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PROJECT INFORMATION
Hajir Hidaji
Architectural Designer

Residential Design
Revit Documentation
Architectural Visualization

DRAWING STATUS
Portfolio / Sample Documentation

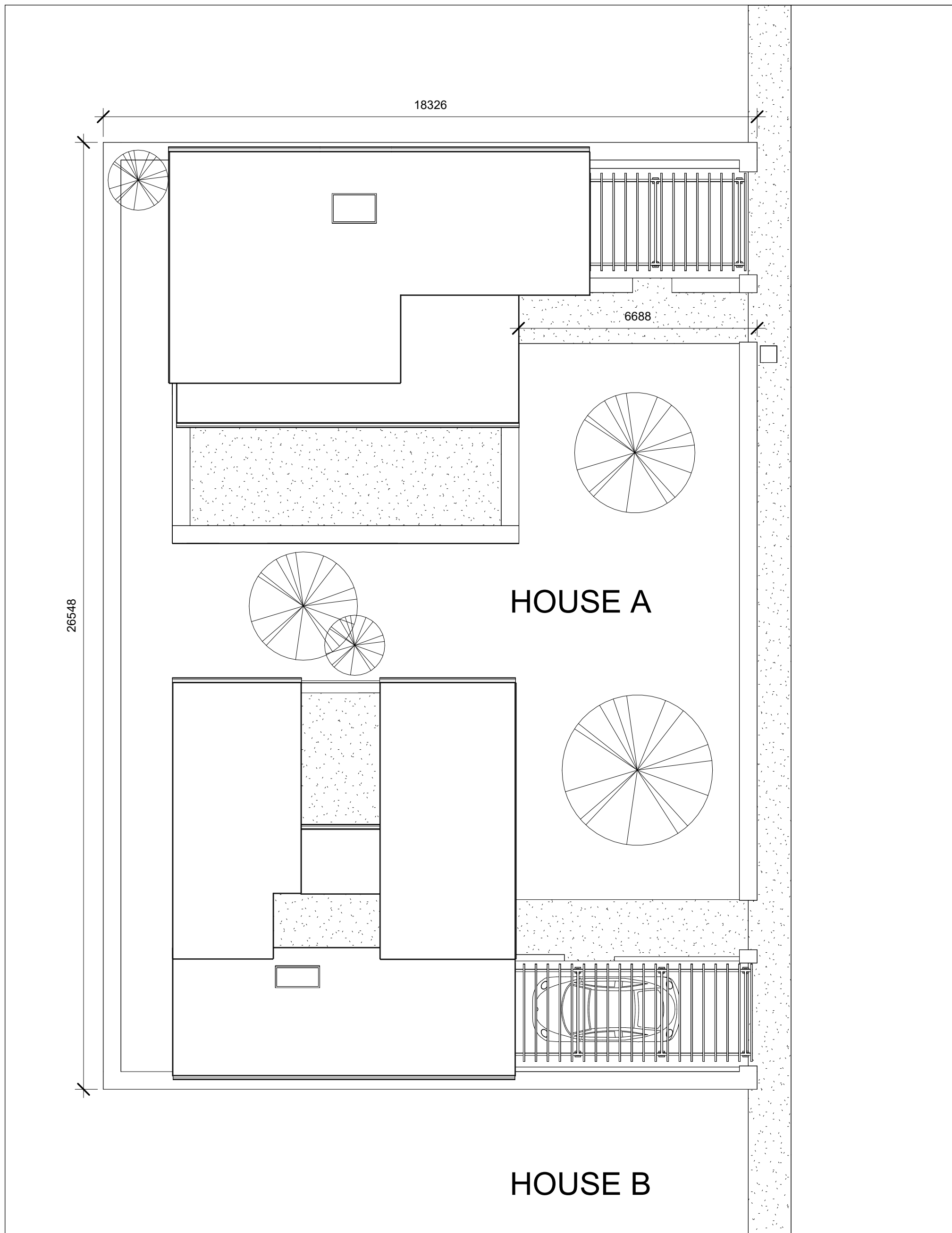
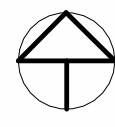
TWIN RESIDENCES

PROJECT OVERVIEW AND SITE PLAN

Project Number HD-01
Date AUGUST 2026
Drawn By HAJIR HIDAJI

A101

Scale 1 : 100



1 OVERALL SITE PERSPECTIVE

TWIN HOUSES

Commissioned Residential Development
Sari, Mazandaran Iran | 2026

Two detached three-bedroom residences are positioned on a shared site while maintaining separate entrances, private living areas, and dedicated parking. Designed in response to neighbouring properties and Sari’s humid climate, the project incorporates privacy-conscious planning, cross-ventilation, multi-directional daylight, elevated living floors, covered balconies, and sloped roofs. A unified brick exterior creates a coherent identity while allowing each residence to function independently.

PROJECT DATA

Client: Private Client
Development Purpose: Future Sale or Rental
Site Area: 490 m²
Total Enclosed Floor Area: 371 m², including garages
Program: Two Detached Three-Bedroom Residences
Parking: Four Spaces — Two per Residence
Structure: Reinforced Concrete Frame
Status: Permit Approved · Construction Started

ROLE

Sole Designer and Project Author

SCOPE

Concept Design · Site Planning · Spatial Planning · Revit/BIM Modelling · Permit and Technical Documentation · Visualization

2 SITE PLAN
1 : 100



3 STREET PERSPECTIVE



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This schedule identifies the kitchen cabinetry modelled in Revit and summarizes the level, height, width, and depth of each unit. All dimensions are in millimetres.

