

Mooney House

Architectural Plan



Sheet List

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Designing sustainable homes smart and elegant

No.	Description	Date
1	Initial design	17/9/2021
2	Changed carport design and side setbacks	14/10/2021
3	Changed WIR, staircase pos. and void size	23/10/2021
4	Changed patio foundation, carport footprint	10/11/2021

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Cover Page

Project number	001	A00
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale		1 : 1

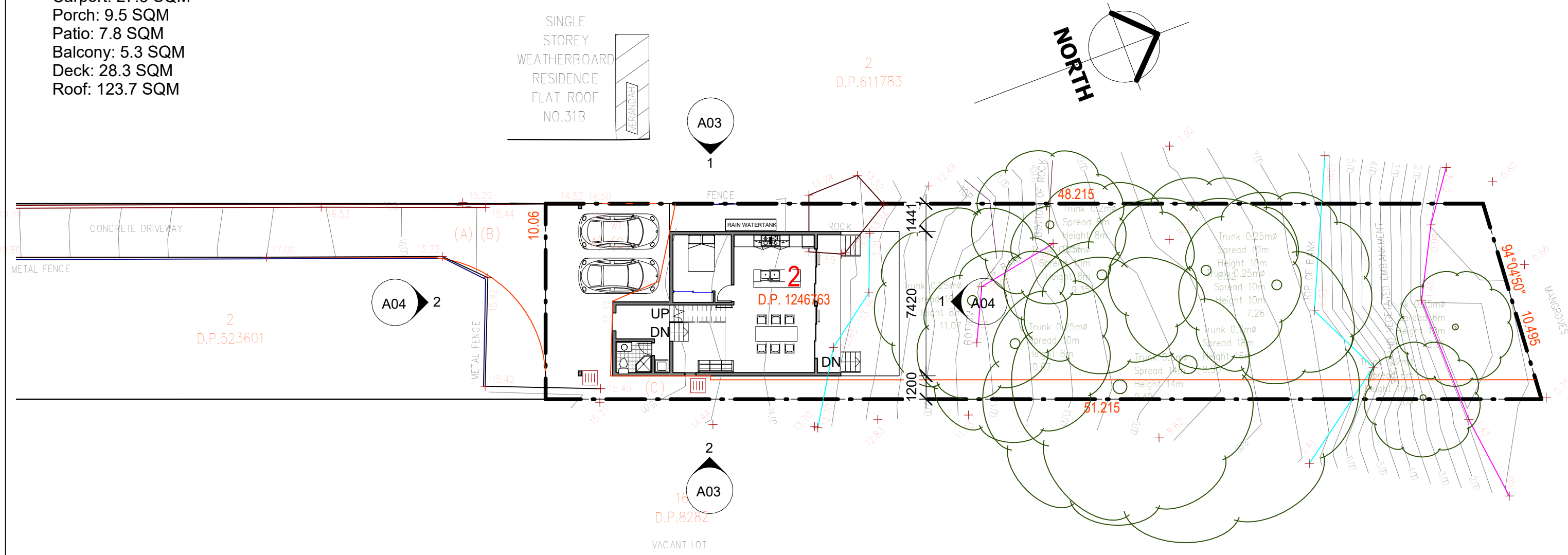
Site Area: 500 SQM
Site Coverage: 135.4 SQM
Roof Area: 116.8 SQM

Gross Floor Area

Entry Floor: 9.1 SQM
Ground Floor: 46.8 SQM
First Floor: 42.6 SQM
Total: 98.6 SQM

Other Area

Carport: 27.3 SQM
Porch: 9.5 SQM
Patio: 7.8 SQM
Balcony: 5.3 SQM
Deck: 28.3 SQM
Roof: 123.7 SQM



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Site Plan

Project number	001	A01
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale		1 : 200



