

Traffix Group

ADVERTISED PLAN

Waste Management Plan

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Proposed Residential Development
16 Murray Street, Elsternwick

Prepared for

[REDACTED]

May 2026

G36784R-02G (WMP)

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Document Control

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A	Draft	27/06/25	B.I	
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D	Great Design Fast Track	16/02/26	B.I	
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G	Great Design Fast Track (Updated)	22/05/26	J. Mitropoulos	

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1. Introduction

Traffix Group has been engaged by EDK Garfield Pty Ltd to prepare a Waste Management Plan (WMP) for the Proposed Residential Development at 16 Murray Street, Elsternwick.

It is noted that the WMP is intended to act as a guideline for the development and may be subject to the ongoing updates, post-development.

The Office or the Victorian Government Architect has assessed the application and issued a Great Design Fast Track Design Report (dated 21 April 2026) which included a Waste Management related matter as reproduced below:

The bin store is located at the north-west corner of the basement.

Recommendation: Review the layout of the bin store to ensure larger bins can be brought out of the store when cars are parked in the adjacent spaces. Review the hatched areas indicating space allocated to bins and movement, and storage compartments ST.04 and ST.05, which clash with the wall arrangements.

Given the proposal no longer includes a bin store located at the north-west corner of the basement, the comment is no longer relevant. Notwithstanding the objective of the above comment was considered when updating plans to ensure the bin transfer path is clear of obstructions.

This report has been prepared to address the updated plan, a copy of which is attached at Appendix A.

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2. Proposal

The proposal is for the development of eight (8) three-bedroom dwellings at 16 Murray Street, Elsternwick.

Vehicle access for the site is proposed via a new single width accessway with Foster Street at the eastern boundary of the site.

Waste collection is proposed to be undertaken on-site via a private waste contractor utilising a nominal 6.4m long waste collection vehicle.

3. Waste Management Plan

3.1. Waste Generation

The proposed land use has been assessed against the above waste generation rates. The waste generation rates adopted are based on rates specified under the *Best Practice Guide for Waste Management and Recycling in Multi-unit Developments* by Sustainable Victoria.

The following table sets out the anticipated waste generation for the proposed development.

Table 1: Waste Generation Rates

Waste Source	Waste Generation Rate		Waste Generation	
	Garbage	Recycling	Garbage	Recycling
Three-bedroom Apartment	120L/dwelling	120L/dwelling	960L/week	960L/week
Total:			960L/week	960L/week

In accordance with the Victorian Government's Circular Economy Policy, food organics and glass have been considered separately in order to reduce landfill at the source. Approximately 35% of the garbage waste generated is considered as (food and garden) organic. Similarly, approximately 20% of recycling waste generated is considered as glass waste. Accordingly, the amended residential development is estimated to generate the following waste streams:

- Garbage – 624L/week,
- FOGO – 336L/week,
- Commingled Recycling – 768L/week, and
- Glass – 192L/week.

3.2. Waste Equipment

Table 2 provides a summary of the waste storage requirements and the frequency of collection based on the waste generation previously detailed.

Table 2: Waste Bins and Collection Frequencies

Waste Source	Waste Stream	Waste Volume (L/week)	Bin Capacity	No. of Bins Required	Collection Frequency (per week)
Entire Development	Garbage	624L	660L	1	1
	Recycling	768L	1,100L	1	1
	Organics	336L	240L	2	1
	Glass	192L	240L	1	1

Further details regarding the waste equipment required for the development are detailed in Table 3.

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Table 3: Bin details and colours

Waste Stream	Bin Capacity	Dimensions (H x W x D) (Note 1)	Bin Lid Colour (Note 2)	Bin Body Colour (Note 2)
Garbage	660L	1,200 x 1,190 x 770mm	Red	Dark Green
Recycling	1,100L	1,300 x 1,194 x 1,080mm	Yellow	
Organics	240L	1,060 x 585 x 730mm	Light Green	
Glass	240L	1,060 x 585 x 730mm	Purple	
Notes:				
1. Bin capacity and dimensions are provided as an indicative dimension, sourced from Bin Supplier, 'Sulo'.				
2. Bin lid and body colours are based on the bin colour scheme set out on the City of Glen Eira website.				

