onemilegrid

79-81 Victoria Parade, Collingwood

Waste Management Plan

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15 April 2026

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one*mile****grid*** *operates from Wurundjeri Woiworung Country of the Kulin nation. We acknowledge and extend our appreciation to the Wurundjeri People, the Traditional Owners of the land. We pay our respects to leaders and Elders past, present and emerging for they hold the memories, the traditions, the culture, and the hopes of all Wurundjeri Peoples.*

CONTENTS

1 INTRODUCTION 5
2 PURPOSE 5
3 POLICIES, STRATEGIES AND GUIDELINES 6
3.1 Recycling Victoria – Best Practice Waste Management 6
3.2 Sustainability Victoria 6
3.3 Council Policy and Guidelines 7
4 EXISTING SITE CONDITIONS 8
5 PROPOSED DEVELOPMENT 9
6 WASTE MANAGEMENT 9
6.1 General 9
6.2 Waste Streams 11
6.2.1 Garbage 11
6.2.2 Organic (Food) Waste 11
6.2.3 Recycling 11
6.2.4 Glass Recycling 11
6.2.5 Hard Waste 11
6.2.6 Container Deposit Scheme (CDS) 12
6.2.7 Electronic Waste (E-Waste) 12
6.2.8 Green Waste 13
6.2.9 Soft Plastics 13
6.2.10 Grease Trap 13
6.2.11 Re-Useable Items 13
7 WASTE GENERATION 14
7.1 Sustainability Victoria Recommended Rates 14
7.1.1 Residential 14
7.1.2 Retail 14
7.2 Waste Generation 14
8 WASTE DISPOSAL AND COLLECTION REQUIREMENTS 16
8.1 Equipment 16
8.1.1 In Chute Compactors 16
8.1.2 In-Dwelling Bins 16
8.1.3 Bulk Waste Bins 16
8.2 Waste Chute Rooms 17
8.3 Bin Storage 18
8.3.1 Residential 18
8.3.2 Commercial 19
8.4 Bin Usage 20
8.4.1 Residential 20
8.4.2 Commercial 21
8.5 Bin Collection 21
8.6 Bin Cleaning 21
8.7 Signage 22
9 MANAGEMENT 23
9.1 General 23
9.2 Maintenance 23
9.3 Resident and Staff Information 23
9.4 Common Property Litter and Waste Removal 24
9.5 Noise Control 24
9.6 Waste Management Plan Implementation 24
10 PLANNING SCHEME REQUIREMENTS 25
10.1 Clause 57.05-05 25
10.2 Clause 58.06-3 26
11 OCCUPATIONAL HEALTH & SAFETY RESPONSIBILITIES 26

12 CONTACT INFORMATION 27
12.1 Council 27
12.2 Contractors 27
12.3 Cleaning Contractors 28
12.4 Equipment 28
12.5 Others 28

TABLES

Table 1 Proposed Development 9
Table 2 Sustainability Victoria Recommended Rates – Residential 14
Table 3 City of Melbourne Recommended Rates – Retail 14
Table 4 Expected Waste Generation – Residential Building A (South) 15
Table 5 Expected Waste Generation – Residential Building B (North) 15
Table 6 Expected Waste Generation – Commercial 15
Table 7 Bin Provision – Residential Building A (South) 16
Table 8 Bin Provision – Residential Building B (North) 16
Table 9 Bin Provision – Commercial 17
Table 10 Bin Specifications 17
Table 11 Bin Colours 17
Table 12 Bin Storage Requirements – Apartment Dwellings 25

FIGURES

Figure 1 Resource Flows in a Circular Economy 6
Figure 2 Site Location 8
Figure 3 Bin Storage Rooms, Transfer and Collection Details (Basement 1) 10
Figure 4 Building A (southern) Residential Bin Storage Room Layout 18
Figure 5 Building B (northern) Residential Bin Storage Room Layout 19
Figure 6 Commercial Bin Storage Room Layout 20
Figure 7 Example Waste Signage 22

APPENDICES

APPENDIX A SWEPT PATH DIAGRAM
APPENDIX B BIN STORAGE AREA SCALED PLANS
APPENDIX C IN-CHUTE COMPACTOR SPECIFICATIONS

1 INTRODUCTION

onemile**grid** has been requested by Stockland to prepare a Waste Management Plan for the proposed residential development at 79-81 Victoria Parade, Collingwood.

The preparation of this management plan has been undertaken with due consideration of the Sustainability Victoria Better Practice Guide for Waste Management and Recycling in Multi-unit Developments and relevant Council documentation.

2 PURPOSE

The purpose of the waste management plan is to:

- Demonstrate the development of an effective waste management system that is compatible with the design of the proposed development and the adjacent built environment. An effective waste management system is hygienic, clean and tidy, minimises waste going to landfill, and maximises recycling;
- Provide a waste management system that is supported by scale drawings to ensure the final design and construction of the development is compliant with the WMP and is verifiable;
- Form a document that achieves effective communication of the waste management system so that all stakeholders can be properly informed of its design, and the roles and responsibilities involved in its implementation. Stakeholders are defined (but not limited to): owners, occupiers, owners corporations, property managers/real estate agents, Council, neighbours and collection contractors;
- Ensure residents/staff/customers are not disadvantaged in their access to recycling and other responsible waste management options;
- Avoid existing legacy issues that plague many developments due to poor design and insufficient consideration for waste management; and
- Improve outcomes for compliance with regulatory tools and state Planning Strategies.

3 POLICIES, STRATEGIES AND GUIDELINES

3.1 Recycling Victoria – Best Practice Waste Management

Best Practice Waste Management is an initiative designed to reduce the amount of waste generated, through encouraging a change of behaviour and action on waste management and moreover recycling.

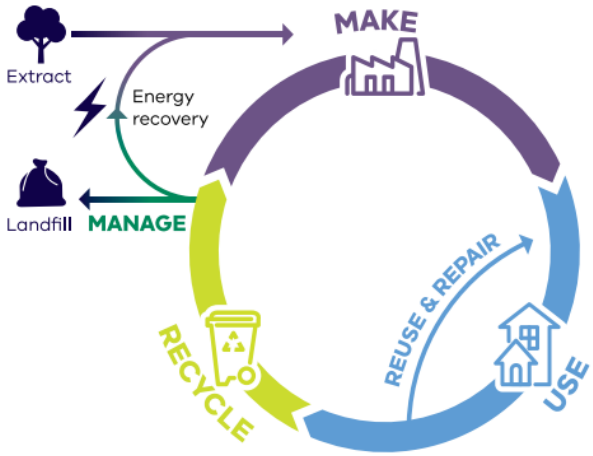
The benefits of reducing waste generation are far reaching and have been identified as significantly important by Council and the Victorian Government.

Recycling Victoria: A New Economy is a policy and 10-year action plan, prepared by the Victoria Government, to "deliver a cleaner, greener Victoria, with less waste and pollution, better recycling, more jobs and a stronger economy".

Four overarching goals have been identified in order to achieve a circular economy in relation to waste, as below:

1. MAKE – Design to last, repair and recycle;
2. USE – Use products to create more value;
3. RECYCLE – Recycle more resources;
4. MANAGE – Reduce harm from waste and pollution.

Figure 1 Resource Flows in a Circular Economy



3.2 Sustainability Victoria

Sustainability Victoria has developed the Guide to Better Practice for Waste Management and Recycling in Multi-Unit Developments (MUDs) to improve waste management practices and increase recycling in MUDs and commercial developments.

This guide is a stand-alone resource providing guidance for architects, building designers, developers, building managers, residents, planners, and waste management officers to incorporate effective waste and recycling systems into all stages of a development's life.

It outlines essential points of consideration when designing a waste management system for medium or high-density residential, mixed-use, and precinct-scale developments, with some guidance and better practice options applicable to a broader range of developments.

3.3 Council Policy and Guidelines

The City of Yarra's Waste Minimisation and Resource Recovery Strategy 2018-2022 provides guidance on the waste, recycling and litter services, for existing and new developments in the City of Yarra. The strategy was developed in the context of Federal, State and Local Government Plans, Policies and Regulations for waste management and resource recovery, including the following:

- The City of Yarra Council Plan 2017-2021;
- The Statewide Waste and Resource Recovery Infrastructure Plan (SWRRIP) 2018;
- The Metropolitan Waste and Resource Recovery Implementation Plan
- Federal Government's National Waste policy 2018;
- CSIRO's Circular Economy Roadmap for Plastics, Glass, Paper and Types 2021;

The plan sets out a framework for the coordinated management of all waste management issues within the municipality, and includes the following existing and target outcomes/actions:

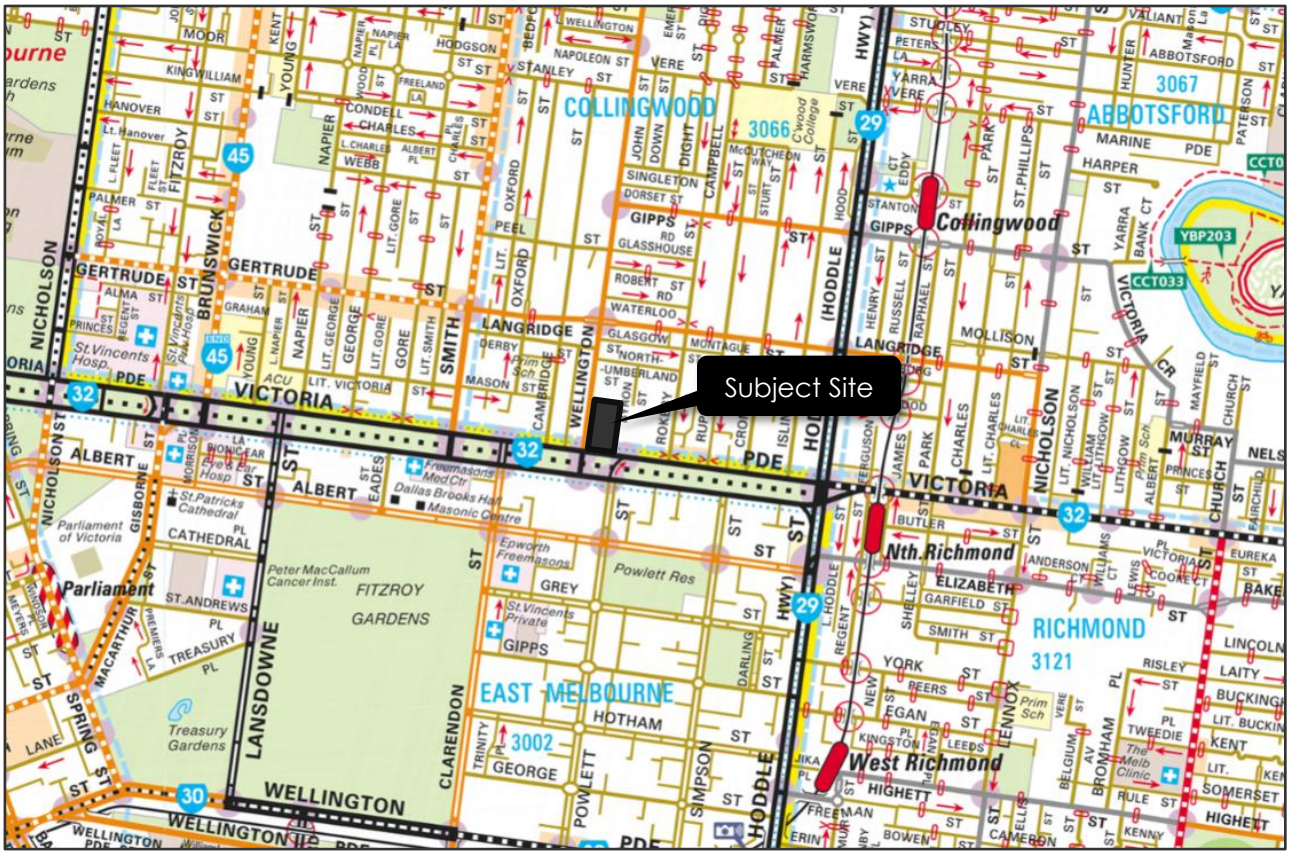
- Achievement of 20 per cent reduction in waste to landfill by 2025;
- Work with Recycling Victoria on alternative options for the future of landfill;
- Roll-out the lessons from the Plastic free Elsternwick Trial to help more businesses go plastic free;
- Engage and support the community to reuse, repurpose and share, through initiatives such as repair cafes, tool libraries, training on the use of sharing and second-hand platforms;
- Develop a public campaign that promotes local business participating in the circular economy;
- Develop precinct-based circular economy pilot to test potential for local and regional resource sharing, reuse and innovation between businesses, and seek to expand based on initial results;
- Support local businesses to access circular economy grants and incentives from other levels of government;
- Support the roll-out of the State-led container deposit scheme; and
- Use Council's purchasing power to stimulate the circular economy.

