

Client  
City of Port Phillip

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**City of Port Phillip**  
**Advertised Document**  
**Planning Application No. PDPL/00562/2025**  
**No. of Pages: 1 of 27**

Planning  
Transport  
Urban Design  
Waste Management  
Landscape Architecture  
Civil Engineering

# Waste Management

## 71 Argyle Street, St Kilda (VIC)

# ratio:

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**Project**  
71 Argyle Street, St Kilda (VIC)

**Prepared for**  
City of Port Phillip

**Our reference**  
18201W-REP01-F02

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Directory path <https://ratioconsultants1.sharepoint.com/sites/18201W115/Shared Documents/9. Reports/18201W-REP01-F02.docx>

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Version	Date	Issue	Prepared by	Checked by
REP01-D01	25/06/2025	Town Planning- Draft		
REP01-F02	25/09/2025	Town Planning- Final		
REP01-F03	3/10/2025	Town Planning- Amended Plans		

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### Acknowledgement of Country

We acknowledge the Traditional Owners of the land we work, live and travel on, and appreciate the rich cultures of the Aboriginal and Torres Strait Islander Peoples and their enduring connection to country.

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# 1. Introduction

## 1.1. Project Details

### Address

71 Argyle Street, St Kilda (VIC)

### Local Council

City of Port Phillip (Phone: 03 9209 6424)

### Planning Application Number

To be assigned

### Development Summary

Proposed redevelopment of the existing childcare centre with an expected increase of capacity from 77 to 121 children.

Level	Waste Source	Net Lettable Area (m <sup>2</sup> )
Ground level	Playroom 1	72
Ground level	Playroom 2	42
Ground level	Playroom 3	42
Ground level	Playroom 4	67
Level 1	Playroom 5	85
Level 1	Playroom 6	109
<b>Total</b>		<b>417</b>

## 1.2. Report Purpose

This Waste Management Plan has been prepared to accompany the Town Planning Application for the proposed development.

### 1.3. Report Limitations

Waste management arrangements during the construction and fit-out stages of the development, and on-going operation and monitoring of the waste management arrangements for the development following the occupation of the development, are outside the scope of this Waste Management Plan.

### 1.4. Applicable Standards and References

Relevant policies and guidelines considered as part of the preparation of this Waste Management Plan include:

- Australian Government – National Waste Policy: Less Waste, More Resources (2018).
- Australian Standards:
  - AS 4123.1-7 (Mobile Waste Containers).
  - AS 1668.2 (Odour).
  - AS 2890.2 (Parking Facilities).
  - AS 5377:2013 (E-waste).
  - AS 4736-2006 & AS 5810-2010 (Biodegradable plastics).
  - AS 4564-2012 (Composts).
  - AS 1319 (Safety signs).
- Environment Protection Act 2017.
- Environment Protection Regulations 2021.
- Disability Discrimination Act 1992.
- Victorian Government – Recycling Victoria: A New Economy (2020).
- Sustainability Victoria – Better Practice Guide for Waste Management and Recycling in Multi-Unit Developments (2019).
- City of Port Phillip- Guidelines for Preparing a Waste Management Plan (2021).

# 2. Operational Waste Management Guide

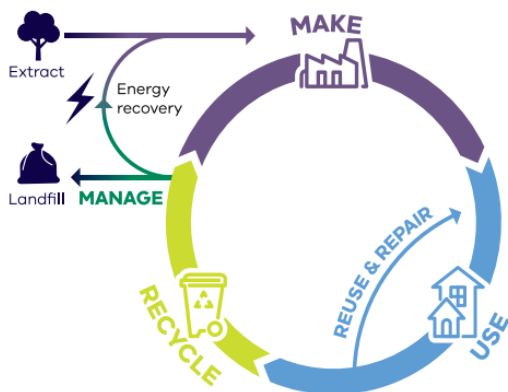
## 2.1. Recycling Victoria: A New Economy

The Victorian Government's Recycling Victoria: A New Economy was released in 2020 and sets out strategies to reduce the amount of waste generated in Victoria and increase the amount of materials for recycling and reprocessing to reduce damage to the environment caused by waste.

Ongoing education and dedicated ongoing management services are critical factors in encouraging users to continue to use the services and systems as intended. The future Occupiers of the development shall promote the above strategy where practicable and encourage users to participate in minimising the impact of waste on the environment. In particular, consideration should be made to the circular economy as shown in Figure 2.1 below.

A circular economy continually seeks to reduce the environmental impacts of production and consumption, while enabling economic growth through more productive use of natural resources.

Figure 2.1: The Circular Economy



Source: Recycling Victoria: A New Economy

Establishment of waste reduction and recycling targets, including conducting periodic waste audits, keeping records of waste streams, and monitoring of the quantity of recyclables found in landfill-bound bins. The results of such audits shall be shared with users to encourage further reductions in waste where possible

## 2.2. Guide for Childcare Centre Staff

### General Waste Disposal

- Staff shall place general waste into dedicated general waste receptacles (to be provided by the Operator).
- Staff shall take full general waste receptacles to the bin storage area and empty them into the general waste collection bins.
- General waste must be placed within tied plastic bags prior to being placed into the general waste collection bins.

### Organics Disposal

- Staff shall place food scraps into dedicated organics caddies (to be provided by the Operator).
- Staff shall take full organics caddies to the bin storage area and empty them into the organics collection bins.
- Organics must be unbagged or placed within contractor-approved compostable bags prior to being placed into the organics collection bins.

### Recycling Disposal

- Staff shall place recycling into dedicated recycling receptacles (to be provided by the Operator).
- Staff shall take full recycling receptacles to the bin storage area and empty them into the recycling collection bin.
- Bottles, cans, and containers must be rinsed, and lids/packaging separated as per the Australasian Recycling Label instructions (visit: <https://recyclingnearyou.com.au/arl/>) prior to being placed into the recycling collection bin.
- Recycling must not be bagged.

### Paper and Cardboard Disposal

- Staff shall place paper and cardboard into dedicated paper and cardboard receptacles (to be provided by the Operator).
- Staff shall take full paper and cardboard receptacles to the bin storage area and empty them into the paper and cardboard collection bin.
- Paper and cardboard must be flattened prior to being placed into the paper and cardboard collection bin.
- Paper and cardboard must not be bagged.

## Disposal of Other Waste Streams

### **Hard Waste and E-Waste Disposal**

- Staff will be responsible for taking hard waste/e-waste to the dedicated storage area located in the bin storage area.

### **Nappy Waste Disposal**

- Staff shall place nappy waste into dedicated nappy waste bins supplied by a licensed nappy waste collection contractor.

## 2.3. Guide for Childcare Centre Operator

The Operator shall be responsible for the following:

- Ongoing management of the waste management system, including the maintenance of the bin storage area and associated equipment and components, to the satisfaction of all waste system users and the relevant authority, and in accordance with the manufacturer's specifications.
- Engaging an appropriate contractor(s) to conduct services, replacements, or upgrades, as required.
- Engaging a mobile bin cleaning contractor to clean the bins off-site.
- Ensure site safety for all building users and contractors.
- Organising weekly nappy waste collections via a licensed contractor.
- Abide by all relevant OH&S legislation, regulations, and guidelines.
- Assess any manual handling risks and prepare a manual handling control plan for waste and bin transfers.
- Provide to staff/contractors equipment manuals, training, health and safety procedures, risk assessments, and PPE to control hazards associated with all waste management activities.
- Publishing and distributing information to ensure that staff are familiar about the waste management system and the location of the bin storage area.
- Informing staff that bagged recycling and paper & cardboard is not permitted.
- Advising staff on where and how to dispose of each waste stream correctly.
- Securing the bin storage area and labelling/numbering the bins according to the property address to protect the equipment from theft and vandalism.
- Servicing all public areas through sweeping and removal of litter on a regular basis to prevent stormwater pollution.
- Preventing overfilled bins by keeping lids closed.
- Ensuring that bins are not removed from the site.
- Ensuring that the bin storage area and associated waste management equipment are provided as per the design requirements outlined in Section 6.

## 2.4. Nappy Waste Management Strategy

It is expected that once the childcare centre is fully operational, the Operator will be responsible for the on-going management and monitoring of both the general and nappy waste streams, with waste minimisation being a fundamental principle of any waste management strategy.

The Operator shall also be responsible for arranging additional storage of nappy waste or increasing the frequency of nappy waste collection, as needed, to avoid odour issues.