GROUND
FLOOR
PLANS
AND
KITCHEN
SCHEDULE

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A102

Scale 1 : 50



KITCHEN INTERIOR PERSPECTIVE

Casework Schedule

Type	Height	Width	Depth
36"	876	914	610
12"	876	305	610
45"	876	1143	610
36"	876	914	610
39"	876	991	610
24" Depth	914		635
30"	749	762	610
24" Depth	787		635
Closet System (One to Five Bays)	1829	1900	406
Closet System (One to Five Bays)	1829	1940	406
Closet System (One to Five Bays)	1829	1940	406
48"	749	1219	610
39"	876	991	610
12"	876	305	610
24" Depth	787		635
12"	876	305	610
12" Depth	762		305
12"	762	305	305
12" Depth	762		305
33"	762	838	305
33"	762	838	305
24" Depth	914		635
24" Depth	914		635
30"	749	762	610
30"	749	762	610
48" Depth	914		760
24"	2134	610	610

HOUSE A - GROUND FLOOR

HOUSE B - GROUND FLOOR



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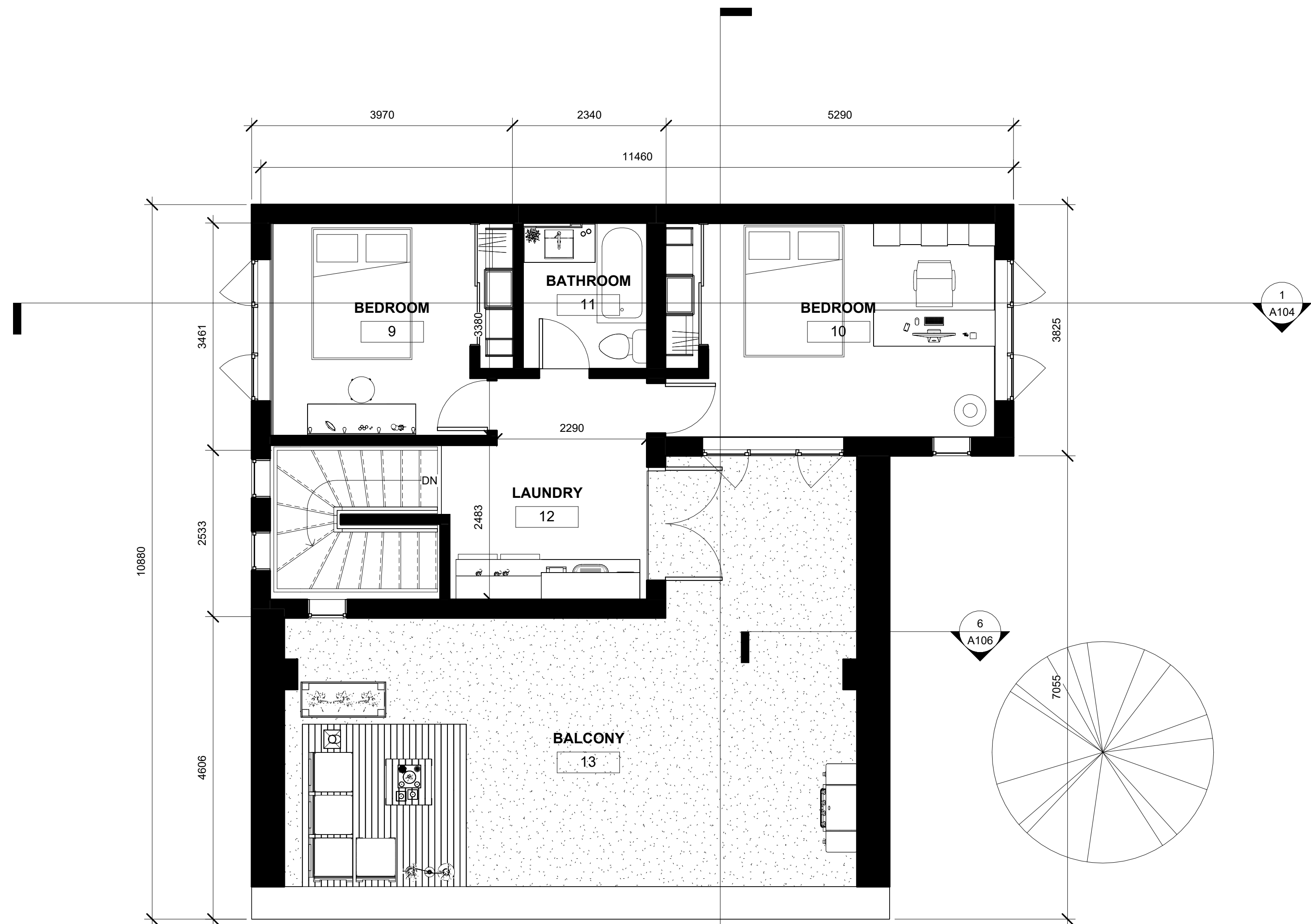
The upper-level plans document the private rooms, laundry areas, balconies, and vertical circulation of both residences. House B incorporates an intermediate level that coordinates the split-level arrangement between the ground and upper floors.

UPPER LEVEL AND INTERMEDIATE LEVEL

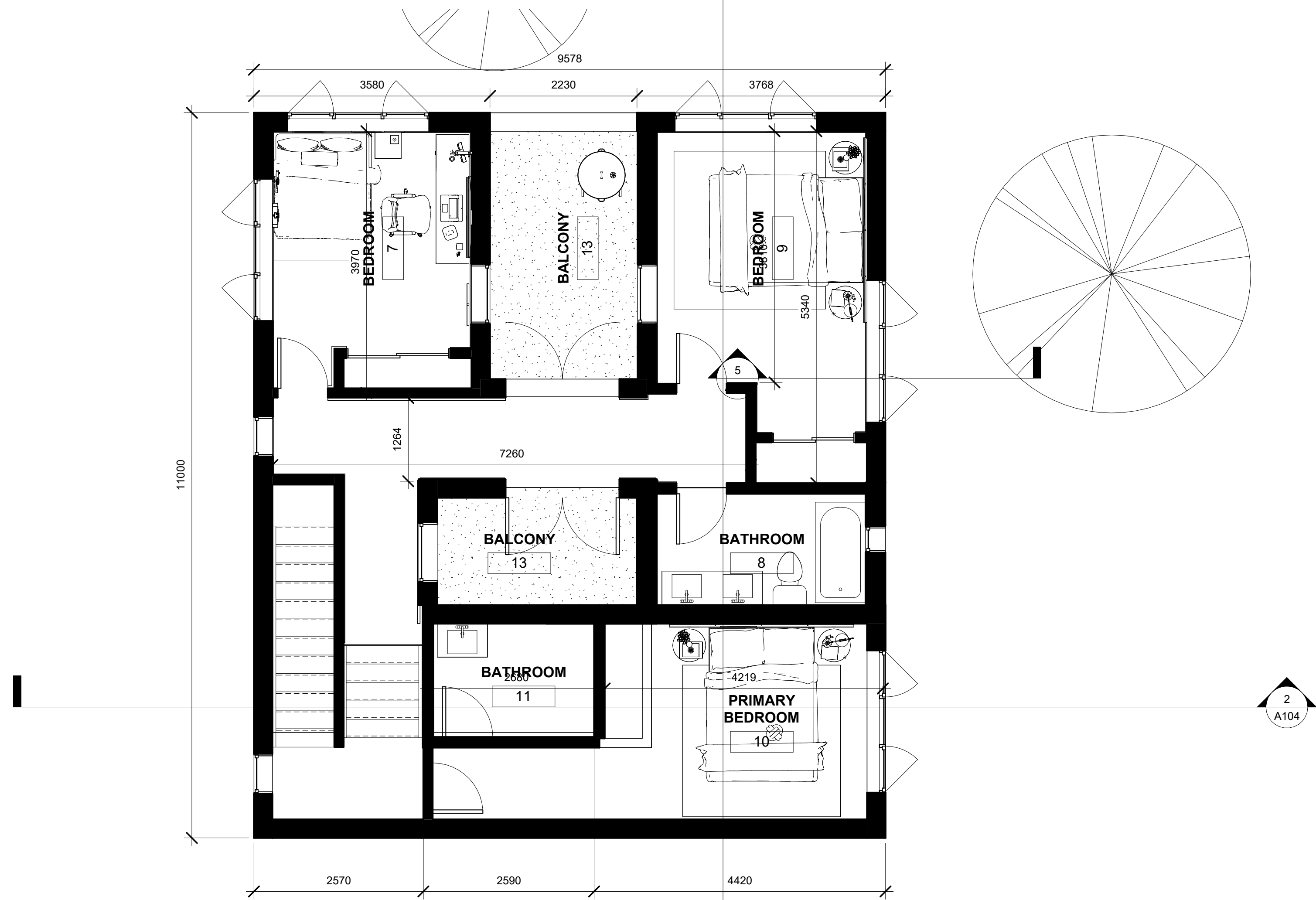
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A103

