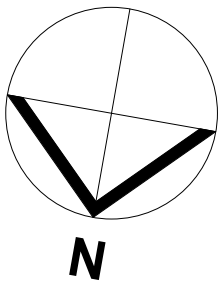


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11	Overlay Detail Survey to Roof Plan and Show Northern Neighbour on Section DD	RK/NW	18.05.2022
12	LEC Amendments	RK/NW	25.05.2022

ORIGINAL DESIGN BY  
**20-23 POP MITZ DESIGN**

Client  
**Ronny Elzahr**

SECTION 34 CONCILIATION AMENDMENT BY  
**ARTIVA**  
architects

Office 1,  
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Project **SECTION 34 CONCILIATION FOR  
PROPOSED CHILDCARE CENTRE  
157-161 Walworth Rd,  
Horsley Park**

Project No.  
**2136**

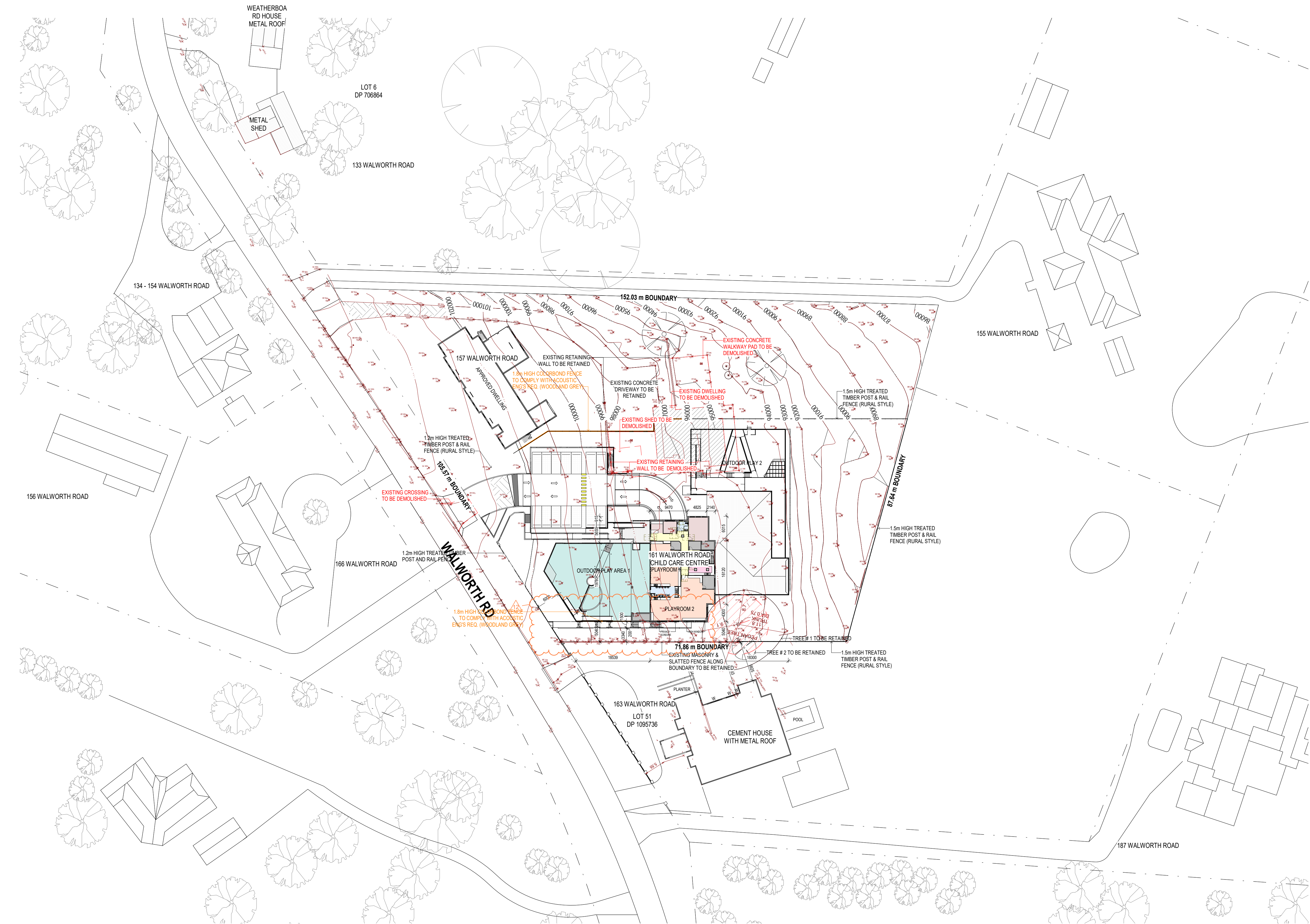
Drawing Title  
**GROUND FLOOR PLAN  
1/500**

Drawn by: NW  
Check by: WC  
Scale **As Shown**

Drawing No  
**DA02**

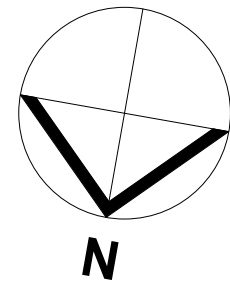
Issue  
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ORIGINAL DESIGN BY

20-23 POP MITZ DESIGN

Client  
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SECTION 34 CONCILIATION AMENDMENT BY

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Project  
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**157-161 Walworth Rd,  
Horsley Park**

Project No.  
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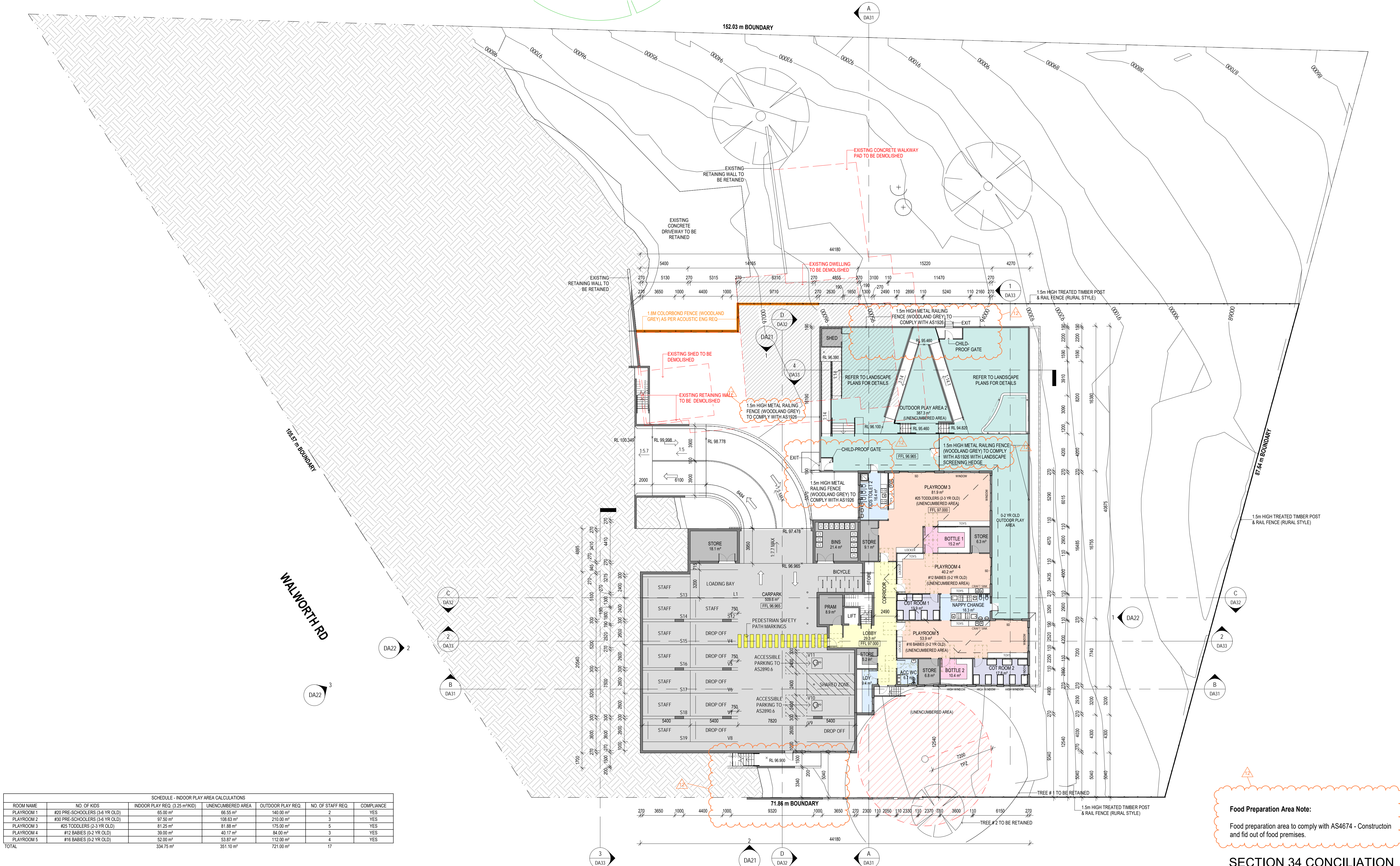
**SECTION 34 CONCILIATION**

Drawing Title  
**FIRST FLOOR PLAN 1/500**

Drawn by: NW  
Check by: WC  
Scale 1 : 500@A1

Drawing No  
**DA03**  
Issue  
**12**



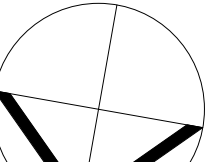


SCHEDULE - INDOOR PLAY AREA CALCULATIONS						
ROOM NAME	NO. OF KIDS	INDOOR PLAY REQ. (3.25 m²/KID)	UNENCUMBERED AREA	OUTDOOR PLAY REQ.	NO. OF STAFF REQ.	COMPLIANCE
PLAYROOM 1	#20 PRE-SCHOOLERS (3-6 YR OLD)	65.00 m²	66.53 m²	140.00 m²	2	YES
PLAYROOM 2	#30 PRE-SCHOOLERS (3-6 YR OLD)	97.50 m²	108.63 m²	210.00 m²	3	YES
PLAYROOM 3	#25 TODDLERS (2-3 YR OLD)	81.25 m²	81.88 m²	175.00 m²	5	YES
PLAYROOM 4	#12 BABIES (0-2 YR OLD)	39.00 m²	40.17 m²	84.00 m²	3	YES
PLAYROOM 5	#16 BABIES (0-2 YR OLD)	52.00 m²	53.67 m²	112.00 m²	4	YES
TOTAL		334.75 m²	351.10 m²	721.00 m²	17	

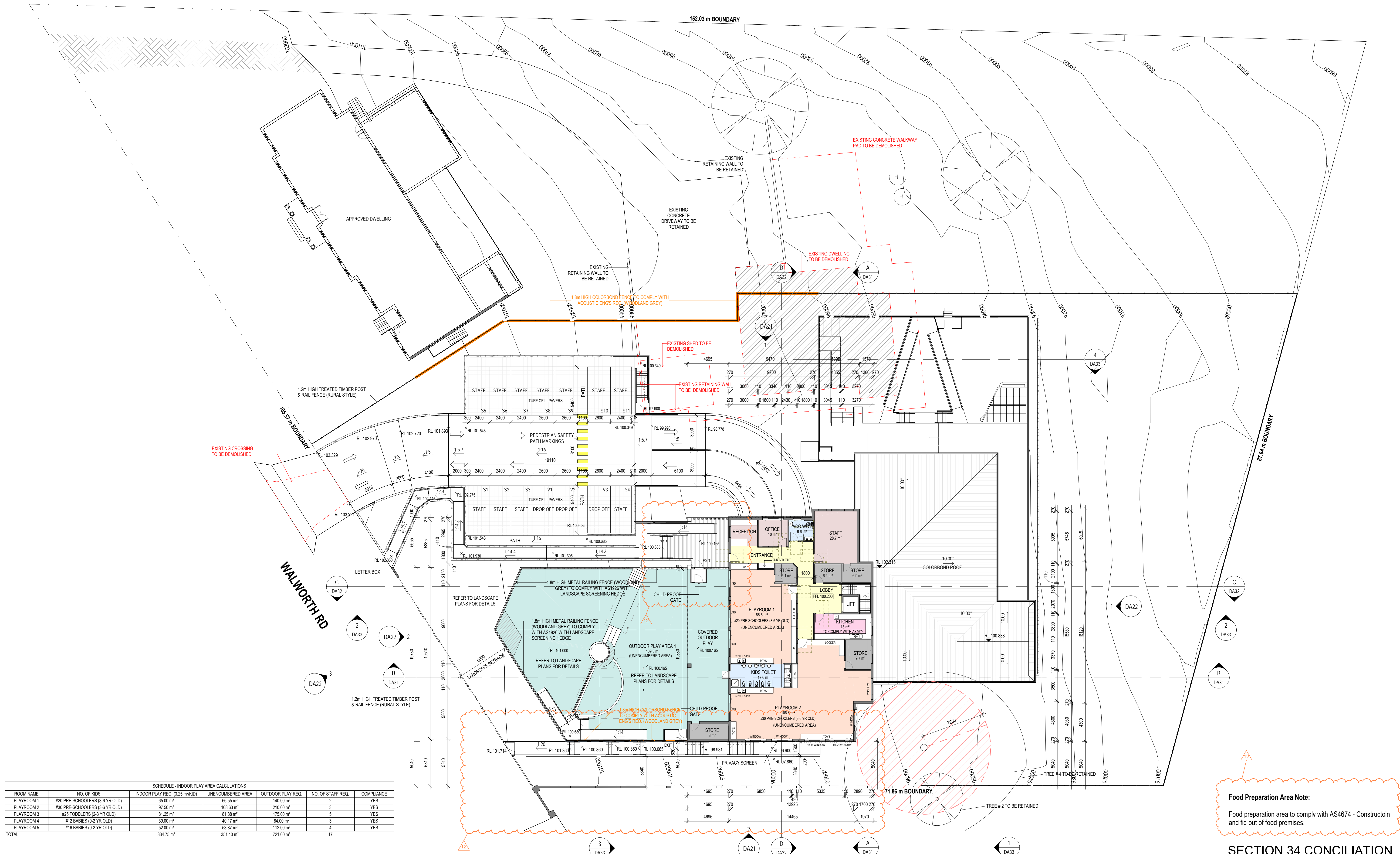
**Food Preparation Area Note:**

Food preparation area to comply with AS4674 - Constructoin and fid out of food premises.