## 2.5. Waste Management Plan Communication Strategy

The Operator shall provide educational material to inform staff about the development's waste management system and advise staff how to correctly separate and dispose of each waste stream with care, to minimise waste sent to landfill and reduce the contamination of recyclables.

## 2.6. Waste Management Plan Revisions

From time to time, due to changes in legislative requirements, changes in the development's needs and/or waste patterns (such as waste composition, volume, or distribution), or to address unforeseen operational issues, Building Management shall be responsible for coordinating the necessary Waste Management Plan revisions, including (on an as-required basis):

- A waste audit and new waste management strategy.
- Revision of the waste system (bin size / quantity / waste streams / collection frequency / update of equipment).
- Revision of the services provided by the waste collection contractor(s).
- Re-education of users.
- Any necessary statutory / regulatory requirements / approvals.

# 3. Waste Volume Assessment

## 3.1. Waste Generation and Separation

Port Phillip Council's 'Guidelines for Preparing a Waste Management Plan' specify the following general waste and recycling generation rates applicable to this development:

### Childcare

*Adopted for all playrooms*

- General Waste: 350 L/100m<sup>2</sup> floor area/day
- Recycling Waste: 350 L/100m<sup>2</sup> floor area/day

To allow for the separation of organics and paper and cardboard from the general waste and recycling streams, the above waste generation rates have been modified to allow for an 80:20 split for general waste: organics and a 50:50 split for recycling: paper and cardboard.

Applying the above, the waste volume estimates for the proposed development are outlined in Tables 3.1 and 3.2 below.

Table 3.1: General Waste & Organics Volume Estimates

Waste Source	Net Lettable Area (m <sup>2</sup> )	General Waste Generation Rate (L/100m <sup>2</sup> /Week)	General Waste Volume (L/Week)	Organics Generation Rate (L/100m <sup>2</sup> /Week)	Organics Volume (L/Week)
Playrooms	417	280	1,168	70	292
<b>Total</b>	<b>417</b>	-	<b>1,168</b>	-	<b>292</b>

Table 3.2: Recycling and Paper & Cardboard Volume Estimates

Waste Source	Net Lettable Area (m <sup>2</sup> )	Recycling Generation Rate (L/100m <sup>2</sup> /Week)	Recycling Volume (L/Week)	Paper & Cardboard Generation Rate (L/100m <sup>2</sup> /Week)	Paper & Cardboard Volume (L/Week)
Playrooms	417	175	730	175	730
<b>Total</b>	<b>417</b>	<b>-</b>	<b>730</b>	<b>-</b>	<b>730</b>

# 4. Waste Equipment and Storage Requirements

## 4.1. Waste Equipment and Storage Requirements

The waste equipment and storage requirements for the development are outlined in Table 4.1 below.

Table 4.1: Waste Equipment and Storage Requirements

Waste Stream	Bin Size (L)	Quantity	Height per bin (mm)	Width per bin (mm)	Depth per bin (mm)	Footprint (m <sup>2</sup> )
General Waste	240	5	1060	585	730	2.14
Organics	120	3	930	480	545	0.78
Recycling	240	4	1060	585	730	1.71
Paper and Cardboard	240	4	1060	585	730	1.71
Hard Waste & E-waste		1 sqm storage area				1.00
<b>Total Footprint Required Excluding Circulation (m<sup>2</sup>):</b>						<b>7.34</b>
<b>Total Area Provided (m<sup>2</sup>):</b>						<b>21.34</b>

Refer to Appendix A for the proposed waste storage layout.

**Note:**

- Nappy waste bins supplied by the licensed nappy waste collection contractor shall be provided in all rooms expected to generate nappy waste. No separate, secured storage is required for the nappy waste bins.

# 5. Waste Collection Details

## 5.1. Waste Collection Requirements

The waste collection requirements for the development are outlined in Table 5.1 below

Table 5.1: Waste Collection Requirements

Waste Stream	Volume (L/week)	Bin Size (L)	Quantity	Collection Frequency (per week)	Capacity (L/week)
General Waste	1,168	240	5	1	1,200
Organics	292	120	3	1	360
Recycling	730	240	4	1	960
Paper and cardboard	730	240	4	1	960
Hard Waste & E-waste	-	-	1 sqm storage area	As required	-

## 5.2. Waste Collection Methodology

The proposed waste collection methodology for the development is outlined below:

- Waste shall be collected on-site from the basement car park area by a private contractor.
- The nominated waste collection vehicle is the 6.4-metre-long mini rear loader, which has a travel height clearance requirement of 2.2 metres and an operational height clearance requirement of 2.2 metres when collecting 240L bins. No height clearance issues have been identified within the site.
- The Operator shall be responsible for ensuring that the waste collection contractor has access to the site and bin storage area.
- The waste collection contractor shall be responsible for the transfer of bins from the bin storage area to the rear of the collection vehicle for emptying and returning the bins to the bin storage area immediately after collection.
- The waste collection contractor shall also be responsible for the development of a Safe Work Method Statement (SWMS) to ensure safety is considered for every aspect of the collection process.
- Staff shall be responsible for organising hard waste and e-waste collection via a private contractor on an as-required basis. Alternatively, staff shall organise for hard waste and e-waste to be taken to a nearby resource recovery centre.

- Nappy waste collection shall be undertaken on a weekly basis. A licensed nappy waste collection contractor shall attend the site and collect full nappy bins directly from the rooms expected to generate nappy waste.

### 5.3. Waste Collection Time

Waste collection from the subject site shall be undertaken in accordance with EPA Victoria's 'Noise Control Guidelines' (Publication 1254.2, May 2021, Section 5 – Domestic Refuse Collection), as outlined below:

- Collections occurring more than once a week should be restricted to the hours 7 am – 6 pm Monday to Saturday.
- Compaction should only be carried out while on the move.
- Bottles should not be broken up at the point of collection.
- Routes that service entirely residential areas should be altered regularly to reduce early morning disturbance.
- Compliance with Heavy Vehicle National Law (HVNL) for vehicles with mass greater than 4.5 tonne GVM.

Further to the above, waste collection shall be undertaken outside of operation hours for safety reasons.

# 6. Design Standards

## 6.1. Bin Storage Area Design Requirements

The bin storage area shall be provided in accordance with the following requirements:

- Designed to comply with Building Code of Australia (BCA) and all relevant Australian Standards.
- Allow storage of all collection bins on site at all times.
- Allow easy access to bins for all waste system users.
- Allow direct and convenient transfer of bins to/from the collection point.
- Appropriately screened to prevent unsightly impacts on amenity.
- Provided with artificial light to enable waste system users to dispose of waste safely and appropriately.
- Sized to accommodate all waste arising on the premises together with any associated waste management equipment.
- Concrete (or similar) floor finished to a smooth, even surface, covered at the intersection of walls and plinths.
- Ventilated in accordance with the requirements of the Building Code of Australia and AS 1668.2.
- Ventilation openings protected against flies and vermin.
- Provided with tight-fitting doors.
- Bin washing shall be carried out by a mobile bin cleaning contractor, with all wastewater from bin cleaning activities to be transported off-site for disposal.

## 6.2. Bin Colour Requirements

The collection bins shall be provided in the following colours:

- General waste bins with a dark green or black body and red lid.
- Commingled recycling bins with a dark green or black body and yellow lid.
- Organics bins with a dark green or black body and lime green lid.
- Paper and cardboard bins with a dark green or black body and light blue lid.

## 6.3. Signage Requirements

The bin storage area / bins shall be provided with instructions and signage informing staff of the following:

- How to correctly separate and dispose of / recycle each waste stream.
- The necessary measures to be undertaken in the event of waste spillages / bag ruptures.
- That no hazardous material is to be stored within the bin storage area.

All bins / the bin storage area shall be provided with Sustainability Victoria or equivalent signage. Typical Sustainability Victoria signage is shown in Figure 6.1 below.

Figure 6.1: Sustainability Victoria Signage



Source Sustainability Victoria

## 6.4. Internal Waste Receptacle Requirements

- Suitably sized receptacles no larger than 60 litres for general waste, organics, recycling and paper and cardboard to ensure ease of manual handling. Note: If receptacles are larger than 60 litres, a bin lifter may be required in the bin storage area.

