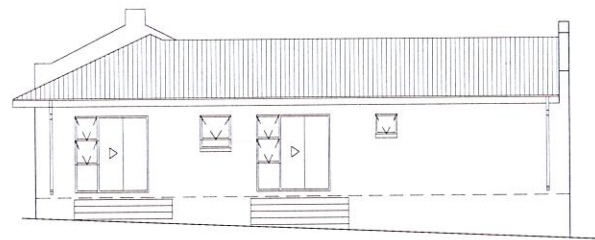


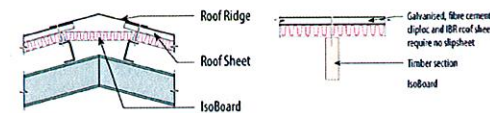
NORTH ELEVATION
Scale 1 : 100



EAST ELEVATION
Scale 1 : 100

ROOFS

Roof insulation to be IsoBoard® high density 32-36kg/m³ rigid extruded polystyrene 100% closed cell insulation boards 30mm thick x 600mm wide, with tongue & groove joints fixed concurrent with roof covering over timber purlins at maximum 1400mm centres with 5mm gap between boards butt-joined over purlins.

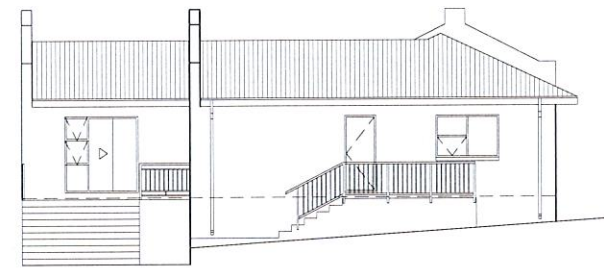


ROOF SHEETING:

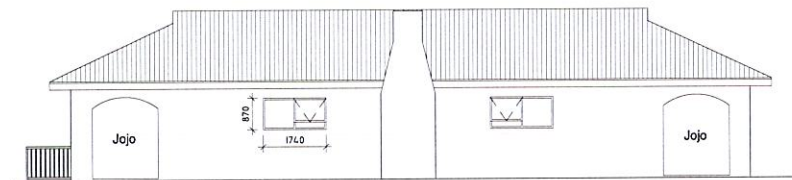
0,50mm thick 762mm cover Corrugated roof sheeting, fixed to timber purlins at 946mm centres and eaves and end-span purlins at 900mm centres (final spacing to be calculated by an engineer) using self-tapping fasteners. Purlin fixed to first, third, fourth and sixth crest of each sheet and at all crests at sheet ends. Side laps to be secured using stitching fasteners or other approved fasteners at centres not exceeding 500mm and sealed with Butyl tape with minimum 230mm end laps sealed with a double row of Butyl tape, all in accordance with the manufacturer's recommendations. Colour: Ironstone

GLAZING:

PG SmartGlass® 10-year warranty SmartGlassX1™ Standard single glazed unit, glazed in accordance with NBR N schedule 1 and SABS 0137.

