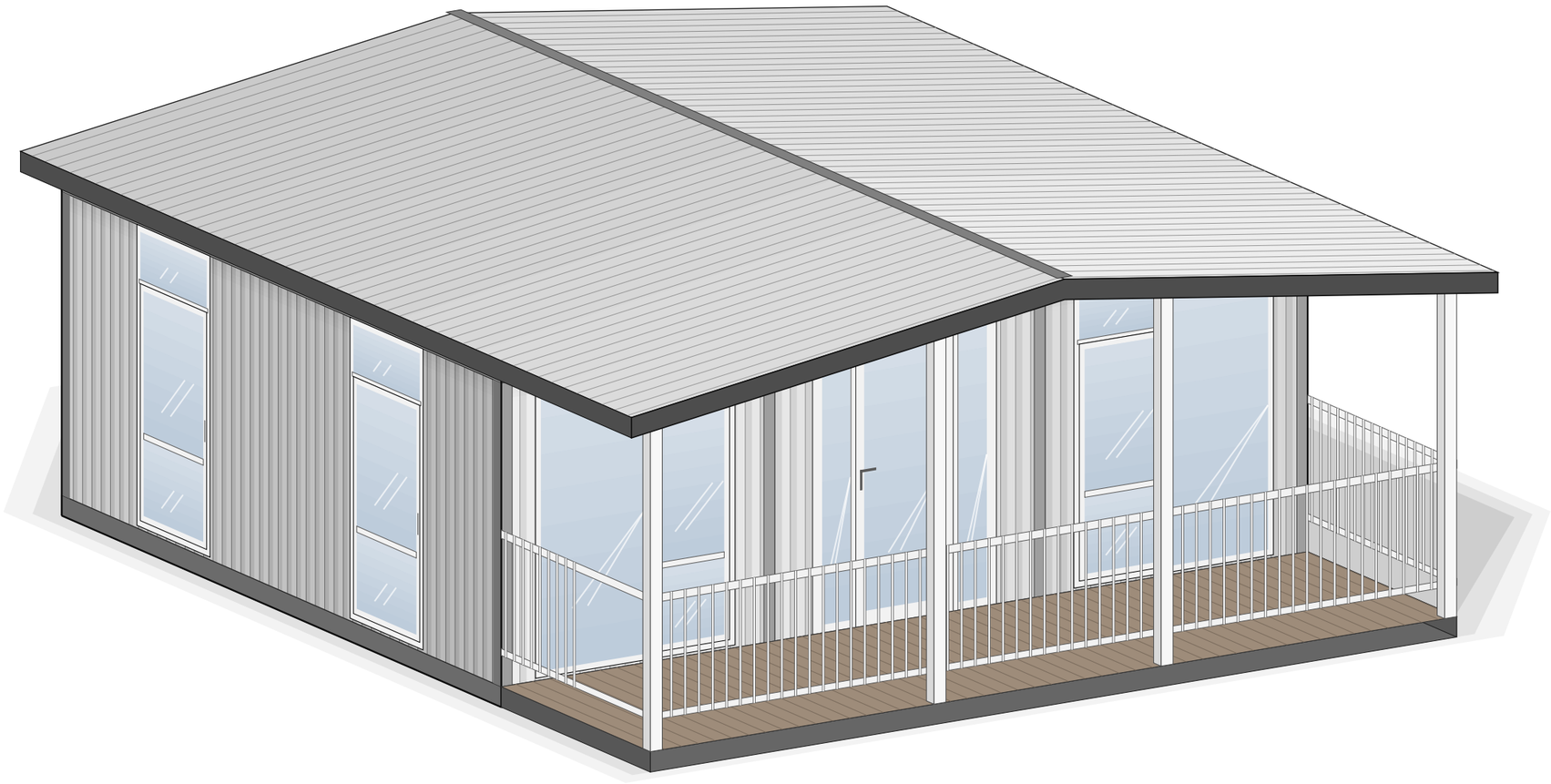


SHEET LIST

Sheet Number	Sheet Name
A100	COVER
A101	FLOOR PLAN
A102	ROOF PLAN
A103	FRONT & REAR
A104	LEFT & RIGHT
A105	SECTION A-A
A106	3D VIEWS
A107	3D PLAN
A108	FOUNDATION PLAN
A109	LIGHTING PLAN
A110	POWER PLAN
A111	PLUMBING PLAN
A112	DECK DETAILS
A113	ROOF FRAMING
A114	KITCHEN JOINERY

20' Expandable Home

2 Bedrooms · 1 Bathroom · Covered Deck

Footprint 6710 x 5900mm + 2000mm deck · Eaves 2560mm · Ridge 3160mm

For reference only. Actual dimensions prevail. All dimensions in mm.

Expandable Homes NZ
EXPANDABLE & MODULAR HOMES

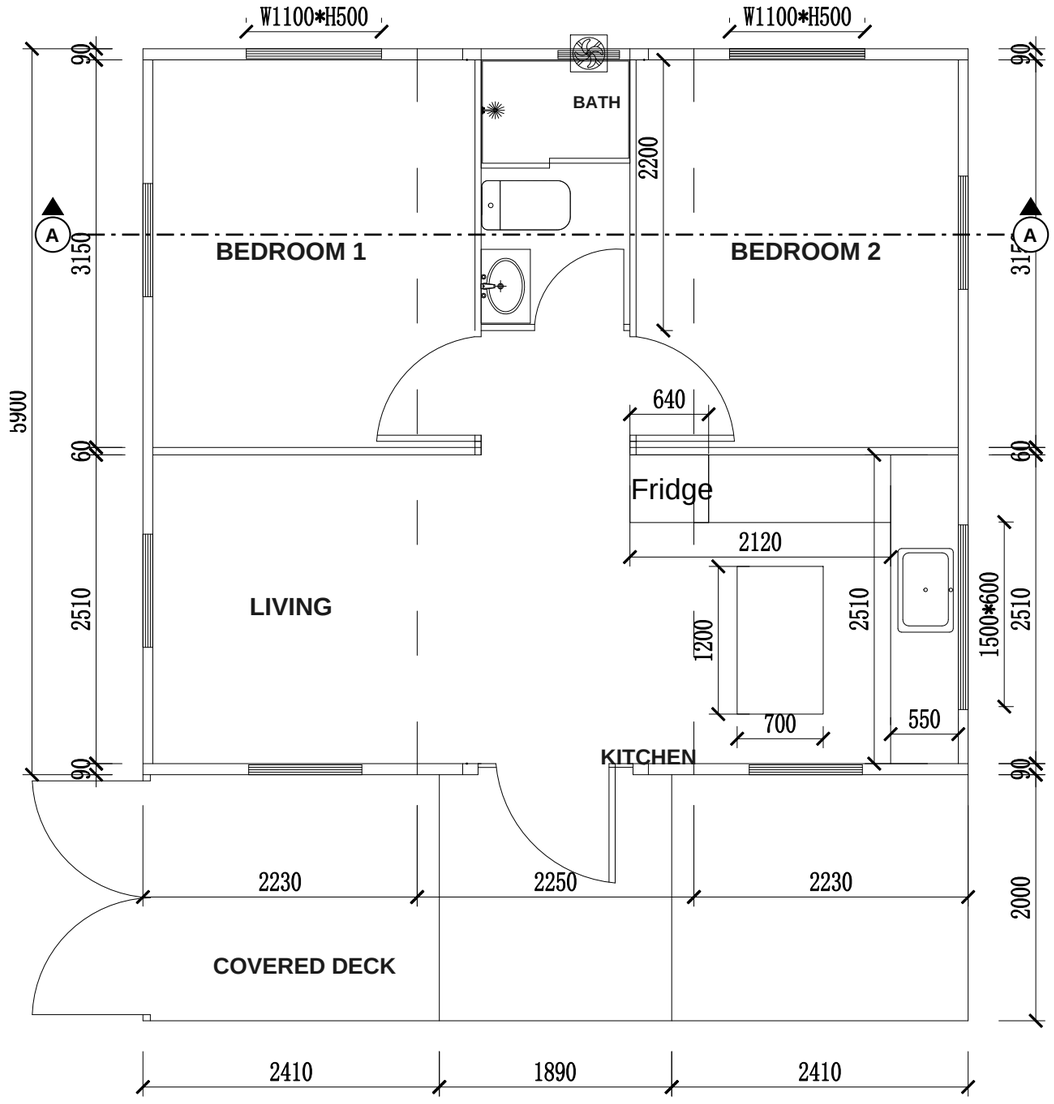
No.	Description	Date
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20ft Expandable Home
2 Bedrooms · 1 Bathroom · Covered Deck
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COVER