# 7. Contact Information

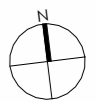
Table 7.1 below includes a complimentary listing of contractors and equipment suppliers. The Project Principal shall not be obligated to procure goods / services from these companies. Ratio Consultants does not warrant or make representations for the goods / services provided by these contractors and suppliers.

Table 7.1: Contractors and Supplier Details

Service	Contractor/ Supplier	Phone	Website
Private Waste Collection Contractor and/or Bin Supplier	Cleanaway	13 13 39	<a href="http://www.cleanaway.com.au">www.cleanaway.com.au</a>
	CSC Waste & Recycling	1300 499 927	<a href="http://www.cscwaste.com.au">www.cscwaste.com.au</a>
	iDump	1300 443 867	<a href="http://www.idump.com.au">www.idump.com.au</a>
	JJ Richards	03 9794 5722	<a href="http://www.jjrichards.com.au">www.jjrichards.com.au</a>
	Premier Waste	1300 219 001	<a href="http://www.premierwaste.com.au">www.premierwaste.com.au</a>
	SUEZ	13 13 35	<a href="http://www.suez.com.au/en-AU">www.suez.com.au/en-AU</a>
	Veolia	132 955	<a href="http://www.veolia.com/anz">www.veolia.com/anz</a>
	Wastewise Environmental	1300 550 408	<a href="http://www.wastewise.com.au">www.wastewise.com.au</a>
Bin Washing	Sulo Australia	1300 364 388	<a href="http://www.sulo.com.au">www.sulo.com.au</a>
	The Bin Butlers	1300 788 123	<a href="http://www.thebinbutlers.com.au">www.thebinbutlers.com.au</a>
	Calcorp Services	1800 225 267	<a href="http://www.calcorpservices.com.au">www.calcorpservices.com.au</a>
	Kerbside Clean-A-Bin	03 9830 7381	<a href="http://www.kerbsidecleanabin-srp.com.au">www.kerbsidecleanabin-srp.com.au</a>
Odour Control	WBCM Environmental Australia	1300 800 621	<a href="http://www.wbcm-aust.com.au">www.wbcm-aust.com.au</a>
	Eco-Safe Technologies	1300 135 039	<a href="http://www.eco-safe.com.au">www.eco-safe.com.au</a>
E-Waste Collection	Tech Collect	1300 229 837	<a href="http://www.techcollect.com.au">www.techcollect.com.au</a>
Resource Recovery Centre	South Melbourne Resource Recovery Centre	03 9209 6686	<a href="http://www.portphillip.vic.gov.au">www.portphillip.vic.gov.au</a>



















# Appendix A : Plans Assessed

- SITE PLAN - NOTES:**
1. ALL SET OUT DIMENSIONS & LEVELS TO BE CHECKED BY A REGISTERED SURVEYOR PRIOR TO COMMENCEMENT OF THAT PART OF THE WORKS.
  2. VERIFY ALL SET-OUT DIMENSIONS ON SITE WITH ARCHITECTS BEFORE PROCEEDING WITH ANY BUILDING WORKS.
  3. CONTRACTOR TO READ DRAWINGS IN CONJUNCTION WITH LANDSCAPE ARCHITECT, STRUCTURAL AND CIVIL ENGINEERS DRAWINGS ALONG WITH THE SOIL GEOTECH REPORT.
  4. REFER TO SERVICES ENGINEERS DRAWINGS FOR LOCATION OF EXISTING AND PROPOSED SERVICES.
  5. ALL STORMWATER TO BE TAKEN TO THE LEGAL POINT OF DISCHARGE TO THE RELEVANT AUTHORITIES APPROVAL. REFER TO CIVIL ENGINEERING DRAWINGS.
  6. ALL TREADS, LANDINGS AND LIKE TO HAVE NON-SLIP FINISH OR SUITABLE NON-SKID STRIP NEAR EDGE OF NOSING.
  7. ALL HANDRAILS AND BALUSTRADES SHALL BE INSTALLED AND/OR CONSTRUCTED IN ACCORDANCE WITH BCA CLAUSE 02.16 TO 02.18, AND AS 1170.

APPROVAL	ARCHITECTURAL
CLIENT	
NORTH POINT	
	

**NOTES - GENERAL**

1. THIS DRAWING IS THE COPYRIGHT OF AOA CHRISTOPHER PECK AND MUST NOT BE REPRODUCED OR USED WITHOUT THE ABOVE CONSULTANT'S CONSENT.
2. DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.
3. ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE.
4. ANY DISCREPANCIES, EITHER BETWEEN WRITTEN DIMENSIONS AND SITE DIMENSIONS OR WITHIN THESE DRAWINGS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT BEFORE EXECUTING THE WORKS FORMING THE CONSTRUCTION CONTRACT.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION ALL OTHER DOCUMENTATION FORMING THE CONSTRUCTION CONTRACT.
6. ALL EXISTING DIMENSIONS / LEVELS ETC. INDICATED ON DRAWINGS ARE TO BE VERIFIED ON SITE.
7. CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ARCHITECT'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORK AS SET.

SYMBOLS & TAGS	SITE PLAN ITEMS
EX	DENOTES EXISTING ELEMENT
	SITE LEVEL POINT
	CONCRETE PAVING
	INTERLOCKING BRICK PAVING
	BLOCK PAVING
	ASPHALT PAVING
HR	HANDRAILS / BALUSTRADES
	TACTILE INDICATORS
	CONCRETE RETAINING WALL
	CONCRETE KERB
FLUSH	CONCRETE PAVING TO MEET FLUSH
	GRASSED AREA
	GARDEN BED
	TIMBER DECKING
	SOFFFALL MULCH
	PEBBLE INLAY IN CONCRETE
	EXPOSED AGGREGATE CONCRETE PAVEMENT
	STORMWATER PIT (GRATED COVER)
JP	STORMWATER PIT (CONCRETE COVER)
EP	ELECTRICAL PIT (CONCRETE COVER)
CP	COMMUNICATION PIT (CONCRETE COVER)
SP	SEWER PIT
FH	FIRE HYDRANT
DF	DRINKING FOUNTAIN
L	LIGHT POST
	HOSE COCK
	EXISTING TREE TO REMAIN -REFER LANDSCAPE PLAN
	PROPOSED TREE -REFER LANDSCAPE PLAN

**DESIGN DEVELOPMENT**

REV	DESCRIPTION	DATE	BY
E	FOR COORDINATION	29/09/25	HH
D	FOR COORDINATION	19/09/25	HH
C	DESIGN DEVELOPMENT 02	13/06/25	FP
B	DESIGN DEVELOPMENT	21/04/23	FP
A	SCHEMATIC DESIGN ISSUE	27/07/22	FP

