

Client
134 Moray Street Pty Ltd

Date
23 January 2026

Planning

Transport

Urban Design

Waste Management

Waste Management Plan

134 Moray Street, South Melbourne VIC

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PLAN**

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Project
134 Moray Street, South Melbourne VIC

Prepared for
134 Moray Street Pty Ltd

Our reference
20915W-R02F01

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R01D01	28/11/2024	Town Planning - Draft	M Mendez	M Fairlie
R01F01	06/12/2024	Town Planning - Final	M Mendez	M Fairlie
R02F01	21/01/2026	Concurrent Planning Permit Endorsement & S72 Amendment Application	M Mendez	M Fairlie

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1. Introduction

1.1. Project Details

Site Address

134 Moray Street, South Melbourne VIC

Local Council

City of Port Phillip (Phone: 03 9209 6777)

Planning Permit Application Number

PA2503652

1.2. Proposal Overview

Ratio Consultants Pty Ltd was engaged by the planning permit applicant to prepare a Waste Management Plan for a proposed mixed-use development consisting of a hotel and commercial tenancies.

Relevant to this Waste Management Plan, the proposed development comprises the following key elements:

- 171 residential hotel rooms across levels 1 to 7.
- One (1) commercial office tenancy on the eighth level.
- One (1) conference space on the ninth level.
- A single commercial tenancy for Restricted Retail Premises on ground level.
- A bin room for the accommodating all waste streams from all uses on basement level.

A development summary is provided in Table 1.1 below.

Table 1.1: Development Summary

Level	Waste Source	Operational Days per Week	Number of Beds/ Floor Area (m ²)
1-7 Levels	Hotel Residential Rooms	7	171 beds
Ground Level	Restricted Retail Premises	6	275 m ²
8 th Level	Commercial Office	5	589 m ²
9 th Level	Conference Space	5	276 m ²

Refer to Appendix A for a copy of the Architectural Plans reviewed in the preparation of this Waste Management Plan.

1.3. Report Purpose

This Waste Management Plan (WMP) has been prepared to establish an effective waste management system that is compatible with the design of the development and compliant with national, state, and local policies / best practice guidelines. This WMP will form a document that achieves effective communication of the waste management system so that waste system managers and users can be properly informed of its design and the roles and responsibilities involved in its implementation.

1.4. Planning Permit Compliance

This Waste Management Plan has been prepared to align with Condition 11 of the Planning Permit issued for the application. Table 1.2 below describes the treatment adopted for each requirement outlined under this Condition.

Table 1.2: Planning Permit Condition Compliance

Planning Permit Condition	WMP Treatment
<p>11. Prior to plans being endorsed under condition 1 of this permit, a detailed Waste Management Plan must be submitted to, approved by and be to the satisfaction of the Responsible Authority, in consultation with Port Phillip City Council, and be generally in accordance with the Waste Management Plan prepared by Ratio and dated 6 December 2024. When the Waste Management Plan is approved, it will become an endorsed plan forming part of this Permit. The Waste Management Plan must incorporate:</p>	-
<p>a) Waste Generation</p> <ul style="list-style-type: none"> • Glass Generation Rate for Residential Hotel Rooms of 1L/bed/day. 	<p>The glass generation rate for the Residential Hotel Rooms has been reduced to 1L/bed/day. See Section 3.1 Waste Volume Assessment</p>
<p>b) Bin Storage Room</p> <ul style="list-style-type: none"> • Provide width of corridor in Figure 4.1. • Provide details of noise mitigation measures. • Provide details of litter and stormwater pollution prevention. 	<p>Figure 4.1 has been updated to show the corridor width.</p> <p>Noise mitigation measures and litter and stormwater pollution prevention measures have been included in Section 6. Design Standards.</p>
<p>c) Additional Waste Requirements</p> <ul style="list-style-type: none"> • An e-waste storage bin/receptacle for e- 	<p>A 120L wheelie bin will be provided within the bin room as outlined Section 4.1 Waste Storage and Equipment Requirements. Bin room layout has been updated accordingly.</p>

Planning Permit Condition	WMP Treatment
waste storage.	
d) Bin Collection <ul style="list-style-type: none"> Specify the clearance for the waste truck when entering the building. 	See Section 5. Waste Collection Details for the waste truck height clearance at the basement access point.
e) Scaled Waste Management Drawings <ul style="list-style-type: none"> Bin wash area must be shown and labelled in Figure 4.1. 	Bin washing will be outsourced to a commercial bin washing contractor that will perform bin washing within a mobile bin cleaning vehicle on a weekly basis. Thus, no wastewater will be discharged into the sewer as a result of bin cleaning. See Section 6. Design Standards for further details.

1.5. Waste Management Plan 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.

1.6. Applicable Standards and References

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

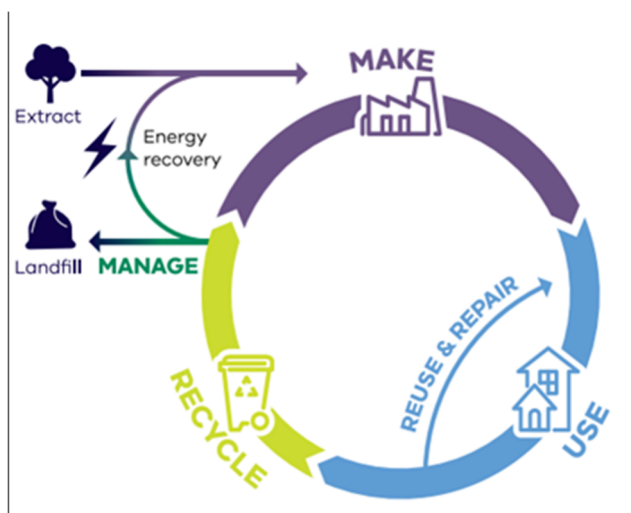
- Australian Government – National Waste Policy: Less Waste, More Resources (2018).
- Australian Standards:
 - AS 4123.1-7 (Mobile Waste Containers).
 - AS 1668.2 (Odour).
 - AS 2890.2 (Parking Facilities).
 - AS 5377:2013 (E-waste).
 - AS 4736-2006 & AS 5810-2010 (Biodegradable plastics).
 - AS 4564-2012 (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).
- EPA Victoria – Noise Control Guidelines (2021).
- City of Port Phillip – Guidelines for Preparing a Waste Management Plan (2021).