Drawn by: EHNZ
Sheet size: A3
Scale: NTS

A100



1 **FLOOR PLAN**

1 : 50

ROOMS

- Bedroom 1
- Bedroom 2
- Bathroom
- Kitchen with island
- Living
- Covered deck (2000mm)

FOOTPRINT

House 6710 x 5900mm (approx. 40 m²)

Deck 6710 x 2000mm (approx. 13 m²)

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EXPANDABLE & MODULAR HOMES

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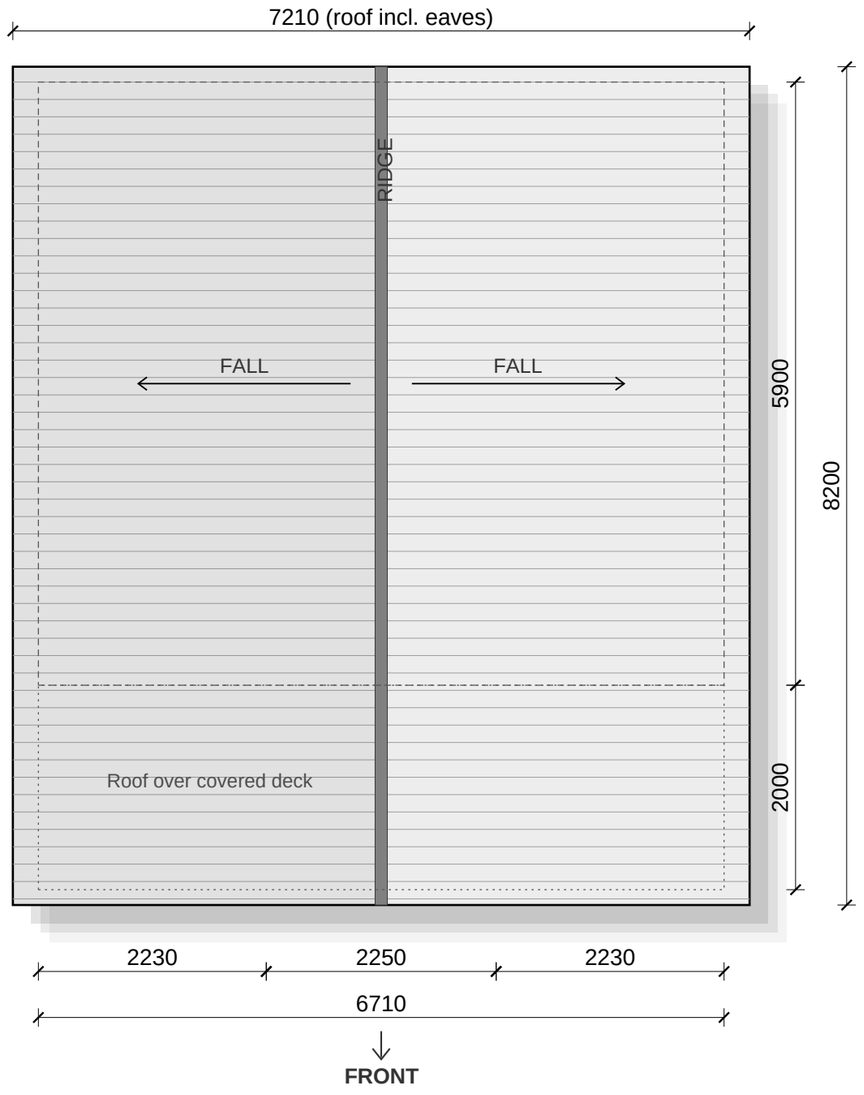
FLOOR PLAN

Drawn by	Sheet size	Scale
EHNZ	A3	1 : 50

A101

1 ROOF PLAN

1 : 60



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EXPANDABLE & MODULAR HOMES

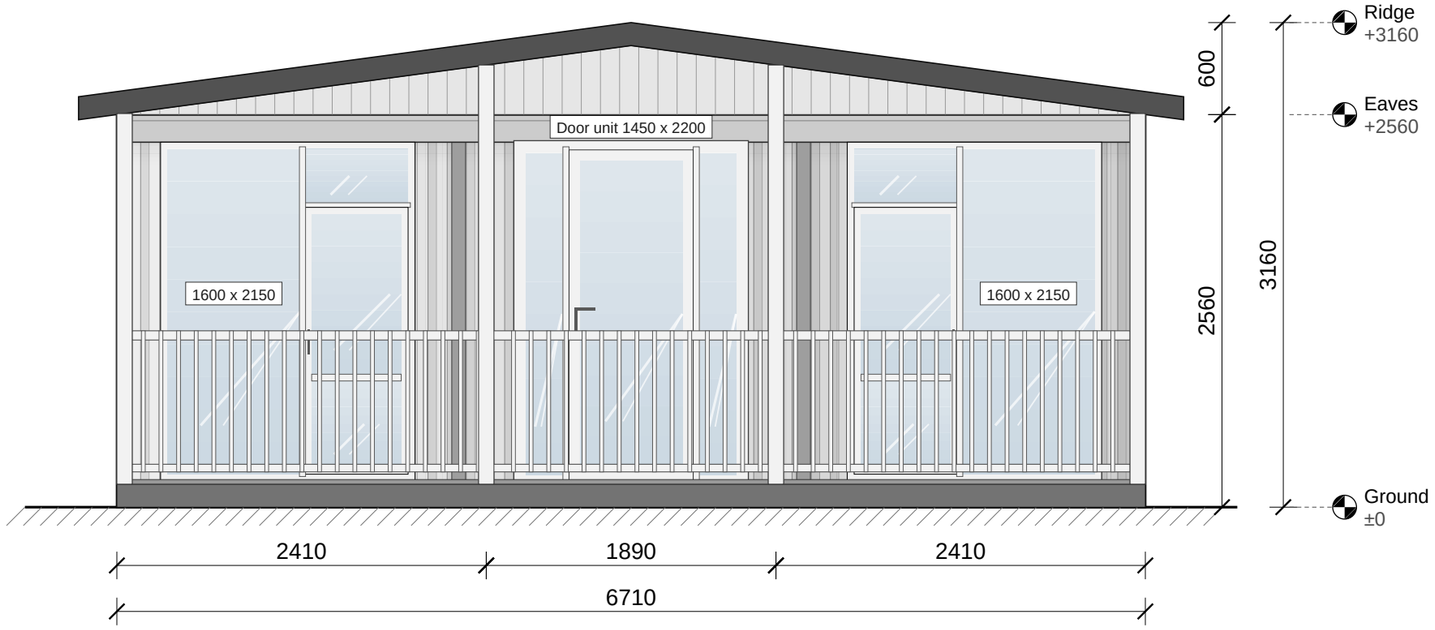
No.	Description	Date
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ROOF PLAN