Scale 1 : 50



HOUSE A - FIRST FLOOR

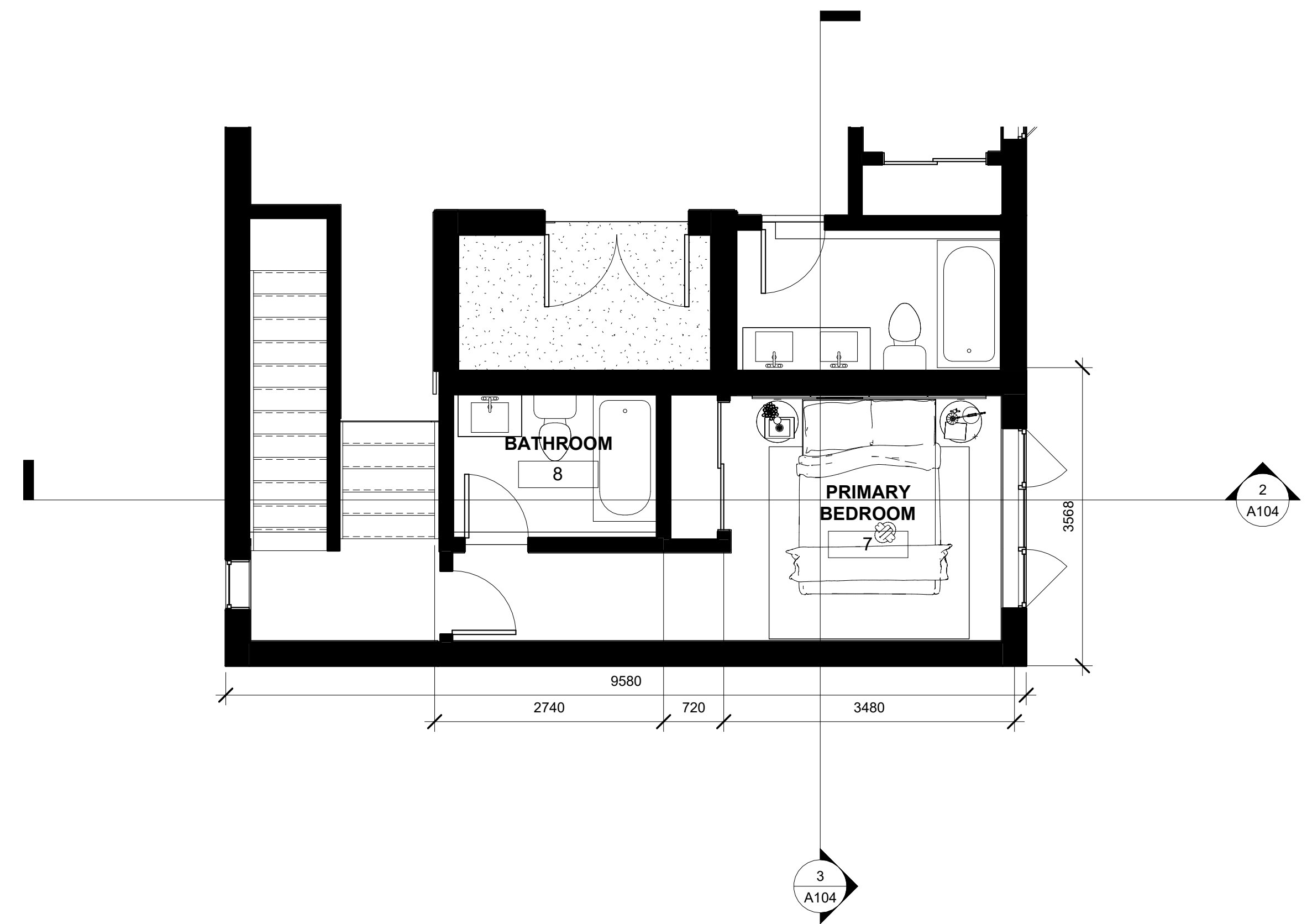


HOUSE B - FIRST FLOOR

1 FIRST FLOOR
1 : 50



3 LAUNDRY



2 INTERMEDIATE LEVEL
1 : 50

HOUSE B - INTERMEDIATE LEVEL



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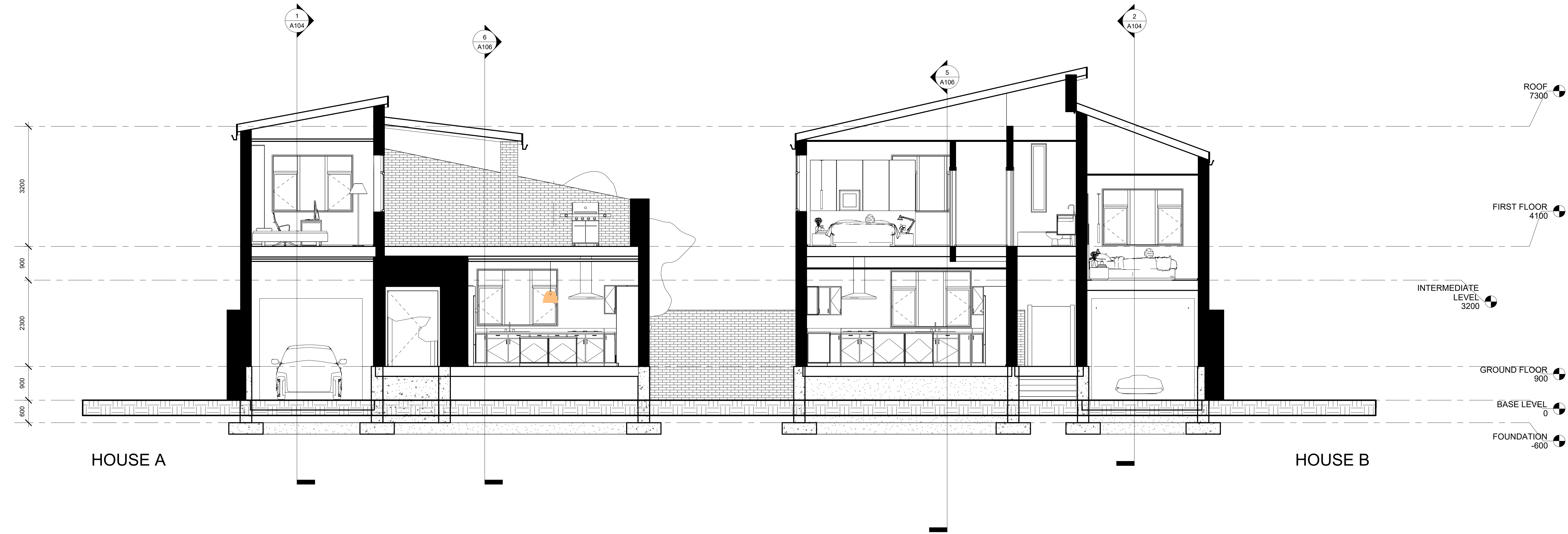