Yarra City Council also provides a 'Waste & Recycling Toolkit for Apartment Building', which provides guidance for both existing and proposed residential apartment developments, on setting up an effective waste management system.

4 EXISTING SITE CONDITIONS

The subject site is addressed as 79-81 Victoria Parade, Collingwood, and is located on the north-eastern corner of the intersection of Victoria Parade and Wellington Street, as shown in Figure 2.

Figure 2 Site Location



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The site has an area of approximately 5,272 m², with frontages of approximately 50 metres to Victoria Parade along the southern boundary, and approximately 100 metres to Wellington Street along the western boundary.

The site is currently occupied by a three storey office building, a single storey warehouse building (utilised as a gym), and a multi-deck car park.

5 PROPOSED DEVELOPMENT

It is proposed to develop the site for the purposes of a residential development, comprising of 478 residential apartments across two buildings, with retail tenancies provided on the ground level, and two basement car parking levels, as further detailed in Table 1 below.

Table 1 Proposed Development

	Building A (southern)	*Building B (northern)*
Residential		
- 1 bedroom apartment	63 no.	90 no.
- 2 bedroom apartment	103 no.	149 no.
- 3 bedroom apartment	38 no.	35 no.
Total	**204 no.**	**274 no.**
Commercial		
- Retail	1,089 m² (4 tenancies)	

6 WASTE MANAGEMENT

6.1 General

It is proposed to utilise a private contractor to manage the collection and disposal of all waste streams associated with the development.

Each apartment/townhouse will include a minimum four-bin system within the dwelling, to ensure garbage, organics, recyclables, and glass are sorted at the time of disposal.

A dual chute system will be utilised in each residential building, allowing for the separation and disposal of garbage and recycling. The chutes will terminate within separate termination rooms in the basement, and the Owners Corporation/Building management will be responsible for rotating bins to and from the bin storage rooms on a scheduled basis, to ensure the bins do not overflow.

Residents will be responsible for disposing of recyclables or bagged garbage into the appropriate waste chutes located on each floor of the development, or directly into the appropriate bins located within the bin storage rooms. Residents will also be responsible for disposing organic waste and glass into the appropriate bins located within the bin storage rooms.

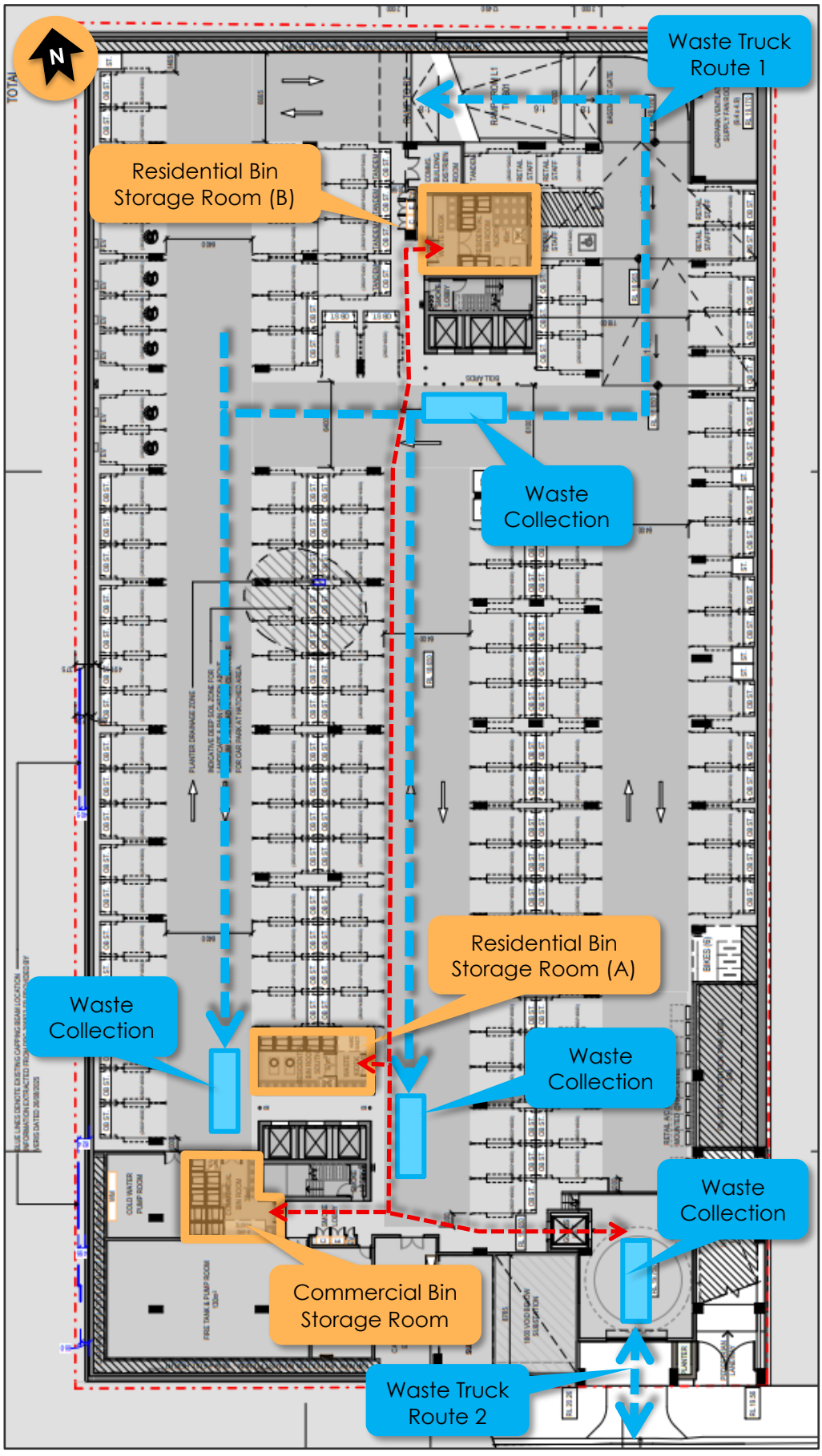
The residential bin storage rooms are located within the basement level of the development, proximate to each lift core.

Smaller bins will also be placed throughout each of the retail tenancies to ensure the separation of waste streams at the time of disposal. Staff or the appointed cleaning contractor will be responsible for emptying these bins into the larger bins within the commercial bin storage room, which is located within the basement level of the development.

Waste collection for both residential and commercial bins will occur using a 6.4 m rear-lift waste collection vehicle (mini-loader), which will enter the basement and prop adjacent to each bin storage room, from where the bins will be transferred directly to the waiting truck for emptying. The bins will be returned to the bin storage rooms immediately following collection. Alternatively, collection may also occur from the loading area accessed from Victoria Parade, with the bins transferred to loading area by building management, and the collection vehicle able to use the provided turntable to enter and exit the site in a forward direction.

The storage rooms, collection locations and expected transfer routes are shown in Figure 3, with swept path diagrams showing the movements of the waste collection vehicle attached in Appendix A.

Figure 3 Bin Storage Rooms, Transfer and Collection Details (Basement 1)



6.2 Waste Streams

6.2.1 Garbage

The garbage stream comprises of non-recyclable material, which is to be disposed of in landfill, and is one of the four primary waste streams identified by Recycling Victoria and forms part of the standard commercial collection system.

Mobile garbage bins will be provided for the collection and disposal of garbage.

6.2.2 Organic (Food) Waste

A proportion of waste generated by the proposed development is anticipated to comprise of organic (food) waste, which is one of the four primary waste streams identified by Recycling Victoria and forms part of the standard commercial collection system.

Mobile garbage bins will be provided for the collection and disposal of organic (food) waste.

6.2.3 Recycling

The commingled recycling stream is a mixed material stream consisting of paper, cardboard, cans, plastics, and glass (where not collected as part of a separate glass collection service) and is one of the four primary waste streams identified by Recycling Victoria and forms part of the standard commercial collection system.

Mobile garbage bins will be provided for the collection and disposal of recycling.

6.2.4 Glass Recycling

A proportion of waste generated by the proposed development is anticipated to comprise of glass, which is one of the four primary waste streams identified by Recycling Victoria and forms part of the standard commercial collection system.

Mobile garbage bins will be provided for the collection and disposal of glass.

Alternatively, staff/residents can collect and dispose of appropriate glass containers at one of the Container Deposit Scheme (CDS) depots (refer below).

6.2.5 Hard Waste

Hard waste services will also be provided by the private contractor, under the management of the Owners Corporation/Building management. Hard waste will be stored within individual dwellings between collections and placed within the bin storage rooms prior to scheduled collections.

Owing to the limited space within the bin storage rooms to accommodate large items, and to minimise the number of collections, it is recommended that hard waste collections are managed by the Owners Corporation/Building management, on behalf of the residents. It is anticipated that hard waste generation will be minimal for the proposed retail uses. Regardless, hard waste services will be provided by the private contractor on an as-needs basis for the retail tenancy, under the management of the Owner Corporation/building management.

Additional to the above, hard waste may be disposed of independently by residents/tenants, at Council's Recycling Centre/Transfer Station.

6.2.6 Container Deposit Scheme (CDS)

On 1 November 2023, Victoria's Container Deposit Scheme (CDS) commenced, which marked a significant milestone towards Victoria achieving its Circular Economy goal.

The CDS rewards Victorians with a 10 c refund for all eligible cans, cartons and bottles that are returned. Most aluminium, glass, plastic, and liquid paperboard (carton) drink containers, between 150 mL and 3 L are eligible, with a 10 c mark provided on the drink container label, often located near the barcode. Container lids are able to be kept on, as they can also recycled.

There are multiple ways to receive the 10 c refund, including vouchers, which can be spent and participating shops, cash, electronic payment, and the option to donate the refund to charities and community groups. The eligible containers can be returned to several different types of container refund points, in many locations across Victoria, with the number of locations expected to continue to grow. Typical refund points include the following:

- Reverse Vending Machines (RVMs) – Typically located in shopping centre and supermarket car parks, eligible containers are inserted into the machine, where the containers are scanned and verified;
- Depots – Larger refund points which typically offer a walk-in or drive-through services to get containers counted and refunded on the spot. Best suited for larger loads;
- Over the counter (OTC) – Some small businesses or organisations provide over-the-counter services, which essentially work like a miniature depot; and
- Pop-ups – Zone operators may offer pop-up services or events, which will have set times and locations that drinks containers can be returned.

The locations of the CDS refund points are provided at https://cdsvic.org.au/locations.

6.2.7 Electronic Waste (E-Waste)

E-waste includes all manner of electronic waste, such as televisions, computers, cameras, phones, household electronic equipment, batteries and light bulbs. E-waste contains valuable materials that can be recovered and reused such as tin, nickel, zinc, aluminium, copper, silver and gold. The disposal of E-waste in household rubbish or to landfill has been banned by the Victorian Government, as it can cause fires and release hazardous chemicals into the air, soil and water.

E-waste must be disposed of at a dedicated collection point or be collected as part of a dedicated collection service, with a large number of e-waste collection points available in Victoria and private contractors equipped with the resources to undertake E-waste collections. A 120 litre E-waste bin will be provided within each of the bin storage rooms for use by staff and residents. The Owners Corporation/Building management will arrange for a private contractor (likely to be the same contractor providing general waste and recycling collection, though using a separate collection vehicle) to dispose of E-waste on a regular or as required basis.

Alternatively, E-waste can be taken by residents/tenants to an appropriate collection centre, as described below:

- Yarra Recycling Centre accepts e-waste (i.e. single/rechargeable batteries, computers & accessories, corded of battery operated electrical appliance, mobile phones, printer cartridges, and televisions);
- Planet Ark operate a number of e-waste recycling drop-off locations throughout Victoria (https://recyclingnearyou.com.au/electrical);
- Officeworks and ALDI stores accept small amounts of personal E-waste; and
- Some Bunnings Warehouse stores accept batteries.

Additional recycling locations are provided at www.recyclemate.com.au, or https://recyclingnearyou.com.au/.

6.2.8 Green Waste

Given the nature of the proposed development and dwellings (being multi-unit/multi-level), it is expected that green waste generation will be minimal or negligible, and therefore a separate green waste collection service is not expected to be required. Small amounts of green waste can be disposed within the organics waste bins, if required.

All maintenance and gardening undertaken on common property will be managed by a contractor appointed by the Owners Corporation/Building management. The appointed contractor will be responsible for the disposal of any green waste accumulated during the course of their duties.

6.2.9 Soft Plastics

Soft plastic waste is estimated to contribute approximately 20% of landfill waste volumes, and includes such things as bread bags, plastic bags, bubble wrap and snap lock bags.

For businesses/residents in the City of Yarra, RecycleSmart offer a collection service of soft plastics, in addition to other items, which is available to individual residents and businesses. RecycleSmart are partnered with APR Plastics who convert soft plastics into oil, which is then further processed into a resin, enabling it to be turned back into food grade plastic packaging again.

