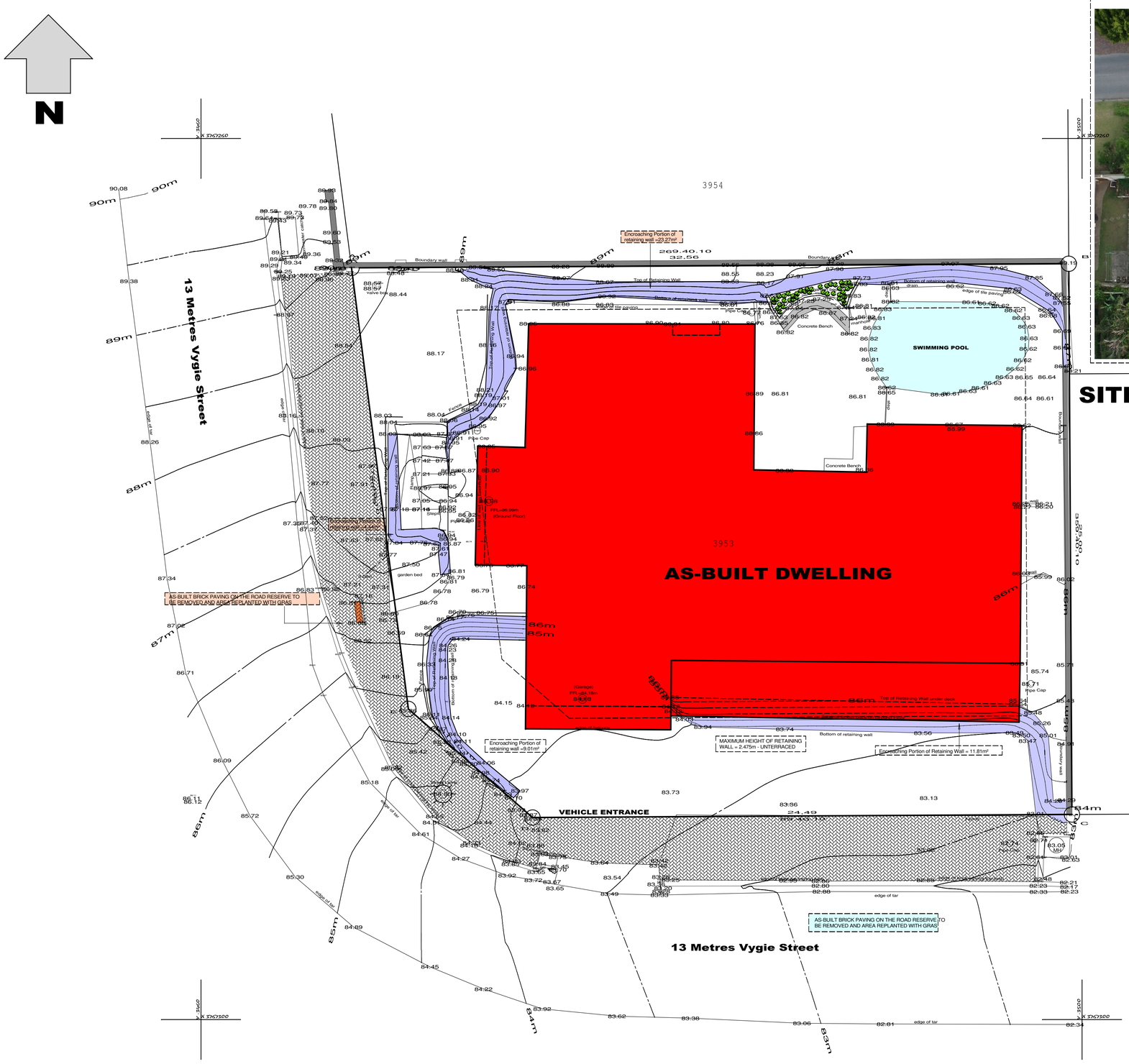


SITE PLAN 1:100



SITE IMAGE (NTS) BEFORE THE FIRES

NOTES

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rev	date	description

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C		
B	22/09/2025	New Retaining wall and front added
A	01/04/2025	
NO	DATE	DESCRIPTION

