

HOUSE IN A GARDEN

GIOVANNI BOTSFORD ARCHITECTS

(Gonzalez, anon)

BIM PORTFOLIO

COLLABORATIVE PRACTICE IN BUILDING
INFORMATION MODELLING

MOHMED HAMZA MASOOKALI

CONTENT

1.0 HOUSE IN A GARDEN

1.1 REFLECTION

1.2 WORKSHOP SCREEN SHOTS

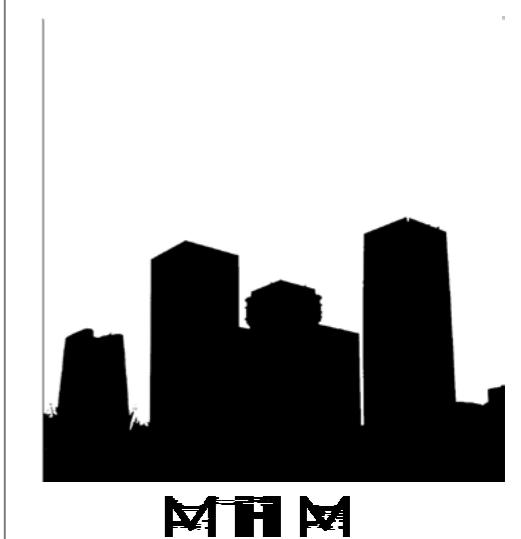
1.3 WORKSHOP FINAL DRAWINGS

Sheet List			
Sheet Name	Sheet Number	Drawn By	Sheet Issue Date
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BASEMENT PLAN	A102	HAMZA MASOOKA LI	05/17/21
SITE PLAN	A100	HAMZA MASOOKA LI	05/17/21
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SECTION C - C	A302	HAMZA MASOOKA LI	05/18/21
SECTION D - D	A303	HAMZA MASOOKA LI	05/18/21
SECTION E - E	A304	HAMZA MASOOKA LI	05/18/21
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Sheet List			
Sheet Name	Sheet Number	Drawn By	Sheet Issue Date
ROOM SCHEDULE	A402	HAMZA MASOOKA LI	05/19/21
STAIRS (LV -1 TO 0) 1	A500	HAMZA MASOOKA LI	05/19/21
STAIRS	A502	HAMZA MASOOKA LI	05/19/21
STAIRS (LV -2 TO -1) 1	A501	HAMZA MASOOKA LI	05/19/21
BUILDING SECTION	A600	HAMZA MASOOKA LI	05/20/21
EAVES DETAIL	A601	HAMZA MASOOKA LI	05/20/21
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Sheet List			
Sheet Name	Sheet Number	Drawn By	Sheet Issue Date
EXTERIOR RENDER 1	A700	HAMZA MASOOKA LI	05/20/21
EXTERIOR RENDER 2	A701	HAMZA MASOOKA LI	05/20/21
INTERIOR RENDER 1 (SUB-BAS EMENT)	A702	HAMZA MASOOKA LI	05/20/21
INTERIOR RENDER 2 (BASEMEN T)	A703	HAMZA MASOOKA LI	05/20/21
PANORAMA	A704	HAMZA MASOOKA LI	05/20/21
SHEET LIST	A000	HAMZA MASOOKA LI	05/20/21

NOTES

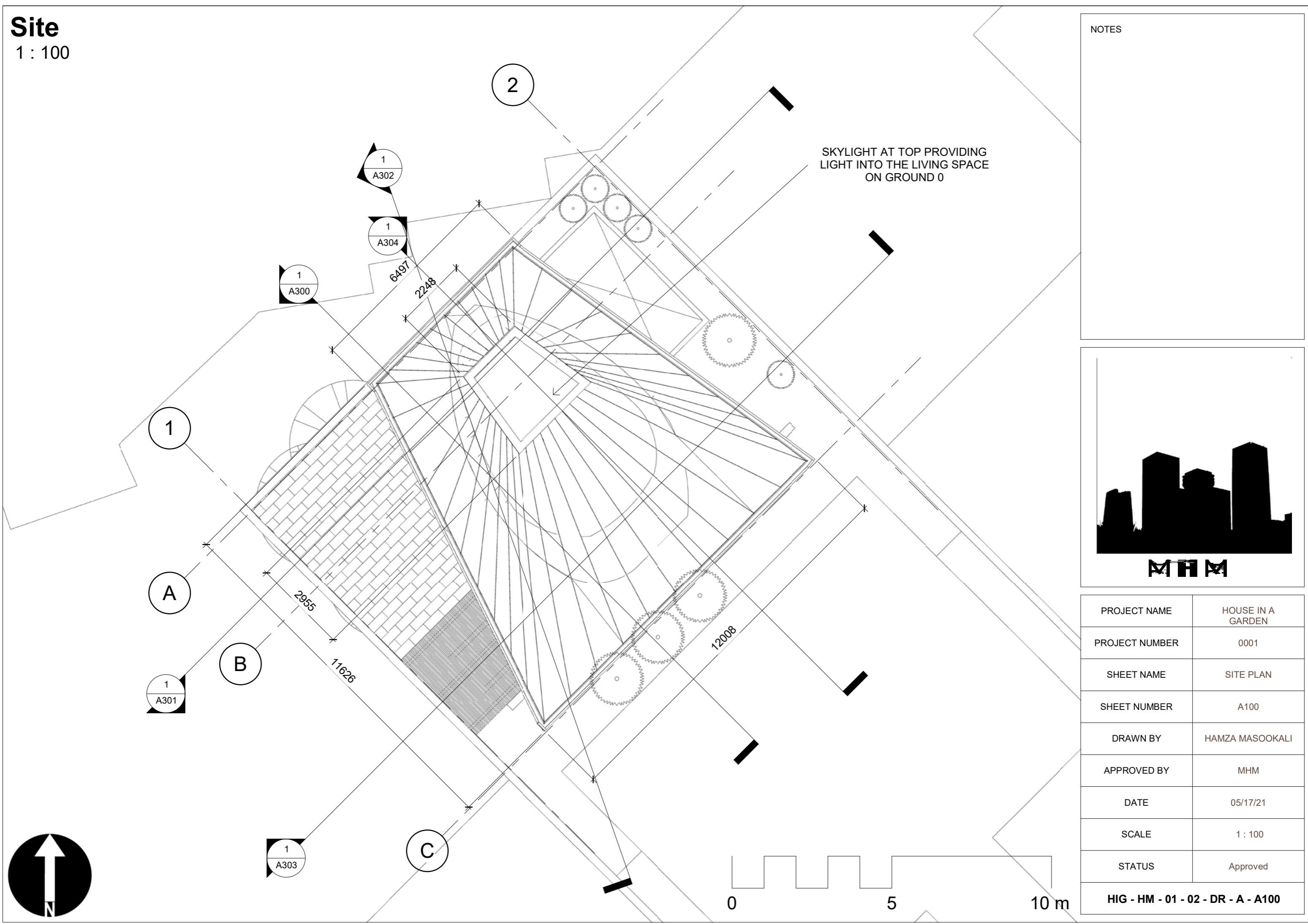


PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	SHEET LIST
SHEET NUMBER	A000
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	Approver
DATE	05/20/21
SCALE	
STATUS	Approved