Drawn by	Sheet size	Scale
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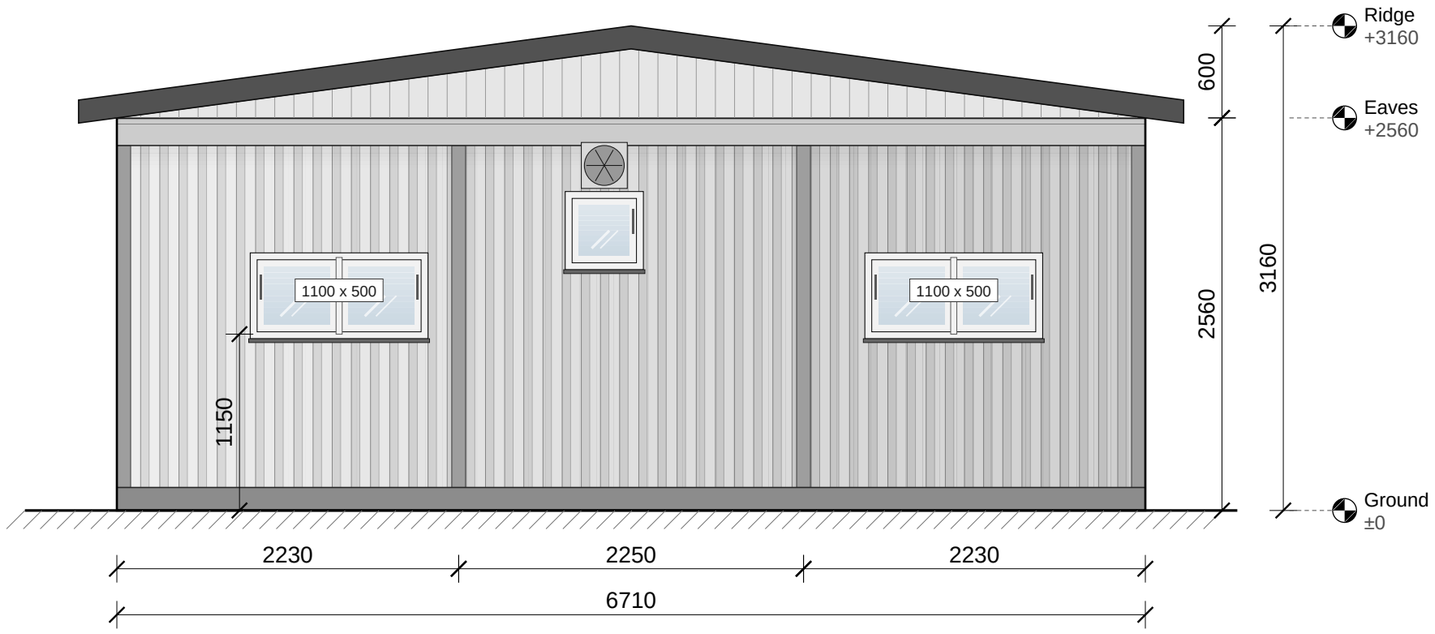
A102



1 FRONT

1 : 40

Viewed through the covered deck (posts and balustrade in front).



2 REAR

1 : 40

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EXPANDABLE & MODULAR HOMES

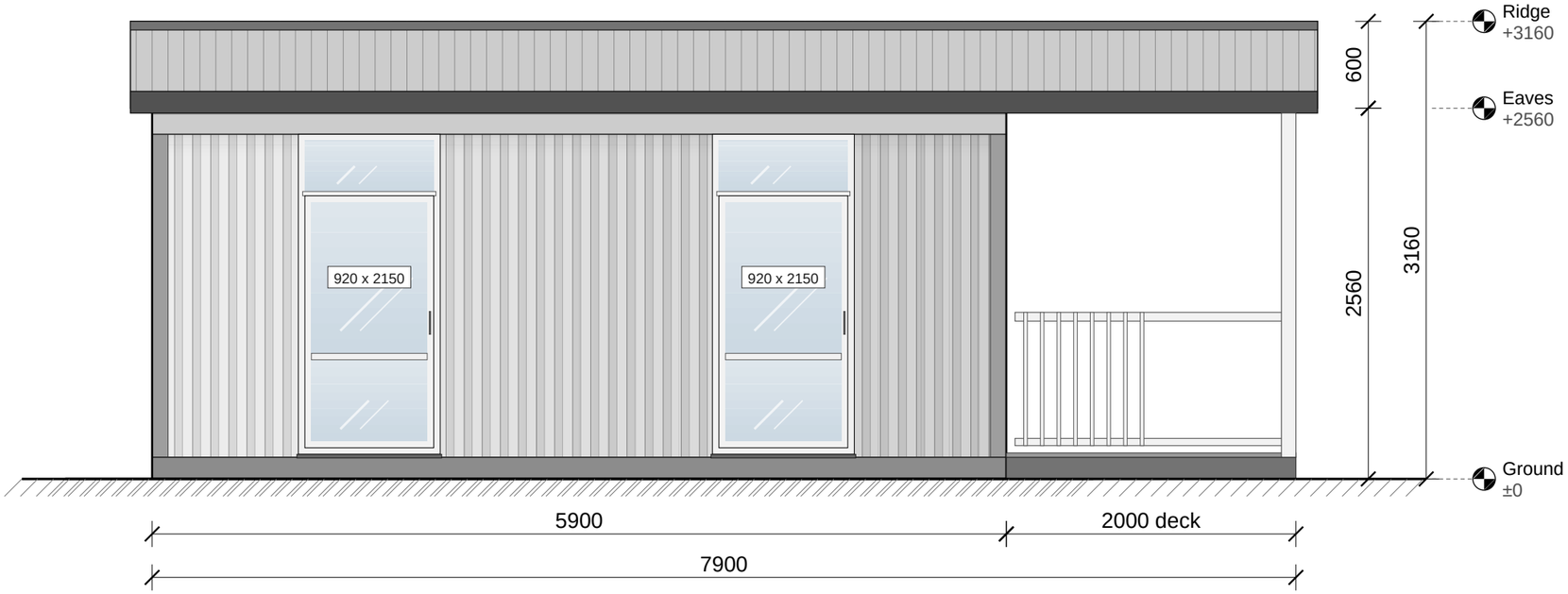
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FRONT & REAR

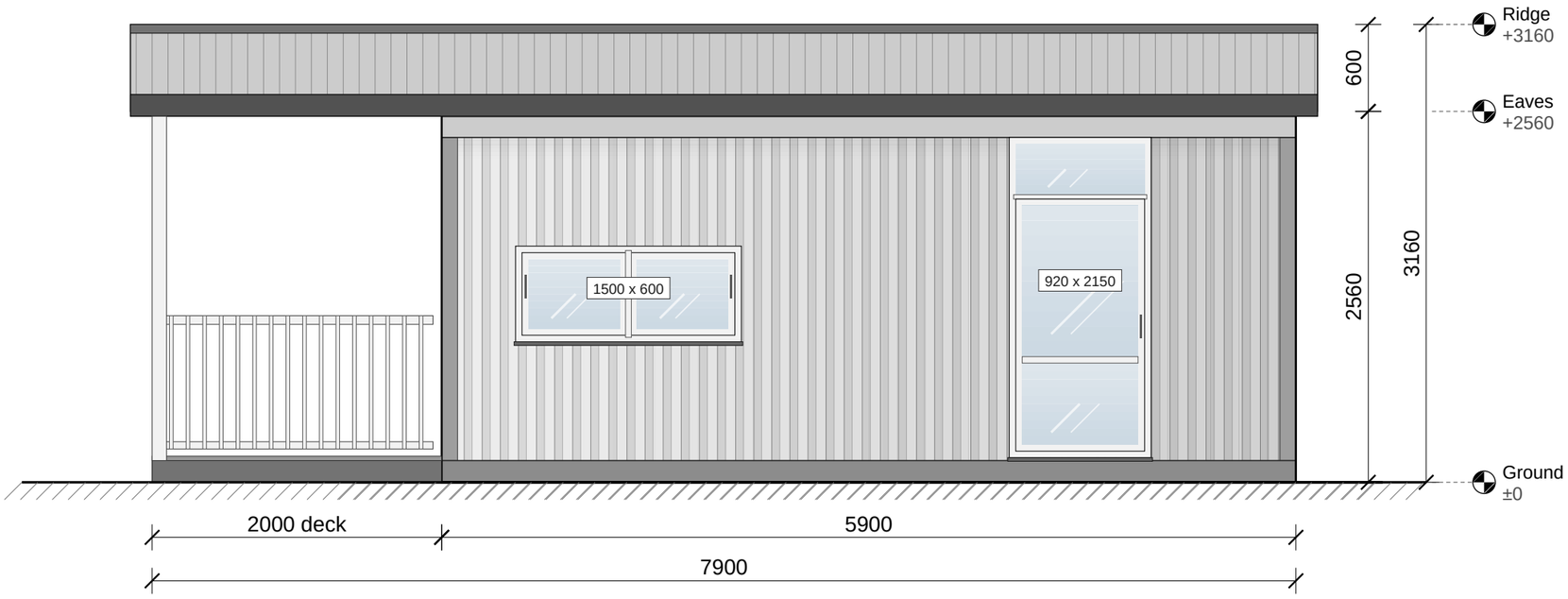
Drawn by	Sheet size	Scale
EHNZ	A3	1 : 40