3.3. Waste Systems

The waste management systems of the development comprise of the following components:

- Immediate smaller bins to temporarily store garbage and recyclable waste prior to transferring to the Mobile Garbage Bins (MGB) within the bin store,
- MGBs, and
- Bin Store Area.

3.3.1. Waste Streams

The waste generated by the development will be separated and managed into the following waste streams, as detailed following.

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Table 4: Waste Streams

Waste Type	Waste Management
Garbage	Each individual dwelling shall have smaller bins for temporary storage of waste. Residents will place general landfill waste in tied plastic bags and dispose of the bagged garbage into the specific shared bin within the bin store area. A waste vehicle will arrive on the relevant day to collect garbage specific waste for disposal.
Recycling	Each individual dwelling shall have smaller bins for temporary storage of loose recyclable items. Residents will dispose of loose recyclable items into the specific shared bin within the bin store area. Cardboard items shall be folded where appropriate. A waste vehicle will arrive on the relevant day to collect recycling specific waste for disposal.
Organics	Each individual dwelling shall have small caddy bins for temporary storage of organics waste. Residents will dispose of organic waste directly into the shared organic bins within the bin store area. A waste vehicle will arrive on the relevant day to collect organics specific waste for disposal.
Glass Waste	Residents shall have small caddy bins for temporary storage of glass waste. Residents will dispose of glass waste directly into the shared glass bin within the bin store area. A waste vehicle will arrive on the relevant day to collect glass specific waste for disposal.
Green Waste	Any green waste that will be generated is negligible. Notwithstanding, there is ample provision to dispose of any green waste generated by individual households into the FOGO bin.
Hard Waste	The Owners Corporation or residents themselves can dispose of any hard or electric waste including batteries, phones, computers etc. via a private contractor or drop it off at one of the various transfer stations within the municipality, with the nearest one being Stonnington Waste Transfer Station at 43 Weir Street, Malvern.

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3.3.2. Bin Storage Areas and Access

The development includes a shared bin storage area within the basement car park. Pedestrian access to and from the bin store area will be via the route shown in Figure 1.

