

77-83 Sutton Street, North Melbourne

Waste Management Plan



ADVERTISED PLAN

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

200032WMP001N-F.docx

11 September 2024

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

onemilegrid

ABN: 79 168 115 679

(03) 9939 8250
56 Down Street

COLLINGWOOD, VIC 3066
www.onemilegrid.com.au

ADVERTISED PLAN

DOCUMENT INFORMATION

Prepared for	Fusion Project Management		
File Name	200032WMP001N-F.docx	Report Date	11 September 2024
Prepared by	AWG	Reviewed by	JD

onemilegrid operates from Wurundjeri Woiworing 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.

*© One Mile Grid Pty Ltd. This document has been prepared by **onemilegrid** for the client as per the terms of engagement. It may not be modified or altered, copied, reproduced, sold or transferred in whole or in part in any format to any person other than by agreement. **onemilegrid** does not assume responsibility or liability to any third party arising out of misuse of this document.*

CONTENTS

1	INTRODUCTION.....	5
2	EXISTING SITE CONDITIONS.....	6
3	DEVELOPMENT PROPOSAL.....	7
3.1	General.....	7
3.2	Waste Management.....	7
4	WASTE GENERATION.....	11
4.1	Adopted Council Rates.....	11
4.2	Expected Waste Generation.....	11
4.2.1	Garbage, Recycling, Glass and Organics.....	11
4.2.2	Green Waste.....	12
4.2.3	Hard Waste.....	12
4.2.4	Electronic Waste (E-Waste).....	13
4.2.5	Charity Bins.....	13
5	BIN REQUIREMENTS.....	14
5.1	Bin Provision and Specifications.....	14
5.2	Bin Storage.....	14
5.3	Waste Chute Rooms.....	15
5.4	Bin Collection.....	15
5.5	Bin Cleaning.....	15
6	WASTE MANAGEMENT.....	16
6.1	Best Practice Waste Management.....	16
6.2	Bin Usage.....	17
6.3	Common Property Litter and Waste Removal.....	17
6.4	Signage.....	17
6.5	Noise Control.....	18
6.6	Resident and Tenant Information.....	18
7	PLANNING SCHEME REQUIREMENTS – CLAUSE 55.07-11.....	19
8	OCCUPATIONAL HEALTH & SAFETY RESPONSIBILITIES.....	20
9	CONTACT INFORMATION.....	20
9.1	Council.....	20
9.2	Contractors.....	20
9.3	Equipment.....	21
9.4	Others.....	21

**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

TABLES

Table 1	Proposed Development	7
Table 2	City of Melbourne Recommended Rates – Residential	11
Table 3	City of Melbourne Recommended Rates – Commercial (L/100m ² /Day)	11
Table 4	Expected Waste Generation – Residential.....	11
Table 5	Expected Waste Generation – Food and Drink Premises	12
Table 6	Bin Provision – Residential.....	14
Table 7	Bin Provision – Commercial.....	14
Table 8	Bin Specifications	14

FIGURES

Figure 1	Site Location.....	6
Figure 2	Bin Storage Room and Collection Details – Overview (Basement)	8
Figure 3	Bin Storage Room – Residential (Basement)	9
Figure 4	Bin Transfer and Storage – Commercial (Ground)	10
Figure 5	Resource Flows in a Circular Economy	16
Figure 6	Example Waste Signage	17

APPENDICES

APPENDIX A	SWEPT PATH DIAGRAMS	22
APPENDIX B	SCALED PLANS.....	23

**This copied document to be made available
for the sole purpose of enabling
its consideration and review as
part of a planning process under the
Planning and Environment Act 1987.
The document must not be used for any
purpose which may breach any
copyright**

**ADVERTISED
PLAN**

1 INTRODUCTION

onemilegrid has been requested by Fusion Project Management to prepare an amended Waste Management Plan for the mixed-use development at 77-83 Sutton Street, North Melbourne, to accompany the amended S72 application.

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.

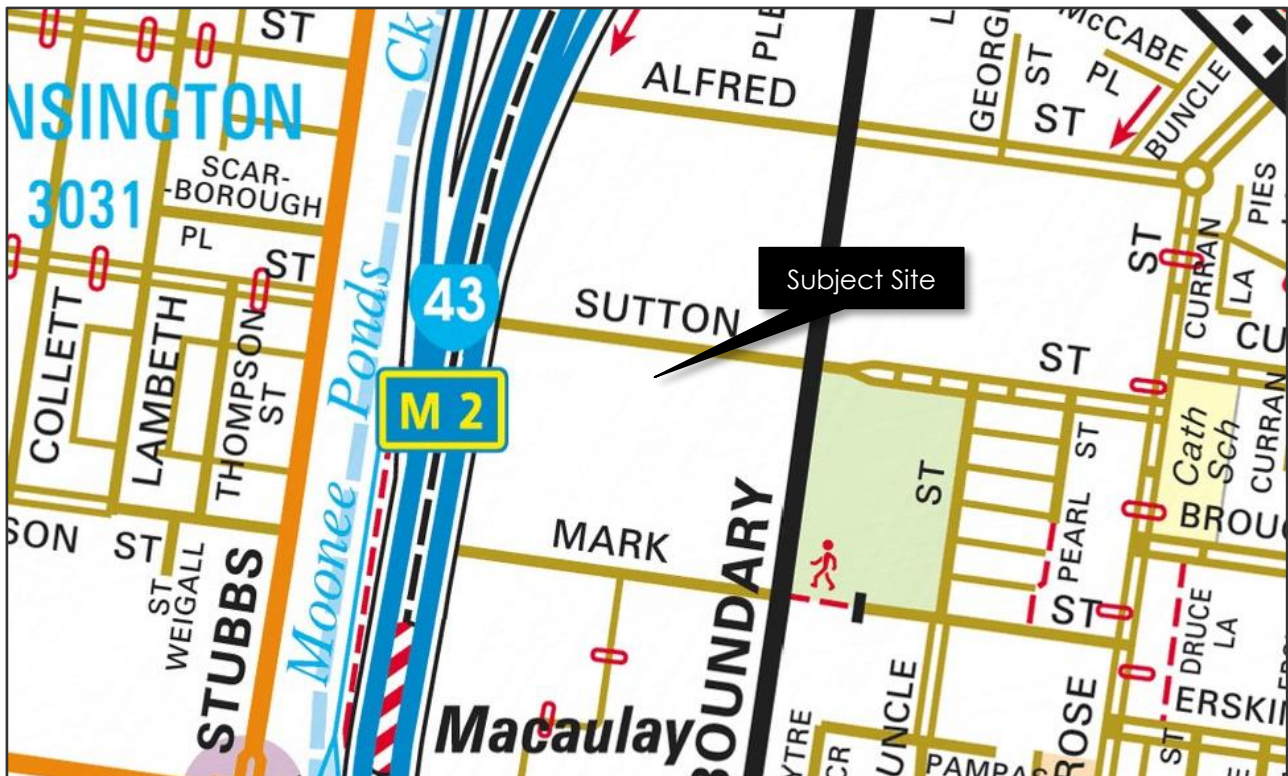
ADVERTISED PLAN

**This copied document to be made available
for the sole purpose of enabling
its consideration and review as
part of a planning process under the
Planning and Environment Act 1987.
The document must not be used for any
purpose which may breach any
copyright**

2 EXISTING SITE CONDITIONS

The subject site is located on the southern side of Sutton Street to the west of Boundary Road as shown in Figure 1. The site is addressed as 77-83 Sutton Street, North Melbourne.

Figure 1 Site Location



Copyright Melway Publishing

The site is currently occupied by a warehouse development with an approximate area of 3,340m². The site is irregular in shape with a frontage of 43 metres to Sutton Street and a depth of 74 metres. The south eastern corner of the site protrudes to the east approximately 19 metres with a depth of 16 metres.

The site currently has access to Sutton Street via two single width crossovers, each facilitating one-way movements.

