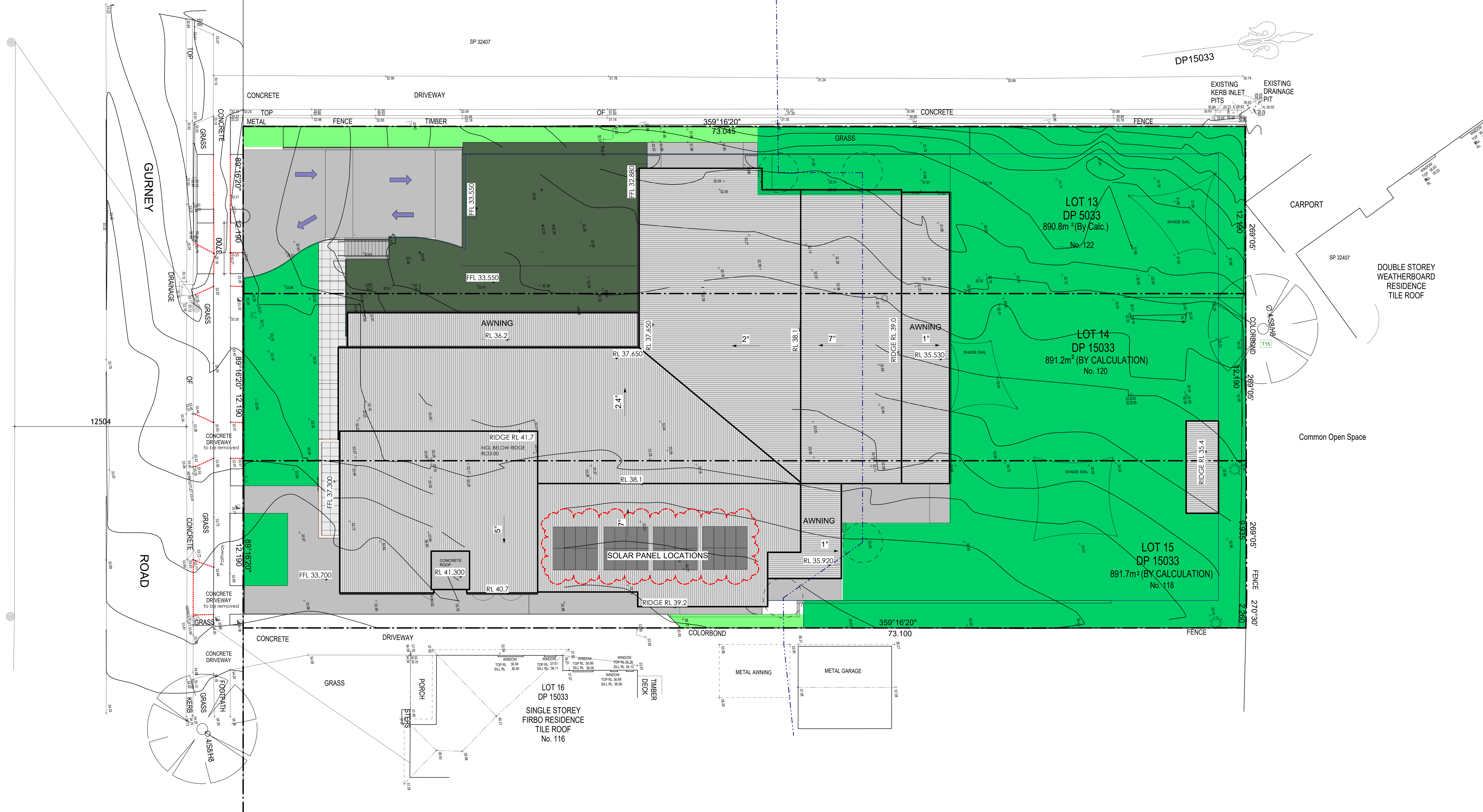


PROPOSED CHILDCARE
118-122 GURNEY ROAD, CHESTER HILL



Advanced Architecture &	Construction Pty / Ltd	
	PROPOSED CHILDCARE CENTRE FOR 156 CHILDREN 118-122 Gurney Rd, Chester Hill	
	Nominated Architect: Noura Yammine Email : n.yammine@advancedarchitecture.com.au	NSW ARB Reg. No. : 6139 Mob: 0413 533 125
	Scale: @ A0	Drawn by: M.M
	Date: Nov 2023	Rev: C (August 2024)
Figured dimensions to be taken in preference to scaled. Verify all dimensions.		Drawing No: 999306 - 00



1 ROOF PLAN
1 : 100

ECOLOGICALLY SUSTAINABLE MATERIALS

- ALL WINDOWS AND SLIDING DOORS ARE TO BE CHOSEN FROM THE ALSPEC GREENCORE RANGE OF LOW CARBON ALUMINIUM: Low-carbon material and energy-efficient.
- SUSTAINABLE COLORBOND ROOF: Metal roofs are a sustainable roofing option due to their longevity, recyclability, and energy efficiency. They are often made from recycled materials and can be recycled again at the end of their exceptional 40-70 year lifespan. Metal roofs also provide excellent insulation and reflect solar heat, reducing energy consumption for cooling.
- SCYON CLADDING: which is an advanced lightweight cement-composite material, is generally considered to be the most eco-friendly option when it comes to cladding. Due to what it is made from, composite cladding reuses valuable resources that minimise waste, reduce the negative environmental impact.
- PHOTOVOLTAIC SOLAR PANELS: Solar energy is renewable by nature, which makes it an eco-friendly source of energy that can address our power needs without any harmful repercussions like the emission of greenhouse gases.
- RAINWATER TANK: Water tanks are eco-friendly because they store rainwater providing an alternative water supply for drinking, washing and outdoor use, using rainwater can also reduce water bills and take the pressure off mains water supplies.