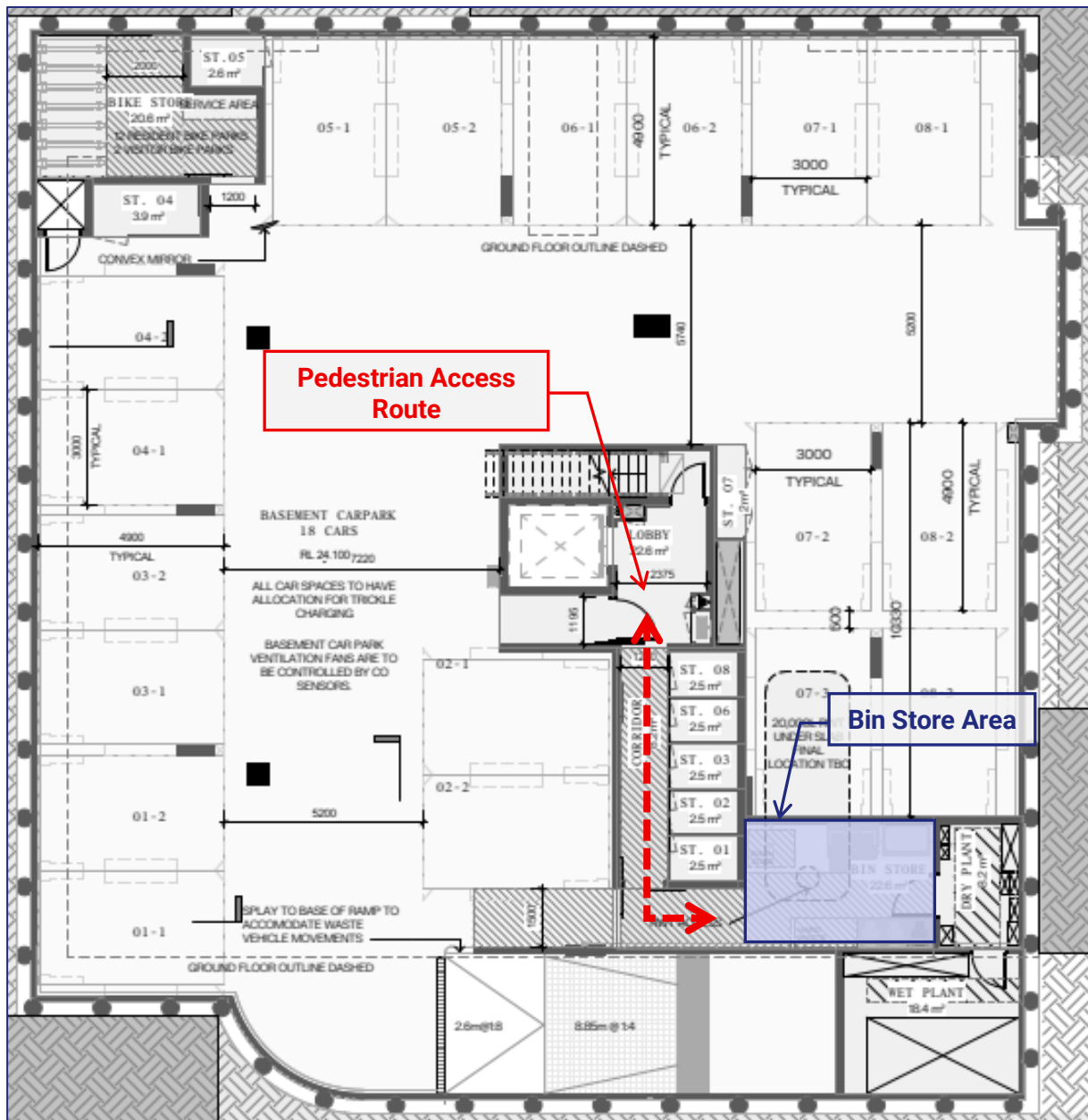


Figure 1: Proposed Bin Storage Area and Pedestrian Access Route

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Table 5 details the storage area requirements for the proposed development based on the waste equipment proposed. The total waste area provided for the bin store area exceeds the requirements of Standard B5-5 under Clause 55.05 of the Planning Scheme.

Table 5: Bin Store Area Requirements

Use	Waste Equipment	Net Area (Note 1)	Quantity	Net Waste Storage Area Required	Bin Store Area Provided
Entire Development	1,100L	1.29m ²	1	3.5m ²	22.6m ²
	660L	0.92m ²	1		
	240L	0.43m ²	3		

Notes:

1. Net Floor Area required is calculated from the dimensions of the bins.

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3.4. Signage

Appropriate signage in accordance with Sustainability Victoria will be displayed within the bin storage area as illustrated in Figure 2.

The signage will assist in guiding and encouraging residents of the development to dispose of waste correctly into the appropriate waste streams.

It is noted that the posters are available for download from the Sustainable Victoria website.



Figure 2: Waste Signage Examples

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3.5. Waste Collection Arrangements and Vehicle Access

It is proposed that waste collection will occur via a private contractor utilising a nominal waste collection vehicle up to the size of a 6.4m long waste collection vehicle. The private contractor will temporarily prop within the carpark accessway and undertake waste collection as required. Post collection, the waste vehicle will turn around within the carpark aisle and exit the site in a forward direction. This should be arranged to occur outside of peak commuter periods.

A swept path diagram demonstrating abovementioned movement is attached at Appendix B. Waste collection will be undertaken weekly for all waste streams.

4. Amenity Impacts

It is the responsibility of the Owners Corporation to carry out the ongoing maintenance of all waste areas to minimise the following amenity impacts:

Noise Reduction

The waste facilities will comply with BCA and AS2107 acoustic requirements. Private waste collection will follow Council's and EPA guidelines to ensure acoustic impact is minimised.