More information can be found at https://www.recyclesmart.com/

Additionally, Yarra residents can recycle soft plastics by taking them to Council's Clifton Hill Recycling Drop-off Centre. No specific bin provision is required for soft plastic recycling, though it is recommended that residents/staff are made aware of soft plastic recycling, and are encouraged to either enrol with RecycleSmart for regular collections or dispose soft plastic at the Recycling Drop-off Centre.

For commercial quantities of soft plastic generation, a specialist private contractor should be engaged to undertake collection.

6.2.10 Grease Trap

Any grease traps associated with the retail uses should be provided with regular maintenance, emptying and cleaning to prevent blockages and keep the system running efficiently.

The frequency of collection is highly dependent on the specific operation of the use as well as the size and type of the grease trap provided. Typically, grease traps are emptied between two to six times per year, however it is recommended that an inspection and assessment be undertaken by a grease trap collection service upon construction, to determine the recommended frequency of cleaning and collection.

6.2.11 Re-Useable Items

Residents and tenants should be encouraged to offer items which are still in good usable condition to local charity organisations or for free pickup on social media, before being sent for disposal.

7 WASTE GENERATION

7.1 Sustainability Victoria Recommended Rates

7.1.1 Residential

Waste generation rates published within Sustainability Victoria's "Better Practice Guide for Waste Management and Recycling in Multi-unit Developments" suggest the following rates for multi-unit developments.

Table 2 Sustainability Victoria Recommended Rates – Residential

Dwelling Size	*Garbage*	*Recycling and Paper*
Individual dwelling	120 L	120 L or 240 L
3-bedroom apartment or greater	120 L	120 L
2-bedroom apartment	100 L	100 L
1 bedroom or studio apartment	80 L	80 L

Furthermore, Sustainability Victoria identifies that approximately 35% of the garbage generation for residential properties comprises organic waste, therefore, the provision of organics waste collection can result in a reduction in garbage generation by 35%.

Glass recycling typically accounts for 10% of the recycling generation for residential uses, therefore, the provision of glass recycling collection can also result in a reduction in recycling generation by 10%.

7.1.2 Retail

The guide also recommends adoption of the following rates for retail uses, based on the rates recommended by the City of Melbourne.

Table 3 City of Melbourne Recommended Rates – Retail

Use	*Garbage Rate*	*Organics Rate*	*Recycling Rate*
Café	240 L per 100 m^2 per day	60 L per 100 m^2 per day	200 L per 100 m^2 per day

It is noted that waste generation for retail uses is highly dependent on the specific tenant and use for both garbage and recycling generation. As such the 'café' rates indicated above have been adopted, which are considered to be an upper limit rate which would accommodate the vast majority of retail uses.

A 10% reduction in the recycling generation has also been adopted for glass recycling.

7.2 Waste Generation

Based on the Sustainability Victoria waste generation rates, the following weekly waste generation is expected, and detailed in Table 4, Table 5 and Table 6, below. It has been conservatively assumed that the retail tenancies may operate up to 7 days per week.

Table 4 Expected Waste Generation – Residential Building A (South)

Stream	Component	Number of Dwelling	Rate	Total Waste/Week
Garbage	1 Bedroom/Studio	63	52 litres / per dwelling / week	3,276 litres
	2 Bedroom	103	65 litres / per dwelling / week	6,695 litres
	3+ Bedroom	38	78 litres / per dwelling / week	2,964 litres
	Total			**12,935 litres**
Organics	1 Bedroom/Studio	63	28 litres / per dwelling / week	1,764 litres
	2 Bedroom	103	35 litres / per dwelling / week	3,605 litres
	3+ Bedroom	38	42 litres / per dwelling / week	1,596 litres
	Total			**6,965 litres**
Recycling	1 Bedroom/Studio	63	72 litres / per dwelling / week	4,536 litres
	2 Bedroom	103	90 litres / per dwelling / week	9,270 litres
	3+ Bedroom	38	108 litres / per dwelling / week	4,104 litres
	Total			**17,910 litres**
Glass	1 Bedroom/Studio	63	8 litres / per dwelling / week	504 litres
	2 Bedroom	103	10 litres / per dwelling / week	1,030 litres
	3+ Bedroom	38	12 litres / per dwelling / week	456 litres
	Total			**1,990 litres**

Table 5 Expected Waste Generation – Residential Building B (North)

Stream	Component	Number of Dwelling	Rate	Total Waste/Week
Garbage	1 Bedroom/Studio	90	52 litres / per dwelling / week	4,680 litres
	2 Bedroom	149	65 litres / per dwelling / week	9,685 litres
	3+ Bedroom	35	78 litres / per dwelling / week	2,730 litres
	Total			**17,095 litres**
Organics	1 Bedroom/Studio	90	28 litres / per dwelling / week	2,520 litres
	2 Bedroom	149	35 litres / per dwelling / week	5,215 litres
	3+ Bedroom	35	42 litres / per dwelling / week	1,470 litres
	Total			**9,205 litres**
Recycling	1 Bedroom/Studio	90	72 litres / per dwelling / week	6,480 litres
	2 Bedroom	149	90 litres / per dwelling / week	13,410 litres
	3+ Bedroom	35	108 litres / per dwelling / week	3,780 litres
	Total			**23,670 litres**
Glass	1 Bedroom/Studio	90	8 litres / per dwelling / week	720 litres
	2 Bedroom	149	10 litres / per dwelling / week	1,490 litres
	3+ Bedroom	35	12 litres / per dwelling / week	420 litres
	Total			**2,630 litres**

Table 6 Expected Waste Generation – Commercial

Stream	Floor Area	Rate	Total Waste/Week
Garbage	1,089 m²	240 litres / per 100 / per day	18,296 litres
Organics		60 litres / per 100 / per day	4,574 litres
Recycling		180 litres / per 100 / per day	13,722 litres
Glass		20 litres / per 100 / per day	1,525 litres

8 WASTE DISPOSAL AND COLLECTION REQUIREMENTS

8.1 Equipment

8.1.1 In Chute Compactors

In chute compactors will be provided for each residential garbage and recycling chute, allowing compaction of these waste streams to a 2:1 ratio, before disposal into provided bins. This compaction ratio has been applied to the estimate volumes for garbage and recycling indicated in Table 4 and Table 5, across the following section.

Typical specifications for in chute compactors are also provided in Appendix C.

8.1.2 In-Dwelling Bins

Separate small waste bins will be provided in-dwelling for each of the four waste streams (organics, recycling, glass and garbage), with appropriate bin storage locations provided within each dwelling as required. The provision of bins recommended by Sustainability Victoria is to provide sufficient space within the kitchen, or other convenient location in each dwelling for interim storage of at least two days' worth of each waste stream. Depending on the size of the dwellings, this may not be possible, therefore at least one day of waste should be accommodated.

8.1.3 Bulk Waste Bins

It is proposed to utilise a private waste contractor for all waste services, for both the residential and commercial components of the proposed development. Consequently, the following bins and storage area will be required for the proposed development.

Table 7 Bin Provision – Residential Building A (South)

Stream	*Total Waste/Week*	*Bin Size*	*Collections*	*Bins Required*	*Area*
Garbage	6,468 litres*	1,100 litres	3 per week	2 bins	2.8 m²
Organics	6,965 litres	240 litres	3 per week	10 bins	4.5 m²
Recycling	8,955 litres*	1,100 litres	3 per week	3 bins	4.1 m²
Glass	1,990 litres	240 litres	3 per week	3 bins	1.4 m²
E-Waste	Nominal	120 litres	As required	1 bin	0.3 m²
Hard Waste	Nominal		As required	-	3.5 m²
Total				**19 bins**	**16.6 m²**

* *Proposed compaction ratio of 2:1*

Table 8 Bin Provision – Residential Building B (North)

Stream	*Total Waste/Week*	*Bin Size*	*Collections*	*Bins Required*	*Area*
Garbage	8,548 litres*	1,100 litres	3 per week	3 bins	4.1 m²
Organics	9,205 litres	240 litres	3 per week	13 bins	5.9 m²
Recycling	11,835 litres*	1,100 litres	3 per week	4 bins	5.5 m²
Glass	2,630 litres	240 litres	3 per week	4 bins	1.8 m²
E-Waste	Nominal	120 litres	As required	1 bin	0.3 m²
Hard Waste	Nominal		As required	-	4.2 m²
Total				**25 bins**	**21.8 m²**

* *Proposed to compaction ratio of 2:1*

Table 9 Bin Provision – Commercial

Stream	Total Waste/Week	Bin Size	Collections	Bins Required	Area
Garbage	18,296 litres	1,100 litres	3 per week	6 bins	8.3 m²
Organics	4,574 litres	240 litres	3 per week	7 bins	3.2 m²
Recycling	13,722 litres	1100 litres	3 per week	5 bins	6.9 m²
Glass	1,525 litres	240 litres	3 per week	3 bins	1.4 m²
E-Waste	Nominal	120 litres	As required	1 bin	0.3 m²
Hard Waste	Nominal		As required	-	2.00 m²
Total				**22 bins**	**20.1 m²**

Typical bin specifications for each bin size are provided in Table 10 below.

Table 10 Bin Specifications

Capacity	Width	Depth	Height	Area
120 litres	0.50 m	0.55 m	0.93 m	0.28 m²
240 litres	0.60 m	0.75 m	1.10 m	0.45 m²
1,100 litres	1.25 m	1.10 m	1.35 m	1.38 m²

Bins are to be colour coded to the Australian Standard (AS4123), as shown in Table 11 below.

Table 11 Bin Colours

Stream	Colour
Garbage	Red lid and dark green or black body
Commingled Recycling	Yellow lid and dark green or black body
Organics	Light Green lid and dark green or black body
Glass	Purple lid and dark green or black body

8.2 Waste Chute Rooms

Waste chute rooms are located on each level of the residential buildings. The chute room will include dual chutes and a self-closing door to ensure that odours do not permeate into the lobby. The waste chutes terminate in a separate area within the bin storage room, to ensure the safety of residents when disposing of other waste streams.

The following general rules apply when using the waste chutes:

- General household rubbish (essentially kitchen & bathroom rubbish) is the ONLY waste that should be placed in the garbage chutes;
- All garbage must be securely bagged & tied before placing down the garbage chute;
- **NO** recycling, glass, organic waste, e-waste or items too large to fit within the chute, is to be placed down the garbage chute;
- Recyclable materials should not be bagged before placing down the recycling chute;
- **NO** garbage, glass, organic waste, e-waste or items too large to fit within the chute, is to be placed down the recycling chute; and
- No waste is to be left on floor in the waste chute room.

Should waste chutes become blocked, residents will be directed to dispose of garbage and recycling directly within the bins provided in the bin storage rooms, until waste chutes become operational again.

8.3 Bin Storage

8.3.1 Residential

As indicated in Figure 3, it is proposed to provide bin storage rooms on the basement level for the residential components of the development. The bin storage room for Residential Building A (south) has a total floor area of 37 m², whilst the bin storage room for Residential Building B (north) has a total floor area of 46 m².

The indicative layout of the residential bin storage rooms are shown in Figure 4 and Figure 5, which demonstrates that both storage areas are capable of accommodating the required bins, as calculated in Table 7 and Table 8.

Some additional area is provided within each bin storage room to allow for the temporary storage of hard waste/bulky items, under the control of the Owners Corporation/Building management, in addition to providing a bin washing area and facilities (i.e. water taps and drainage)

The bin storage rooms are located appropriately for residents, and can be accessed via the lift cores, whilst being secured from the common areas, available to the public. The bin storage rooms should be vermin proof, and have appropriate ventilation, lighting and drainage, and shall be cleaned regularly by private contractor, to minimise odour.