SECTION 34 CONCILIATION

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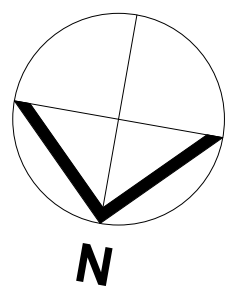
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## SECTION 34 CONCILIATION

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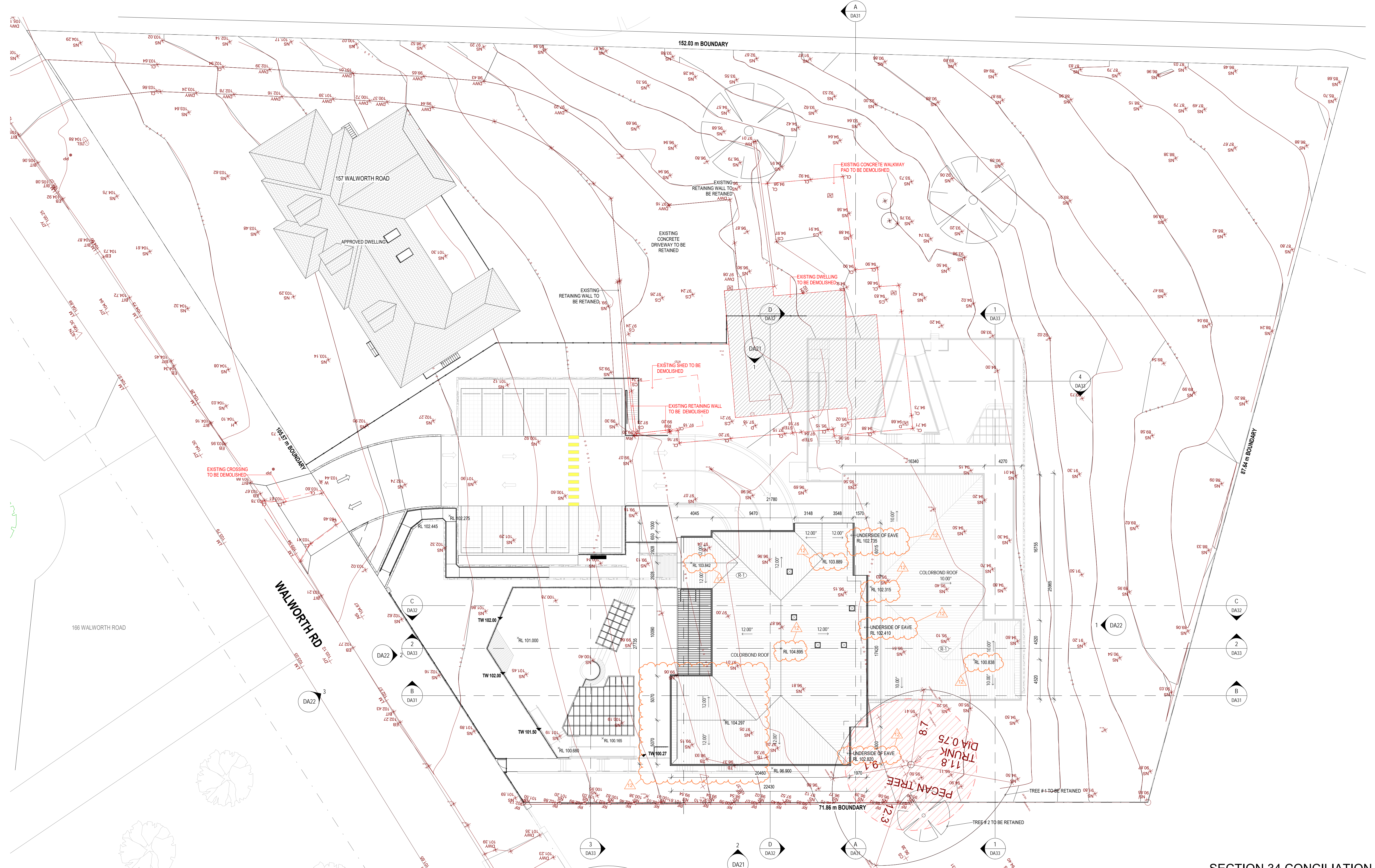
ORIGINAL DESIGN BY	Client
20-23 POP MITZ DESIGN	Ronny Elzahr

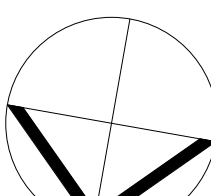

SECTION 34 CONCILIATION AMENDMENT BY	architecture interiors urban design project management
<b>ARTIVA</b> architects	info@artiva.com.au abn 27 092 187 687
Office 1, 3 Harbourview Crescent Lavender Bay NSW 2060 t: (02) 9460 0782 f: (02) 9460 1106	

Project	SECTION 34 CONCILIATION FOR PROPOSED CHILDCARE CENTRE
	157-161 Walworth Rd, Horsley Park
Project No.	2136

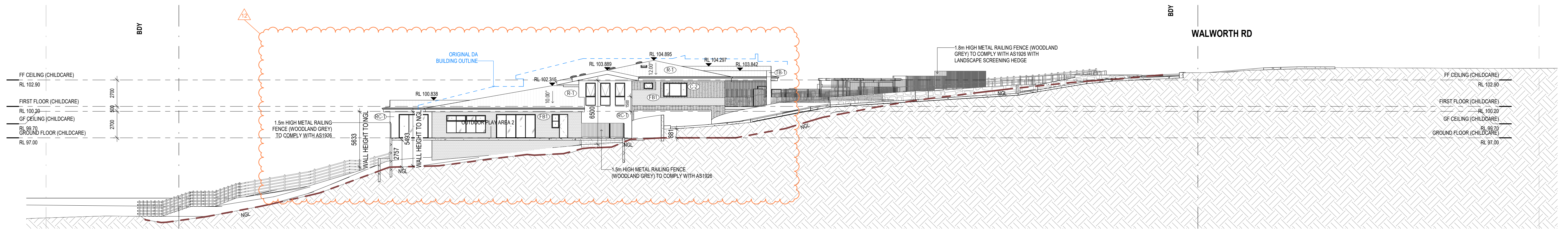
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Drawn by:	NW/RK/HK
Check by:	WC
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Drawing No	DA12
Issue	12



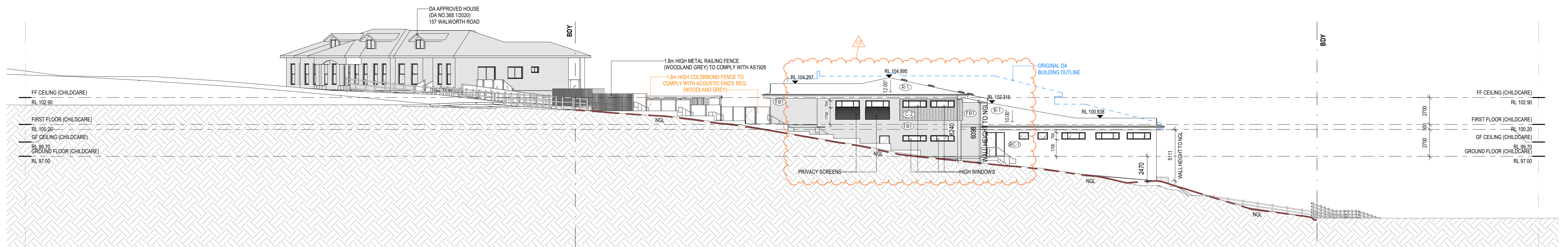


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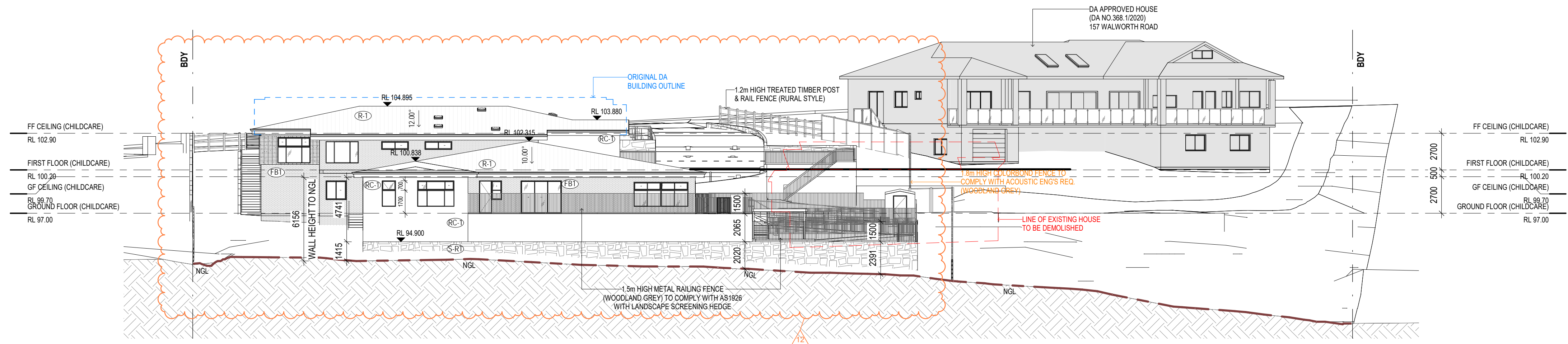
1 SOUTH ELEVATION  
1 : 200



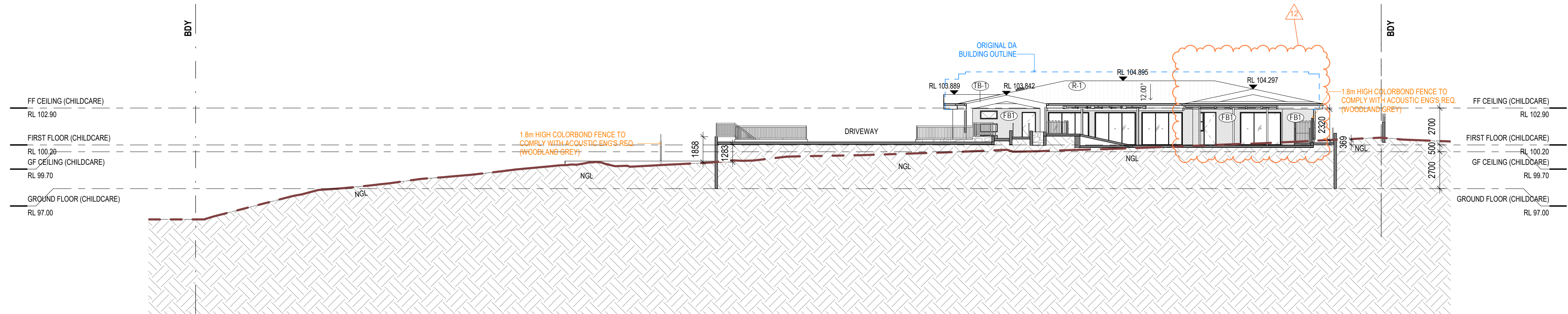
2 NORTH ELEVATION  
1 : 200

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ORIGINAL DESIGN BY	SECTION 34 CONCILIATION AMENDMENT BY																																																									
<div>20-23 POP MITZ DESIGN</div> <div>Client Ronny Elzahr</div>	<div><div>Office 1, 3 Harbourview Crescent Lavender Bay NSW 2060 t: (02) 9460 0782 f: (02) 9460 1106</div><div>architecture interiors urban design project management info@artiva.com.au abn 27 092 187 687</div></div>																																																									
Project	Drawing Title																																																									
SECTION 34 CONCILIATION FOR PROPOSED CHILDCARE CENTRE  157-161 Walworth Rd, Horsley Park	NORTH & SOUTH ELEVATION  Drawn by: NW/RK/HK Check by: WC Scale 1 : 200@A1																																																									
Project No.  2136	Drawing No DA21 Issue 12																																																									

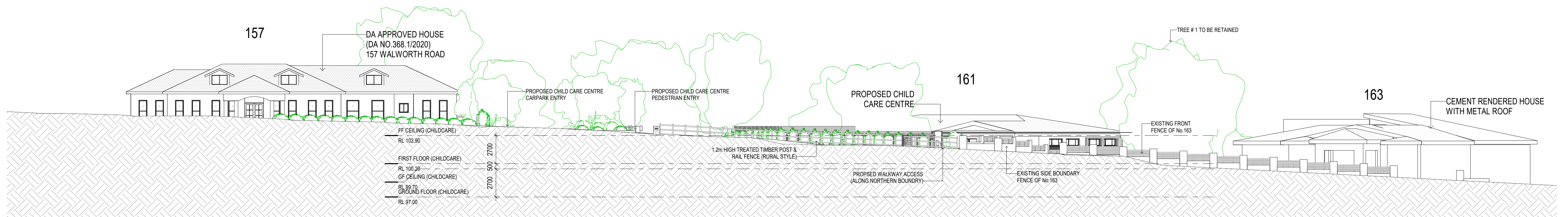




1 WEST ELEVATION (REAR FACADE)  
1 : 200



2 EAST ELEVATION (FRONT FACADE)  
1 : 200



3 STREET ELEVATION (WALWORTH RD)  
1 : 200

Notes:  
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Issue	Description	By	Date	ORIGINAL DESIGN BY
1	Preliminary issue for comments & consultants co-ordination	RK/NW	15.10.2021	20-23 POP MITZ DESIGN
2	Update carpark ramp, pedestrian ramp & stair, first floor RL	RK/NW	22.10.2021	
3	Update plan as per planner's comments	RK/NW	25.10.2021	
4	Additional Dimension for Driveway, Update CGI, Provide Street Elevation & Shadow Diagrams	RK/NW	27.10.2021	
5	Update shadow & sun studies, landscape co-ordination & driveway long section	RK/NW	01.11.2021	
6	Issue for Co-ordination & Comments	RK/NW	23.11.2021	
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8	Post S34 Conference Amendments	RK/NW	20.12.2021	
10	Additional Information for Joint Conference	RK/NW	17.05.2022	
12	LEC Amendments	RK/NW	25.05.2022	