CLIENT  
PORT PHILLIP BAY COUNCIL

PROJECT ADDRESS  
71 Argyle St, St Kilda VIC 3182

ARCHITECT AND LEAD CONSULTANT

**AOA**  
CHRISTOPHER PECK

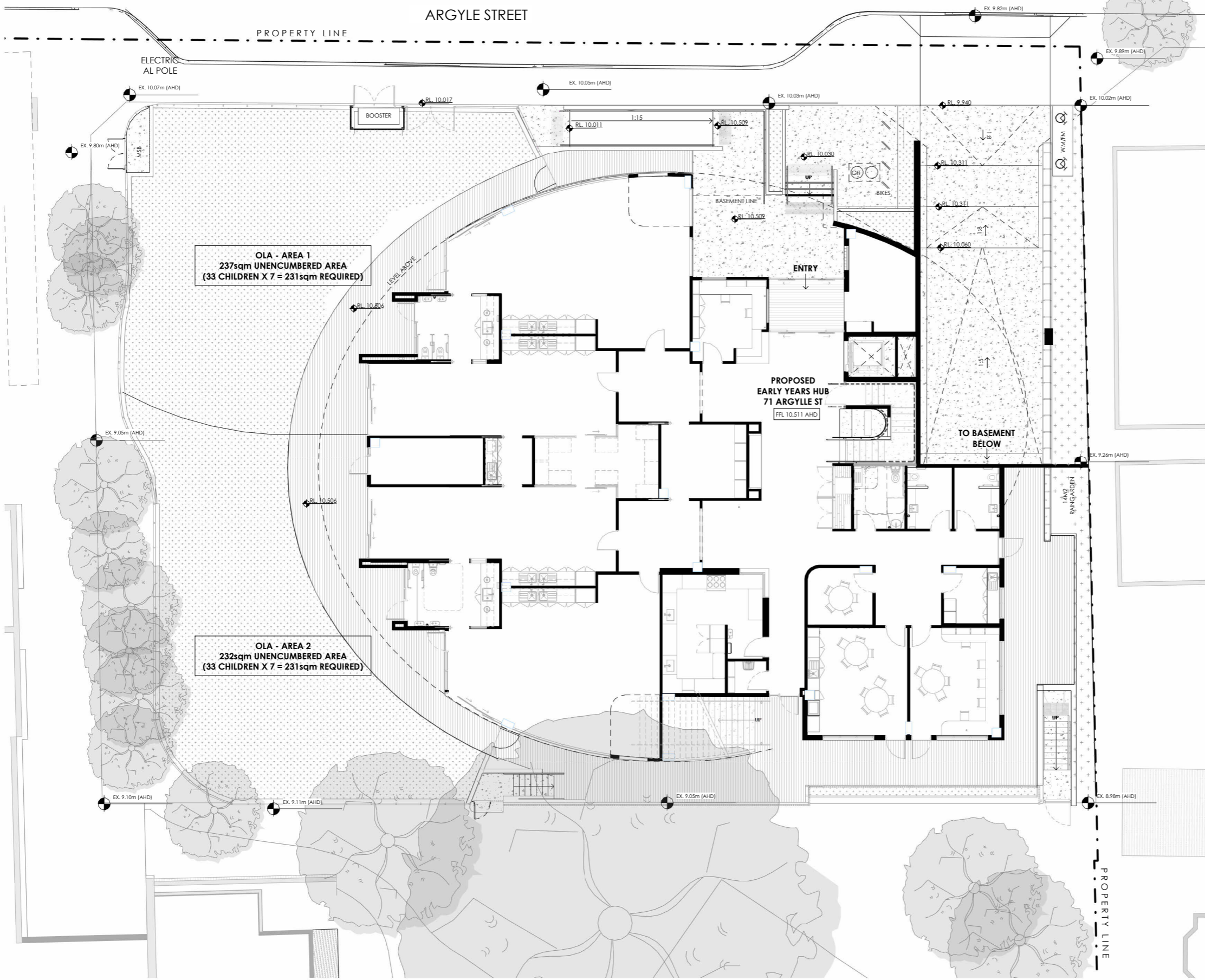
282 COLLINS ST, MELBOURNE  
THE BLOCK ARCADE  
Mezzanine, Lift 1  
t 03 9041 0613  
www.aoa-cp.com  
chrispeck@aoa-cp.com

PROJECT  
NORTH ST KILDA CHILDCARE CENTRE

DRAWING TITLE  
SITE PLAN - DETAILED

DRAWN BY FP	CHECKED BY FP	APPROVED BY GL
SCALE As Indicated	DATE 29/09/25	PROJECT No 2202
DRAWING No	SIGNED	REVISION

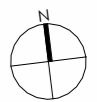
A-0005 E



1 SITE PLAN - DETAILED  
1:100 @ A1 1:200 @ A3

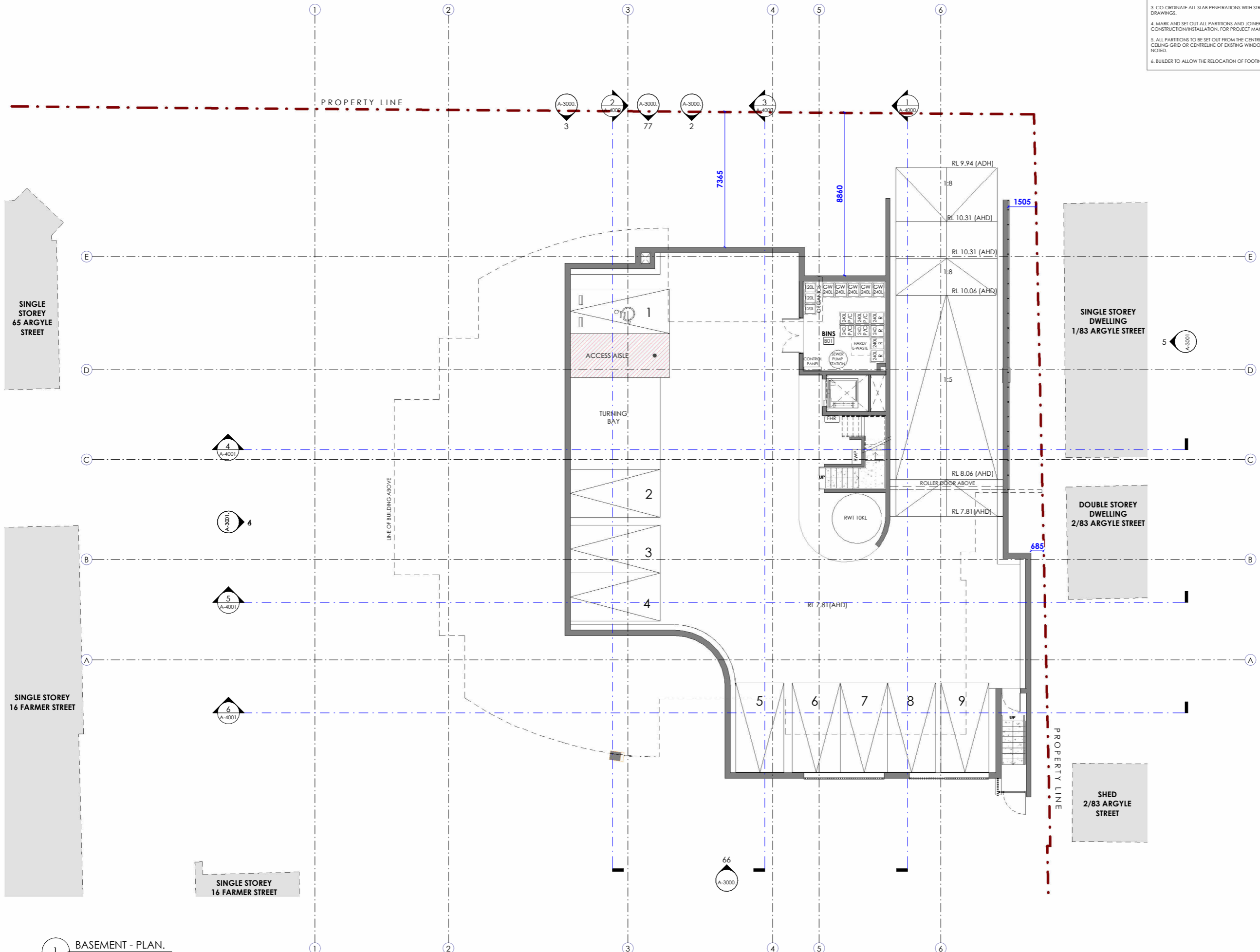
**SET-OUT - NOTES:**

- BUILDING IS TO COMPLY WITH AS3660.1 RELATING TO TERMITE MANAGEMENT. PROTOCOLS SHOULD BE ADHERED TO THAT REGULATE CHEMICALS USED ON SCHOOL SITES AS OUTLINED IN THE SPECIFICATION. WHERE TERMITE TREATMENT IS REQUIRED TREATMENT MUST BE PROVIDED TO ALL PENETRATIONS WITHIN SLAB.
- CONTRACTOR TO CONFIRM THAT THE SAFE BEARING VALUE OF THE FOUNDATION MATERIAL IS ADEQUATE FOR THE PROPOSED WORK PRIOR TO COMMENCEMENT OF ANY WORKS.
- CO-ORDINATE ALL SLAB PENETRATIONS WITH STRUCTURAL ENGINEERS AND SERVICES DRAWINGS.
- MARK AND SET OUT ALL PARTITIONS AND JOINERY LOCATIONS PRIOR TO CONSTRUCTION/INSTALLATION, FOR PROJECT MANAGER APPROVAL.
- ALL PARTITIONS TO BE SET OUT FROM THE CENTRELINE OF EXISTING PARTITIONS, CEILING GRID OR CENTRELINE OF EXISTING WINDOW MULLIONS UNLESS OTHERWISE NOTED.
- BUILDER TO ALLOW THE RELOCATION OF FOOTINGS AS REQUIRED.