**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

3 DEVELOPMENT PROPOSAL

3.1 General

It is proposed to develop the site for the purposes of a mixed-use development, comprising apartments, two food and drink premises, a coworking business space and communal amenities.

The development schedule for the proposed mixed-use development is shown below in Table 1.

Table 1 Proposed Development

Use	Component	No./Area
Dwellings	1-Bedroom Apartment	93
	2-Bedroom Apartment	123
	3-Bedroom Apartment	11
	Total	227
Food and Drink Premises	Commercial (Café assumed)	128 m ²
	Micro Cafe	28 m ²
Office	Coworking Space	144 m ²

The larger commercial area may ultimately operate as a café, and has been assessed as such for waste generation purposes. The micro café tenancy is expected to be mostly take-away and only sell pre-packaged food.

Communal amenities proposed include a games room, cinema and various communal open space areas. These will be accessible only to residents of the development, and are ancillary to the primary use.

3.2 Waste Management

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

All residential garbage and co-mingled recycling for the development is proposed to be disposed of via a dual chute system, separating waste on each level at the time of disposal. Empty bins will be rotated beneath the chutes by the building manager to ensure that they do not overflow.

Organics and glass will be disposed of directly into the appropriate bins within the bin room, via the elevators.

The proposed apartments will include a four-bin system within each apartment, to ensure garbage, recyclables, glass and organics are sorted at the time of disposal.

Residents will be responsible for disposing of recyclables or bagged garbage into the appropriate waste chutes located on each floor of the development, or by placing large or bulky items directly into the bins within the basement. Residents will be responsible for disposing of bagged organics and loose glass directly into the appropriate bins in the basement.

Staff will be responsible for disposing of recyclables or bagged garbage into the appropriate bins within the shared commercial bins in the bin storage area on the ground floor.

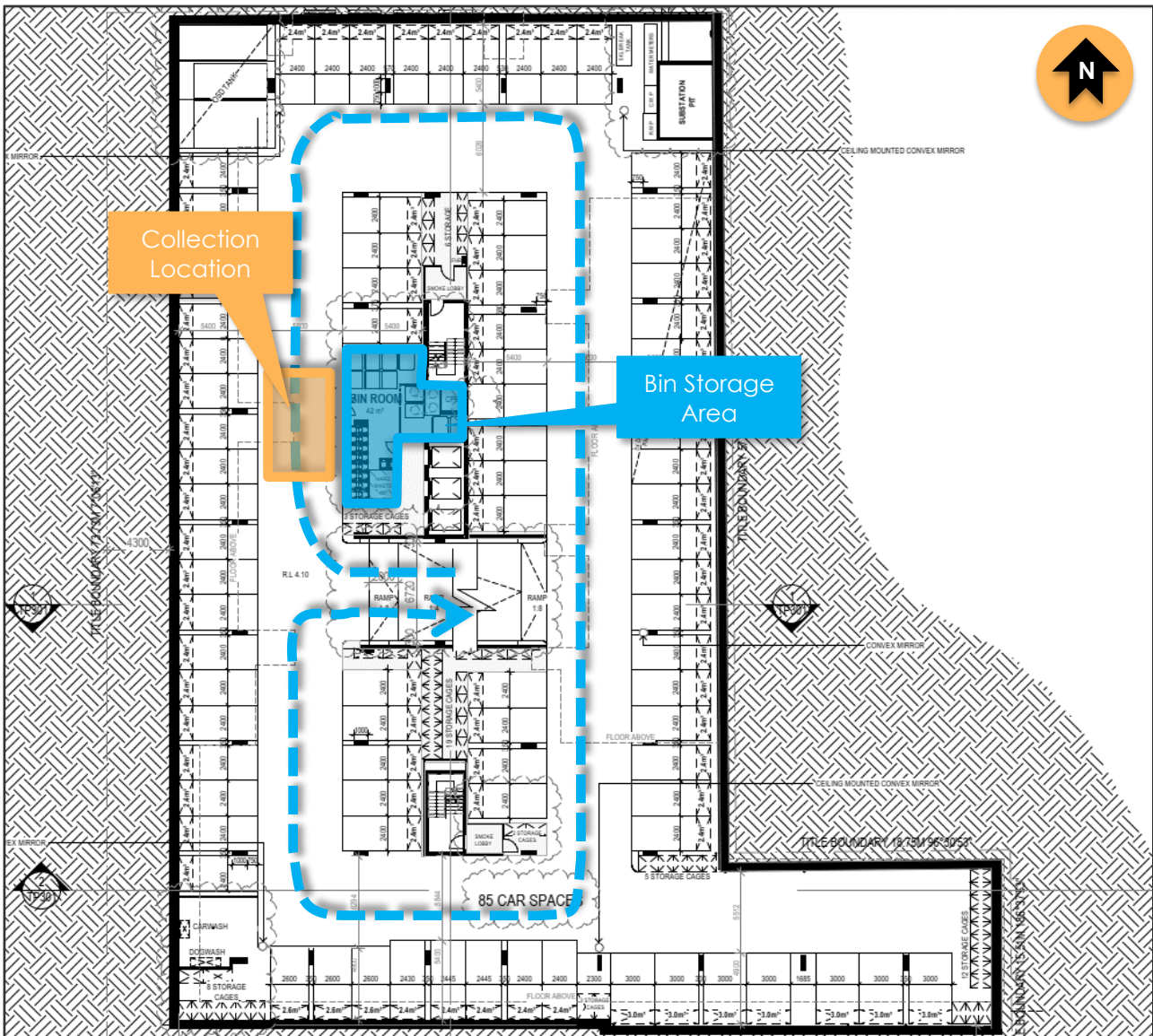
The bin collection details are shown in Figure 2. These will not adversely impact on passenger vehicle circulation throughout the site.

The bin provision and storage areas are shown in Figure 3 and Figure 4.

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

The transfer route between the commercial tenancies and the bin storage room is detailed in Figure 4.

Figure 2 Bin Storage Room and Collection Details – Overview (Basement)



