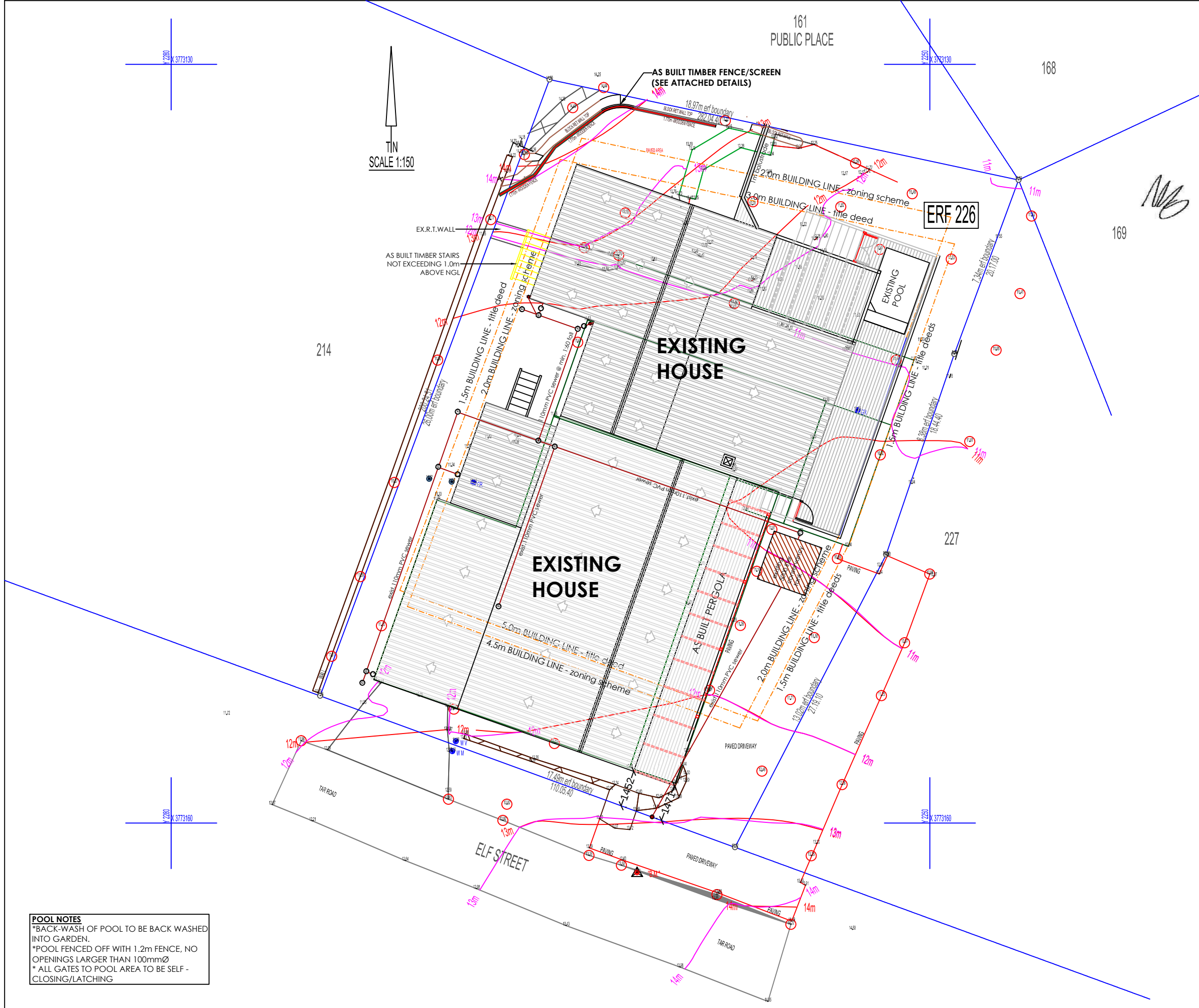




KNYSNA TIMBER HOMES

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FAX : 044-3825086
E.MAIL : ktimber@mweb.co.za

DRAWINGS: F. DEV. BOSMAN
REG. NO.T1508

PROJECT

AS BUILT HOUSE
ERF 226
226 ELF STREET
BUFFALO BAY
KNYSNA MUNICIPALITY

CLIENT

P.W. & G.J. STEENKAMP

TITLE

SITE LAYOUT PLAN

SCALE

1:150

DRW. NO.

REV.

DATE

N006/02/2024

02

22-01-2026

NOTES:

1. Heights are based on Approximate Mean Sea Level.
2. Bench Mark = 10m = 10.00m = 10mm iron peg in tar.
3. Coordinate system = UTM 27S
4. Contours shown in this color are existing contours and are given at 0.50m intervals.
5. Contours shown in this color are an estimation of Natural ground contours given at 1.0m intervals and are approximate.
6. The points circled in this color have been used to generate the Natural Ground contours.