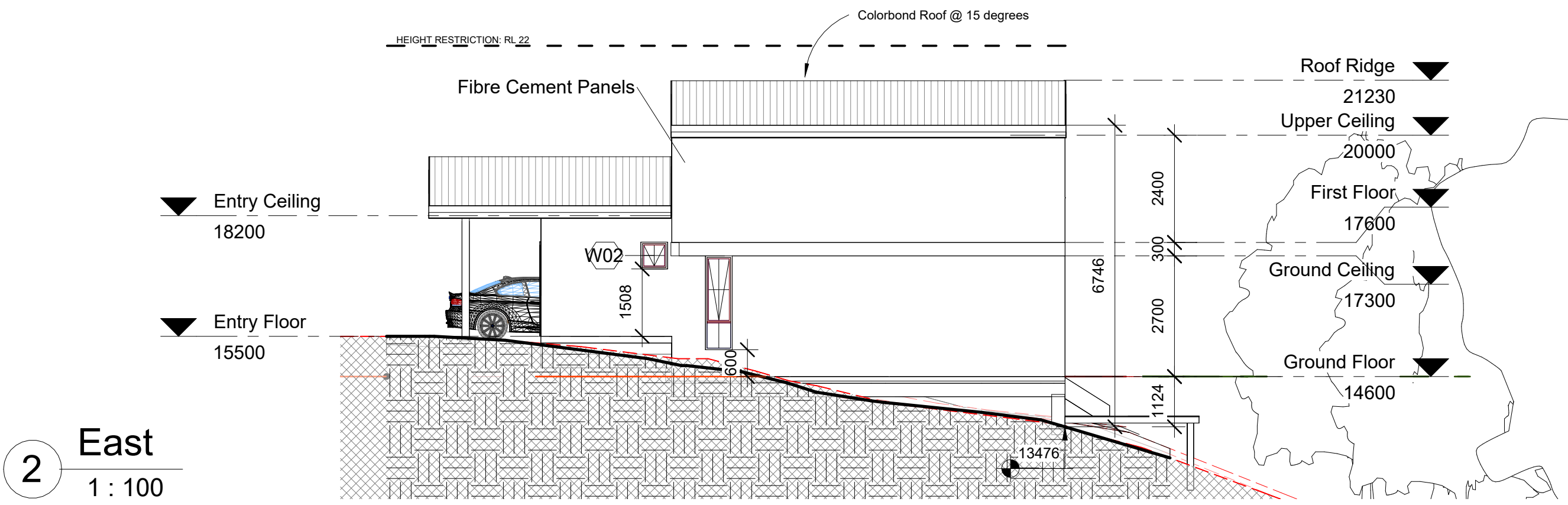
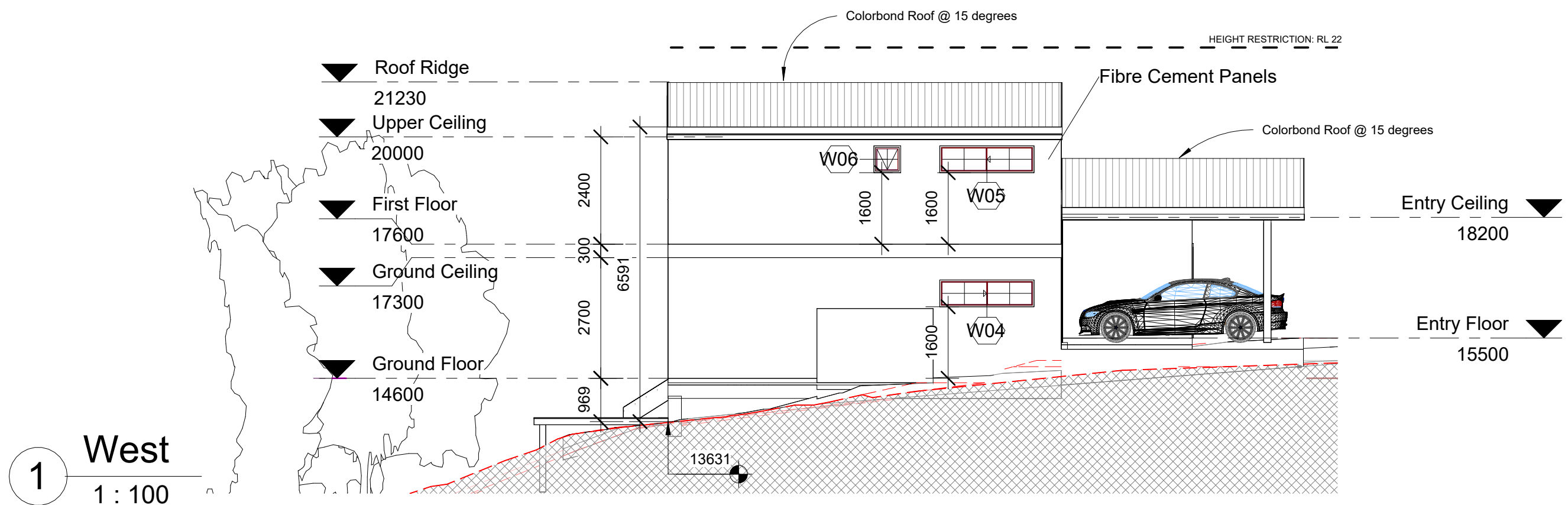
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Floor Plans