**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

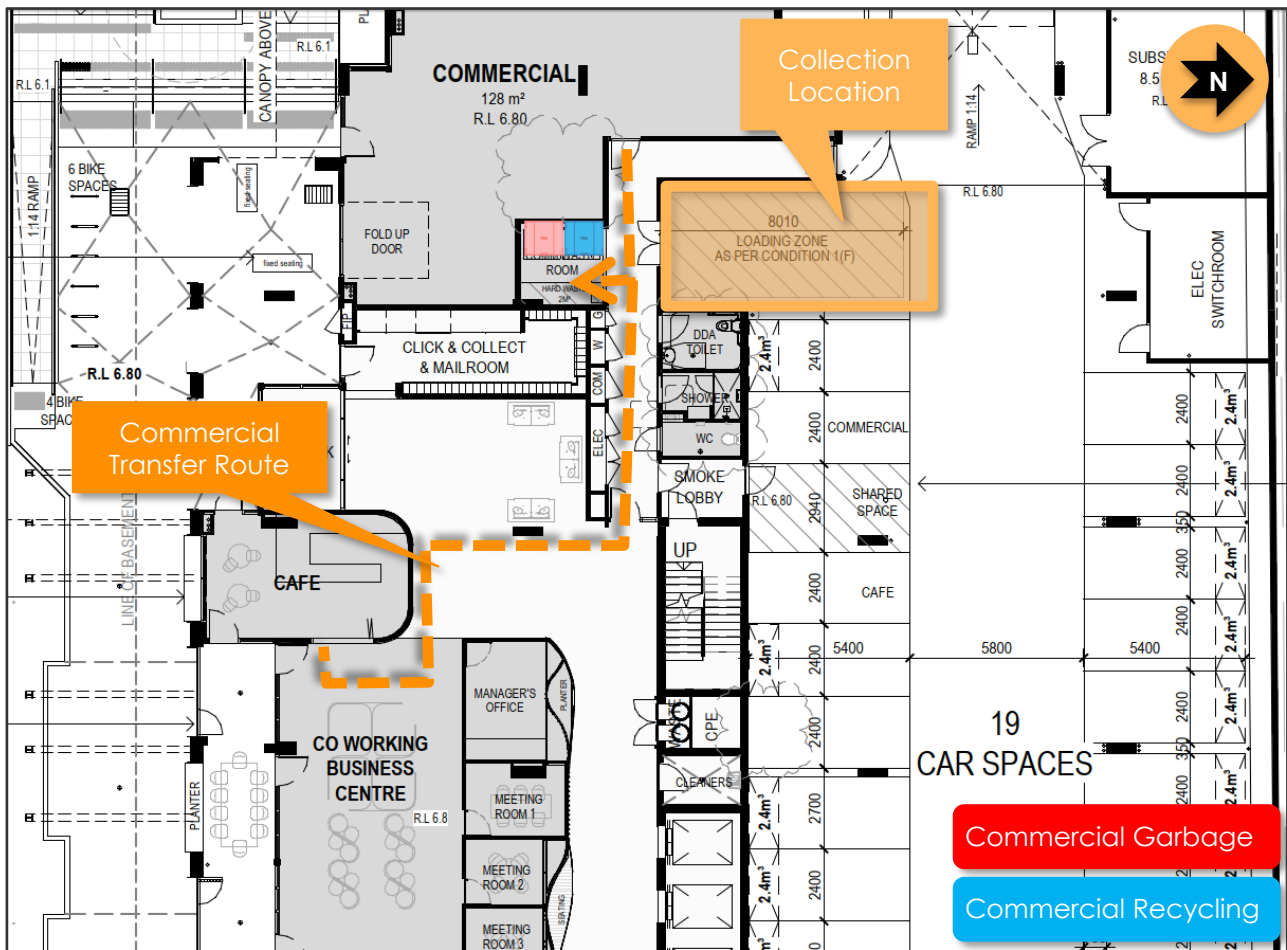
Figure 3 Bin Storage Room – Residential (Basement)



This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

ADVERTISED PLAN

Figure 4 Bin Transfer and Storage – Commercial (Ground)



This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

ADVERTISED PLAN

4 WASTE GENERATION

4.1 Adopted Council Rates

Garbage and recycling data have been sourced from the Guidelines for Preparing a Waste Management Plan prepared by Melbourne City Council. This document, developed to assist in the preparation of Waste Management Plans, outlines waste generation rates for residential developments within the municipality.

The generation rates for each dwelling type within the development are detailed in Table 2.

Table 2 City of Melbourne Recommended Rates – Residential

Dwelling Size	Garbage	Recycling	Organics	Glass
3-bedroom apartment or greater	90L	84L	30L	36L
2-bedroom apartment	75L	70L	25L	30L
1 bedroom or studio apartment	60L	56L	20L	24L

Furthermore, the guidelines recommend adoption of the rates shown in Table 3 for non-residential uses.

Table 3 City of Melbourne Recommended Rates – Commercial (L/100m²/Day)

Use	Garbage Rate	Recycling Rate
Café (food and drink premises)	300L	200L
Café (pre-packaged food only)	150L	150L
Office	10L	10L

4.2 Expected Waste Generation

4.2.1 Garbage, Recycling, Glass and Organics

It is proposed to provide garbage and recycling bins in accordance with Melbourne City Council "Guidelines for Preparing a Waste Management Plan" document.

Based on the adopted waste generation rates, the weekly waste generation shown in Table 4 is expected for the residential component of the development.

Table 4 Expected Waste Generation – Residential

Stream	Component	No of Dwellings	Rate/Dwelling	Total Waste/Week
Garbage	1-Bedroom Apartment	93	60 litres	5580L
	2-Bedroom Apartment	123	75 litres	9225L
	3-Bedroom Apartment	11	90 litres	990L
	Total	227		15,795L
Recycling	1-Bedroom Apartment	93	56 litres	5208L
	2-Bedroom Apartment	123	70 litres	8610L
	3-Bedroom Apartment	11	84 litres	924L
	Total	227		14,742L

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any

Stream	Component	No of Dwellings	Rate/Dwelling	Total Waste/Week
Organics	1-Bedroom Apartment	93	20 litres	1860L
	2-Bedroom Apartment	123	25 litres	3075L
	3-Bedroom Apartment	11	30 litres	330L
	Total	227		5,265L
Glass	1-Bedroom Apartment	93	24 litres	2232L
	2-Bedroom Apartment	123	30 litres	3690L
	3-Bedroom Apartment	11	36 litres	396L
	Total	227		6,318L

Based on the waste generation rates identified by Melbourne City Council, as indicated in Table 3 the following waste generation is expected by the commercial tenancies.

Table 5 Expected Waste Generation – Food and Drink Premises

Stream	Component	Floor Area	Rate/100m ² /Week	Waste/Week	Total Waste/Week
Garbage	Café	128 m ²	2,100 litres	2,688 litres	3,054 litres
	Micro Café	28 m ²	1,050 litres	294 litres	
	Coworking Space	144 m ²	50 litres	72 litres	
Recycling	Café	120 m ²	1,400 litres	1,792 litres	2,158 litres
	Micro Café	31 m ²	1,050 litres	294 litres	
	Coworking Space	144 m ²	50 litres	72 litres	

*The food and drink premises are assumed to operate 7 days per week

4.2.2 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 green waste collection service is not expected to be required.

It is expected that any maintenance and gardening undertaken on common property will be managed by a contractor appointed by the Owners Corporation. The appointed contractor will be responsible for the disposal of any green waste accumulated during the course of their duties.

4.2.3 Hard Waste

Hard waste services will also be provided by the private contractor, under the management of the Owners Corporation. Hard waste will be stored within individual dwellings between collections, and placed within the bin room prior to scheduled collections. Owing to the limited space within the bin room to accommodate large items, it may be necessary to stagger hard waste collections.

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

The commercial tenancies will be responsible for managing the disposal of their own hard waste, likely using the same private contractor. Provision has been made in the commercial bin room for the temporary storage of hard waste.

**ADVERTISED
PLAN**

4.2.4 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. From the 1st July 2019, the disposal of E-waste to landfill has been banned by the Victorian Government.

The Owners Corporation will engage a private contractor for any E-waste collections; likely to be the same contractor providing general waste and recycling collection, though using a separate collection vehicle.

Collection is to be organised by the building manager on an as needs basis.

It is proposed to provide a 240L bin in the bin storage room, to encourage diversion of waste from landfill. Adequate space is available in the bin storage room to accommodate the 240L bin.

4.2.5 Charity Bins

For a development of this size, it is deemed practical to provide charity donation bins within the development. These bins allow residents to dispose of clothing or other items that are no longer wanted but is otherwise in good condition.

A number of charities will provide a bin for donations and organise regular collection free of charge.

It is proposed to provide a 660-litre charity bin within each of the waste storage room for use by residents.

ADVERTISED PLAN

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

5 BIN REQUIREMENTS

5.1 Bin Provision and Specifications

It is proposed to utilise a private waste collection service for all waste streams associated with the development. Separate bins are to be provided for the commercial component.

Based on the above expected waste generation, the following bins will be required for the proposed development.

