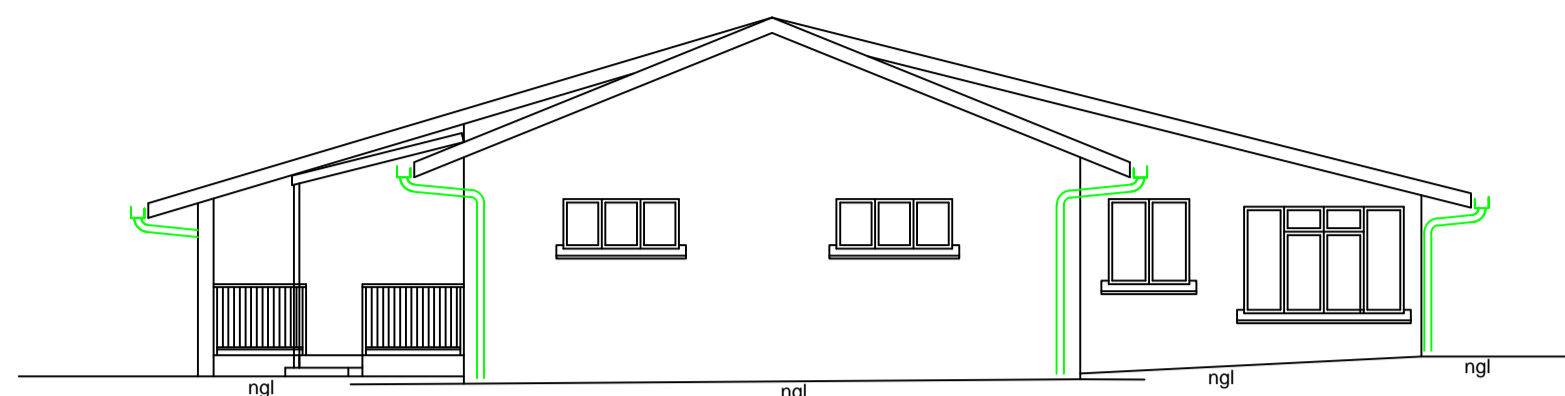
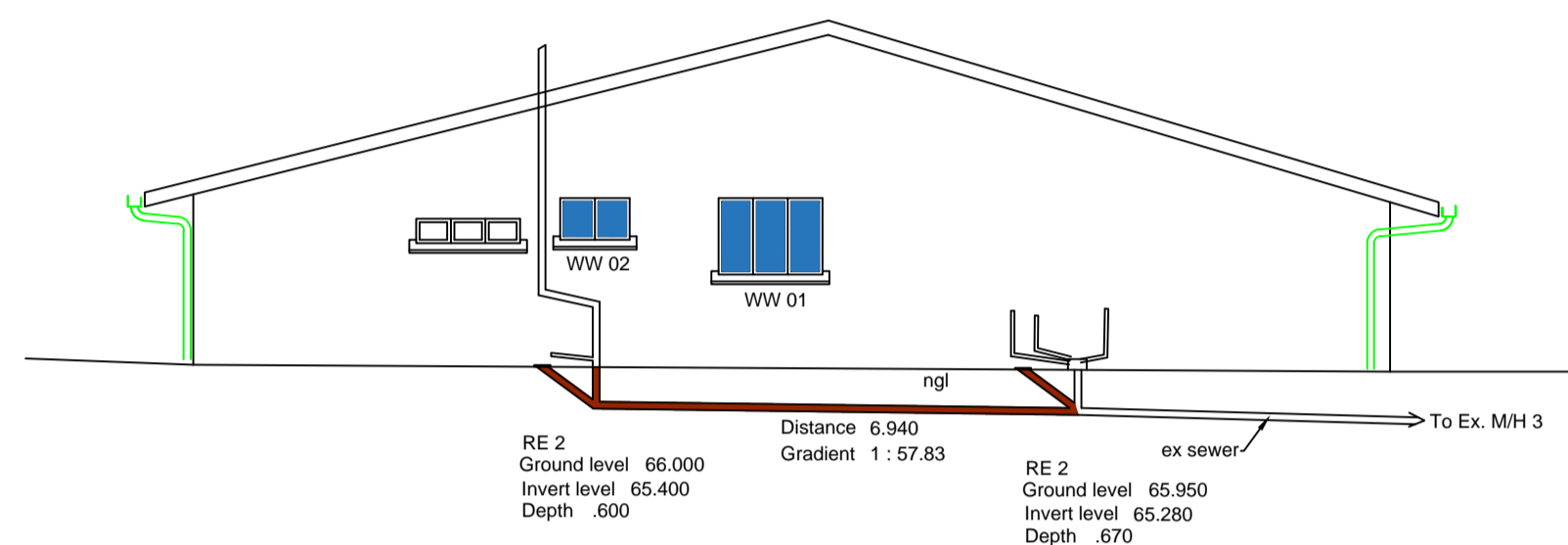