Roof Plan

Advanced Architecture & Construction Pty / Ltd	
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LEGEND

- △ BENCH MARK
- COMMUNICATION PIT
- ⊕ GAS METER
- ⊕ WATER METER
- ⊕ SEWER VENT
- ⊕ WATER TAP
- ⊕ ELECTRICITY POWER LINE
- ⊕ POWER POLE
- GF : TOP OF GUTTER
- BW : BOTTOM OF WINDOW
- TW : TOP OF WINDOW

S:3 (SPREAD)
Φ:0.3 (DIAMETER)
H:10 (HEIGHT)

- SHRUB
- HYDRANT
- SMH
- STREET SIGN

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1 SITE PLAN 1:100

SITE ANALYSIS LEGEND

PEDESTRIAN ACCESS ↑

VEHICLE ACCESS ↑

BASEMENT EMERGENCY EXITS ↑

SUMMER BREEZES (NORTH-EASTERLY) ↑

WINTER WINDS (SOUTH-WESTERLY) ↑

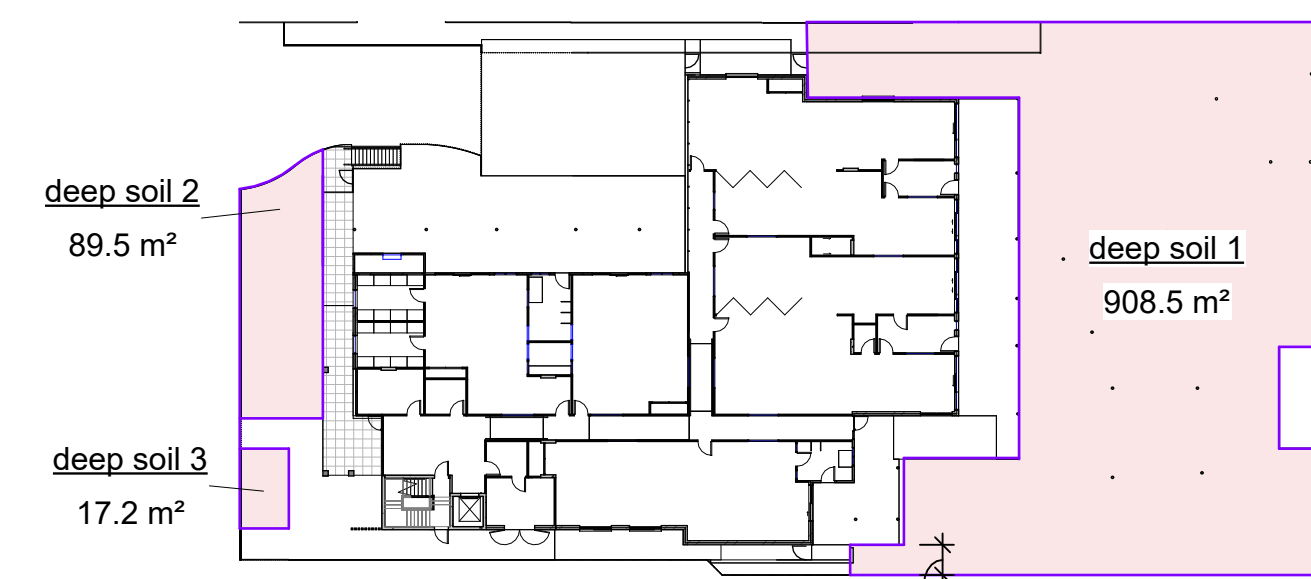
Indoor Play Area Schedule				
Name	Department	Area	Area Req'd	Staff Req'd
1	16 children (0-1 years)	58.3 m²	52	4
2	20 children (1-2 years)	65.5 m²	65	5
3	30 children (2-3yrs)	97.6 m²	97.5	6
4	25 children (3-6yrs)	82.1 m²	81.25	3
5	20 children (3-6 years)	66.9 m²	65	2
6	20 children (3-6yrs)	66.3 m²	65	2
7	25 children (3-6 years)	82.0 m²	81.25	3
Grand total	156 children	517.6 m²	507m²	27

Outdoor Play Area Schedule			
Name	Department	Area	Area Req'd
O.1	36 Children (0-2yrs)	254.7 m²	252
O.2	120 children (2-6 years)	851.3 m²	840
Grand total: 2	156 children	1106.0 m²	1,092m²

1 space per 4 children (as per Child Care Planning Guidelines 2021)
156 / 4 = 39 carspaces required and provided

BINS
Waste : 25L/child/week = 25L X 156 = 3,900L (/2 = 1,950L) 2x1100L BINS PROVIDED : COLLECTION TWICE A WEEK
Recycle: 25L/child/week = 25L X 156 = 3,900L (/2 = 1,950L) 2x1100L BINS PROVIDED : COLLECTION TWICE A WEEK