Table 6 Bin Provision – Residential

<i>Stream</i>	<i>Total Waste/Week</i>	<i>Collection Frequency</i>	<i>Bins Required</i>
Garbage	15,795 litres	3 x Weekly	5 x 1,100L bins
Organics	5,265 litres	3 x Weekly	8 x 240L bins
Recycling	14,742 litres	3 x Weekly	5 x 1,100L bins
Glass	6,318 litres	3 x Weekly	9 x 240L bins
Total			10 x 1,100L bins 17 x 240L bins

Table 7 Bin Provision – Commercial

<i>Stream</i>	<i>Total Waste/Week</i>	<i>Collection Frequency</i>	<i>Bins Required</i>
Garbage	3,054 litres	3 x Weekly	1 x 1,100 bin
Recycling	2,158 litres	2 x Weekly	1 x 1,100 bin

Table 8 Bin Specifications

<i>Capacity</i>	<i>Width</i>	<i>Depth</i>	<i>Height</i>	<i>Area</i>
240 litres	0.60m	0.75m	1.10m	0.45m ²
1,100 litres	1.25m	1.10m	1.35m	1.38m ²

To differentiate between commercial and residential bins, the commercial bins will be provided with different colour bin lids and signage. The commercial bins will also be lockable to ensure they are only used by the commercial tenants.

The commercial bins will be stored within a dedicated bin storage area on the ground floor adjacent the loading bay.

A communal area with an approximate area of 4 m² for the storage of residential hard waste between collections has been provided within the residential bin storage area.

5.2 Bin Storage

As indicated in Figure 2, it is proposed to provide a bin storage area within basement level 1 of the development for the storage of residential bins and a commercial bin storage area on ground level. Plans are provided in Appendix B showing the commercial and residential bin rooms.

The residential bin storage area has an area of 42 m². The required residential bins have a total area of approximately 22 m². The bin room is therefore appropriately sized to accommodate the generated waste volumes.

The commercial bin storage area has an area of 8 m². The required commercial bins have a total area of approximately 3 m². The bin room is therefore appropriately sized to accommodate the generated waste volumes, plus an additional allowance for 2 m² for hard waste.

The proposed bin storage rooms are therefore appropriately sized to accommodate the provision of bins in accordance with the requirements. Some additional area is also provided within the basement bin storage room to allow for the temporary storage of bulk items and packaging, under the control of the Owners Corporation.

Furthermore, the bin storage room is located appropriately for access by residents, and are secured from the common areas.

The bin storage room should be vermin proof, and have appropriate ventilation, lighting and drainage.

The bin storage room shall be ventilated, and shall be cleaned regularly by the operator or waste collection contractor, to minimise odour.

5.3 Waste Chute Rooms

Waste Chute Rooms are located on each level of the apartment building. The waste room will include dual chutes and a self-closing door to ensure that odours do not permeate into the hallways.

The following general rules apply when using the garbage chutes:

- General household rubbish (essentially kitchen & bathroom rubbish) is the ONLY waste that should be placed in the garbage chutes;
- All rubbish must be securely bagged & tied before placing down the chute;
- NO glass is to be placed down the garbage chute; **use the recycling chute;**
- NO cardboard, open food containers, plastic, polystyrene (foam) newspapers or plastic wrap is to be placed down the garbage chute; **use the recycling chute;** and
- No rubbish is to be left on floor in the waste chute room.

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

5.4 Bin Collection

On collection days, the waste vehicle will enter the site from Sutton Street and navigate to Basement Level 1 where it will circulate to the residential waste room in a clockwise direction. At the waste room the bins will be collected from the bin storage area, emptied and returned immediately. After collection the waste vehicle will exit via the internal ramp to Sutton Street.

On collection days for the commercial bins, the waste collection vehicle will enter the site from Sutton Street and reverse into the loading bay. Bins will be collected from the bin storage area, emptied and returned immediately. After collection the waste vehicle will exit to Sutton Street in a forward direction.

To ensure that the anticipated waste collection vehicle can access the site and undertake collection activities, **onemilegrid** has prepared swept path diagrams demonstrating a mini-loader waste collection vehicle circulating the ground and basement levels and accessing the loading bay, attached in Appendix A.

5.5 Bin Cleaning

The Owners Corporation shall ensure that the bins are kept in a clean state, to minimise odours and to discourage vermin. This may include regular cleaning by a third party, or maintenance by an appointed resident/s.

A bin cleaning area should be provided within the bin storage area, with a drain connected to sewer.

6 WASTE MANAGEMENT

6.1 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.

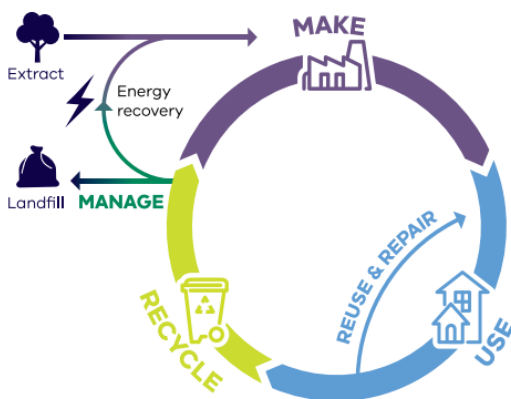
The benefits of reducing waste generation are far reaching and have been identified as significantly important by Council and the Victorian Government.

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 5 Resource Flows in a Circular Economy



ADVERTISED PLAN

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

In relation to the proposed development, recycling is of key importance, and in this regard, the Owners Corporation shall encourage residents 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; and
 - ✦ Recover, treat or contain waste preferentially to;
 - ✦ 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 composting for residents; 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.

Additionally, it is recommended that a four bin system is provided within each apartment, providing separate bins for garbage, recycling, glass and organics.

6.2 Bin Usage

Residents will bag and dispose of garbage in the appropriate waste chute, located on each level.

Residents will transport and dispose of recyclables (non-bagged) in the appropriate waste chute, located on each level. Cardboard boxes should be flattened, and containers rinsed and cleaned prior to disposal.

Residents will transport and dispose of bagged organics and loose glass directly within the appropriate bins within the bin storage area.

Commercial tenants will dispose of recyclables and bagged garbage in the appropriate bins within the northern bin storage room. Cardboard boxes should be flattened, and containers rinsed and cleaned prior to disposal in the provided bins.

6.3 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 area.

The Owners Corporation 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 area in particular, to discourage vermin.

6.4 Signage

To avoid contamination between garbage streams, bin lids will be colour coded in accordance with the contractor standards, 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 available from [Sustainability Victoria](https://www.sustainability.vic.gov.au/) is shown below.

Figure 6 Example Waste Signage



**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

6.5 Noise Control

It is noted that with the bin storage and collection area being situated within the basement car park, disturbance to residents during waste collection will be minimal. Regardless, to minimise the disturbance to residents 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 6:00am to 6:00pm, Monday to Saturday;
- Collections occurring more than once a week should be restricted to the hours 7:00am to 6:00pm, 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; and
- Noisy verbal communication between operators should be avoided where possible.

6.6 Resident and Tenant Information

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

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

ADVERTISED PLAN

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

7 PLANNING SCHEME REQUIREMENTS – CLAUSE 55.07-11

Clause 55.07-11 of the Melbourne Planning Scheme 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 B45 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 design and managed in accordance with a Waste Management Plan approved by the responsible authority and:

- Be designed to meet the best practice waste and recycling management guidelines for residential development adopted by Sustainability Victoria.
- 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, the proposed development provides a centrally located garbage and recycling waste chute on each level of the development in addition to accessible bin storage rooms for the disposal of hard waste and E-waste.

Each waste storage area is appropriately sized to accommodate the required waste bins, additional storage for hard waste and provision of bin washing facilities with a drain to sewer.

Furthermore, to maximise recycling at the time of disposal, a dual bin system will be installed within each apartment, providing separate bins for garbage and recycling.

The development is considered to satisfy the objectives of Clause 55.07-11 of the Melbourne Planning Scheme.