HIG - HM - 01 - 02 - DR - A - A000

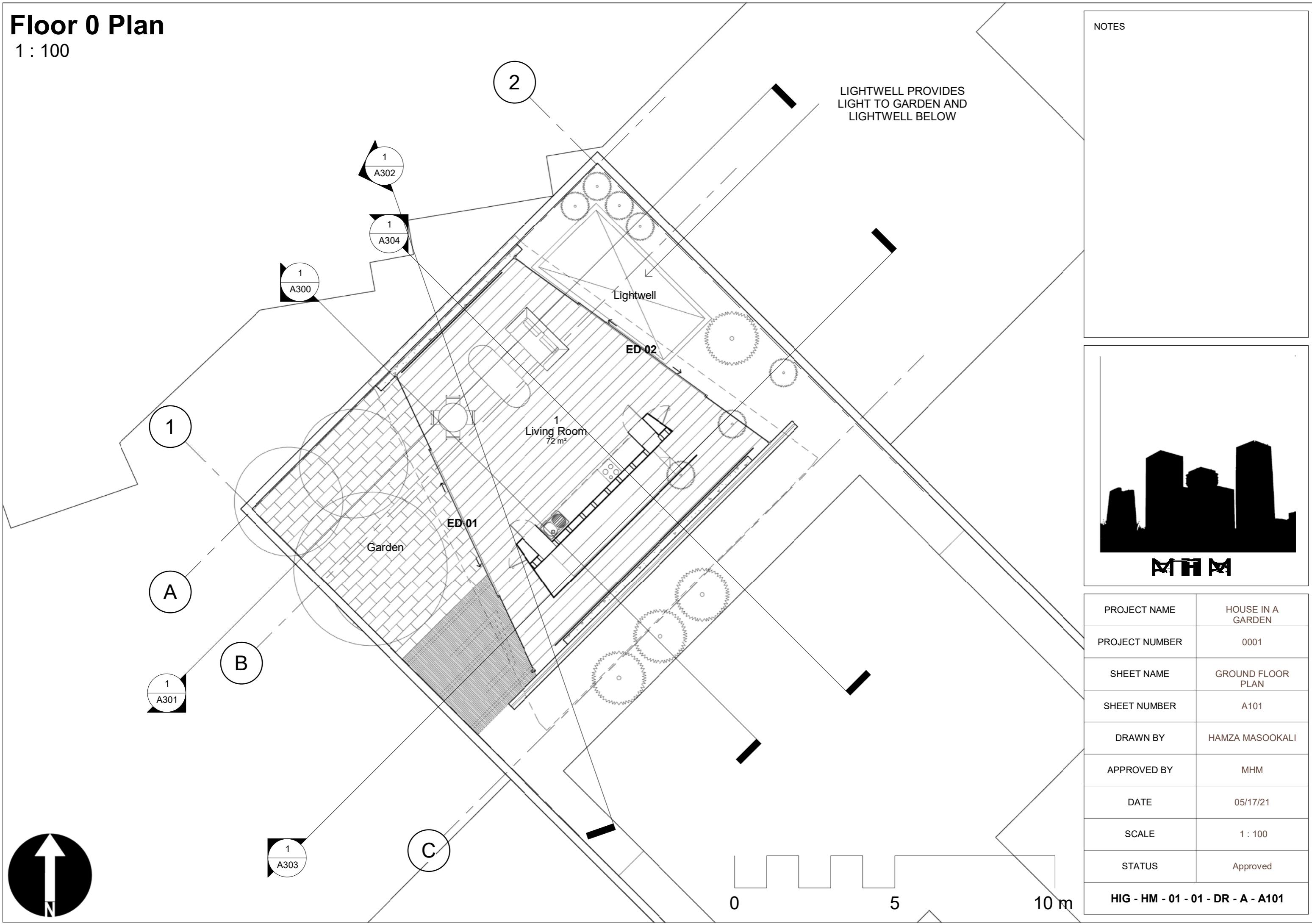
Site

1 : 100



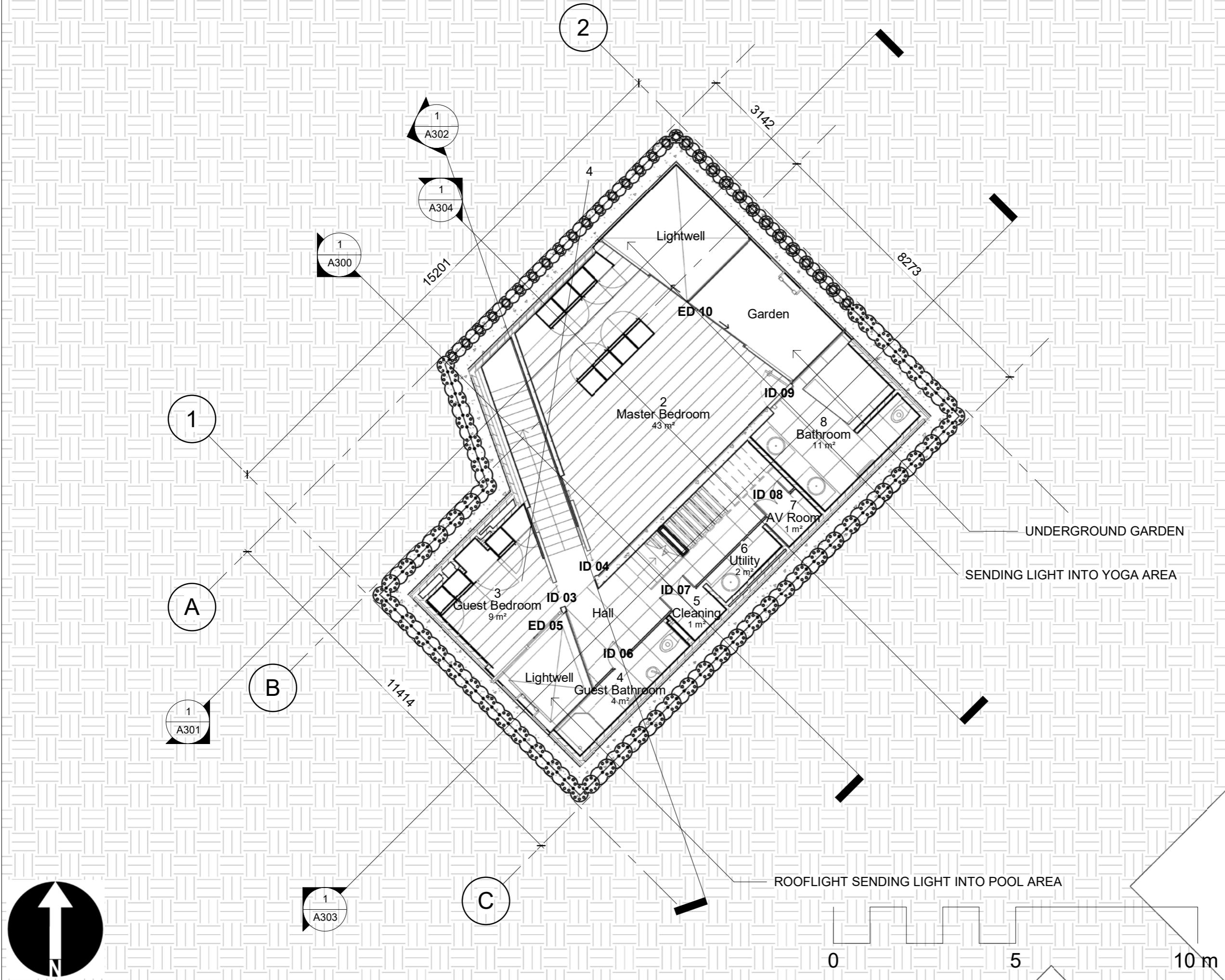
Floor 0 Plan

1 : 100

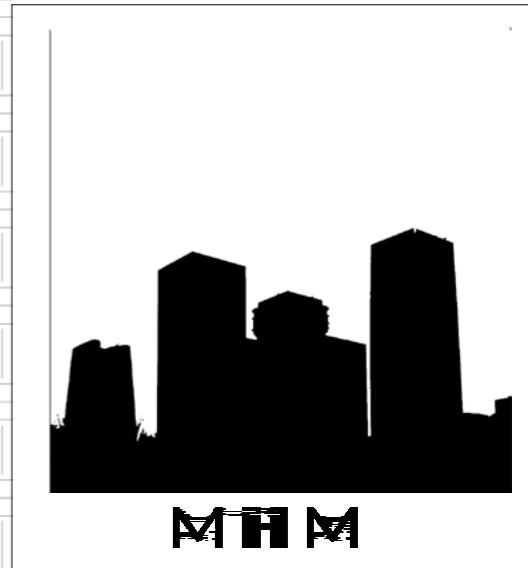


Basement Plan

1 : 100



NOTES

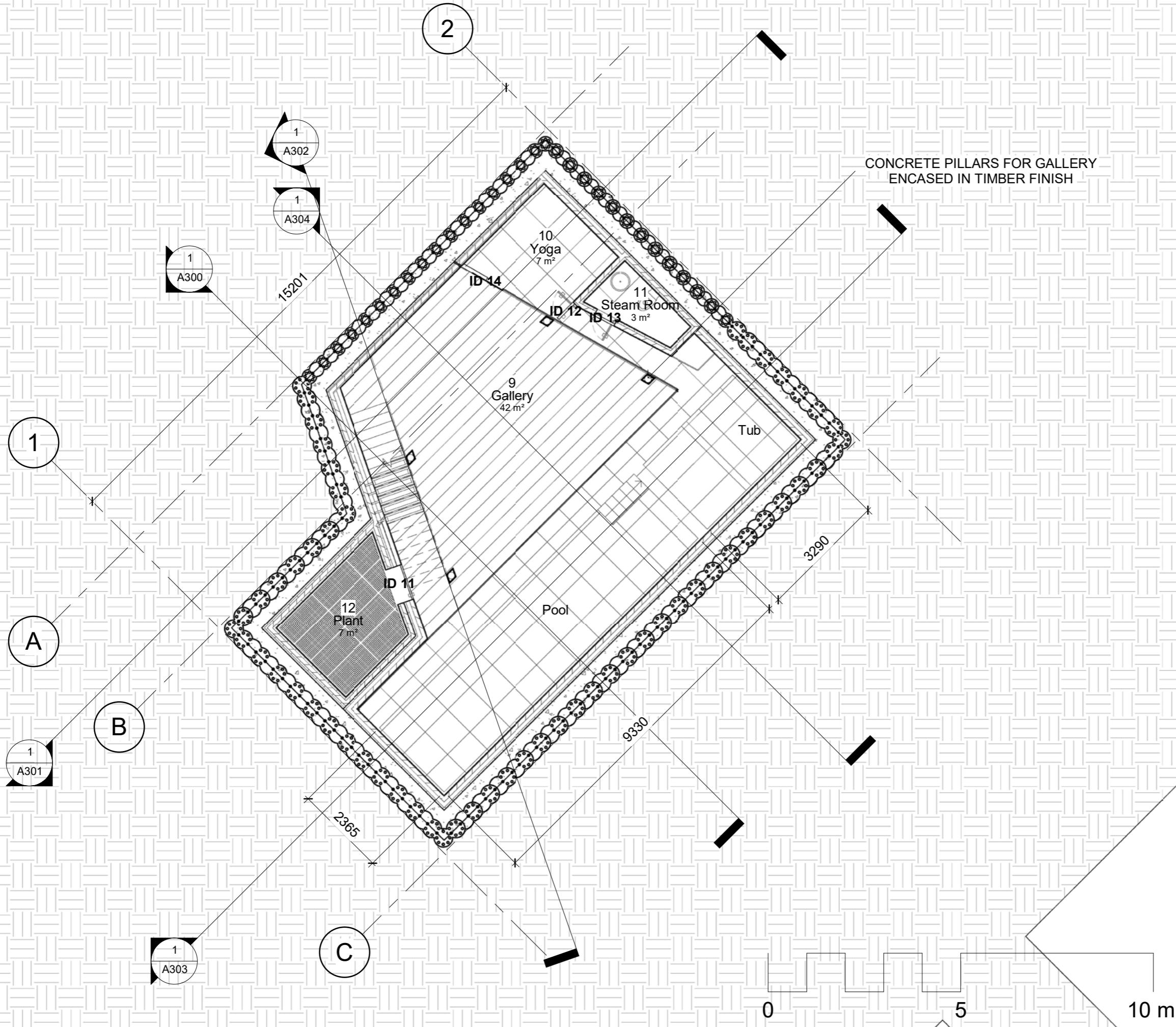


PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	BASEMENT PLAN
SHEET NUMBER	A102
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/17/21
SCALE	1 : 100
STATUS	Approved

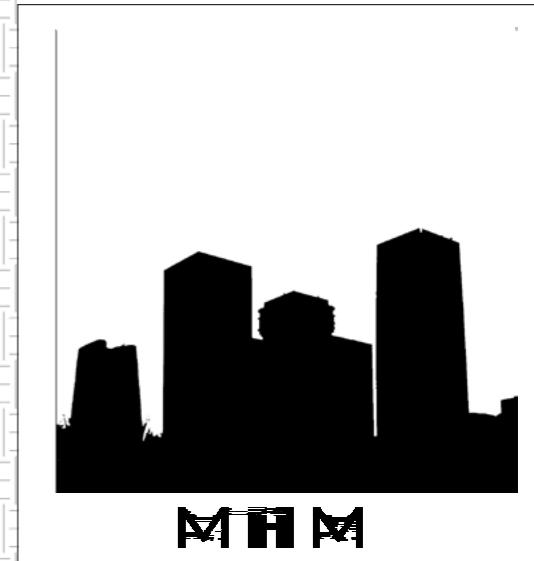
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Sub Basement Plan

1 : 100



NOTES

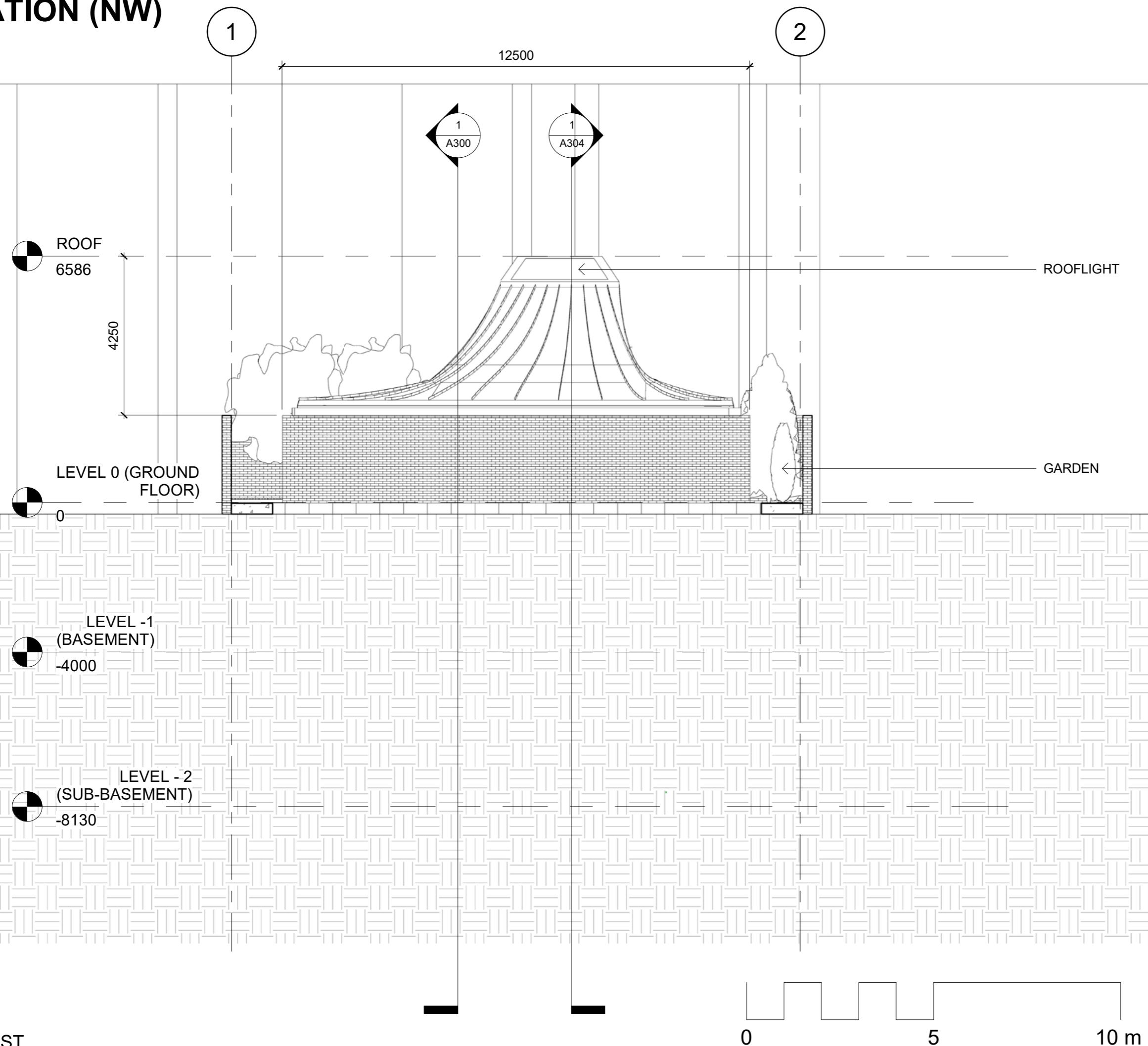


PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	SUB-BASEMENT PLAN
SHEET NUMBER	A103
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/17/21
SCALE	1 : 100
STATUS	Approved

HIG - HM - 01 - 002 - DR - A - A103

ELEVATION (NW)

1 : 100

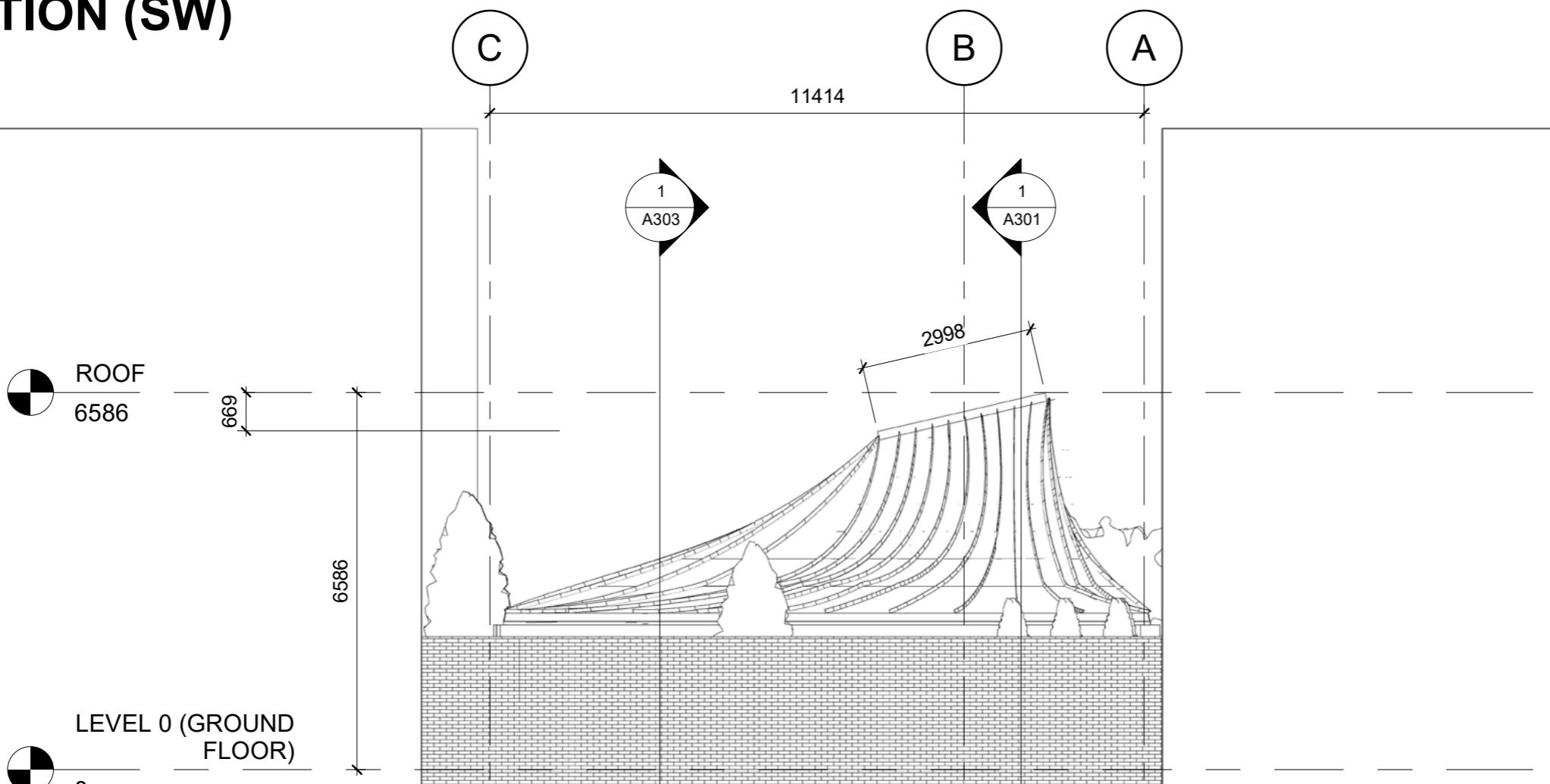


PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	ELEVATION (NW)
SHEET NUMBER	A200
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/18/21
SCALE	1 : 100
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A200	

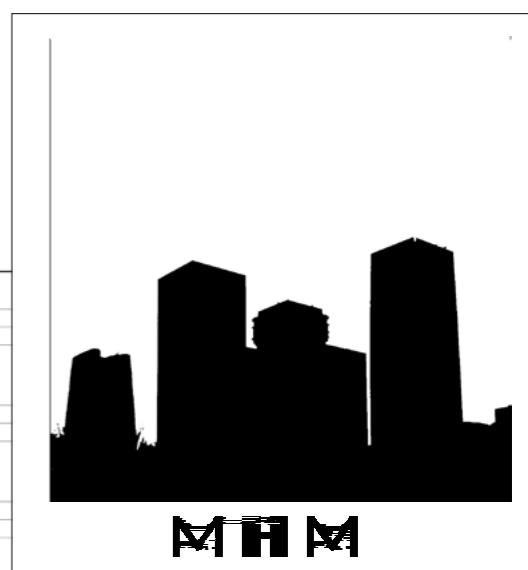


ELEVATION (SW)

1 : 100



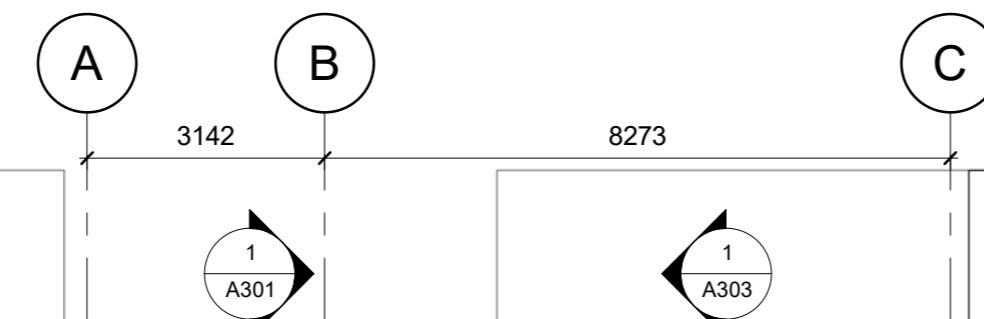
NOTES



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	ELEVATION (SW)
SHEET NUMBER	A201
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/18/21
SCALE	1 : 100
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A201	

ELEVATION (SE)

1 : 100



ROOF
6586

LEVEL 0 (GROUND FLOOR)

0

LEVEL -1
(BASEMENT)
-4000

LEVEL -2
(SUB-BASEMENT)
-8130

6586

4000

4130

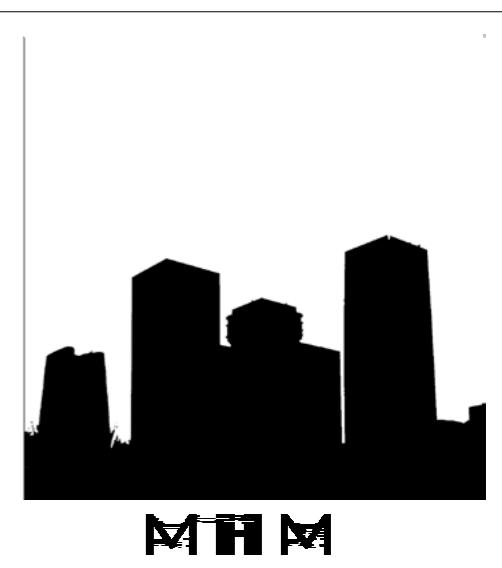


2998

ED 01

GARDEN

NOTES

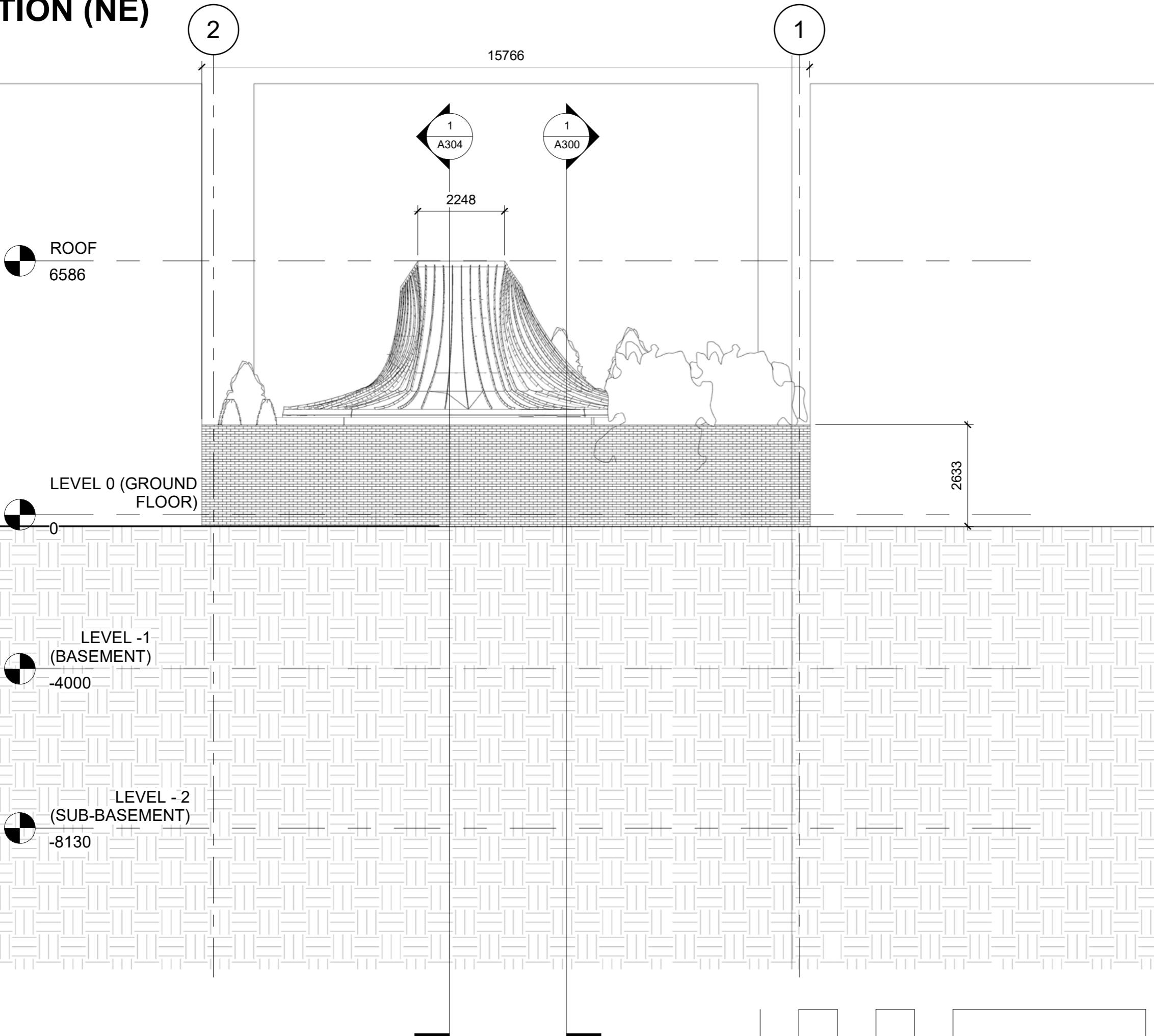


PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	ELEVATION (SE)
SHEET NUMBER	A202
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/18/21
SCALE	1 : 100
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A202	

