WALL CONSTRUCTION

EXTERNALLY

- external walls to be from 230 mm brickwork
- all walls to be reinforced every 5th course with brickforce wire
- walls to receive 15 mm woodfloat sand/cement plaster undercoat and
- two coats of acrylic paint
- colour choice to client's approval

INTERNALLY

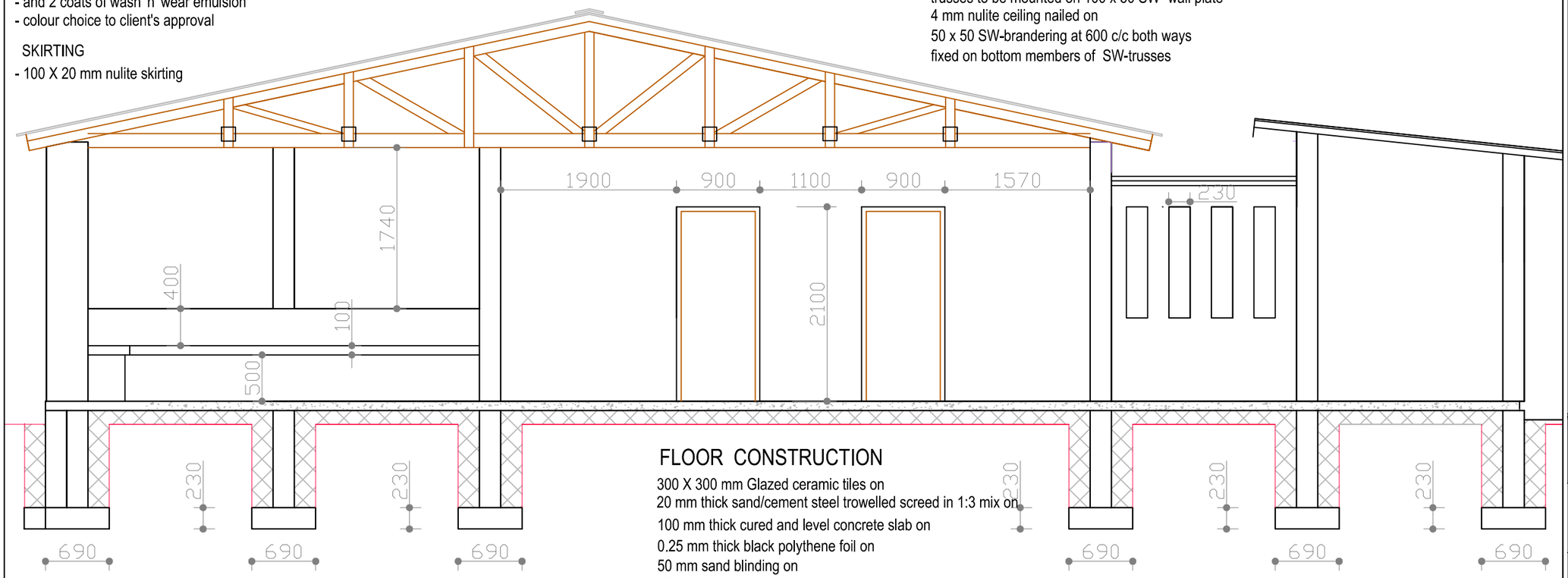
- Internal non-load bearing walls to be from 115 mm brickwork
- All walls to be reinforced every 5th course with brickforce wire
- walls to receive 15 mm lime putty plaster to smooth steel trowelled finish undercoat
- and 2 coats of wash 'n' wear emulsion
- colour choice to client's approval

SKIRTING

- 100 X 20 mm nulite skirting

ROOF CONSTRUCTION

Roof pitch 21°
Embossed COLOMET colour coated
IBR 686 sheeting (gauge26)
as manufactured by Safintra
150 x 50 SW- trusses spaced as shown in plan
trusses to be mounted on 100 x 50 SW- wall plate
4 mm nulite ceiling nailed on
50 x 50 SW-brandering at 600 c/c both ways
fixed on bottom members of SW-trusses



FLOOR CONSTRUCTION

300 X 300 mm Glazed ceramic tiles on
20 mm thick sand/cement steel trowelled screed in 1:3 mix on
100 mm thick cured and level concrete slab on
0.25 mm thick black polythene foil on
50 mm sand blinding on
150 mm thick compacted hardcore on
compacted sub-base

Notes

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Project No.
LSMT/04/12

Drawing No.
SHINL12/17

●3D simulation artists ●Urban Designers ●Graphic and Product Designers ●Landscape & Interior designers ●Architectural Technologists
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PROJECT	DESIGN OF A CHILDREN'S HOME FOR SHINE RELIEF
CLIENT	Shine Relief Malawi P.O. Box 44 Domasi, Zomba, MALAWI Tel: 0881070187
TITLE	CLASSROOMS PLAN AND ELEVATIONS — Scale 1:100
Designed & Drawn by	LISOMAT DESIGNS: Mangaliso Chima & Matthias Magombo

date	revision(s)	sign.	appr.