REVISIONS

DATE: 07/04/2025	SCALE: 1:100, A1
SURVEYED ON: 01/04/2025	SURVEYOR: E. Mnudzi (GPLES 1968)
DRAWING FILE: SERVER://ALLYDATA/Knysna/K3-10000/K39530 CD REV E	

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GIS & GPS consultants
Topographic, Sectional Title & Engineering Surveys
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Knysna 6570
Tel. 044 3022300 Fax. 0866899402
e-mail: info@vpmsurv.co.za

CLIENT
Evelyn Pepler

PROJECT
Contour / Site Plan

TITLE
ERF 3953
Knysna Heights
Knysna

DRG NO	REV
K39530	E

PROFESSIONAL ARCHITECTURAL DRAUGHTSPERSON
XOLANI NCUBE
08:59 AM (Africa/Johannesburg) on 21 Jun 2025
SACAP COMPETENCE SEAL

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DRAUGHTSPERSON'S SIGNATURE.....

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HOUSE PEPLER

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AS-BUILT DWELLING ON ERF 3953 VYGIE STREET KNYSNA HEIGHTS KNYSNA MUNICIPALITY

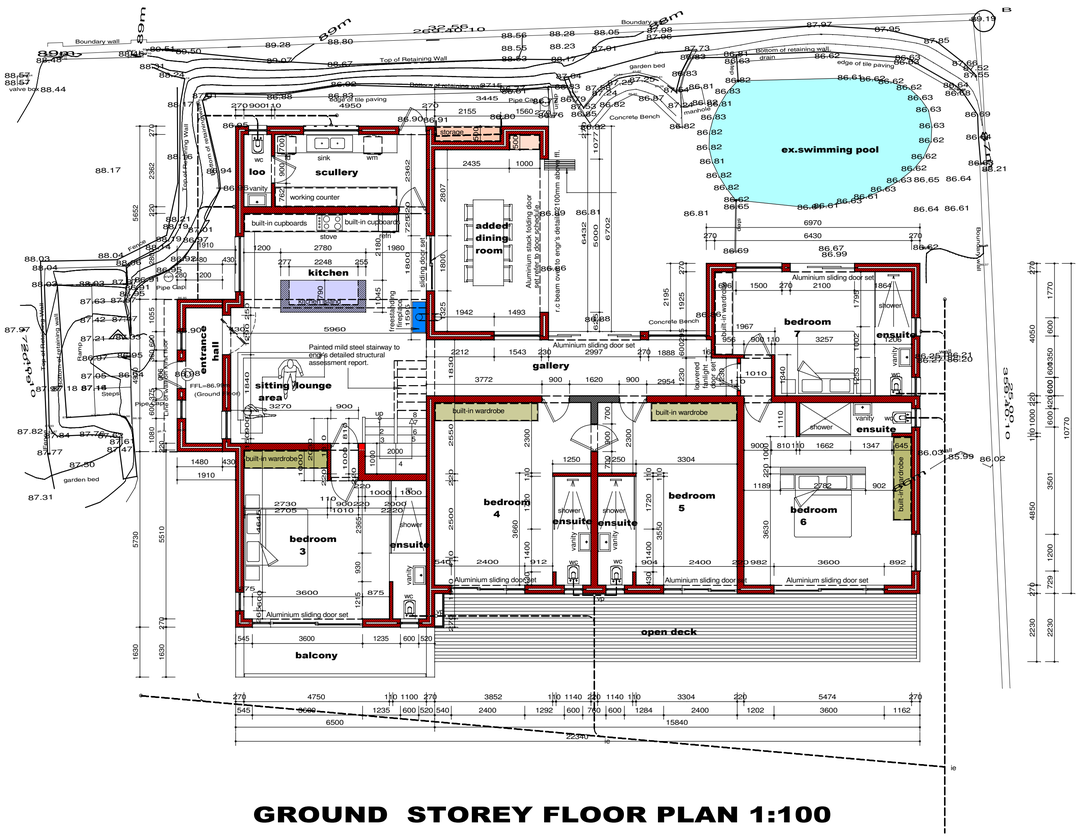
drwg description
MUNICIPAL SUBMISSION

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SITE PLAN

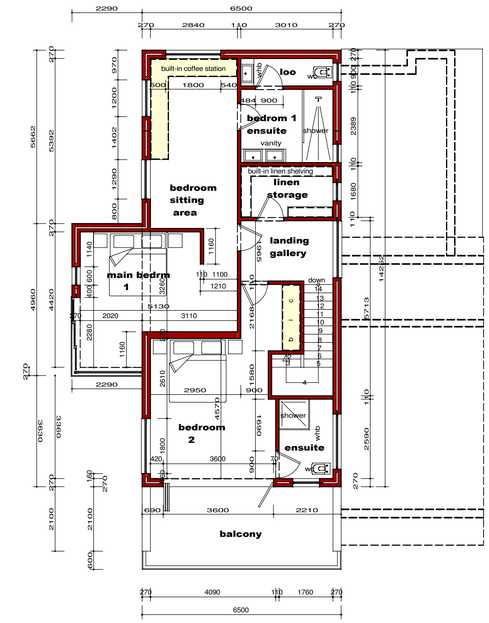
Occupancy Classification	Zoning Classification
H4	SINGLE RESIDENCE

ckd	date	drn / designed	rev	sht - size
AUTHOR	APRIL 026	XOLANI	A0	4 OF 6-A1

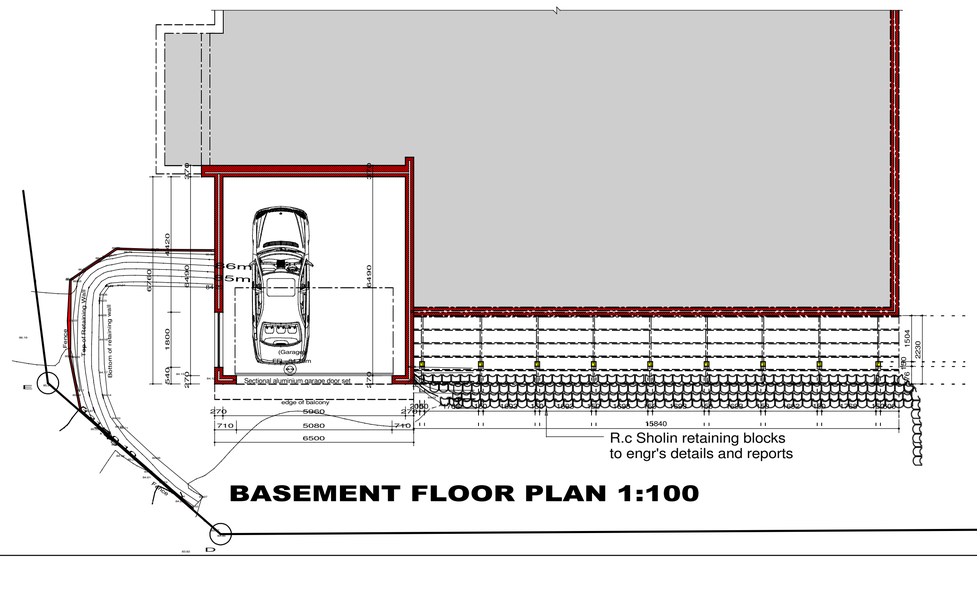
drwg number
HOUSE PEPLER-026KNY-KH



GROUND STOREY FLOOR PLAN 1:100



FIRST STOREY FLOOR PLAN 1:100



BASEMENT FLOOR PLAN 1:100

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XOLANI NCUBE
08:59 AM (Africa/Johannesburg) on 21 Jun 2025

SACAP COMPETENCE SEAL

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XOLANI NCUBE
08:49 AM (Africa/Johannesburg) on 21 Jun 2025