**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

8 OCCUPATIONAL HEALTH & SAFETY RESPONSIBILITIES

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

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

9 CONTACT INFORMATION

9.1 Council

Melbourne City Council

Phone: (03) 9658 9658 (Customer Service)

Web: www.melbourne.vic.gov.au

9.2 Contractors

WM Waste Management

Services: Private contractor

Phone: (03) 9721 1900

Web: www.wmwaste.com.au/

iDump

Services: Private contractor

Phone: 1300 443 867

Web: www.iDump.com.au

Email: info@idump.com.au

Cleanaway

Services: Private contractor

Phone: 131 339

Web: www.cleanaway.com.au/

Corio Waste Management

Services: Private contractor

Phone: 1300 267 4696

Web: www.coriowm.com.au

**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

JJ Richards & Sons

Services: Private contractor including bin tugs
Phone: (03) 9703 5222
Web: www.jjrichards.com.au
Email: operations.melbourne@jjrichards.com.au

WasteWise

Services: Private contractor
Phone: 1300 550 408
Web: www.wastewise.com.au

9.3 Equipment

Eco-Safe Technologies (odour control equipment)

Phone: 0411 335 753
Web: www.eco-safe.com.au
Email: info@eco-safe.com.au

9.4 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

**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

Appendix A Swept Path Diagrams

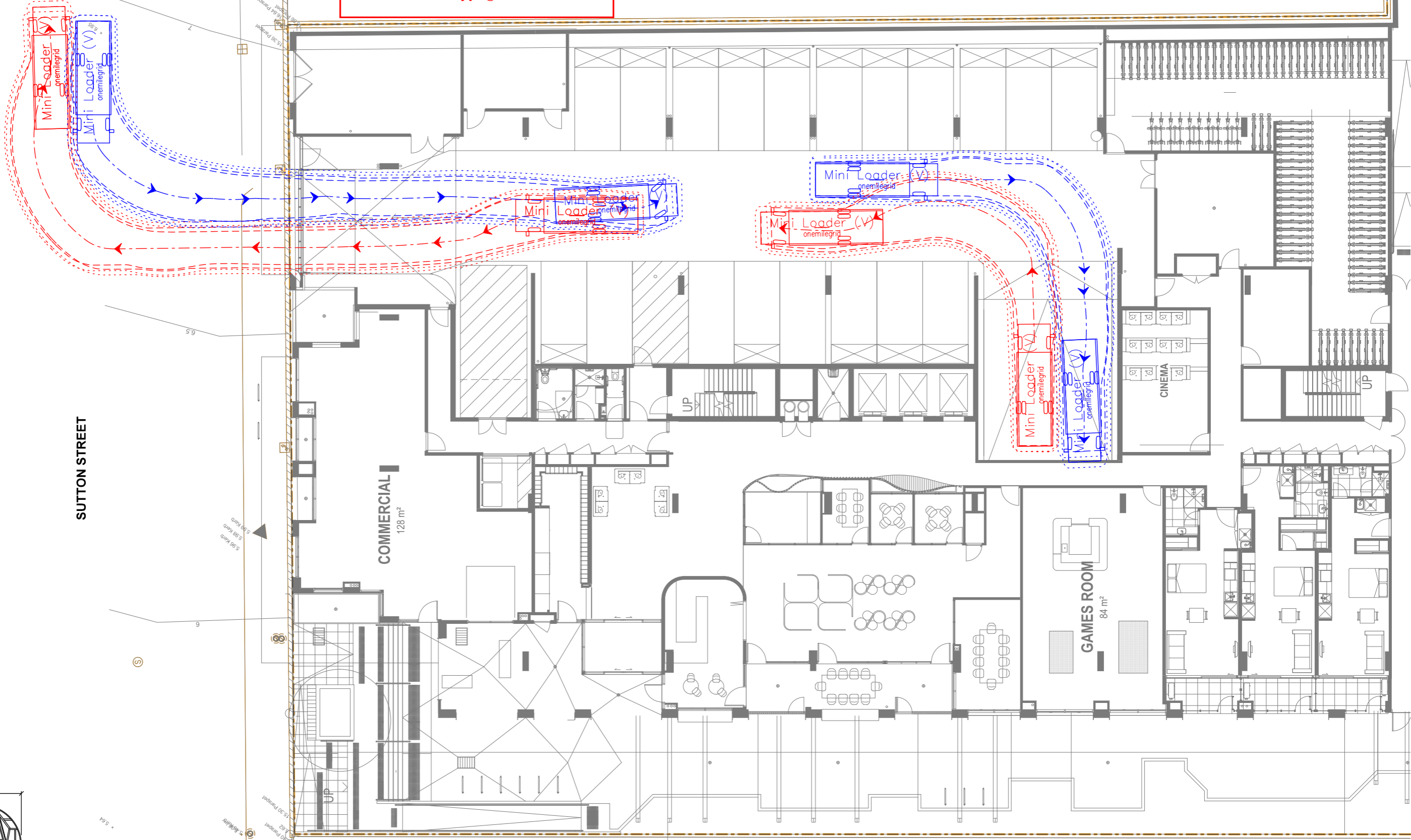
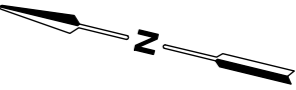
**ADVERTISED
PLAN**

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright



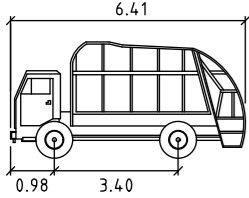
This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

ADVERTISED PLAN



CAD File: \\auvicsrv01\Company\Projects\2020\200032\Drawings\200032SPA 100.dgn

Date Plotted: 11-09-2024 8:23:55 AM



WASTE MINI LOADER meters
 Width : 1.85
 Track : 1.85
 Lock to Lock Time : 4.0
 Steering Angle : 33.6

LEGEND
 - - - - - DESIGN VEHICLE SWEEP PATHS SHOWN DASHED
 ······ 300mm CLEARANCE ENVELOPE SHOWN DOTTED

Copyright
 This document may only be used for its commissioned purpose. No part of this document may be reproduced, modified or transmitted without the written authority of onemilegrid. Unauthorised use of this document in any form is prohibited.

onemilegrid operates from Wurundjeri Woiwurrung 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.

Aerial Photography
 Aerial photography provided by Nearmap



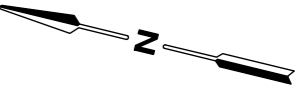
Wurundjeri Woiwurrung Country
 56 Down Street, Collingwood, VIC 3066
 Email: info@onemilegrid.com.au Web: www.onemilegrid.com.au
 Phone: (03) 9939 8250