SCALE:

1:150 @ A3

DATE OF SURVEY:

FEB 2021 & OCT 2022

CLIENT:

P.W. & G.J. STEENKAMP

JOB DESCRIPTION:

CONTOUR/SITE PLAN

PROPERTY:

ERF 226
BUFFALO BAY

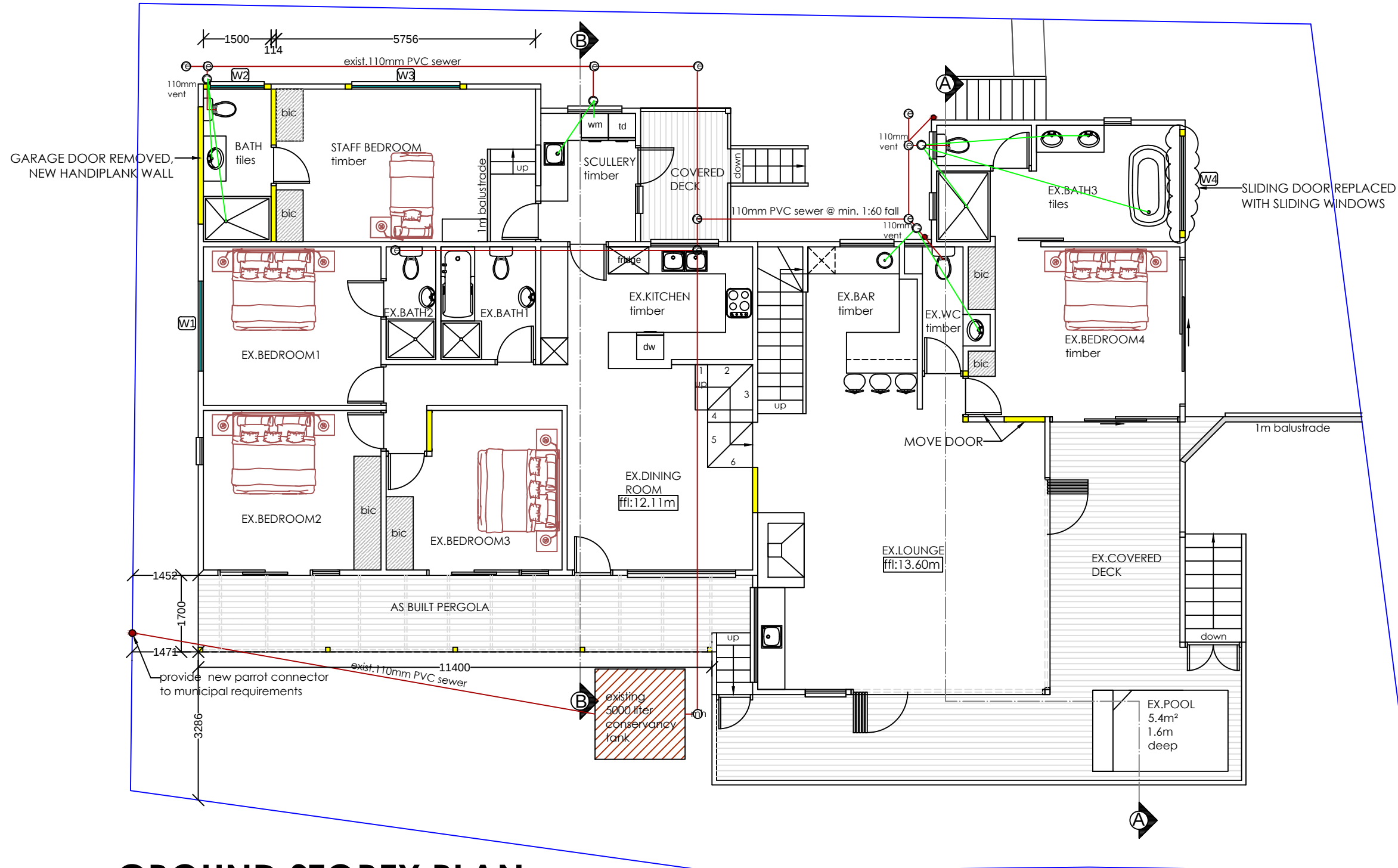
DRAWING NO:

BB226CPNGL

EDEN GEOMATICS

Topographical & Engineering Surveyors
P.O.Box 346 Knysna 6570
Andre Genade 072 993 8665
andre@edengeomatics.co.za
Nick Foster 071 621 2409
nick@edengeomatics.co.za