2. Operational Waste Management Guide

2.1. Recycling Victoria: A new economy

Victoria is on a path towards a 'circular economy', whereby residents and businesses are encouraged to keep valuable materials in use for as long as possible and to avoid waste generation as a priority. An example of the principles of the circular economy is displayed in figure 2.1 below.

Figure 2.1: The Circular Economy



Source: Recycling Victoria: A New Economy

The Government's *Recycling Victoria: A New Economy* (2020) sets out strategies to reduce the amount of waste generated in Victoria and increase materials for recycling and reprocessing.

Ongoing education and dedicated management services are critical factors encouraging users to access the services and systems as intended. This includes promoting the above strategy where practicable and encouraging users to participate in minimising the impact of waste on the environment.

Therefore, supporting tenants to participate in the circular economy and encouraging waste as a last rather than a first resort, through clever design of the waste and recycling systems, should be given due consideration.

Establishing waste reduction and recycling targets, periodic audits, proper record keeping of waste streams and ongoing monitoring the quantity of recyclables is an important means of understanding a development's waste profile and progress over time. Audit results should be shared with all residents and tenants, to raise awareness and encourage further reductions in waste wherever possible.

2.2. Guide for Guests and Hotel Staff

General Waste Disposal

- Guests and staff shall place general waste into dedicated general waste receptacles (to be provided by Hotel Management).
- Cleaning staff shall empty full general waste receptacles into the general waste collection bins provided within the bin room on basement level.
- General waste must be placed within tied plastic bags prior to being placed into the general waste collection bins.

Organics Disposal

- Guests and staff shall place food scraps into dedicated organics receptacles (to be provided by Hotel Management).
- Cleaning staff shall empty full organics receptacles into the organics collection bins provided within the bin room on basement level.
- Organics must be unbagged or placed within approved compostable bags prior to being placed into the organics collection bins.

Recycling Disposal

- Guests and staff shall place recycling into dedicated recycling receptacles (to be provided by Hotel Management).
- Cleaning shall empty full recycling receptacles into the recycling collection bins within the bin room on basement level.
- Bottles, cans, and containers must be rinsed, and lids/packaging separated as per the Australasian Recycling Label instructions (visit: <https://recyclingnearyou.com.au/ar1/>) prior to being placed into the recycling collection bins.
- Recycling must be loose and not be bagged.

Glass Disposal

- Guests and staff shall place glass recyclables into dedicated glass receptacles (to be provided by Hotel Management).
- Cleaning shall empty full glass receptacles into the recycling collection bins within the bin room on basement level.
- Glass bottles and jars must be rinsed, and lids/packaging are separated, prior to being placed into the glass collection bins.
- Glass must be loose and not be bagged.

Disposal of Other Waste Streams

- **Hard Waste/E-Waste:** staff shall take hard waste and e-waste to the dedicated area provided within the bin room on basement level. Hard waste and e-waste shall be collected by a private collection contractor on an as-required basis (to be arranged by Hotel Management). E-waste is prohibited under Victorian state law to be disposed of in landfill.

2.3. Guide for Commercial Tenants (Commercial Offices and Restricted Retail Premises)

General Waste Disposal

- Staff shall place general waste into dedicated general waste receptacles (to be provided by the tenant).
- Staff shall empty full general waste receptacles into the general waste collection bins provided within the bin room on basement level (provided by the Hotel Management).
- 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 receptacles (to be provided by the tenant).
- Staff shall empty full organics receptacles into the organics collection bins provided within the bin room on basement level.
- Organics must be unbagged or placed within 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 tenant).
- Shall empty full recycling receptacles into the recycling collection bins within the bin room on basement level.
- 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 bins.
- Recycling must be loose and not be bagged.

Glass Disposal

- Staff shall place glass recyclables into dedicated glass receptacles (to be provided by the tenant).
- Cleaning shall empty full glass receptacles into the recycling collection bins within the bin room on ground level.
- Glass bottles and jars must be rinsed, and lids/packaging are separated, prior to being placed into the glass collection bins.
- Glass must be loose and not be bagged.

Disposal of Other Waste Streams

- **Hard Waste/E-Waste:** staff shall take hard waste and e-waste to the dedicated area provided within the bin room on basement level. Hard waste and e-waste shall be collected by a private collection contractor on an as-required basis (to be arranged by the operator). E-waste is prohibited under Victorian state law to be disposed of in landfill.

2.4. Guide for the Hotel Management

The Hotel Management will be responsible for the following:

- Ongoing management of the waste management system including the maintenance of the bin room, 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.
- Ensuring site safety for all building users and contractors.
- Abiding by all relevant OH&S legislation, regulations, and guidelines.
- Assessing any manual handling risks and prepare a manual handling control plan for waste and bin transfers.
- Engaging and managing the waste collection contractor(s).
- Ensuring the waste collection contractor(s) have access to the site and the bin room on collection days.
- Publishing and distributing information to ensure that all waste system users are familiar with the waste management system and the location of the bin room.
- Advising all waste system users on where and how to dispose of all waste streams.
- Ensuring that the waste rooms and associated waste management equipment are provided as per the design requirements outlined in Section 6.