Collection days and times will be determined following the confirmation of a specific private waste collection contractor by the property manager. Waste collection times should comply with the requirements under the EPA Noise Control Guidelines (Publication 1254):

Domestic Waste Collection

- Collections occurring once a week should be restricted to the hours 6am – 6pm Monday to Saturday,
- Collections occurring more than once a week should be restricted to the hours 7 am – 6 pm Monday to Saturday

Vermin Prevention & Washing Facilities

All bin lids should be kept closed at all times to minimise the potential for vermin access to the bin storage area.

Appropriate washing facilities including water supply and hose can be provided for the regular washing of the bins and bin store area by the Owners Corporation. Alternatively, a third-party contractor can be engaged to provide bin washing services.

Litter Management and Stormwater Pollution

The waste area will be secured to prevent any unauthorised use of the waste area. The waste area will be monitored by the Owners Corporation to ensure that bins are not overfilled and any spillage resulting from waste collection is appropriately addressed.

5. Ongoing Maintenance and Suitable Initiatives

5.1. Maintenance Management

Further to the occupation of the development, it is the responsibility of the Owners Corporation for the ongoing operation and maintenance of the Waste Management Plan.

The Owners Corporation will ensure that maintenance work and upgrades are carried out on the waste areas and components of the waste system. When required, the Owners Corporation will engage an appropriate contractor to conduct maintenance services, replacements, or upgrades.

All ongoing costs are to be fully met by the Owners Corporation.

5.2. Waste Reduction Strategies

The Owners Corporation will be responsible to encourage residents to reduce waste disposal and recycle materials based on the waste management hierarchy set out by Sustainability Victoria.

The hierarchy is detailed at Figure 3.

