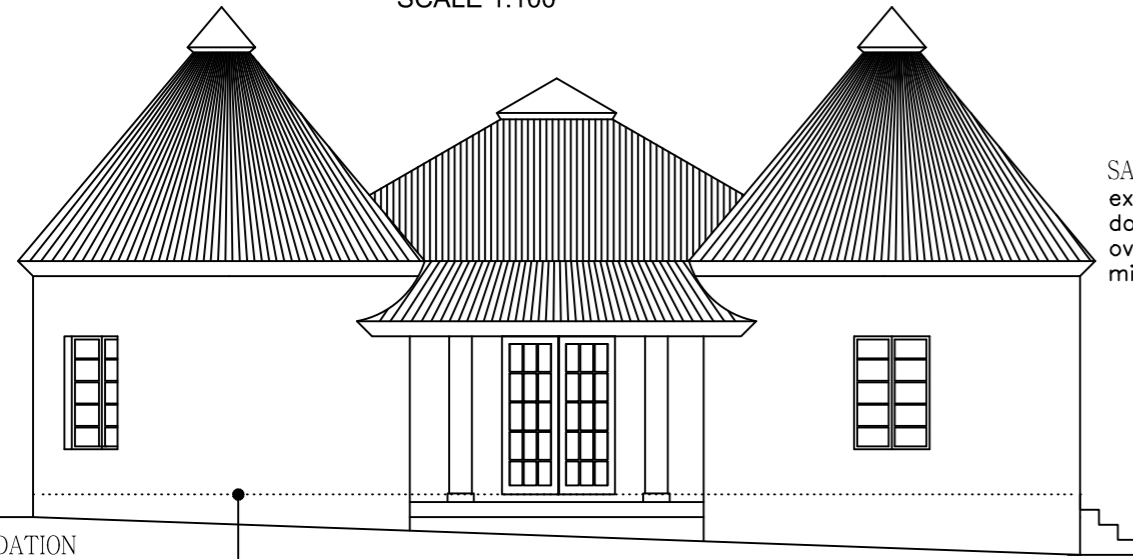
EAST ELEVATION
SCALE 1:100

THATCHING ROOF
fine thatching grass with min. 200mm layer thickness secured to 76x50 purlins @ 300 spacing fixed to pre-fabricated trusses on Ø150 creo treaded pole as wall plate to be anchored down by 30x1.6mm thick hoop iron embedded min. 600mm into brick work. Hoop iron to be folded up and over the wall plate and rafters and nailed down at both ends