Project number	001	A02
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale		1 : 100



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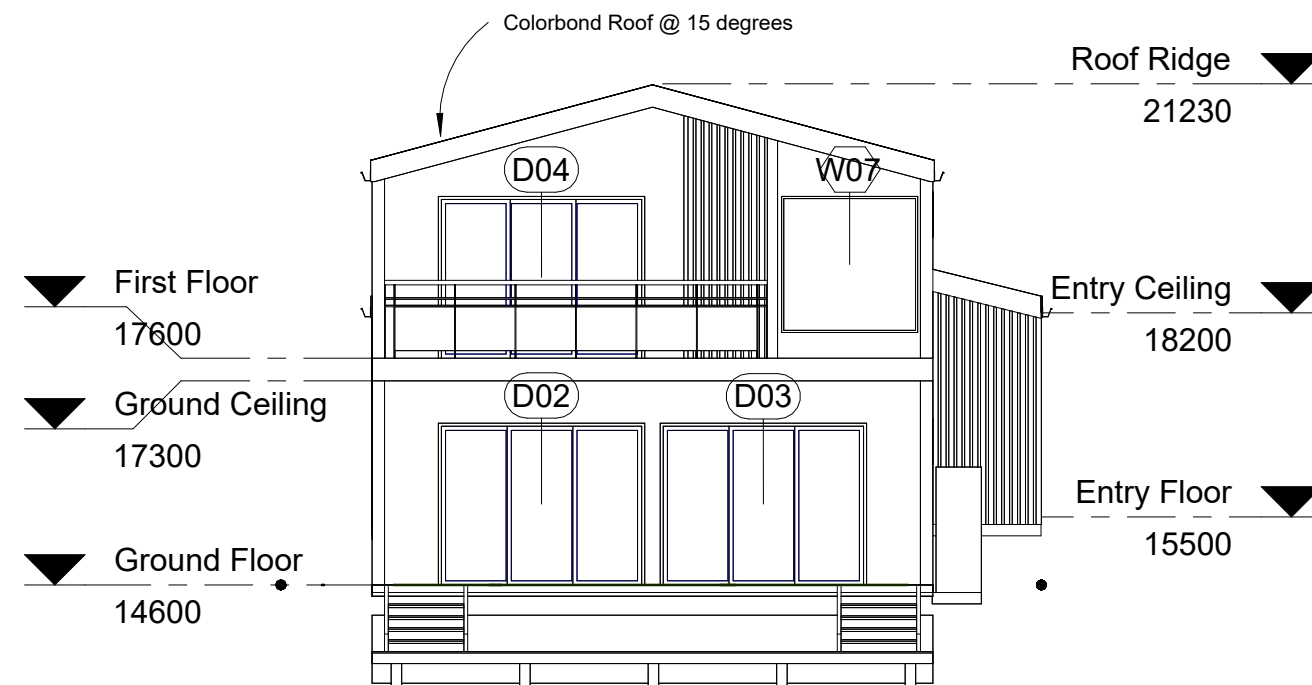
No.	Description	Date
1	Initial design	17/9/2021
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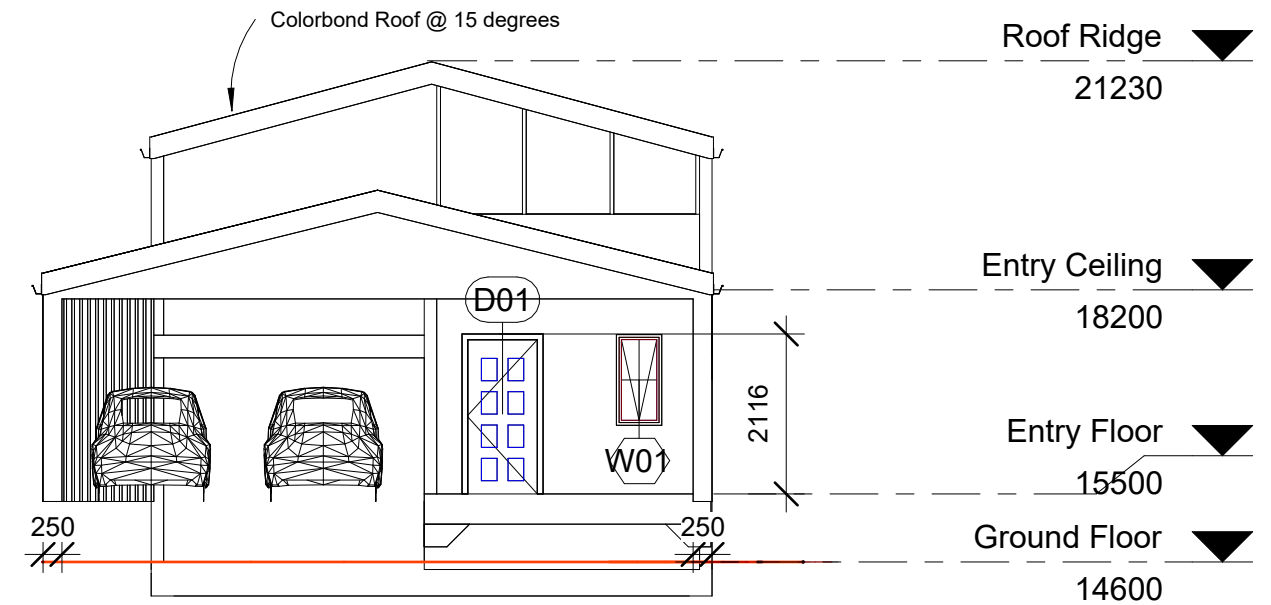
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Elevations East-West