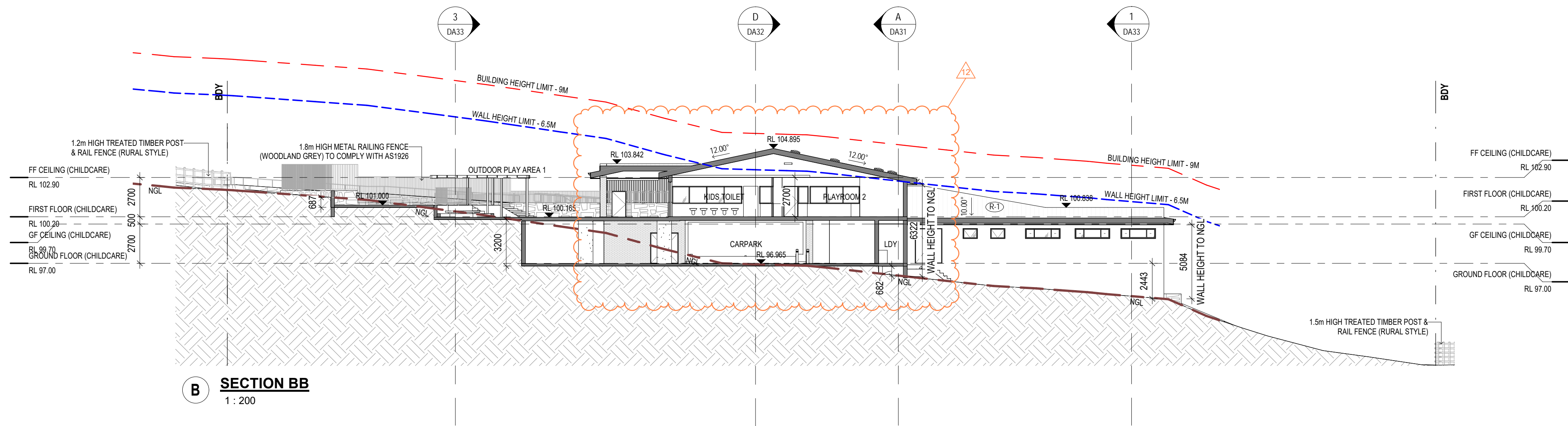
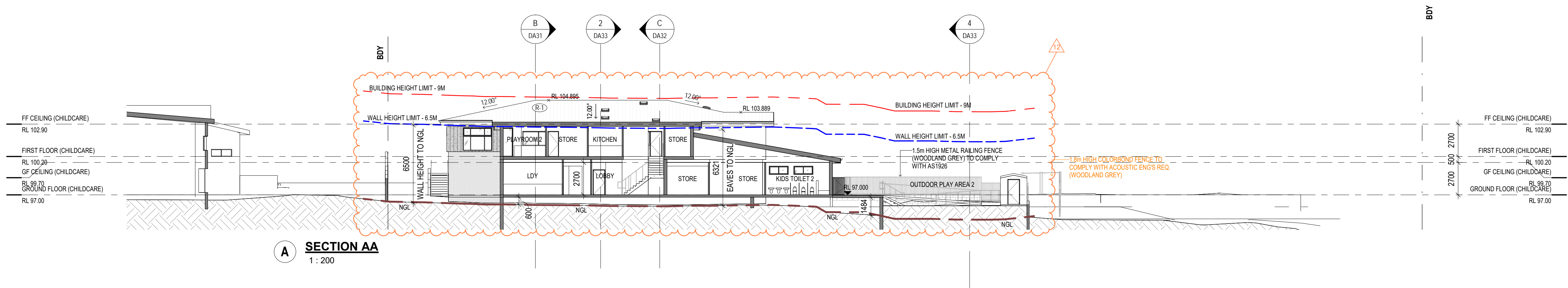
SECTION 34 CONCILIATION AMENDMENT BY
<b>ARTIVA</b> architects
Office 1, 3 Harbourview Crescent Lavender Bay NSW 2060 t: (02) 9460 0782 f: (02) 9460 1106
architecture interiors urban design project management info@artiva.com.au abn 27 092 187 687

Project	SECTION 34 CONCILIATION FOR PROPOSED CHILDCARE CENTRE  157-161 Walworth Rd, Horsley Park
Project No.	2136

## SECTION 34 CONCILIATION

Drawing Title	EAST & WEST ELEVATION
Drawn by:	NW/RK/HK
Check by:	WC
Scale	1 : 200@A1
Drawing No	DA22
Issue	12

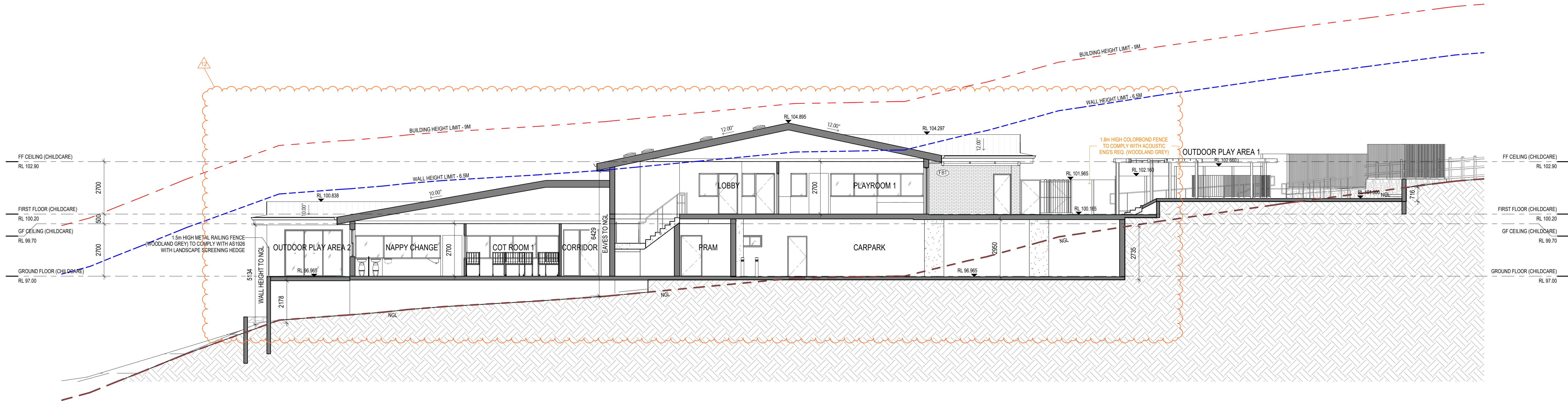




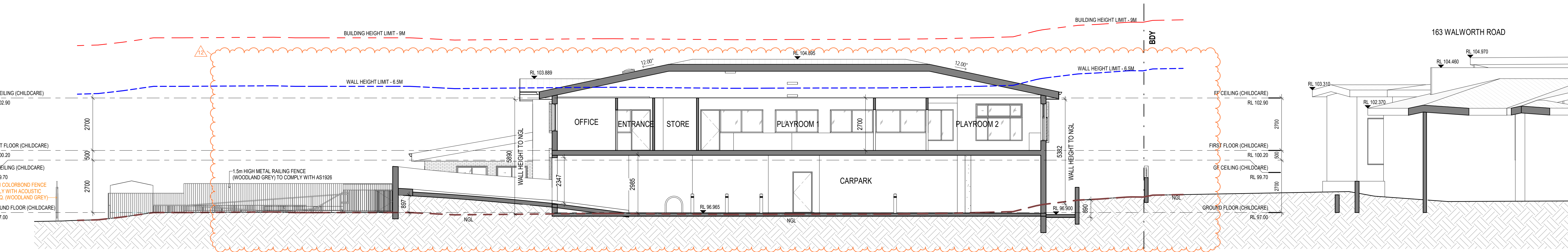
SECTION 34 CONCILIATION

<p>Notes:</p> <p>This drawing is copyright of ARTIVA ARCHITECTS</p> <p>All work is to be in accordance with the NCC (formerly BCA), relevant SAA Codes, Conditions of Council and other relevant Authorities requirements. DO NOT scale drawings and always refer to dimensions. Check all dimensions on site before commencing work. Always refer all discrepancies and enquiries to the Architect</p>		<table><tr><th>Issue</th><th>Description</th><th>By</th><th>Date</th></tr><tr><td>1</td><td>Preliminary issue for comments &amp; consultants co-ordination</td><td>RK/NW</td><td>15.10.2021</td></tr><tr><td>2</td><td>Update carpark ramp, pedestrian ramp &amp; stair, first floor RL</td><td>RK/NW</td><td>22.10.2021</td></tr><tr><td>3</td><td>Update plan as per planner's comments</td><td>RK/NW</td><td>25.10.2021</td></tr><tr><td>4</td><td>Additional Dimension for Driveway, Update CGI, Provide Street Elevation &amp; Shadow Diagrams</td><td>RK/NW</td><td>27.10.2021</td></tr><tr><td>5</td><td>Update shadow &amp; sun studies, landscape co-ordination &amp; driveway long section</td><td>RK/NW</td><td>01.11.2021</td></tr><tr><td>6</td><td>Issue for Co-ordination &amp; Comments</td><td>RK/NW</td><td>23.11.2021</td></tr><tr><td>7</td><td>Retain existing Tree #1 (Pecan Nut Tree)</td><td>RK/NW</td><td>08.12.2021</td></tr><tr><td>8</td><td>Post S34 Conference Amendments</td><td>RK/NW</td><td>20.12.2021</td></tr><tr><td>10</td><td>Additional Information for Joint Conference</td><td>RK/NW</td><td>17.05.2022</td></tr><tr><td>12</td><td>LEC Amendments</td><td>RK/NW</td><td>25.05.2022</td></tr></table>	Issue	Description	By	Date	1	Preliminary issue for comments & consultants co-ordination	RK/NW	15.10.2021	2	Update carpark ramp, pedestrian ramp & stair, first floor RL	RK/NW	22.10.2021	3	Update plan as per planner's comments	RK/NW	25.10.2021	4	Additional Dimension for Driveway, Update CGI, Provide Street Elevation & Shadow Diagrams	RK/NW	27.10.2021	5	Update shadow & sun studies, landscape co-ordination & driveway long section	RK/NW	01.11.2021	6	Issue for Co-ordination & Comments	RK/NW	23.11.2021	7	Retain existing Tree #1 (Pecan Nut Tree)	RK/NW	08.12.2021	8	Post S34 Conference Amendments	RK/NW	20.12.2021	10	Additional Information for Joint Conference	RK/NW	17.05.2022	12	LEC Amendments	RK/NW	25.05.2022	<p>ORIGINAL DESIGN BY</p> <p>20-23 POP MITZ DESIGN</p> <p>Client</p> <p>Ronny Elzahr</p>	<p>SECTION 34 CONCILIATION AMENDMENT BY</p> <p><b>ARTIVA</b> architects</p> <p>Office 1, 3 Harbourview Crescent Lavender Bay NSW 2060 t: (02) 9460 0782 f: (02) 9460 1106</p> <p>architecture interiors urban design project management info@artiva.com.au abn 27 092 187 687</p>	<p>Project</p> <p>SECTION 34 CONCILIATION FOR PROPOSED CHILDCARE CENTRE</p> <p>157-161 Walworth Rd, Horsley Park</p> <p>Project No.</p> <p>2136</p>	<p>Drawing Title</p> <p>SECTION AA &amp; BB</p> <p>Drawn by: NW/RK/HK Check by: WC</p> <p>Scale 1 : 200@A1</p> <p>Drawing No</p> <p>DA31</p> <p>Issue</p> <p>12</p>
	Issue	Description	By	Date																																														
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**C SECTION CC**  
1:100



**D SECTION DD**  
1:100

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Issue	Description
2	Update carpark ramp, pedestrian ramp & stair, first floor RL
3	Update plan as per planner's comments
4	Additional Dimension for Driveway, Update CGI, Provide Street Elevation & Shadow Diagrams
5	Update shadow & sun studies, landscape co-ordination & driveway long section
6	Issue for Co-ordination & Comments
7	Retain existing Tree #1 (Pecan Nut Tree)
8	Post S34 Conference Amendments
10	Additional Information for Joint Conference
11	Overlay Detail Survey to Roof Plan and Show Northern Neighbour on Section DD
12	LEC Amendments

By	Date
RK/NW	22.10.2021
RK/NW	25.10.2021
RK/NW	27.10.2021
RK/NW	01.11.2021
RK/NW	23.11.2021
RK/NW	08.12.2021
RK/NW	20.12.2021
RK/NW	17.05.2022
RK/NW	18.05.2022
RK/NW	25.05.2022

ORIGINAL DESIGN BY  
**20-23 POP MITZ DESIGN**

Client  
**Ronny Elzahr**

SECTION 34 CONCILIATION AMENDMENT BY  
**ARTIVA**  
architects

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architecture  
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abn 27 092 187 687

Project  
**SECTION 34 CONCILIATION FOR  
PROPOSED CHILDCARE CENTRE**  
**157-161 Walworth Rd,  
Horsley Park**