Scale: 1:200 @ A3

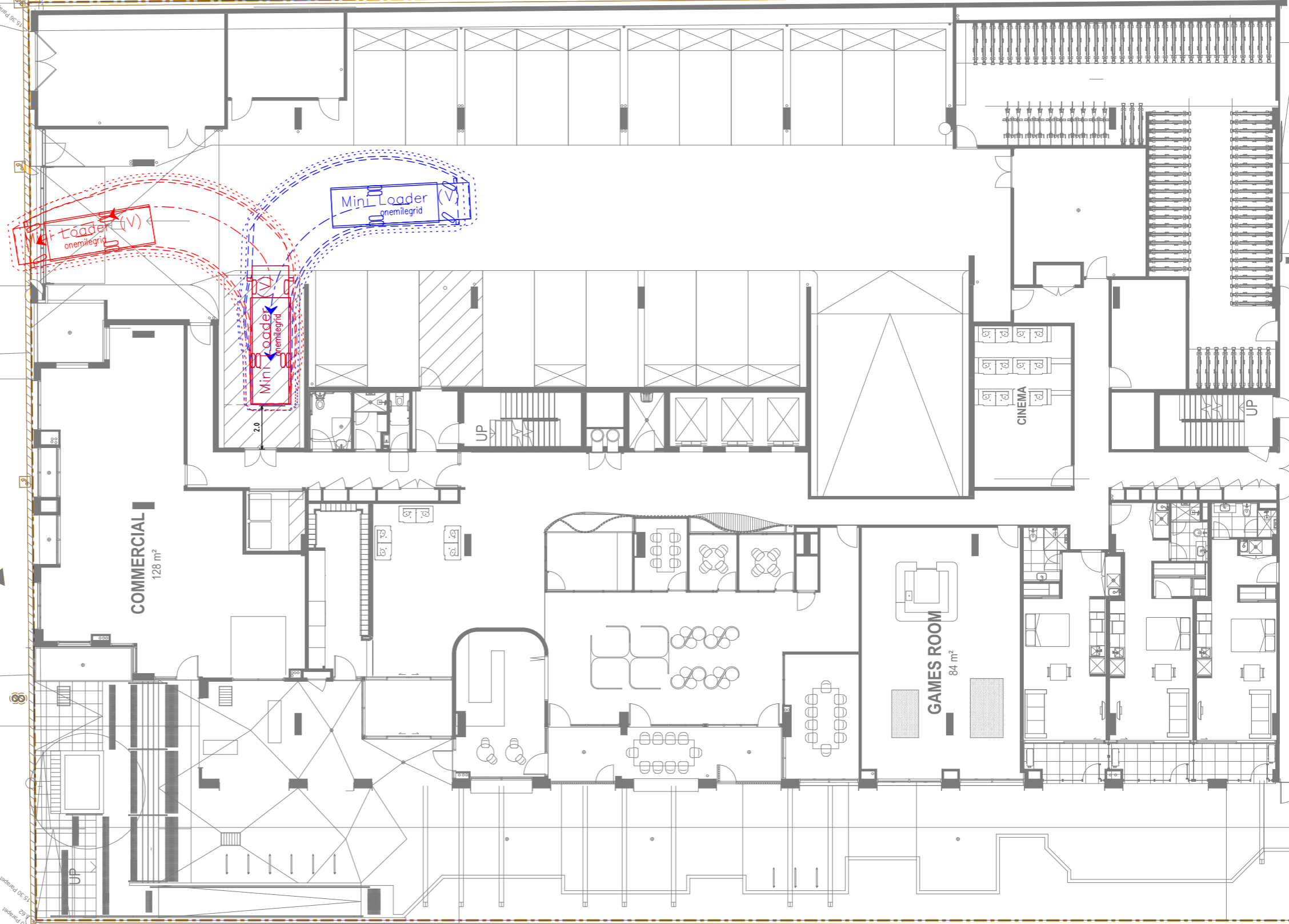
Drawing Title
 77-83 SUTTON STREET NORTH MELBOURNE
 SITE VEHICLE ACCESS - G
 SWEEP PATH ANALYSIS

Designed JPB	Approved AG	Metway Ref 43 B2
Project Number 200032	Drawing Number SPA100	Revision K

ADVERTISED PLAN



This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

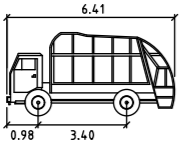


SUTTON STREET

COMMERCIAL
128 m²

GAMES ROOM
84 m²

CINEMA



WASTE MINI LOADER	meters
Width	: 1.85
Track	: 1.85
Lock to Lock Time	: 4.0
Steering Angle	: 33.6

LEGEND

- DESIGN VEHICLE SWEEP PATHS SHOWN DASHED
- 300mm CLEARANCE ENVELOPE SHOWN DOTTED



Wurundjeri Woiwurrung Country
56 Down Street, Collingwood, VIC 3066
Email: info@onemilegrid.com.au Web: www.onemilegrid.com.au
Phone (03) 9939 8250

Scale
1:200 @ A3



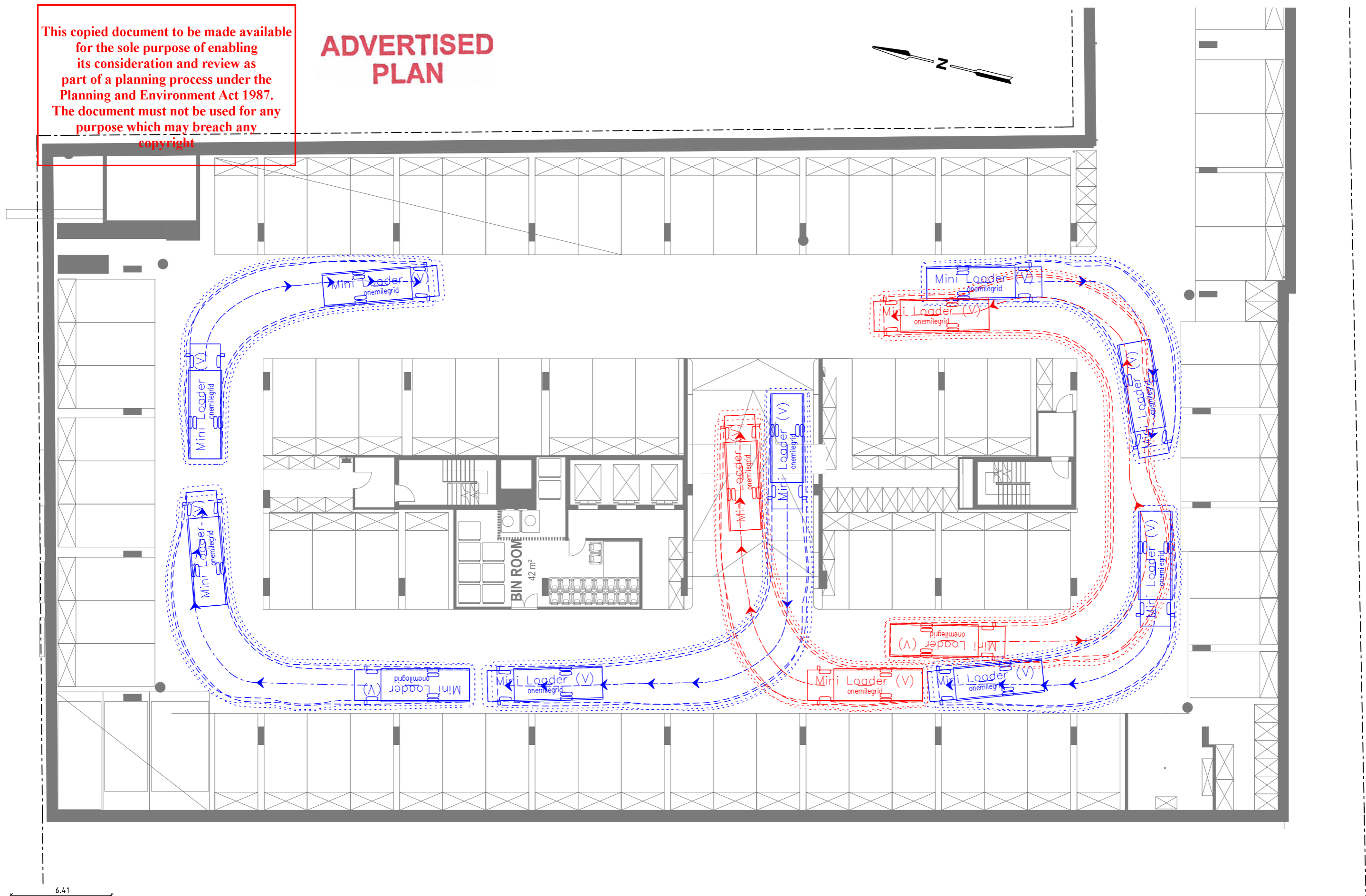
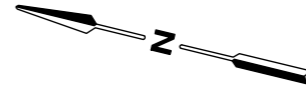
Drawing Title
77-83 SUTTON STREET NORTH MELBOURNE
SITE VEHICLE ACCESS - G
SWEEP PATH ANALYSIS

Designed	Approved	Metway Ref
JPB	AG	43 B2

Project Number	Drawing Number	Revision
200032	SPA104	K

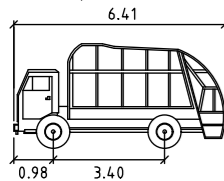
This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

ADVERTISED PLAN



CAD File: \\auvicsrv01\Company\Projects\2020\200032\Drawings\200032SPA.200.dgn

Date Plotted: 11-09-2024 8:24:14 AM



WASTE MINI LOADER meters
 Width : 1.85
 Track : 1.85
 Lock to Lock Time : 4.0
 Steering Angle : 33.6

LEGEND

- DESIGN VEHICLE SWEEP PATHS SHOWN DASHED
- 300mm CLEARANCE ENVELOPE SHOWN DOTTED

onemilegrid operates from Wurundjeri Woiwurrung 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.

