



GENERAL NOTES.

EARTHWORKS BENEATH STRUCTURE

LEVEL AND COMPACT THE INSITU MATERIAL TO FORM A LEVEL PLATFORM ALL THE MATERIALS TO BE COMPACTED TO 90% MOD AASHTO WITH SUITABLE COMPACTION EQUIPMENT.

GROUND BEAMS TO BE EXCAVATED AFTER COMPLETION OF COMPACTION

ALL CONCRETE TO CLASS 20/19
TOP OF RAFT OR SLAB TO BE STEEL FLOATED AS FINAL FINISH
CONCRETE COVER TO BE 50mm MINIMUN

EVERY 6th COURSE ON INTERNAL WALLS. ALL INTERNAL WALLS MUST BUTT AGAINST EXTERNAL WALLS.

Site made bolted with ml2 bolts at nodes

Agrement approved roof underlay

roof sheet IBR profile prepainted.

50x76mm purlins spaced at 900mm c/c

38x38mm branders at 360mmc/c for ceiling

26 Deg Roof trusses of SA Pine treated at 760mm c/c

114x38mm treated SA Pine trussses designed by eng or

6mm Gypsum or Rhinoboard ceiling with 50mm insulation

4mm double strand galv wire or 30mm galv hoop iron.

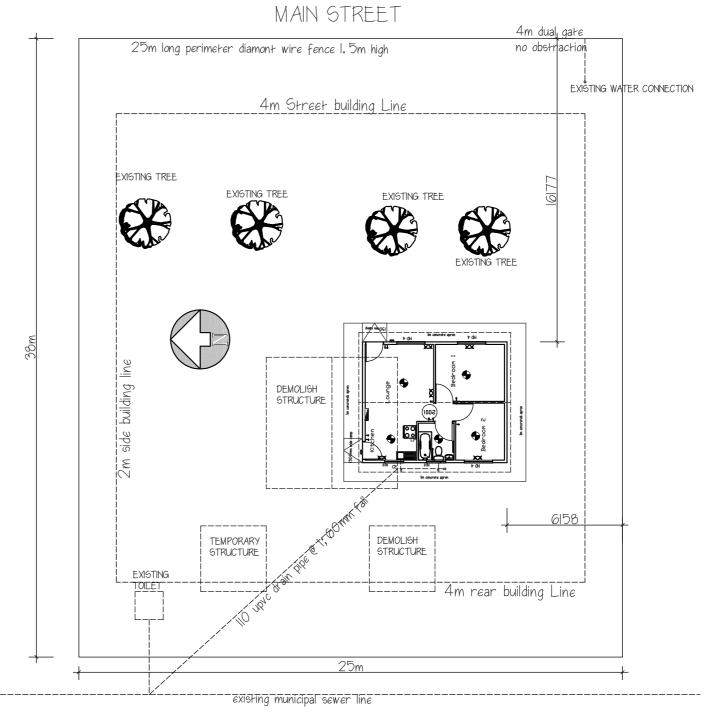
Roof Notes

CONSTRUCTION OF FOUNDATIONS TO AS DETAILED ACCORDING TO SOIL CONDITIONS. 250 MICRON USB GREEN DPC TO ALL LOADBEARING WALL ON ALL EXTERIOR WALLS AND BELOW THE SURFACE BED.

WALLS TO BE 140x90x290 BLOCKS OR MAXI BRICKS TO WALLS WITH 10mm FLUSH JOINTS. ALL BRICKS/BLOCKS TO BE APPROVED BEFORE CONSTRUCTION COMMENCES.

GALVANISED BRICKFORCE TO BE PROVIDED EVERY 3rd COURSE ON EXTERNAL WALL AND

Building works and materials shall comply with Local Authority By-laws and NBR. Builder must be registered with NHBRC and enroll the property. Buliding works shall comply to NHBRC technical requirement. All works shall comply to SANS 10400. Do not scale the drawing, used figured dimensions only. All dimensions must be verified on site. All descrepencies shall be reported to the architect. All levels, heights depth, plinth, excavations and number of steps are to be checked by contractor on site. THIS DRAWING AND DESIGN SHALL REMAIN PROPERTY OF NHBRC



ELECTRICAL LEGEND SYMBOL DESCRIPTION ⋈ CEILING M□UNTED LIGHT FITTING ₩ WALL MOUNTED LIGHT FITTING å 15 amp SINGLE WALL PLUG FLUORESCENT LIGHT G GEYSER STOVE POINT ۶ LIGHT SWITCH DISTRIBUTION BOX

NEW BLD 50 sqm SITE AREA 900sam COVERAGE 5,5%

Windows area 7,27 Sliding door 0 Total Area of windows 17,27 Building Area 50sqm Compliance to 14.6% complied at 15,1%

DRAINAGE NOTES:

All plumbing and drainage work and installation of sanitary fittings to comply with the relevant Local Authority bye-laws, regulations and requirements. Provide I.E.'s to all bends and junctions with suitable markers at ground level. Minimum fall to all drain pipes to be 1: 40. Provide approved reseal traps to all waste fittings. Provide A. E. to foot of all soil stacks. I. E. 's to waste pipes to be fully accessible at all times. All drain pipes passing under building or footings to be encased in concrete of minimum 100mm thickness all round

pipe.

1. All waste water pipes; whb - 36mm dia; b - 50mm dia

- PVC with cleaning eye's at all changes in directions,

 2. All fittings to be supplied with 50mm dia ASVP where
- 3. All waste water fittings to be supplied with p-traps. 4. All soil water pipes 100mm dia PVC or equal approved.5. Min. depths to be 450mm with ie's and re's at all changes in direction.
- 6. All draignage to be bedded in 300mm approved
- compacted sand.
 7. Supply two-way-vent-valve as per manufacturer in all

IV HARTLEY DESIGNED: C MAKAPELA CHECKED: IV HARTLEY DRAWN: VHDNANI MDASI CHECKED: APROVED DEPT OF HUMAN SETTLEMENT 240 JUSTICE MAHOMED STR PRETORIA 012 421 1377

> CONSULTANT **NHBRC**

27 LEEWKOP ROAD SUNNINGHILL, SANDTON **JOHANNESBURG**

SADA WHITTLESEA **CHRIS HANI DISTRICT**

CLIENT **MS Ntsizakalo ERF 752A** SADA **WHITTLESEA**

claim no	
beneficiery	Ms Ntsizakalo
ID number	ND
stand no	752A SADA
project no	

Scale -: AS SHOWN