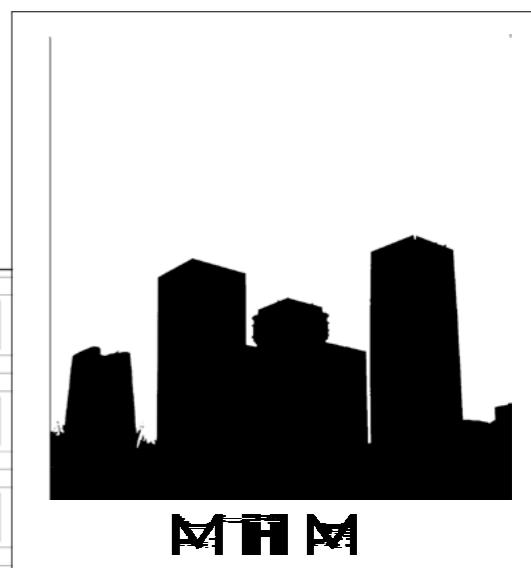
NORTH EAST

ELEVATION (NE)

1 : 100



NOTES

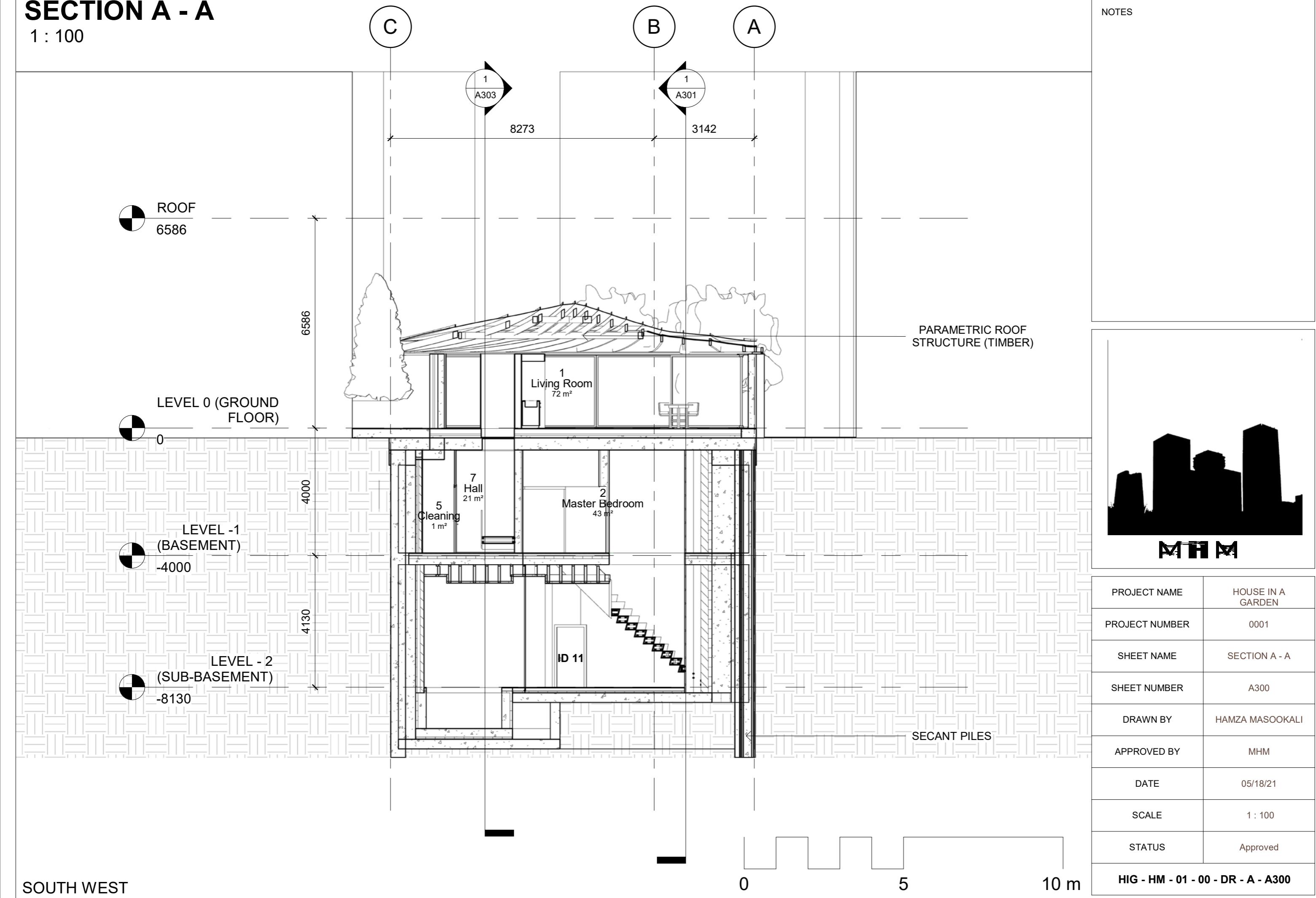


PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	ELEVATION (NE)
SHEET NUMBER	A203
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/18/21
SCALE	1 : 100
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A203	

NORTH EAST

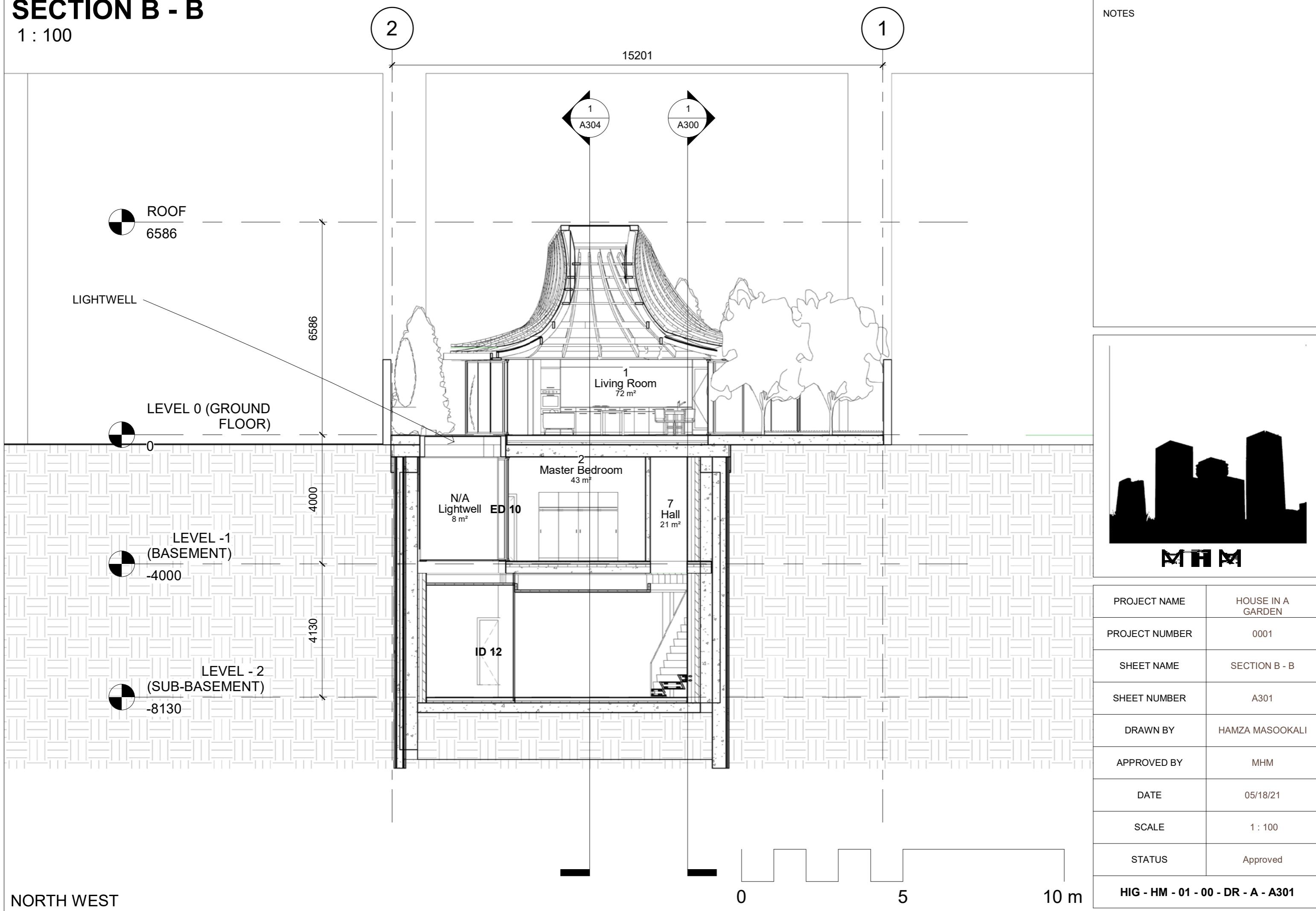
SECTION A - A

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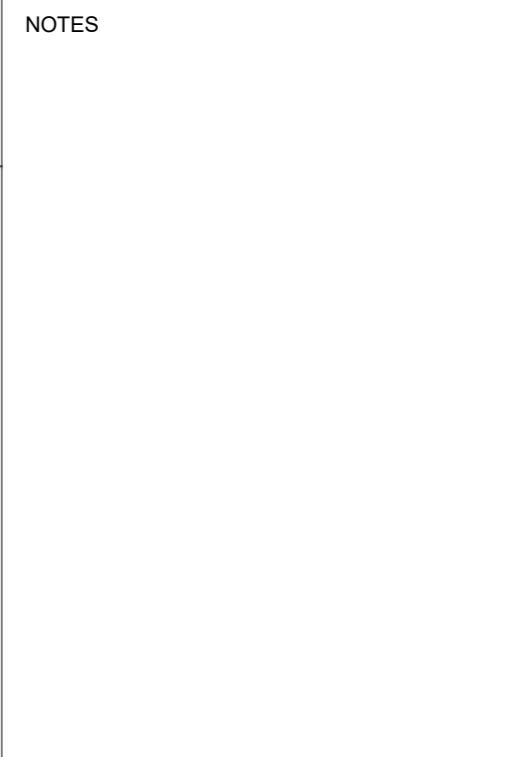
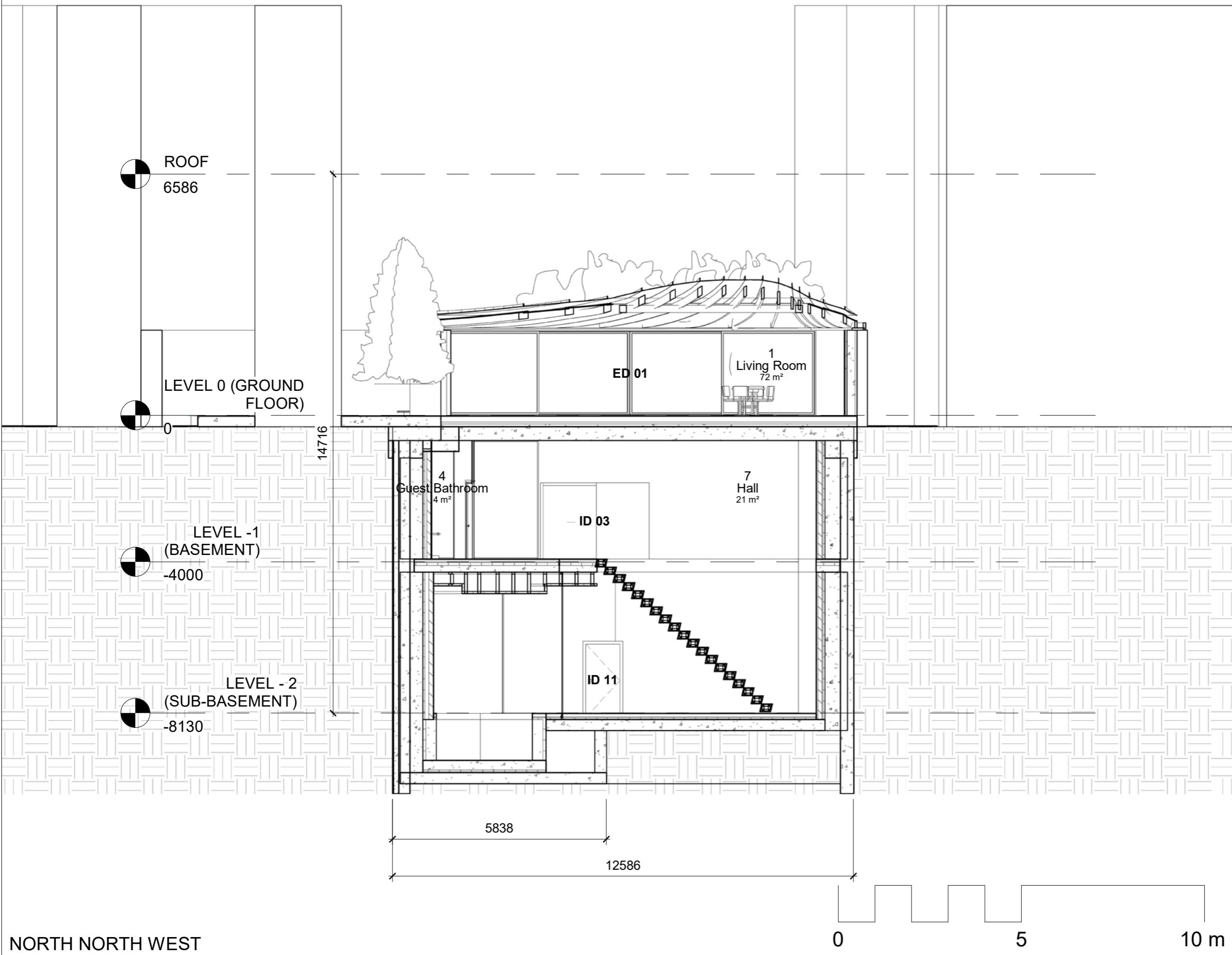
SECTION B - B