A103



1 **LEFT**

1 : 40



2 **RIGHT**

1 : 40

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EXPANDABLE & MODULAR HOMES

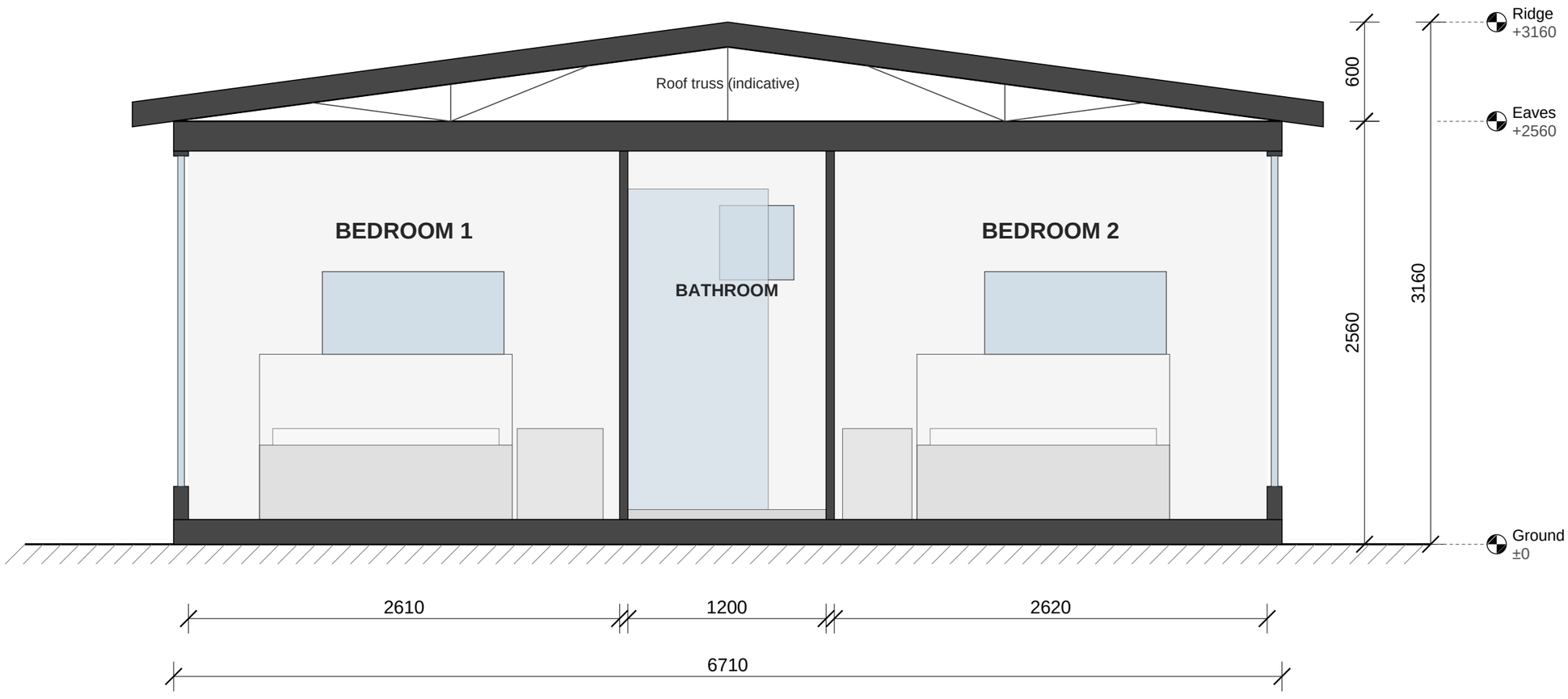
No.	Description	Date
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LEFT & RIGHT

Drawn by	Sheet size	Scale
EHNZ	A3	1 : 40

A104



1 SECTION A-A

1 : 30

Section taken through the bedrooms and bathroom, looking towards the rear. Floor and ceiling build-up shown indicatively.

For reference only. Actual dimensions prevail. All dimensions in mm.

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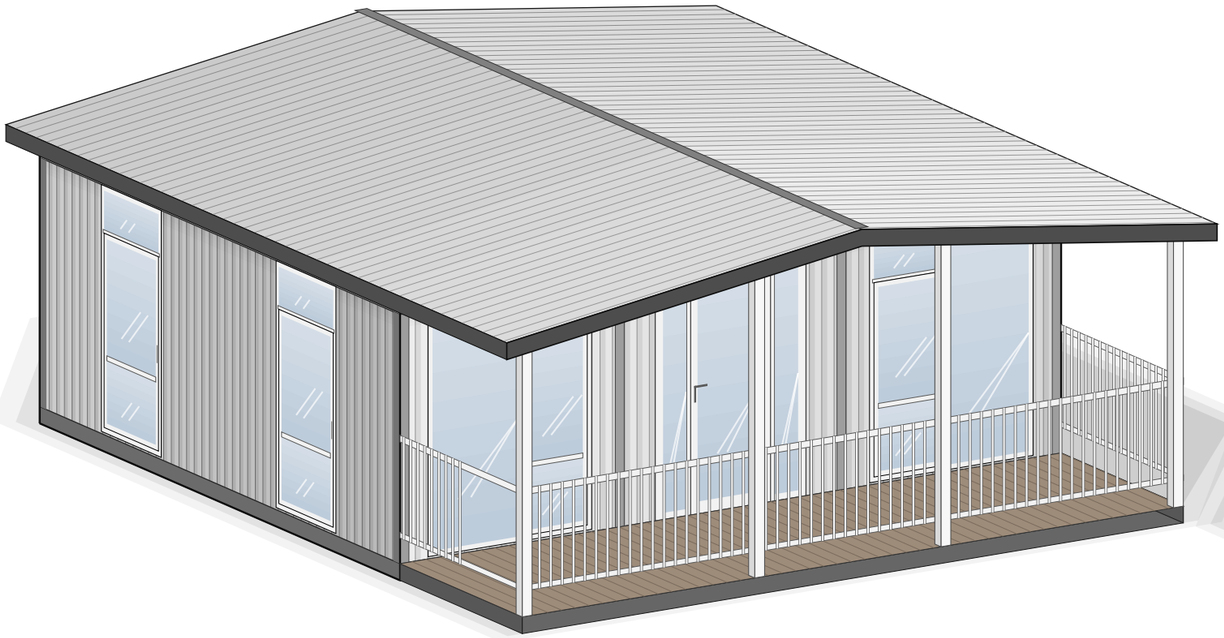
No.	Description	Date
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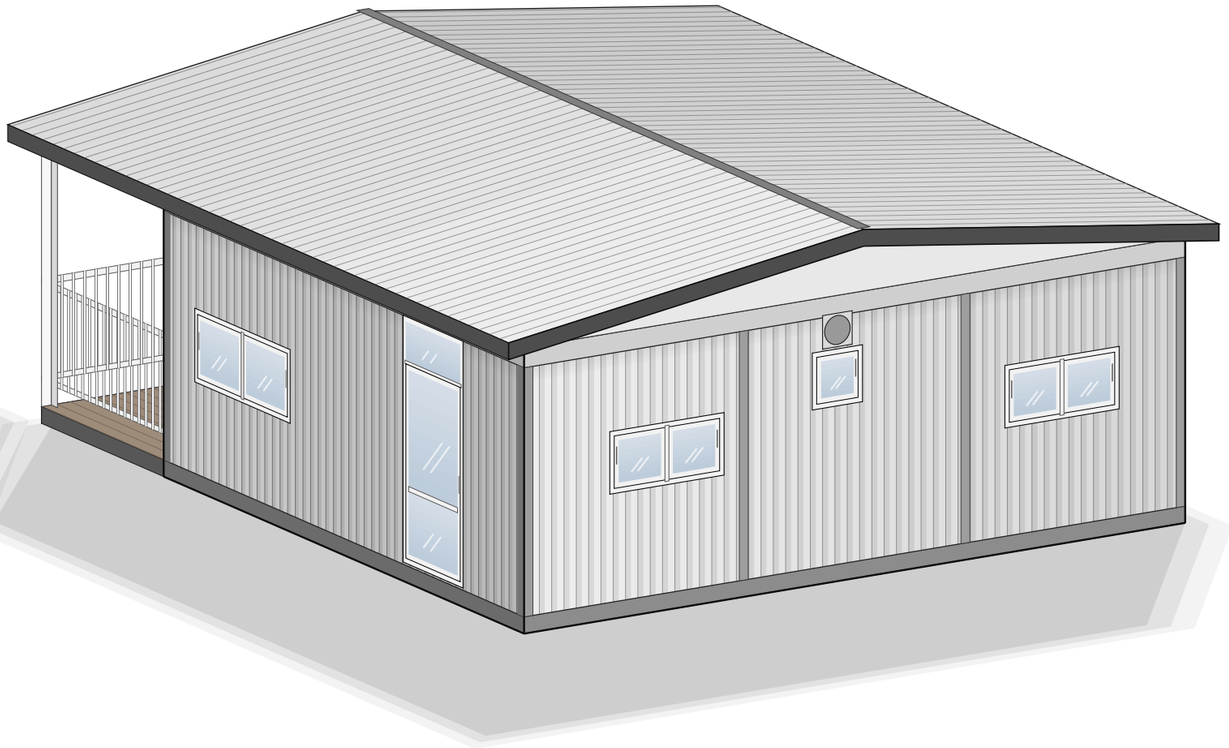
SECTION A-A

Drawn by	Sheet size	Scale
EHNZ	A3	1 : 30

A105



1 FRONT-LEFT VIEW



2 REAR-RIGHT VIEW

For reference only. Actual dimensions prevail. All dimensions in mm.