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Client

HOUSE PEPLER

project

AS-BUILT DWELLING
ON ERF 3953 VYGIE
STREET KNYSNA HEIGHTS
KNYSNA MUNICIPALITY

drwg description

MUNICIPAL SUBMISSION

drawings

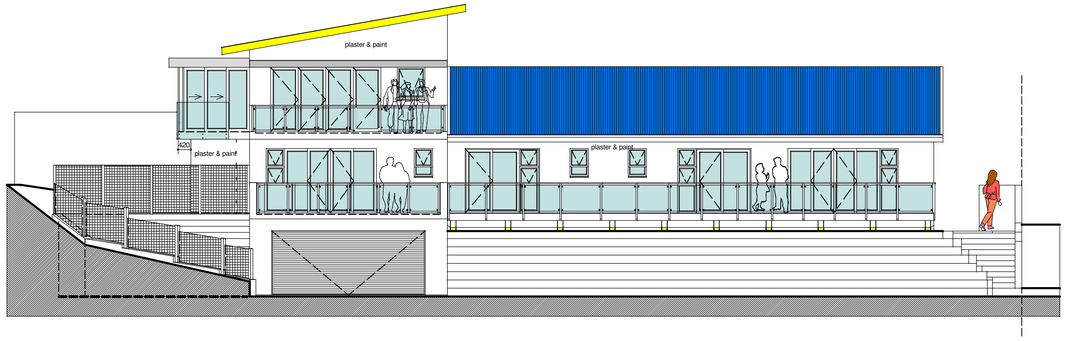
BASEMENT FLOOR PLANS
GROUND FLOOR PLAN
FIRST FLOOR PLAN

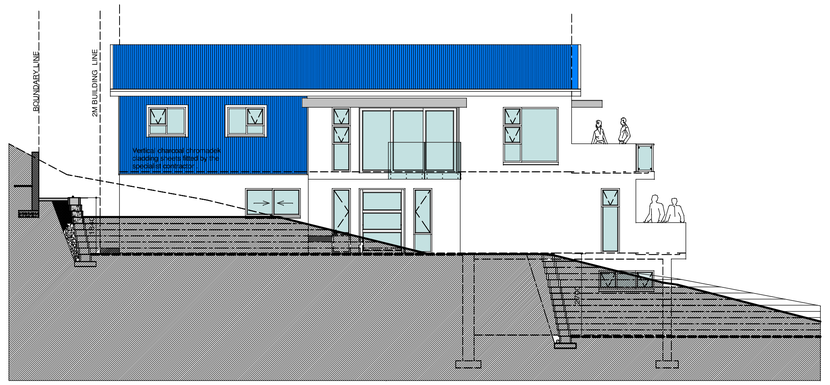
Occupancy Classification	Zoning Classification
H4	**SINGLE RESIDENCE**

ckd	date	drn / designed	rev	sht - size
AUTHOR	APRIL 026	XOLANI	A0	2 OF 6 -A1

drwg number

HOUSE PEPLER-026KNY-KH





ALL TIMBER USED FOR ROOF BATTENS TO COMPLY WITH SANA 1783-4 AND MUST BEAR THE FULL STANDARDISATION AS PER SANS 10400 REQUIREMENTS.

ALL TIMBER USED TO BE OF GRADE 8 OF CLASS-A AND TO COMPLY WITH SANS 10005 REQUIREMENTS IN ITS TOTALITY.

ALL TIMBER USED TO BE OF GRADE 8 OF CLASS A AND COMPLY WITH SANS 10005 REQUIREMENTS. NO USE OF COMBUSTABLE MATERIALS .

ALL TIMBER USED FOR CONSTRUCTION OF ROOFS AND BEAMS SHOULD BE STRUCTURAL SA PINE IN ACCORDANCE WITH SANS 1783-2 / 1460 / 10149

15 DEGRESS ROOF PITCH
Charcoal bcolorbond roof sheets on RadenShield doublesided foil membrane on 76*50mm purlins at 800mm maximum ctrs on 6mm thick Nutec ceiling brd on 228*50mm exposed rafters at 1200mm maximum ctrs to engr's details.

ROOF R-VALUE DATA
ROOF METAL SHEET = 0.30K/W
135MM INSULATION= 0.040K/W
RADENSHIELD FOIL= 1.59K/W
9MM CEILING BRD = 0.05K/W
ACHIEVED R-VALUE = 1.980K/W
REQUIRED R-VALUE = 3.7K/W

Provide 75mm thick fibre-glass insulation rolled btn purlins and on ceiling board.