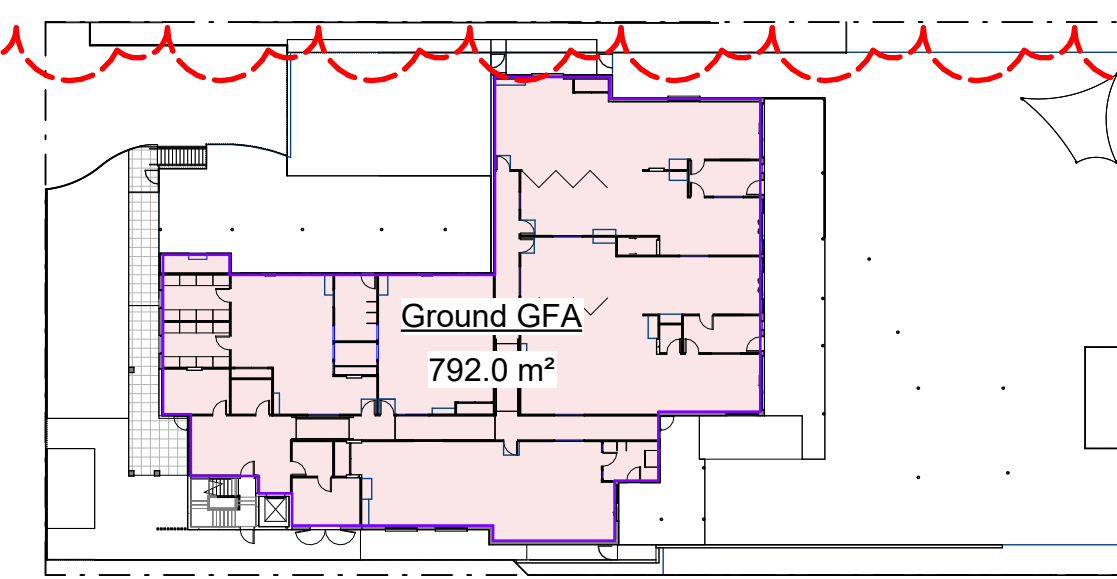
2 Deep Soil >2m Calc. 1:500



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3 Gross Floor Area 1:500



4 First Floor 1:500

Total Site Area 2,673.7m ²	
Floor Area Schedule	
Name	Area
Deep Soil Calc (>2m)	89.5 m ²
Ground GFA	792.0 m ²
First F GFA	98.7 m ²
1015.1 m ²	
38%	FSR 0.33:1

Site Plan / Site Analysis

Construction Pty / Ltd

PROPOSED CHILDCARE CENTRE FOR 156 CHILDREN
118-122 Gurney Rd, Chester Hill

Nominated Architect: **Noura Yammine**
Email : n.yammine@advancedarchitecture.com.au

Scale: As indicated @ A0

Date: Nov 2023

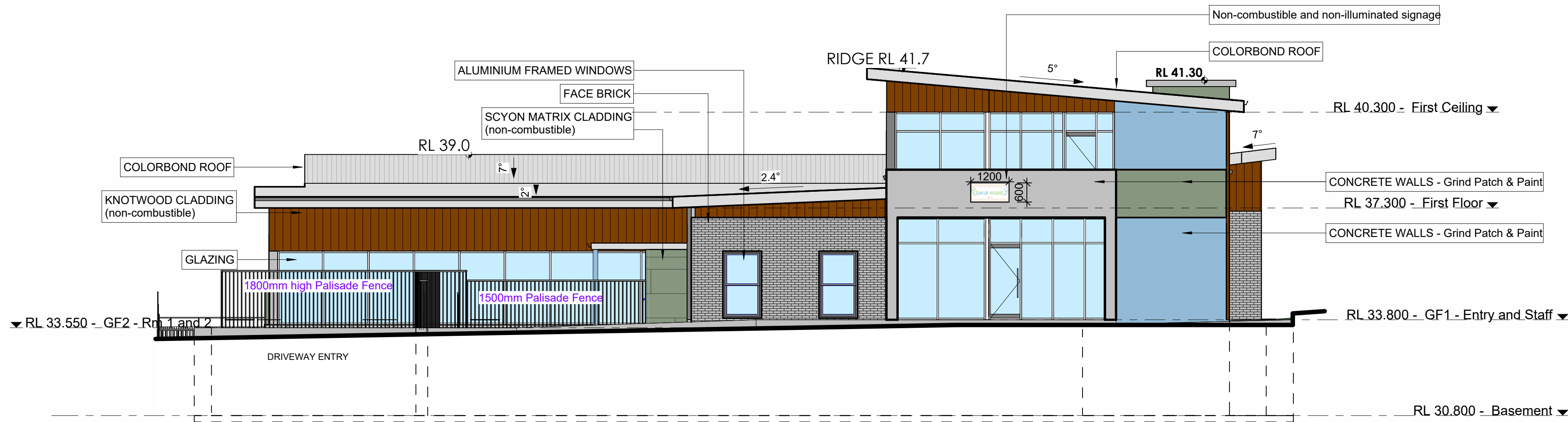
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NSW ARB Reg. No. : 6139
Mob: 0413 533 125