NOTE:
TIMBER STRUCTURES TO COMPLY
WITH SANS 10082, SANS 10400 & SANS
1400XA



GROUND STOREY PLAN

Scale 1:100

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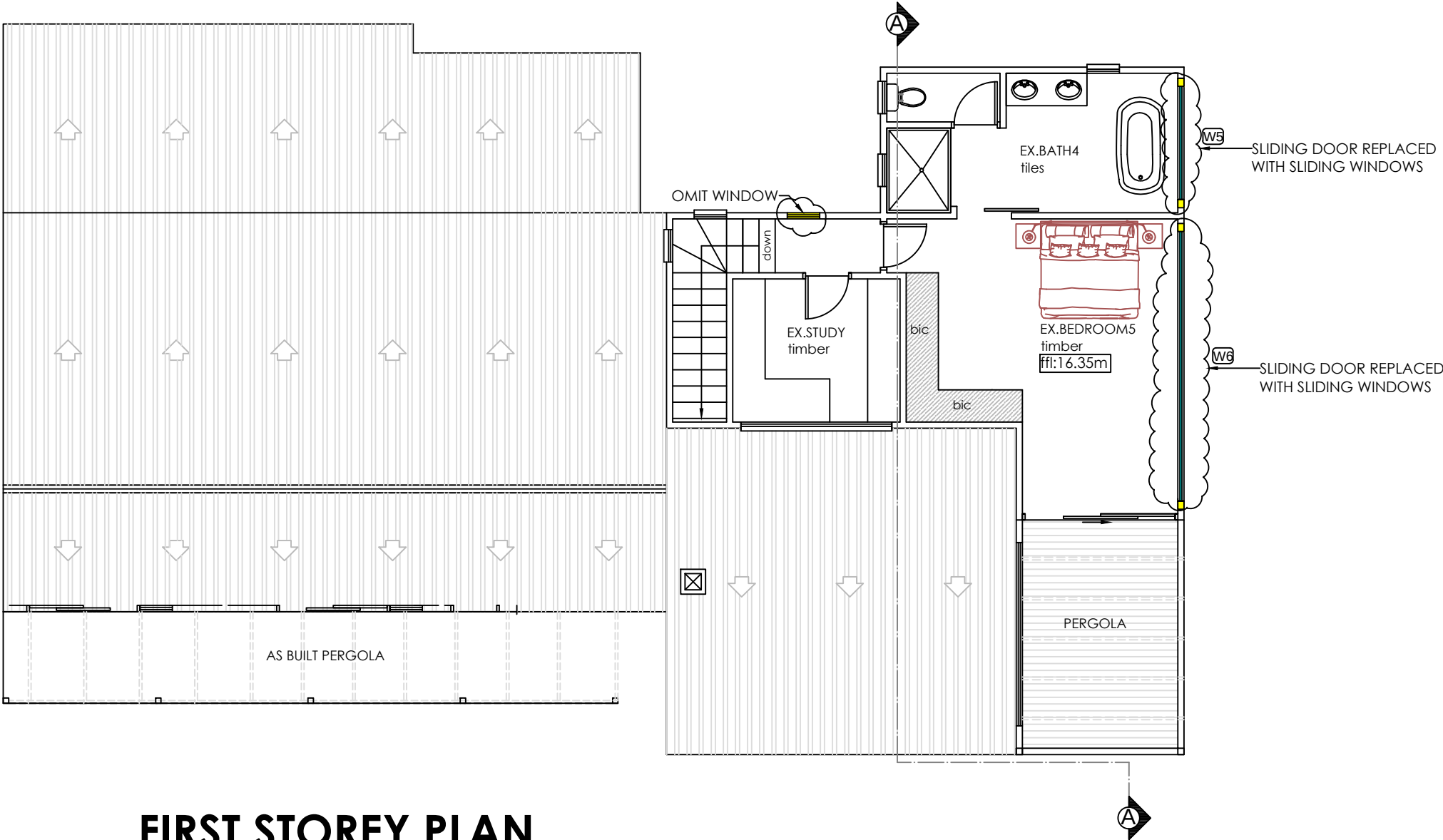
P.W. & G.J. STEENKAMP

TITLE	GROUND STOREY PLAN
-------	--------------------

SCALE
1:100

DRW. NO.	REV.	DATE
N006/02/2024	02	22-01-2026

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TIMBER STRUCTURES TO COMPLY
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FIRST STOREY PLAN

Scale 1:100

AREA SCHEDULE:
EXIST. TOTAL AREAS: 311.3m²
EXIST. FOOTPRINT: 251.8m²
NEW FOOTPRINT: 251.8m²
ERF AREA: 508m²
COVERAGE: 49.6%
MAX. COVERAGE: 50%
ZONING: SINGLE RESIDENTIAL
CLIMATIC ZONE: 4

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TITLE
FIRST STOREY PLAN

SCALE
1:100

DRW. NO.	REV.	DATE
N006/02/2024	02	22-01-2026

OUTDOOR AIR FILM = 0,03
METAL SHEETING = 0,00
ROOF AIR SPACE = 0,15
INDOOR AIR FILM = 0,11
150mm KNAUF= 3,40
405 SISALATION = 1,26
6.4mm RHINO BOARD = 0.03
TOTAL R -VALUE = 4.98
REQUIRED R-VALUE = 3,77

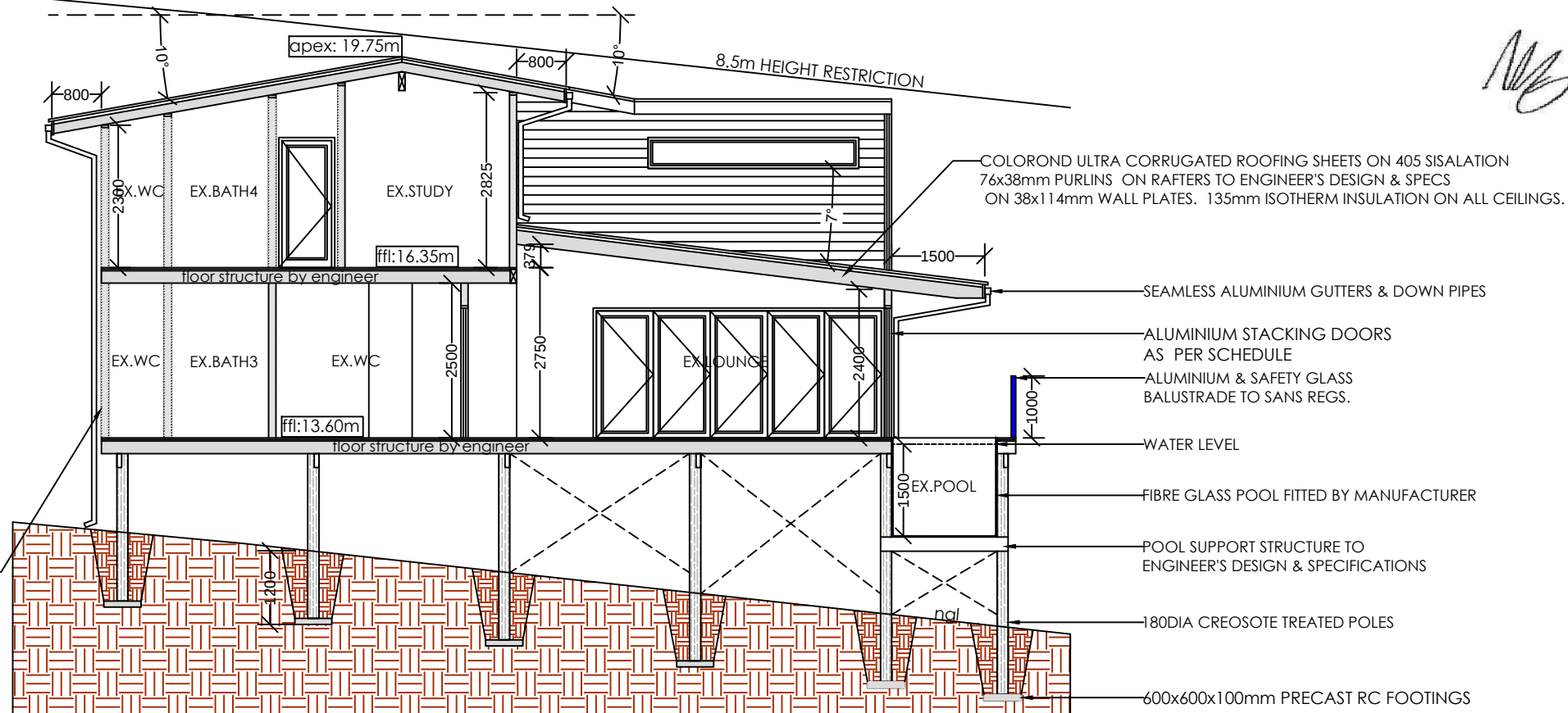
EXTERNAL WALLS:

9mm HANDIPLANK CLADDING = 0,047
405 SISALATION = 1,26
8mm OSB BOARD = 0,08
100mm AEROLITE = 2.5
12mm RHINOBOARD = 0,059
TOTAL R -VALUE = 3.9
REQUIRED R-VALUE = 1.9

FLOORS:

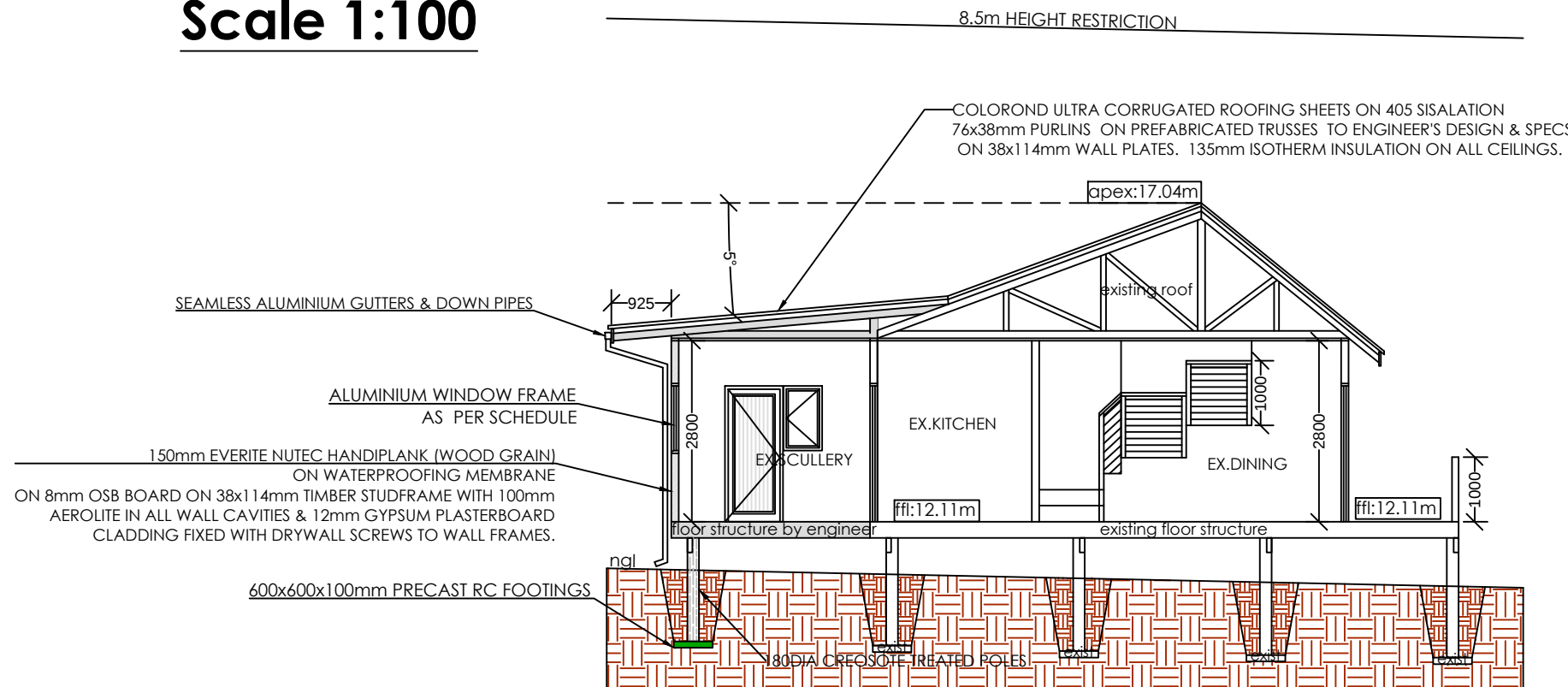
22x140mm T&G TBTO FLOORING = 0,47
18mm PLYWOOD SHEETING = 0,94
TOTAL R-VALUE = 1,41
REQUIRED R-VALUE = 1,0

150mm EVERIE NUTEC HANDIPLANK (WOOD GRAIN) —
ON WATERPROOFING MEMBRANE ON 8mm OSB BOARD
ON 38x114mm TIMBER STUDFRAME WITH 100mm
AEROLITE IN ALL WALL CAVITIES & 12mm GYPSUM
PLASTERBOARD CLADDING FIXED WITH DRYWALL
SCREWS TO WALL FRAMES.