Project No.  
**2136**

## SECTION 34 CONCILIATION

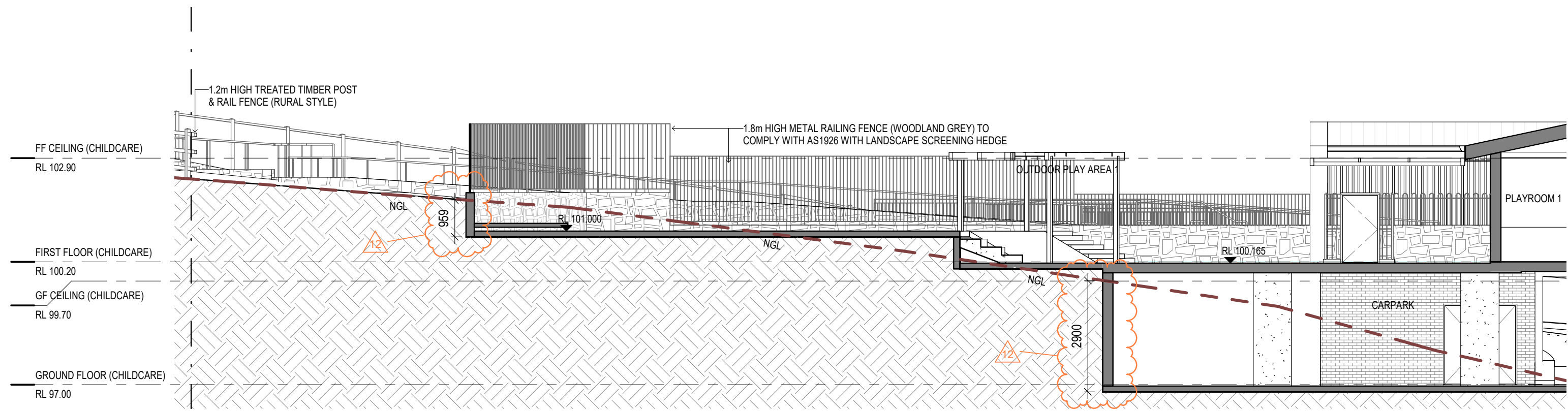
Drawing Title  
**SECTION CC & DD**

Drawn by: NW  
Check by: WC  
Scale: 1:100@A1

Drawing No  
**DA32**

Issue  
**12**

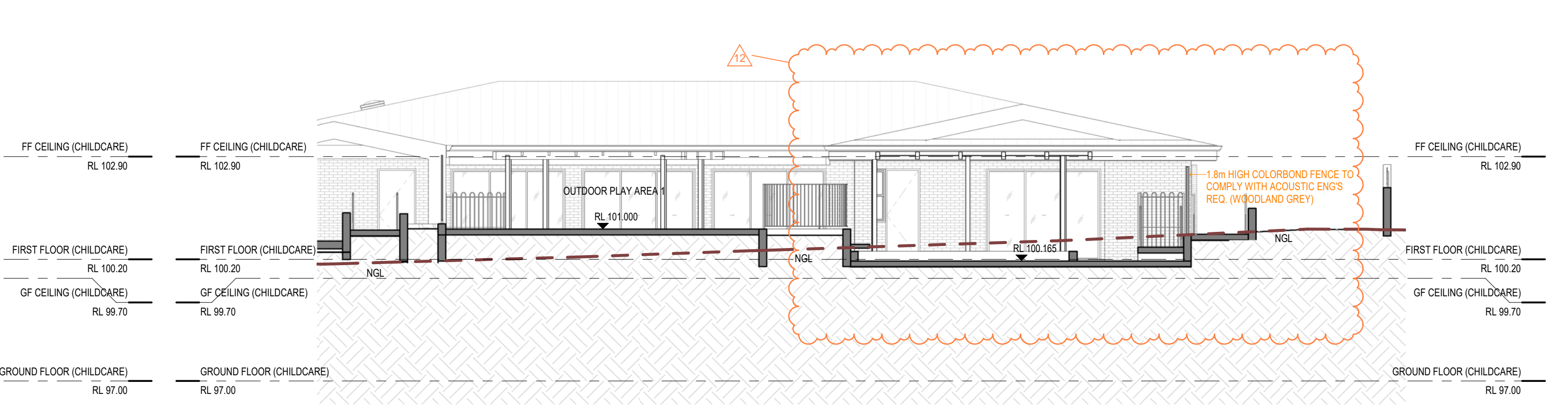




2 SECTION EE - OUTDOOR PLAY AREA 1  
1 : 100



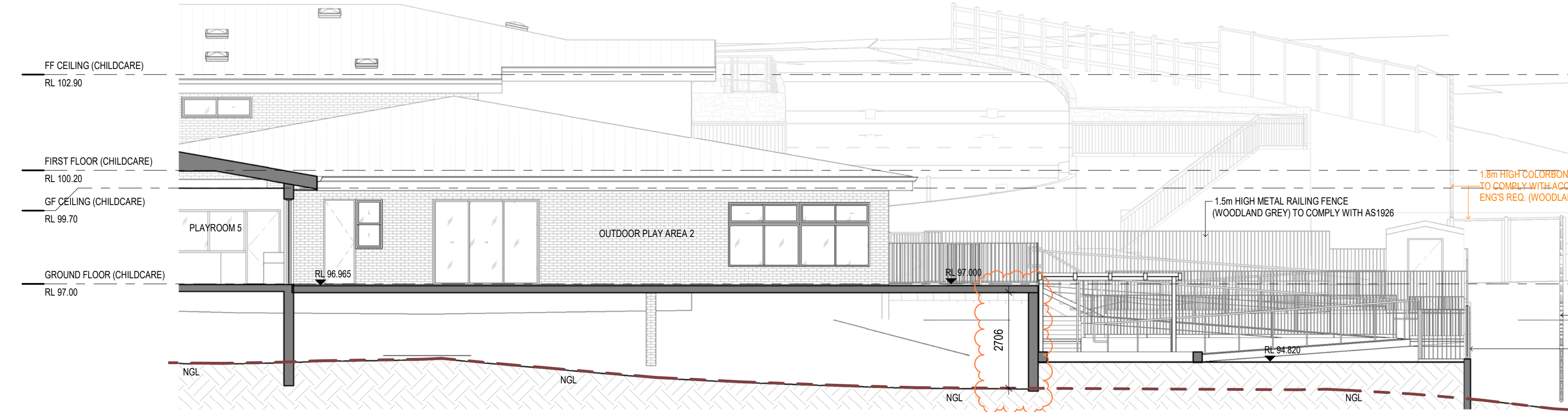
5 VIEW FROM PLAYROOM 1



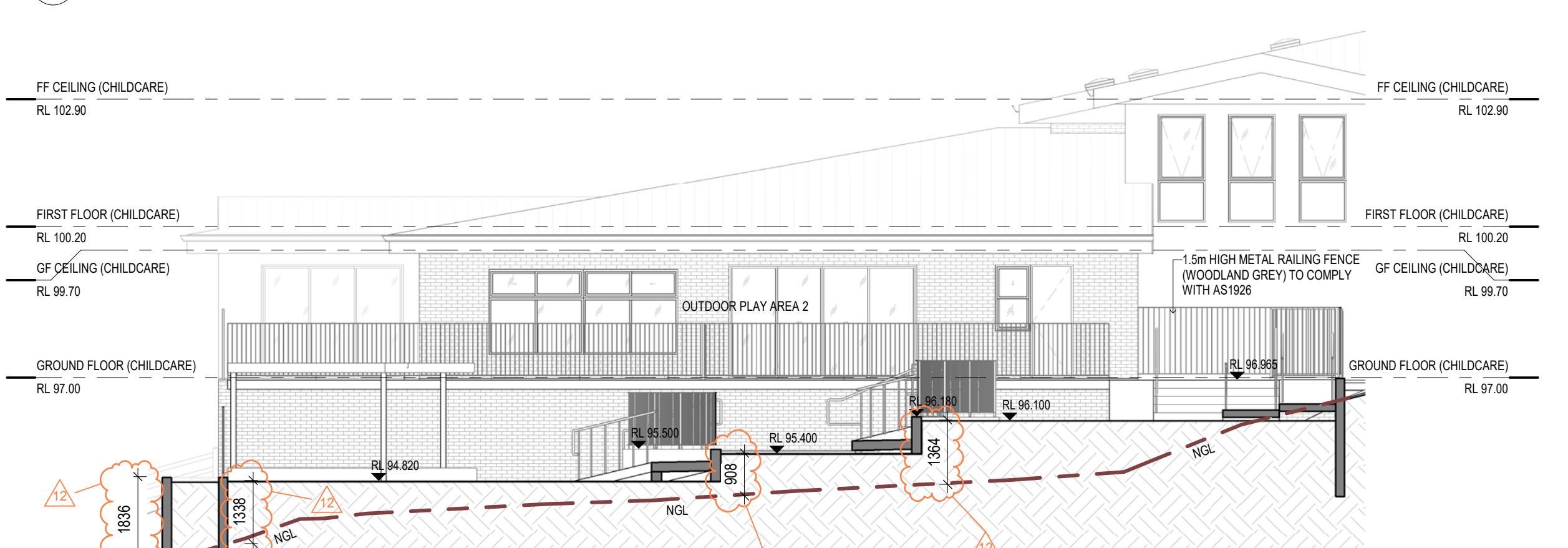
3 SECTION FF - OUTDOOR PLAY AREA 1  
1 : 100



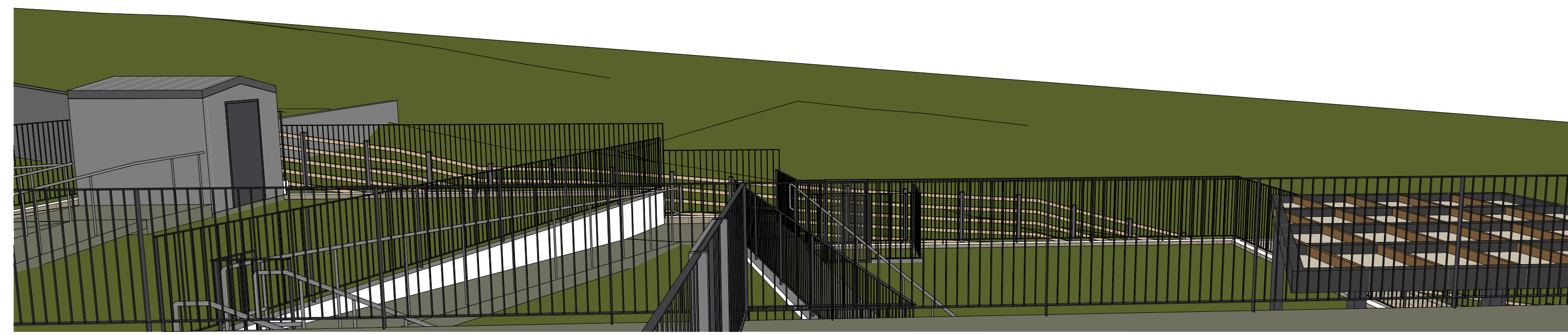
6 VIEW FROM PLAYROOM 2



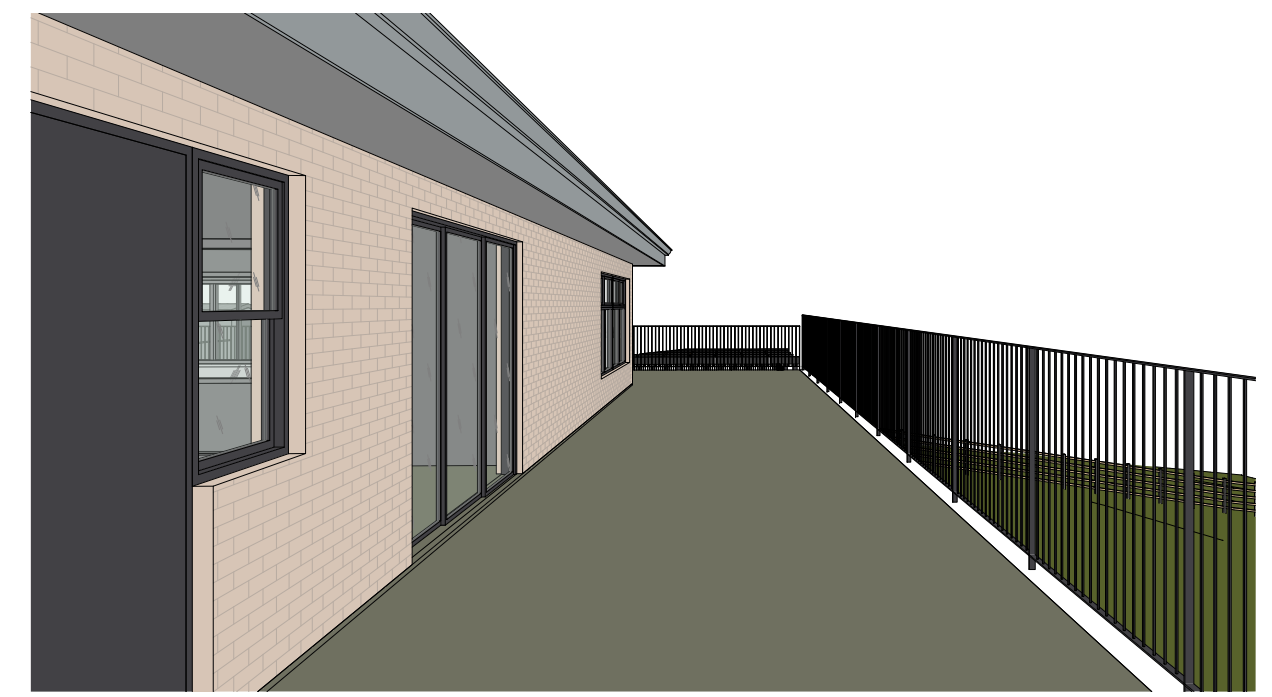
1 SECTION GG - OUTDOOR PLAY AREA 2  
1 : 100