APPROVAL	ARCHITECTURAL
CLIENT	
NORTH POINT	
	

**NOTES - GENERAL**

- THIS DRAWING IS THE COPYRIGHT OF AOA CHRISTOPHER PECK AND MUST NOT BE REPRODUCED OR USED WITHOUT THE ABOVE CONSULTANT'S CONSENT.
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- CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ARCHITECT'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE.



**PLANNING SUBMISSION**

REV	DESCRIPTION	DATE	BY
A	PLANNING SUBMISSION	11/06/25	FP

CLIENT  
PORT PHILLIP BAY COUNCIL

PROJECT ADDRESS  
71 Argyle St, St Kilda VIC 3182

ARCHITECT AND LEAD CONSULTANT

**AOA**  
CHRISTOPHER PECK

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THE BLOCK ARCADE  
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t 03 9041 0613  
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e chrispeck@aoa-cp.com

PROJECT  
NORTH ST KILDA CHILDCARE CENTRE


DRAWING TITLE  
BASEMENT - PLAN

DRAWN BY: 101	CHECKED BY: FP	APPROVED BY: CL
SCALE: As Indicated	DATE: 11/06/25	PROJECT No: 22002
DRAWING NO: A-2000,	SIGNED	REVISION A

1 BASEMENT - PLAN.  
1:100 @ A1 1:200 @ A3

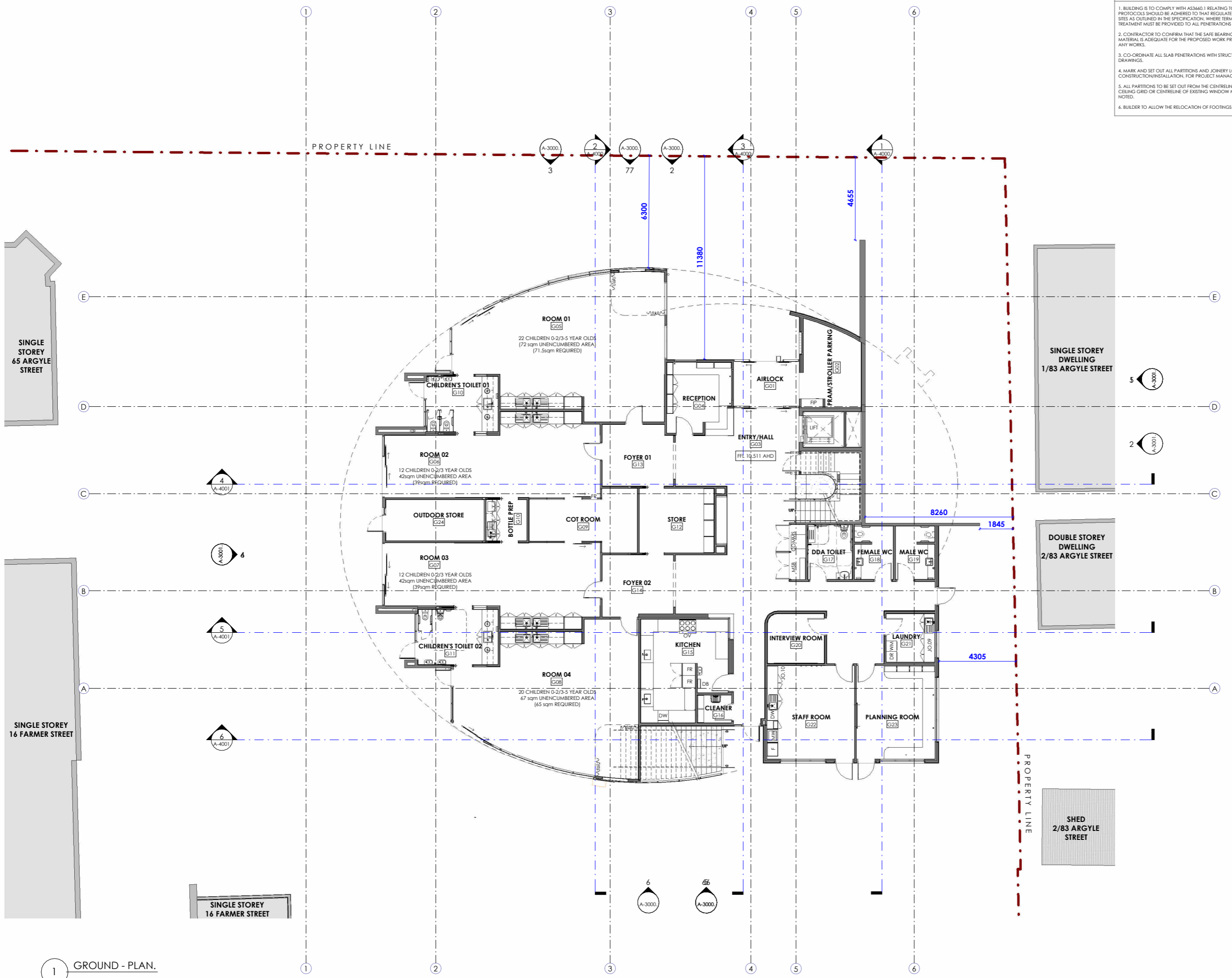
**SET-OUT - NOTES:**

- BUILDING IS TO COMPLY WITH AS3660.1 RELATING TO TERMITE MANAGEMENT. PROTOCOLS SHOULD BE ADHERED TO THAT REGULATE CHEMICALS USED ON SCHOOL SITES AS OUTLINED IN THE SPECIFICATION, WHERE TERMITE TREATMENT IS REQUIRED TREATMENT MUST BE PROVIDED TO ALL PENETRATIONS WITHIN SLAB.
- CONTRACTOR TO CONFIRM THAT THE SAFE BEARING VALUE OF THE FOUNDATION MATERIAL IS ADEQUATE FOR THE PROPOSED WORK PRIOR TO COMMENCEMENT OF ANY WORKS.
- CO-ORDINATE ALL SLAB PENETRATIONS WITH STRUCTURAL ENGINEERS AND SERVICES DRAWINGS.
- MARK AND SET OUT ALL PARTITIONS AND JOINERY LOCATIONS PRIOR TO CONSTRUCTION/INSTALLATION, FOR PROJECT MANAGER APPROVAL.
- ALL PARTITIONS TO BE SET OUT FROM THE CENTRELINE OF EXISTING PARTITIONS, CEILING GRID OR CENTRELINE OF EXISTING WINDOW MULLIONS UNLESS OTHERWISE NOTED.
- BUILDER TO ALLOW THE RELOCATION OF FOOTINGS AS REQUIRED.

APPROVAL	ARCHITECTURAL
CUSTOMER	
NORTH POINT	
	

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**PLANNING SUBMISSION**

REV	DESCRIPTION	DATE	BY
A	PLANNING SUBMISSION	11/06/25	FP

CUSTOMER  
PORT PHILLIP BAY COUNCIL

PROJECT ADDRESS  
71 Argyle St, St Kilda VIC 3182

ARCHITECT AND LEAD CONSULTANT

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t 03 9041 0613  
www.aoa-cp.com  
chrispeck@aoa-cp.com

PROJECT  
NORTH ST KILDA CHILDCARE CENTRE

DRAWING TITLE  
GROUND - PLAN

DRAWN BY: FP	CHECKED BY: FP	APPROVED BY: CL
SCALE: As Indicated	DATE: 11/06/25	PROJECT No: 22002
DRAWING NO: A-2001,	SIGNED	REVISION A

1 GROUND - PLAN.  
1:100 @ A1 1:200 @ A3

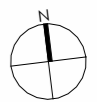
**SET-OUT - NOTES:**

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- BUILDER TO ALLOW THE RELOCATION OF FOOTINGS AS REQUIRED.