These longitudinal and transverse sections clarify the vertical organization, floor-to-floor relationships, sloped-roof geometry, and connections between occupied spaces, garages, and finished grade.

BUILDING SECTIONS

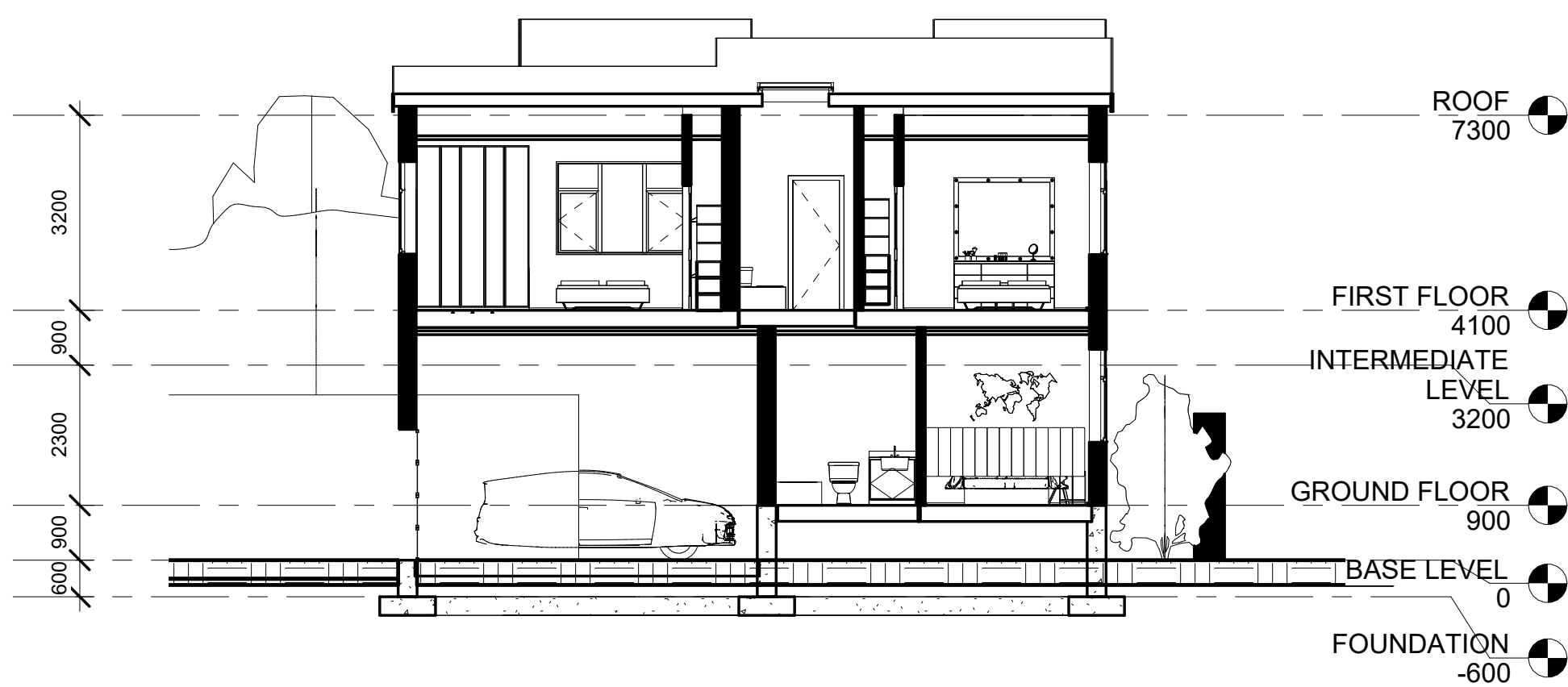
Project Number HD-01
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Scale As indicated