Project number	001	A03
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale		1 : 100



1 North
1 : 100



2 South
1 : 100



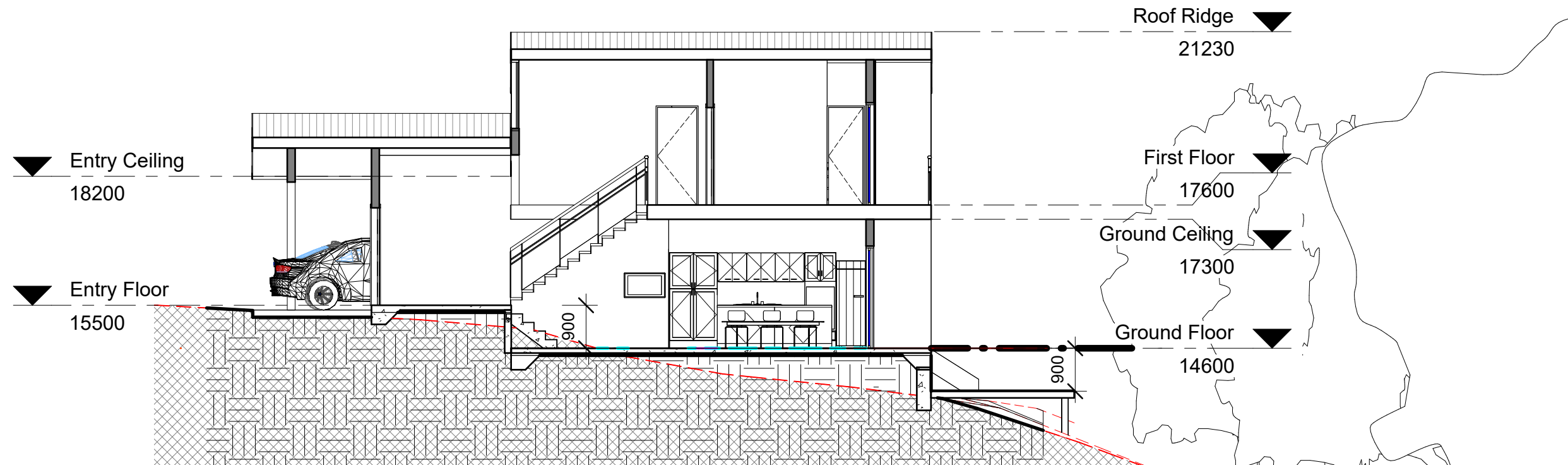
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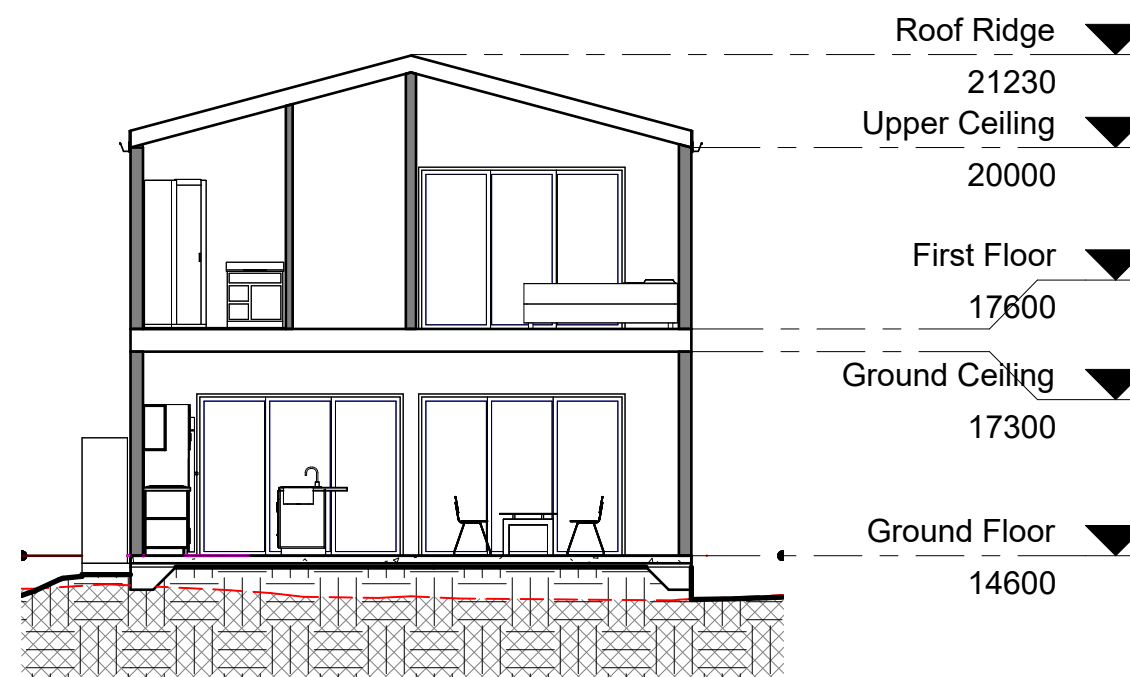
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Elevations North-South