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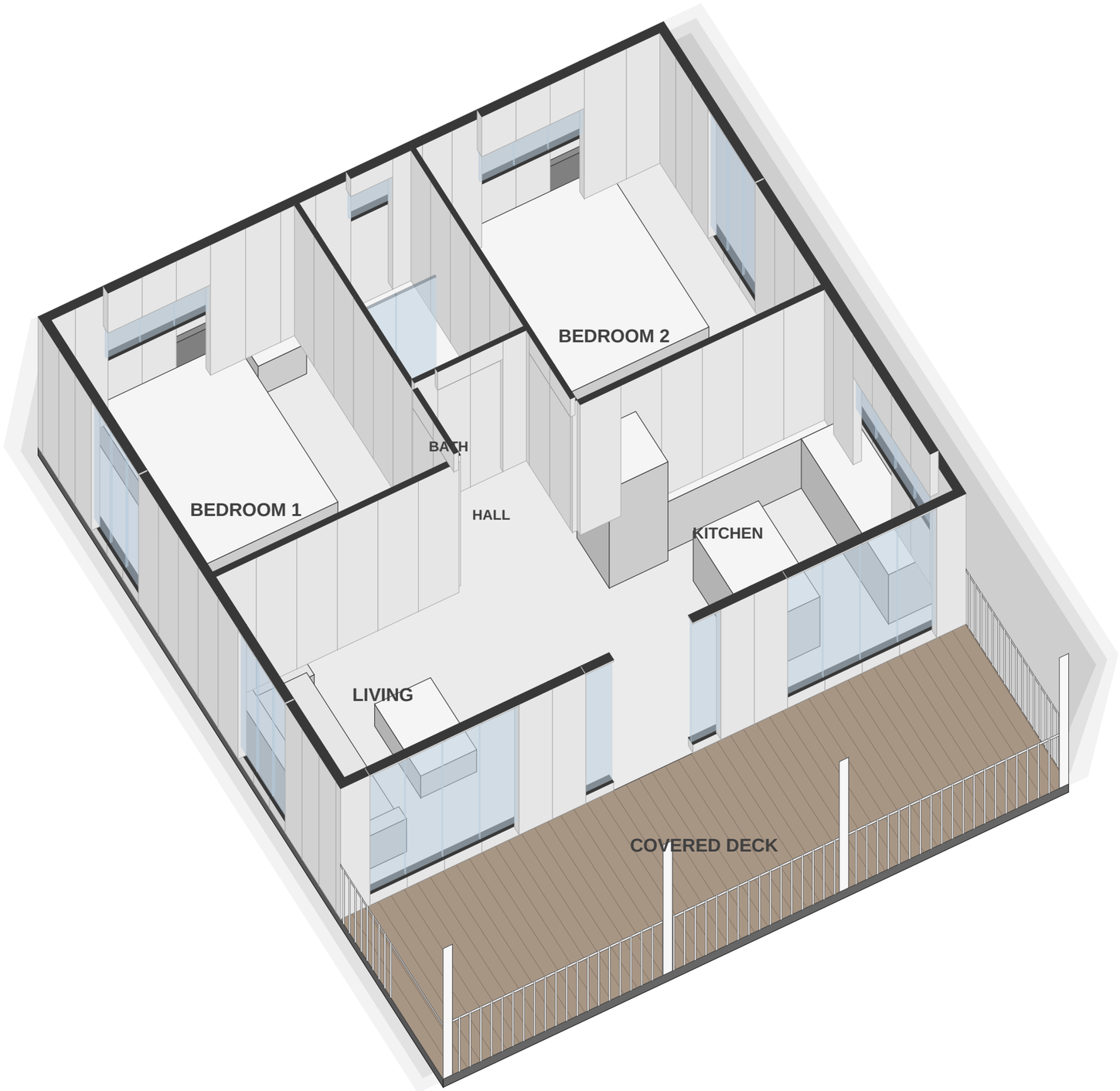
No.	Description	Date
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3D VIEWS

Drawn by	Sheet size	Scale
EHNZ	A3	NTS

A106



1 3D PLAN (CUTAWAY)

For reference only. Actual dimensions prevail. All dimensions in mm.

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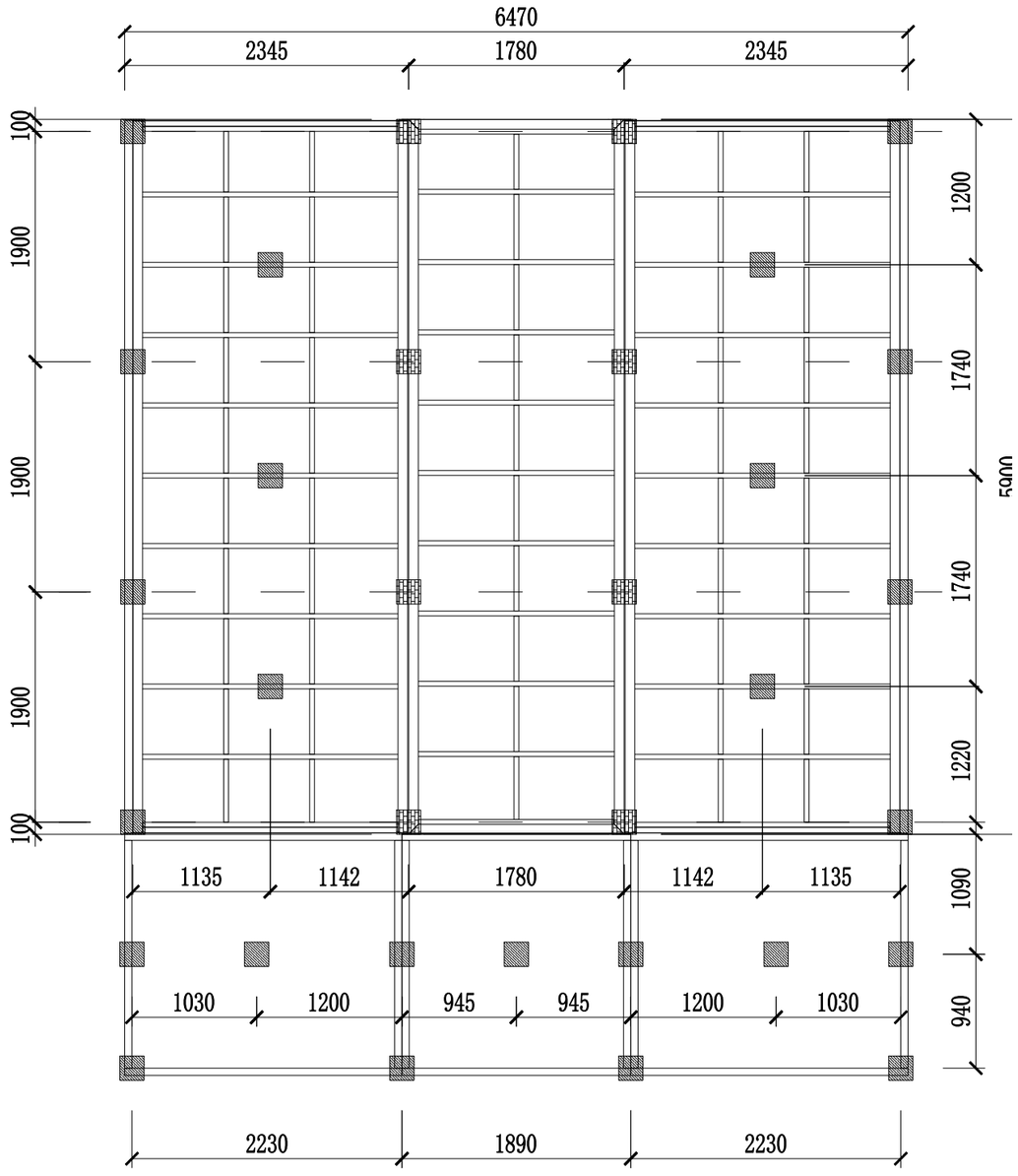
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3D PLAN

Drawn by	Sheet size	Scale
EHNZ	A3	NTS

A107



1 GROUND PILE LAYOUT

1 : 50

NOTES

- Squares show ground pile / pad positions.
- Includes piles for the 2000mm front deck.
- Dimensions in mm.
- Final pile design to suit site conditions.