SECTION A:A

Scale 1:100



SECTION B:B
Scale 1:100

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PROJECT
AS BUILT HOUSE
ERF 226
226 ELF STREET
BUFFALO BAY
KNYSNA MUNICIPALITY
CLIENT

P.W. & G.J. STEENKAMP

TITLE	SECTIONS
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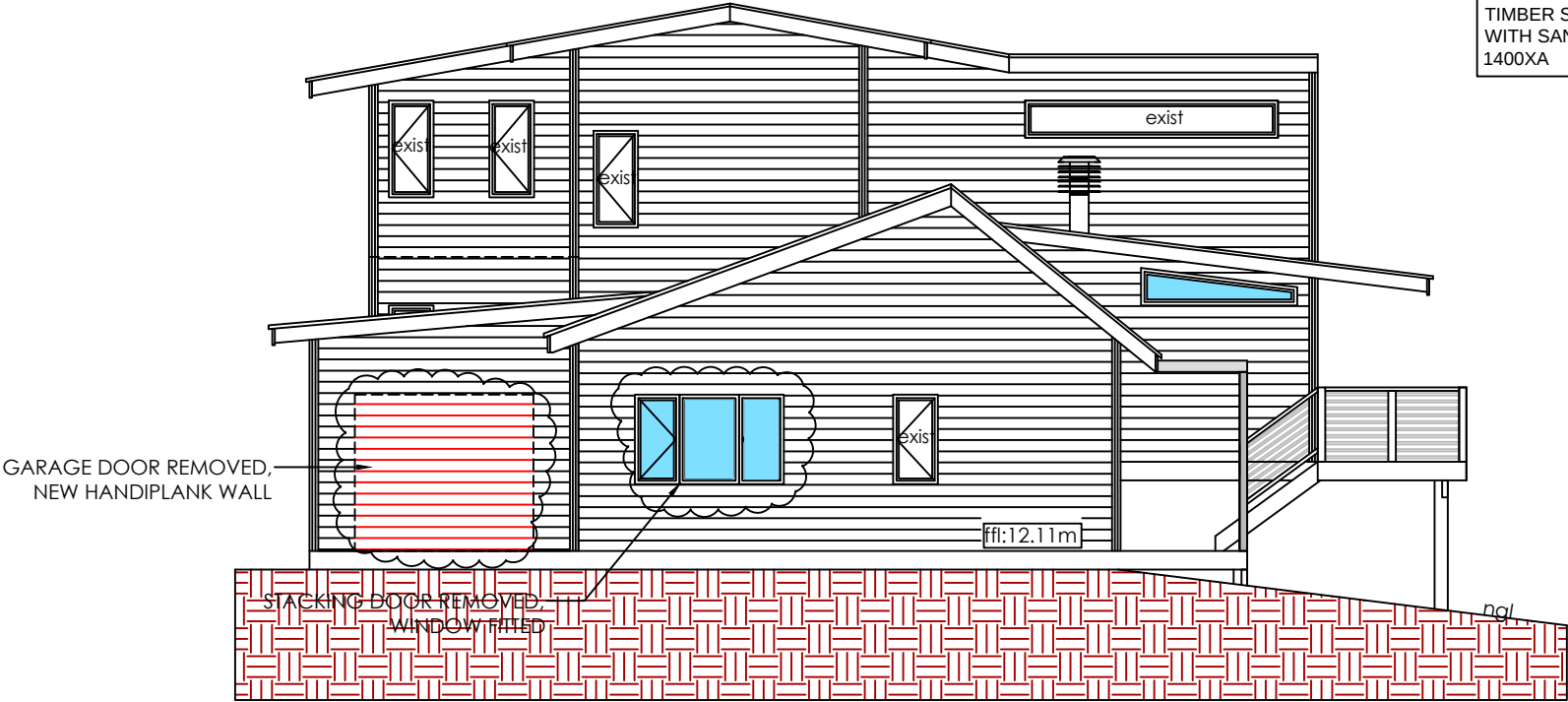
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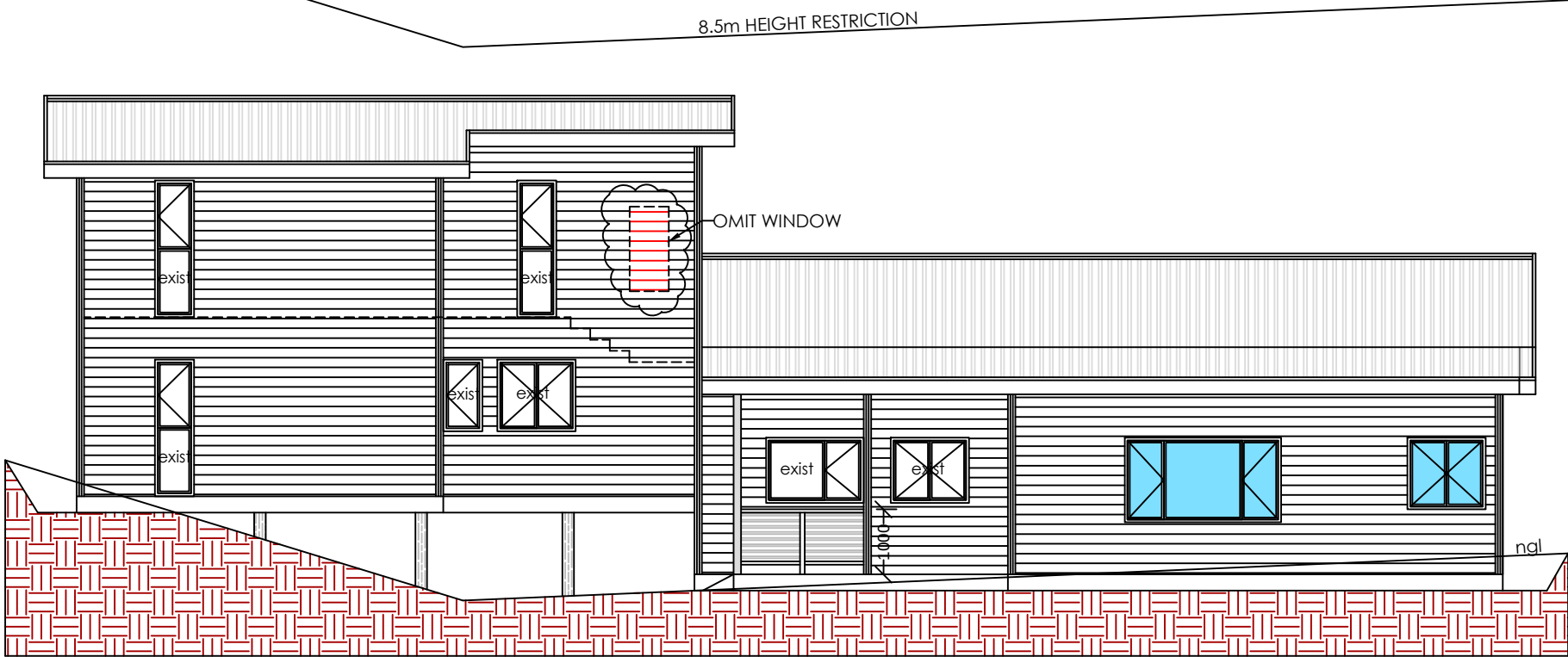
NOTE (FIRE PLACE):
1) SECTION OF FLUE GOING THROUGH FLOOR & ROOF TO BE WRAPPED IN CERAMIC WOOL & S/STEEL PLATE AGAINST CEILING & WALL
2) RAFTERS OR ANY OTHER TIMBER MEMBER MAY NOT BE CLOSER THAN 140mm FROM FLUE
3) RAFTERS, PURLINS, BATTENS CLOSE TO FLUE TO BE WRAPPED IN CERAMIC WOOL.
4) CEILING TO BE CUT BACK AT LEAST 50mm FROM FLUE