2.5. Waste Management Plan Communication Strategy

Hotel Management shall be responsible for the following:

- Distribute this Waste Management Plan to all relevant personnel.
- Advise all waste system users on how to sort and recycle waste with care to reduce cross contamination of waste streams.
- Inform commercial tenants of nearby recovery and waste transfer centres.
- Improve waste management results to reduce waste and increase separation rates, reduce littering, and achieve a better cleanliness.

2.6. Waste Management Plan Revisions

With changes of legislation, the development needs and/or waste composition, or the need to address unforeseen operational issues, Hotel Management will be required to undertake a Waste Management Plan revision, 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 Details

3.1. Waste Volume Assessment

This waste management plan considers Sustainability Victoria's *Better Practice Guide for Waste Management and Recycling in Multi-unit Developments, 2019* for waste volume assessment purposes, which specifies the following waste generation rates applicable to the development:

Table 3.1: Waste Generation Rates

Waste Source	General Waste Generation Rate	Recycling Generation Rate
Hotel	5 L/bed/day	5 L/bed/day
Office	10 L/100sqm/day	10 L/100sqm/day
Retail (non-food)	50 L/100sqm/day	50 L/100sqm/day

The above waste generation rates shall be adopted, with modifications to allow for the separation of organics from general waste, and glass recyclables from recycling.

Applying the above waste generation rates with modifications, the waste generation estimates are outlined in Tables 3.2 and 3.3 below.

Table 3.2: General Waste & Organics Volume Estimates

Waste Source	Number of Beds/ Floor Area	Operation Days/ Week	General Waste Generation Rate	General Waste Volume (L/Week)	Organics Generation Rate	Organics Volume (L/Week)
Residential Hotel Rooms	171 beds	7	4 L/bed/day	4,788	1 L/bed/day	1,197
Restricted Retail Premises	275 m ²	6	40 L/100m ² /day	661	10 L/100m ² /day	165
Commercial Tenancy (8 th level)	589 m ²	5	8 L/100m ² /day	236	2 L/100m ² /day	59
Conference Space (9 th level)	276 m ²	5	8 L/100m ² /day	110	2 L/100m ² /day	28
Total	-	-	-	5,795	-	1,449

Table 3.3: Recycling & Glass Volume Estimates

Waste Source	Number of Beds/ Floor Area	Operational Days/Week	Recycling Generation Rate	Recycling Volume (L/Week)	Glass Generation Rate	Glass Volume (L/Week)
Residential Hotel Rooms	171 beds	7	4 L/bed/day	4,788	1 L/bed/day	1,197
Restricted Retail Premises	275 m ²	6	35 L/100m ² /day	578	15 L/100m ² /day	248
Commercial Tenancy (8 th level)	589 m ²	5	7 L/100m ² /day	206	3 L/100m ² /day	88
Conference Space (9 th level)	276 m ²	5	7 L/100m ² /day	96	3 L/100m ² /day	41
Total	-	-	-	5,669	-	1,575

4. Waste Equipment and Storage Details

4.1. Waste Equipment and Storage Requirements

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

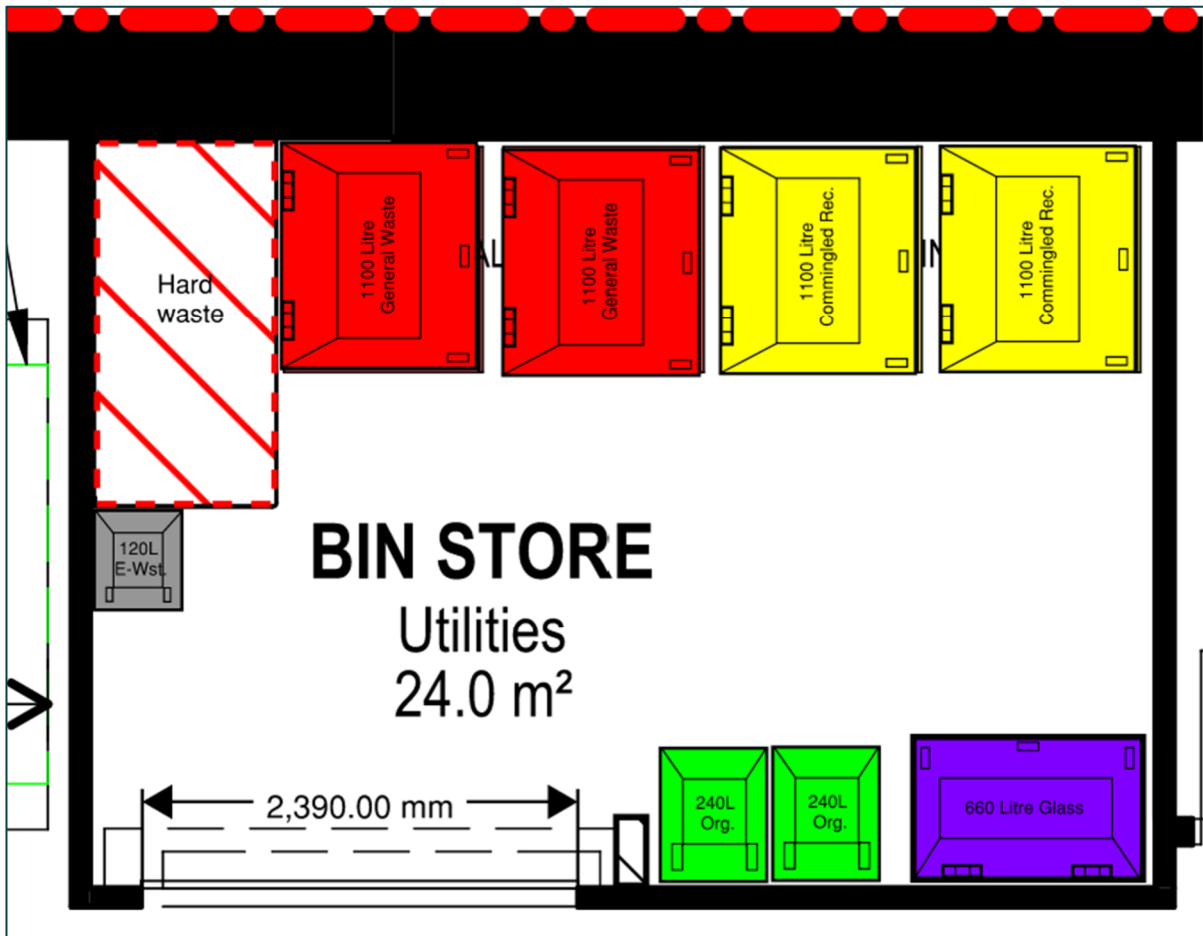
Table 4.1: Waste Equipment and Storage Requirements