For reference only. Actual dimensions prevail. All dimensions in mm.

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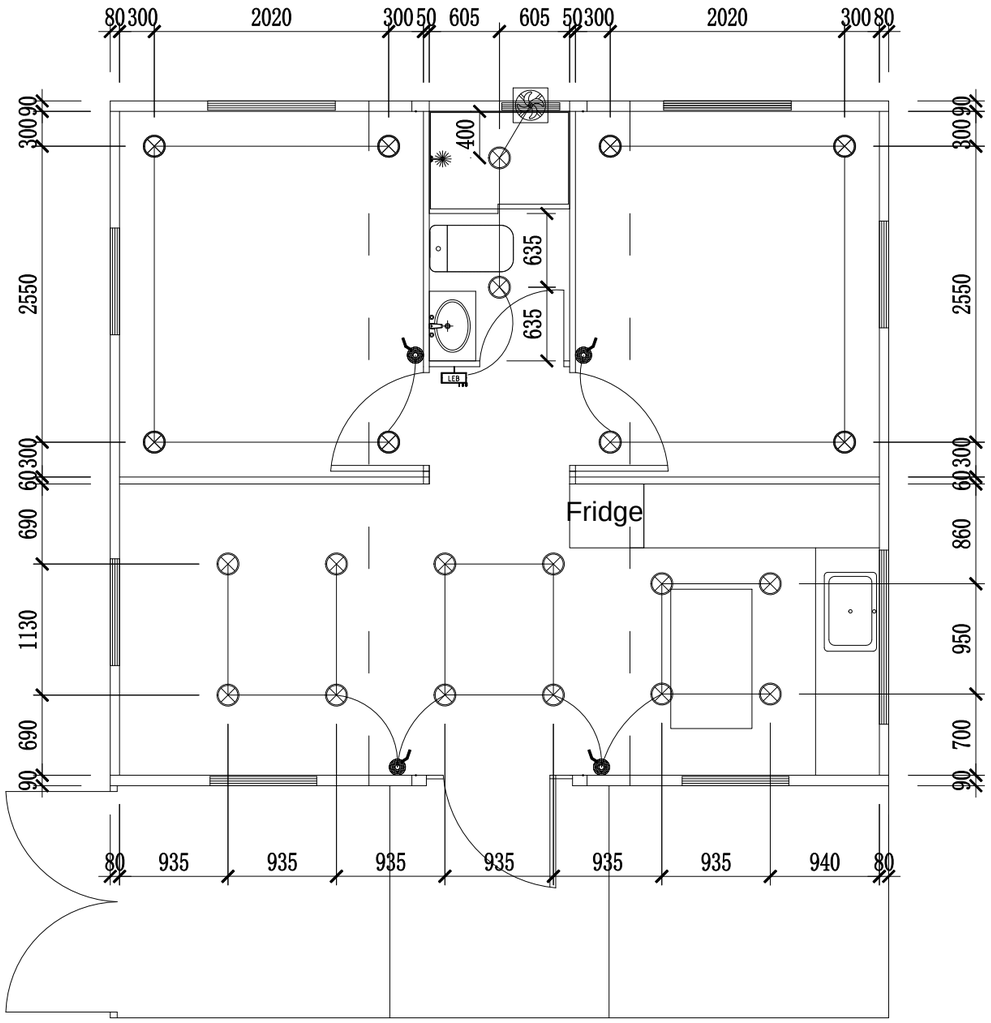
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FOUNDATION PLAN

Drawn by	Sheet size	Scale
EHNZ	A3	1 : 50

A108



1 LIGHTING PLAN

1 : 50

LEGEND

TV cable socket	Circuit breaker
exhaust fan	Switch
smoke detector	Three hole socket
water heater	explosion-proof socket
Six hole socket	
wall lamp	
ceiling light	
downlight	
Ethernet socket	

For reference only. Actual dimensions prevail. All dimensions in mm.

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EXPANDABLE & MODULAR HOMES

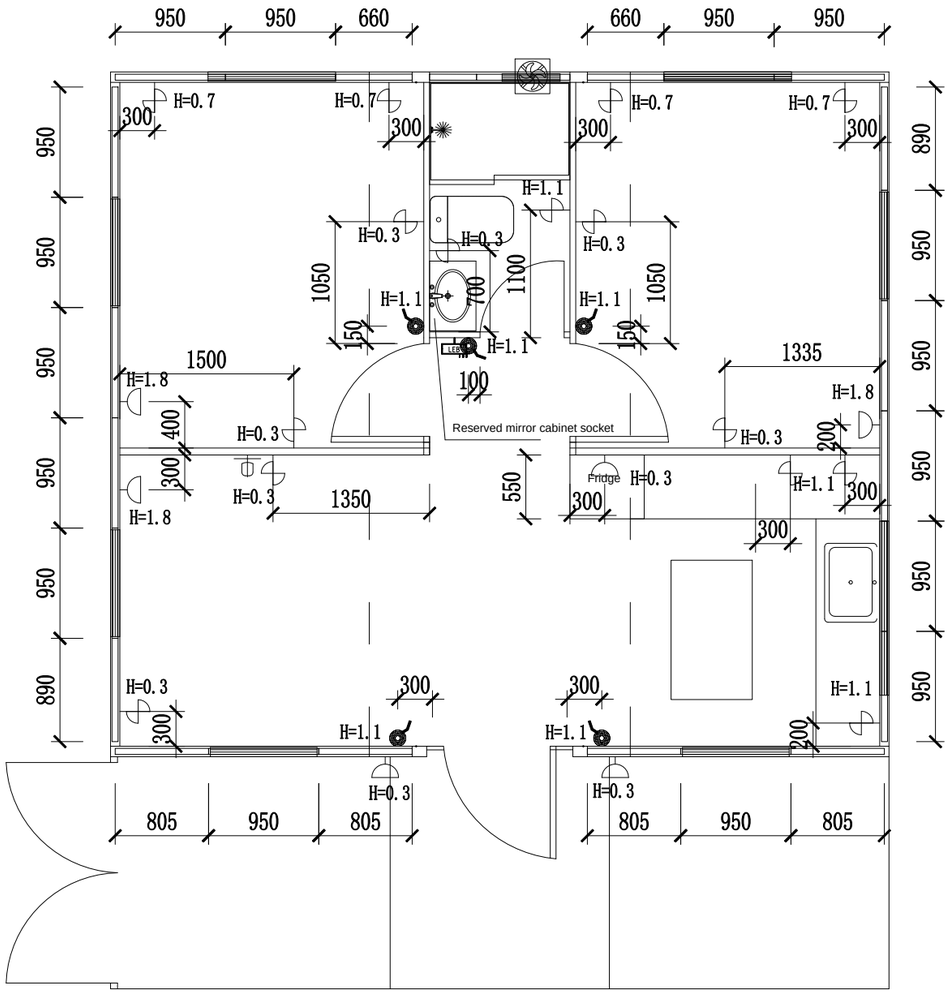
No.	Description	Date
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LIGHTING PLAN

Drawn by	Sheet size	Scale
EHNZ	A3	1 : 50

A109



1 POWER PLAN

1 : 50

H = mounting height above floor (m).