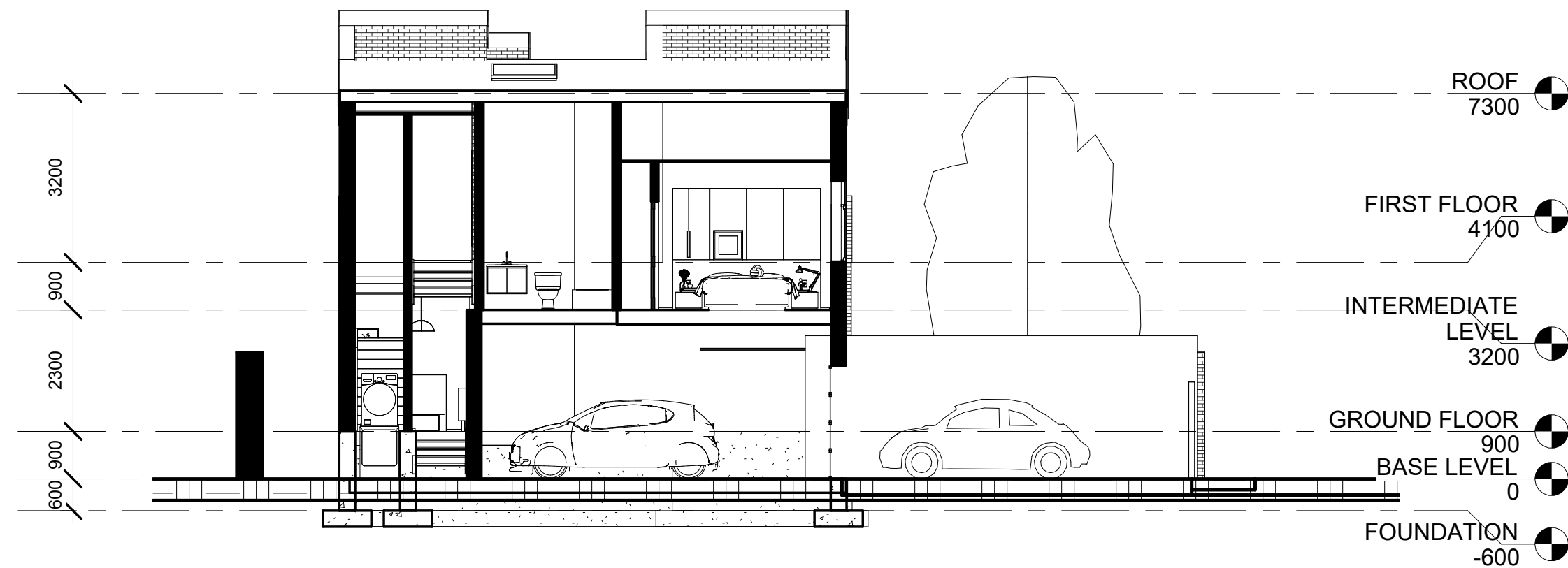


3 BUILDING SECTION B-B
1 : 50



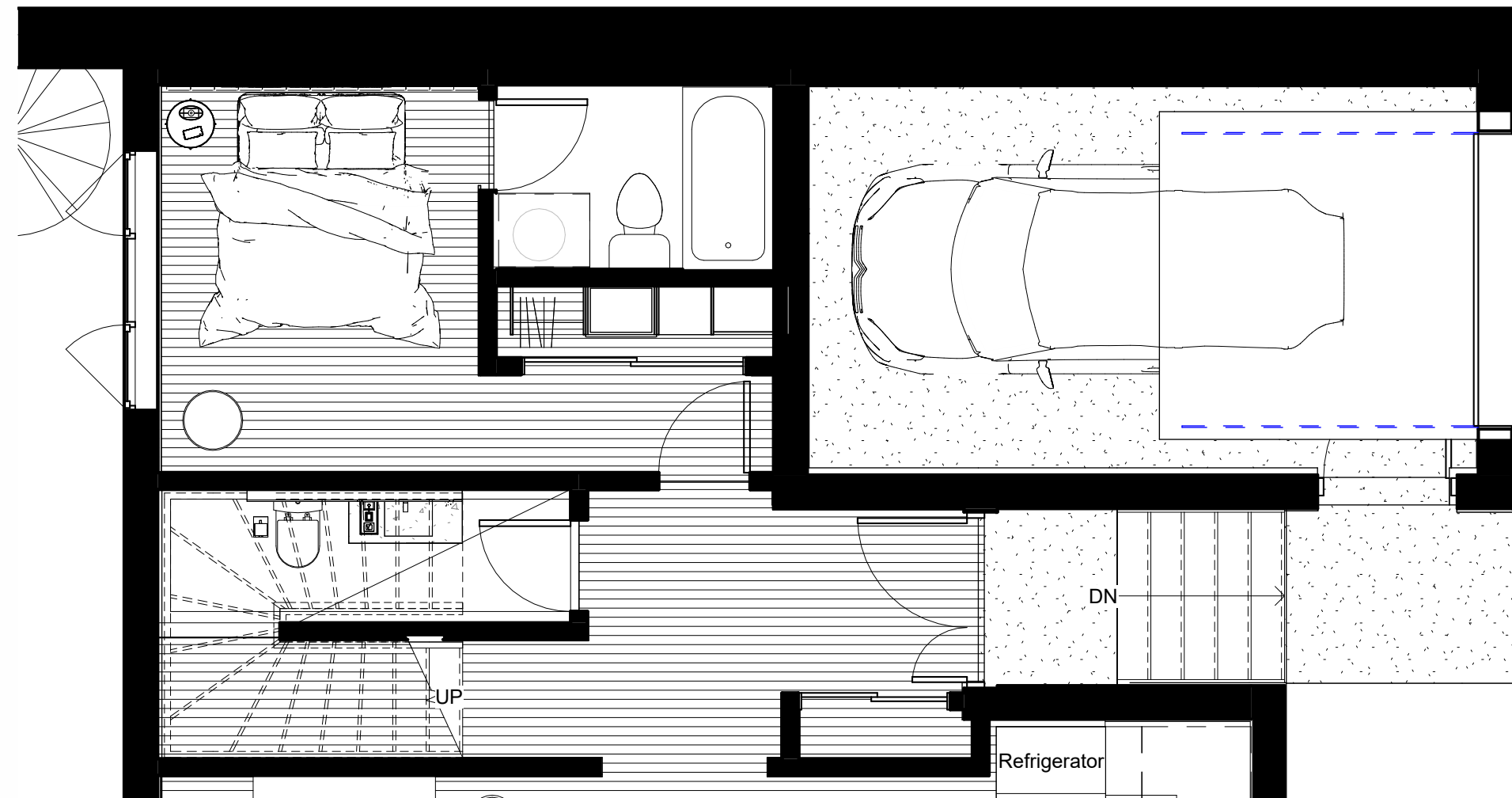
1 BUILDING SECTION A-A
1 : 100

HOUSE A



2 BUILDING SECTION C-C
1 : 100

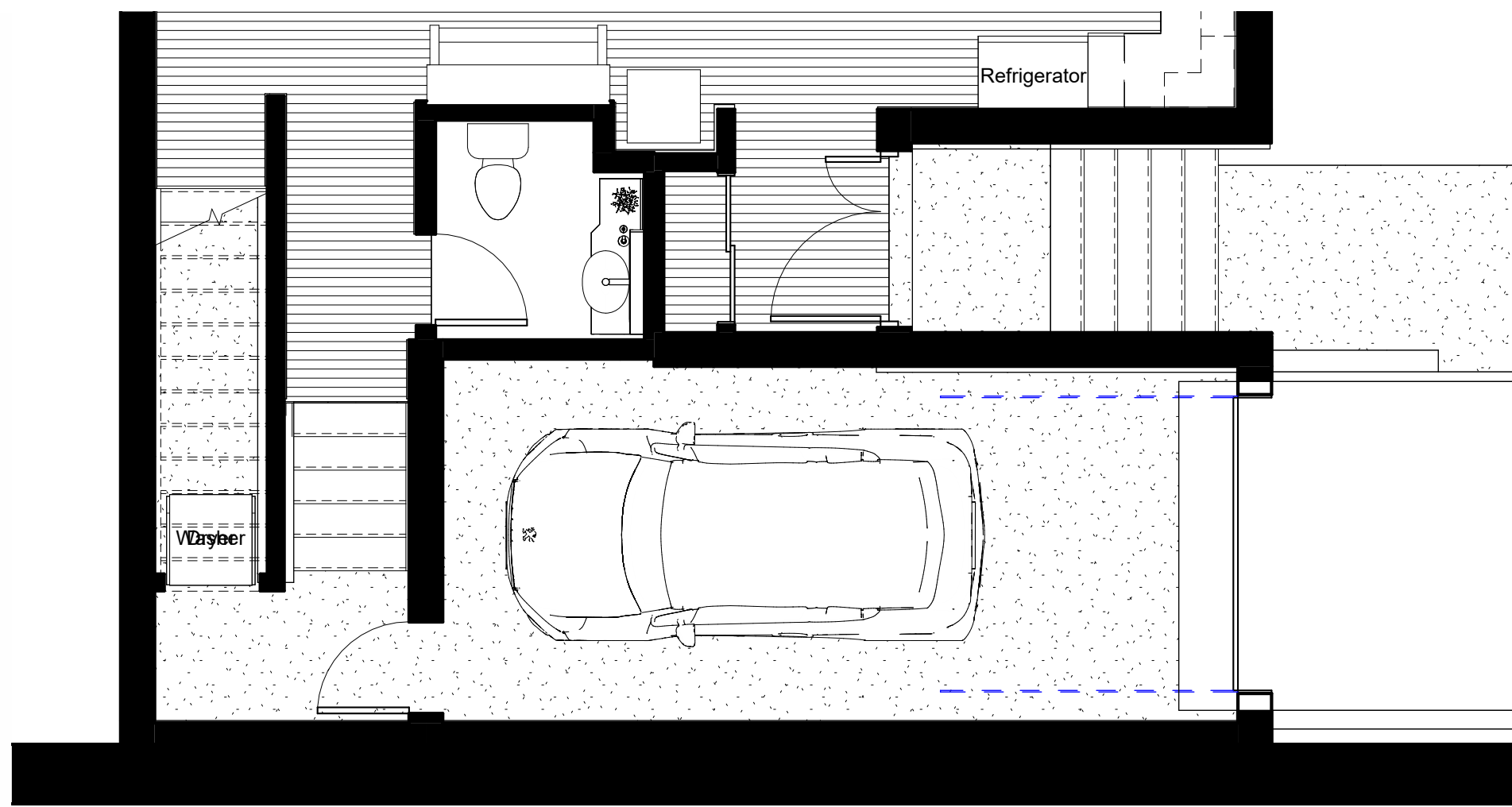
HOUSE B



HOUSE A



3 BUILDING AONOMETRIC



HOUSE B

1 BASE LEVEL
1 : 50

Window Schedule			
Mark	Level	Height	Width
1	GROUND FLOOR	1524	2159
8	FIRST FLOOR	1524	2159
9	FIRST FLOOR	1524	2159
10	FIRST FLOOR	1524	2159
11	FIRST FLOOR	1219	610
12	FIRST FLOOR	1219	610
13	FIRST FLOOR	1219	610
16	GROUND FLOOR	1524	2159
18	GROUND FLOOR	1219	610
19	GROUND FLOOR	1219	610
26	BASE LEVEL	1829	914
30	GROUND FLOOR	1829	914
31	GROUND FLOOR	1829	914
32	GROUND FLOOR	1829	914
33	GROUND FLOOR	1829	914
34	ROOF	813	1219
36	FIRST FLOOR	1219	610

Door Schedule			
Mark	Level	Height	Width
5	GROUND FLOOR	2032	762
6	GROUND FLOOR	2032	762
8	BASE LEVEL	2134	2438
9	FIRST FLOOR	2134	762
10	FIRST FLOOR	2134	762
11	FIRST FLOOR	2134	762
13	GROUND FLOOR	2032	1829
14	FIRST FLOOR	2032	1829
15	FIRST FLOOR	2032	1829
16	GROUND FLOOR	2134	1219
17	GROUND FLOOR	2032	1372
18	FIRST FLOOR	2134	1727
19	GROUND FLOOR	2032	762
21	BASE LEVEL	2438	1067



2 STREET FACING EXTERIOR VIEW



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TWIN
RESIDENCES

These
schedules
identify the
doors and
windows
modelled in
Revit, including
their mark, level,
height, and
width. All
dimensions are
in millimetres.

LOWER
LEVEL
PLANS
AND DOOR
/ WINDOW
SCHEDULES

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Scale 1 : 50



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The exterior elevations illustrate the architectural composition of the twin houses, including façade articulation, window and door openings, roof profiles, and their relationship to the finished grade.