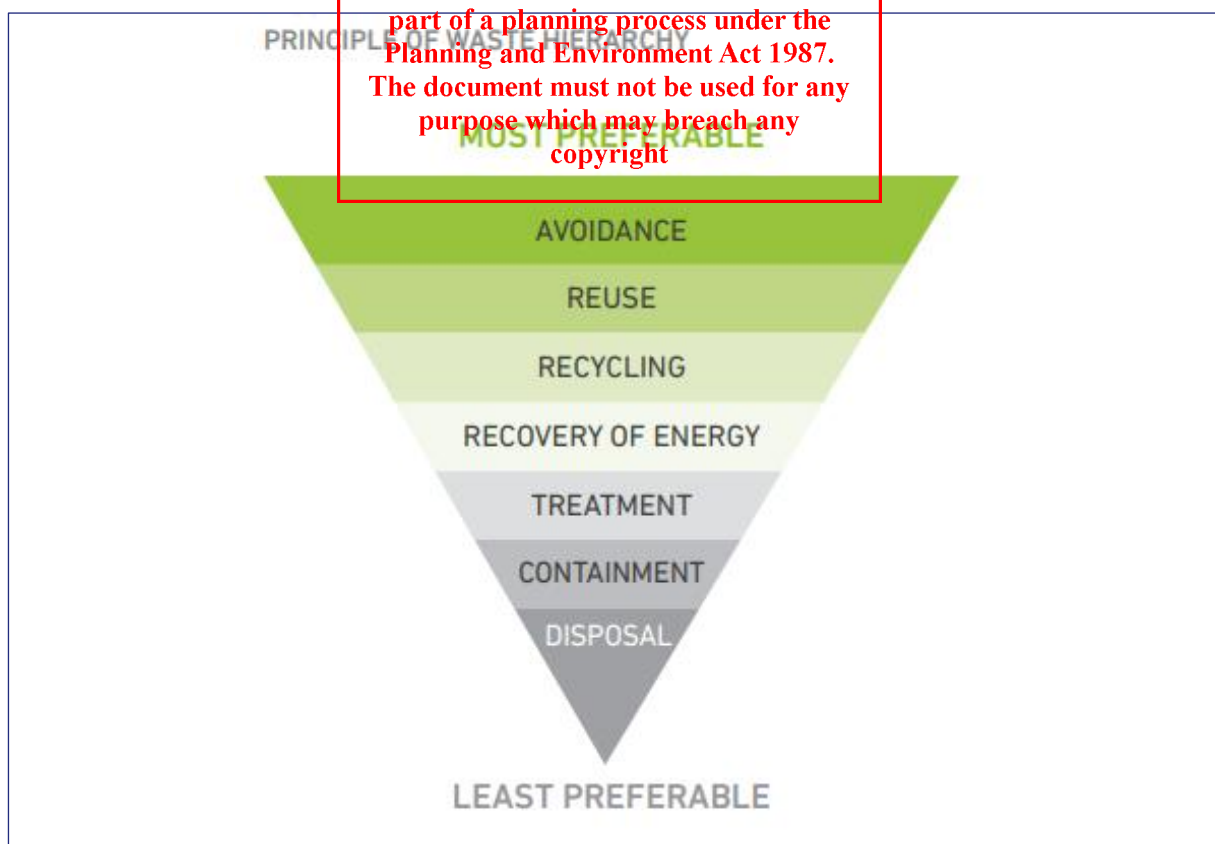


Figure 3: Sustainability Victoria's Waste Management Hierarchy

Additionally, the Owners Corporation can set targets and measures to reduce garbage going to landfill and increase recycling and choose to participate in Council's waste programs to promote sustainability initiatives.

5.3. Waste Management Rules

It will be the responsibility of the Owners Corporation to ensure all residents are provided with the relevant information and materials regarding the waste management system and sustainability strategies of the development.

Relevant information will be provided at the waste areas to ensure that all users will operate and maintain safe practice when utilising the waste facilities.

5.4. Monitoring and Review

This Waste Management Plan should be monitored and reviewed on a regular basis to ensure that it meets the regulatory requirements and the expected waste generation rates outlined in Section 3.1. The Owners Corporation will be responsible for monitoring the Waste Management Plan. Where required, the Owners Corporation should undertake a waste audit to identify any modifications and/or improvements to the waste management system.

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6. Contact Information

Below is a list of common waste collection service contractors and waste equipment suppliers. The Owners Corporation is not obligated to procure goods/services from the following suppliers and reserves the right to choose their own preferred suppliers. Traffix Group does not make representations for the goods/services provided by the suppliers listed below.

Table 6: Supplier Contact Information

Service Type	Business Name	Phone	Website
Private Waste Collectors	Citywide Waste	03 9261 5000	www.citywide.com.au
	SUEZ	13 13 35	www.suez.com.au
	Cleanaway	13 13 39	www.cleanaway.com.au
	Veolia	13 29 55	www.veolia.com/anz
	JJ Richards	03 9794 5722	www.jjrichards.com.au
	Waste Wise Environmental	1300 550 408	www.wastewise.com.au
	Kartaway	1300 362 362	www.kartaway.com.au
	iDump	1300 443 867	www.idump.com.au
E-Waste Collection	TechCollect	1300 229 837	www.techcollect.com.au
	ToxFree	1300 869 373	www.toxfree.com.au
Equipment Supplier	Sulo Australian (bin supplier)	03 9357 7320	www.sulo.com.au
	Mr Wheelie Bin (bin supplier)	03 9912 2850	www.mrwheeliebin.com.au
	Eco-safe Technologies (odour control system)	1300 135 039	www.eco-safe.com.au
Bin Washing Services	The Bin Butlers	1300 788 123	www.thebinbutlers.com.au
	WBCM Environmental Australia	1300 800 621	www.wbcm-aust.com.au
	Kerbside Clean-A-Bin	03 9588 1944	www.kerbsidecleanabin.com.au



Appendix A

Development Plans

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NOTES

Builders / Contractors shall verify all dimensions before any work commences. Dimensions shown are nominal. Figured dimensions shall take precedence over scaled dimensions. Any discrepancies are to be made known to the Architects / Designers studio prior to any works commencing on site. All shop drawings shall be submitted for review and manufacture shall not commence prior to the return of stamped shop drawings. Drawings issued subject to the approval of the relevant building surveyor.