Project number	001	A04
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale		1 : 100



1 Section 1
1 : 100



2 Section 2
1 : 100



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Section A-A

Project number	001	A05
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale	1 : 100	



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Exterior Rendering

Project number 001
Date 10/11/2021
Drawn by Stanley Huang
Checked by -

A06

Scale 1 : 1



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Interior Rendering

Project number	001	A07
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale		1 : 1

Door Schedule				
Level	Mark	Height	Width	Type

Ground Floor	D02	2100	2650	Trend QSD2127
Ground Floor	D03	2100	2650	Trend QSD2127
Ground Floor	ID01	2040	820	Hume Internal Door 820
Ground Floor	ID02	2360	2000	IKEA Sliding Doors 2000mm

Ground Floor: 4

Entry Floor	D01	2040	920	Renolink 920X2040
Entry Floor	ID03	2040	620	Hume Internal Door 620

Entry Floor: 2

First Floor	D04	2100	2650	Trend QSD2127
First Floor	ID04	2040	820	Hume Internal Door 820
First Floor	ID08	2040	720	Hume Internal Door 720
First Floor	ID09	2040	1640	Corinthian 2040 x 1640mm
First Floor	ID10	2040	720	Hume Internal Door 720

First Floor: 5

Grand total: 11

Window Schedule					
Level	Mark	Type	Width	Height	Description

Ground Floor	W03	SA2106T	600	2100	Awning Window
Ground Floor	W04	SS0621	2110	600	Sliding Window
Entry Floor	W01	SA1206	600	1200	Awning Window
Entry Floor	W02	SA0606	600	600	Awning Window
First Floor	W05	SS0621	2110	600	Sliding Window
First Floor	W06	SA0606	600	600	Awning Window
First Floor	W07	Type	1800	1800	Trend thermAL® Fixed Lite Window