Waste Stream	Bin Size (L)	Quantity	Height per bin (mm)	Width per bin (mm)	Depth per bin (mm)	Footprint (m ²)
General waste	1,100	2	1,330	1,240	1,070	2.65
Organics	240	2	1,060	585	730	0.85
Recycling	1,100	2	1,330	1,240	1,070	2.65
Glass	660	1	1,200	1,260	780	0.98
E-waste	120	1	930	480	545	0.26
Hard waste	Drop-off Area (collected as required)					2.00
Total Footprint Required Excluding Circulation (m²):						9.41
Total Area Provided (m²):						24.00

4.2. Bin Room Layout

The proposed bin room layout is shown below in Figure 4.1

Figure 4.1: Bin Room Layout



Note: Bin washing facilities have not been provided within the bin room as a commercial bin washing contractor will be engaged to clean the bins within a mobile bin washing vehicle, with no disposal of wastewater to occur on site.

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	Capacity (L/week)
General waste	5,521	1,100	2	Three times per week	6,600
Organics	1,380	240	2	Three times per week	1,440
Recycling	4,831	1,100	2	Three times per week	6,600
Glass	2,070	660	2	Three times per week	3,960
Hard Waste/ E-waste	-	Drop-off area	-	As required	-

5.2. Waste Collection Methodology

All waste shall be collected from the basement level car park by a private collection contractor, using a 6.4-metre-long mini rear loader, which has a travel height clearance of 2.2 metres and an operational height clearance requirement of 2.5 metres, when lifting 1,100L bins.

The waste collection vehicles shall enter the site in a forward's direction from Moray Street, access the basement car park, and prop in proximity of the bin room to undertake collection.

See Appendix B for the swept path assessment for the nominated waste collection vehicle.

Hotel management shall ensure the waste collection contractor is provided with access to the basement and bin room on collection days. The waste collection contractor shall be responsible for transferring the bins from the bin room to the collection vehicle for emptying and returning the bins to their original positions once collection is complete.

After collection is complete, the waste collection vehicle shall turn around within the basement and exit the development onto Moray Street in a forward direction.

The waste collection contractor, in conjunction with Hotel Management, shall be responsible for the development of a Safe Work Method Statement (SWMS), to ensure safety is considered for every aspect of the bin transfer and collection procedure.

5.3. Waste Collection Time

Waste collection 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 should be undertaken outside of peak periods to minimise disruption to vehicles and pedestrians circulating the basement.

6. Design Standards

6.1. Bin Room Design Requirements

The bin room 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 AS1668.2.
- Ventilation openings protected against flies and vermin.
- Provided with tight-fitting doors.

6.2. Bin Room Noise Reduction Prevention Measures

The following noise prevention measures shall be considered for the construction of the bin room:

- The location of bin room is provided away from sensitive areas (i.e. basement level).
- Acoustic insulation within walls and ceiling cavities.
- Line walls and ceilings with acoustic-rated plasterboard or mass-loaded vinyl barriers.
- Fit solid core doors with perimeter acoustic seals and drop seals at the base.
- Provided with self-closing doors and latching to prevent noise leakage.
- Use acoustically treated vents or silencers to minimise noise from exhaust fans or ducting.
- Ensure fans meet low-noise performance ratings and are vibration-isolated.

6.3. Litter and Stormwater Pollution Prevention Measures

The following litter and stormwater prevention measures shall be considered for the construction of the bin room:

- Bunding or raised thresholds to be provided to contain spills and prevent wash-off leaving the room during cleaning or rainfall events.
- Ensure all bins have tight-fitting lids and are stored away from door openings to prevent litter escape.
- Floor drains should be connected to sewer (if installed)
- Any bin washing activities shall be carried out by an external contractor and will be self-contained. The disposal of any washing wastewater shall be undertaken off-site by the contractor in a suitable location.
- Install door seals or raised entries to stop external stormwater from entering and mobilising waste.
- Maintain a routine for removing loose litter, which reduces the chance of it being blown or tracked outside.
- Maintain a clean area outside the bin room; litter on nearby surfaces can enter storm drains during rain.

6.4. Bin Colour Requirements

All collection bins shall be sourced from a private supplier. The below bin colours are specified by Australian Standard AS4123.7 2006, however due to the private nature of the collection, these are only recommendations and not mandatory:

- General waste collection bins: dark green or black body and red lid.
- Organics collection bins: dark green or black body and lime green lid.
- Recycling collection bins: dark green or black body and yellow lid.
- Glass waste collection bins: dark green or black body and purple lid.