Aerial Photography provided by Nearmap

Wurundjeri Woiwurrung Country
 56 Down Street, Collingwood, VIC 3066
 Email: info@onemilegrid.com.au Web: www.onemilegrid.com.au
 Phone: (03) 9939 8250

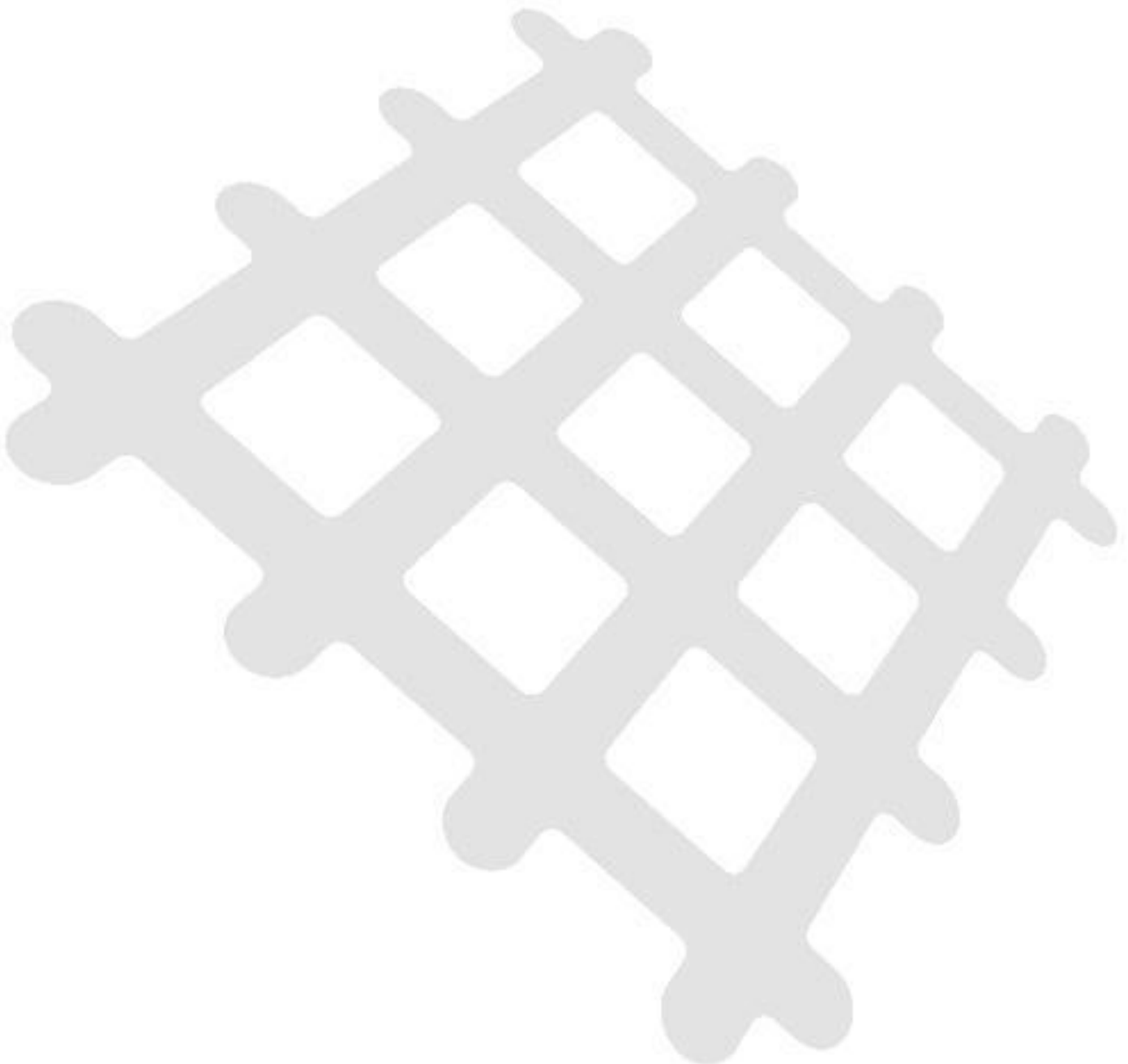
Scale: 1:200 @ A3

Drawing Title 77-83 SUTTON STREET NORTH MELBOURNE SITE VEHICLE ACCESS - B1 SWEEP PATH ANALYSIS		
Designed JPB	Approved AG	Metway Ref 43 B2
Project Number 200032	Drawing Number SPA200	Revision K