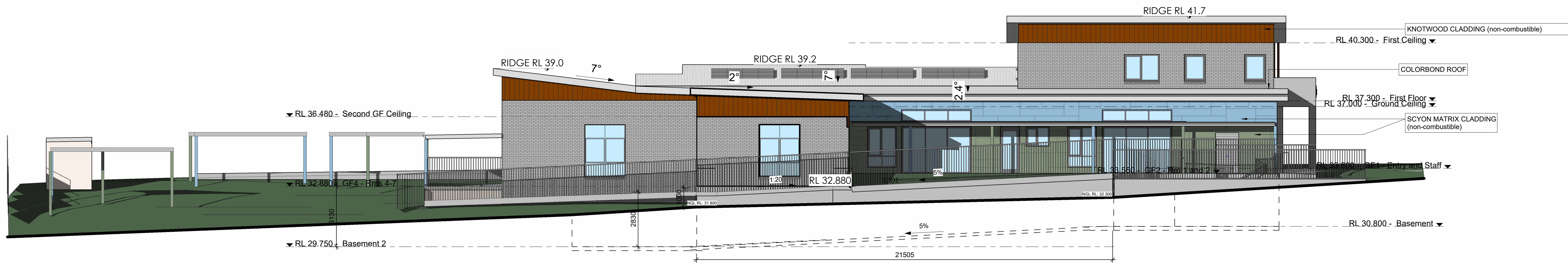
Drawn by: M.M

Rev: C (August 2024)

Drawing No: 999306 - 2.0



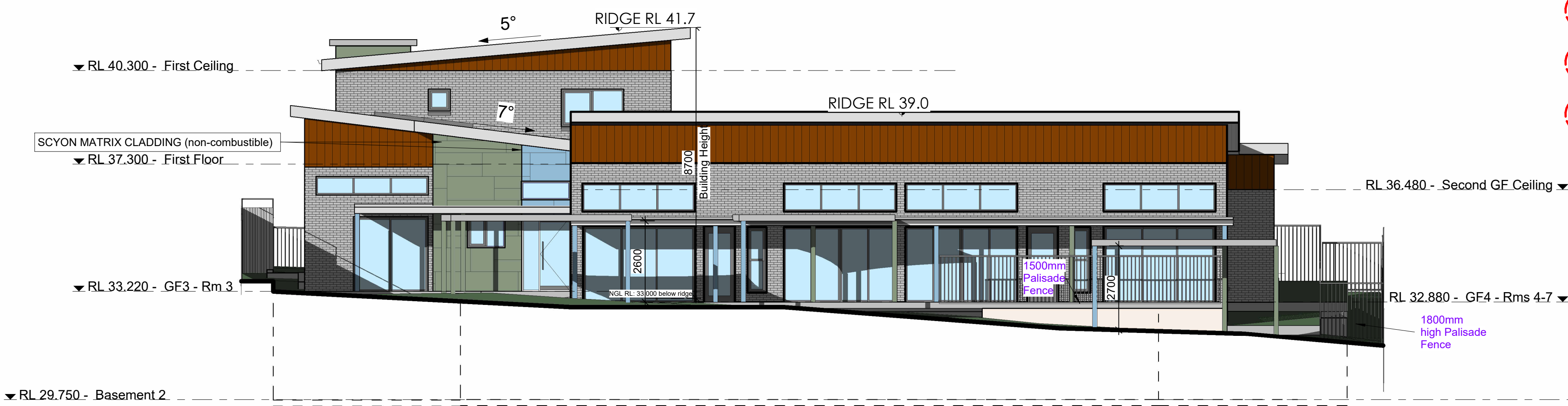
1 Southern Elevation
1 : 100



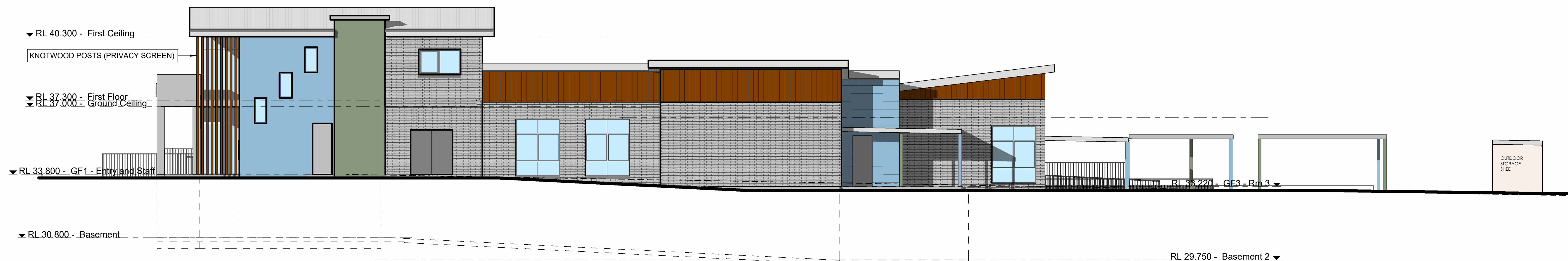
2 Western Elevation
1 : 100

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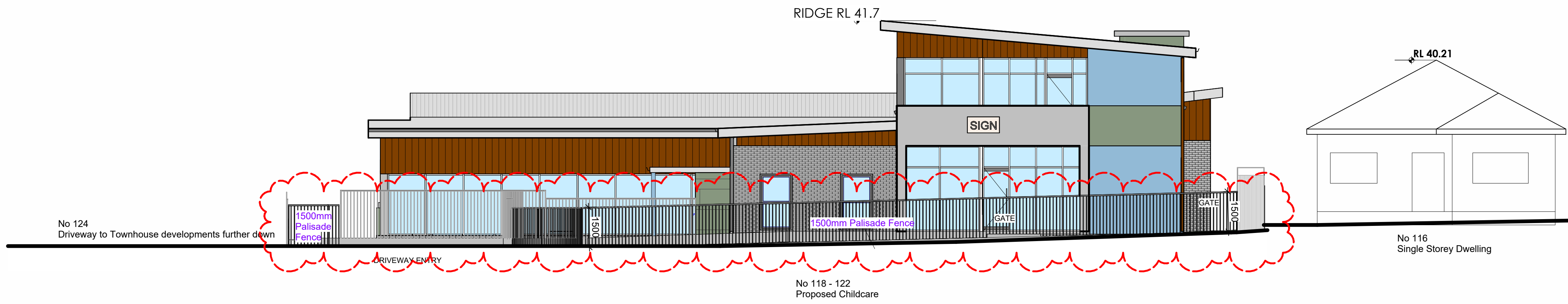
3 Northern Elevation
1 : 100