4 SECTION HH - OUTDOOR PLAY AREA 2  
1 : 100



7 VIEW 1 FROM PLAYROOM 3

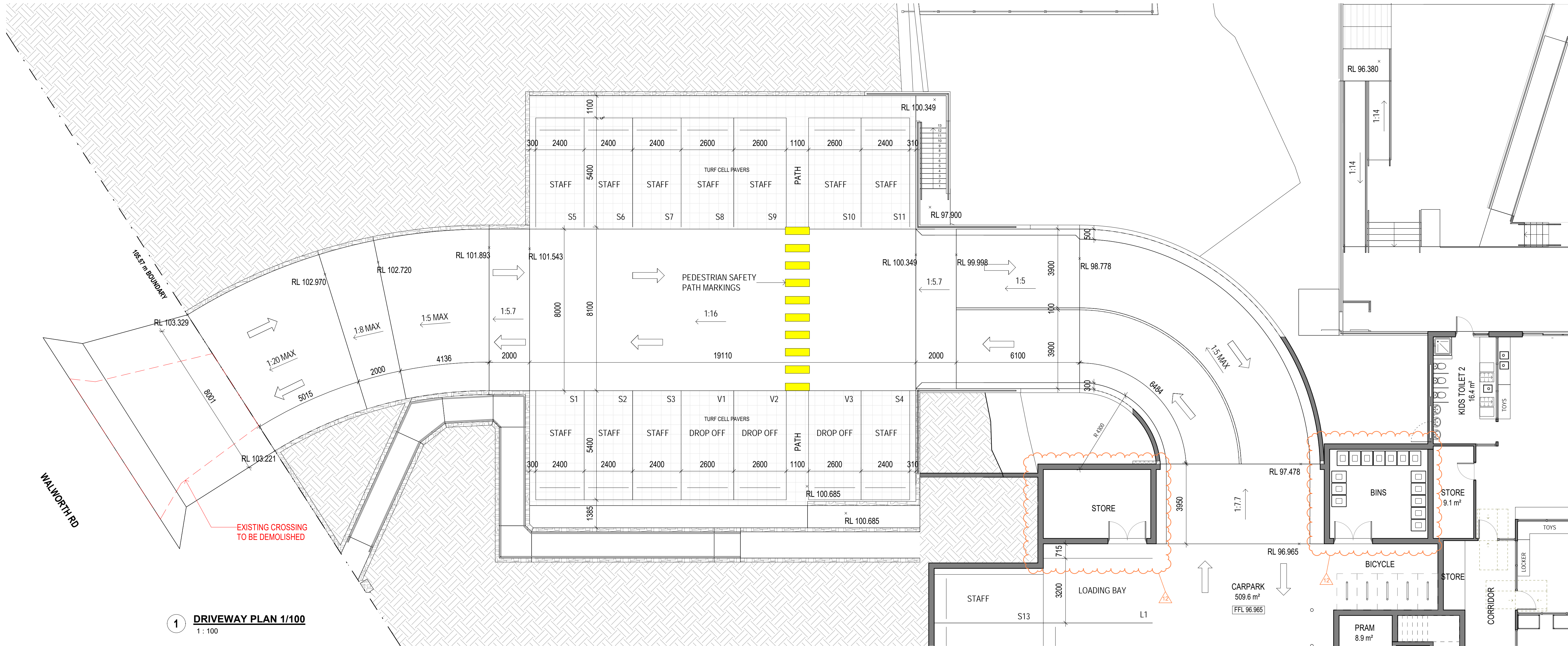


8 VIEW 2 FROM PLAYROOM 3

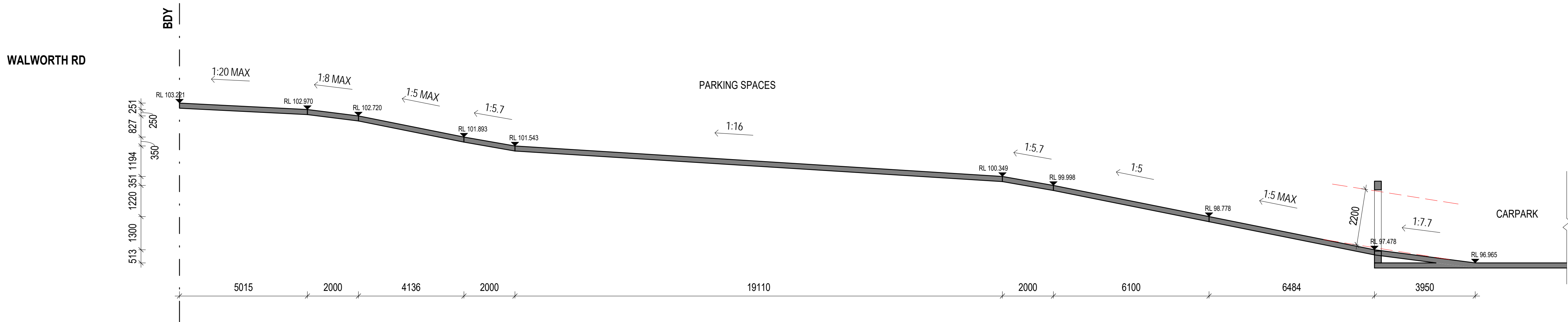
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			<div>Client</div> <div>Ronny Elzahr</div>		<div>Project No.</div> <div>2136</div>	<div>Drawing No</div> <div>DA33</div> <div>Issue</div> <div>12</div>																								

SECTION 34 CONCILIATION





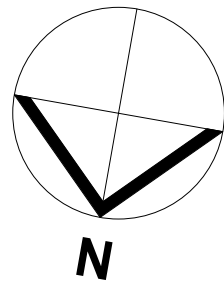
1 DRIVEWAY PLAN 1/100  
1 : 100



2 DRIVEWAY LONG SECTION  
1 : 100

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Issue	Description
5	Update shadow & sun studies, landscape co-ordination & driveway long section
6	Issue for Co-ordination & Comments
7	Retain existing Tree #1 (Pecan Nut Tree)
8	Post S34 Conference Amendments
10	Additional Information for Joint Conference
12	LEC Amendments

By	Date
RK/NW	01.11.2021
RK/NW	23.11.2021
RK/NW	08.12.2021
RK/NW	20.12.2021
RK/NW	17.05.2022
RK/NW	25.05.2022

ORIGINAL DESIGN BY  
**20-23 POP MITZ DESIGN**

Client  
**Ronny Elzahr**

SECTION 34 CONCILIATION AMENDMENT BY  
**ARTIVA**  
architects

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Lavender Bay NSW 2060  
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Project  
**SECTION 34 CONCILIATION FOR  
PROPOSED CHILDCARE CENTRE  
157-161 Walworth Rd,  
Horsley Park**

Project No.  
**2136**

## SECTION 34 CONCILIATION

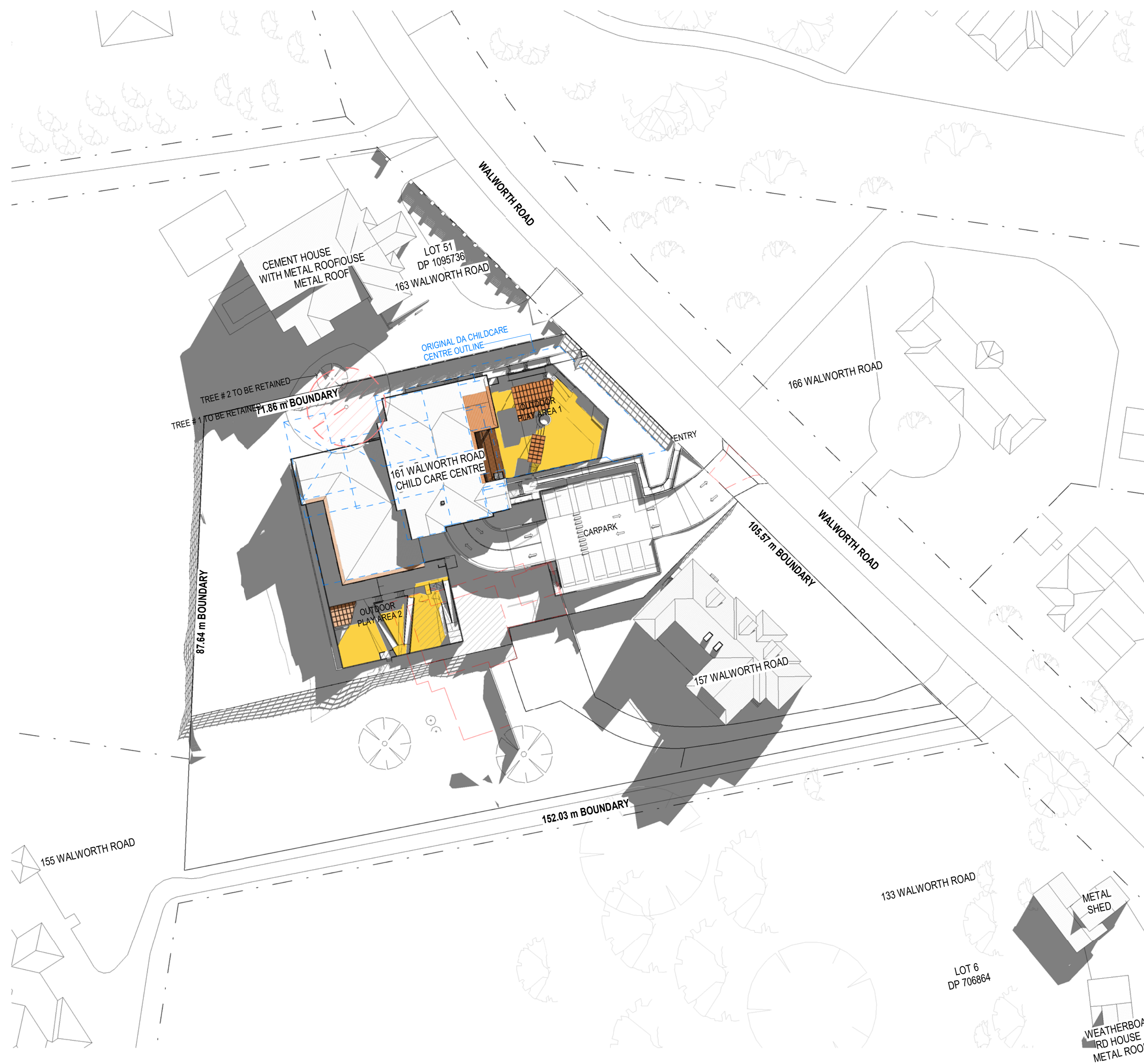
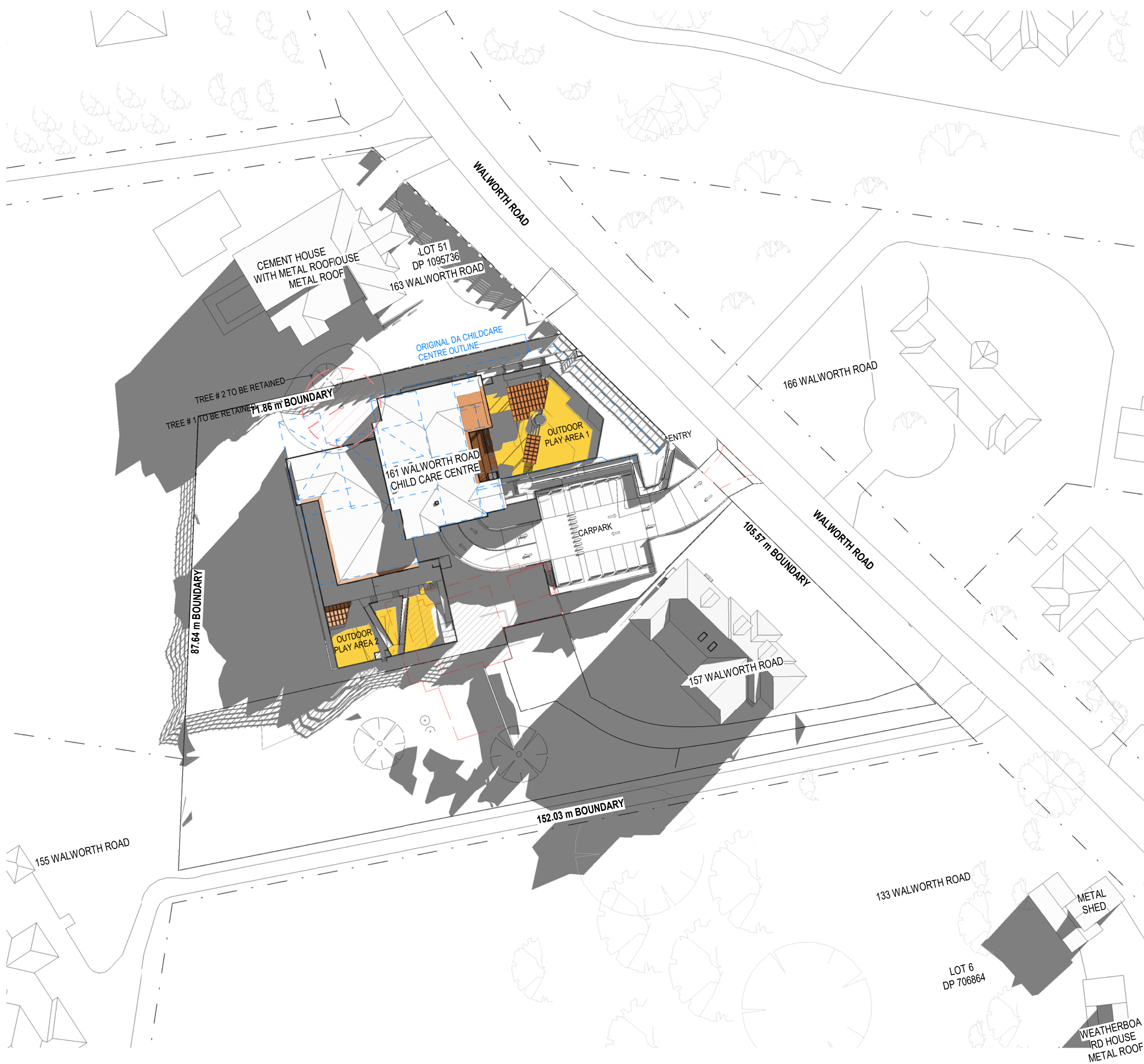
Drawing Title  
**DRIVEWAY LONG  
SECTION**