Figure 4 Building A (southern) Residential Bin Storage Room Layout

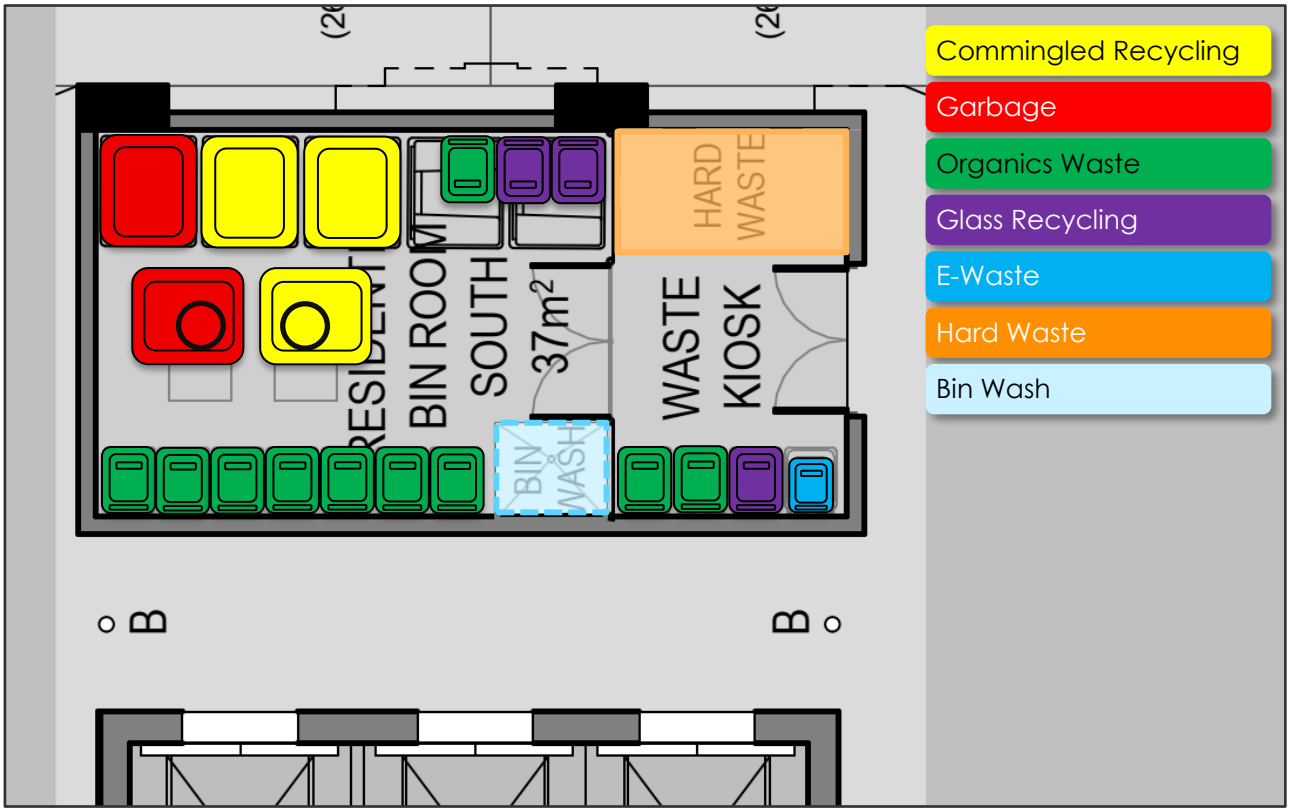
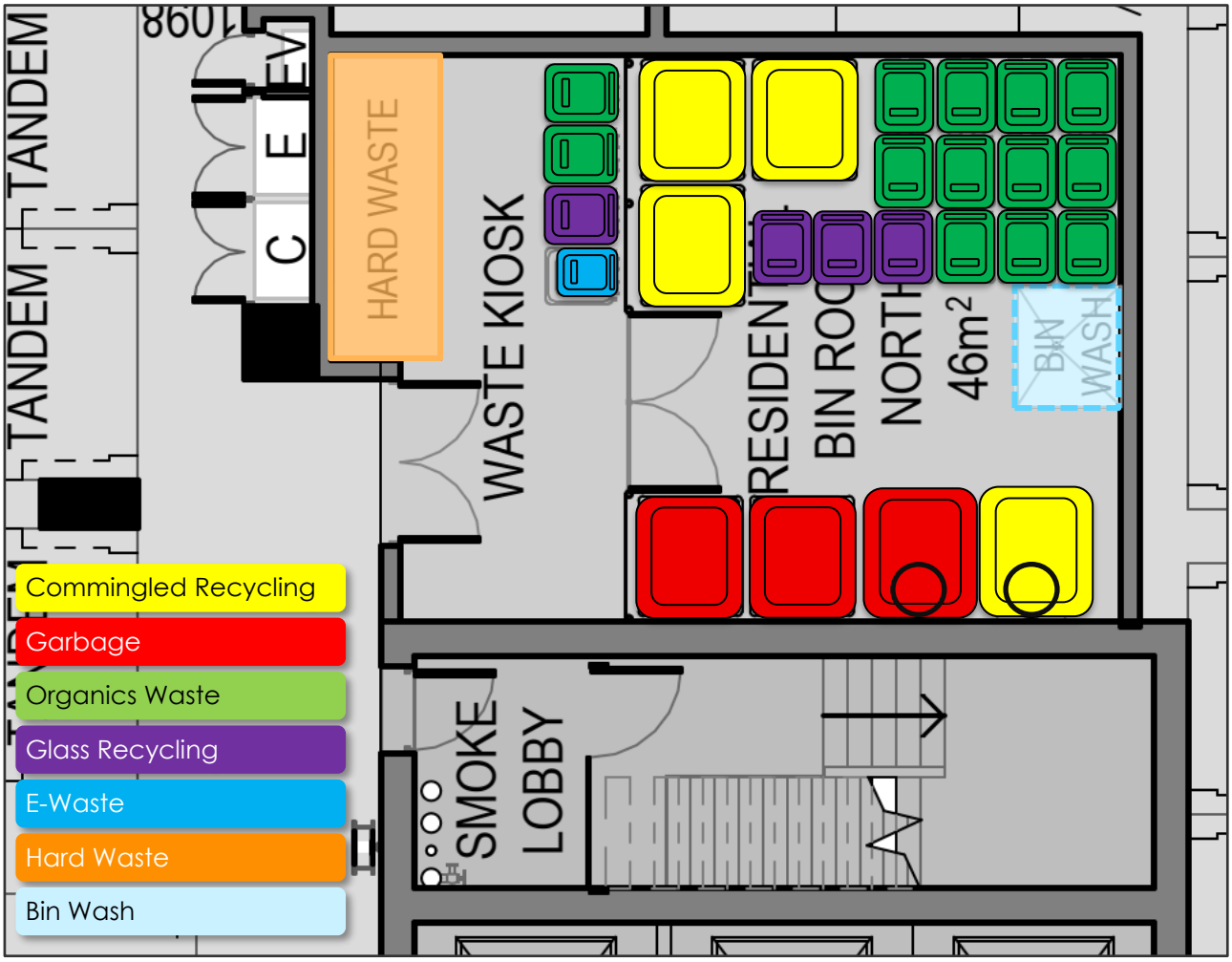


Figure 5 Building B (northern) Residential Bin Storage Room Layout



Scaled plans of the bin storage rooms are also provided in Appendix B.

8.3.2 Commercial

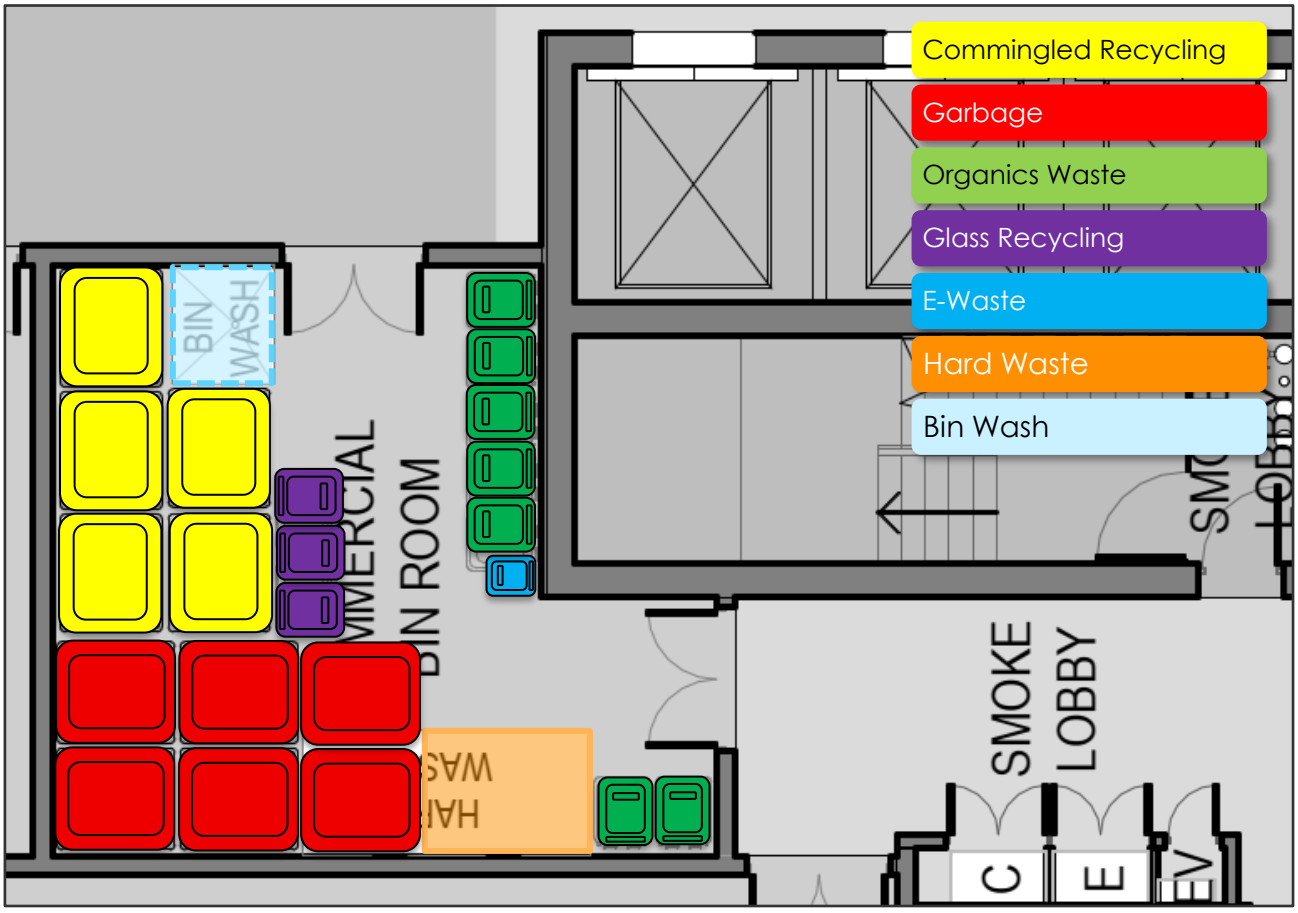
As indicated in Figure 3, it is also proposed to provide a commercial bin storage room on the basement level for the retail components of the development.

The commercial bin storage room has a floor area of approximately 38 m², which is capable of accommodating the required bins, as calculated in Table 9.

Some additional area is also provided within the commercial bin storage room to allow for the temporary storage of hard waste/bulky items, under the control of the Owners Corporation/Building management, in addition to providing a bin washing area and facilities (i.e. water taps and drainage).

The commercial bin storage room is located appropriately for staff, whilst being secured from the common areas, available to the public. The bin storage room should be vermin proof, and have appropriate ventilation, lighting and drainage, and shall be cleaned regularly by private contractor, to minimise odour.

Figure 6 Commercial Bin Storage Room Layout



Scaled plans of the bin storage rooms are also provided in Appendix B.

8.4 Bin Usage

8.4.1 Residential

Residents will bag and dispose of garbage using the garbage chute located on each floor, with larger items to be taken and disposed into the provided bins located within the bin storage room.

Residents will transport and dispose of recyclables (non-bagged) using the recycling chute located on each floor, with larger items to be taken and disposed into the provided bins located within the bin storage room. Cardboard boxes should be broken down and flattened, and containers rinsed and cleaned prior to disposal.

Food and organic waste will be taken by the resident to the bin storage room and disposed of in the dedicated FOGO bins. The use of compostable bags when disposing of organic (food) waste should be confirmed with the engaged contractor, as some processing facilities do not accept bagged organic waste.

Glass recycling will be taken by the resident to the bin storage room and disposed of in the appropriate bins provided.

E-waste will be taken by the resident to the bin storage room and disposed of in the appropriate bin provided.

8.4.2 Commercial

Staff or the cleaning contractor will bag and dispose of garbage into the provided bins located within the commercial bin storage room.

Staff or the cleaning contractor will transport and dispose of recyclables (non-bagged) into the provided bins located within the commercial bin storage room. Cardboard boxes should be broken down and flattened, and containers rinsed and cleaned prior to disposal.

Food and organic waste will be taken by staff or the cleaning contractor to the commercial bin storage room and disposed of in the dedicated FOGO bins. The use of compostable bags when disposing of organic (food) waste should be confirmed with the engaged contractor, as some processing facilities do not accept bagged organic waste.

Glass recycling will be taken by staff or the cleaning contractor to the commercial bin storage room and disposed of in the appropriate bins provided.

E-waste and bulky items will be taken by staff or the cleaning contractor to the commercial bin storage room and placed in the appropriate bin or area provided.