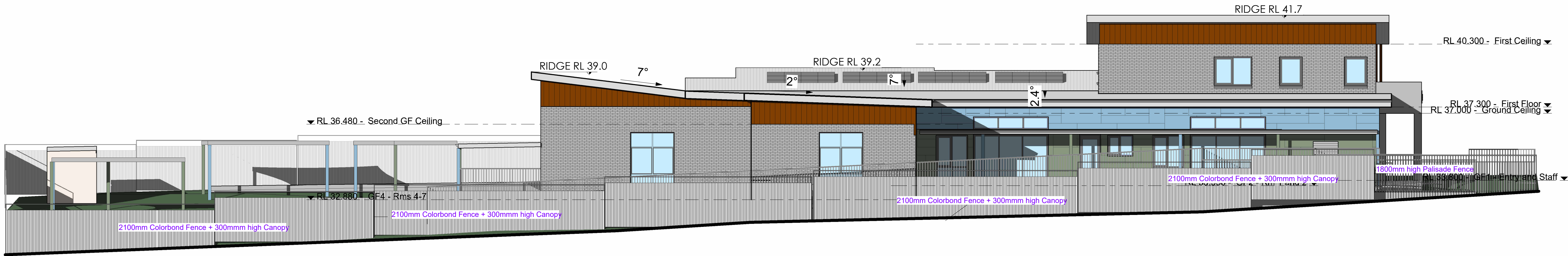
4 Eastern Elevation
1 : 100

Elevations

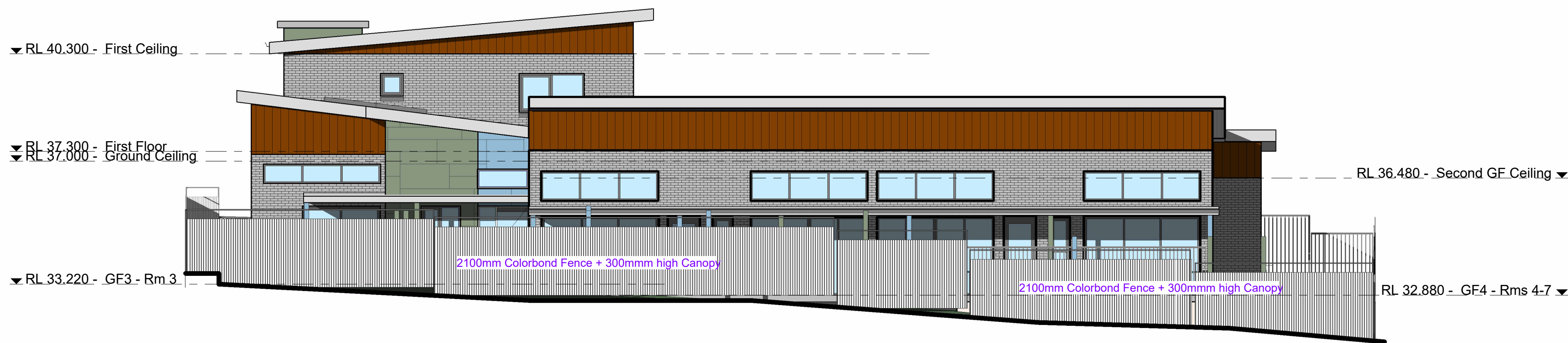
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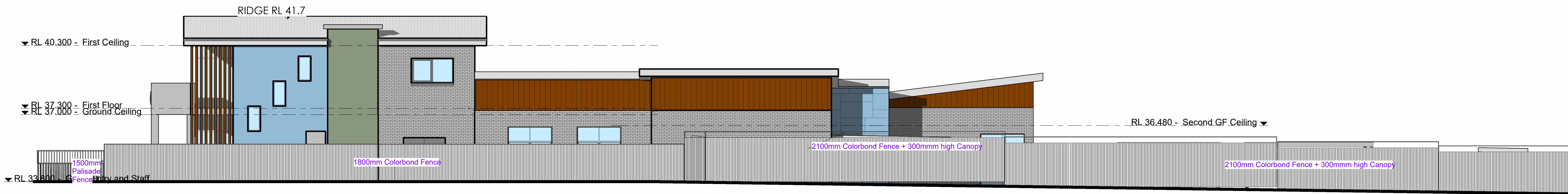
1 Southern Elevation -Front Fence & Streetscape
1 : 100