Drawn by: NW/RK/HK  
Check by: WC  
Scale 1:100 @A1

Drawing No  
**DA41**

Issue  
**12**





**1 SHADOW & SUN STUDY - 21ST JUNE - 9AM**  
1 : 600

OUTDOOR PLAY SUNLIGHT / SHADING
<b>PLAY AREA 1 (409.3 sqm):</b> SUNLIGHT = 189.5 sqm = 46.3% SHADING = 219.8 sqm = 53.7%
<b>PLAY AREA 2 (387.3 sqm):</b> SUNLIGHT = 129.7 sqm = 33.5% SHADING = 257.6 sqm = 66.5%
COVERED OUTDOOR AREA
<b>PLAY AREA 1 (409.3 sqm):</b> COVERED AREA = 145.7 sqm = 35.6%
<b>PLAY AREA 2 (387.3 sqm):</b> COVERED AREA = 47.2 sqm = 12.2%

**2 SHADOW & SUN STUDY - 21ST JUNE - 10AM**  
1 : 600

OUTDOOR PLAY SUNLIGHT / SHADING
<b>PLAY AREA 1 (409.3 sqm):</b> SUNLIGHT = 208.0 sqm = 50.8% SHADING = 201.3 sqm = 49.2%
<b>PLAY AREA 2 (387.3 sqm):</b> SUNLIGHT = 151.1 sqm = 39.0% SHADING = 236.2 sqm = 61.0%
COVERED OUTDOOR AREA
<b>PLAY AREA 1 (409.3 sqm):</b> COVERED AREA = 145.7 sqm = 35.6%
<b>PLAY AREA 2 (387.3 sqm):</b> COVERED AREA = 47.2 sqm = 12.2%

**SHADOW & SUN STUDY LEGEND**

- OUTDOOR PLAY AREA WITH DIRECT ACCESS TO THE SUN
- EXTENT OF SHADOW
- COVERED OUTDOOR AREA

**NOTE:**


**CHILDCARE PLANNING GUIDELINE - 4.11 SHADE**

**SOLAR ACCESS**  
CONTROLLED EXPOSURE TO DAYLIGHT FOR LIMITED PERIODS IS ESSENTIAL AS SUNLIGHT PROVIDES VITAMIN D WHICH PROMOTES HEALTHY MUSCLES, BONES AND OVERALL WELLBEING. OUTDOOR PLAY AREAS SHOULD BE PROVIDED WITH CONTROLLED SOLAR ACCESS THROUGHOUT THE YEAR.

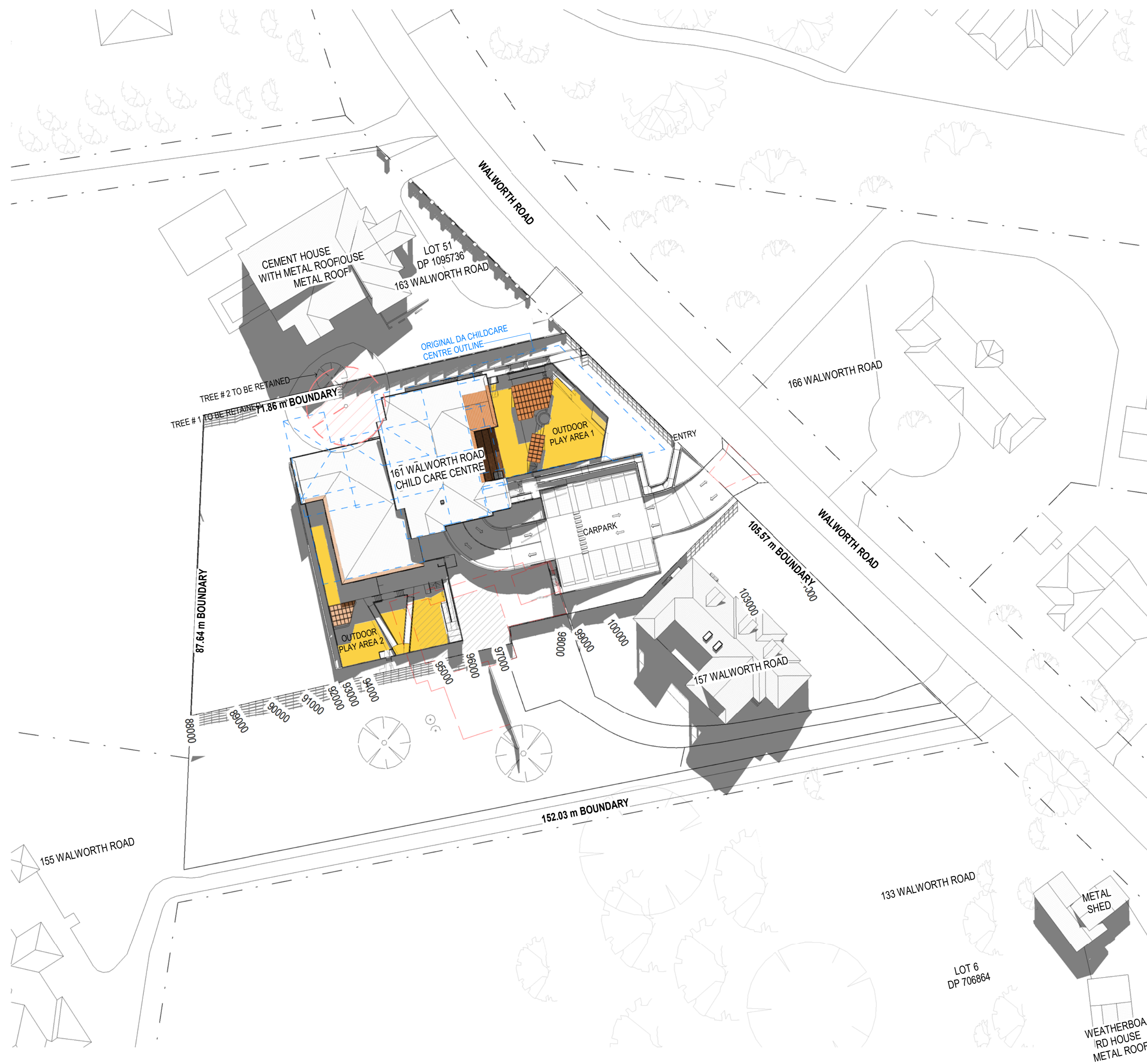
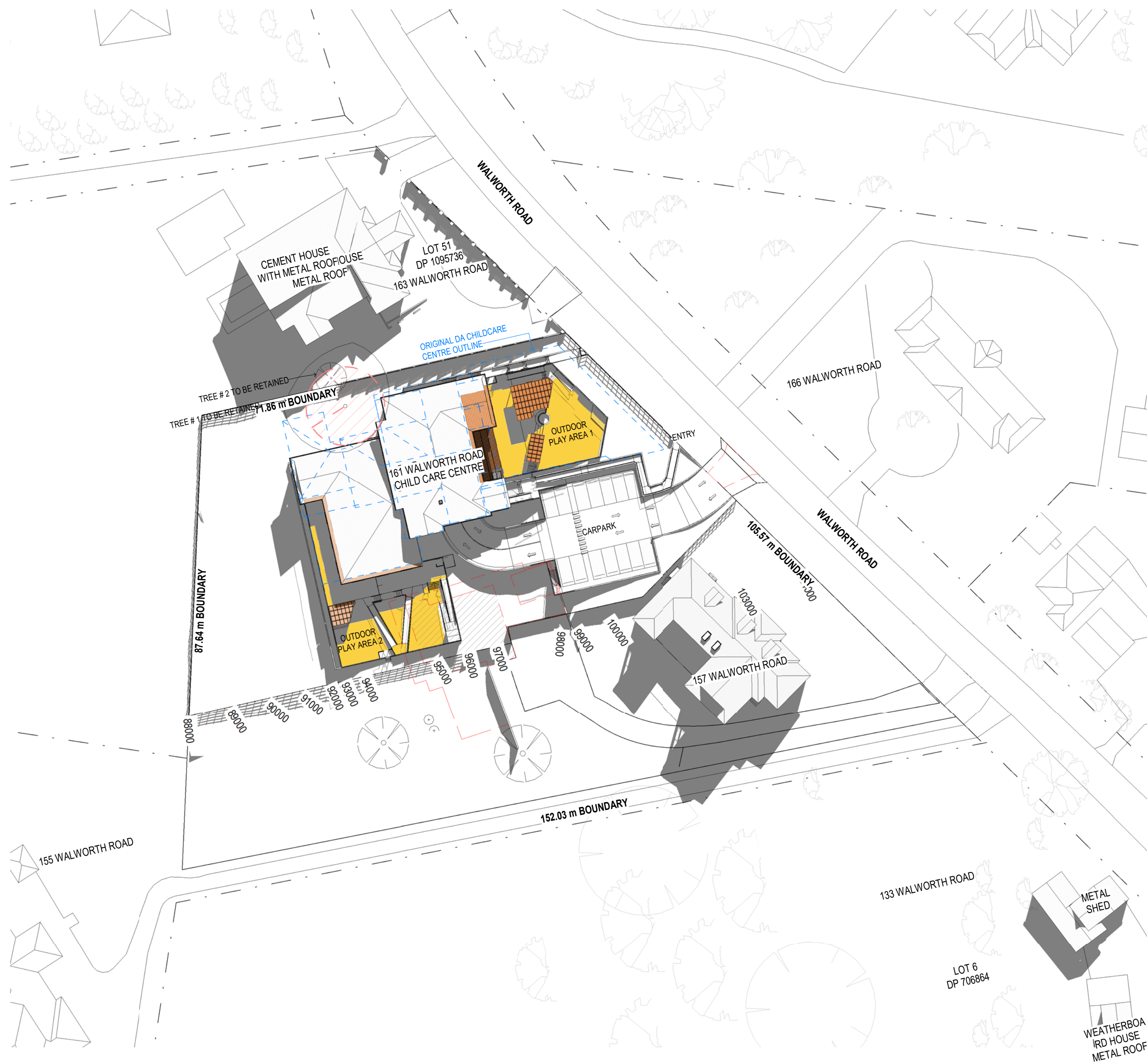
**OUTDOOR PLAY AREAS SHOULD:**

- HAVE YEAR-ROUND SOLAR ACCESS TO AT LEAST 30 PER CENT OF THE GROUND AREA, WITH NO MORE THAN 60 PER CENT OF THE OUTDOOR SPACE COVERED.
- PROVIDE SHADE IN THE FORM OF TREES OR BUILT SHADE STRUCTURES GIVING PROTECTION FROM ULTRAVIOLET RADIATION TO AT LEAST 30 PERCENT OF THE OUTDOOR PLAY AREA
- HAVE EVENLY DISTRIBUTED SHADE STRUCTURES OVER DIFFERENT ACTIVITY SPACES

**SECTION 34 CONCILIATION**

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		Issue	Description	By	Date																									
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1 **SHADOW & SUN STUDY - 21ST JUNE - 11AM**  
1 : 600

OUTDOOR PLAY SUNLIGHT / SHADING
<b>PLAY AREA 1 (409.3 sqm):</b> SUNLIGHT = 214.0 sqm = 52.3% SHADING = 195.3 sqm = 47.7%
<b>PLAY AREA 2 (387.3 sqm):</b> SUNLIGHT = 167.8 sqm = 43.3% SHADING = 219.5 sqm = 56.7%
COVERED OUTDOOR AREA
<b>PLAY AREA 1 (409.3 sqm):</b> COVERED AREA = 145.7 sqm = 35.6%
<b>PLAY AREA 2 (387.3 sqm):</b> COVERED AREA = 47.2 sqm = 12.2%

2 **SHADOW & SUN STUDY - 21ST JUNE - 12PM**  
1 : 600

OUTDOOR PLAY SUNLIGHT / SHADING
<b>PLAY AREA 1 (409.3 sqm):</b> SUNLIGHT = 215.4 sqm = 52.6% SHADING = 193.9 sqm = 47.4%
<b>PLAY AREA 2 (387.3 sqm):</b> SUNLIGHT = 176.5 sqm = 45.6% SHADING = 210.8 sqm = 54.4%
COVERED OUTDOOR AREA
<b>PLAY AREA 1 (409.3 sqm):</b> COVERED AREA = 145.7 sqm = 35.6%
<b>PLAY AREA 2 (387.3 sqm):</b> COVERED AREA = 47.2 sqm = 12.2%

**SHADOW & SUN STUDY LEGEND**

- OUTDOOR PLAY AREA WITH DIRECT ACCESS TO THE SUN
- EXTENT OF SHADOW
- COVERED OUTDOOR AREA

**NOTE:**


**CHILDCARE PLANNING GUIDELINE - 4.11 SHADE**

**SOLAR ACCESS**  
CONTROLLED EXPOSURE TO DAYLIGHT FOR LIMITED PERIODS IS ESSENTIAL AS SUNLIGHT PROVIDES VITAMIN D WHICH PROMOTES HEALTHY MUSCLES, BONES AND OVERALL WELLBEING. OUTDOOR PLAY AREAS SHOULD BE PROVIDED WITH CONTROLLED SOLAR ACCESS THROUGHOUT THE YEAR.