6.5. Signage Requirements

The bin room and bins shall be provided with instructions and signage informing waste system users 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 materials are to be stored within these rooms.
- Sustainability Victoria's standard signage is attached to Appendix C.

6.6. Internal Waste Receptacle Requirements

Residential Hotel Rooms

Internal waste receptacles for the residential hotel rooms should meet the following requirements:

- **General waste:** large enough to hold at least 2 days' worth of waste, but no larger than 25 litres to ensure ease of manual handling.
- **Recycling:** large enough to hold at least 2 days' worth of recycling, but no larger than 25 litres to ensure ease of manual handling.
- **Glass:** large enough to hold at least 2 days' worth of glass, but no larger than 10 litres
- **Organics:** a kitchen caddy large enough to hold at least 1 days' worth of organics, but no larger than 10 litres.

Commercial Tenancies (Commercial Offices and Restricted Retail Premises)

Internal waste receptacles for the commercial tenancies should meet the following requirements:

- Suitably sized receptacles no larger than 60 litres for general waste, organics, recycling, glass, and soft plastics to ensure ease of manual handling. Note: If receptacles are larger than 60 litres, a bin lifter will be required in the bin room.

7. Contact Information

7.1. Contractors and Supplier Details

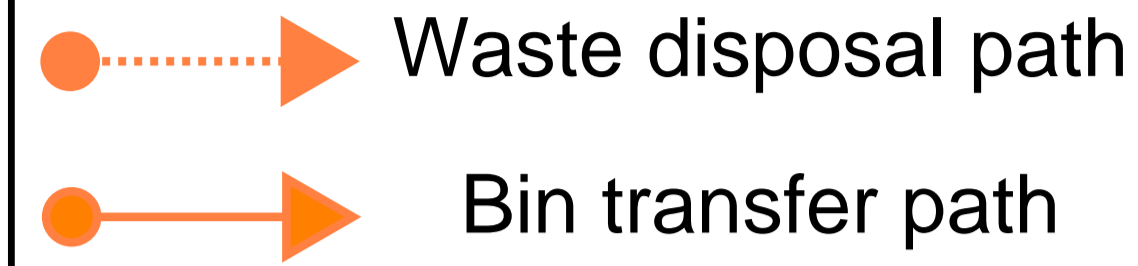
Table 7.1 below includes a complimentary listing of contractors and equipment suppliers. The Project Principal shall not be obligated to procure goods / services from these companies. Ratio Consultants does not warrant or make representations for the goods / services provided by these contractors and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

Table 7.1: Contractor and Supplier Details

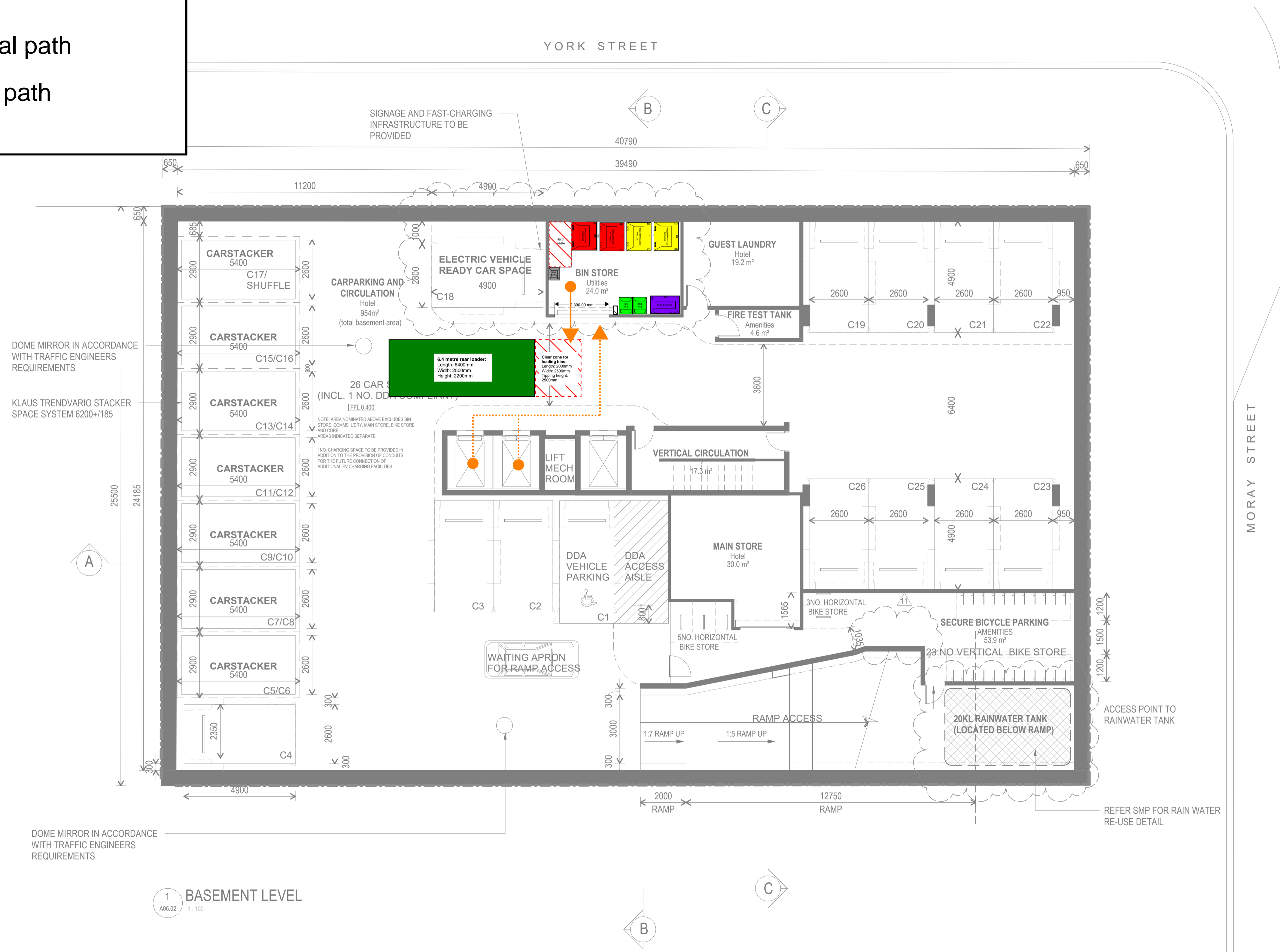
Service	Contractor/ Supplier	Phone	Website
Private Waste Collection Contractor and/or Bin Supplier	Cleanaway	13 13 39	www.cleanaway.com.au
	CSC Waste & Recycling	1300 499 927	www.cscwaste.com.au
	iDump	1300 443 867	www.idump.com.au
	JJ Richards	03 9794 5722	www.jjrichards.com.au
	Premier Waste	1300 219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