LEGEND

- TV cable socket
- Circuit breaker
- exhaust fan
- Switch
- smoke detector
- Three hole socket
- water heater
- explosion-proof socket
- Six hole socket
- wall lamp
- ceiling light
- downlight
- Ethernet socket

For reference only. Actual dimensions prevail. All dimensions in mm.

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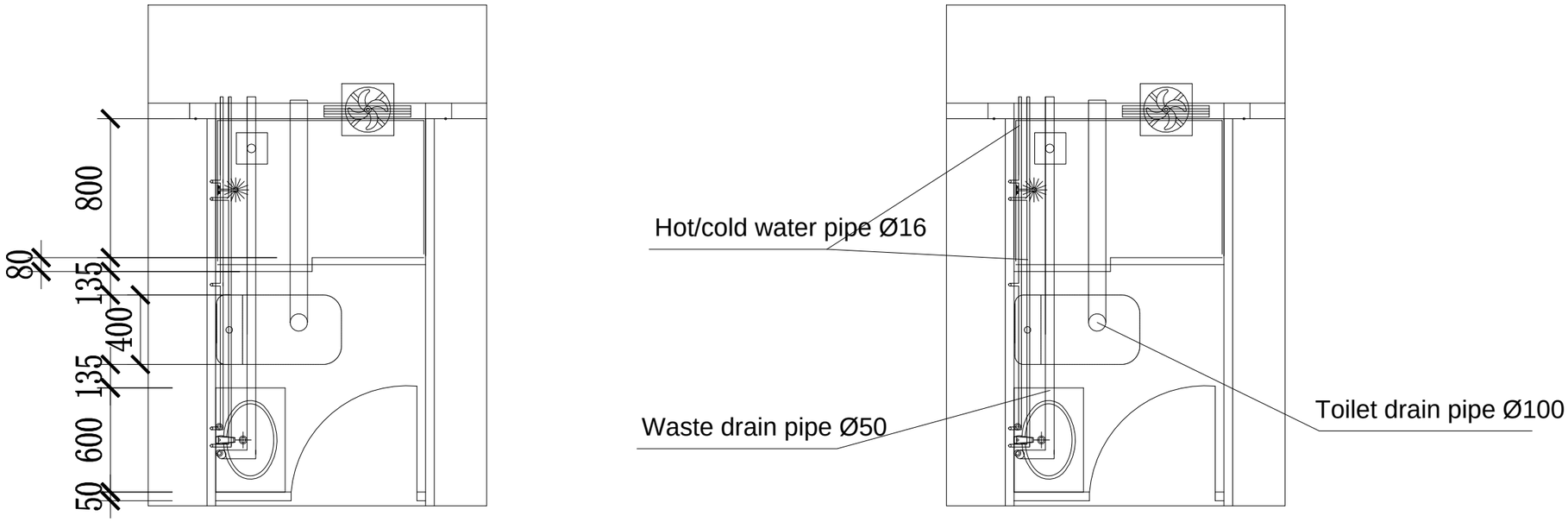
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POWER PLAN

Drawn by	Sheet size	Scale
EHNZ	A3	1 : 50

A110



Plumbing Plan

1 BATHROOM PLUMBING

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PLUMBING PLAN

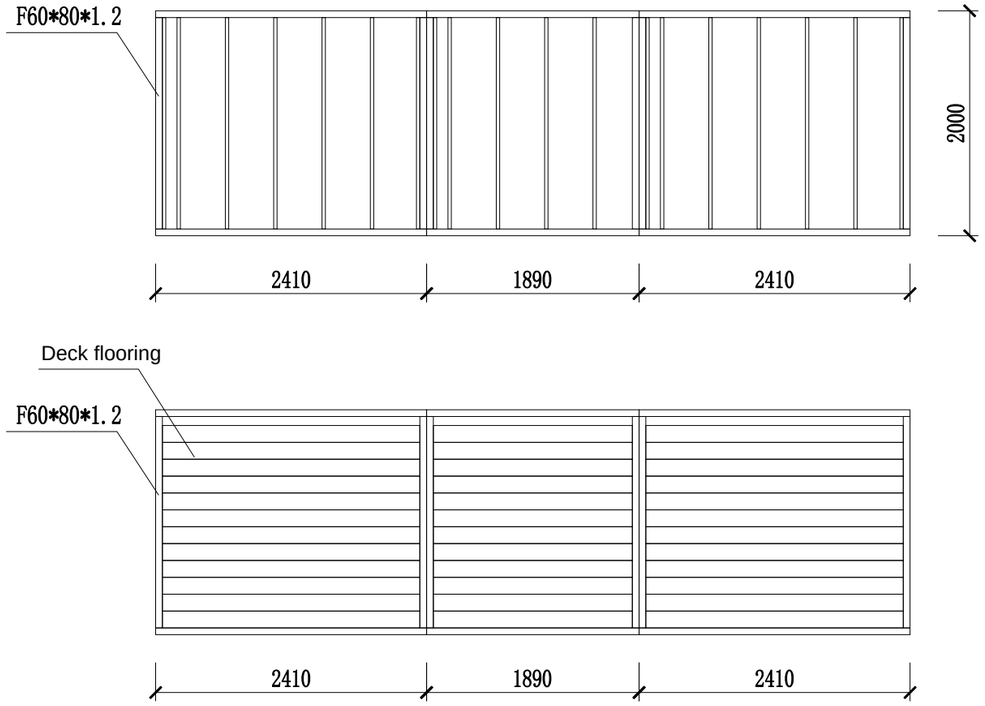
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EHNZ	A3	NTS

A111

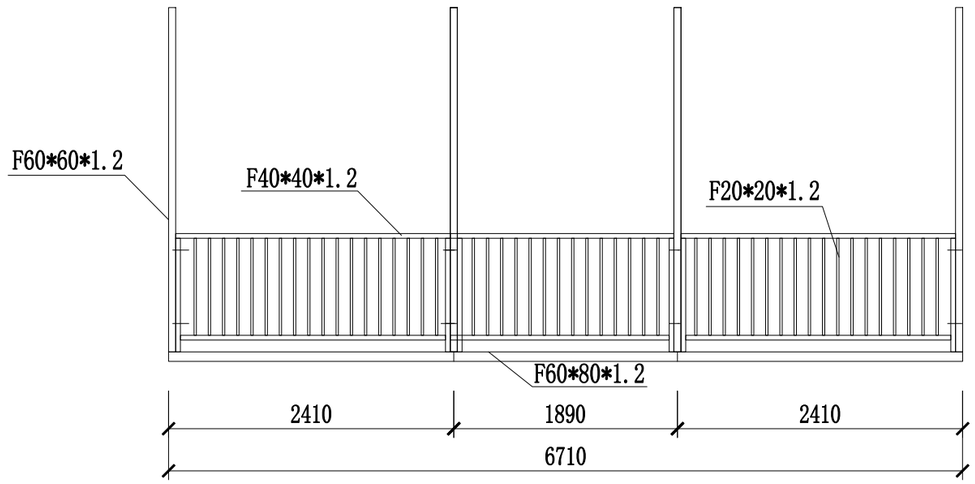
1 DECK FRAME & FLOORING

Top: deck frame · Bottom: deck flooring (plan)

F60x80x1.2 etc. = steel box section (mm)