8.5 Bin Collection

Bins for the residential and commercial waste will be stored within dedicated bin storage rooms located on the basement level of the development. The waste collection vehicle, a 6.4 m rear-lift waste collection vehicle (mini-loader), will enter the basement and prop adjacent the bin stores, from where the bins will be transferred directly to the waiting truck for emptying. The bins will be returned to the bin storage areas immediately following collection.

Alternatively, bins will be transferred to the loading area accessed from Victoria Parade by the building management, utilising the goods lift, and collection will occur from the loading area. The waste collection vehicle (mini-loader) will enter the loading area in a forward direction, and utilise the SRV turntable provided, to exit back onto Victoria Parade after collection. If required, mechanical assistance, in the form of a bin tug, will be provided for the transfer of bins between the bin rooms and the load area. Once collected all bins will be returned to their respective bin storage rooms.

Swept path diagrams showing the movements of the waste collection vehicle are attached in Appendix A.

Each waste stream is to be collected by dedicated trucks and waste streams are not to be collected in one truck. Each waste stream is to be taken to dedicated waste facilities for disposal and processing.

8.6 Bin Cleaning

The Owners Corporation/Building Management shall ensure that the residential and commercial bins and bin storage rooms are kept in a clean state, to minimise odours, discourage vermin, and provide a positive experience for residents and staff when disposing of waste. This may include regular cleaning by a third party contractor, bin swapping by the waste contractor, or general maintenance by residents and staff.

A bin cleaning area is provided within each the bin storage room located in the basement, to assist with the cleaning of in-dwelling and bulk bins, with a drain connected to sewer.

Where cleaning is to be undertaken on-site, it should only occur within the designated bin cleaning area. Some private cleaning contractors also offer the option to collect and dispose of the waste water generated during cleaning.

8.7 Signage

To avoid contamination between garbage streams, bin lids will be colour coded in accordance with the Australian Standard (AS4123), to ensure the bin type is easily distinguishable. Furthermore, bins should include typical signage (preferably on the bin lid) to reinforce the appropriate materials to be deposited in each bin. Example signage is shown in Figure 7 below.

Figure 7 Example Waste Signage

9 MANAGEMENT

9.1 General

In relation to the proposed development, recycling is of key importance, and in this regard, the Owners Corporation/Building Management shall encourage residents and retail tenants to participate in minimising and reducing solid waste production by:

- Promoting the waste hierarchy, which in order of preference seeks to:
  - Avoid waste generation in the first place;
  - Increase the reuse and recycling of waste when it is generated;
  - Recover, treat or contain waste preferentially to; and
  - Its disposal in Land Fill (which is least desirable).
- Providing information detailing recyclable materials to ensure that non-recyclable materials do not contaminate recycling collections;
- Providing information regarding safe chemical waste disposal methods and solutions, including correct battery and electronics disposal methods;
- Encouraging separation of organics waste for residents and staff; and
- Providing tips for recycling and reusing waste, including encouraging the disposal of reusable items in good condition via donations to Opportunity Shops and Charities.

9.2 Maintenance

The Owners Corporation/Building Management will be responsible for the maintenance of all waste management facilities and equipment within the development (excluding those provided within the individual dwellings/tenancies), including the bulk bins, bin storage rooms, waste chute rooms, waste chutes, chute compactors, and bin washing facilities.

Responsibilities include, but are not limited to, the cleaning of bins and bins storage rooms, as indicated above, in addition to the replacement of damaged bins and cleaning/unblocking of the waste chutes and in-chute compactors, to ensure management of waste within the development remains in accordance with the waste management plan.

9.3 Resident and Staff Information

To ensure all residents and staff are aware of their responsibilities with regard to waste and bin management, an information package will be provided by the Owners Corporation/Building Management to all residents and retail tenants, including the following information:

- A copy of this Waste Management Plan;
- Methods and techniques for waste reduction and minimisation;
- Information regarding bin collection days and requirements;
- Resident and staff responsibilities with regard to bin usage, storage, and collection; and
- Resident and staff responsibilities with regard to litter and waste removal from the common property.

9.4 Common Property Litter and Waste Removal

The proposed development includes a number of common property areas, including foyers, hallways, parking areas and the bin storage room.

The Owners Corporation/Building management shall ensure that all common areas are kept clear of litter, and that all waste is removed from common areas on a regular basis. This includes the bin storage rooms in particular, to discourage vermin.

9.5 Noise Control

It is noted that with the bin storage rooms and collection areas for the residential and retail component are situated within the basement car park, therefore disturbance to residents or neighbouring uses during waste collection is expected to be minimal. Regardless, to minimise the disturbance to the surrounding residential areas during waste collection, the collection should follow the criteria specified by the EPA, as below:

- Collections occurring once a week should be restricted to the hours:
  - 6:30am to 8:00pm, Monday to Saturday;
  - 9:00am to 8:00pm, Sunday and Public Holidays;
- Collections occurring more than once a week should be restricted to the hours:
  - 7:00am to 8:00pm, Monday to Saturday;
  - 9:00am to 8:00pm, Sunday and Public Holidays;
- Refuse bins should be located at sites that provide minimal annoyance to residential premises;
- Compaction should be carried out while the vehicle is moving;
- Bottles should not be broken up at the collection site;
- Routes which service predominantly residential areas should be altered regularly to reduce early morning disturbances; and
- Noisy verbal communication between operators should be avoided where possible.

9.6 Waste Management Plan Implementation

The implementation, coordination and funding of the Waste Management Plan is the responsibility of the operator, and should be a dynamic document, reflecting changes in on-site and off-site conditions e.g., varying bin requirements, or changing waste collection methodology. As such, the plan should be regularly revisited and amended to provide the most accurate and relevant information to achieve the desired objectives of effectively managing the storage and disposal of waste generated on-site.

Should any significant operational changes occur on-site, a new or amended Waste Management Plan prepared by a suitable qualified and experienced person or firm may be required, detailing changes to the storage and disposal of the general, recyclable and e-wastes, responsibility in management and maintenance of the bins, location and area of bin rooms, etc.

The Owners Corporation/Building management is also responsible for the waste management operation of the development, including monitoring the operation, reviewing resident use of bins to ensure that waste is minimised and appropriately sorted, and encouraging best practice waste management. This can occur through resident training and information, review of resident waste disposal operations, and through monitoring and feedback to the Owners Corporation/Building management by the waste collection contractor.

10 PLANNING SCHEME REQUIREMENTS

10.1 Clause 57.05-05

Clause 57.05-05 of the Yarra Planning Scheme identifies waste and recycling objectives for residential developments, including:

- To ensure dwellings are designed to facilitate waste recycling;
- To ensure that waste and recycling facilities are accessible and are of sufficient size to manage organic and general waste, and mixed and glass recycling; and
- To ensure that waste and recycling facilities are designed and managed to minimise impacts on residential amenity.

The development requires shared bin storage room for use by each dwelling of at least the applicable area, depth and height specified in Table 12.

Table 12 Bin Storage Requirements – Apartment Dwellings

Number of Dwellings	*Minimum Area*	*Minimum Depth*	*Minimum Height*
15 or less dwellings	0.7 square metres per dwelling in a shared waste storage area	0.8 metres	2.7 metres
16 to 55 dwellings	0.5 square metres per dwelling, plus 5 square metres in a shared waste storage area.	1 metre	2.7 metres
56 or more dwellings	0.5 square metres per dwelling in a shared waste storage area.	1 metre	2.7 metres

Additionally, the following is also required:

- A tap and drain is provided to wash bins.
- A continuous path of travel is provided from each dwelling to bin storage areas.
- Any enclosed bin storage areas must be ventilated by:
  - Natural ventilation openings to the external air with an area of at least 5 per cent of the area for bin storage area; or
  - A mechanical exhaust ventilation system.

Each dwelling must include an internal waste and recycling storage space of at least 0.07 cubic metres with a minimum depth of 250 millimetres (approximately 250 mm deep x 350 mm high x 800 mm wide).

In relation to the above, the proposed development provides a 37 m² residential bin storage room for Building A (southern) and a 46 m² residential bin storage room for Building B (northern). Noting waste collection from the site is proposed to occur three times per week for each stream, this equates to comparable bin storage rooms of 111 m² and 138 m² respectively, therefore, meeting the above requirements.

The bin storage areas provide bin wash facilities (including tap and drain), suitable ventilation and a continuous path of travel between the bin storage rooms and the lift core, which provides access to the proposed dwellings.

In addition, internal waste storage for a four waste stream bin system is to be provided within each dwelling, in accordance with the above requirements.

10.2 Clause 58.06-3

Clause 58.06-3 of the Yarra Planning Scheme also identifies the waste and recycling objectives for Apartment Developments, including:

- To ensure dwellings are designed to encourage waste recycling.
- To ensure that waste and recycling facilities are accessible, adequate and attractive.
- To ensure that waste and recycling facilities are designed and managed to minimise impacts on residential amenity, health and the public realm.

In particular, Standard D24 indicates that developments should include dedicated areas for:

- Waste and recycling enclosures which are:
  - Adequate in size, durable, waterproof and blend in with the development.
  - Adequately ventilated.
  - Located and designed for convenient access by residents and made easily accessible to people with limited mobility.
- Adequate facilities for bin washing. These areas should be adequately ventilated.
- Collection, separation and storage of waste and recyclables, including where appropriate opportunities for on-site management of food waste through composting or other waste recovery as appropriate.
- Collection, storage and reuse of garden waste, including opportunities for on-site treatment, where appropriate, or off-site removal for reprocessing.
- Adequate circulation to allow waste and recycling collection vehicles to enter and leave the site without reversing.
- Adequate internal storage space within each dwelling to enable the separation of waste, recyclables and food waste where appropriate.

Waste and recycling management facilities should be designed and managed in accordance with a Waste Management Plan approved by the responsible authority and:

- Be designed to meet the better practice design options specified in Waste Management and Recycling in Multi-Unit Development (Sustainability Victoria, 2019).
- Protect public health and amenity of residents and adjoining premises from the impacts of odour, noise and hazards associated with waste collection vehicle movements.

In relation to the above, internal waste storage for a four waste stream bin system is to be provided, within each dwelling allow for appropriate separation of waste on disposal.

The proposed development will provide centrally located and accessible bin storage rooms, which can accommodate the required number and size bins to accommodate the waste expected to be generated. Bin washing facilities are to be provided within each bin storage room, with drains connected to the sewer, allowing for both the bins and bin storage rooms to be kept in a clean state.

11 OCCUPATIONAL HEALTH & SAFETY RESPONSIBILITIES

The Owners Corporation/Building management shall ensure compliance to all relevant OH&S regulations and legislation, including the following:

- Worksafe Victoria Guidelines for Non-Hazardous Waste and Recyclable Materials.

12 CONTACT INFORMATION

12.1 Council

Yarra City Council

Phone: (03) 9205 5555 (Customer Service)

Web: www.yarracity.vic.gov.au

Email: info@yarracity.vic.gov.au

12.2 Contractors

CSC Waste & recycling

Services: Private contractor

Phone: 1300 499 927

Web: www.cscwaste.com.au

Email: info@cscwaste.com.au

Urban Waste

Services: Private contractor

Phone: 0429 309 269

Web: www.urbanwaste.com.au

Email: info@urbanwaste.com.au

iDump

Services: Private contractor

Phone: 1300 443 867

Web: www.iDump.com.au

Email: info@idump.com.au

WasteWise

Services: Private contractor

Phone: 1300 550 408

Web: www.wastewise.com.au

Bin Boy Environmental

Services: Private contractor

Phone: 1800 246 269

Web: www.binboy.com.au

Email: info@binboy.com.au

12.3 Cleaning Contractors

The Bin Butlers

Services: Bin Cleaning

Phone: 1300 788 123

Email: admin@thebinbutlers.com.au

Melbourne Bin Cleaning

Services: Bin Cleaning

Phone: 1300 635 246

Web: https://www.melbournebincleaning.com.au/

Email: info@melbournebincleaning.com.au

12.4 Equipment

OzChutes (waste chutes, diverters, carousels, compactors)

Phone: (03) 9716 7557

Web: www.ozchutes.com.au

Email: sales@ozchutes.com.au

12.5 Others

Sustainability Victoria

Services: Sustainable Waste Management initiatives and information

Phone: 1300 363 744 (Energy, Waste and Recycling)

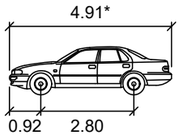
Web: www.sustainability.vic.gov.au

Email: info@sustainability.vic.gov.au

Appendix A Swept Path Diagram

VEHICLE PROFILE

VEHICLE USED IN SIMULATION



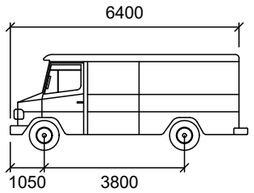
85th percentile
(AS/NZS 2890.1:2004)

Width	:	1.87m
Track	:	1.77m
Kerb to Kerb Radius	:	5.8m

* actual template based on 'relevant longitudinal dimensions that affect swept path' as set out in Section B2.1 of AS/NZS 2890.1:2004