1 : 100



SECTION C - C

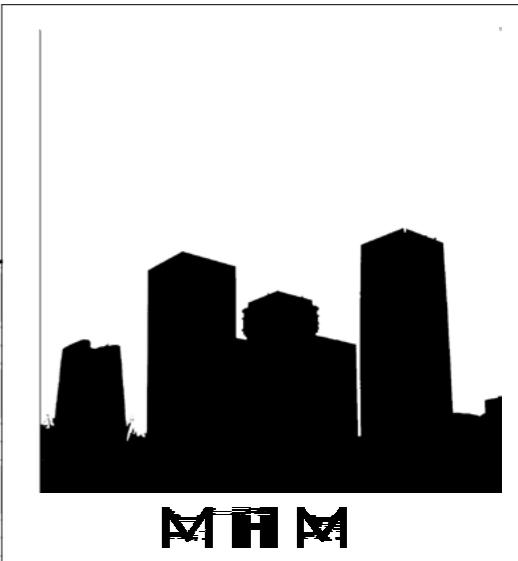
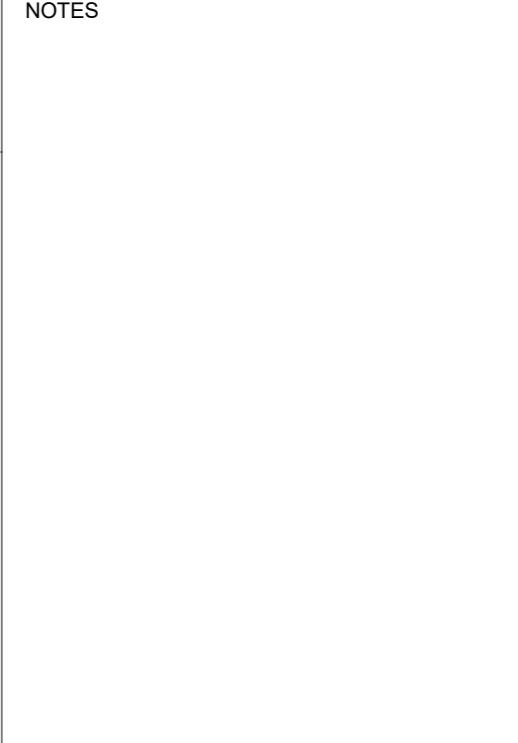
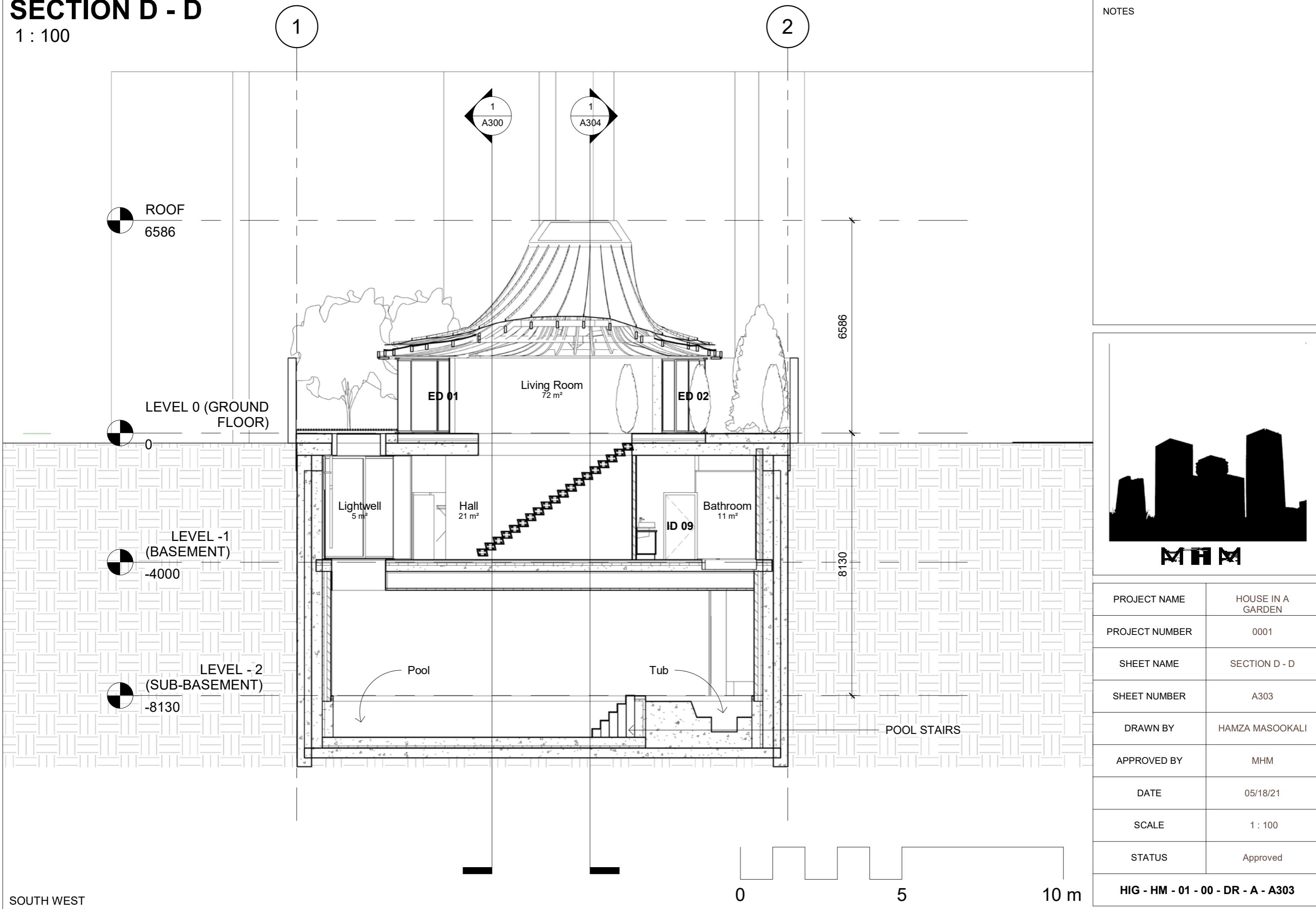
1 : 100



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	SECTION C - C
SHEET NUMBER	A302
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/18/21
SCALE	1 : 100
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A302	

SECTION D - D

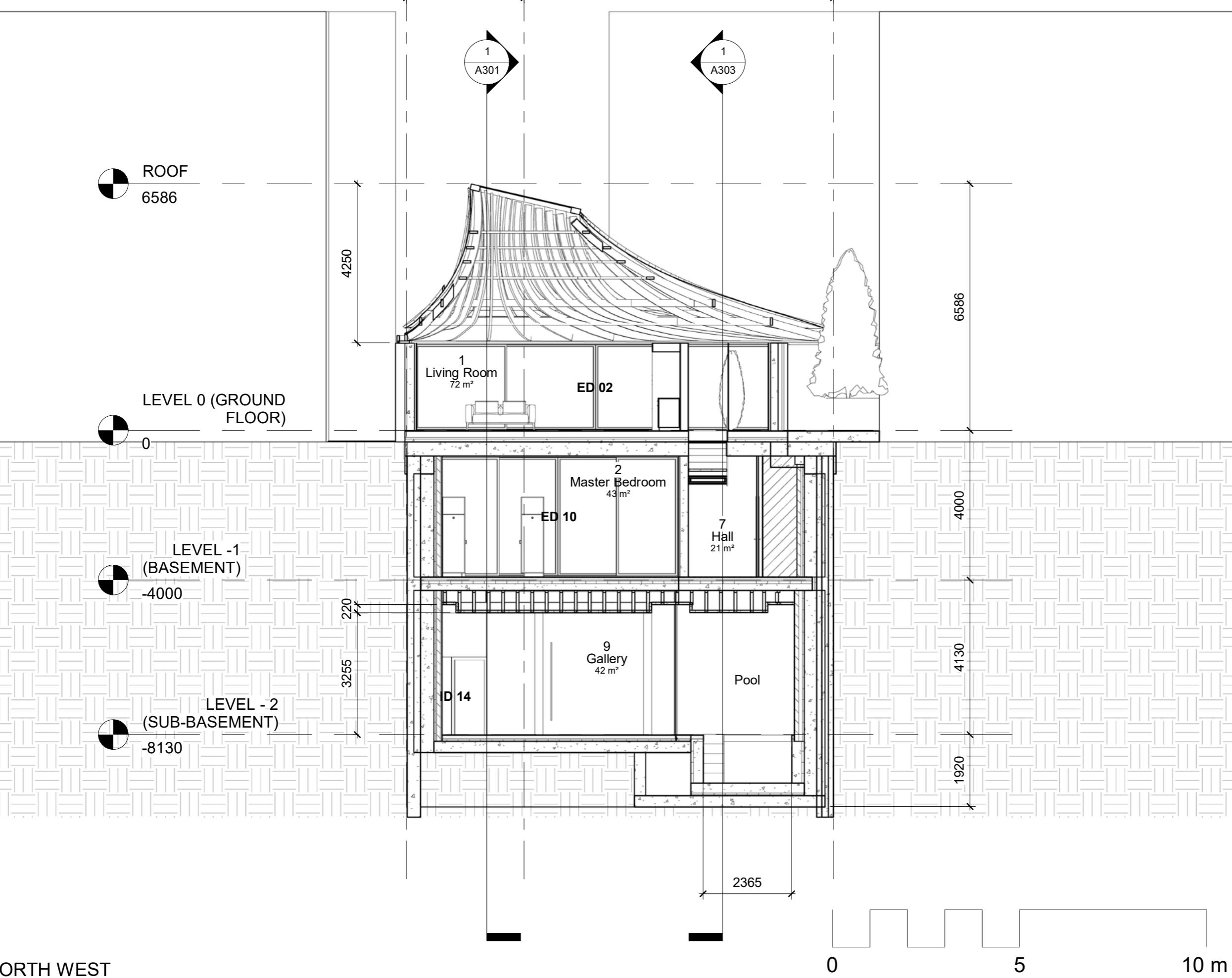
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PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	SECTION D - D
SHEET NUMBER	A303
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/18/21
SCALE	1 : 100
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A303	

SECTION E - E

1 : 100



NOTES

PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	SECTION E - E
SHEET NUMBER	A304
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/18/21
SCALE	1 : 100
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A304	



DOOR SCHEDULE

NOTES

Mark	Family and Type	Level	Height	Width	Count	Comments
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Level -4

ID 11	Door Double Swing: Door Double Swing	Level -4	2000	950	1	
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Sub Basement Plan

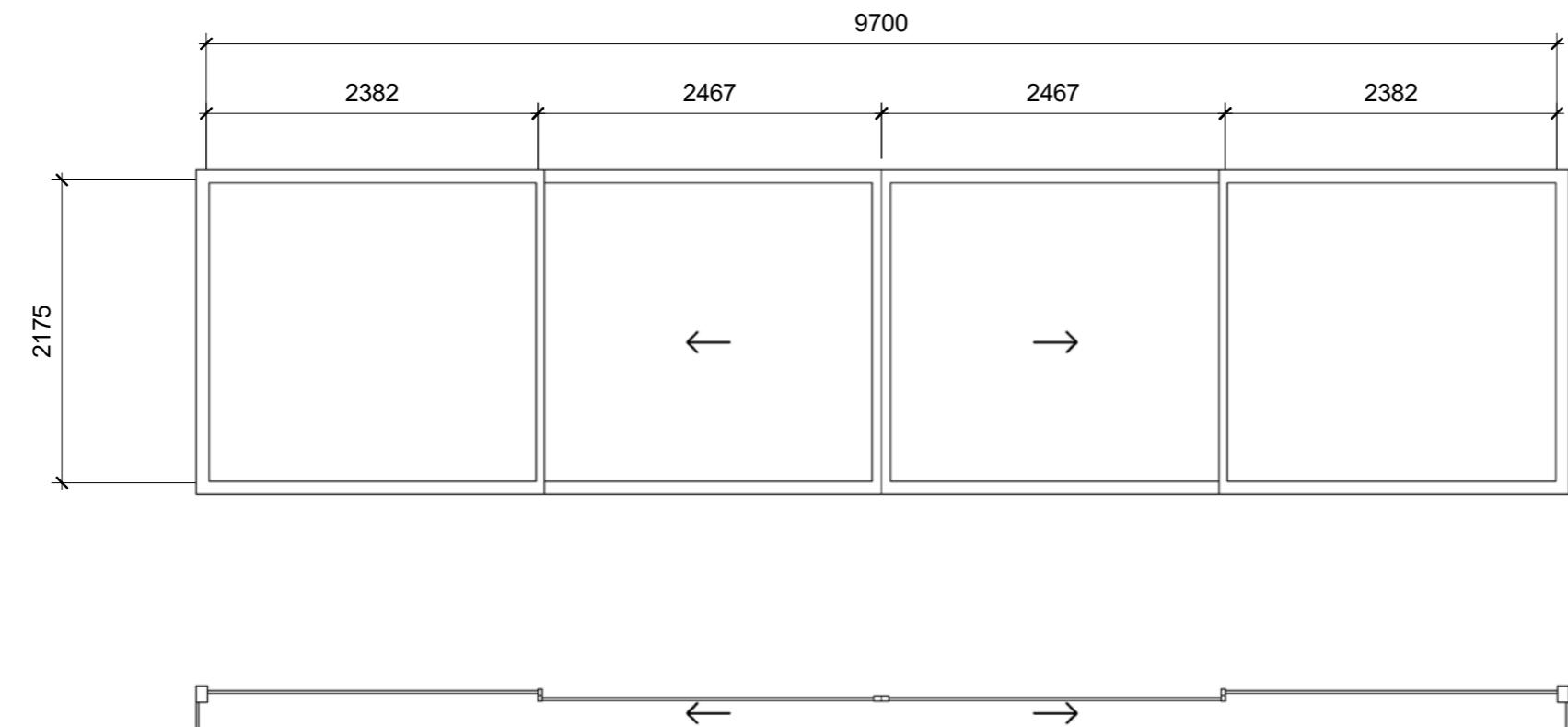
ID 13	Double Swing Door - Small: Double Swing Door - Small	Sub Basement Plan	2000	575	1	
ID 12	Double Swing Door - Small: Double Swing Door - Small	Sub Basement Plan	2000	575	1	
ID 14	Outside Sliding Door: Inside Sliding Door	Sub Basement Plan	2000	810	1	

Basement Plan

ED 05	2_Panels_Sliding_Tuscany-Series_Milgard_Doors: 78" x 88"	Basement Plan	3226	2704	1	
ED 10	Door-Sliding-JELD-WEN-4_Panel-OXXO-Narrow_Stile-Premium-Vinyl: Not A Type - Load Type Catalog	Basement Plan	3226	6521	1	
ID 03	Outside Sliding Door: Outside Sliding Door	Basement Plan	2000	1450	1	
ID 04	Outside Sliding Door: Outside Sliding Door	Basement Plan	2000	1450	1	
ID 06	Doors_IntSgl_1: Interior Door 600	Basement Plan	2110	600	1	
ID 07	Doors_IntDbl_1: Interior Double Door 1000 Width	Basement Plan	2110	1000	1	
ID 08	Doors_IntDbl_1: Interior Double Door 1000 Width	Basement Plan	2110	1000	1	
ID 09	Double Swing Door: Double Swing Door	Basement Plan	2000	900	1	

LEVEL 0 (GROUND FLOOR)

ED 02	Door-Sliding-JELD-WEN-4_Panel-OXXO-Narrow_Stile-Premium-Vinyl: Not A Type - Load Type Catalog 2	LEVEL 0 (GROUND FLOOR)	2336	9862	1	
ED 01	Door-Sliding-JELD-WEN-4_Panel-OXXO-Narrow_Stile-Premium-Vinyl: Not A Type - Load Type Catalog 3	LEVEL 0 (GROUND FLOOR)	2336	10180	1	