**APPROVAL**

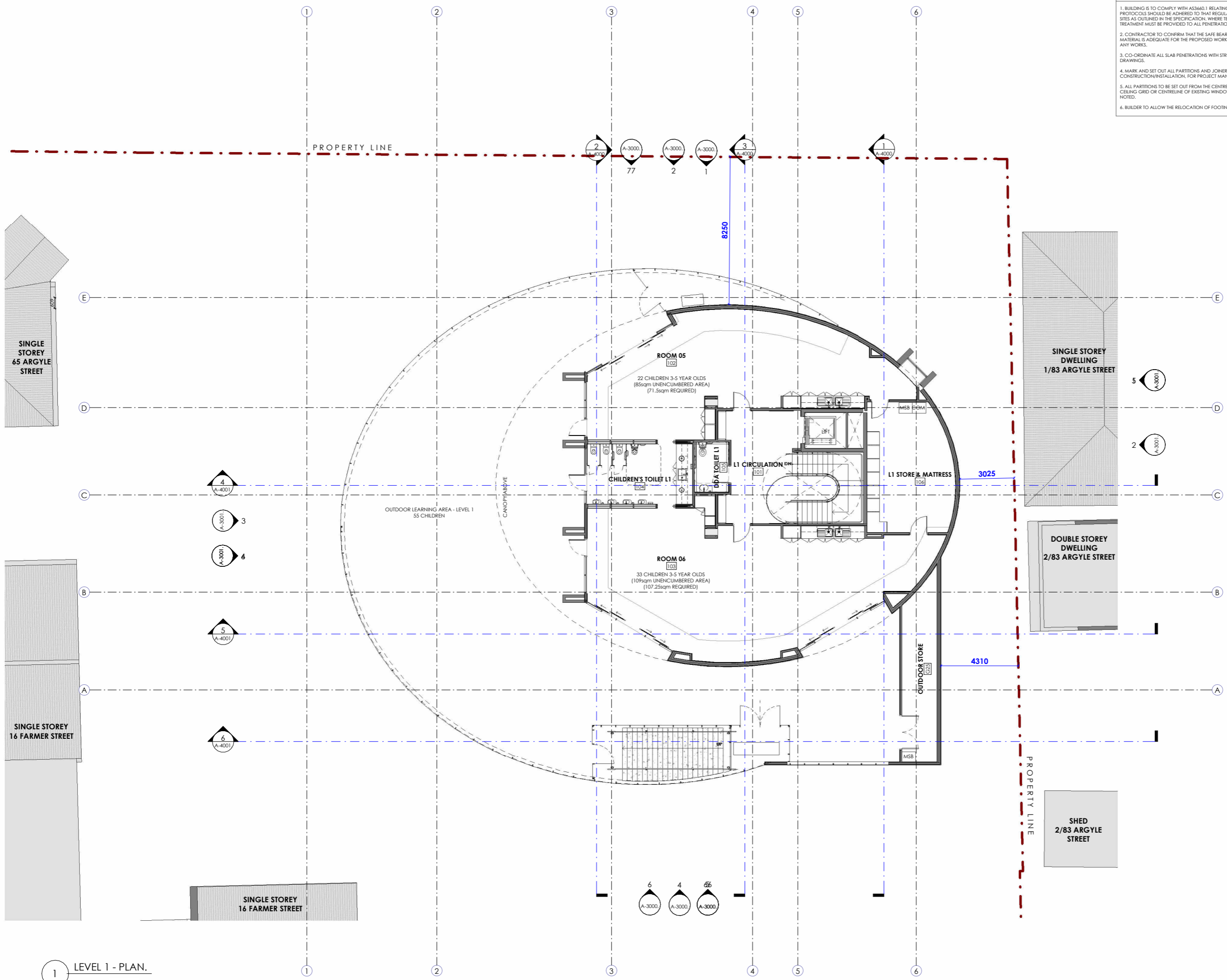
CLIENT	ARCHITECTURAL
--------	---------------

**NORTH POINT**



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1 LEVEL 1 - PLAN.  
1:100 @ A1 1:200 @ A3

**PLANNING SUBMISSION**

REV	DESCRIPTION	DATE	BY
A	PLANNING SUBMISSION	11/06/25	FP

CLIENT  
PORT PHILLIP BAY COUNCIL

PROJECT ADDRESS  
71 Argyle St, St Kilda VIC 3182

ARCHITECT AND LEAD CONSULTANT



**AOA**  
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
PROJECT  
NORTH ST KILDA CHILDCARE CENTRE





DRAWING TITLE  
LEVEL 1 - PLAN

DRAWN BY: FP	CHECKED BY: FP	APPROVED BY: GL
SCALE: As Indicated	DATE: 11/06/25	PROJECT No: 22002
FILE REF:		

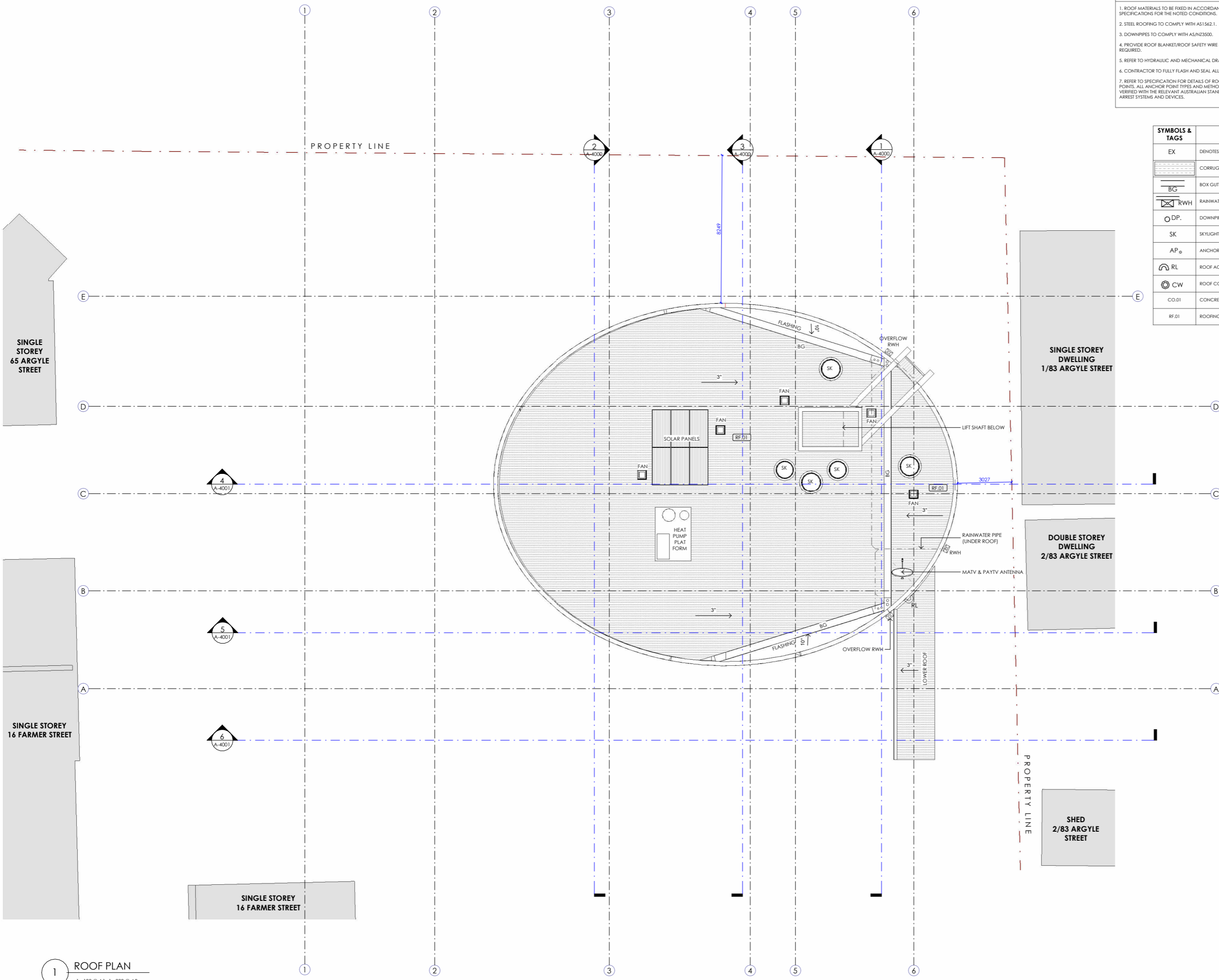
DRAWING NO: A-2002,	SIGNED	REVISION A
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- ROOF PLANS - NOTES:**
1. ROOF MATERIALS TO BE FIXED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS FOR THE NOTED CONDITIONS.
  2. STEEL ROOFING TO COMPLY WITH AS1562.1.
  3. DOWNPIPES TO COMPLY WITH AS/NZ3500.
  4. PROVIDE ROOF BLANKET/ROOF SAFETY WIRE MESH ACCORDING TO AS4389 AS REQUIRED.
  5. REFER TO HYDRAULIC AND MECHANICAL DRAWINGS FOR ROOF PENETRATIONS.
  6. CONTRACTOR TO FULLY FLASH AND SEAL ALL ROOF PENETRATIONS.
  7. REFER TO SPECIFICATION FOR DETAILS OF ROOF ACCESS SYSTEM AND ANCHOR POINTS. ALL ANCHOR POINT TYPES AND METHOD OF FIXING/SPACING MUST BE VERIFIED WITH THE RELEVANT AUSTRALIAN STANDARD: AS1891 - INDUSTRIAL FALL ARREST SYSTEMS AND DEVICES.