100*75mm seamless pre-painted aluminium gutters and 75*75mm downpipes connecting water tanks by competent person.

Provide brick force after every fifth courses of standard bricks and building cavity-ties at every 1 square meter of work area.

Concrete retaining wall to engr's structural report .

1000mm high timber or stainless steel deck railing to detail and to the specialist contractor.

90*22mm timber flooring planks on 152*38mm joists at 500mm maximum ctrs or 22**50mm beam well bolted to 180mm treated timber supporting poles to engr's details .

Re-cast 100mm thick concrete slab on 30mm thick Lambdaboard insulation on well treated and compacted hardcore as per engineer's details .

80*80mm square poles with chains in between forming a boundary demarcation line .

Existing municipal storm water drain channel .

Concrete brick pavers on 50mm layer of clean sand on a well compacted hardcore , to engr's detailed report .

BOUNDARY LINE
2M BUILDING LINE
plaster & paint
gallery
bedroom 3
deck
EDGE OF THE ROAD
ROAD

SECTION A-A 1:100

8.5 HEIGHT RESTRICTION LEVEL

15 DEGRESS ROOF PITCH
Charcoal bcolorbond roof sheets on RadenShield doublesided foil membrane on 76*50mm purlins at 800mm maximum ctrs on 6mm thick Nutec ceiling brd on 228*50mm exposed rafters at 1200mm maximum ctrs to engr's details.

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Provide 75mm thick fibre-glass insulation rolled btn purlins and on ceiling board.

All windows and doors opening to have lintol over at 2100mm above floor finish levels.

100*75mm Pre-painted ,seamless aluminium gutters with 75*50mm in charcoal colour by WATERITE GUTTERING or other competent persons.

Provide cavity ties at every 2.5 square meter of brickwork as per SANS 10400 requirements.

Existing neighbor's boundary brick wall .

Brickwall balustarde with weepholes on the sides and refer to the engr's detailed structural assessment report and recommendations .

Safety balustrade glass well filled btn brackets welded to stainless steel post on 8mm plate well bolted to the concrete slab with expansion bolts . Refer to engr.s structural assessment report .

Clearview fence on retaing wall giving enough traffic visibility from all directions of the road . The height is 1000mm .

Concrete retaining wall to engr's structural report .

Foundation cavity wall to be filled with ligh mass concrete to underside of the concrete slab .

700*230mm concrete foundation footings refer to engr's associated drawings for further details and specifications .

100mm thick meshed conrete slab on 30mm Lambdaboard 0n 300 micron dpm on 30mm clean layer of sand soil laid on well compacted and poisoned hardcore and refer to engineer's details for further information.

BOUNDARY LINE
2M BUILDING LINE
bedroom
bedroom 5
bedroom sitting area
balcony
bedroom 1
sitting area
kitchen
scullery
garage
EDGE OF THE ROAD
VYGIE ROAD

SECTION A-A 1:100



BUILDING STRUCTURE IMAGE



BUILDING STRUCTURE IMAGE





BUILDING STRUCTURE IMAGE

NOTES

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SACAP COMPETENCE SEAL

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HOUSE PEPLER

project
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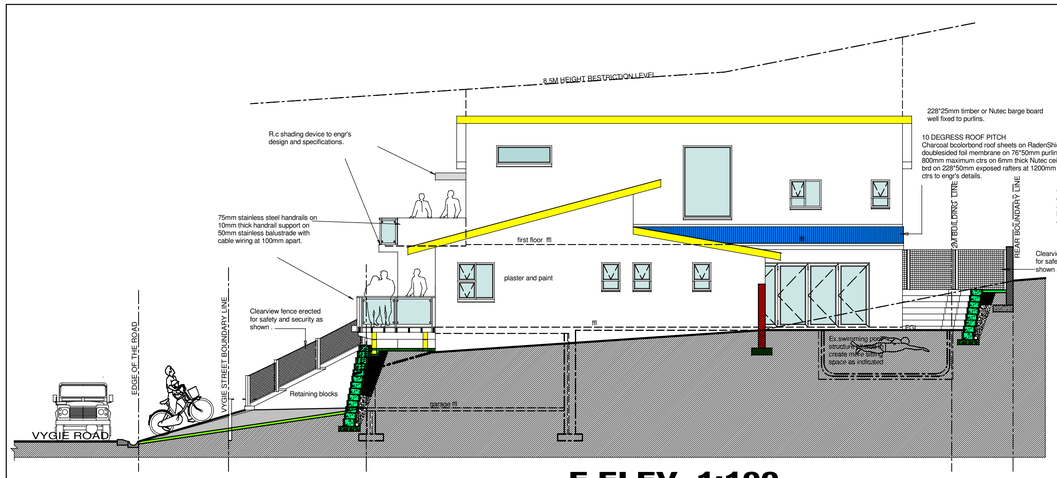
drwg description
MUNICIPAL SUBMISSION