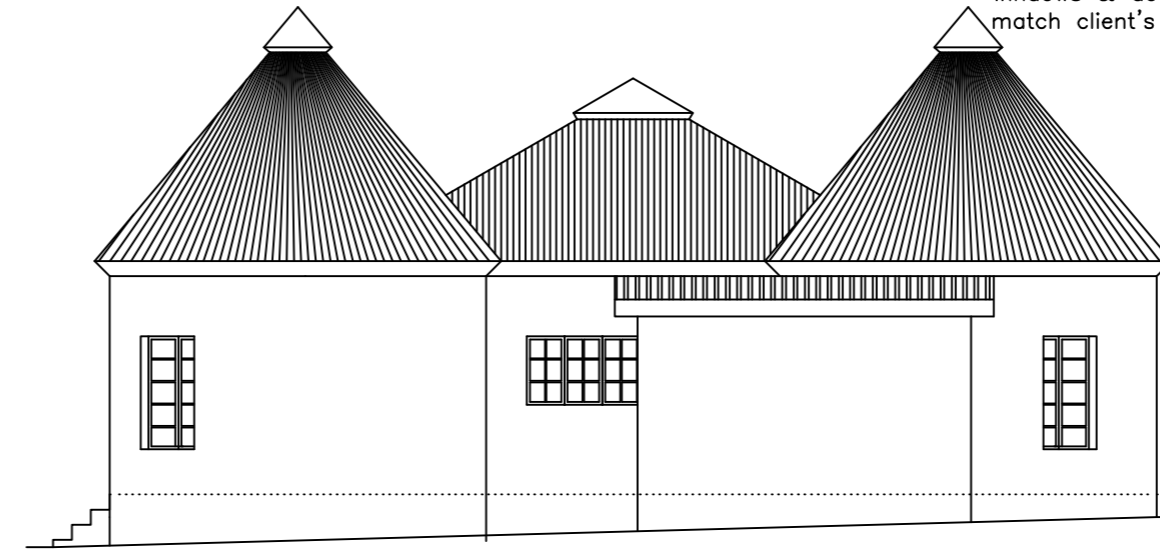
WEST ELEVATION
SCALE 1:100

EXTERNAL FINISHES
plaster finish to external wall with plaster bands around windows & doors. All paint work to match client's specification



NORTH ELEVATION
SCALE 1:100

SAND-CEMENT RIDGING
extend min. 750mm from the ridge down each side of the thatching. 100mm overlap with polyolefin membrane. cement mixer reinforced with galvanized wire mesh

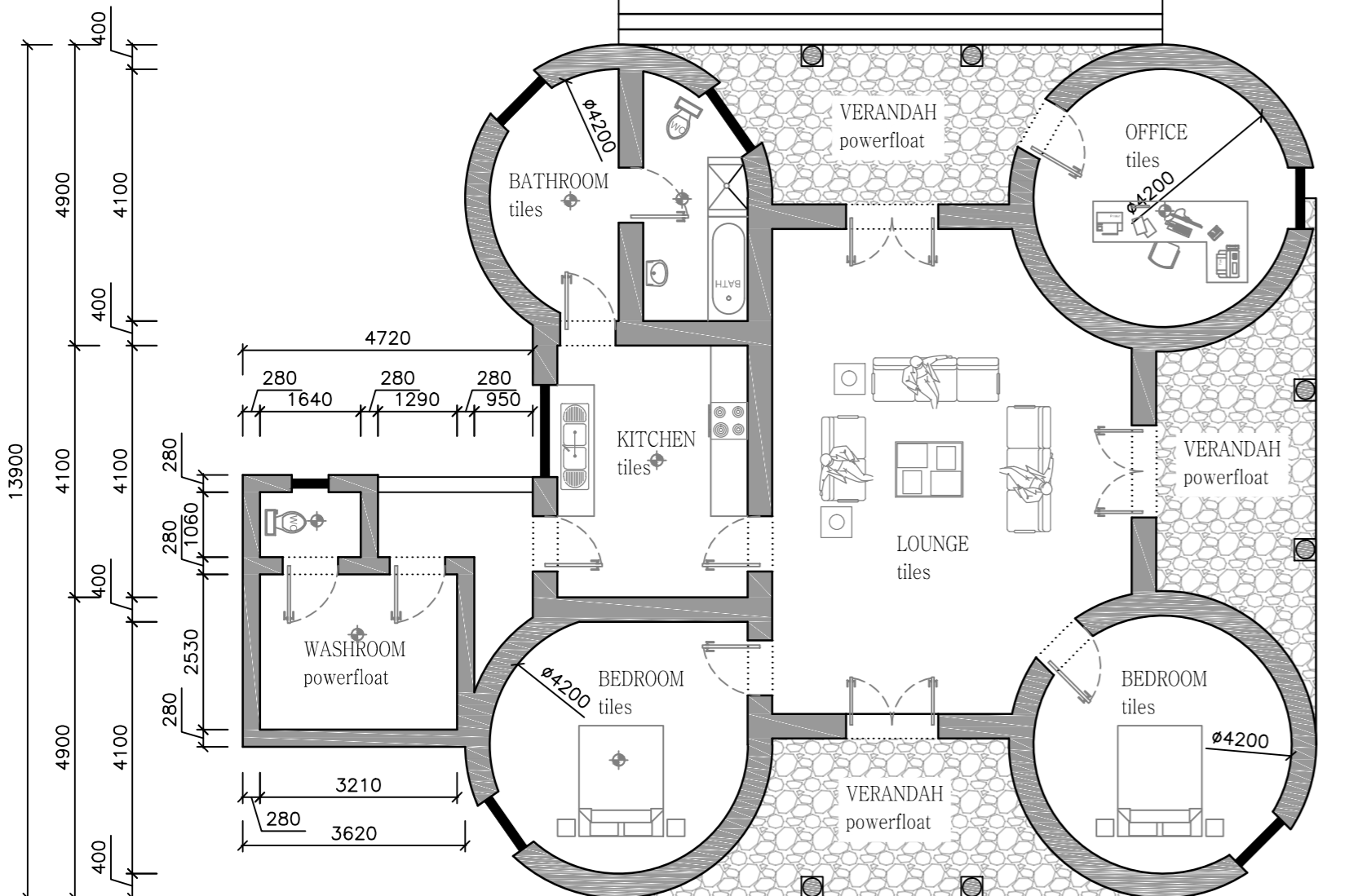
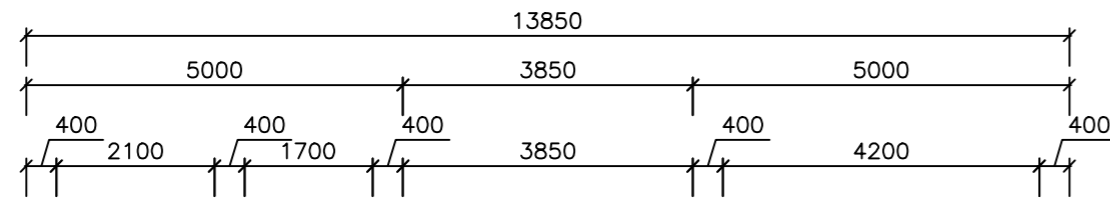
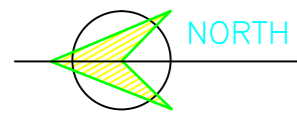