Appendix A – Plans Assessed

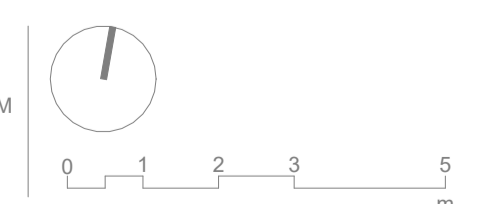
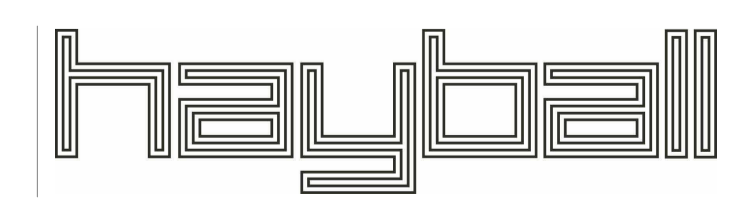
Waste Transfer Path Legend:



- GENERAL NOTES**
- BASEMENT LEVEL CARPARK TO BE FITTED WITH CO₂ MONITORING SYSTEM.
 - INDIVIDUAL UTILITY METERS TO BE PROVIDED TO ALL INDIVIDUAL COMMERCIAL TENANCIES
 - SUB-METERS TO BE PROVIDED TO ALL MAJOR COMMON AREAS SERVICES
 - ALL EXTERNAL LIGHTING TO BE SUITABLY BAFFLED SO NOT TO CAUSE NUISANCE OR ANNOYANCE TO SURROUNDING PROPERTIES
 - REFER LANDSCAPE PLANS PREPARED BY MEMLA FOR LANDSCAPE DETAIL
- ESD INITIATIVES**
- ESD INITIATIVES OUTLINED IN SMP PREPARED BY ARK RESOURCES ARE TO BE INCORPORATED INTO THE DESIGN, INCLUDING:
- ROOFTOP SOLAR PHOTOVOLTAIC SYSTEM
 - RAINWATER HARVESTING SYSTEM FOR TOILET FLUSHING
 - ALL-ELECTRIC DEVELOPMENT
 - HIGH-PERFORMANCE GLAZING AND ENERGY EFFICIENT BUILDING SERVICES, APPLIANCES AND FIXTURES