VEHICLE USED IN SIMULATION

(VEHICLE SPEED - 5KM/H)



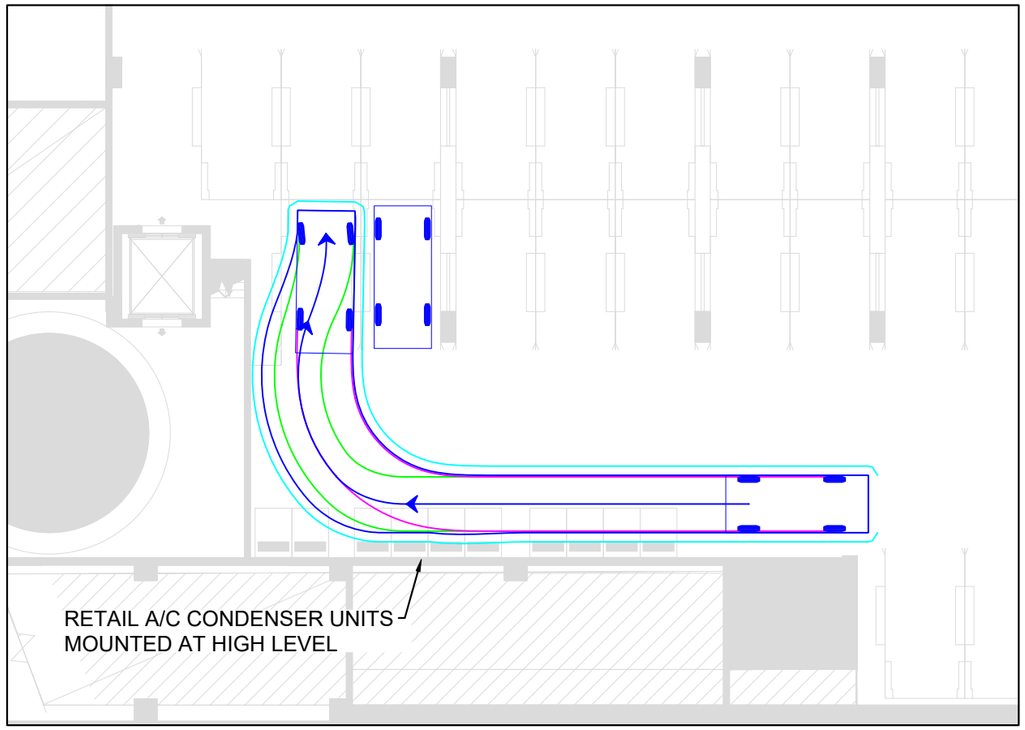
SRV (AS 2890.2) mm

Width	:	2300
Track	:	2300
Lock to Lock Time	:	6.0
Steering Angle	:	38.0

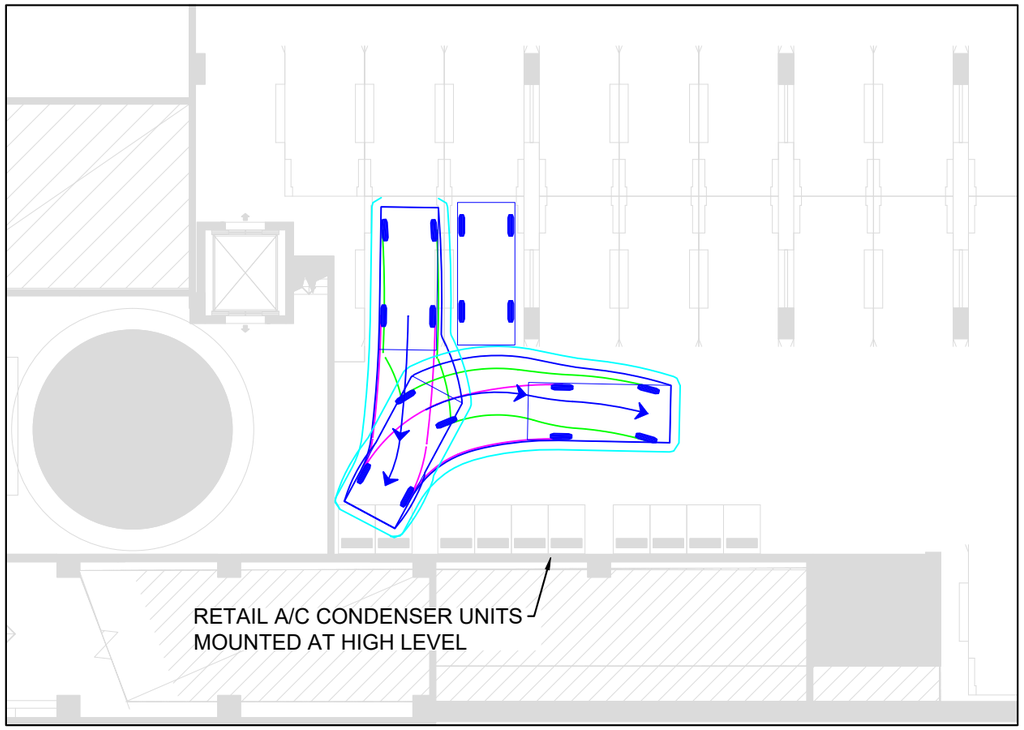
LEGEND

REAR WHEELS — VEHICLE BODY
FRONT WHEELS — BODY CLEARANCE

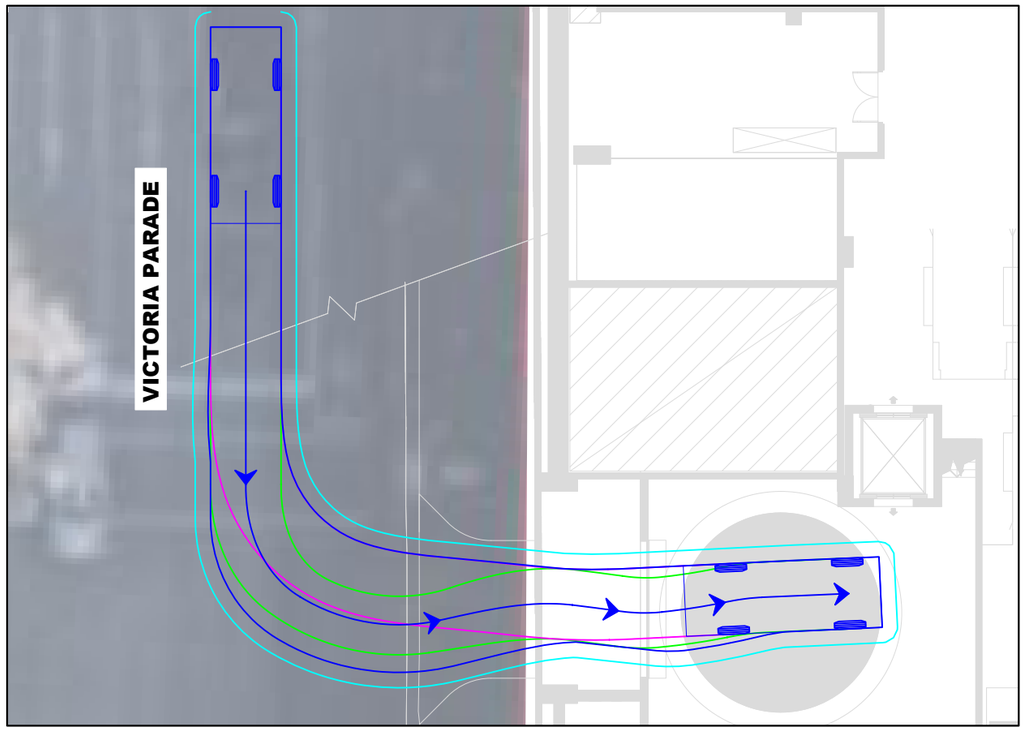
BASEMENT 1 DEAD-END CAR SPACE - B85 DESIGN VEHICLE INGRESS



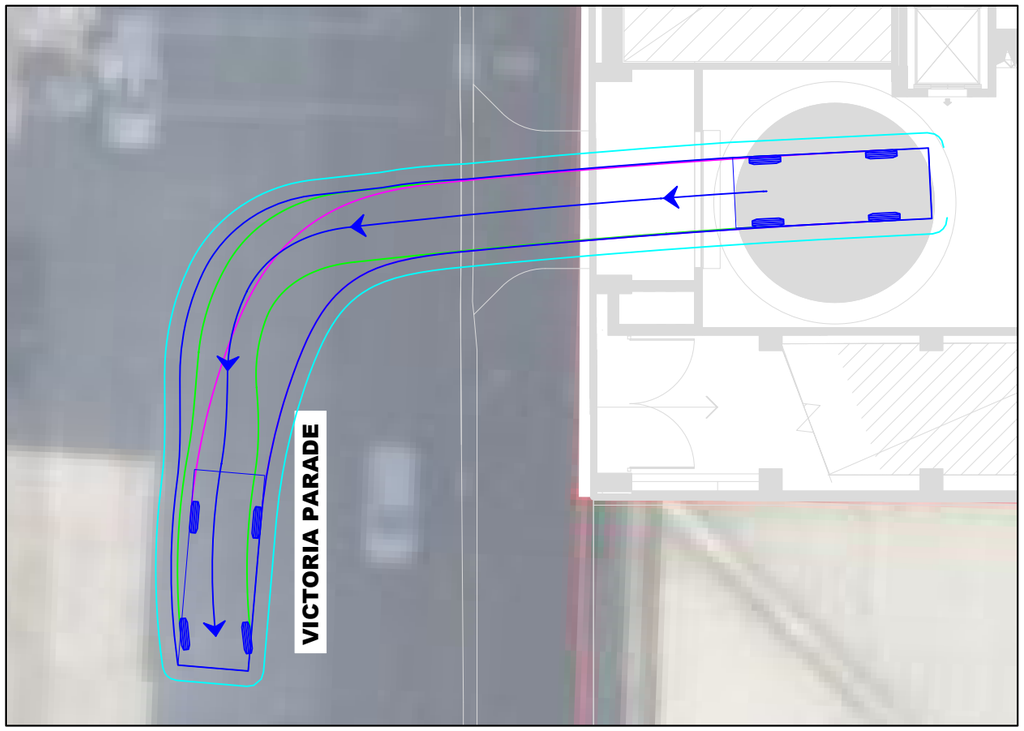
BASEMENT 1 DEAD-END CAR SPACE - B85 DESIGN VEHICLE EGRESS



LOADING ARRANGEMENT (TURNTABLE) - 6.4M SMALL RIGID VEHICLE (SRV) INGRESS



LOADING ARRANGEMENT (TURNTABLE) - 6.4M SMALL RIGID VEHICLE (SRV) EGRESS



REV	DATE	NOTES	DESIGNED BY	CHECKED BY
A	11/12/2025	ORIGINAL ISSUE	B. I	D. TROTTER (RPE6797)
B	26/03/2026	UPDATED PLANS	B. I	D. TROTTER (RPE6797)

79-81 VICTORIA PARADE, COLLINGWOOD

PROPOSED MIXED USE DEVELOPMENT

GENERAL NOTES:

BASE PLANS PREPARED BY WARDLE RECEIVED 26/03/2026.