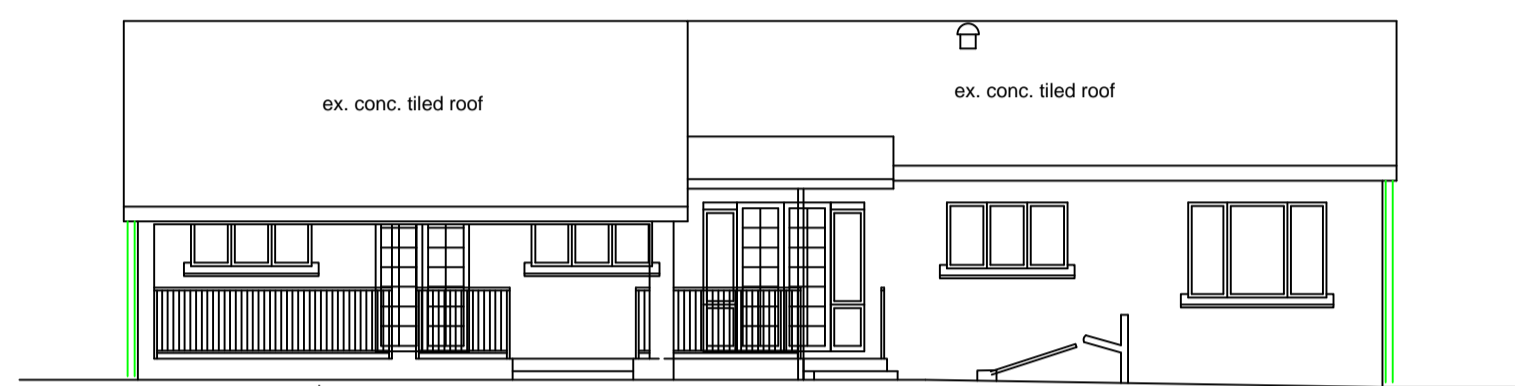
NORTH WEST ELEVATION
(1 : 100)



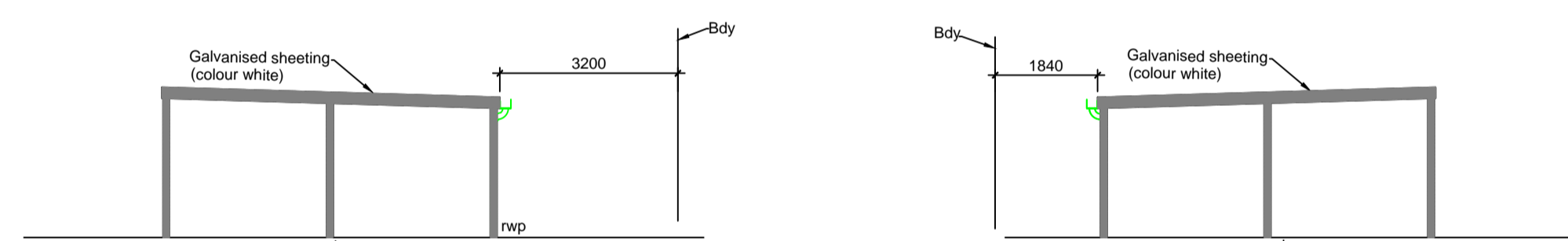
NORTH EAST ELEVATION
(1 : 100)