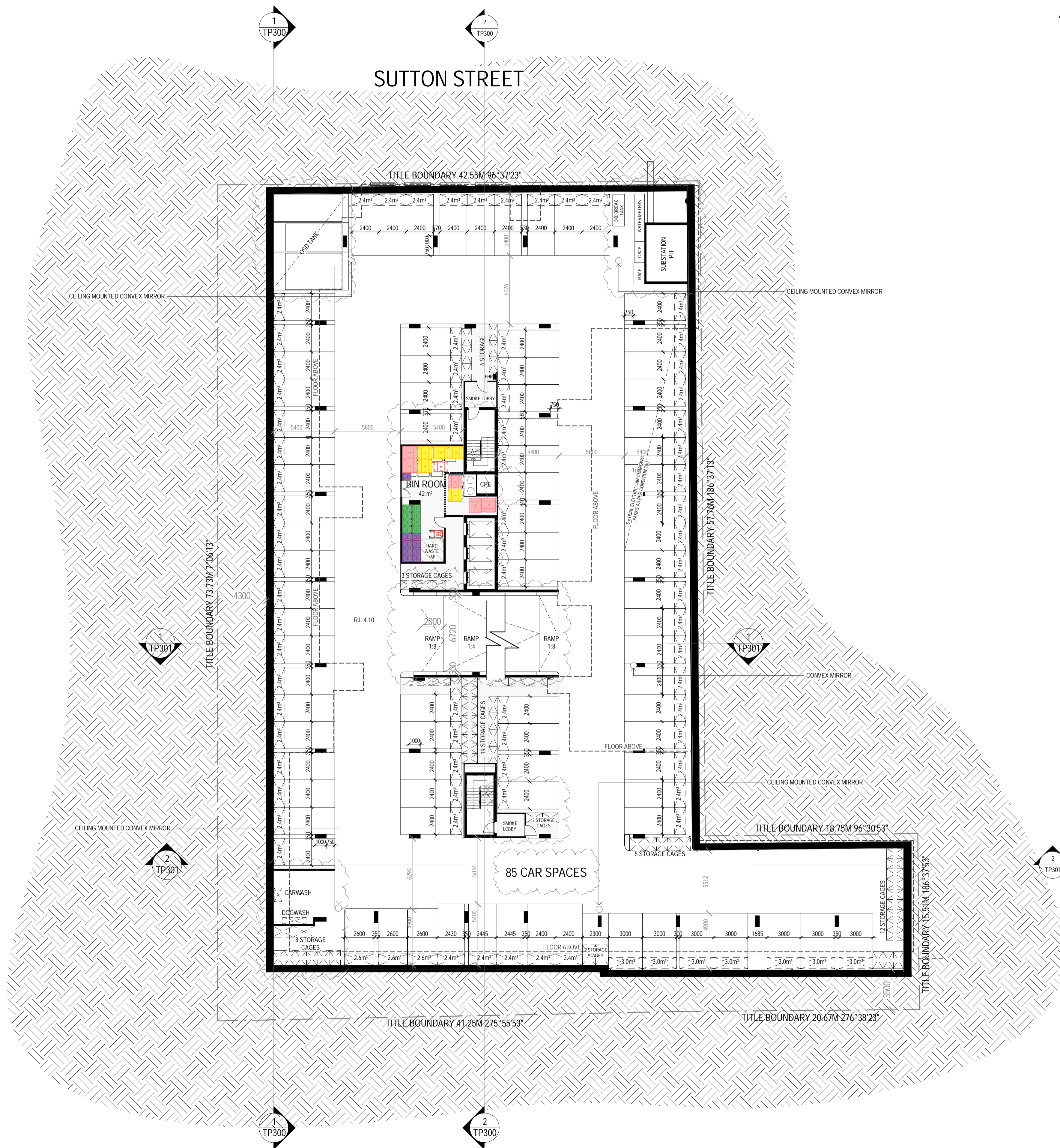
Appendix B Scaled Plans

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

**ADVERTISED
PLAN**

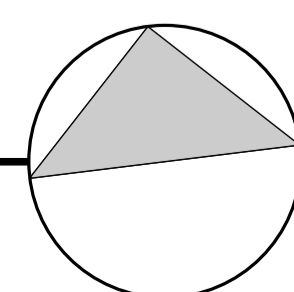


ADVERTISED PLAN



This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

REV	DESCRIPTION	DRN	CHK	DATE
P5	RFI RESPONSE			14/07/2023
P6	INTERNAL REFERRAL RESPONSE			17/10/2024
P7	INTERNAL REFERRAL RESPONSE			22/02/2024
P8	RSA RECOMMENDATIONS			21/03/2024
P9	PERMIT AMENDMENT			28/03/2024
P10	RESPONSE TO COUNCIL RFI			09/03/2024



SUTTON STREET

ADVERTISED PLAN

89 SUTTON STREET VACANT SITE

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

85 SUTTON STREET 6 STOREY BRICK BUILDING

71-75 SUTTON STREET SINGLE STOREY BRICK FACTORY

67-69 SUTTON STREET SINGLE STOREY BRICK FACTORY

81 BOUNDARY ROAD SINGLE STOREY BRICK FACTORY

73 BOUNDARY ROAD SINGLE STOREY BRICK FACTORY

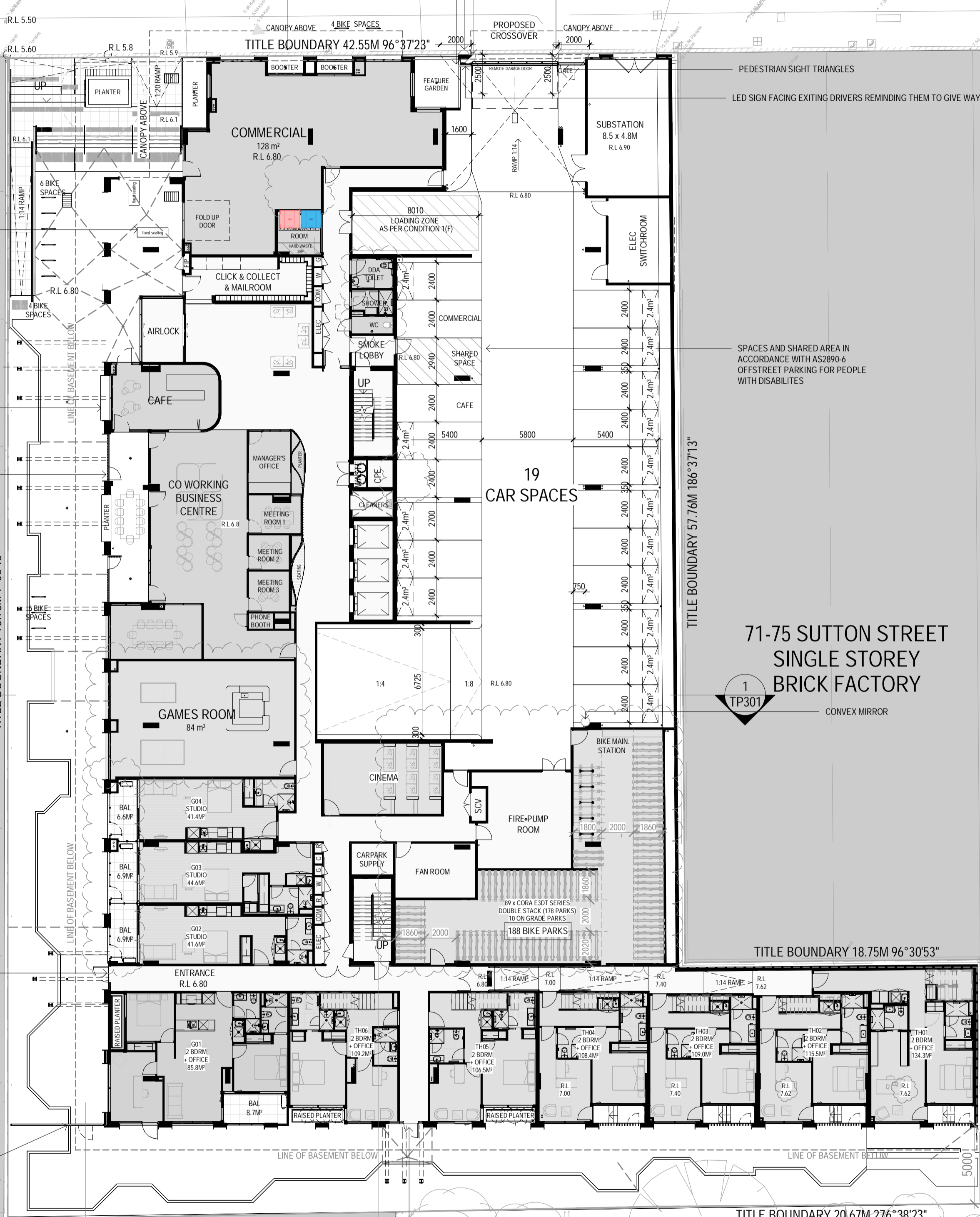
74-88 MARK STREET SINGLE STOREY BRICK FACTORY

62-72 MARK STREET TRIPLE STOREY RENDERED FACTORY

CARPARK

DOUBLE STOREY BRICK FACTORY

63-71 BOUNDARY ROAD SINGLE STOREY CONCRETE FACTORY



EXPOSED FIRE ROOSTER, GLASS ON BOTH SIDES WITH VISUAL LINK THROUGH TO FOOD AND DRINKS PREMISE BEHIND.

PEDESTRIAN SIGHT TRIANGLE
SIGNALLING SYSTEM FLASHING DEVICE
CONVEX MIRROR

PEDESTRIAN SIGHT TRIANGLES
LED SIGN FACING EXITING DRIVERS REMINDING THEM TO GIVE WAY TO PEDESTRIANS

SPACES AND SHARED AREA IN ACCORDANCE WITH AS2890-6 OFF-STREET PARKING FOR PEOPLE WITH DISABILITIES

CONVEX MIRROR

SECURITY LIGHTING TO ENTRY

GATE - INTERIM UNTIL LANEWAY IS EXTENDED BEYOND SITE

TITLE BOUNDARY 41.25M 275°55'53"

TITLE BOUNDARY 20.67M 276°38'23"

TP300

TP300

TP301

TP301

TP301

TP300

TP302

TP300

REV	DESCRIPTION	DRN	CHK	DATE
P5	RFI RESPONSE			14/07/2023
P6	INTERNAL REFERRAL RESPONSE			17/10/2024
P7	INTERNAL REFERRAL RESPONSE			22/02/2024
P8	RSA RECOMMENDATIONS			21/03/2024
P9	PERMIT AMENDMENT			28/03/2024
P10	RESPONSE TO COUNCIL RFI			09/03/2024