2 BOUNDARY FENCES - Western Elevation
1 : 100



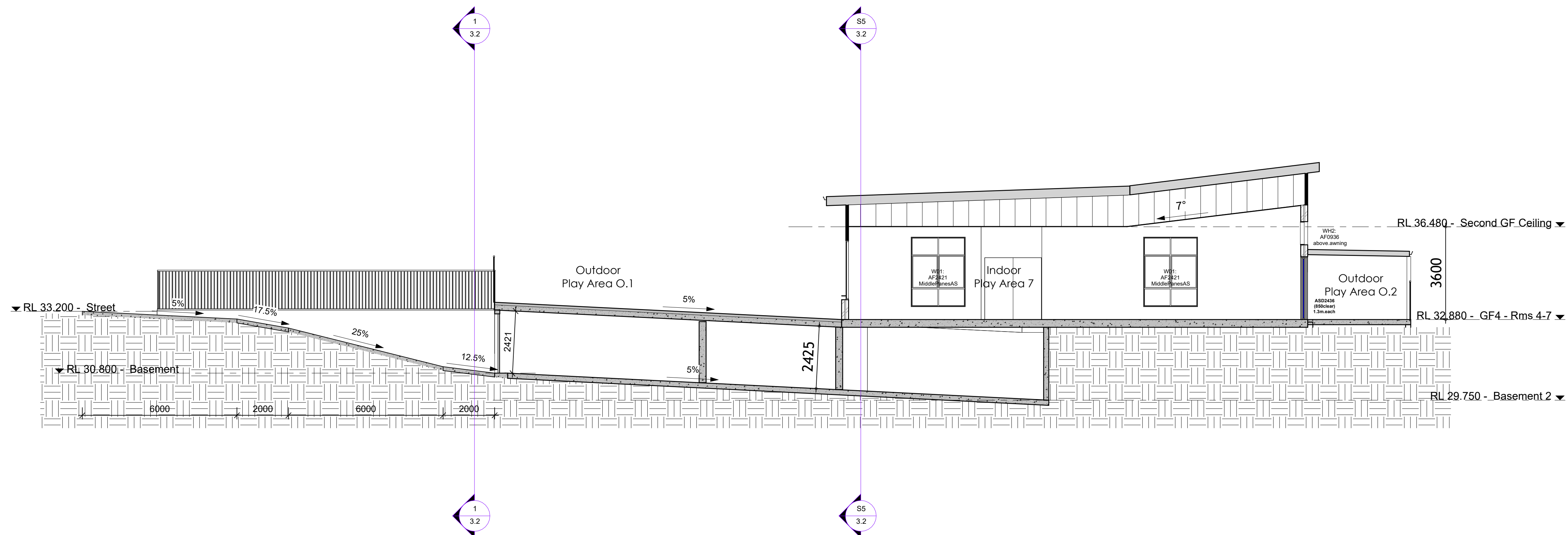
3 BOUNDARY FENCE - Northern Elevation
1 : 100



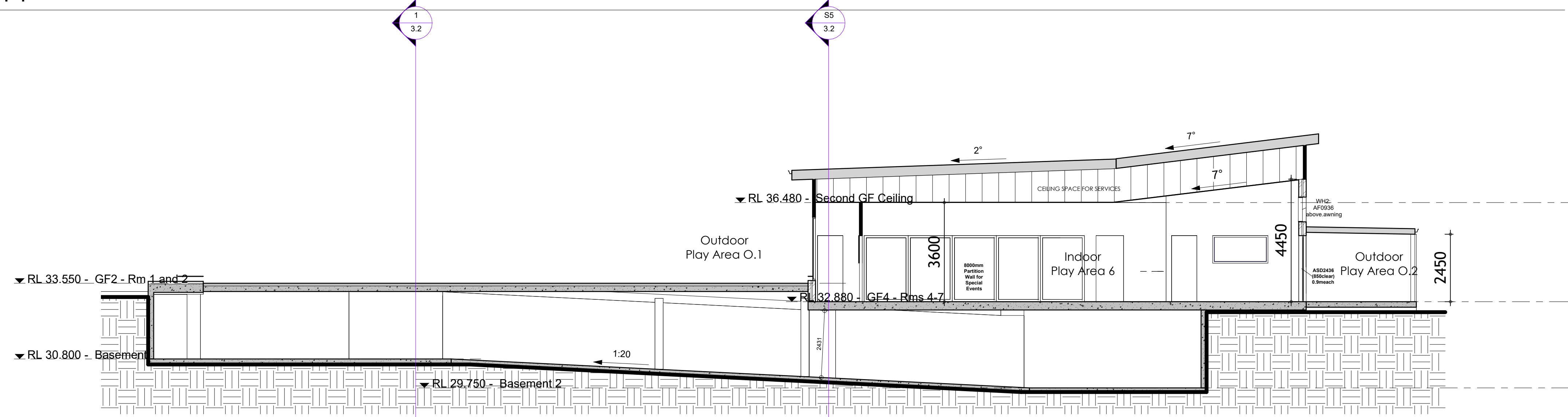
4 BOUNDARY FENCE - Eastern Elevation
1 : 100