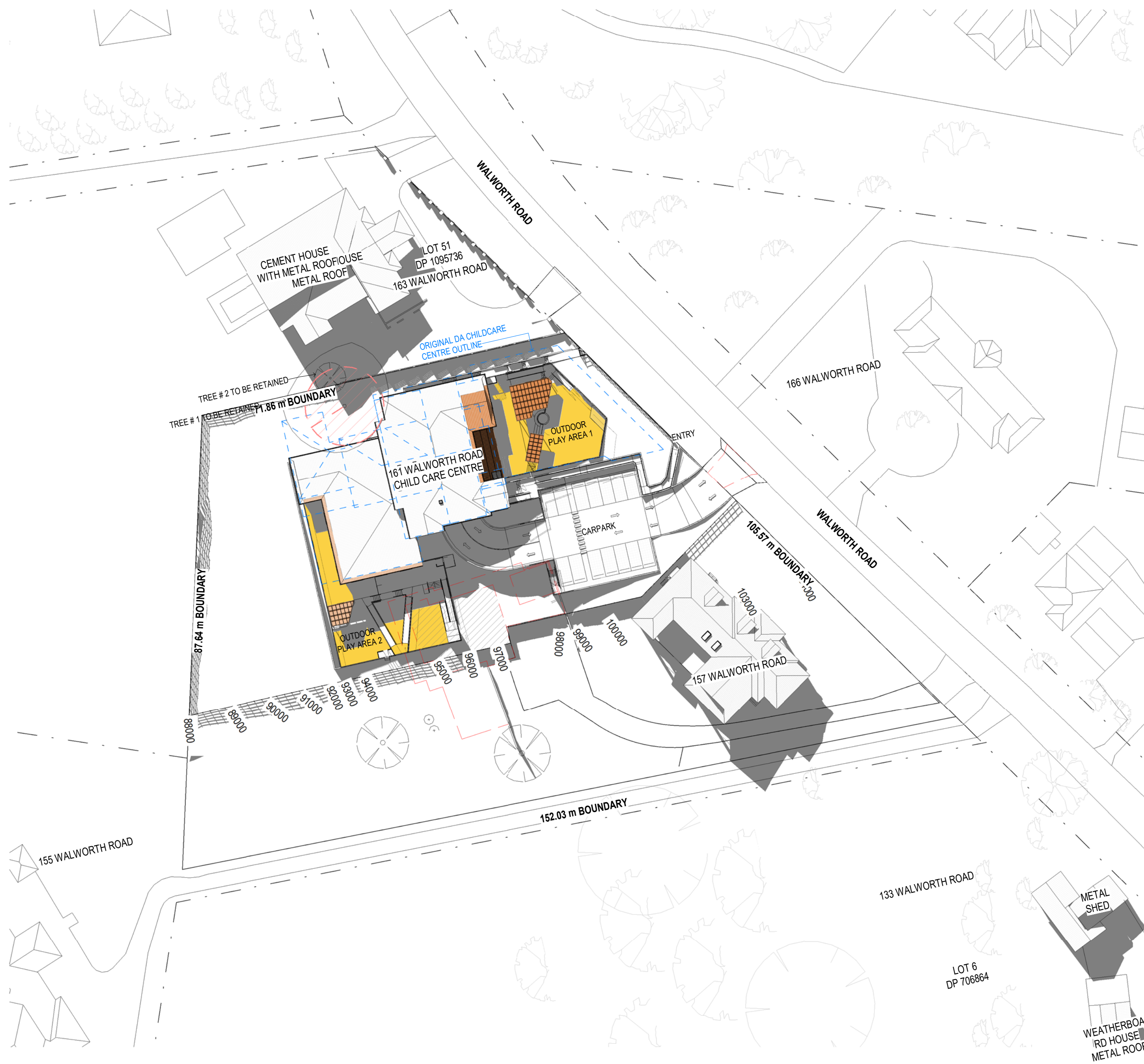
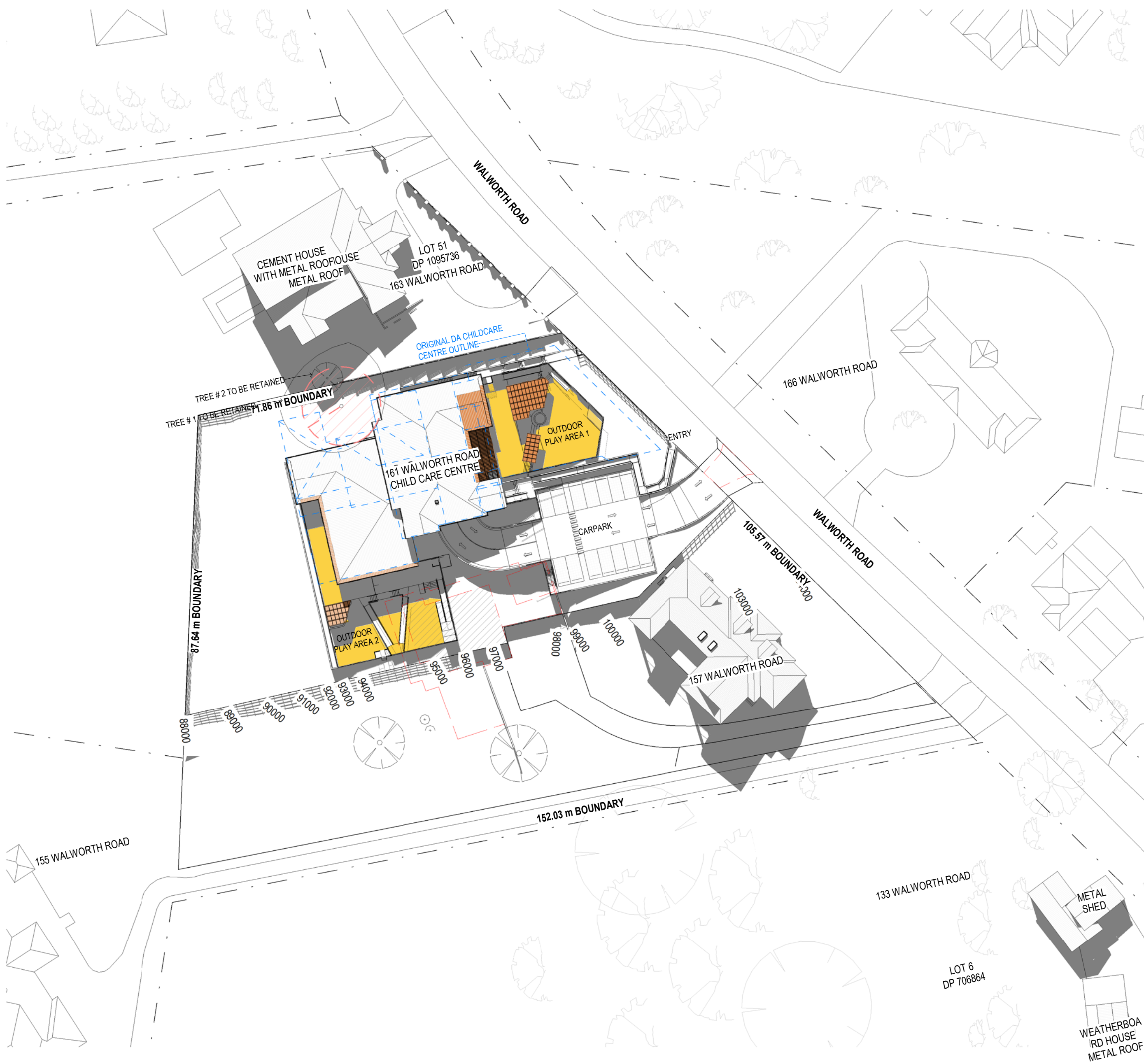
**OUTDOOR PLAY AREAS SHOULD:**

- HAVE YEAR-ROUND SOLAR ACCESS TO AT LEAST 30 PER CENT OF THE GROUND AREA, WITH NO MORE THAN 60 PER CENT OF THE OUTDOOR SPACE COVERED.
- PROVIDE SHADE IN THE FORM OF TREES OR BUILT SHADE STRUCTURES GIVING PROTECTION FROM ULTRAVIOLET RADIATION TO AT LEAST 30 PERCENT OF THE OUTDOOR PLAY AREA
- HAVE EVENLY DISTRIBUTED SHADE STRUCTURES OVER DIFFERENT ACTIVITY SPACES

**SECTION 34 CONCILIATION**

<div>Notes:</div> <div>This drawing is copyright of ARTIVA ARCHITECTS</div> <div><div>All work is to be in accordance with the NCC (formerly BCA), relevant SAA Codes, Conditions of Council and other relevant Authorities requirements. DO NOT scale drawings and always refer to dimensions. Check all dimensions on site before commencing work. Always refer all discrepancies and enquiries to the Architect</div></div>	<div><div>N</div></div>	<div><div>Issue</div><div>4</div><div>5</div><div>6</div><div>8</div><div>12</div></div> <div><div>Description</div><div>Additional Dimension for Driveway, Update CGI, Provide Street Elevation &amp; Shadow Diagrams</div><div>Update shadow &amp; sun studies, landscape co-ordination &amp; driveway long section</div><div>Issue for Co-ordination &amp; Comments</div><div>Post S34 Conference Amendments</div><div>LEC Amendments</div></div>	<div><div>By</div><div>RK/NW</div><div>RK/NW</div><div>RK/NW</div><div>RK/NW</div><div>RK/NW</div></div>	<div><div>Date</div><div>27.10.2021</div><div>01.11.2021</div><div>23.11.2021</div><div>20.12.2021</div><div>25.05.2022</div></div>	<div><div>ORIGINAL DESIGN BY</div><div>20-23 POP MITZ DESIGN</div></div>	<div><div>SECTION 34 CONCILIATION AMENDMENT BY</div><div><div>ARTIVA</div><div>architects</div></div><div><div>Office 1, 3 Harbourview Crescent Lavender Bay NSW 2060</div><div>t: (02) 9460 0782 f: (02) 9460 1106</div></div><div><div>Client</div><div>Ronny Elzahr</div></div><div><div>architecture interiors urban design project management</div><div>info@artiva.com.au abn 27 092 187 687</div></div></div>	<div><div>Project</div><div>SECTION 34 CONCILIATION FOR PROPOSED CHILDCARE CENTRE</div><div>157-161 Walworth Rd, Horsley Park</div></div>	<div><div>Drawing Title</div><div>SHADOW &amp; SUN STUDY - 21 JUNE - 11AM &amp; 12PM</div><div><div>Drawn by: NW Check by: WC</div><div>Scale 1:600 @ A1</div></div></div>
		<div><div>Project No.</div><div>2136</div></div>	<div><div>Drawing No</div><div>DA72</div></div> <div><div>Issue</div><div>12</div></div>					





1 **SHADOW & SUN STUDY - 21ST JUNE - 1PM**  
1 : 600

OUTDOOR PLAY SUNLIGHT / SHADING
<b>PLAY AREA 1 (409.3 sqm):</b> SUNLIGHT = 201.5 sqm = 49.2% SHADING = 207.8 sqm = 50.8%
<b>PLAY AREA 2 (387.3 sqm):</b> SUNLIGHT = 176.1 sqm = 45.5% SHADING = 211.2 sqm = 54.5%
COVERED OUTDOOR AREA
<b>PLAY AREA 1 (409.3 sqm):</b> COVERED AREA = 145.7 sqm = 35.6%
<b>PLAY AREA 2 (387.3 sqm):</b> COVERED AREA = 47.2 sqm = 12.2%

2 **SHADOW & SUN STUDY - 21ST JUNE - 2PM**  
1 : 600

OUTDOOR PLAY SUNLIGHT / SHADING
<b>PLAY AREA 1 (409.3 sqm):</b> SUNLIGHT = 170.9 sqm = 41.7% SHADING = 238.4 sqm = 58.3%
<b>PLAY AREA 2 (387.3 sqm):</b> SUNLIGHT = 163.7 sqm = 42.3% SHADING = 223.6 sqm = 57.7%
COVERED OUTDOOR AREA
<b>PLAY AREA 1 (409.3 sqm):</b> COVERED AREA = 145.7 sqm = 35.6%
<b>PLAY AREA 2 (387.3 sqm):</b> COVERED AREA = 47.2 sqm = 12.2%

**SHADOW & SUN STUDY LEGEND**

- OUTDOOR PLAY AREA WITH DIRECT ACCESS TO THE SUN
- EXTENT OF SHADOW
- COVERED OUTDOOR AREA

**NOTE:**


**CHILDCARE PLANNING GUIDELINE - 4.11 SHADE**

**SOLAR ACCESS**  
CONTROLLED EXPOSURE TO DAYLIGHT FOR LIMITED PERIODS IS ESSENTIAL AS SUNLIGHT PROVIDES VITAMIN D WHICH PROMOTES HEALTHY MUSCLES, BONES AND OVERALL WELLBEING. OUTDOOR PLAY AREAS SHOULD BE PROVIDED WITH CONTROLLED SOLAR ACCESS THROUGHOUT THE YEAR.