SOUTH ELEVATION
SCALE 1:100

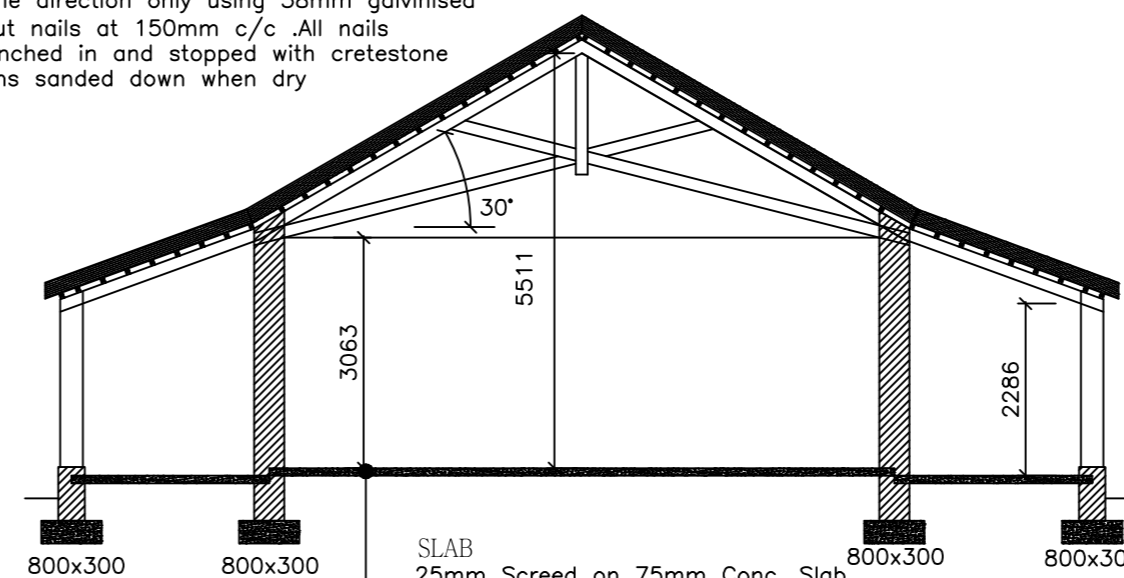
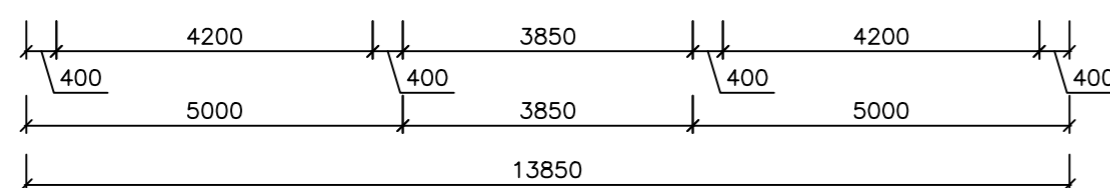
EXTERNAL FINISHES
plaster finish to external wall with plaster bands around windows & doors. All paint work to match client's specification