FILE NAME: G36808-01

SHEET NO.: 02

SCALE: 1:200 (A3)

0 2 4

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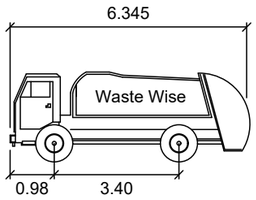
VEHICLE PROFILE

VEHICLE USED IN SIMULATION



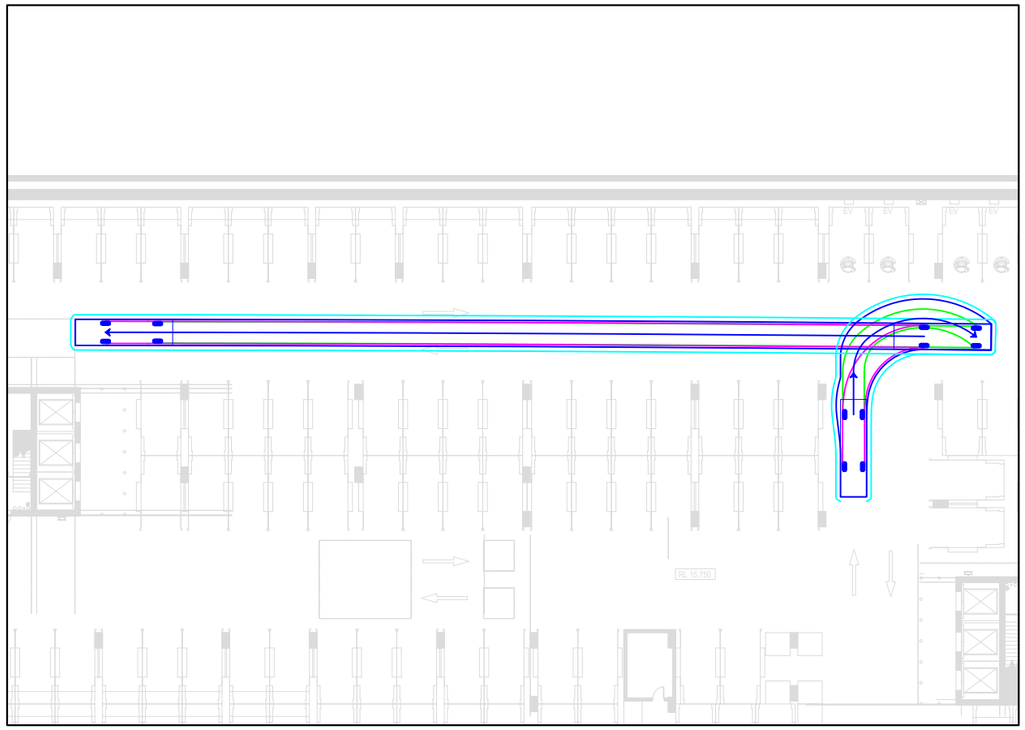
Waste Wise Mini (Hino 300)

Width	:	1.7m
Front Track	:	1.4m
Rear Track	:	1.44m
Kerb to Kerb Radius	:	6.2m

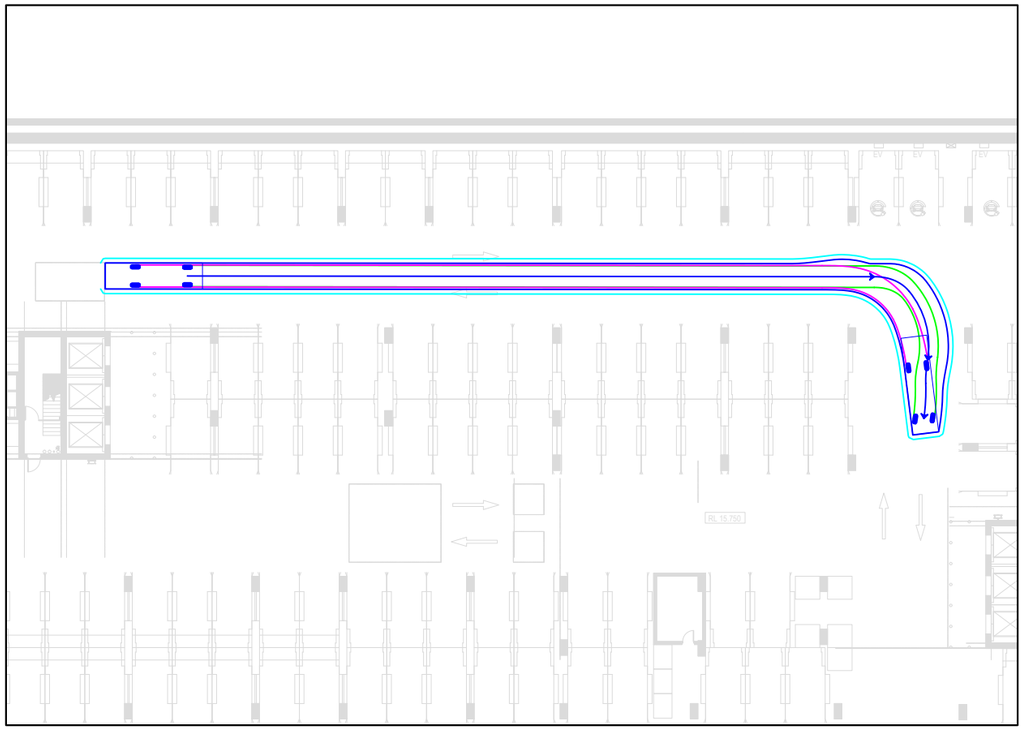
LEGEND

REAR WHEELS — VEHICLE BODY
FRONT WHEELS — BODY CLEARANCE

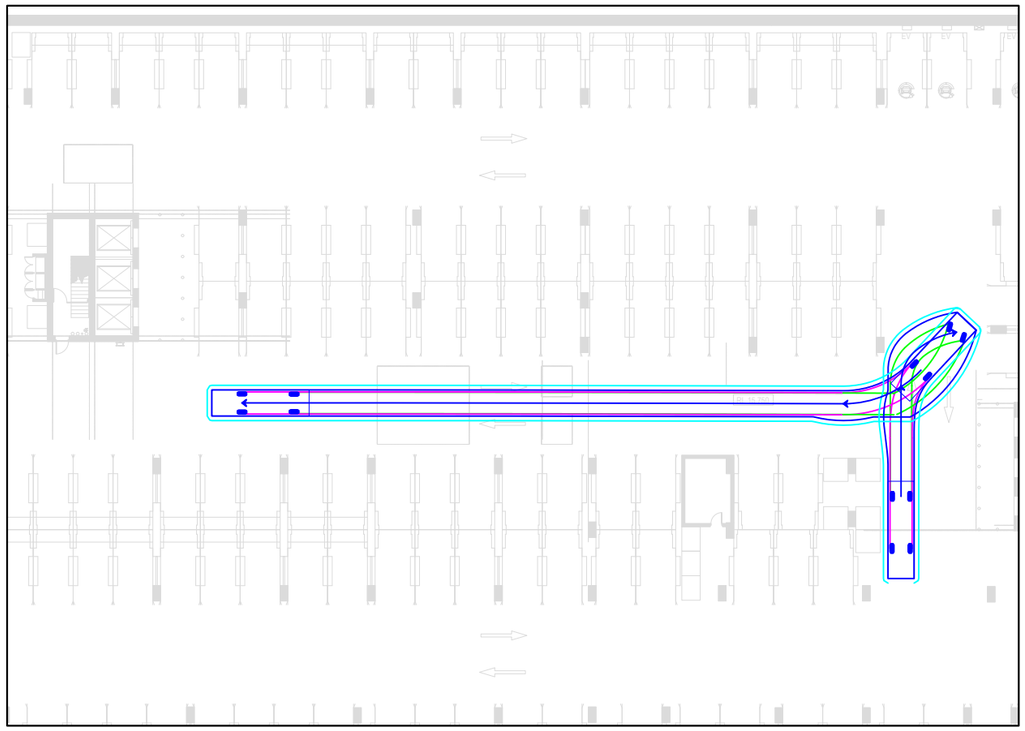
WASTE COLLECTION ARRANGEMENTS 1 - 6.4M WASTE COLLECTION VEHICLE INGRESS



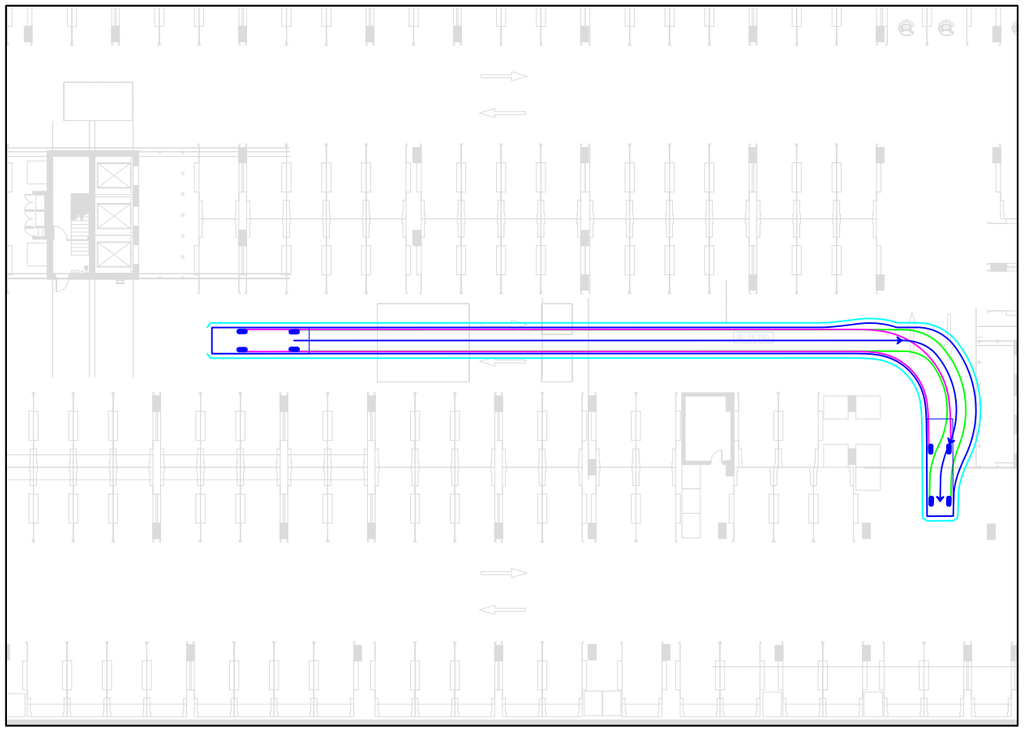
WASTE COLLECTION ARRANGEMENTS 1 - 6.4M WASTE COLLECTION VEHICLE EGRESS



WASTE COLLECTION ARRANGEMENTS 2 - 6.4M WASTE COLLECTION VEHICLE INGRESS



WASTE COLLECTION ARRANGEMENTS 2 - 6.4M WASTE COLLECTION VEHICLE EGRESS



REV	DATE	NOTES	DESIGNED BY	CHECKED BY
A	11/12/2025	ORIGINAL ISSUE	B. I	D. TROTTER (RPE6797)
B	26/03/2026	UPDATED PLANS	B. I	D. TROTTER (RPE6797)

79-81 VICTORIA PARADE, COLLINGWOOD
PROPOSED MIXED USE DEVELOPMENT

GENERAL NOTES:

BASE PLANS PREPARED BY WARDLE
RECEIVED 26/03/2026.

FILE NAME: G36808-01
SHEET NO.: 03

SCALE: 1:400 (A3)
0 4 8

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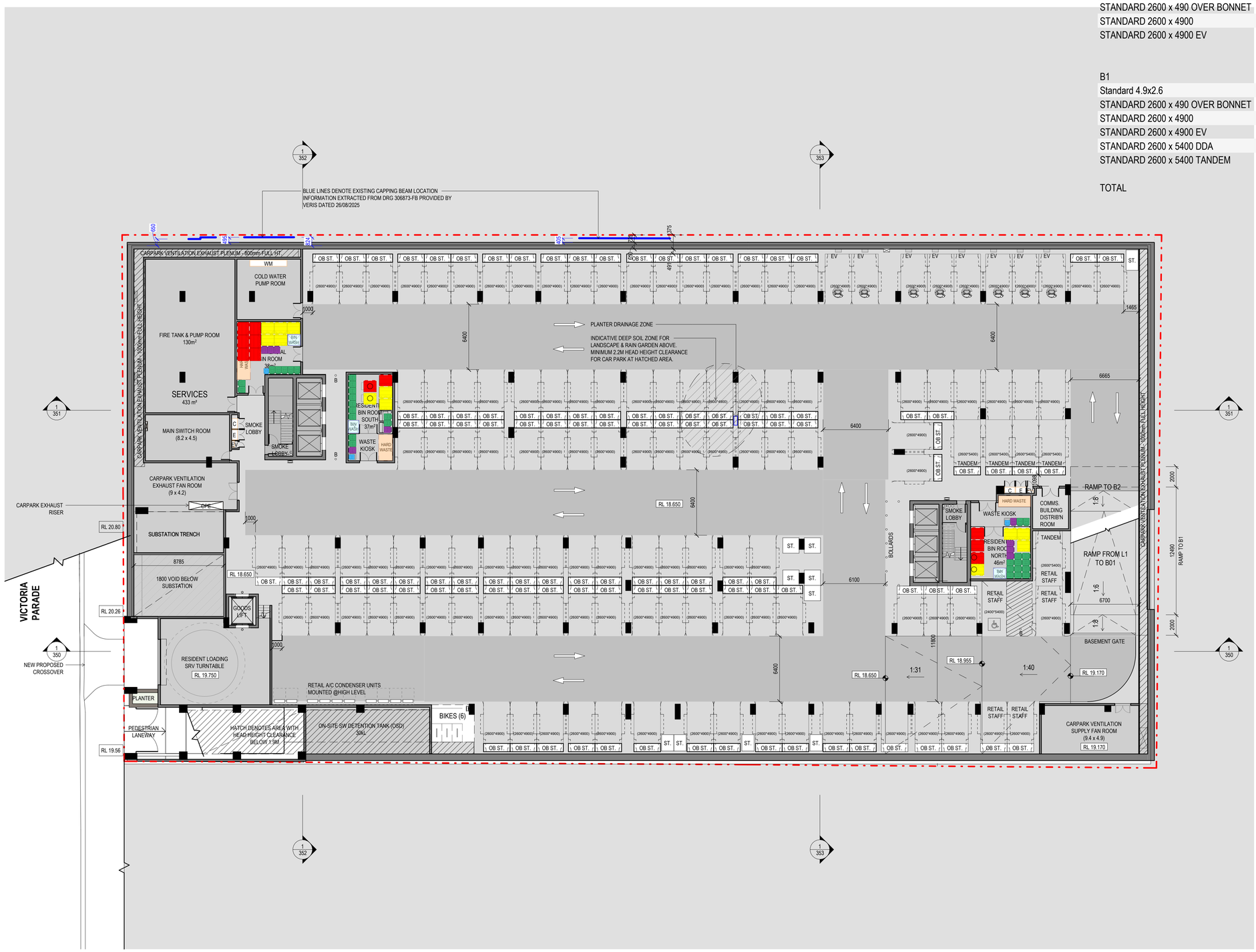
www.traffixgroup.com.au