EXTERIOR ELEVATIONS AND WALL SECTIONS

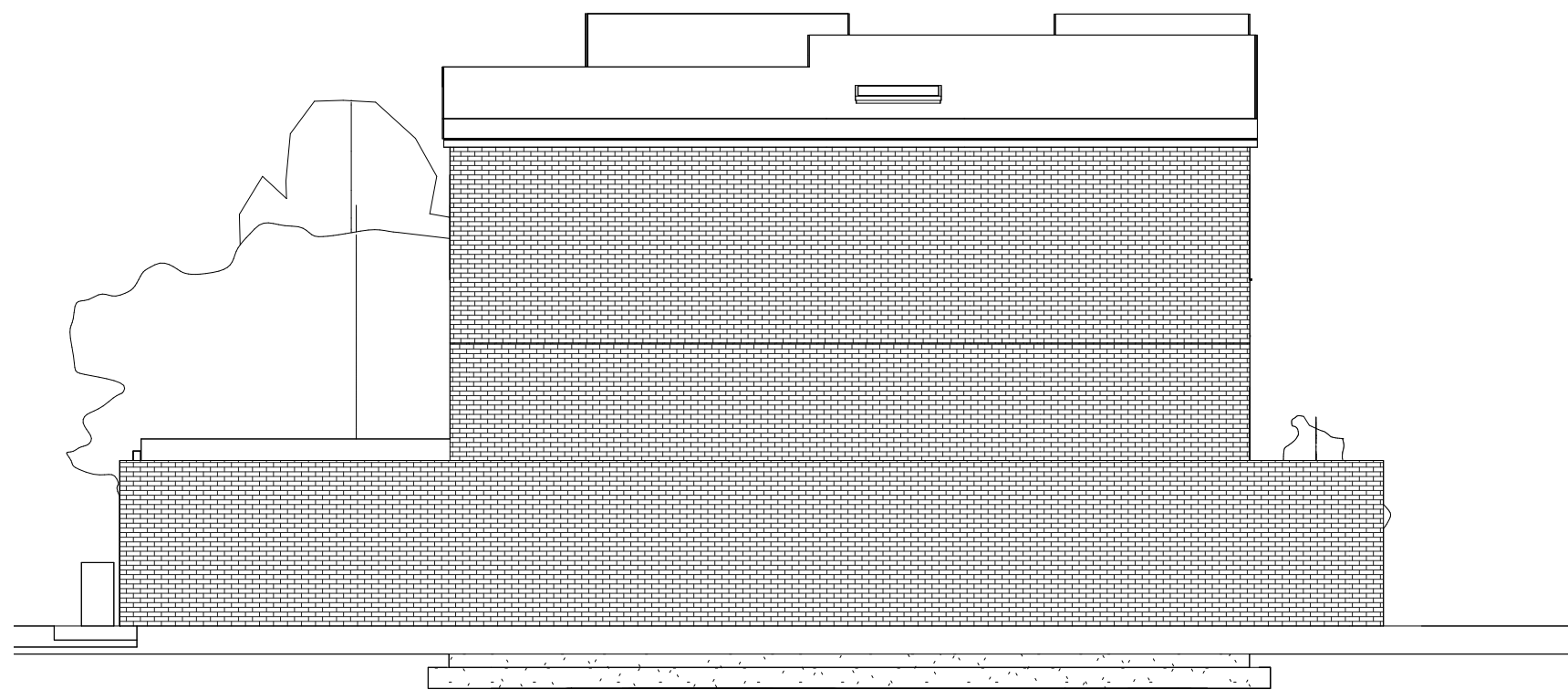
Project Number HD-01
Date AUGUST 2026
Drawn By HAJIR HIDAJI

A106

Scale As indicated

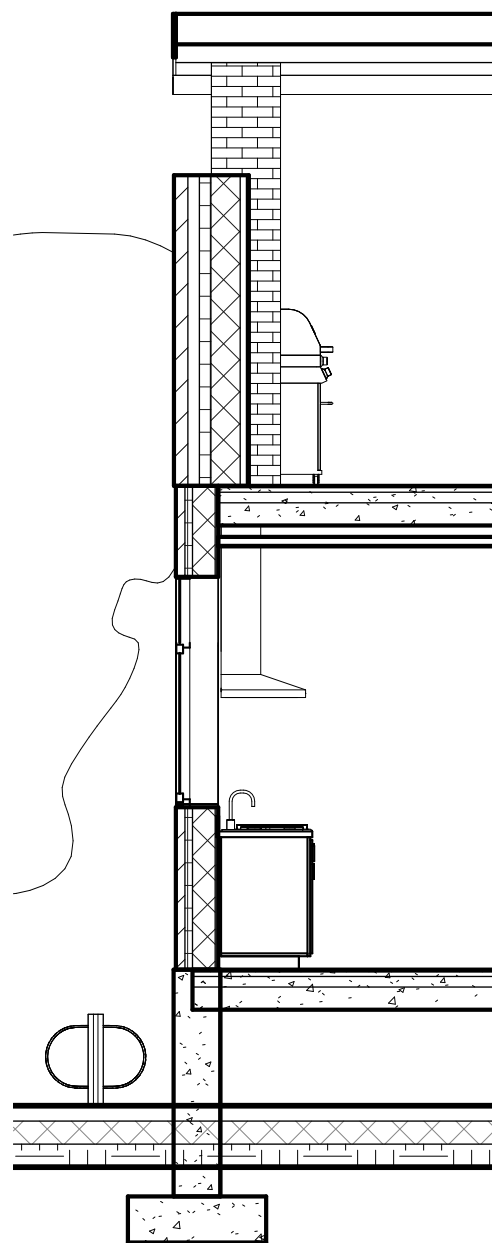
50 mm FACING BRICK
20 mm CEMENT MORTAR
40 mm RIGID INSULATION
150 mm HOLLOW CLAY BLOCK
20 mm GYPSUM PLASTER

ALL DIMENSIONS ARE IN MILLIMETRES.