APPROVAL	ARCHITECTURAL
CLIENT	
NORTH POINT	
	

SYMBOLS & TAGS	ROOF PLAN ITEMS
EX	DENOTES EXISTING ELEMENT
	CORRUGATED METAL SHEET ROOF
BG	BOX GUTTER
	RAINWATER HEAD
DP	DOWNPIPE
SK	SKYLIGHT
AP	ANCHOR POINT
	ROOF ACCESS LADDER
	ROOF COWL
CO.01	CONCRETE
RF.01	ROOFING - STANDING SEAM

- NOTES - GENERAL**
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**DESIGN DEVELOPMENT**

REV	DESCRIPTION	DATE	BY
A	PLANNING SUBMISSION	11/06/25	FP

CLIENT  
PORT PHILLIP BAY COUNCIL

PROJECT ADDRESS  
71 Argyle St, St Kilda VIC 3182

ARCHITECT AND LEAD CONSULTANT



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THE BLOCK ARCADE  
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t 03 9041 0613  
www.aoa-cp.com  
chrispeck@aoa-cp.com

PROJECT  
NORTH ST KILDA CHILDCARE CENTRE

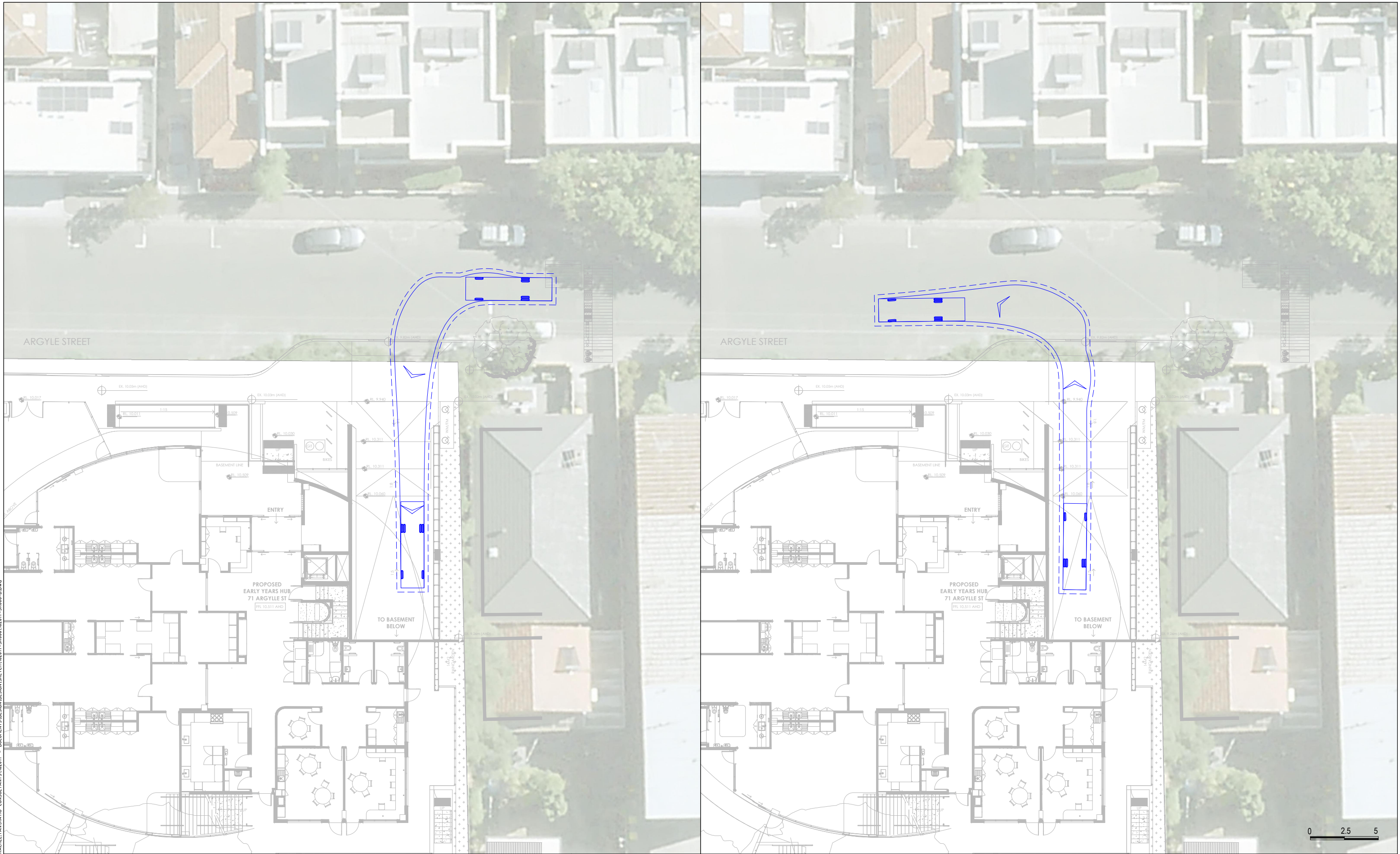
DRAWING TITLE  
ROOF - PLAN

DRAWN BY: FP	CHECKED BY: FP	APPROVED BY: GL
SCALE: As Indicated	DATE: 11/06/25	PROJECT No: 22002
DRAWING No: A-2300.	SIGNED: [Signature]	REVISION: A

1 ROOF PLAN  
1:100 @ A1 1:200 @ A3

# Appendix B : Waste Truck Swept Path Assessment

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**ratio:**

RATIO CONSULTANTS PTY LTD  
 ABN 005 422 104  
 LEVEL 5, 65 DOVER STREET  
 CREMORNE, VICTORIA 3121  
 TELEPHONE (03)9429 3111  
 FAX (03)9429 3100

Document Set ID: 9476953  
 Version: 1, Version Date: 08/10/2025

**Mini-Rear Loader Waste Collection Vehicle**

Overall Length 6.345m  
 Body Width 1.700m  
 Overall Body Height 2.080m  
 Min Body Ground Clearance 0.205m  
 Track Width 1.670m  
 Lock to Lock Time 4.00 sec  
 Curb to Curb Turning Radius 6.450m