Doors 1

1 : 50

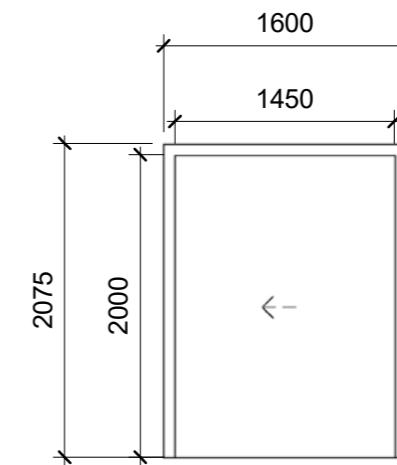
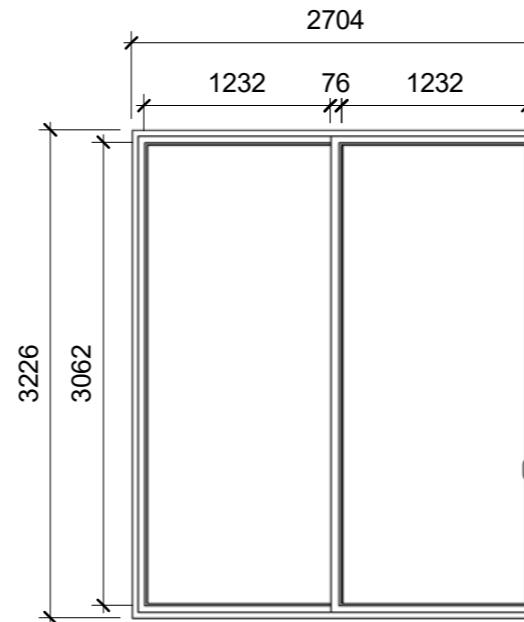
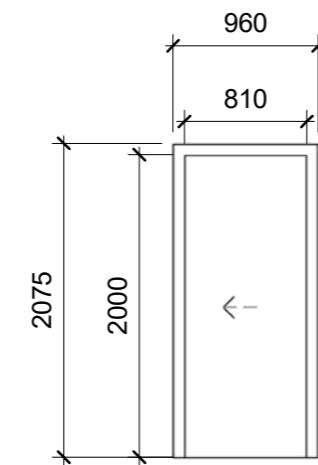
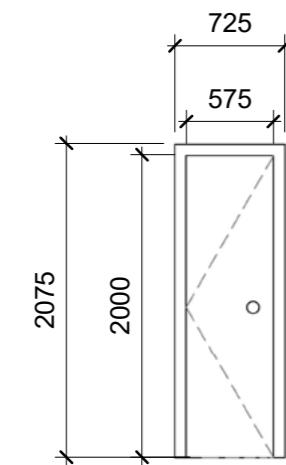
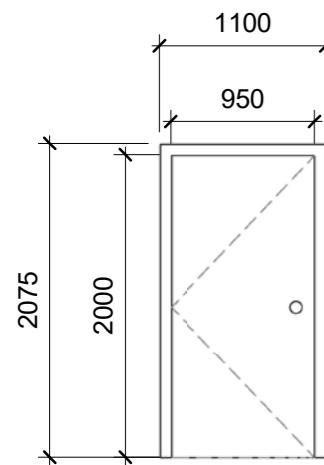
TYPE 1 AND 2



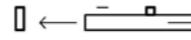
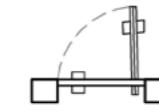
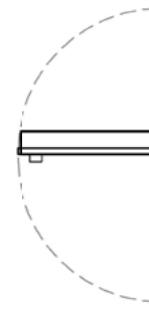
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PROJECT NUMBER	0001
SHEET NAME	DOOR SCHEDULE
SHEET NUMBER	A400
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/19/21
SCALE	1 : 50
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A400	

DOORS

1 : 50



NOTES



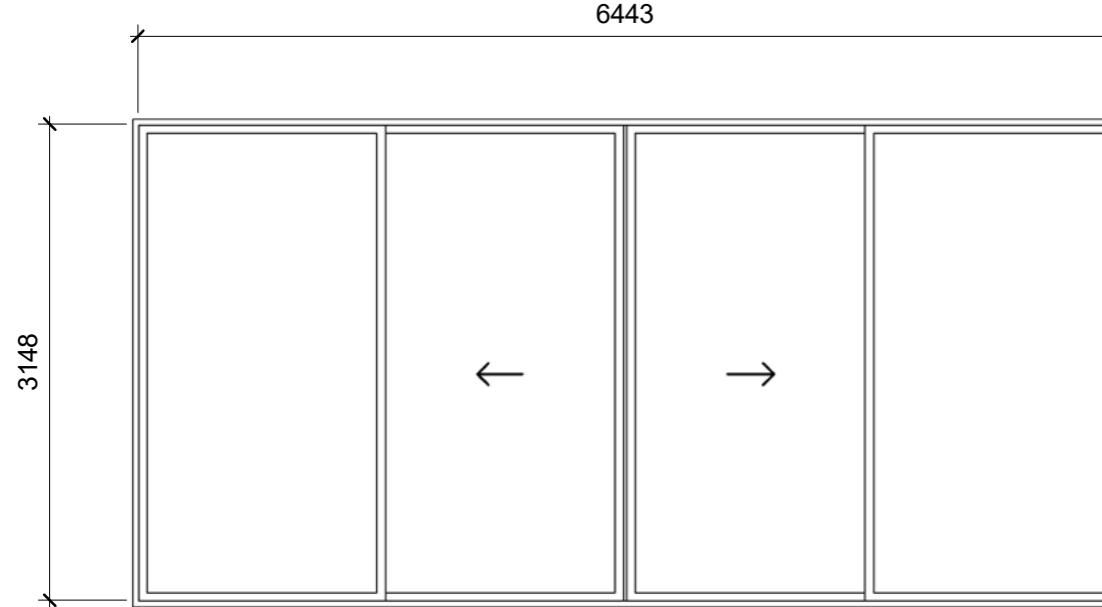
TYPE 3

TYPE 4

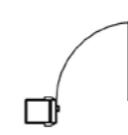
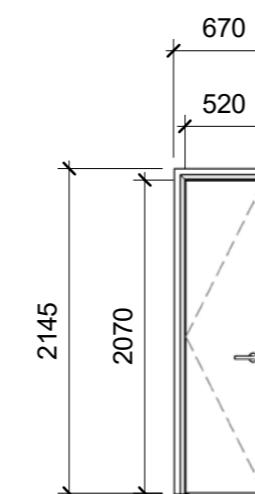
TYPE 5

TYPE 6

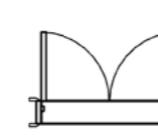
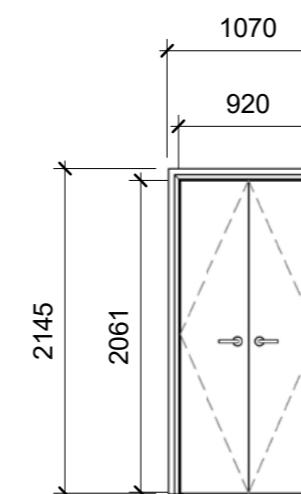
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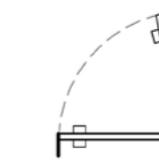
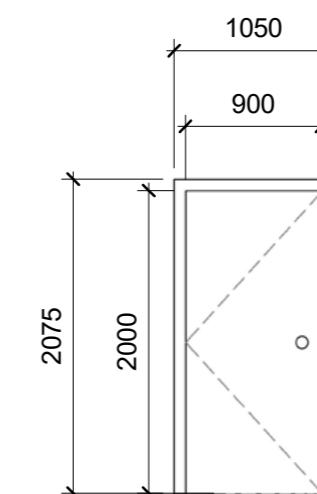
TYPE 8



TYPE 9



TYPE 10



TYPE 11

PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	DOOR LEGEND
SHEET NUMBER	A401
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/19/21
SCALE	1 : 50
STATUS	Approved

HIG - HM - 01 - 00 - DR - A - A401

ROOM SCHEDULE

Number	Name	Area	Level	Count
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Floor 0 Plan

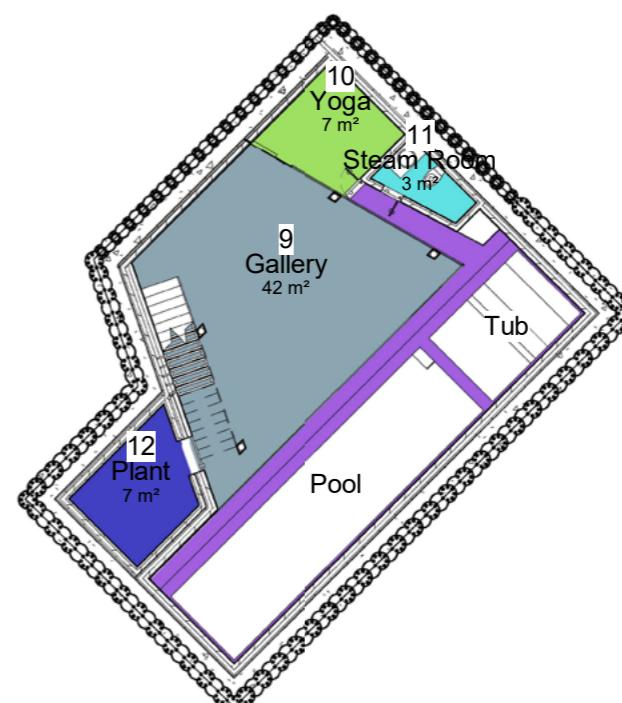
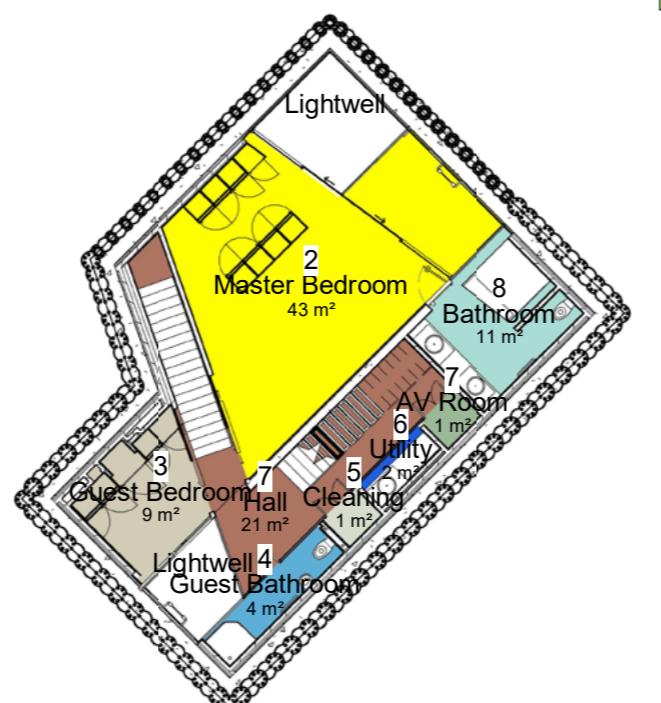
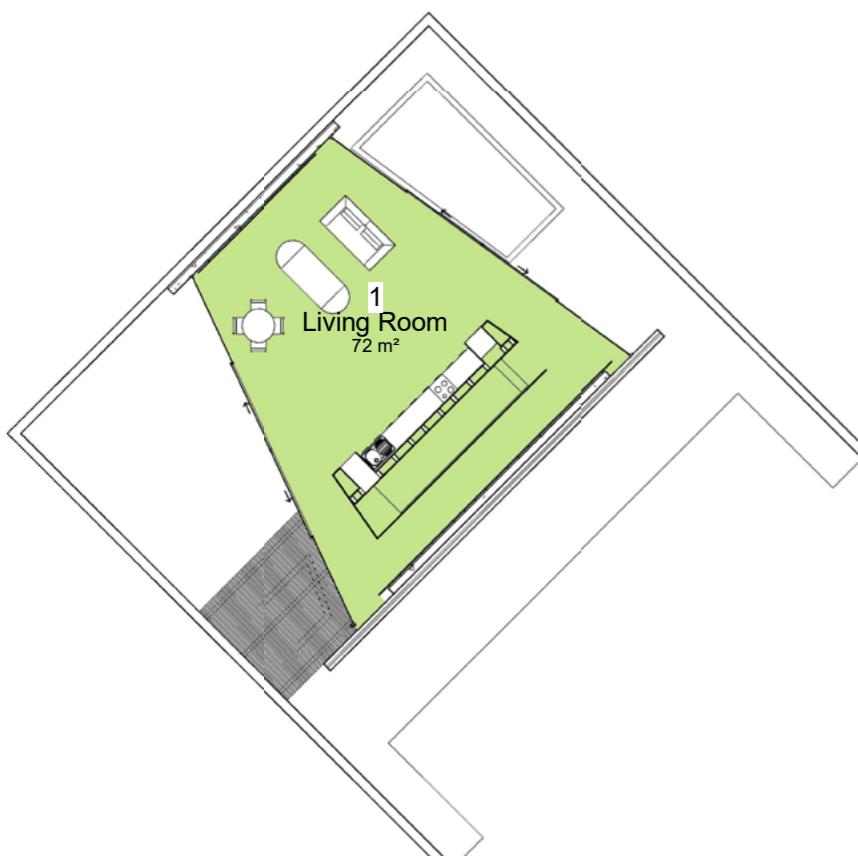
1	Living Room	72 m ²	Floor 0 Plan	1
N/A	Garden	Not Enclosed	Floor 0 Plan	1
N/A	Lightwell	Not Enclosed	Floor 0 Plan	1

Basement Plan

2	Master Bedroom	43 m ²	Basement Plan	1
3	Guest Bedroom	9 m ²	Basement Plan	1
N/A	Lightwell	5 m ²	Basement Plan	1
7	Hall	21 m ²	Basement Plan	1
4	Guest Bathroom	4 m ²	Basement Plan	1
5	Cleaning	1 m ²	Basement Plan	1
6	Utility	2 m ²	Basement Plan	1
7	AV Room	1 m ²	Basement Plan	1
8	Bathroom	11 m ²	Basement Plan	1
N/A	Garden	Redundant Room	Basement Plan	1
N/A	Lightwell	8 m ²	Basement Plan	1

Sub Basement Plan

9	Gallery	42 m ²	Sub Basement Plan	1
12	Plant	7 m ²	Sub Basement Plan	1
10	Yoga	7 m ²	Sub Basement Plan	1
11	Steam Room	3 m ²	Sub Basement Plan	1
N/A	Pool	44 m ²	Sub Basement Plan	1
N/A	Tub	Redundant Room	Sub Basement Plan	1



LEGEND

- █ Garden
- █ Lightwell
- █ Living Room

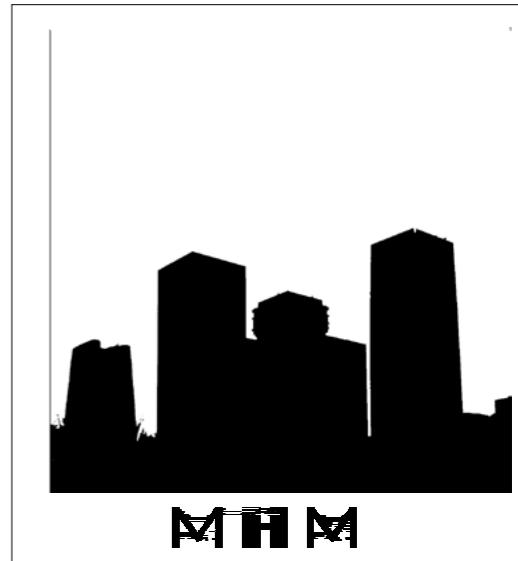
LEGEND

- █ AV Room
- █ Bathroom
- █ Cleaning
- █ Garden
- █ Guest Bathroom
- █ Guest Bedroom
- █ Hall
- █ Lightwell
- █ Master Bedroom
- █ Utility

LEGEND

- █ Gallery
- █ Plant
- █ Pool
- █ Steam Room
- █ Tub
- █ Yoga

NOTES



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	ROOM SCHEDULE
SHEET NUMBER	A402
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/19/21
SCALE	1 : 200
STATUS	Approved

HIG - HM - 01 - 00 - DR - A - A402

Window Schedule

Family and Type	Mark
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External Roof Light 1: 7
External Roof Light 1