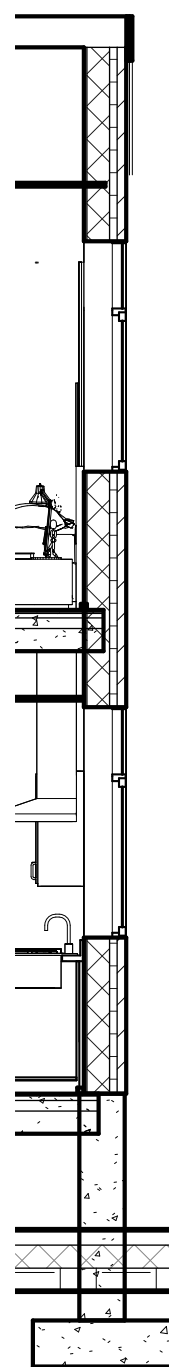


2 NORTH ELEVATION
1 : 100

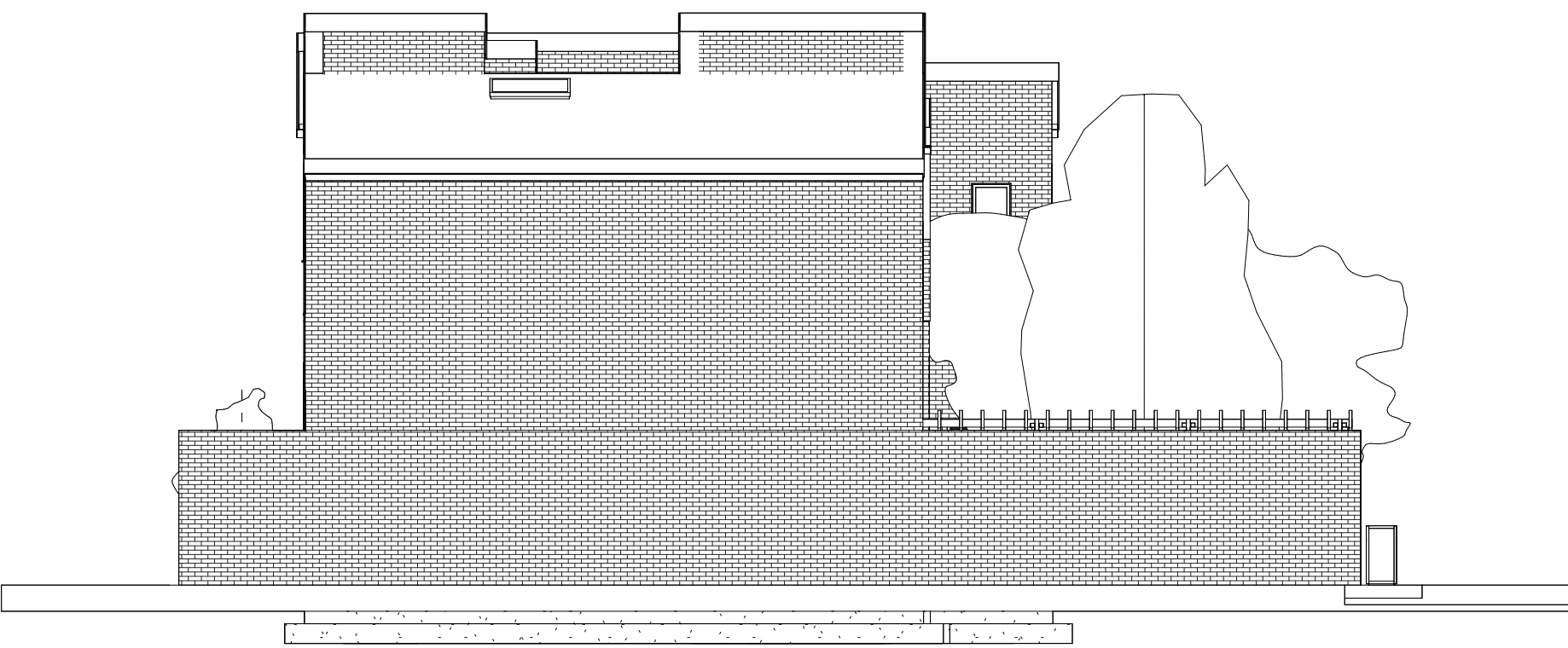
HOUSE A



6 WALL SECTION 01
1 : 50

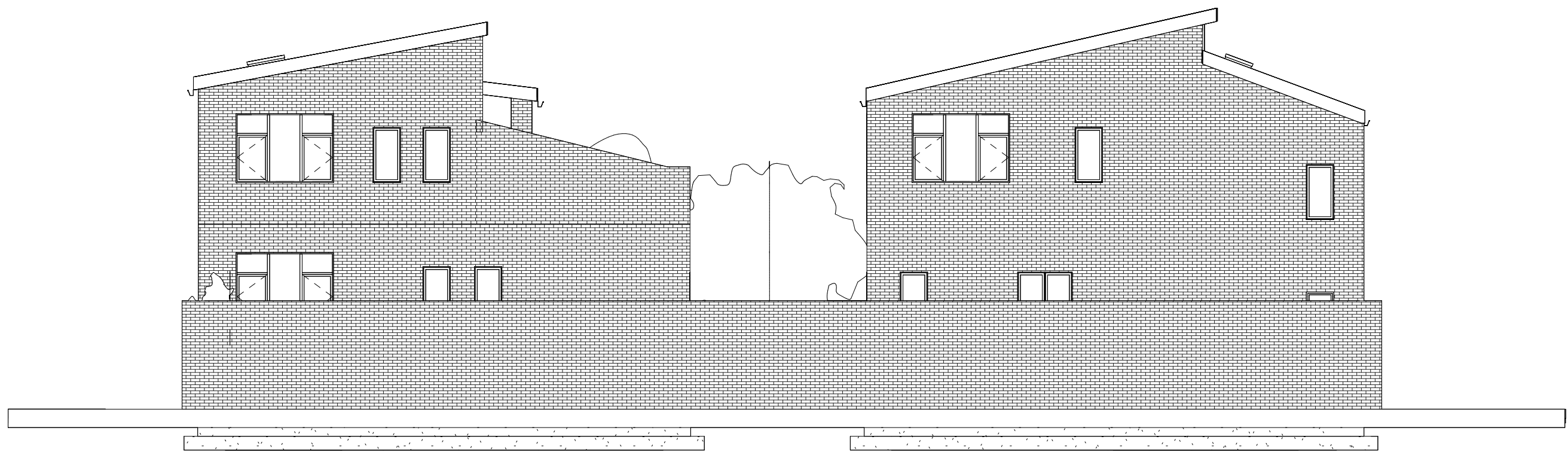


5 WALL SECTION 02
1 : 50



3 SOUTH ELEVATION
1 : 100

HOUSE B



4 WEST ELEVATION
1 : 100

HOUSE A

HOUSE B



1 EAST ELEVATION
1 : 50

HOUSE B

HOUSE A