SOUTH WEST ELEVATION
(1 : 100)

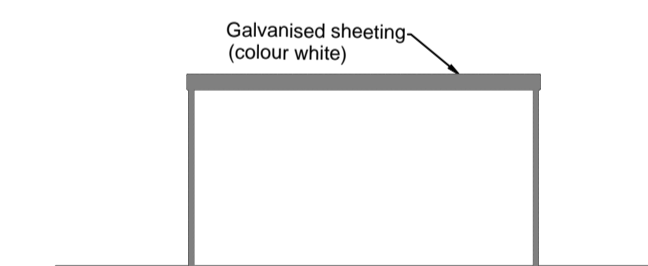


SOUTH EAST ELEVATION
(1 : 100)

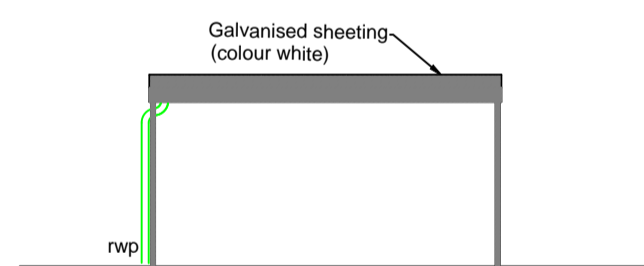


SOUTH EAST ELEVATION
(1 : 100)

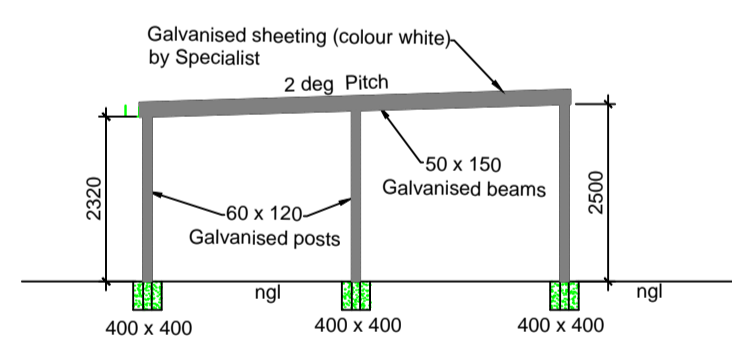
NORTH WEST ELEVATION
(1 : 100)