External Roof Light 2: 8
External Roof Light 2

Roof Light 1: Roof Light 1 1

Roof Light 2 Glasss: Roof Light 2 Glasss 4

Roof Light 2: Roof Light 2 2

Roof Light: Roof Light 6



Type Properties

Family: 2_Panels_Sliding_Tuscany-Series_Milgard_Doors

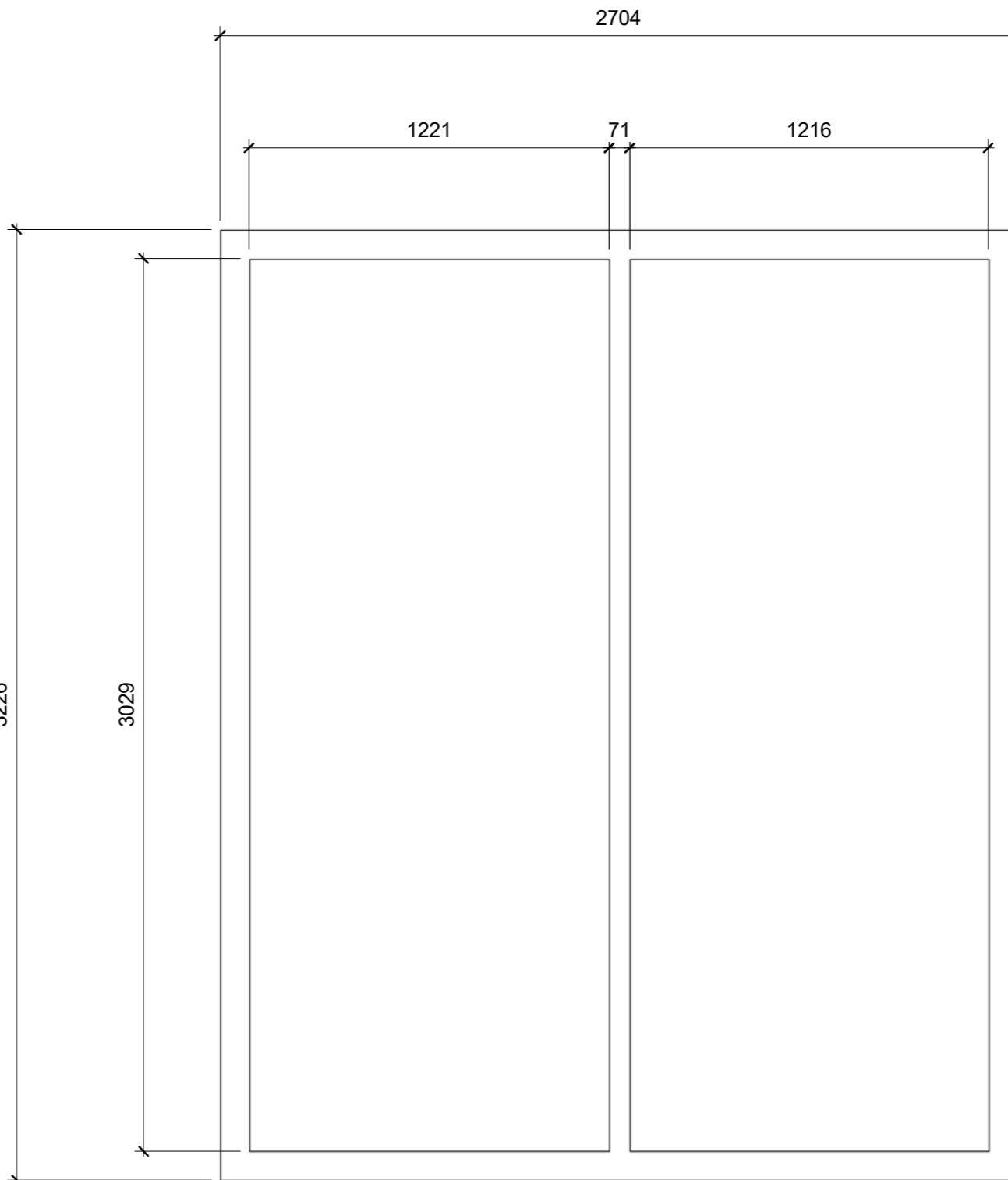
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Type Parameters

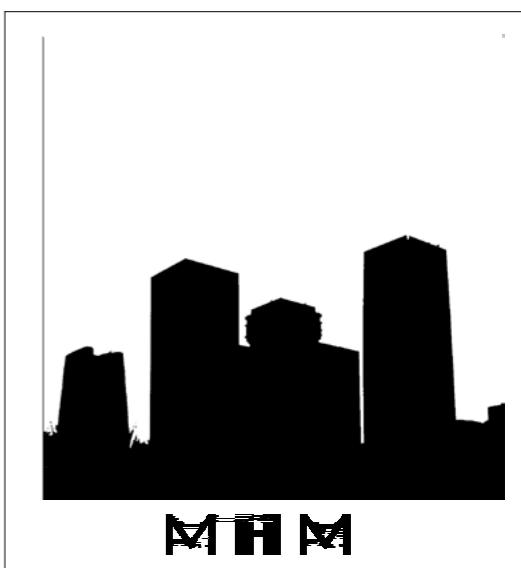
Parameter	Value
Constraints	
Grid Width	1248.0
Grid Height	3056.2
Construction	
Function	Interior
Wall Closure	By host
Construction Type	
Materials and Finishes	
Material main	Vinyl
Material secondary	Glass
Dimensions	
Thickness	117.5
Rough Width	2716.7
Rough Height	3238.8
Height	3226.1
Width	2704.0
Depth	117.5
Analytical Properties	
Analytic Construction	<None>
Define Thermal Properties by	Schematic Type
Visual Light Transmittance	
Solar Heat Gain Coefficient	
Thermal Resistance (R)	
Heat Transfer Coefficient (U)	
Identity Data	
EAN code	
Installation instructions	https://www.milgard.com/professionals/installation-finishing
Product Guid	0b8a0f06-6011-47d1-8fc0-e29ba265da16

What do these properties do?

OK Cancel Apply



NOTES



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	WINDOW SCHEDULE + COMPONENT DRAWING
SHEET NUMBER	A403
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/20/21
SCALE	1 : 20
STATUS	Approved

HIG - HM - 01 - 00 - DR - A - A403

NOTES



LEVEL 0 (GROUND FLOOR) LEGEND

0



TIMBER ENCASEMENT SURROUNDING THE SUPPORTS FOR FINISH

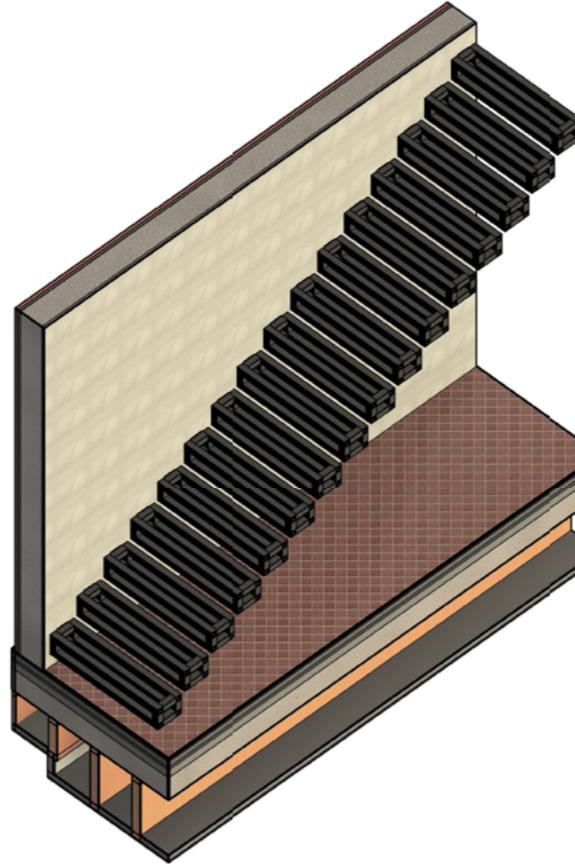
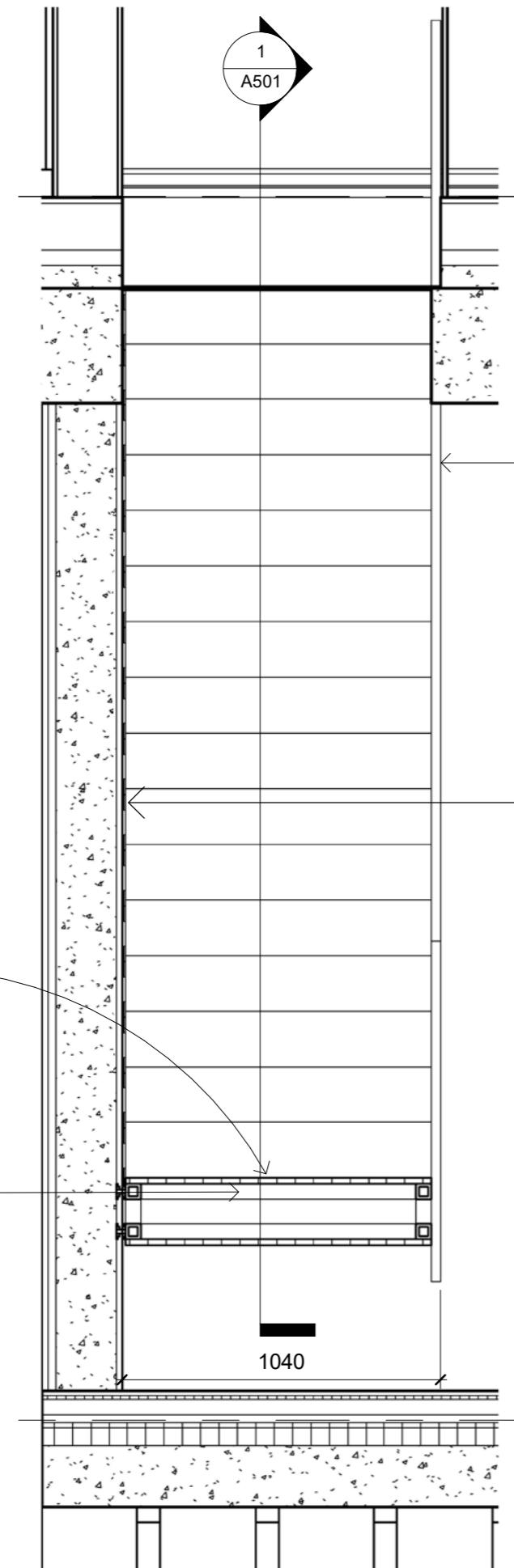
50X50 STEEL STAIR SUPPORT FOR FLOATING STAIRCASE

LEVEL -1 (BASEMENT)
-4000

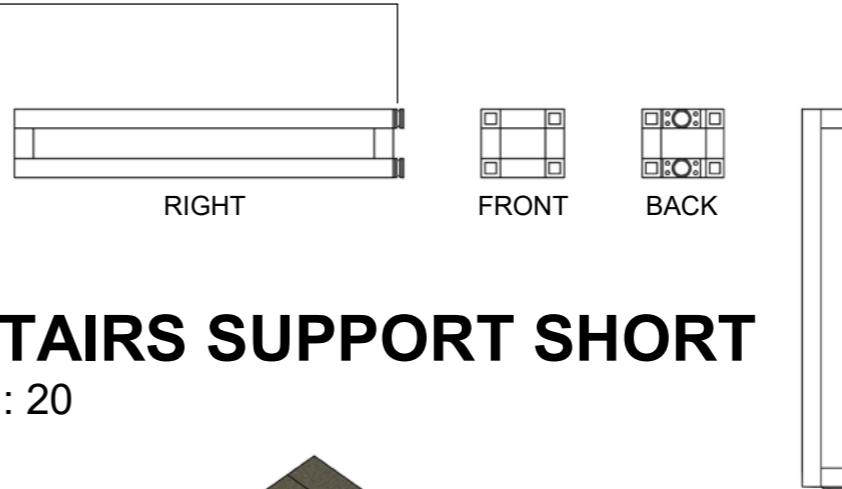


STAIRS CROSS SECTION (LV -1 TO 0)