drawings
STRUCTURE IMAGES
ELEVATIONS
SECTIONS

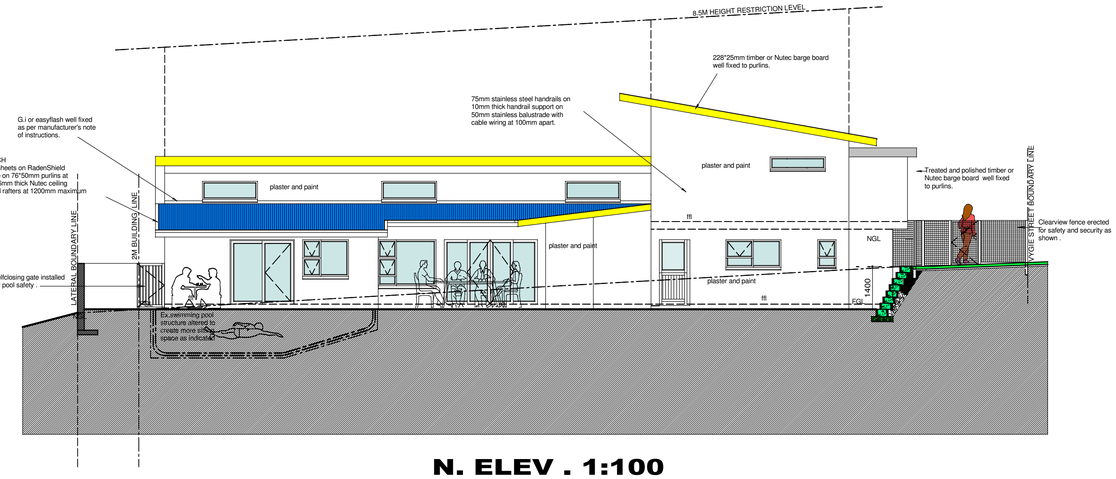
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ckd	date	drn / designed	rev	sht - size
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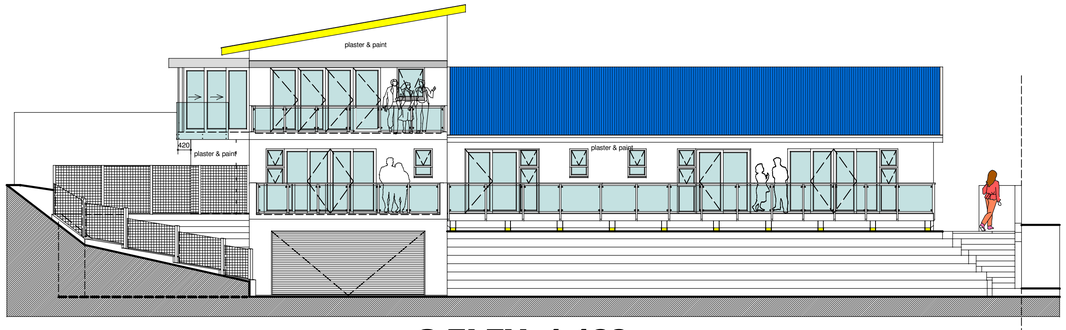
drwg number
HOUSE PEPLER-026KNY-KH



E.ELEV. 1:100



N. ELEV . 1:100



S.ELEV. 1:100

W.ELEV. 1:100

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