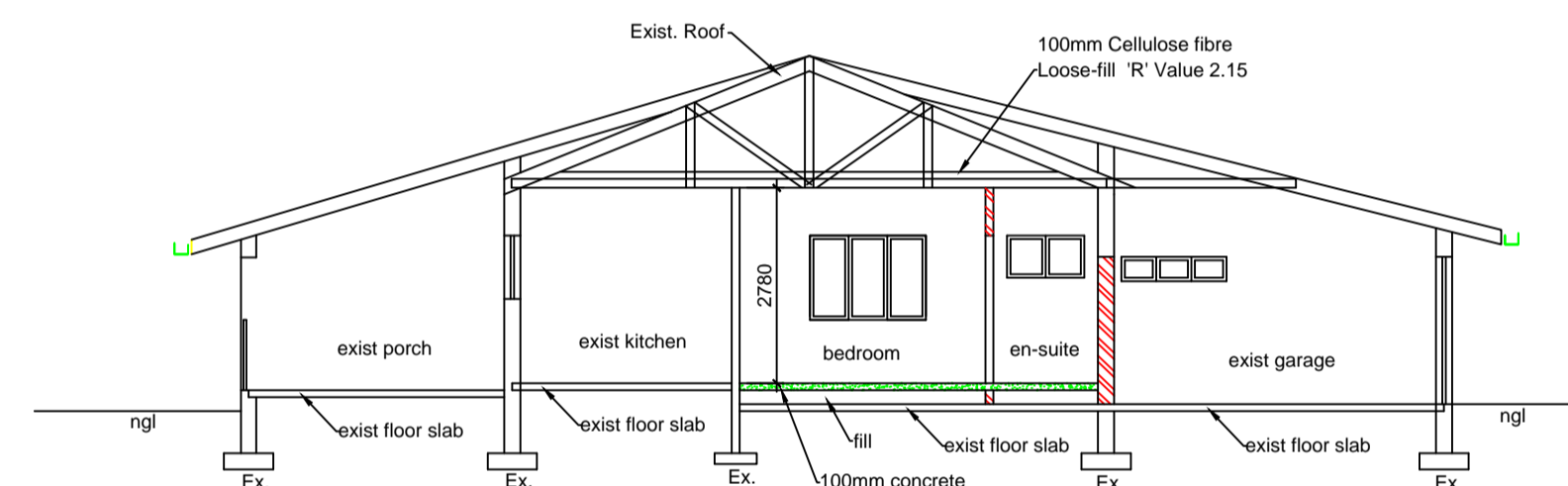
SOUTH WEST ELEVATION
(1 : 100)



NORTH EAST ELEVATION
(1 : 100)



SECTION B-B
(1 : 100)



SECTION A-A
(1 : 100)

OCCUPANCY CLASSIFICATION OF BUILDING	
Occupancy - H4	Dwelling
Building Total Nett Floor Area	16.167
Design Occupancy Time	24 hrs per day
	7 days a week
Climatic Zone	5
Building Orientation	South West

THERMAL INSULATION	
Minimum added R-Value of insulation required	1.97 sqm K/W
Generic insulation product added	Cellulose fibre loose-fill
Density of generic insulation added	27.5 kg/sqm
Thickness of generic insulation required	80mm

FENESTRATION	
Constants : Conductance - 1.4 Solar Heat Gain - 0.11	
Storey Conductance / Solar Heat Gain	Ground Storey
Nett floor area	16.167
Fenestration area	2.250
% Fenestration area to nett floor area	13.9
Permissible : Maximum Conductance	22.633
Maximum Solar Heat Gain	1.778
Achieved : Conductance	12.600
Solar Heat Gain	1.754
Available in hand : Conductance	10.034
Solar Heat Gain	0.024

GLAZING				
Component	Type of Glass	Maximum size	Material Type	Thickness
WW 01	Non-safety glass	1.65	Monolithic Annealed glass	4mm
WW 02	Safety glass	0.600	Toughened safety glass	4mm

OWNER'S SIGNATURE:

TEL: 082 498 5408
DATE: April 2023
SCALES 1:100

DESCRIPTION:
PROPOSED ADDITIONS & ALTERATIONS
TO EXIST. DWELLING & CARPORT
FOR MR. J.R. GUERIN & MRS J. GUERIN
AT No. 26 VICKERS PLACE
VIRGINIA
PORTION 440 of ERF 3193 Durban North

SCHEDULE OF AREAS	
SITE AREA	1052 sqm
Exist. Dwelling	248.374 sqm
Exist. Outbuilding	32.986 sqm
Proposed Carport	29.520 sqm
Total	310.880 sqm
Existing Coverage	281.360 sqm
Proposed Coverage	29.520 sqm
Total Coverage	310.880 sqm
Coverage in Hand	215.120 sqm
New Area	29.520 sqm

DRAWN: MERVYN PILLAY
PR ARCH DRAUGHT
SACAP REG. No. D0024

NTC PLANS

8 PORPOISE PLACE
SEATIDES
TONGAAT 4399

TEL: 032 943 1703 CELL: 082 809 8890

DWG No: 05/23