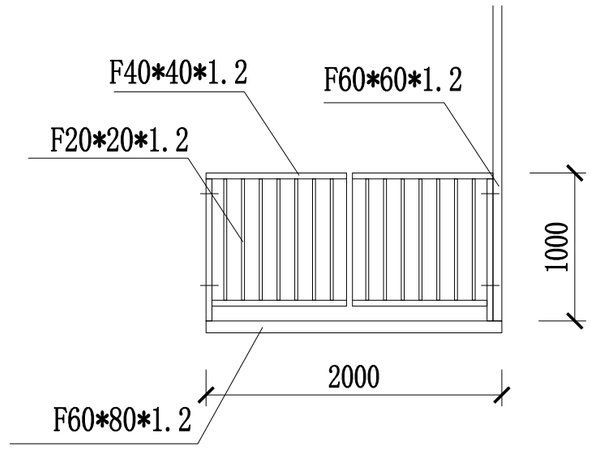


Top View



Front View

2 FRONT BALUSTRADE



Left View

3 SIDE BALUSTRADE

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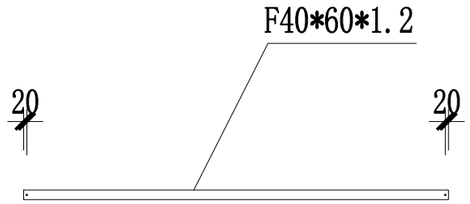
No.	Description	Date
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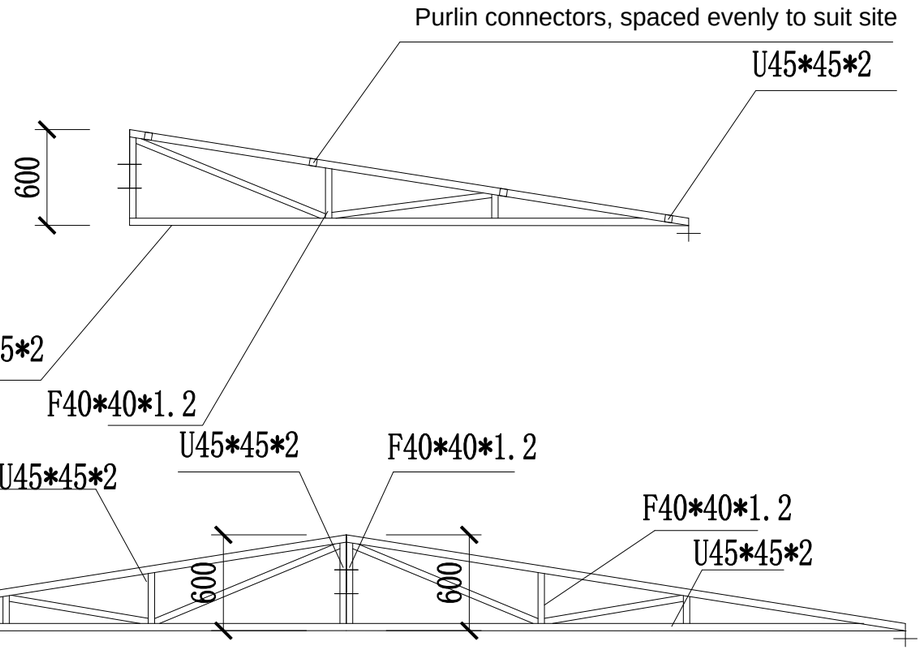
DECK DETAILS

Drawn by	Sheet size	Scale
EHNZ	A3	NTS

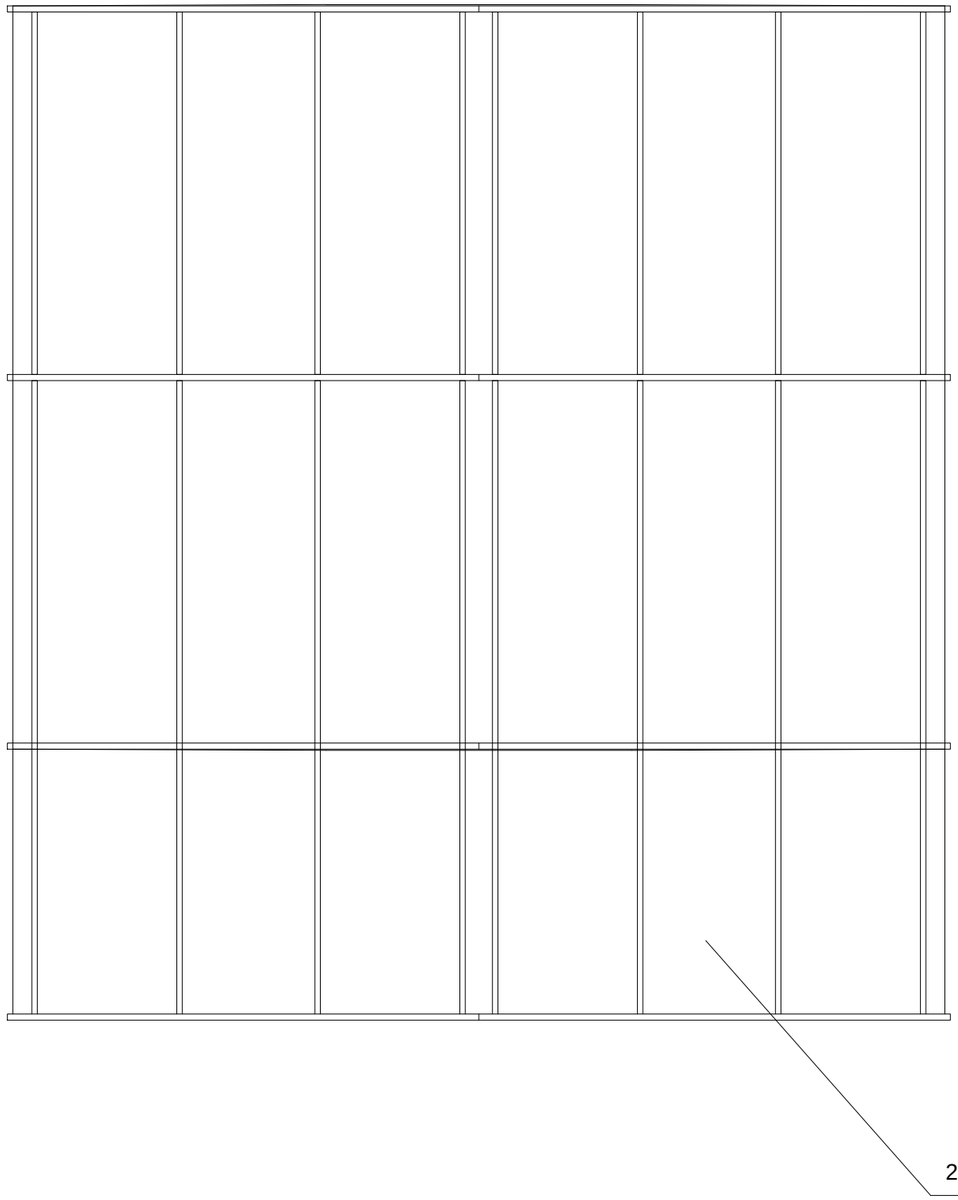
A112



GL2



1 ROOF TRUSSES



2 ROOF FRAME OVER DECK

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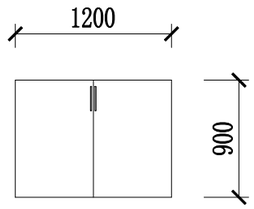
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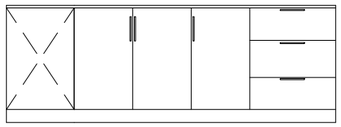
ROOF FRAMING

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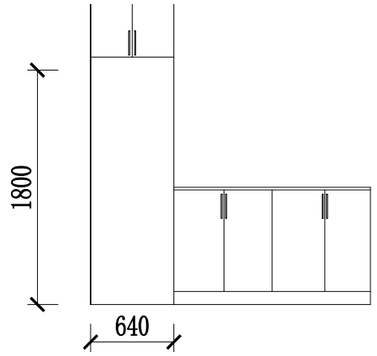
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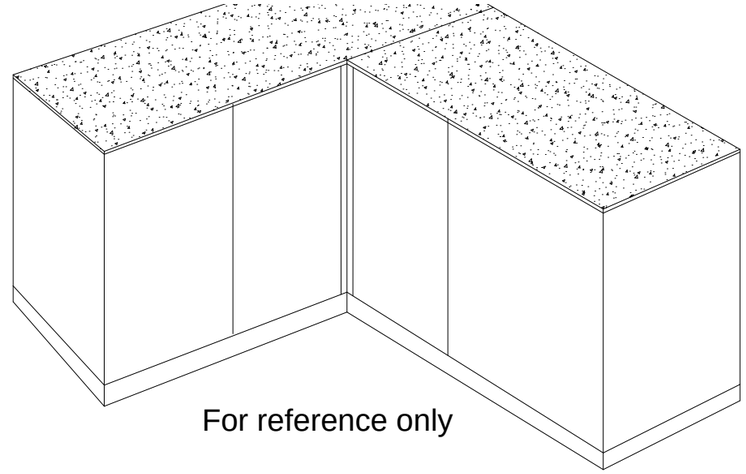
Island



Schematic only. Final layout per production.



Kitchen Cabinets



For reference only

1 ISLAND & KITCHEN CABINETS

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KITCHEN JOINERY

Drawn by	Sheet size	Scale
EHNZ	A3	NTS

A114