NOTE:
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SOUTH ELEVATION
Scale 1:100



WEST ELEVATION
Scale 1:100

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226 ELF STREET
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KNYSNA MUNICIPALITY

CLIENT
P.W. & G.J. STEENKAMP

TITLE
ELEVATIONS

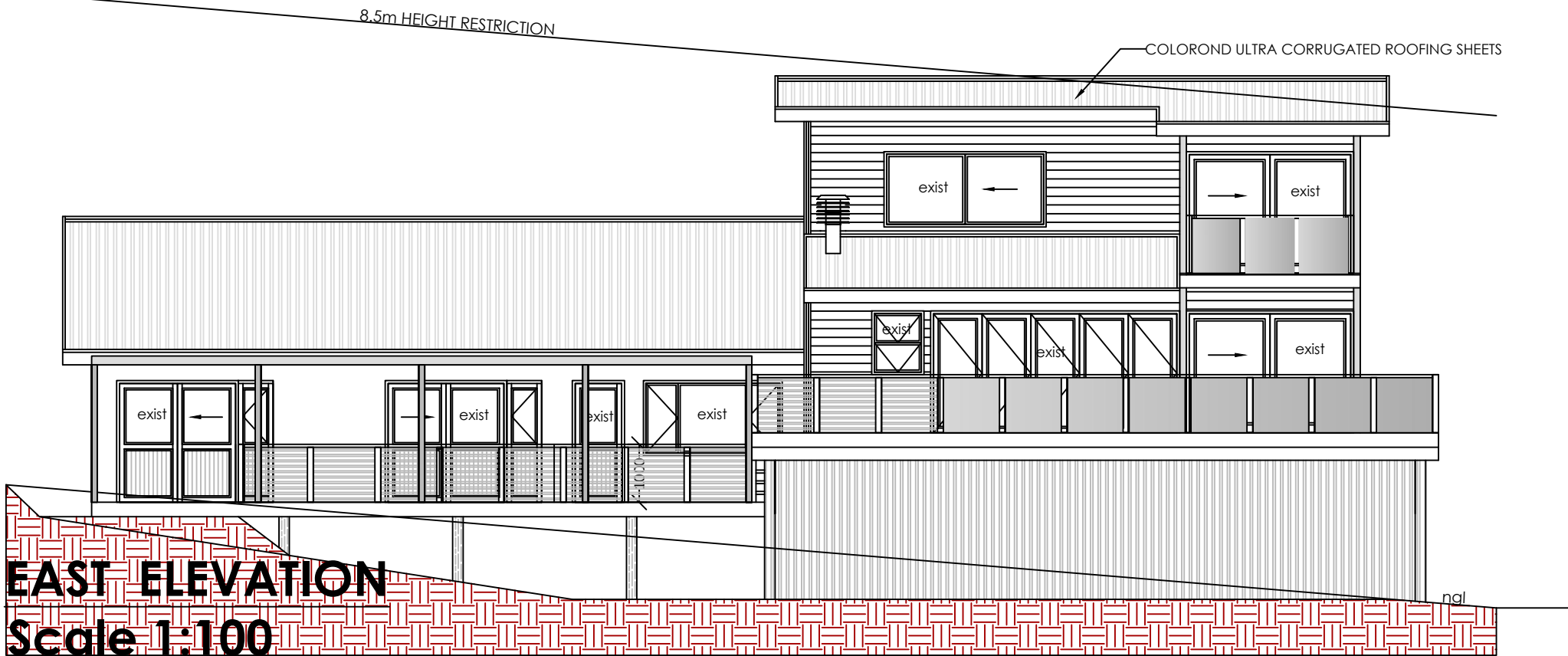
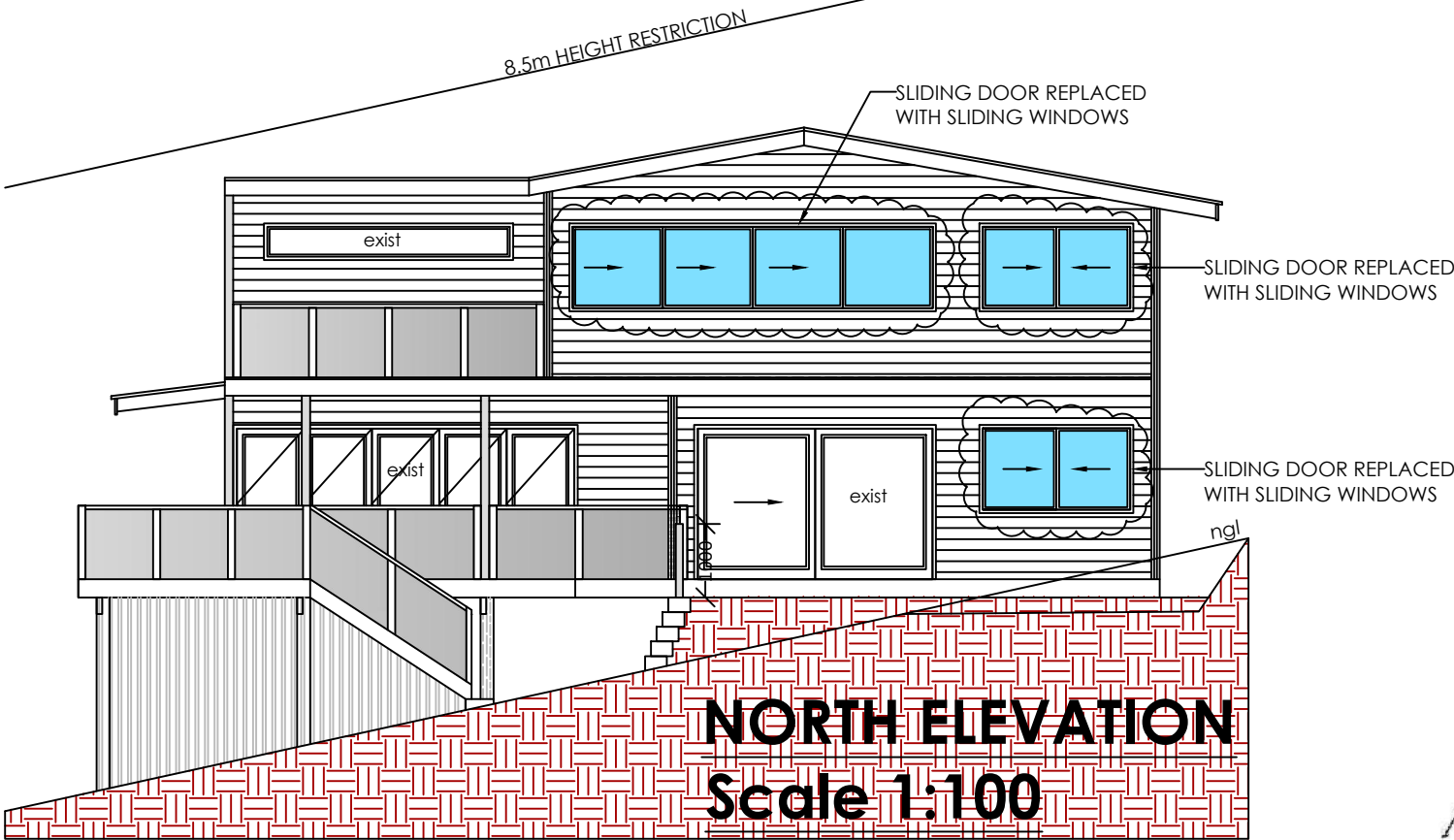
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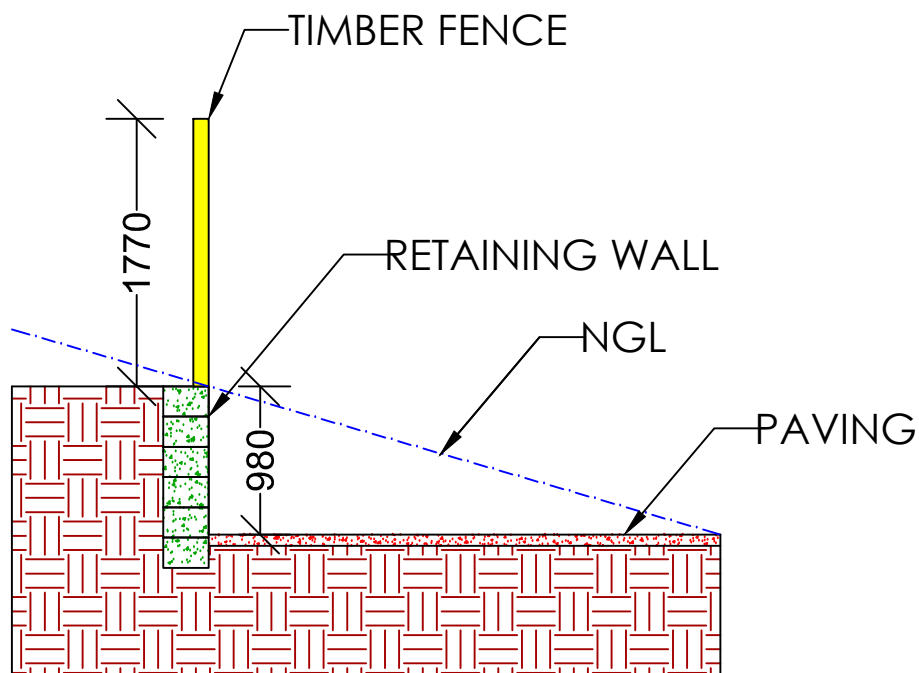
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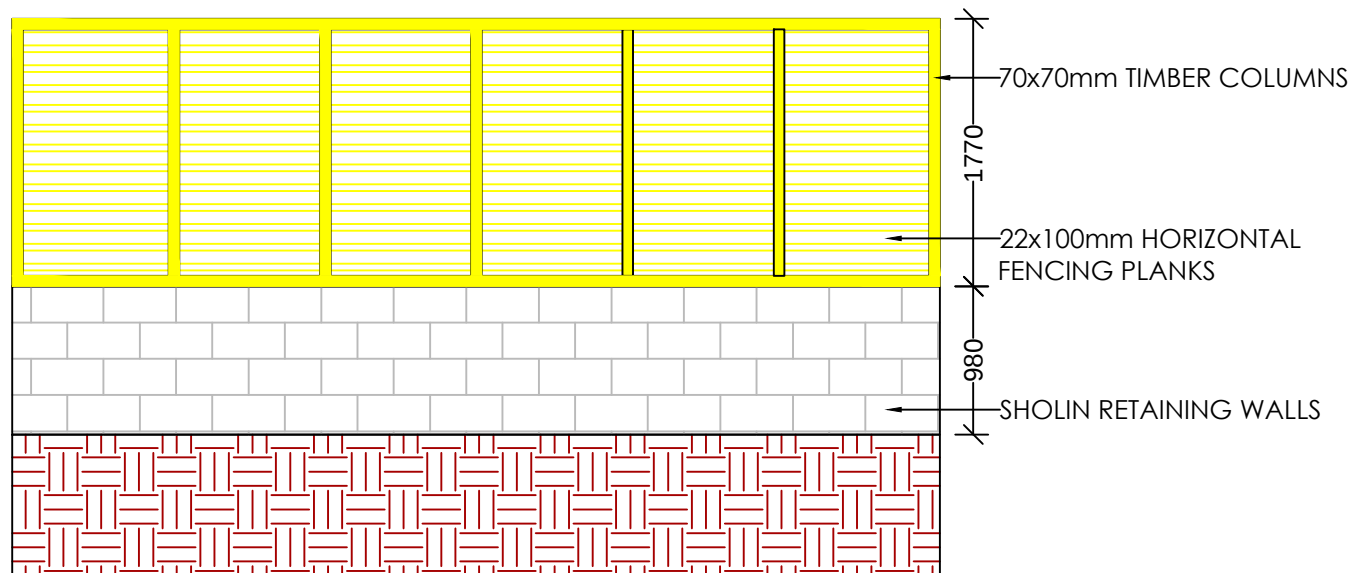
TITLE
ELEVATIONS