1 : 20

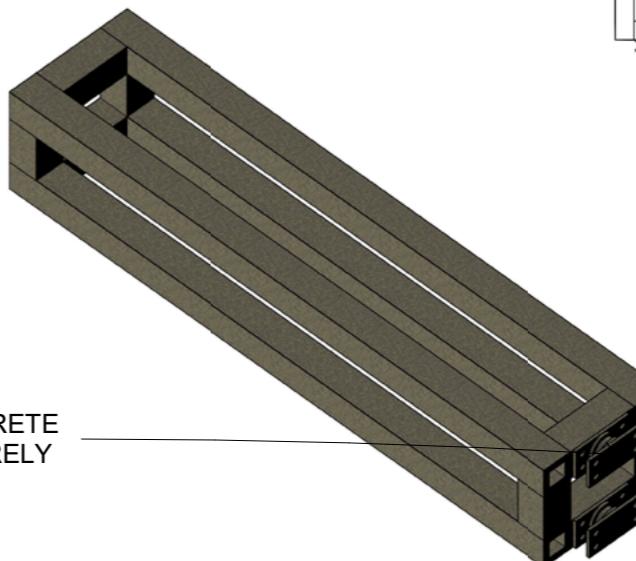


STAIRS SUPPORT RUNNING



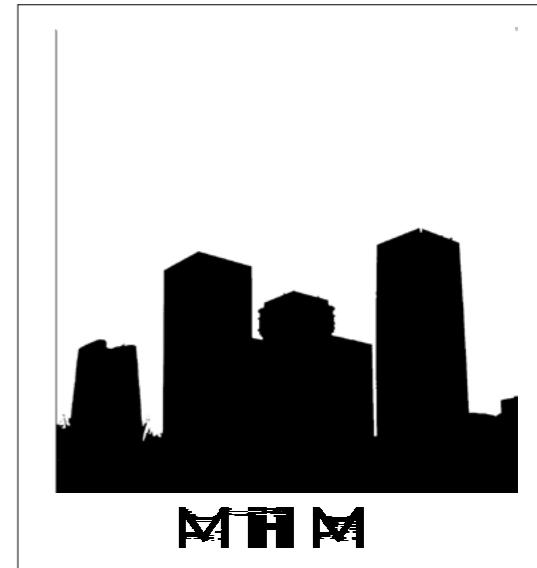
STAIRS SUPPORT SHORT

1 : 20



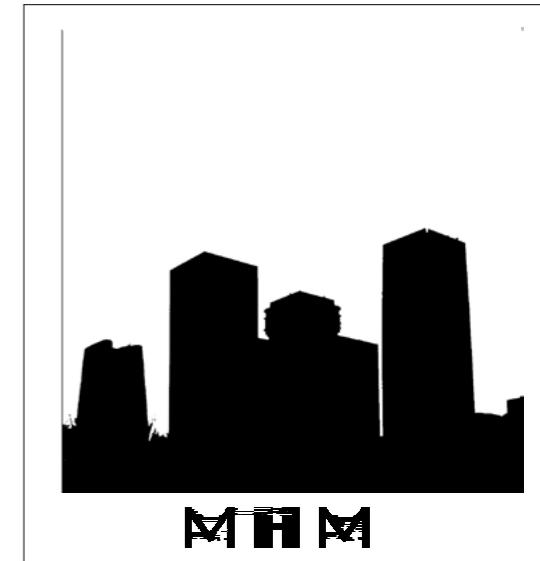
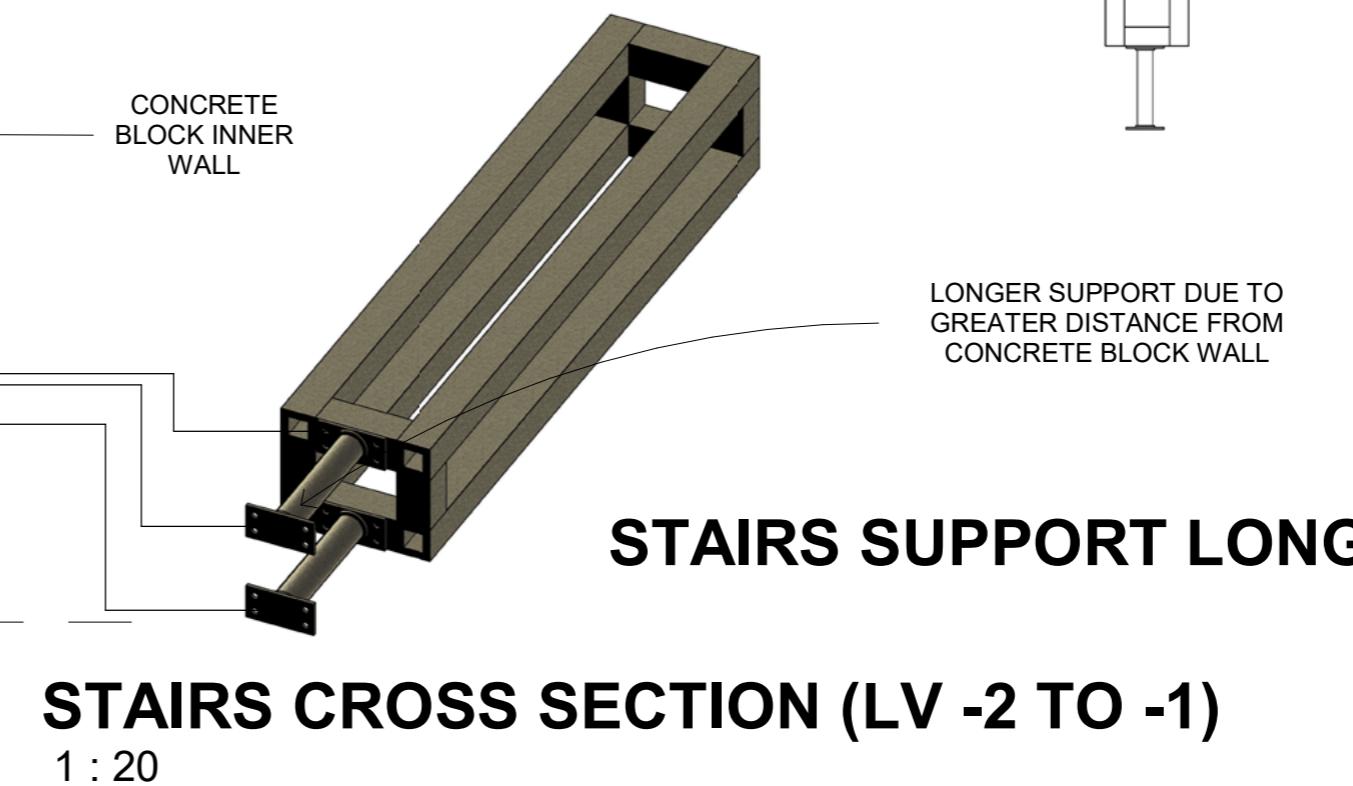
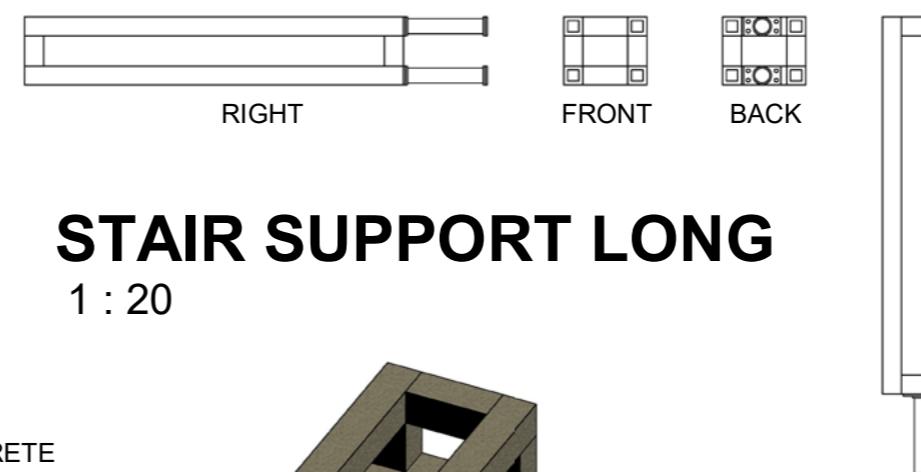
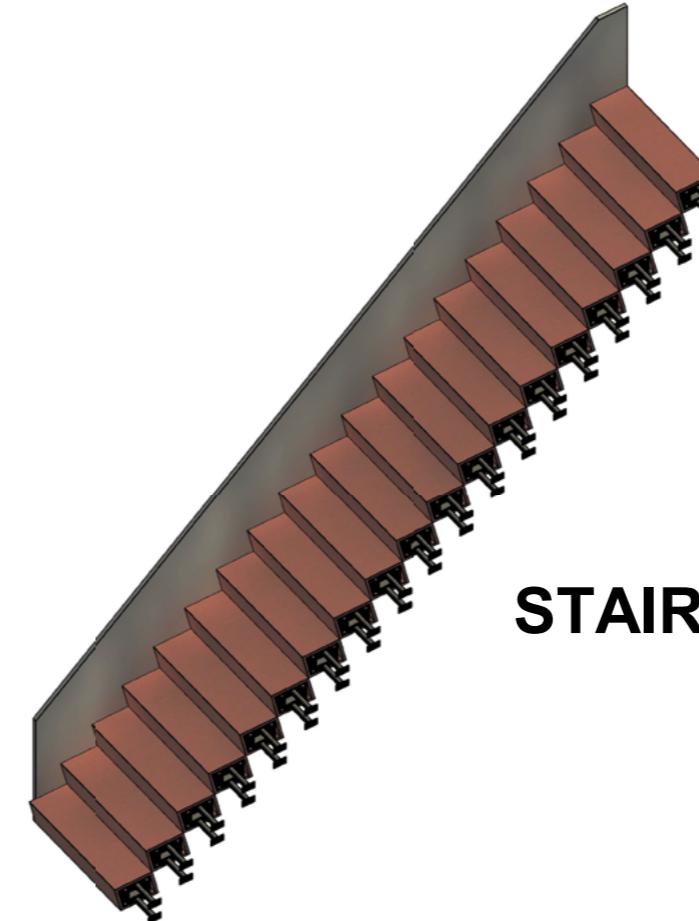
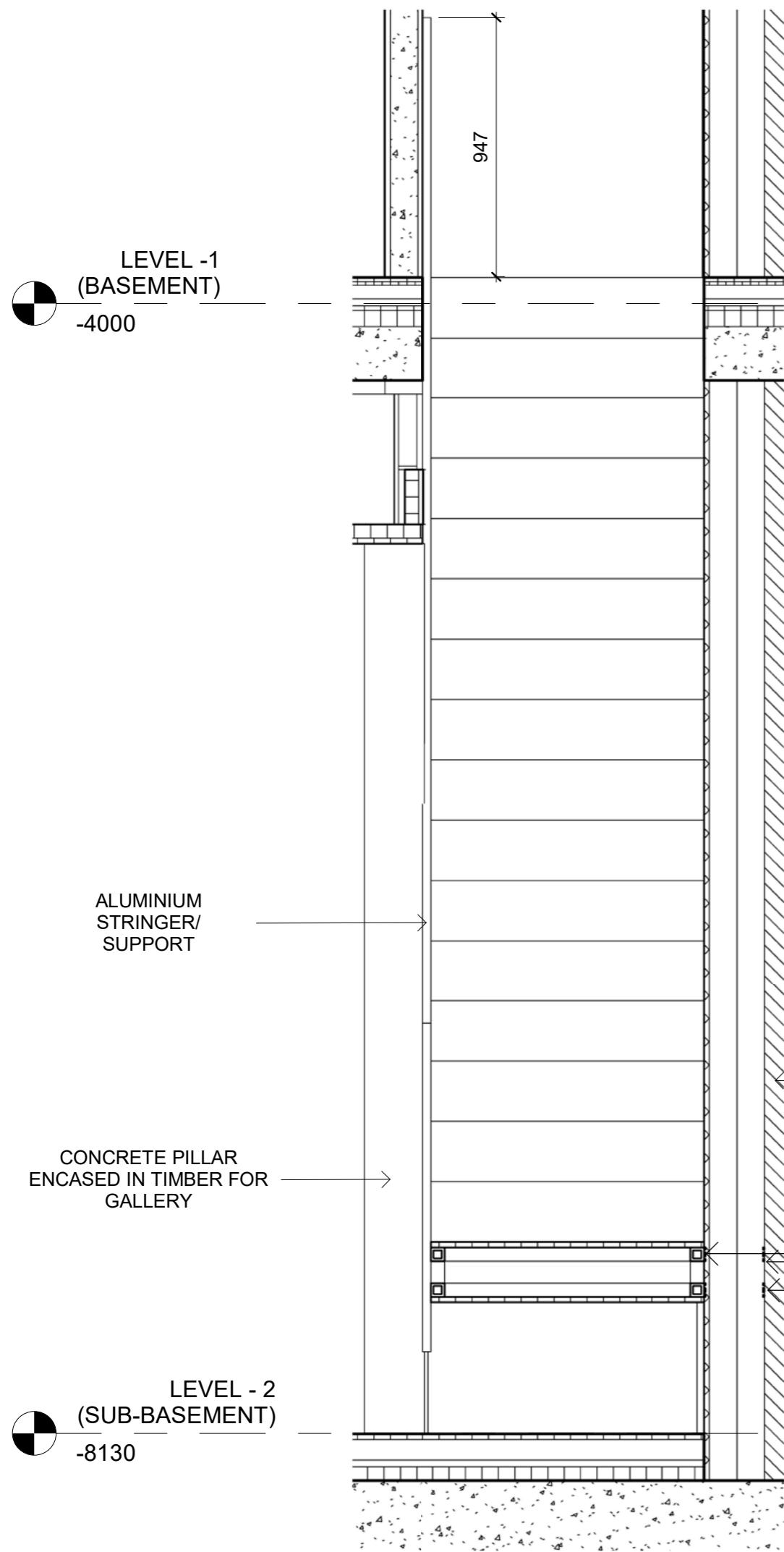
BOLTED INTO CONCRETE BLOCK WALL SECURELY

STAIRS SUPPORT SHORT



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	STAIRS (LV -1 TO 0) 1
SHEET NUMBER	A500
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/19/21
SCALE	1 : 20
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A500	

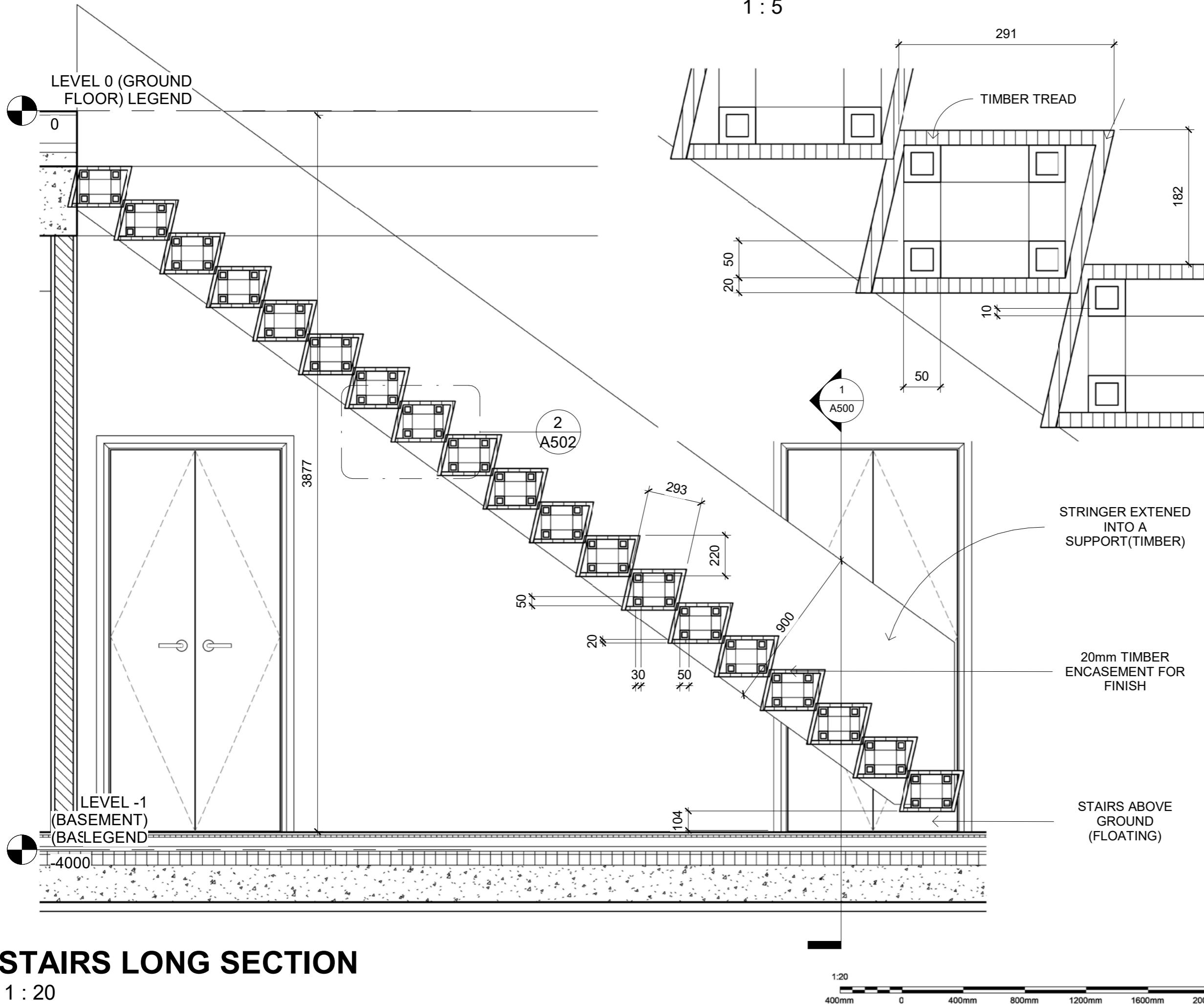
NOTES



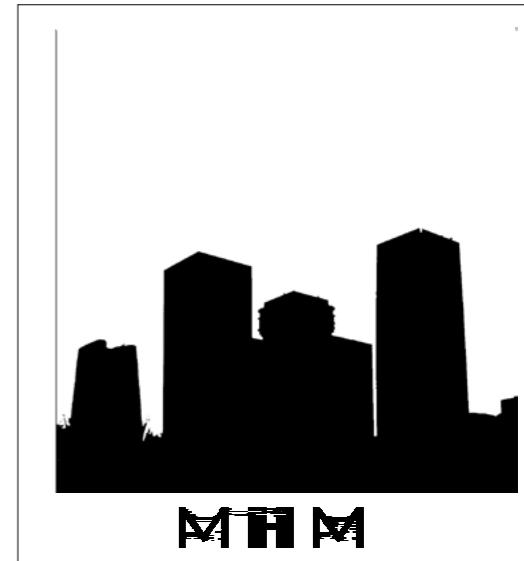
PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	STAIRS (LV -2 TO -1) 1
SHEET NUMBER	A501
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/19/21
SCALE	1 : 20
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A501	

STAIRS (LV -1 TO 0) DETAIL

1 : 5



NOTES



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	STAIRS
SHEET NUMBER	A502
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/19/21
SCALE	As indicated
STATUS	Approved

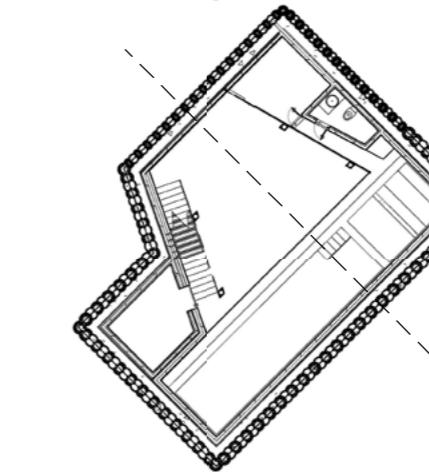
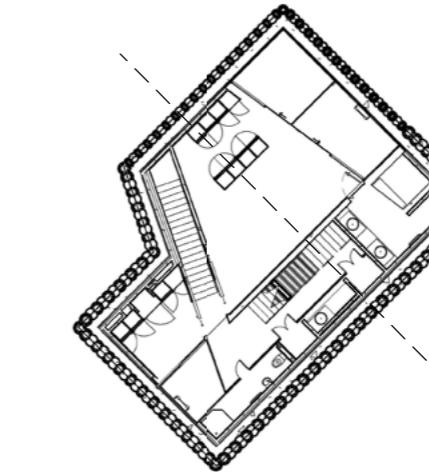
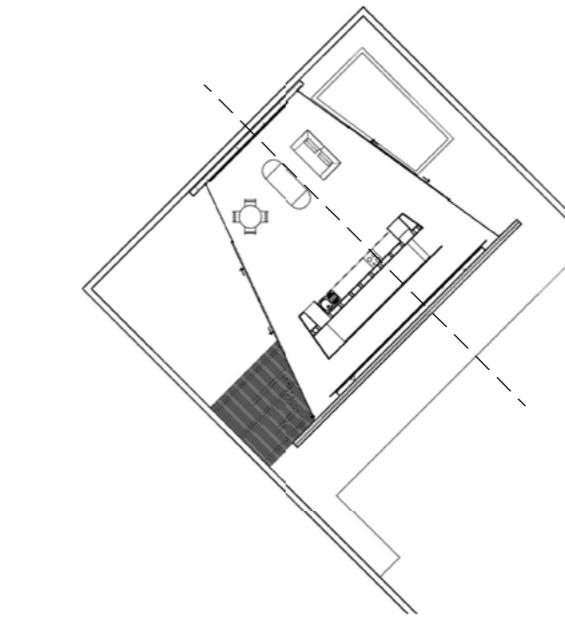
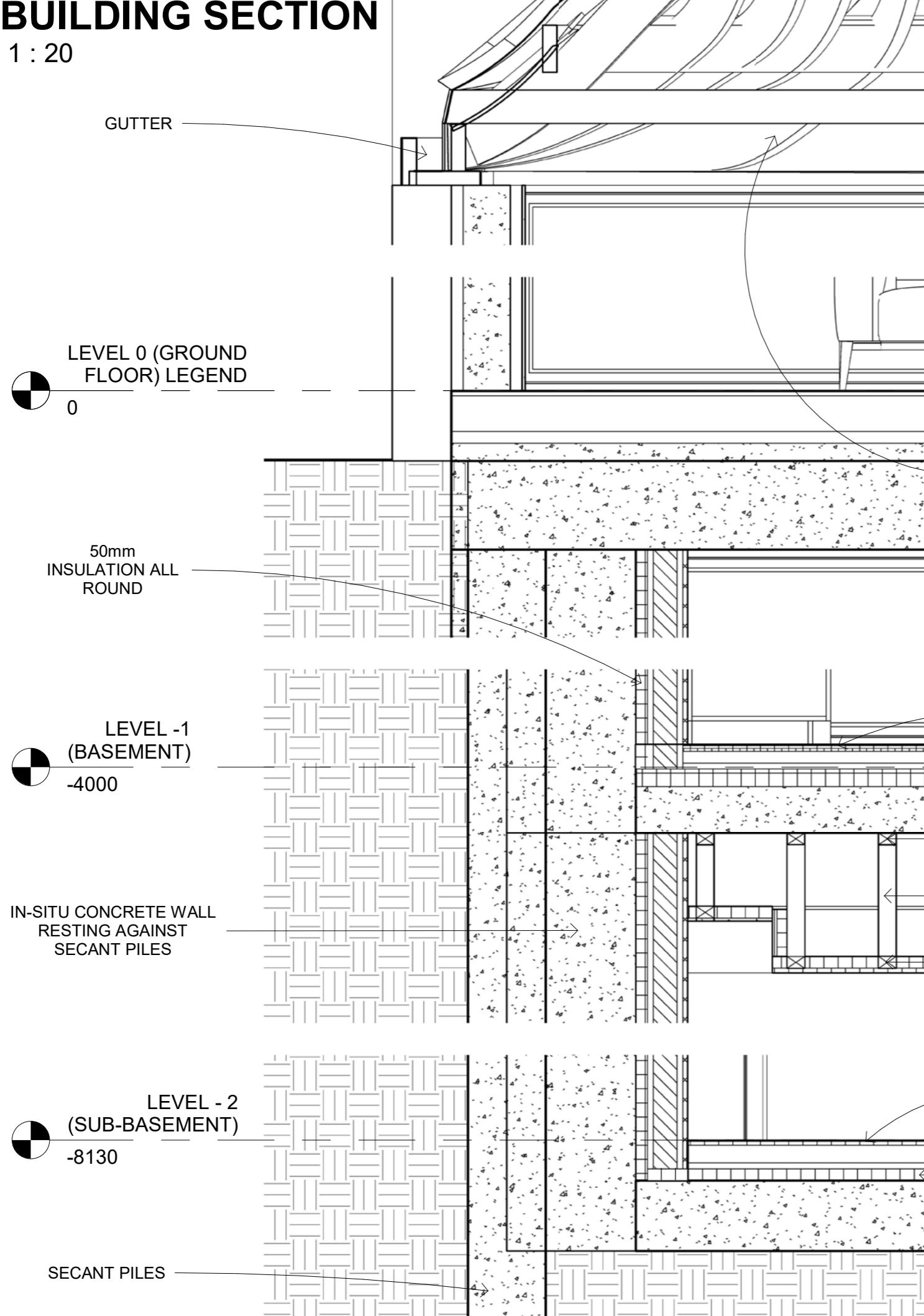
HIG - HM - 01 - 00 - DR - A - A502