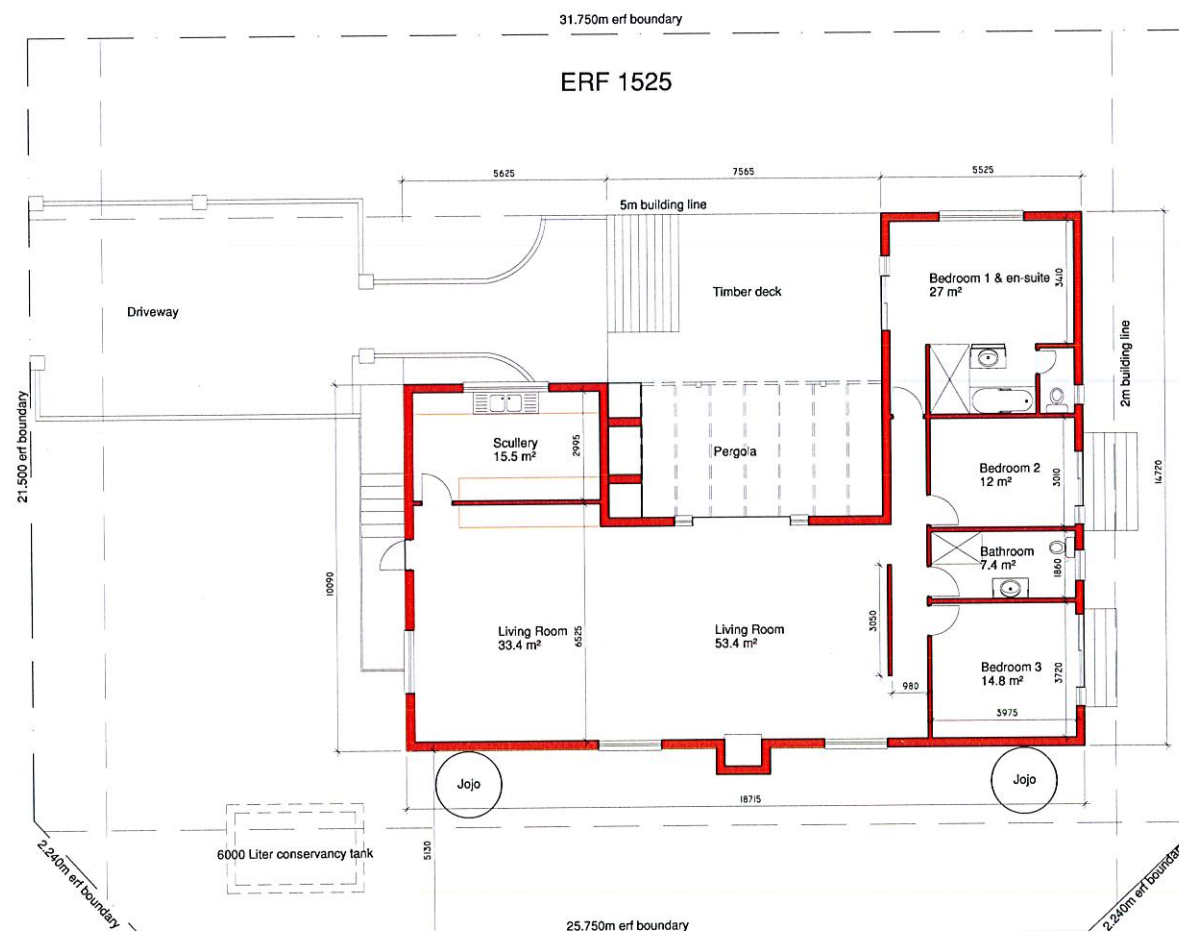


WEST ELEVATION
Scale 1 : 100

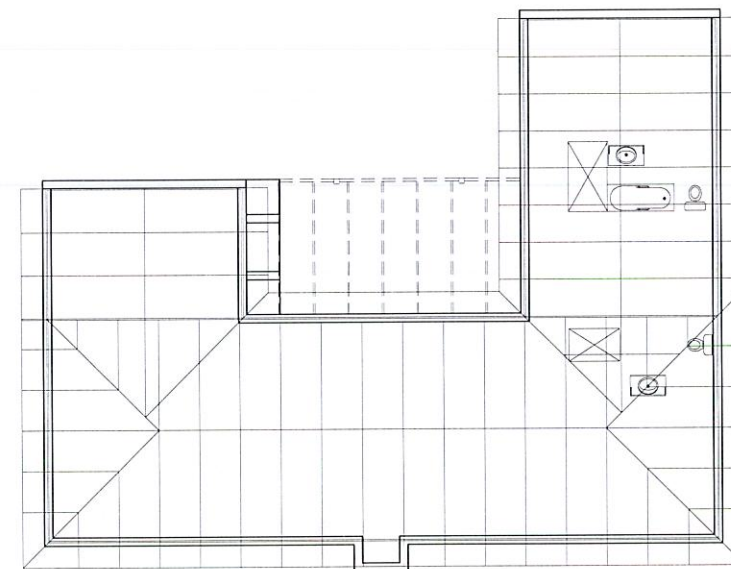


SOUTH ELEVATION
Scale 1 : 100

AS BUILT DRAWINGS ARE BASED
ON MEASUREMENTS AS SUPPLIED
BY CLIENT



SITE LAYOUT
SCALE 1 : 100



ROOF PLAN
SCALE 1 : 100

DRAINAGE NOTES:

Wash hand basins: To be fitted with a 32mm dia. chromed brass overflow outlet and then connected through a water-seal trap to a 50mm dia. waste pipe.

