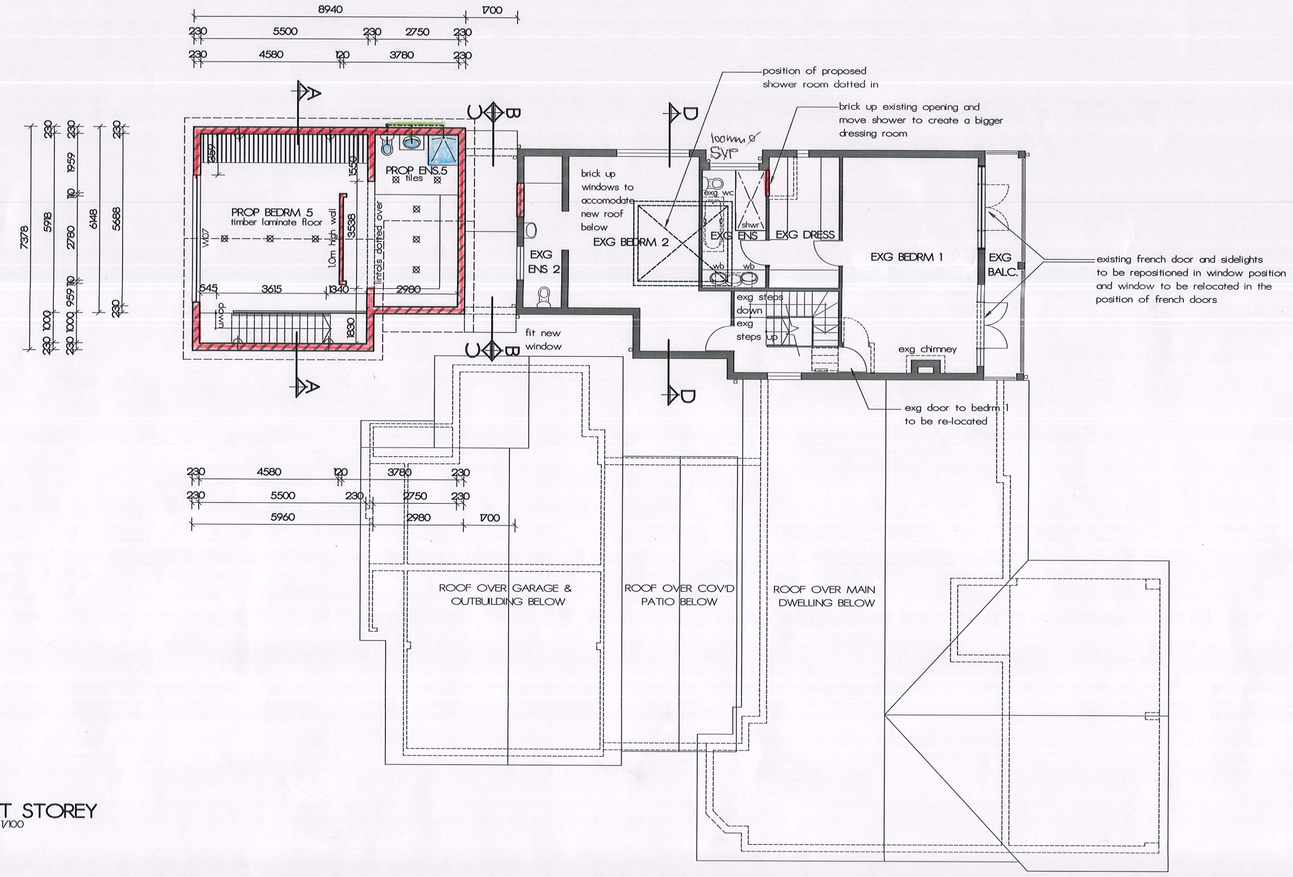
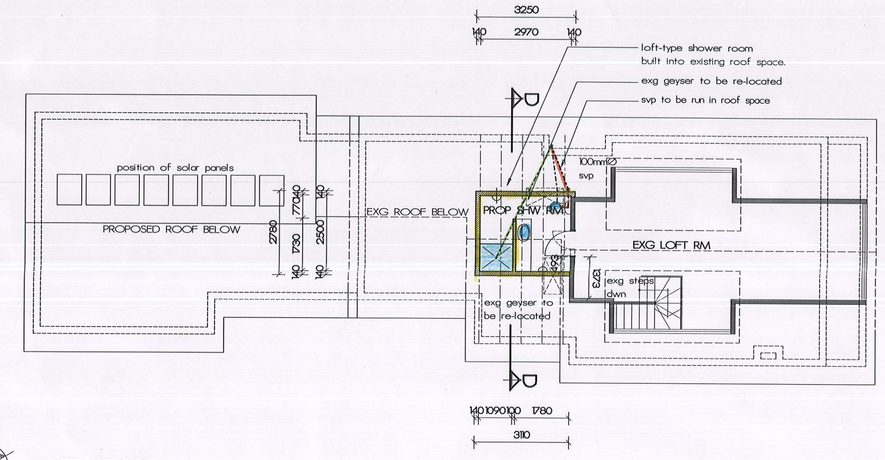