STAIRS LONG SECTION

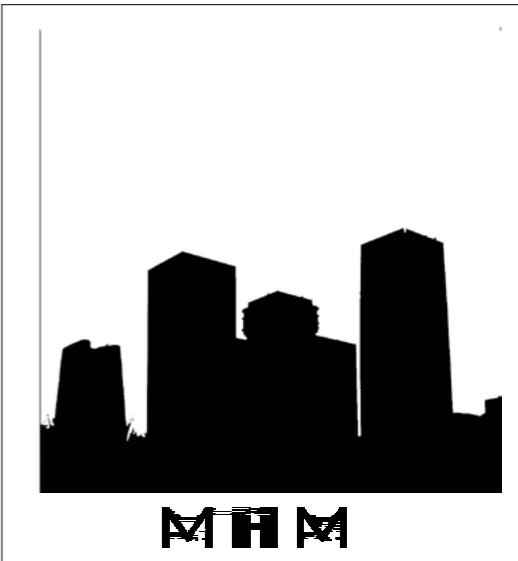
1 : 20

BUILDING SECTION

1 : 20



NOTES	

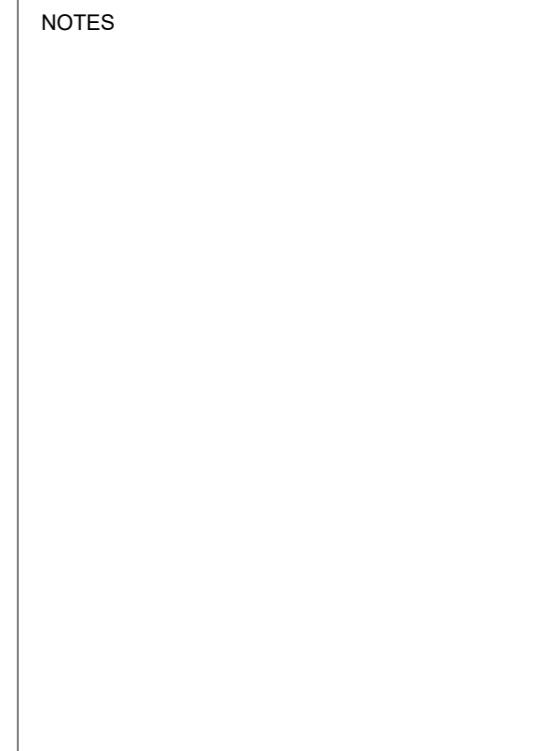
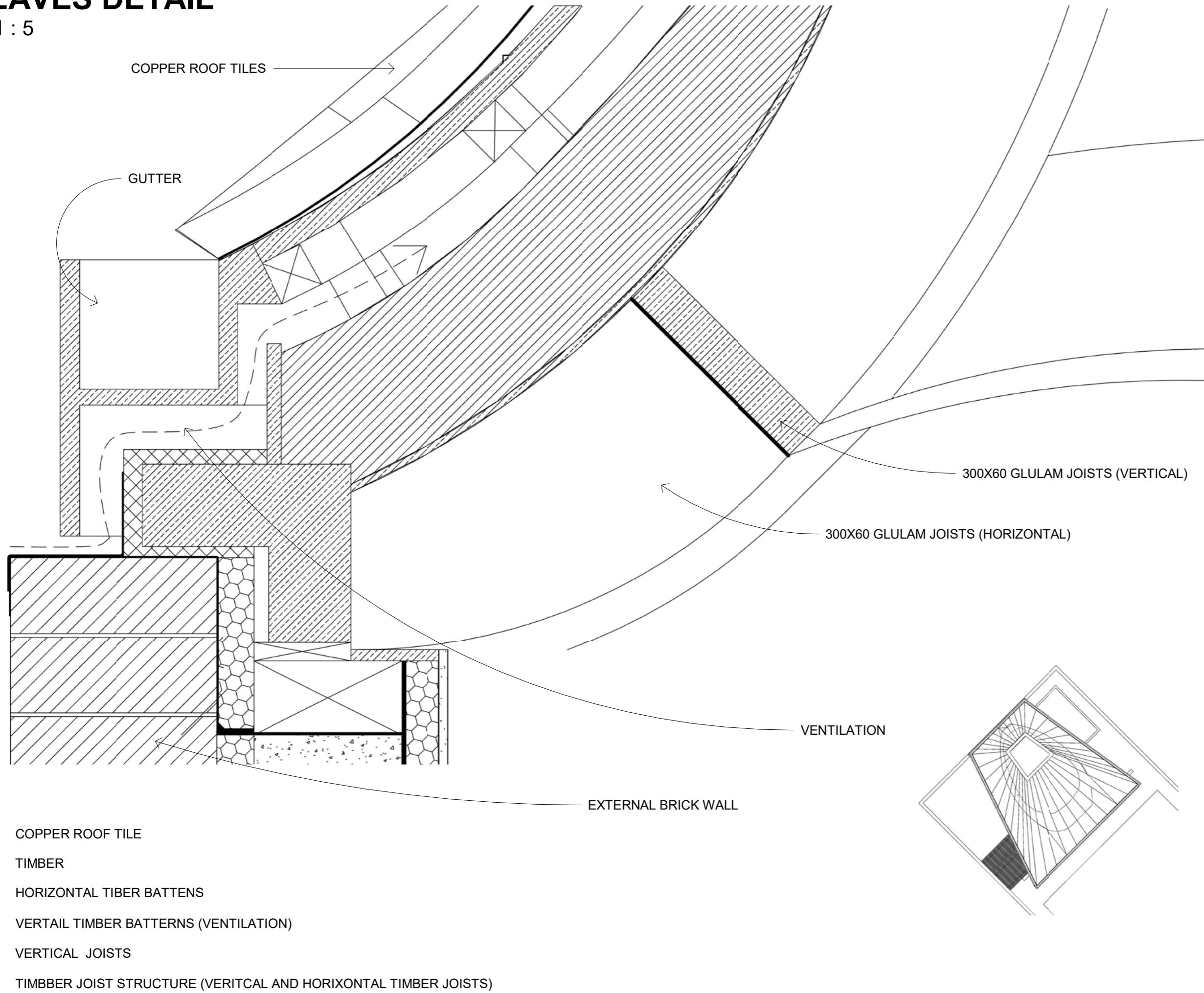


PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	BUILDING SECTION
SHEET NUMBER	A600
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/20/21
SCALE	As indicated
STATUS	Approved

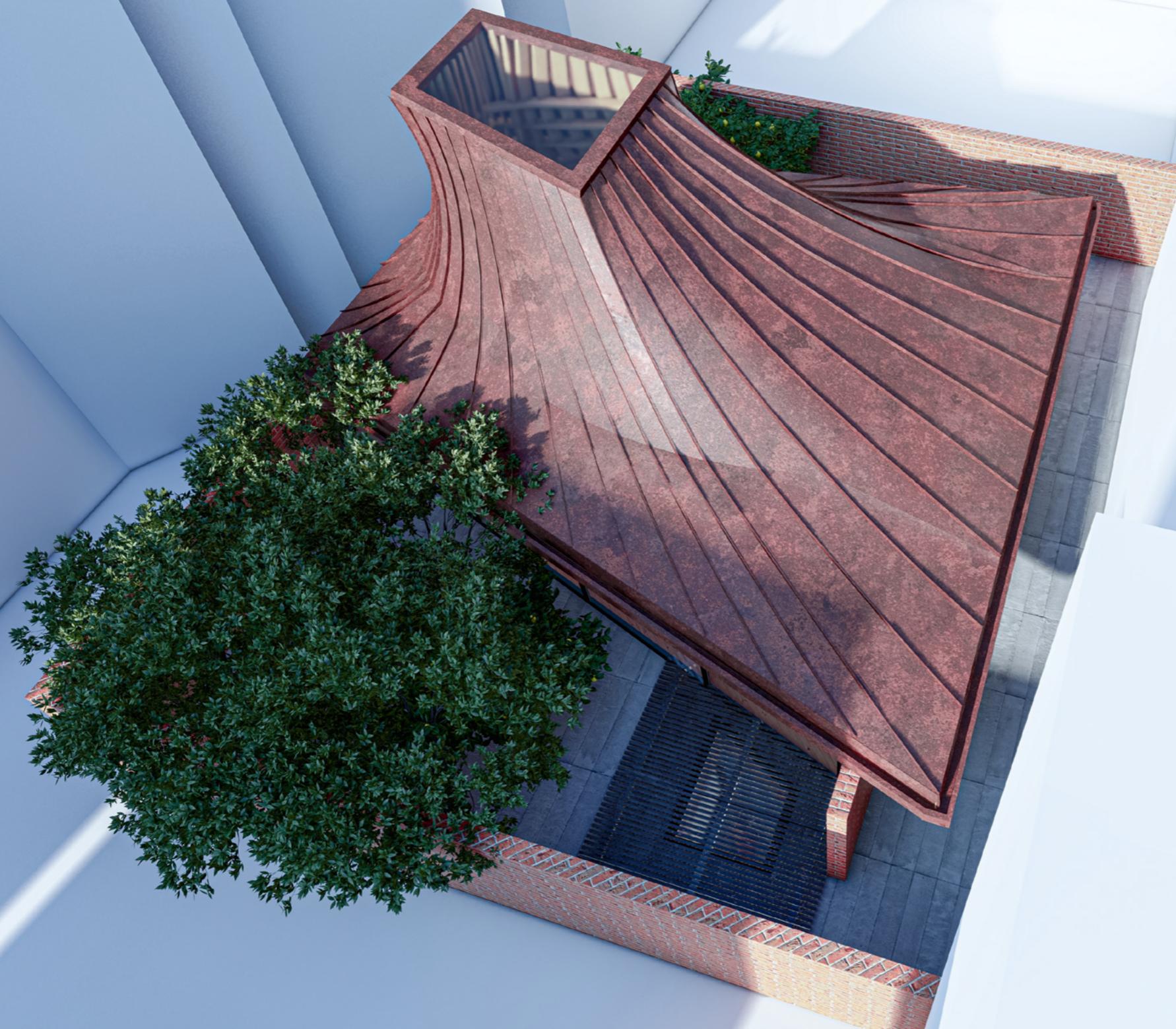
HIG - HM - 01 - 00 - DR - A - A600

EAVES DETAIL

1 : 5

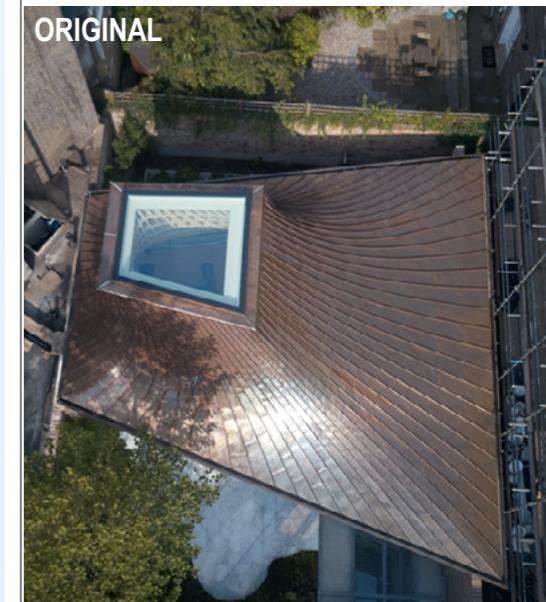


PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	EAVES DETAIL
SHEET NUMBER	A601
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/20/21
SCALE	As indicated
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A601	



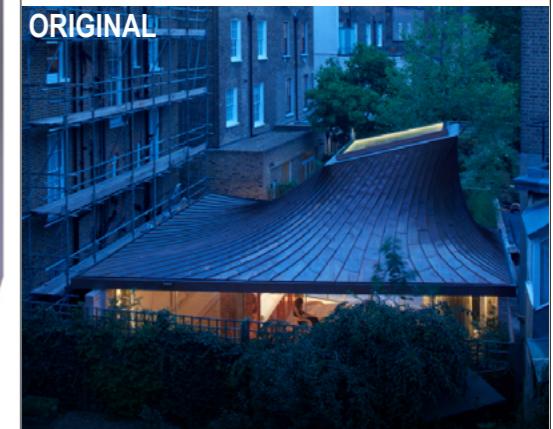
NOTES

ORIGINAL



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	EXTERIOR RENDER 1
SHEET NUMBER	A700
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/20/21
SCALE	
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A700	

NOTES



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	EXTERIOR RENDER 2
SHEET NUMBER	A701
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/20/21
SCALE	
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A701	

NOTES

ORIGINAL



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	INTERIOR RENDER 1 (SUB-BASEMENT)
SHEET NUMBER	A702
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/20/21
SCALE	
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A702	

NOTES



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	INTERIOR RENDER 2 (BASEMENT)
SHEET NUMBER	A703
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/20/21
SCALE	
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A703	

NOTES

SCAN THE QR CODES USING YOUR SMARTPHONE OR USE THE GIVEN LINKS TO ACCESS THE PANAROMA RENDERS

INTERIOR PANORAMA

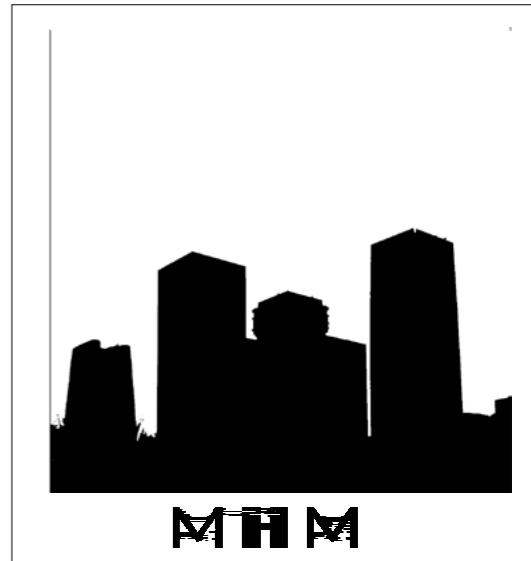


<https://api2.enscape3d.com/v3/view/a6e3c071-39df-4682-ac4b-25024f680e65>

EXTERIOR PANORAMA



<https://api2.enscape3d.com/v3/view/2ebdaa97-eabd-4b98-a0e8-f0449948b4bd>



PROJECT NAME	HOUSE IN A GARDEN
PROJECT NUMBER	0001
SHEET NAME	PANORAMA
SHEET NUMBER	A704
DRAWN BY	HAMZA MASOOKALI
APPROVED BY	MHM
DATE	05/20/21
SCALE	
STATUS	Approved
HIG - HM - 01 - 00 - DR - A - A704	