FOUNDATION
foundation walls to be 450 solid imperial bricks. Galvanized brick forced each course

CEILING
6.4 thick rhinoboard m.strips ceiling system on 38x38mm SA pine brandering at 400mm c/c in one direction only using 38mm galvanised semi-clout nails at 150mm c/c. All nails to be punched in and stopped with cretstone plaster ans sanded down when dry



FLOOR PLAN
SCALE 1:100



SECTION A-A
SCALE 1:100

AREA SCHEDULE		ELECTRICAL LEGEND	
ERF 67	: 1330 m ²		14W LED LIGHT
EXISTING			2x30W LED COOL LAMPS
DWELLING :	184 m ²		ONE WAY SWITCH
OUTBUILDING :	168 m ²		TWO WAY SWITCH
TOTAL :	<u>352 m²</u>		ELECTRICAL D.B.
TOTAL % COVERAGE :	26%	ENERGY EFFICIENCY	
NOTE: 400 thick wall plastered and painted both sides in compliance with SANS 10400 XA 4.4.3.2(a) R-value 0.49 Floor surface bed to get mesh reinforcing Mesh Ref: 193" All site levels to be establish and approved on-site. All steps to suit site levels and all risers to steps to be equal		ROOF ASSEMBLY - R-VALUE = 3.7	
		THERMAL ISOLATION : 3,37	
		CORRUGATED SHEET: 0,30	
		CEILING : 0,05	
		COMPLIANCE <u>3,70</u> COMPLIANT	
		FENESTRATION - 15% OF NET AREA	
		NET FLOOR AREA : 186 m ²	
		GLAZED AREA : 15 m ²	
		HOT WATER <u>8 %</u> - COMPLIANT	
		50 % BY ELECTRICITY	

SPECIFICATIONS

ROOF :

- FINE THATCHING GRASS WITH MIN. 200MM LAYER THICKNESS SECURED TO 76X50 PURLINS @ 300 SPACING FIXED TO PRE-FABRICATED TRUSSES ON Ø150 CREO TREADED POLE AS WALL PLATE TO BE ANCHORED DOWN BY 30X1.6MM THICK HOOP IRON EMBEDDED MIN. 600MM INTO BRICK WORK. HOOP IRON TO BE FOLDED UP AND OVER THE WALL PLATE AND RAFTERS AND NAILED DOWN AT BOTH ENDS
- ALL PORTIONS OF STRUCTURAL TIMBER BUILT INTO WALLS TO BE WELL TARRED, CREOSOTED OR EMBEDDED IN A DAMP PROOF MEMBRANE.
- 135 ISOTHERMAL TO ENTIRE ROOF AREA.