FIRST STOREY
SCALE 1:100




LOFT STOREY
SCALE 1:100

## ARTIFICIAL LIGHTING.

LIGHTING REQUIREMENTS TO COMPLY WITH SABS 0114.
MINIMUM 150 LUX.
MAXIMUM GLARE INDEX 22.

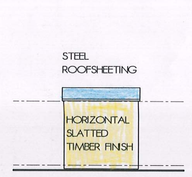
## ARTIFICIAL VENTILATION.

VENTILATION REQUIREMENTS TO COMPLY WITH NBR.
FRESH AIR TO BE SUPPLIED AT RATE OF 7.5 LITRES/SECOND.
AIR MUST BE UNIFORMLY DISTRIBUTED THROUGHOUT AND THE VELOCITY MUST NOT EXCEED 0.5m/s OR BE LESS THAN 0.2m/s.

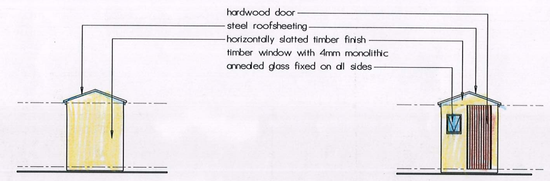
AIR TO BE EXTRACTED FROM ALL ENCLOSED WC'S AT A RATE OF 25 LITRES/SECOND/FITMENT.

## AREAS

| | | |
|---|---|---|
| EXISTING | | |
| GROUND STOREY - HOUSE | | 238.16msq |
| | COVD PATIO 1 | 48.57msq |
| | COVD PATIO 2 | 4.96msq |
| | COVD COURTYARD | 48.82msq |
| | GARAGE & OUTBLDG | 84.80msq |
| | COVD PATIO 3 | 3.85msq |
| | COVD POOL PATIO & STR | 24.92msq |
| FIRST STOREY - HOUSE | | 105.87msq |
| | COVD BALCONY | 9.93msq |
| LOFT STOREY | | 42.26msq |
| TOTAL EXISTING AREA | | 612.24msq |
| PROPOSED | | |
| ADDS TO GROUND STOREY | | 7.14msq |
| CARPORT | | 89.24msq |
| FIRST STOREY | | 50.03msq |
| ADDS TO LOFT STOREY | | 8.69msq |
| TOTAL PROPOSED AREA | | 219.10msq |
| TOTAL COVERED AREA | | 831.34msq |
| OCCUPANCY CLASSIFICATION | | H4 |
| ZONING | | SR 1200 |
| SITE AREA | | 2394.00msq |
| COVERAGE ALLOWED(50%) | | 197.00msq |
| COVERAGE EXISTING | | 458.18msq |
| COVERAGE PROPOSED | | 160.38msq |
| COVERAGE TOTAL | | 681.56msq |
| COVERAGE REMAINING | | 578.44msq |




SHED - TYPICAL SIDE ELEV.
SCALE 1:100




SHED - REAR ELEV.
SCALE 1:100

SHED - FRONT ELEV.
SCALE 1:100

TIMBER SHED BY SPECIALIST WITH STEEL ROOFSHEETING

TYPICAL SECTION EE
SCALE 1:100

## GENERAL NOTES

All work to comply with SANS 10400.

Contractor to check all dimensions and levels (schedules and details) before the relevant work is placed in hand and report any discrepancies to the DESIGNER/OWNER.

All written dimensions to be taken in preference to scaling.

Any discrepancies and omissions are to be brought to the DESIGNERS/OWNERS attention immediately.

The contractor is to inspect the official approved copies of the drawings to ensure that all amendments have been taken into account.

The attention of the owner is drawn to the fact that changes to the plan and/or specification after official approval is likely to invalidate that approval.

All existing work to be made good if affected by new work

## SITING & EXCAVATION

If on excavation the site is found to contain expansive clay, shale, ground water or other suspect soil conditions, then all foundations are to be built to professional engineers details & under his supervision.