Showers: A 100mm deep grated water-seal trap, connected to a 50mm dia. waste pipe, installed in the shower floor. The trap material may only be brass or UPVC.

Kitchen sink: Each bowl to be fitted with a 32mm dia. chromed brass non-overflow outlet. Both bowls are connected to a 50mm dia. waste pipe.

Water closets: Trap seals should have a minimum depth of 75mm and must discharge into a sewer pipe not less than 100mm dia.

Pipe Layouts: Access must be provided within 2m from where the vertical stack meets the horizontal drain at the bottom of the stack. The space and arrangements for access eyes must allow for proper maintenance.

Drain runs to start at invert level of 600mm below ground level and should maintain a distance of 1m from any structure. The drain should be as straight as possible with a continuous fall, avoiding directional changes as far as possible. Waste pipes may discharge into soil pipes.

Gully trap: A trapped gully connects directly to the drain pipe by means of a 100mm drain pipe. The top of the gully must not be less than 150mm below the crown of the lowest trap of any sanitary appliance. Waste pipes should discharge below the grating and above the surface of the water seal. Waste pipes that discharge above the grating are unsightly and unhygienic. Every gully should have a tap to prevent loss of seal through evaporation.

Drains should be laid at a maximum gradient of 1:5 and not flatter than 1:60. Cleaning eyes required at each change in level. Any drain which has a ground cover of less than 300mm should be protected by a concrete slab 100mm above the pipe.

A cleaning eye (rodding eye) is required:

- at the highest point of the drain
- Where there is a change in gradient
- Where there is a change in direction which exceeds 45deg
- At a point within 1.5m of the connection of the drain to a conservancy tank
- At such intervals along the drain that no part in between cleaning eyes or manholes should be more than 25m, measured along the line.
- The sewage will be retained on site in a conservancy tank until removal by the municipality. It is recommended that a two pipe system be used to dispose waste water into a sub-surface irrigation system to reduce the volume of water to be removed.

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH OTHER SPECIALISTS DRAWINGS. ALL CONSTRUCTION WORK TO COMPLY TO THE STANDARDS OF THE RELEVANT LOCAL AUTHORITY AS WELL AS THE NATIONAL BUILDING REGULATIONS. ALL DIMENSIONS AND DIMENSIONS SCALED OFF THE DRAWINGS ARE NOT VALID. ALL AREAS ARE APPROXIMATE. DRAWINGS AND DIMENSIONS MUST BE CHECKED BEFORE ANY MATERIALS ARE ORDERED OR BUILDING WORK COMMENCES. ANY DISCREPANCIES AND QUERIES MUST BE DIRECTED TO THE ARCHITECT FOR APPROVAL. COPYRIGHT IS RESERVED.

REVISION

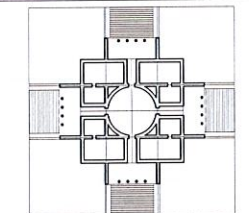
REV	DATE	DESCRIPTION

SCHEDULE OF AREAS:

Erf size:	783.5 m²
Main House:	186.2 m²
Total coverage:	24 %

SIGNATURES:

ARCHITECT	
CLIENT	



velka laubscher
ARCHITECT-ARGITEK

1 VAN ANDEL STREET B. ARCH (2001 UFS)
DAN PIENAAR Pr.Arch 7875
BLOEMFONTEIN CELL: 082 747 0743
9301 velkalaub@yahoo.com

PROJECT

AS BUILT PLANS OF HOUSE
ON ERF 1525 FOR
WILLCOCKS

DESCRIPTION

SITE PLAN, ELEVATIONS
SECTIONS & SPECS

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AS BUILT

FILE	WILL 01	SCALE	1 : 100
DESIGN	DRAWN	CHECKED	DATE
JOB NO	VL	VL	AUG 2020
DRAWING	01	REVISION	A