**ARCHIWISE**

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Door/Window Schedules

Project number001

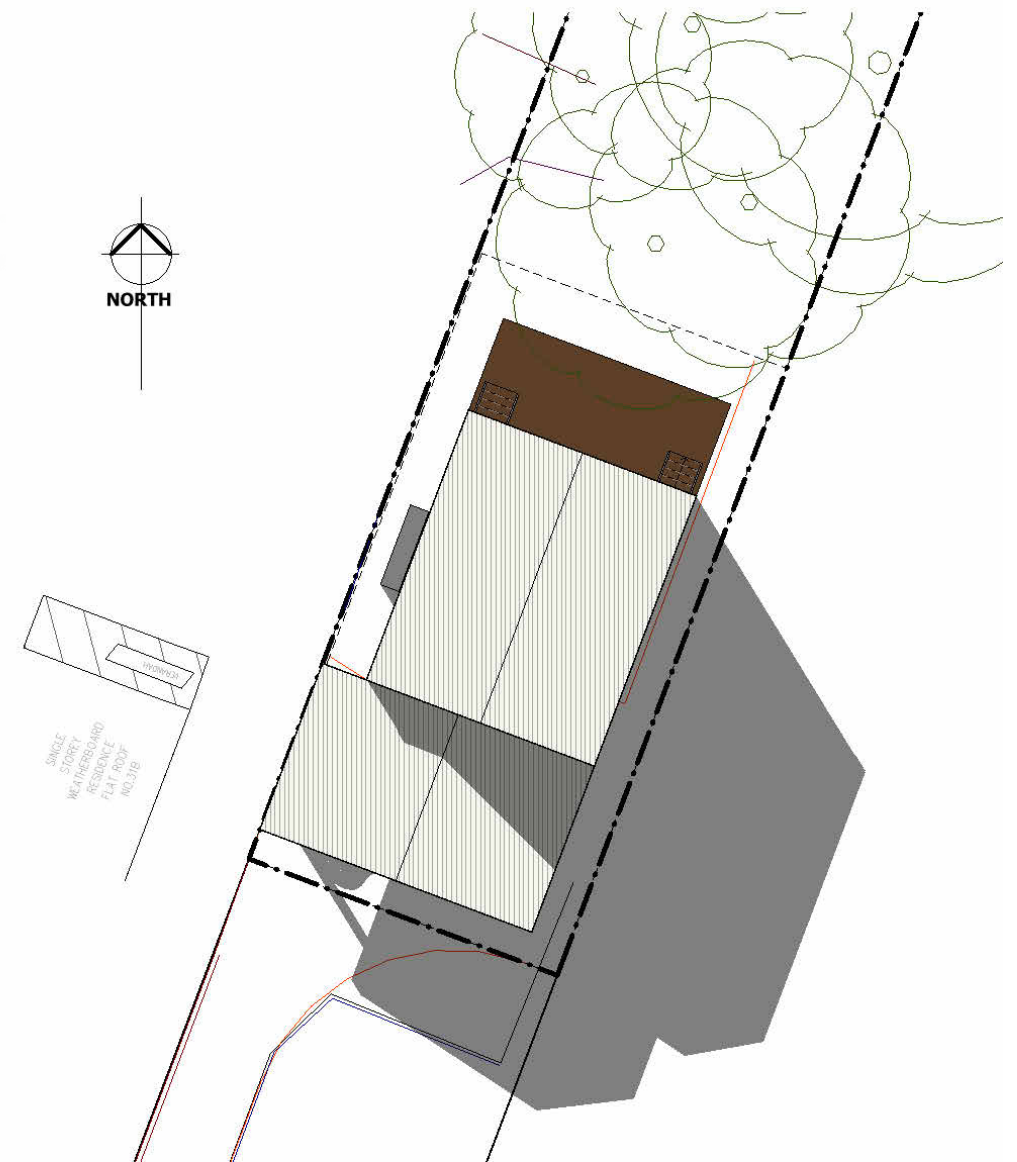
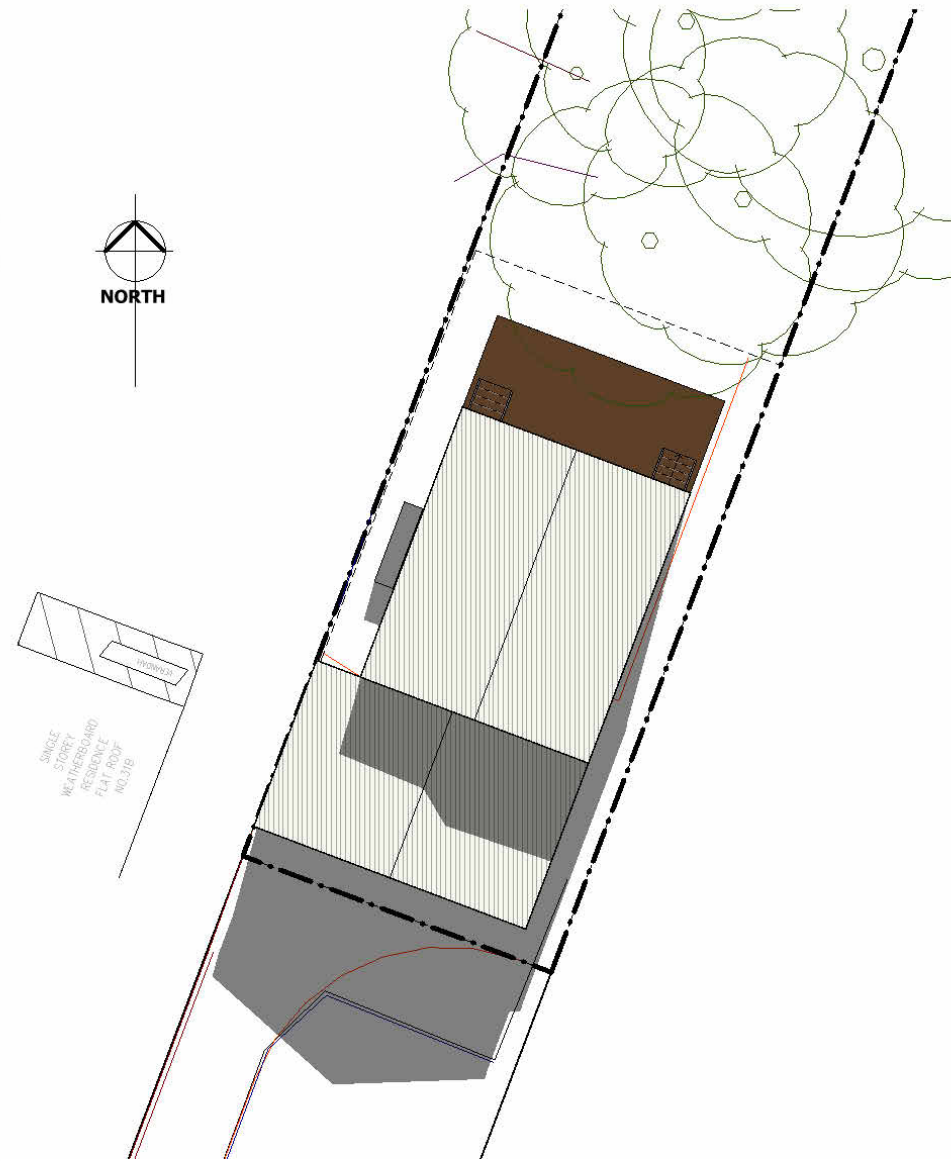
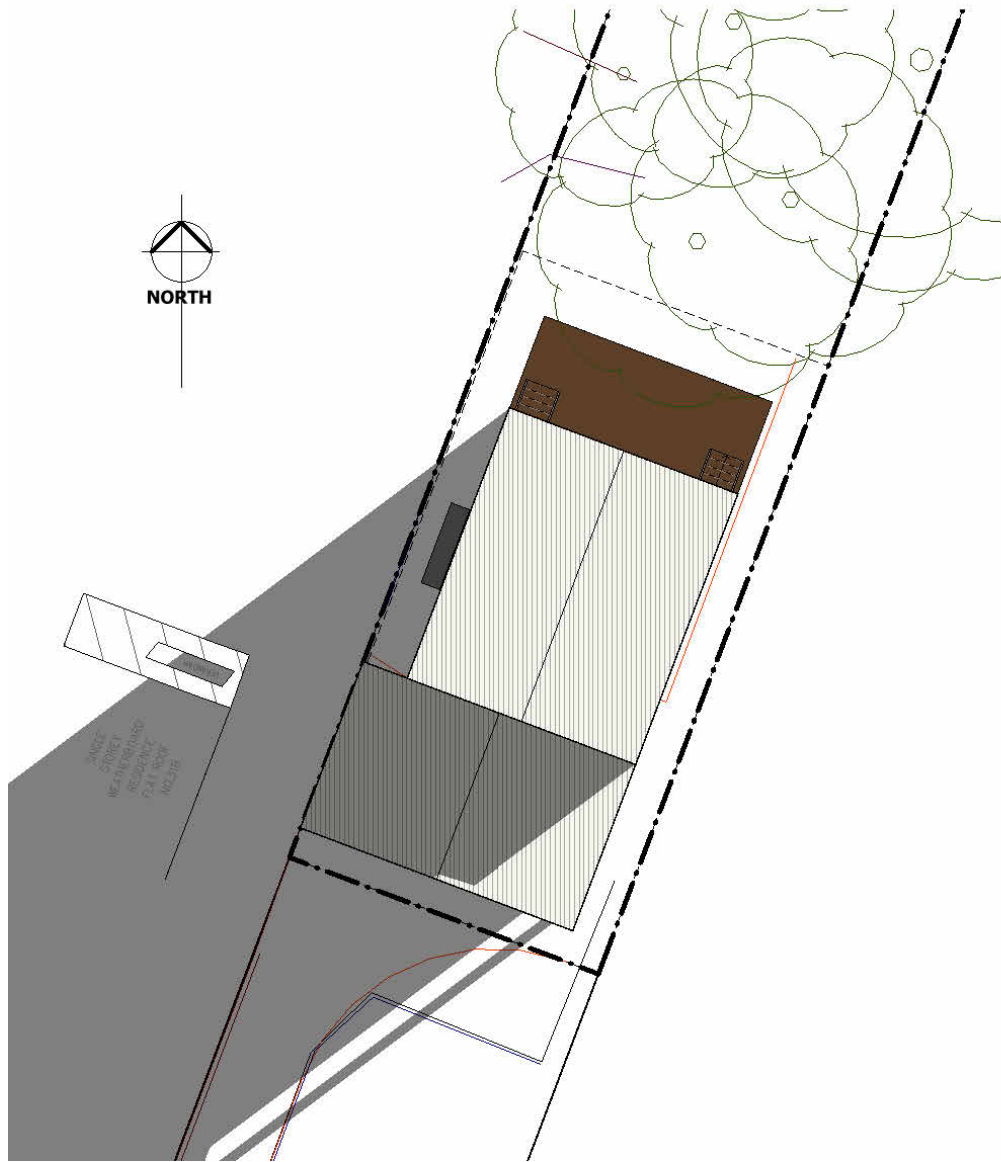
Date10/11/2021