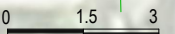
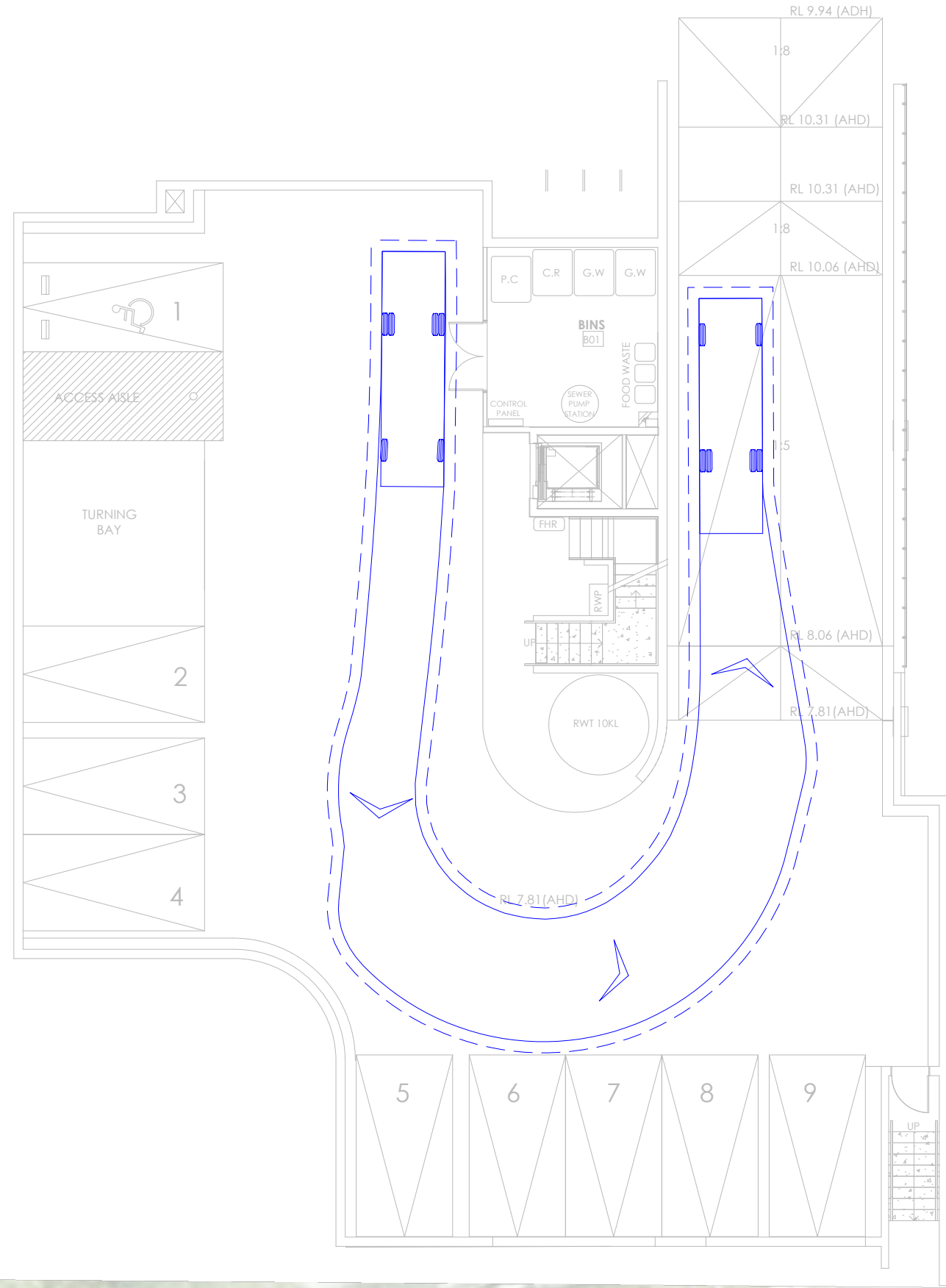
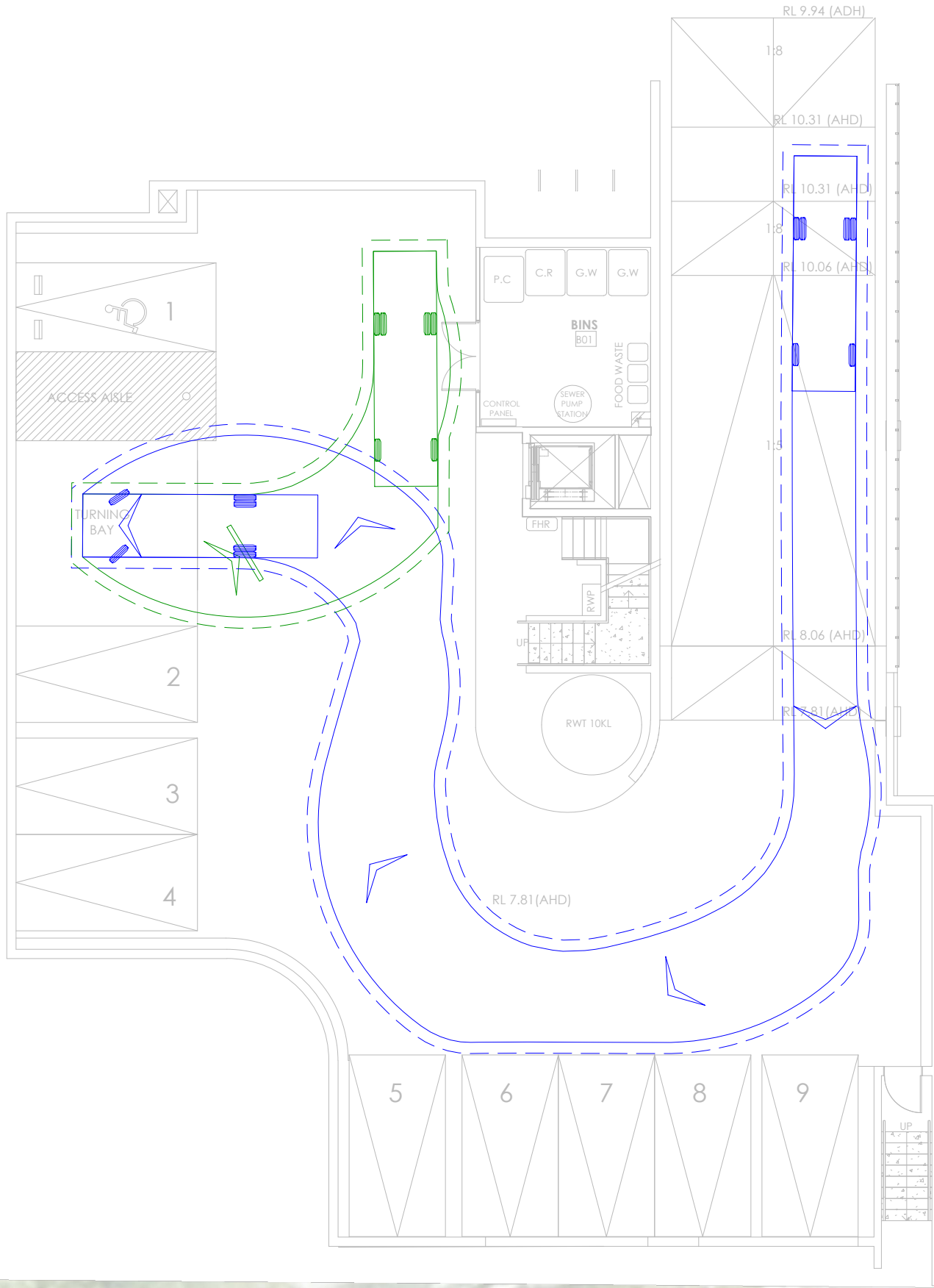
VEHICLE ENVELOPE (FORWARD)  
 300mm CLEARANCE (FORWARD)  
 VEHICLE ENVELOPE (REVERSE)  
 300mm CLEARANCE (REVERSE)

**Proposed Childcare Centre**  
 71 Argyle Street, St Kilda  
 Swept Path Assessment

**NOTE:**  
 1) Base Plan Supplied By AQA Christopher Peck on 2025.09.29  
 2) Maximum Design Speed 5km/h

RATIO REFERENCE 18201T-SK006-B	SHEET No. 6 of 8	PREPARED BY S.N.	SCALE 1:250 @ A3	DATE 03/10/2025
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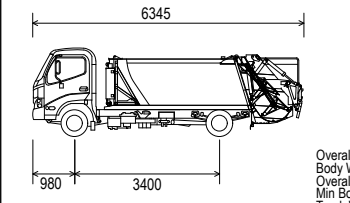
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RATIO CONSULTANTS PTY LTD  
 ABN 005 422 104  
 LEVEL 5, 65 DOVER STREET  
 CREMORNE, VICTORIA 3121  
 TELEPHONE (03)9429 3111

Document Set ID: 9476953  
 Version: 1, Version Date: 08/10/2025

Mini-Rear Loader Waste Collection Vehicle



- VEHICLE ENVELOPE (FORWARD)
- 300mm CLEARANCE (FORWARD)
- VEHICLE ENVELOPE (REVERSE)
- 300mm CLEARANCE (REVERSE)
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- Body Width 1.700m
- Overall Body Height 2.080m
- Min Body Ground Clearance 0.205m
- Track Width 1.670m
- Lock to Lock Time 4.00 sec
- Curb to Curb Turning Radius 6.450m

### Proposed Childcare Centre 71 Argyle Street, St Kilda Swept Path Assessment

NOTE:  
 1) Base Plan Supplied By ADA Christopher Peck on 2025.09.29  
 2) Maximum Design Speed 5km/h

RATIO REFERENCE  
 18201T-SK006-B

SHEET No.  
 7 of 8

PREPARED BY  
 S.N.

SCALE  
 1:150 @A3

DATE  
 03/10/2025