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BASEMENT FLOOR PLAN

H	24/03/2026	FOR COORDINATION OVGA
Rev	Date	RESPONSE Issue



Project
GREAT DESIGN FAST TRACK
16 Murray Street Elsternwick

Dwg No
TP-102

Rev
H
25005

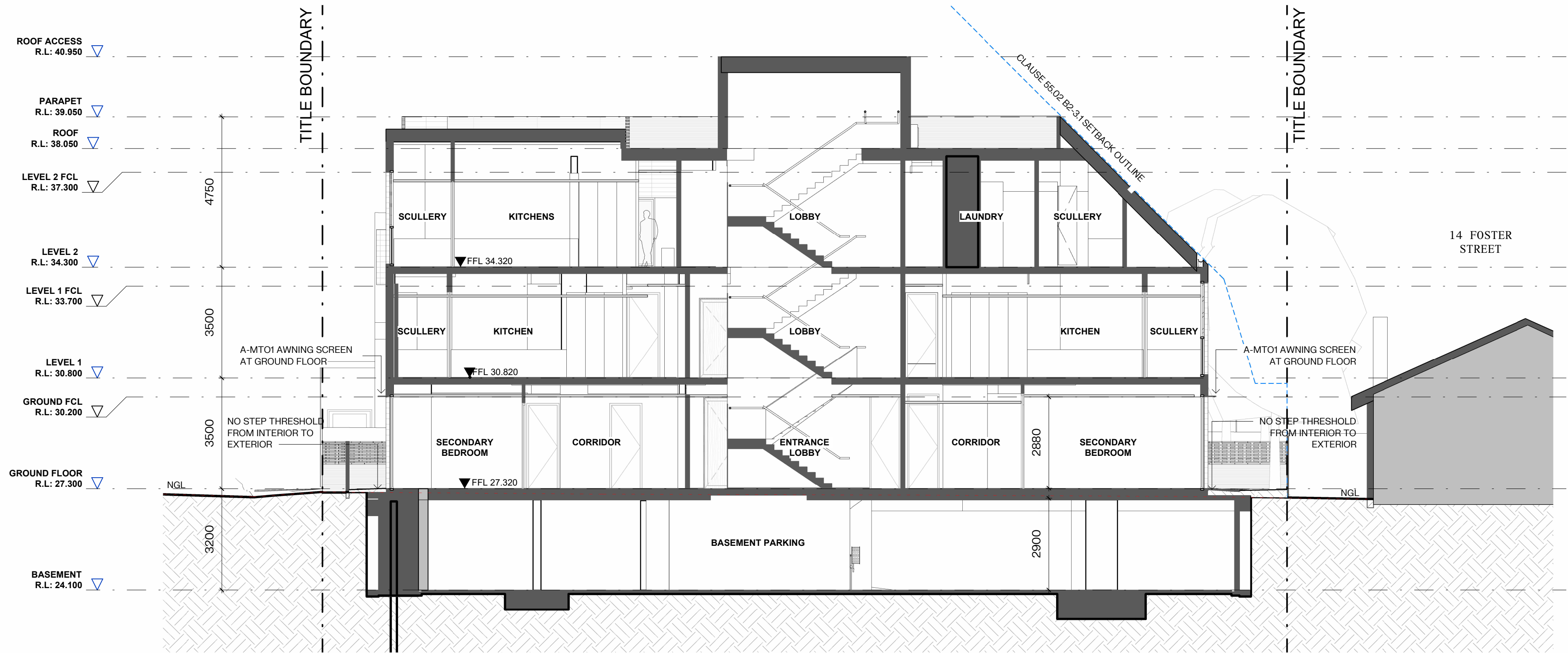
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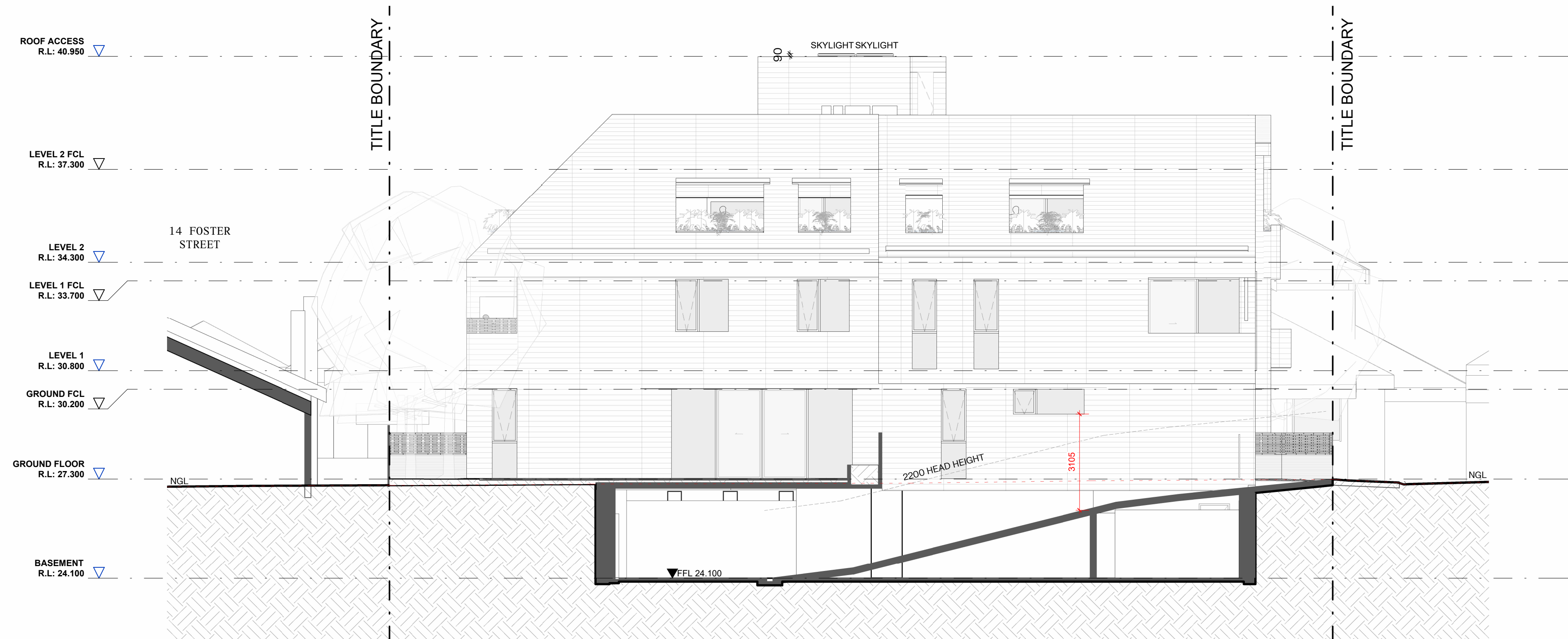
402/85 Dover Street
Cremorne VIC
3121 Australia
03 7200 4899
info@studiomccue.com
studiomccue.com