All foundations to be taken down below natural ground level.

Natural ground line in approximate position only and no claim can be made for any discrepancies on site.

## drainage notes

minimum of 450mm of cover to be maintained over all drainage pipes at all times.

positions & levels of sewer pipes to be determined & verified on site prior to commencement of work.

ie's are to be provided at all junctions.

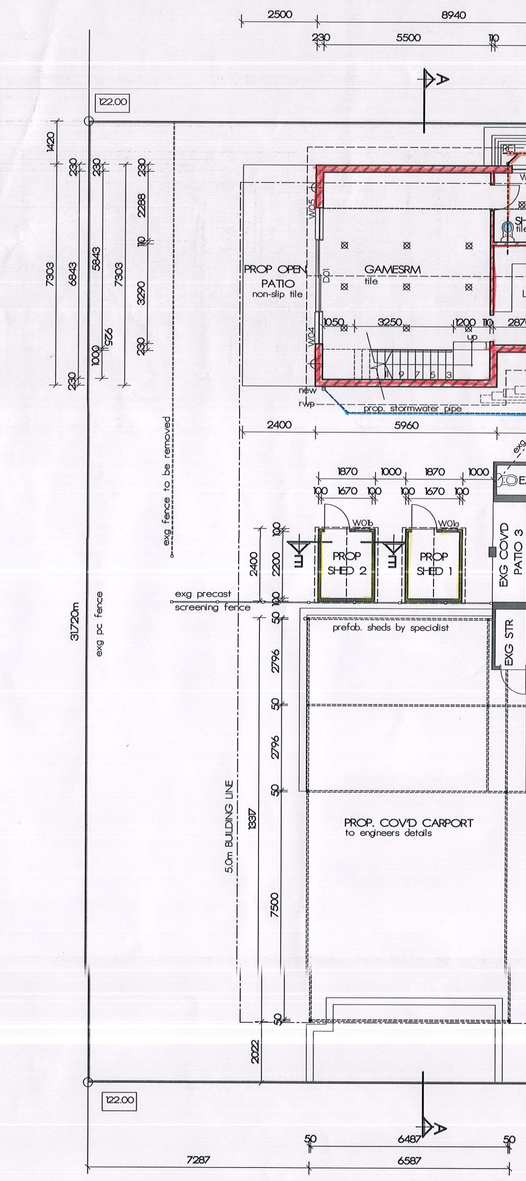
re's or mh's to be provided at all changes in direction of sewer drainage pipes.

any/all damaged fittings are to be replaced.

all gulley surrounds & manhole covers to be 75mm above ground level.

all sewer drainage pipes to be bridged over beneath all walls & to be encased in concrete beneath all hardened surfaces or to be 100mmØ upvc ribbed pipe.

300x200mm ACCESS PANELS ARE TO BE PROVIDED TO ALL DUCTS AT LEVELS THAT PROVIDE ADEQUATE ACCESS TO PLUMBING JUNCTIONS & SHOULD BE LOCATED PREFERABLY ON THE OUTSIDE




GROUND STOREY & SITE PLAN
SCALE 1:100

## ELECTRICAL LEGEND

| SYMBOL | DESCRIPTION | W |
|---|---|---|
| | LED DOWNLIGHTER | 5w |
| | WALL LIGHT WITH PHOTOCELL (D/N) | max 9w |
| | WALL LIGHT | max 9w |
| | 1.2m FLOURESCENT | 36w |
| | 8-ARM CHANDELIER with energy saving bulbs | max 25w |
| | CEILING LIGHT | max 9w |

| NAME | ADDRESS | TEL NO. | SIGNATURE |
|---|---|---|---|
| SHREGANN HUL | 70 UMHLANGA ROCKS DRIVE, DURBAN NORTH | 072 273 5515 | |
| MARK HILL | " " | 082 444 6615 | |

owner
the GAS SIDIYOT FAMILY TRUST

project
PROPOSED ADDITIONS & ALTERATIONS TO EXISTING DWELLING

address
27 STIRLING CRESCENT

cadastral description
ERF 2854
DURBAN NORTH

signature

billing no.


DESIGN & drawing TECHNOLOGY
PR.SN.ARCH.TECHNOLOGIST
NO.ST0229
N.SHAMOUN
137 RILEY ROAD
ESSENWOOD,
DURBAN,
4001
CELL:0832980646
riazieen.drawings@gmail.com


| | |
|---|---|
| scale | AS SHOWN |
| sheet no. | 1/2 |
| job no. | n21-13 wd01 |
| date | 20.12.2021 |