Appendix B Bin Storage Area Scaled Plans

THE DISTANCE BETWEEN THESE MARKS SHOULD MEASURE AS **100mm** WHEN SHEET IS PRINTED TO SCALE AS INDICATED



BASEMENT PARKING SCHEDULE

TYPE	COUNT
B2	
Standard 4.9x2.6	9
STANDARD 2600 x 490 OVER BONNET	142
STANDARD 2600 x 4900	9
STANDARD 2600 x 4900 EV	8
	168
B1	
Standard 4.9x2.6	4
STANDARD 2600 x 490 OVER BONNET	110
STANDARD 2600 x 4900	5
STANDARD 2600 x 4900 EV	8
STANDARD 2600 x 5400 DDA	1
STANDARD 2600 x 5400 TANDEM	1
	129
TOTAL	297

General Notes

THIS ARCHITECTURAL YIELD STUDY IS INTENDED FOR PRELIMINARY FEASIBILITY ASSESSMENT ONLY. THE INFORMATION CONTAINED HEREIN IS BASED ON PRELIMINARY ADVICE FROM CONSULTANTS, AVAILABLE SITE DATA AND STANDARD INDUSTRY ASSUMPTIONS AT THE TIME OF PREPARATION. IT DOES NOT CONSTITUTE A FINAL DESIGN, DETAILED SITE ANALYSIS, OR GUARANTEE OF APPROVALS FROM RELEVANT AUTHORITIES. ACTUAL PROJECT OUTCOMES MAY VARY DUE TO FACTORS SUCH AS PLANNING CONTROLS, ENGINEERING CONSTRAINTS, SITE CONDITIONS, AND REGULATORY CHANGES.

THIS STUDY SHOULD NOT BE RELIED UPON FOR FINANCIAL, INVESTMENT, OR LEGAL DECISIONS WITHOUT FURTHER DUE DILIGENCE, PROFESSIONAL ADVICE, AND CONSULTATION WITH RELEVANT STAKEHOLDERS. THE AUTHORS ACCEPT NO LIABILITY FOR ANY RELIANCE PLACED ON THIS DOCUMENT.

Rev.	Issue	Revision Description	Date	Appr by
9		TOWN PLANNING ISSUE UPDATES	14.04.2026	SG
8		TOWN PLANNING ISSUE UPDATES	13.04.2026	SG
7		TOWN PLANNING ISSUE UPDATES	25.03.2026	SG
6		TOWN PLANNING ISSUE	20.03.2026	SG
5		DRAFT 100% TOWN PLANNING ISSUE	11.03.2026	SG
4		DRAFT 80% TOWN PLANNING ISSUE	18.12.2025	SG
3		DRAFT 80% TOWN PLANNING ISSUE	12.12.2025	SG
2		DRAFT TOWN PLANNING ISSUE	24.11.2025	SG
1		FOR INFORMATION	24.10.2025	

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Project
STOCKLAND COLLINGWOOD
79-81 VICTORIA PARADE
COLLINGWOOD 3066

Title
FLOOR PLANS
LEVEL B1 PLAN

Project No. 2518

Scale @ A1 1 : 200

Date

Drawing Status
TOWN PLANNING ISSUE

Drawing No. AR 101

Revision 9

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Appendix C In-Chute Compactor Specifications

WASTECH ENGINEERING

Eco-Pack
WASTE CHUTE COMPACTOR

Eco-Pack Waste Chute Compactor

The Patented Eco-Pack compactor has been specifically developed for compaction of waste delivered via an overhead chute in multi story apartments and entertainment venues.

Designed to suit tight room restraints, the Eco-Pack is a true hydraulic compactor that contains the high packing forces within itself to eliminate O,H&S issues and bin damage.

SPECIAL FEATURES

- High Compaction to reduce number of bins required thus reducing floor space.
- Compaction blade and ejection door constantly seal the waste chute to reduce odour and also eliminate the risk of fire transfer up the waste chute.
- Autocycle operation via 'photo cell' to reduce power consumption.
- Enclosed chamber design provides protection from glass explosion if bottles are dropped from upper levels.
- Ejection of compacted waste plugs into Bins sized from - 240 to 1,500 Ltr.
- Robust High tensile steel construction to Australian Standards AS4100.
- Compliance to all current O,H&S and WorkCover requirements.
- Quiet and efficient hydraulic system.
- Option of Roto Feed or Conveyor Feed to suit all installations.

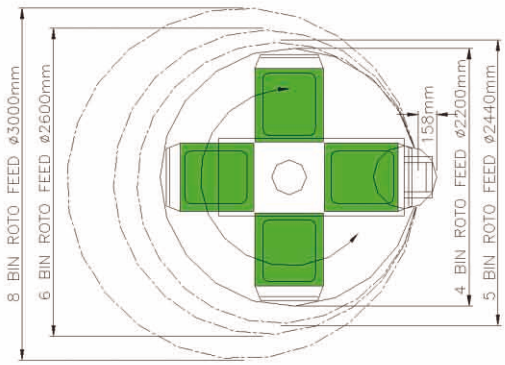
Eco-Pack

APARTMENT COMPACTOR

Specifications

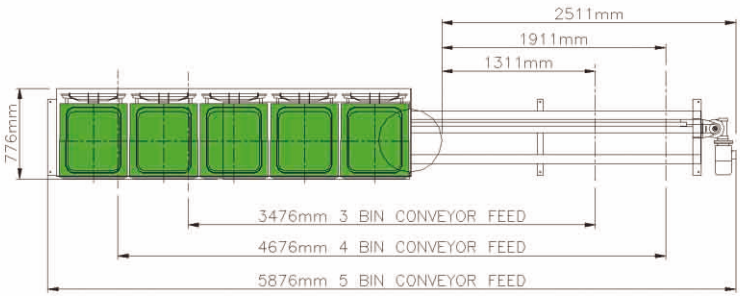
Compaction Ratio :	3:1 to 10:1 dependent on waste types.
Construction :	5mm and 20mm grade 350 high tensile steel plate.
Chamber dimensions :	560 wide x 600mm long.
Waste Capacity :	80 Ltr per 15 second cycle = 20m³/hr
Power requirements :	415v / 20A / 5pin power point .
Hydraulic Specs :	12 Lpm Pump, 5.5Kw Motor
Compaction Force :	62 kn or 6.3 tonnes force @ 14 Mpa
Waste bin Qty :	1 x 240 Ltr bin to 8 bins on Roto Feed and up to 660, 1500 litre bin Roto Feed.
Electric Control :	PLC control with electronic cycle control and photo cell monitoring.
Service :	Comprehensive fixed price service / inspection program available.
Warranty :	12 Month Warranty subject to our Standard Terms and Conditions.

ROTO FEED SYSTEM

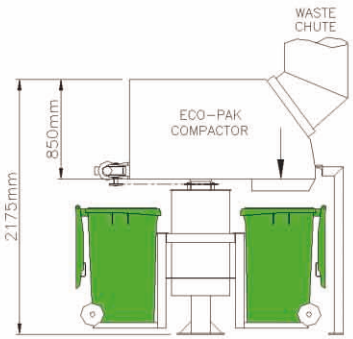


4 BIN ROTO FEED ILLUSTRATED
ALLOW MINIMUM 100mm CLEARANCE (EACH SIDE)

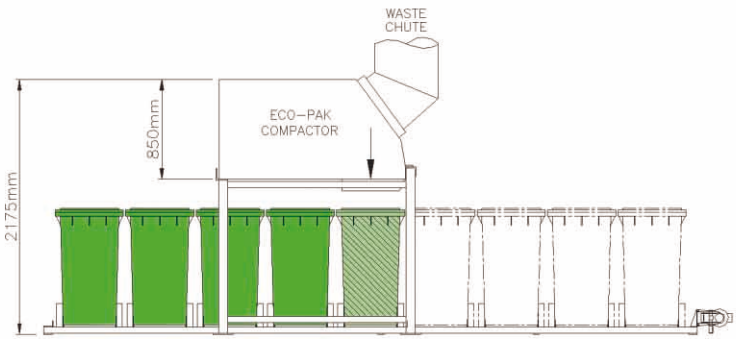
CONVEYOR FEED SYSTEM



5 BIN CONVEYOR FEED ILLUSTRATED
ALLOW MINIMUM 100mm CLEARANCE (EACH SIDE)



4 BIN ROTO FEED SYSTEM
ALLOW MINIMUM 2500 CEILING HEIGHT (W/O SERVICES)



5 BIN CONVEYOR FEED SYSTEM
ALLOW MINIMUM 2500 CEILING HEIGHT (W/O SERVICES)

WASTECH ENGINEERING

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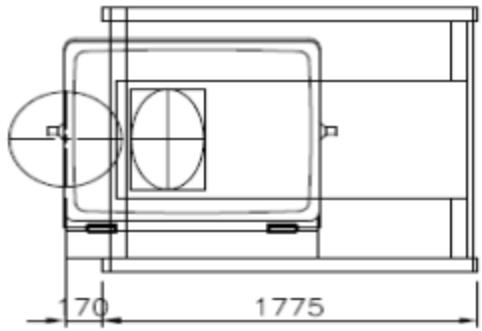
FOR YOUR LOCAL AGENT IN YOUR STATE PLEASE CALL

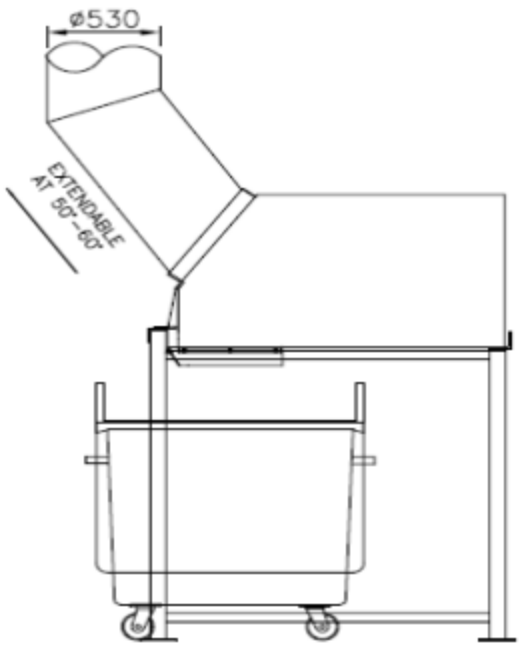
FREE CALL: 1800 465 465

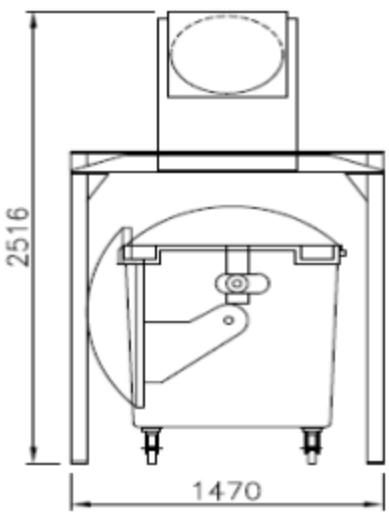
Your Local Agent:

AUTOMATED ECOPACK
COMPACTOR WITH A
SINGLE 1100 LT BIN.
WASTECH
ECOPACK & STAND.DWG

(END LOADING)







WASTECH ENGINEERING
SPECIALISING IN: DESIGN, MANUFACTURE AND SERVICE OF WASTE DISPOSAL AND RECYCLING EQUIPMENT
21 CAPITAL DRIVE, DANDENONG VIC. 3175 PHONE (03) 97947155 FAX (03) 9794 7636

DRN C.G	TITLE	STAND SYSTEM SINGLE 1100 LT BIN	
CKD ---			
APP ---	SCALE D.N.S	CAD FILE NAME	REV.
DATE 28/09/06	VIEWS ---	ECOPACK&STAND	0