ABN
49017
BOAQ
6254
NSWAB
9989
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620263
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9989

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NOTES

SECTIONS

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H	24/03/2026	FOR COORDINATION OVGA RESPONSE

0 1 2 5m

Project
GREAT DESIGN FAST TRACK
16 Murray Street Elsternwick

Dwg No
TP-303

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402/85 Dover Street
Cremorne VIC
3121 Australia
03 7200 4899
info@studiomccue.com
studiomccue.com

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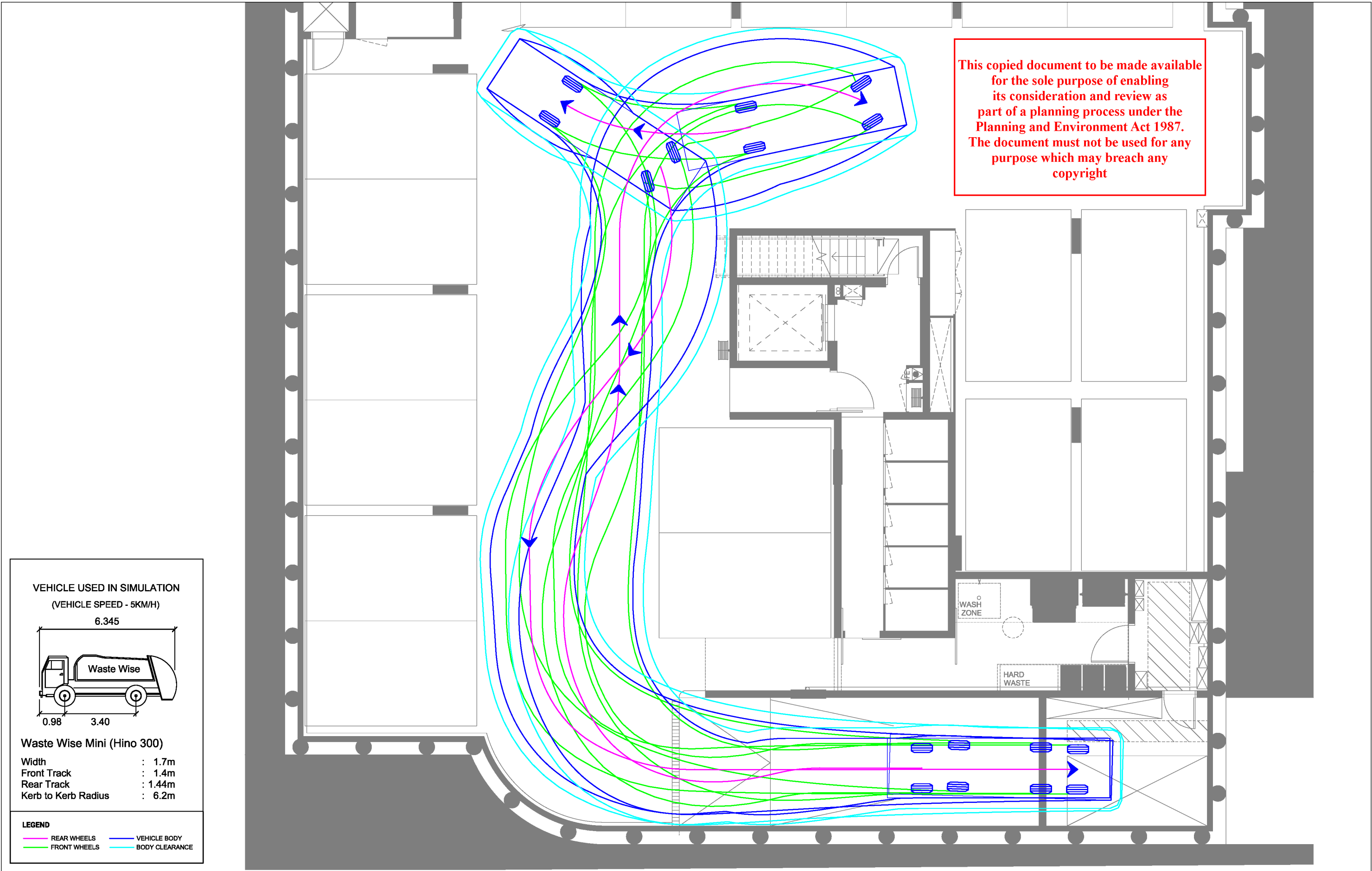
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Appendix B

Swept Path Diagram

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REV	DATE	NOTES	DESIGNED BY	CHECKED BY
A	08/07/2025	ORIGINAL ISSUE	B. I	
B	05/09/2025	RFI RESPONSE	B. I	
C	16/02/2026	UPDATED ISSUE	B. I	
D	22/05/2026	UPDATED ISSUE	J. MITROPOULOS	

16 MURRAY STREET, ELSTERNWICK
PROPOSED RESIDENTIAL DEVELOPMENT

GENERAL NOTES:
BASE PLANS PREPARED BY STUDIO MCCUE
RECEIVED 21/05/2026.

FILE NAME: G36784-01
SHEET NO.: 01



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Level 28, 459 Collins St, MELBOURNE VIC 3000
T: (03) 9822 2888
www.traffixgroup.com.au