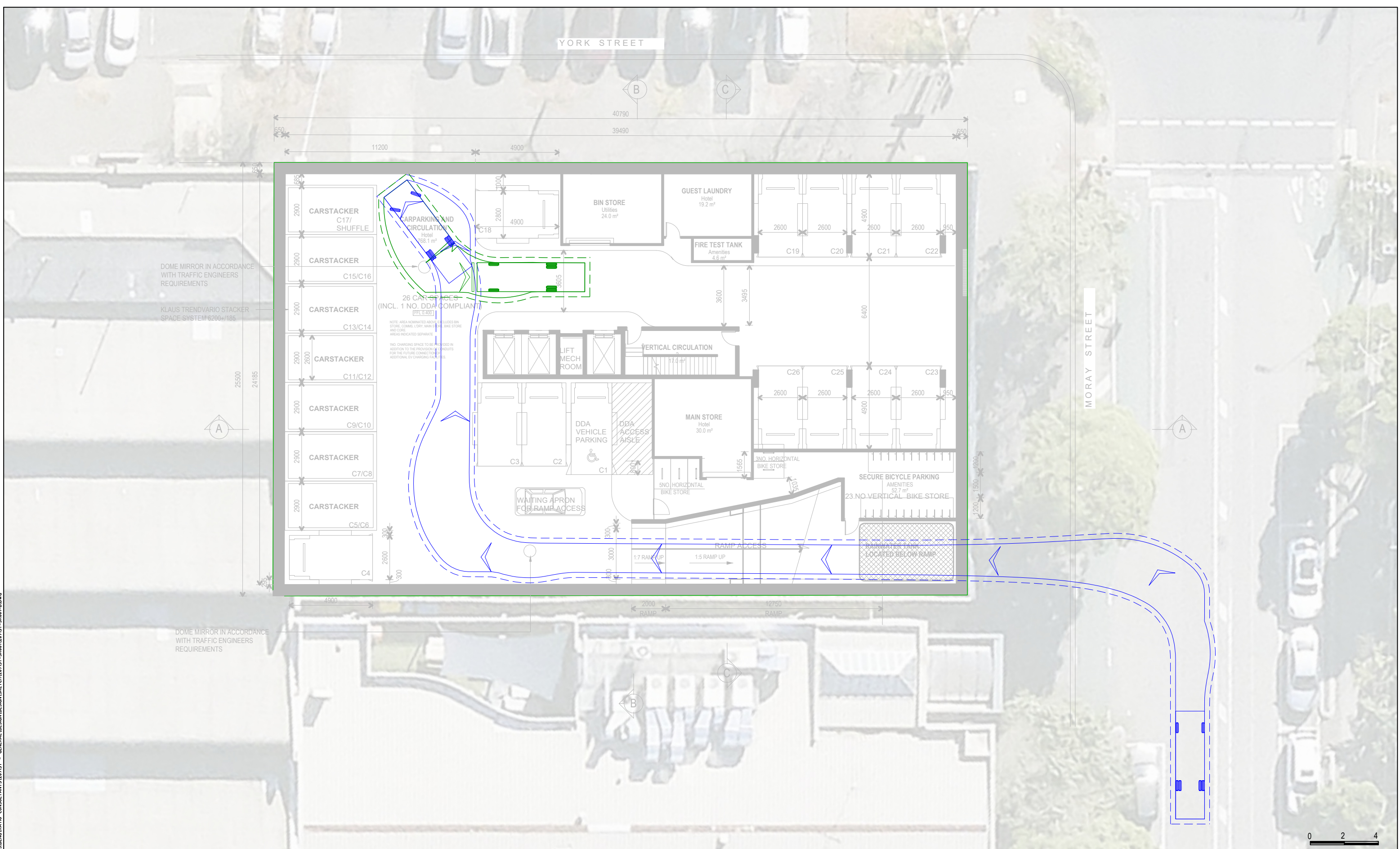
1 BASEMENT LEVEL
 A06.02 1:100



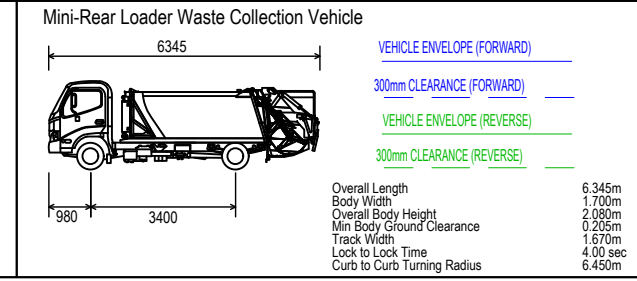
Rev	Date	Description
11	20250915	ISSUED FOR APPROVAL
12	20251107	PLANNING UPDATES FOR ENDORSEMENT
13	20251212	PLANNING UPDATES FOR ENDORSEMENT

Builders/Contractors shall verify job dimensions before any job commences. Figured dimensions shall take precedence over scaled work. Work shall also conform to the specification, other drawings and job dimensions. All shop drawings shall be submitted to the Architect/Consultant and manufacture shall not commence prior to the return of inspected shop drawings signed by the Architect/Consultant. Hayball retains copyright and grants the client a licence to use the Design for the purposes of this project, but only for the particular stages of services for which Hayball performs the required architectural services. © Copyright 2008 All rights reserved

Appendix B – Swept Path Assessment



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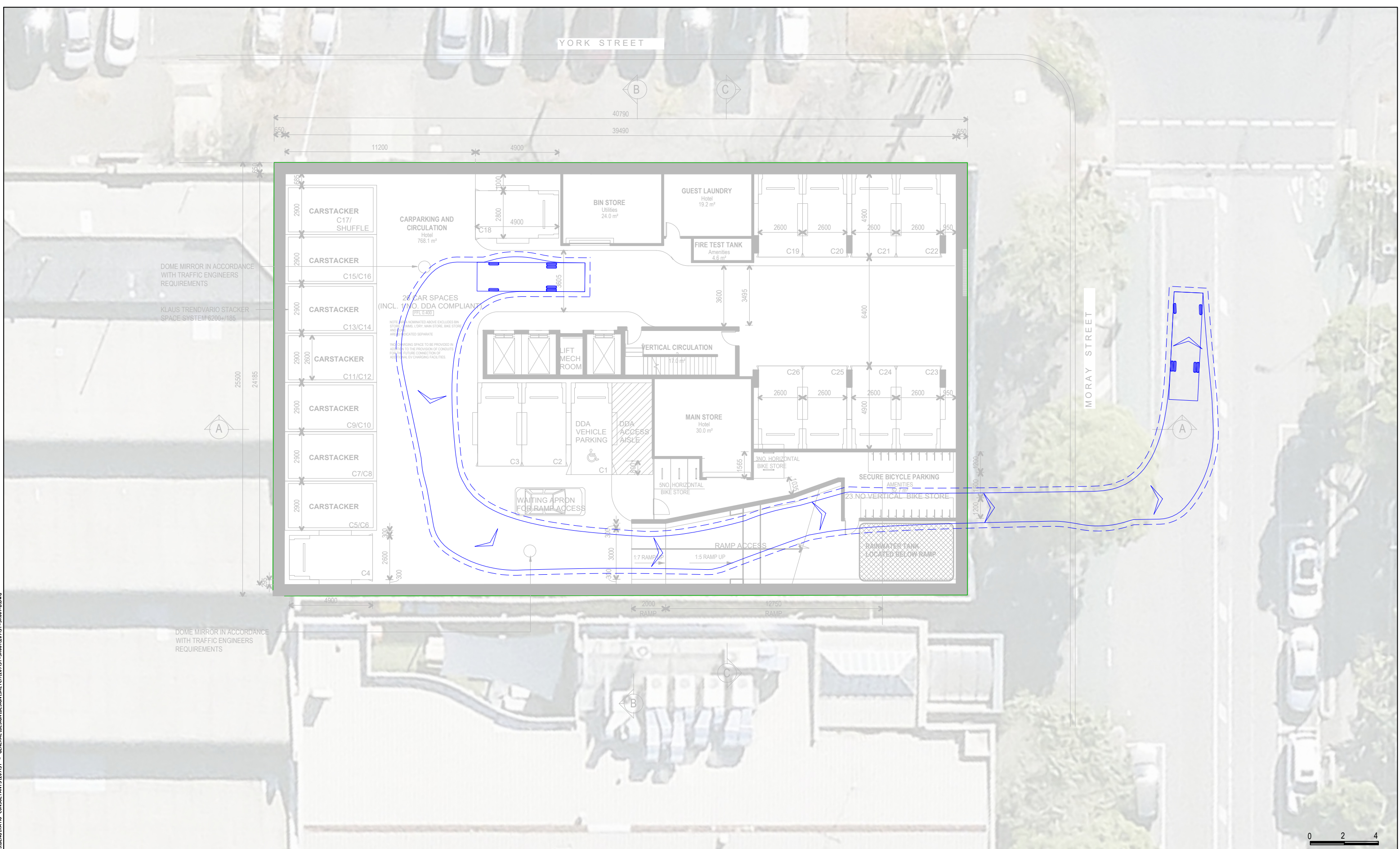