Boundary Fence Elevations & Streetscape

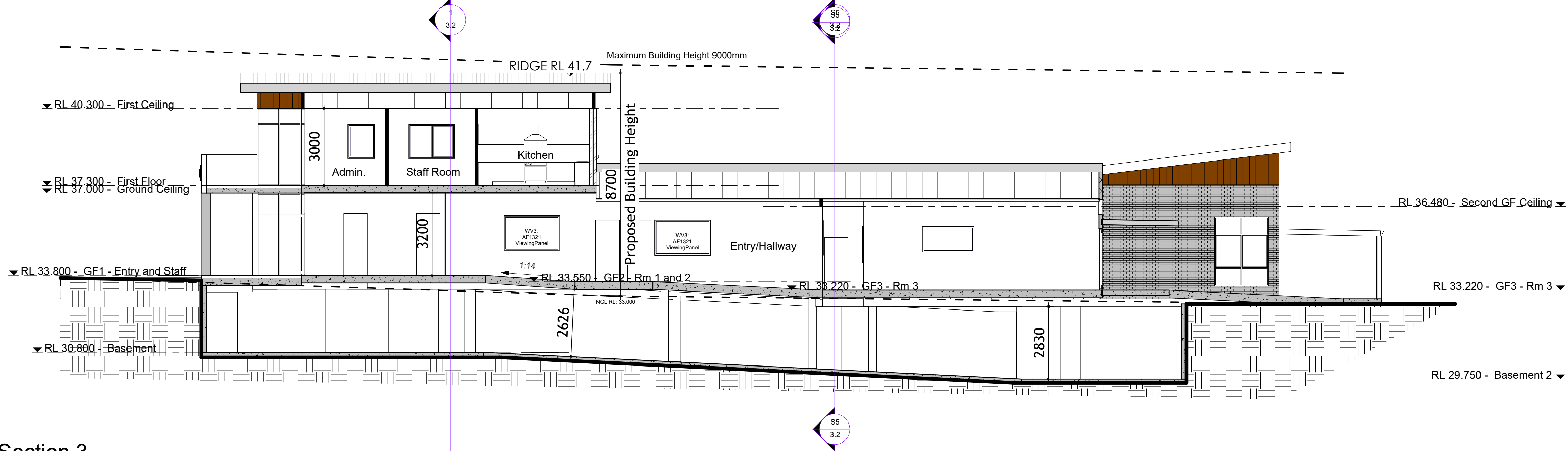
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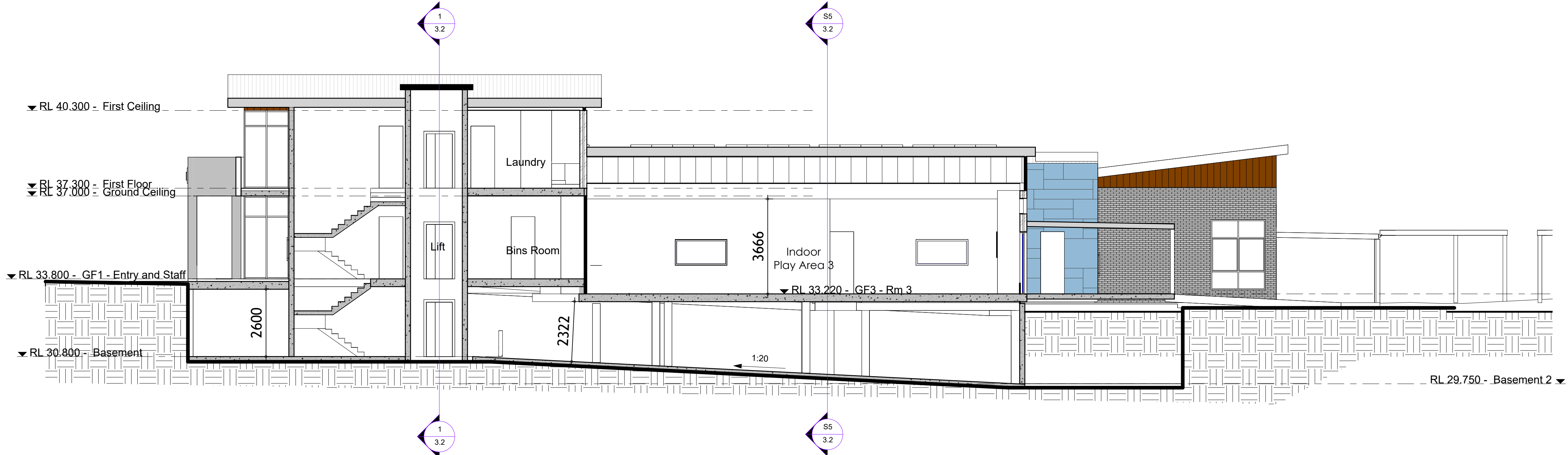
S1 Section 1
1 : 100