SCALE
1:100

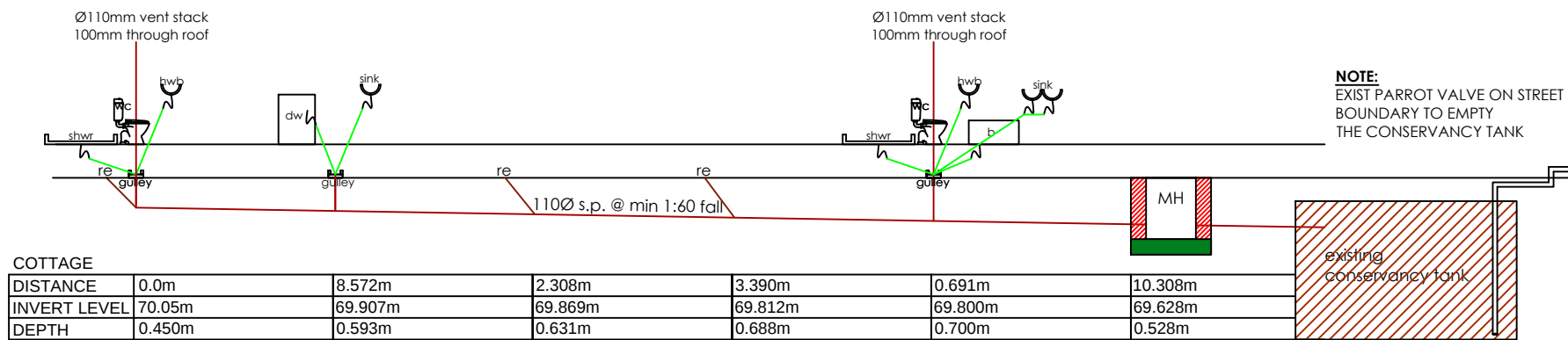
DRW.NO.	REV.	DATE
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FENCE SECTION
Scale 1:50



FENCE ELEVATION
Scale 1:50



COTTAGE						
DISTANCE	0.0m	8.572m	2.308m	3.390m	0.691m	10.308m
INVERT LEVEL	70.05m	69.907m	69.869m	69.812m	69.800m	69.628m
DEPTH	0.450m	0.593m	0.631m	0.688m	0.700m	0.528m

TRAP DIAMETERS
WHB : 32mm
BATH,SINK,SHOWER: 40mm
DISHWASHER/WASHING MACHINE: 50mm
WC: 110mm

SCHEMATIC DRAINAGE SECTION
Scale 1:100

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TITLE
BOUNDARY WALL

SCALE
1:100

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