Drawn byStanley Huang

Checked by -

Scale

A08



1 Winter Solstice 9AM
1 : 1

2 Winter Solstice 12PM
1 : 1

3 Winter Solstice 3PM
1 : 1



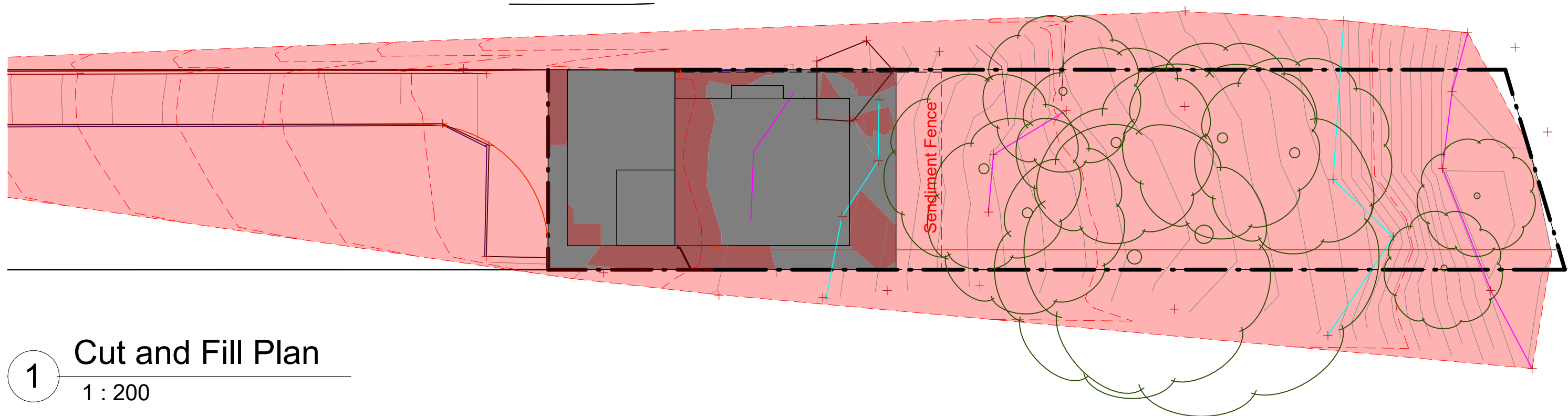
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Shadow Diagram

Project number	001	A09
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale		1 : 1



1 Cut and Fill Plan
1 : 200

Cut and Fill Schedule				
Name	Projected Area	Cut	Fill	Net cut/fill
Adjacent Land	61 m ²	1.84 m ³	0.34 m ³	-1.51 m ³
Watertank Pad	2 m ²	0.07 m ³	0.13 m ³	0.05 m ³
Ground Floor Pad	65 m ²	5.75 m ³	22.04 m ³	16.29 m ³
Entry Floor Pad	11 m ²	0.00 m ³	2.06 m ³	2.06 m ³
Carport Pad	37 m ²	0.95 m ³	4.89 m ³	3.94 m ³
Grand total: 5		8.62 m ³	29.45 m ³	20.84 m ³



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Cut and Fill Schedule

Project number	001	A10
Date	10/11/2021	
Drawn by	Stanley Huang	
Checked by	-	
Scale		1 : 200