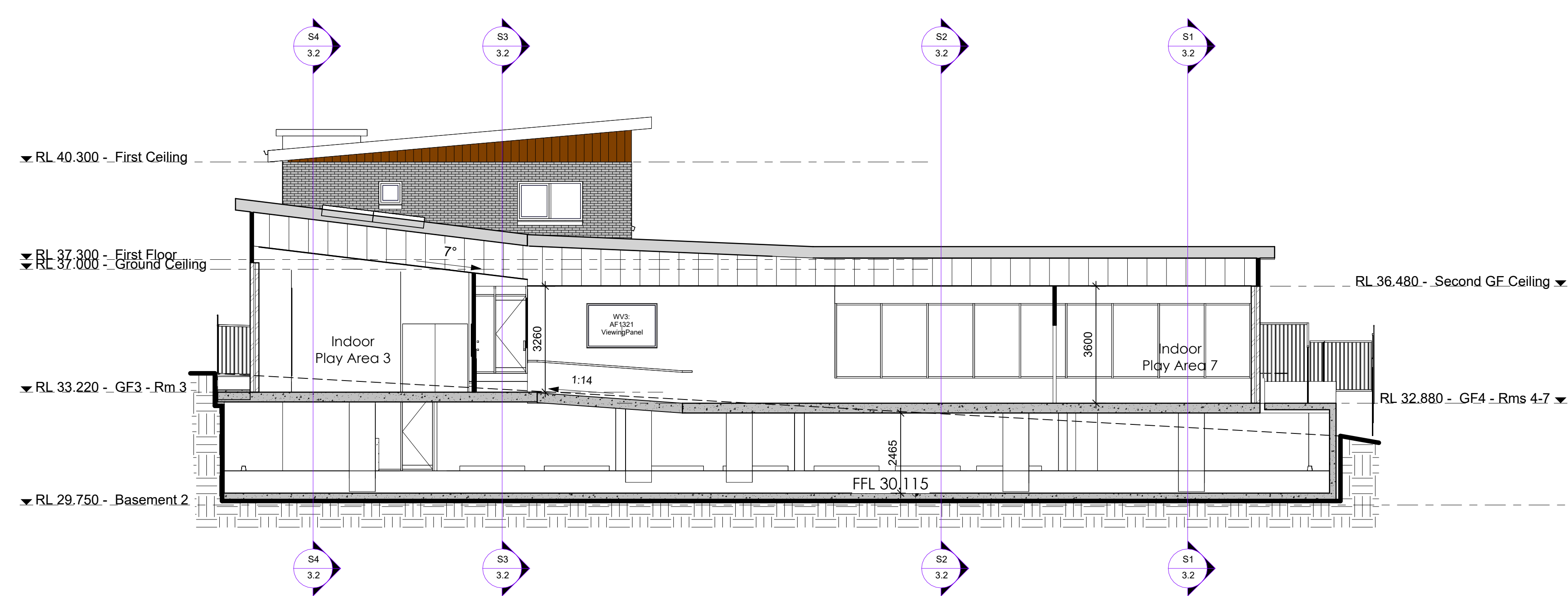
S2 Section 2
1 : 100



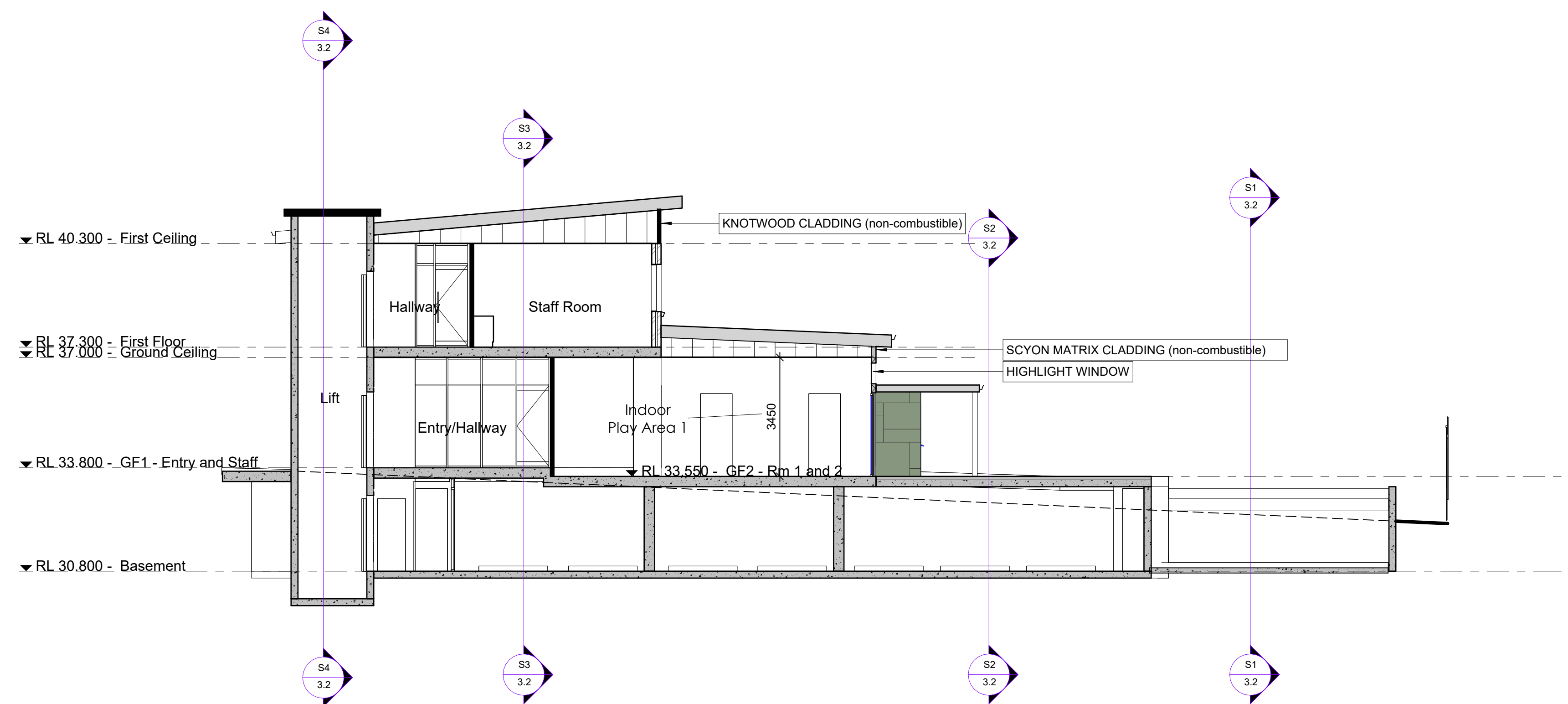
S3 Section 3
1 : 100



S4 Section 4
1 : 100



S5 Section 5
1 : 100



1 Section 6
1 : 100

Sections	
Advanced Architecture & Construction Pty / Ltd	
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