Proposed Commercial Development
134 Moray Street, South Melbourne
Swept Path Assessment

NOTE:
 1) Base Plan Supplied By hayball dated 02/12/2024
 2) Maximum Design Speed 10km/h

RATIO REFERENCE 20915T-SK001-B	SHEET No. 6 of 7	PREPARED BY C.D.	SCALE 1:200@A3	DATE 4/12/2024
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ratio:

RATIO CONSULTANTS PTY LTD
 ABN 005 422 104
 8 GWYNNE STREET
 CREMORNE, VICTORIA 3121
 TELEPHONE (03)9429 3111
 FACSIMILE (03)9429 3011

Mini-Rear Loader Waste Collection Vehicle

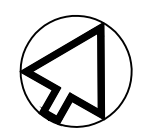
VEHICLE ENVELOPE (FORWARD)
 300mm CLEARANCE (FORWARD)
 VEHICLE ENVELOPE (REVERSE)
 300mm CLEARANCE (REVERSE)

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

Proposed Commercial Development
134 Moray Street, South Melbourne
Swept Path Assessment

NOTE:
 1) Base Plan Supplied By hayball dated 02/12/2024
 2) Maximum Design Speed 10km/h

RATIO REFERENCE 20915T-SK001-B	SHEET No. 7 of 7	PREPARED BY C.D.	SCALE 1:200@A3	DATE 4/12/2024
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Appendix C – Standard Signage

Appendix 12: Standard signage



Waste and recycling signs

See the following examples of waste and recycling signs. For additional signage examples refer to the Sustainability Victoria website.

Note: Signage is provided as a guide only, please check with your local council or service provider for lists of materials that can be recycled.









Organics

Place these items here

 <small>Fruit & vegetable scraps</small>	 <small>Loose leaf tea</small>	 <small>Egg shells</small>
 <small>leftover food scraps</small>	 <small>flowers / plant clippings</small>	 <small>Wood stirers / chopsticks</small>
 <small>Coffee grinds</small>	 <small>Chicken bones</small>	Did you know?

Commingled

Place these items here

 <small>Aluminium cans and packaging</small>	 <small>PET bottles</small>	 <small>Clean paper towel / paper bag / newspaper</small>
 <small>Glass bottles</small>	 <small>Milk cartons</small>	 <small>Food tins / cans (rinsed)</small>
 <small>Juice cartons</small>	 <small>Milk bottles</small>	Did you know?









Soft Plastics

Place these items here

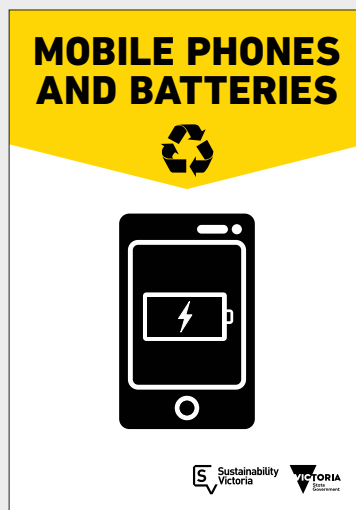
 <small>Cling wrap</small>	 <small>Green shopping bags</small>	 <small>Confectionery packets</small>
 <small>Cereal box liners</small>	 <small>Plastic shopping bags</small>	 <small>Bread bags</small>
 <small>Biscuit packets</small>	 <small>Plastic sleeves</small>	Did you know?

Landfill

Place these items here

 <small>Tea bags</small>	 <small>Coffee cup</small>	 <small>Soiled paper / paper towel / tissues</small>
 <small>Plastic cutlery</small>	 <small>Styrofoam cup</small>	 <small>Waxy paper</small>
 <small>Chip / foil packaging</small>	 <small>Broken glass</small>	 <small>Plastic salad containers / Coffee cup lids</small>

Example signage



Safety signs

The design and use of safety signs for waste rooms and enclosures should comply with AS 1319 *Safety signs for the occupational environment*. Safety signs should be used to regulate and control safety related to behaviour, warn of hazards and provide emergency information, including fire protection information.

Australian Standards are available from the SAI Global Limited website www.saiglobal.com.

Examples of Australian Standards