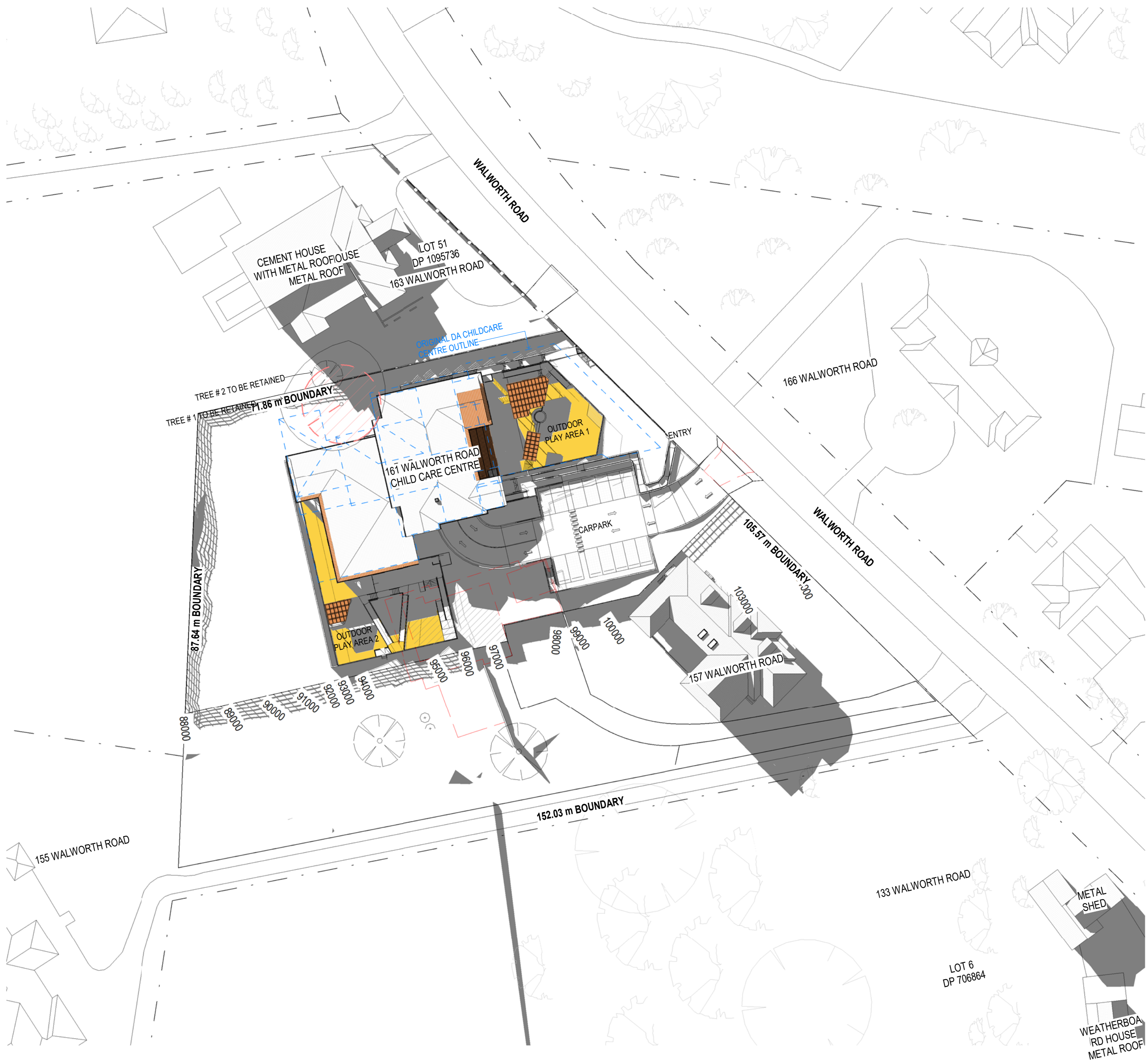
**OUTDOOR PLAY AREAS SHOULD:**

- HAVE YEAR-ROUND SOLAR ACCESS TO AT LEAST 30 PER CENT OF THE GROUND AREA, WITH NO MORE THAN 60 PER CENT OF THE OUTDOOR SPACE COVERED.
- PROVIDE SHADE IN THE FORM OF TREES OR BUILT SHADE STRUCTURES GIVING PROTECTION FROM ULTRAVIOLET RADIATION TO AT LEAST 30 PERCENT OF THE OUTDOOR PLAY AREA
- HAVE EVENLY DISTRIBUTED SHADE STRUCTURES OVER DIFFERENT ACTIVITY SPACES

**SECTION 34 CONCILIATION**

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		Issue	Description	By	Date																									
4	Additional Dimension for Driveway, Update CGI, Provide Street Elevation & Shadow Diagrams	RK/NW	27.10.2021																											
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1 **SHADOW & SUN STUDY - 21ST JUNE - 3PM**  
1 : 600

OUTDOOR PLAY SUNLIGHT / SHADING
<b>PLAY AREA 1 (409.3 sqm):</b> SUNLIGHT = 123.9 sqm = 30.3% SHADING = 285.4 sqm = 69.7%
<b>PLAY AREA 2 (387.3 sqm):</b> SUNLIGHT = 143.9 sqm = 37.1% SHADING = 244.3 sqm = 62.9%
COVERED OUTDOOR AREA
<b>PLAY AREA 1 (409.3 sqm):</b> COVERED AREA = 145.7 sqm = 35.6%
<b>PLAY AREA 2 (387.3 sqm):</b> COVERED AREA = 47.2 sqm = 12.2%

SHADOW & SUN STUDY LEGEND

- OUTDOOR PLAY AREA WITH DIRECT ACCESS TO THE SUN
- EXTENT OF SHADOW
- COVERED OUTDOOR AREA

NOTE:


CHILDCARE PLANNING GUIDELINE - 4.11 SHADE

**SOLAR ACCESS**  
CONTROLLED EXPOSURE TO DAYLIGHT FOR LIMITED PERIODS IS ESSENTIAL AS SUNLIGHT PROVIDES VITAMIN D WHICH PROMOTES HEALTHY MUSCLES, BONES AND OVERALL WELLBEING. OUTDOOR PLAY AREAS SHOULD BE PROVIDED WITH CONTROLLED SOLAR ACCESS THROUGHOUT THE YEAR.

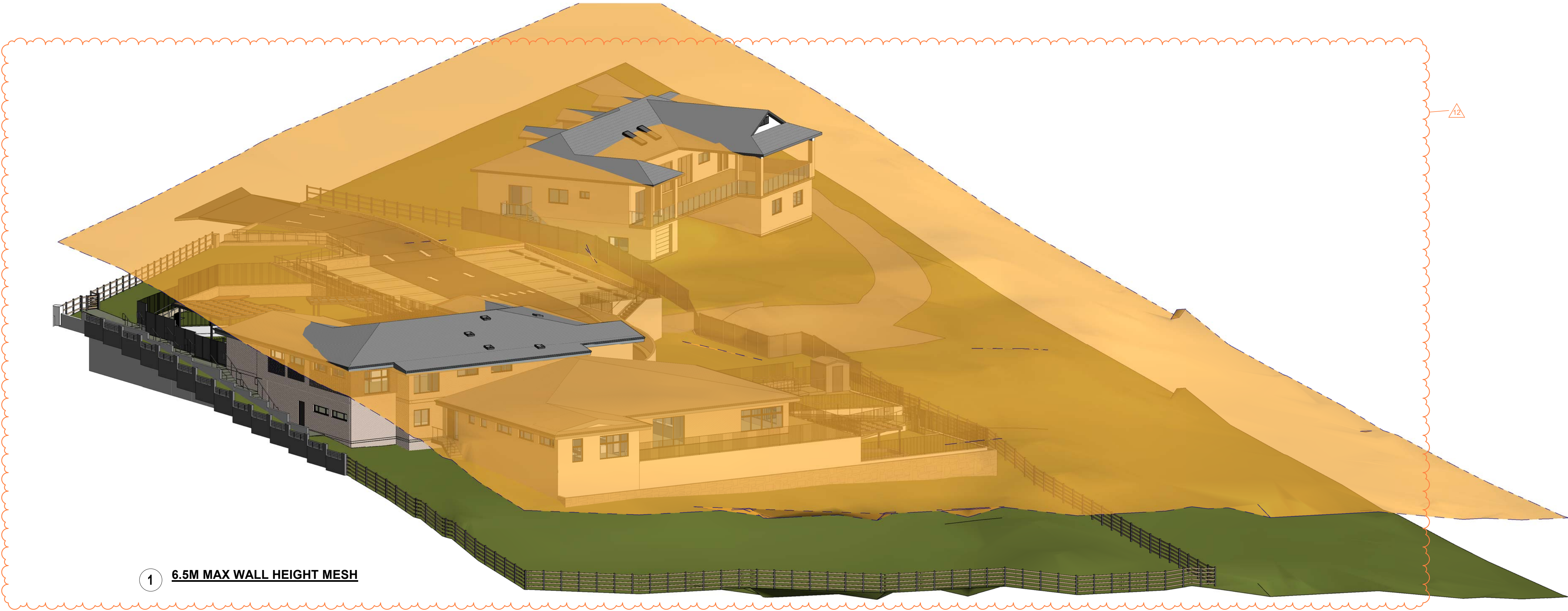
OUTDOOR PLAY AREAS SHOULD:

- HAVE YEAR-ROUND SOLAR ACCESS TO AT LEAST 30 PER CENT OF THE GROUND AREA, WITH NO MORE THAN 60 PER CENT OF THE OUTDOOR SPACE COVERED.
- PROVIDE SHADE IN THE FORM OF TREES OR BUILT SHADE STRUCTURES GIVING PROTECTION FROM ULTRAVIOLET RADIATION TO AT LEAST 30 PERCENT OF THE OUTDOOR PLAY AREA
- HAVE EVENLY DISTRIBUTED SHADE STRUCTURES OVER DIFFERENT ACTIVITY SPACES

SECTION 34 CONCILIATION

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				<div>Client</div> <div>Ronny Elzahr</div>		<div>Project No.</div> <div>2136</div>	<div>Drawing No</div> <div>DA74</div> <div>Issue</div> <div>12</div>		





1 6.5M MAX WALL HEIGHT MESH



2 9M MAX BUILDING HEIGHT MESH

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**Issue**

**Description**

**By**

**Date**

ORIGINAL DESIGN BY

20-23 POP MITZ DESIGN

SECTION 34 CONCILIATION AMENDMENT BY

**ARTIVA**  
architects

architecture  
interiors  
urban design  
project management  
info@artiva.com.au  
abn 27 092 187 687

Client  
Ronny Elzahr

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3 Harbourview Crescent  
Lavender Bay NSW 2060  
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f: (02) 9460 1106

Project SECTION 34 CONCILIATION FOR  
PROPOSED CHILDCARE CENTRE  
157-161 Walworth Rd,  
Horsley Park

Project No.  
**2136**





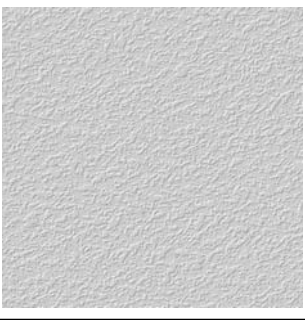
Drawing Title  
**MAXIMUM WALL &  
BUILDING HEIGHT STUDY**




Drawn by: NW  
Check by: WC  
Scale NTS

Drawing No  
**DA82**  
Issue  
**12**

**SECTION 34 CONCILIATION**



SCHEDULE OF FINISHES			
MARK	NAME	DESCRIPTION	IMAGE
C-2	CLADDING	CEMINTEL TERRITORY - PEBBLE	
FB1	FACE BRICK	AUSTRAL BRICKS - URBAN ONE - SILVER	
P-1	PAINT - POWDER COAT	MONUMENT (OR SIMILAR)	
R-1	METAL ROOF	COLORBOND TRIMDEK - WINDSPRAY	
RC-1	RENDER AND PAINT	WHITE PAINTRENDER	

SCHEDULE OF FINISHES			
MARK	NAME	DESCRIPTION	IMAGE
S-RT	SANDSTONE RETAINING WALL	ROUGH SANDSTONE BLOCKS	
TB-1	TIMBER	OR TIMBER LOOK ALUMINIUM	
TD	DECKING	TIMBER OR COMPOSITE	



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Issue	Description	By	Date
1	Preliminary issue for comments & consultants co-ordination	RK/NW	15.10.2021
2	Update carpark ramp, pedestrian ramp & stair, first floor RL	RK/NW	22.10.2021
3	Update plan as per planner's comments	RK/NW	25.10.2021
4	Additional Dimension for Driveway, Update CGI, Provide Street Elevation & Shadow Diagrams	RK/NW	27.10.2021
5	Update shadow & sun studies, landscape co-ordination & driveway long section	RK/NW	01.11.2021
6	Issue for Co-ordination & Comments	RK/NW	23.11.2021
8	Post S34 Conference Amendments	RK/NW	20.12.2021
9	Respond to SOFC filed on 5 April 2022	RK/NW	13.05.2022
10	Additional Information for Joint Conference	RK/NW	17.05.2022
12	LEC Amendments	RK/NW	25.05.2022

ORIGINAL DESIGN BY  
**20-23 POP MITZ DESIGN**

Client  
**Ronny Elzahr**

SECTION 34 CONCILIATION AMENDMENT BY

**ARTIVA**  
architects

Office 1,  
3 Harbourview Crescent  
Lavender Bay NSW 2060  
t: (02) 9460 0782  
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Project **SECTION 34 CONCILIATION FOR  
PROPOSED CHILDCARE CENTRE  
157-161 Walworth Rd,  
Horsley Park**

Project No.  
**2136**

## SECTION 34 CONCILIATION

Drawing Title  
**SCHEDULE OF FINISHES**

Drawn by: NW/RK/HK  
Check by: WC

Scale **NTS**

Drawing No  
**DA91**

Issue  
**12**






1 STREET VIEW - WITH VEGETATION



2 STREET VIEW - WITHOUT VEGETATION

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	2	Update carpark ramp, pedestrian ramp & stair, first floor RL	RK/NW	22.10.2021	20-23 POP MITZ DESIGN		157-161 Walworth Rd, Horsley Park	<p>STREET VIEW (COMPUTER GENERATED IMAGES)</p> <p>Drawn by: NW Check by: WC</p> <p>Scale NTS</p>					
	3	Update plan as per planner's comments	RK/NW	25.10.2021									
	4	Additional Dimension for Driveway, Update CGI, Provide Street Elevation & Shadow Diagrams	RK/NW	27.10.2021									
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									Client	Office 1, 3 Harbourview Crescent Lavender Bay NSW 2060 t: (02) 9460 0782 f: (02) 9460 1106	architecture interiors urban design project management info@artiva.com.au abn 27 092 187 687	Project No.	2136