CEILINGS :

- 6mm RHINO BOARD CEILING FIXED TO 38x38 PURLINS TO TRUSSES WITH STANDARD 76mm COVERED CORNICE.
- ALL CEILINGS TO BE SKIMMED AND PAINTED WHITE.

BRICKWORK :

- 280mm CAVITY WALLS WITH CAVITIES FILLED WITH CONCRETE UP TO DPM.
- INTERNAL AND EXTERNAL WALLS TO BE SMOOTH PLASTERED AND PAINTED WHITE.
- AIR-BRICKS TO ALL ROOMS.
- GALVANIZED BRICKFORCE EVERY 4 CORSES AND ABOVE ALL LINTOLS.
- A min. OF 5 GALVANIZED BUTTERFLY TIES PER m2.

LINTELS :

- PRE-STRESSED CONC. LINTELS OVER ALL OPENINGS
- LINTELS TO BE SUPPORTED FOR A MIN. OF 5 DAYS.

WINDOWS :

- ALL NEW WINDOWS AS PER SWARTLAND PRODUCTS.
- ALL GLASS IN EXCESS OF 1m OR LESS THAN 500mm ABOVE FLOOR LEVEL TO BE 4mm SAFETY GLASS
- D.P.C. PLACED UNDER ALL WINDOW SILLS
- ALL GLASS TO BE ASSEMBLED AND FITTED BY A GLAZING SPECIALIST OR WINDOWS SUPPLIED GLAZIER.
- EXTERNAL MERANTI SOLID DOOR & FRAME - WEATHER TREATED OR PAINTED.
- INTERNAL DOORS - HOLLOW CORE DOOR & WOODEN FRAME.
- ALL STANDARD DOOR SIZE OF 813mm WIDE x 2032 HIGH

DRAINAGE :

- Ø125mm HALFROUND PVC GUTTERS WITH Ø76mm DOWNPIPES (VENT PIPES = Ø50mm, STUB STACK STYLE)
- ALL COVER LEVELS TO BE A MIN OF 76mm ABOVE THE BOUNDARY LEVEL.
- ALL PVC PIPING BENEATH DRIVEWAYS OR FOUNDATIONS TO BE ENCASED IN CONCRETE.

WINDOW SCHEDULE

Window schedule	
M/S WINDOW	
No. OFF	
Glazed Area	

GENERAL NOTES : (IF APPLICABLE)

- LAY OVER ALL OPENINGS NO.2 "STRESSO" RCID LINTELS WITH A MIN. BEARING AT EACH END OF 230mm SUPPORTED IN CENTRE FOR 5-14 DAYS. LAY "BRICKFORCE" TO LINTELS MANUFACTURERS SPEC. MIN 4 CORSES.
- ANY FOOTINGS WITHIN 1,2m OF ANY DRAINLINE IS TO BE BELOW SAME.
- GULLEY RIMS TO BE NOT LESS THAN 150mm ABOVE THE FINISHED SURROUNDING GROUND LEVEL AND NOT LESS THAN 150mm BELOW THE CROWN OF THE LOWEST TRAP SERVING ANY SANITARY FIXTURE.
- DPC. TO BE MIN. 150mm ABOVE NATURAL GROUND LEVEL OR AS PER EXISTING.
- ALL WORK TO BE DONE IN ACCORDANCE WITH LOCAL AUTHORITY BYE LAWS/SANS 10400 NATIONAL BUILDING REGULATIONS.

Drawn : G.F.KUHN 20 Jul' 2023
Pr.ArchT Size : A2
Reg. # T1246

FLOOR PLAN ELEVATIONS & SECTION

AS-BUILT DRAWINGS FOR:

Mr. Kitshoff
Erf 67, HOOG STREET
PIKETBERG