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JUNE 2024

173 BURKE ROAD, GLEN IRIS
WASTE MANAGEMENT PLAN

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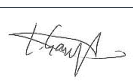
173 BURKE ROAD, GLEN IRIS
Waste Management Plan

WSP
Level 11, 567 Collins St
Melbourne VIC 3000

Tel: +61 3 9861 1111
Fax: +61 3 9861 1144
wsp.com

REV	DATE	DETAILS
A	04/12/2020	Draft Waste Management Plan
B	12/04/2021	Draft Waste Management Plan
C	15/04/2021	Waste Management Plan
D	10/02/2022	Waste Management Plan
E	01/12/2023	Waste Management Plan
F	27/03/2024	Waste Management Plan
G	06/06/2024	Waste Management Plan

	NAME	DATE	SIGNATURE
Prepared by:	Maria Madsen	06/06/2024	
Reviewed by:	Laurence Gamble	06/06/2024	
Approved by:	Laurence Gamble	06/06/2024	

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1 SUMMARY

The below is a summary of the waste management strategy proposed for the subject site. The complete report must be read in detail prior to implementing the waste management plan.

Located at 173 Burke Road, Glen Iris, the mixed use development will provide a Woolworths Supermarket at ground floor, Retail (food and beverage) at ground floor and 58 residential apartments from level 01 upwards.

The supermarket waste is to be managed independently of all other waste systems (inclusive of an isolated loading arrangement) in accordance with Woolworths' operational requirements and will not share any waste systems with the residential and retail facilities of the site.

Waste systems proposed for the development are as follows:

RESIDENTIAL WASTE

Residential waste will be collected as outlined in Table 1. A private collection contractor will be engaged to perform collections.

Table 1 Residential Waste Collection Summary

Waste Stream	Equipment	Collection Frequency	Collection Operator
Garbage	7 x 1100L Bins	Once per week	Private Contractor
Recycling	4 x 1100L Bins	Once per week	Private Contractor
Food Organics	4 x 240L Bins	Once per week	Private Contractor
Glass	4 x 240L Bins	Once per week	Private Contractor

Collections will be undertaken onsite from ground level via an MRV or smaller collection vehicle. Collection vehicles will enter and exit the site in a forward direction via the Burke Road (see Appendix B for swept path diagrams).

The collection vehicle will prop within the loading bay adjacent to the residential waste room, with vehicle operators collecting bins directly from the waste room and returning them immediately upon emptying (see Appendix A). Bins will not be stored outside of the title boundary or presented to kerb for collection at any time.

Building management will ensure sufficient access is provided for collection vehicle operators during collection times. Typically, operators are provided with keypad/swipe card access to the service doors.

RETAIL WASTE

Retail waste will be collected as outlined in Table 2. Retail waste will be stored within the retail waste room with access to the retail tenancy and collections via a private contractor.

Table 2 Retail Waste Collection Summary

Waste Stream	Equipment	Collection Frequency	Collection Operator
Garbage	2 x 240L Bins	Three times per week	Private Contractor
Recycling	1 x 240L Bins	Three times per week	Private Contractor
Cardboard	2 x 240L Bins	Three times per week	Private Contractor
Food Organics	2 x 240L Bins	Three times per week	Private Contractor
Glass	1 x 240L Bins	Once per week	Private Contractor

Collections will be undertaken onsite from ground level via an MRV or smaller collection vehicle. Collection vehicles will enter and exit the site in a forward direction via the Burke Road (see Appendix B for swept path diagrams).

The collection vehicle will prop within the loading bay adjacent to the retail waste room, with vehicle operators collecting bins directly from the waste room and returning them immediately upon emptying (see Appendix A). Bins will not be stored outside of the title boundary or presented to kerb for collection at any time.

Building management will ensure sufficient access is provided for collection vehicle operators during collection times. Typically, operators are provided with keypad/swipe card access to the service doors.

SUPERMARKET WASTE

Supermarket waste will be managed by the supermarket as per the occupants' operational plan, generally in accordance with Table 3.

Table 3 Supermarket Waste Collection Summary

Waste Stream	Equipment	Collection Frequency	Collection operator
Garbage	4 x 1100L Bins	(Up to) Seven times per week	Private Contractor
Cardboard	Cardboard Bales	(Up to) Seven times per week	Private Contractor
Soft Plastics	Soft Plastic Bales	(Up to) Seven times per week	Private Contractor
Cooking Oil	700L Vacuum Tank	(Up to) Seven times per week	Private Contractor

Collections will be undertaken onsite from the supermarket loading zone at ground level. Collection vehicles will access the loading area in a forward direction via Burke Road and will utilise a vehicle turntable to exit the loading zone in a forward direction via the same route (see Appendix B for swept path diagrams).

All bins will be stored on-site within the supermarket loading dock area and all balers and pallets within the supermarket BoH (refer to Appendix A). Collections will occur directly from the on-site from the supermarket loading dock as appropriate per waste stream.

No waste will be stored outside of the title boundary or presented to kerb for collection at any time. The occupant will be responsible for providing access to the back of house areas for collection operators as appropriate.

The supermarket shall utilise the loading zone for all loading activities. It is anticipated that waste collections will occupy the loading dock and so should be scheduled around supermarket deliveries. As such, special attention will be given to booking waste activities around the supermarket loading procedures.

2 INTRODUCTION

The following Waste Management Plan (WMP) has been prepared for the proposed mixed use development at 173 Burke Road, Glen Iris.

This Waste Management Plan (WMP) and the waste generation rates therein have been prepared based on the City of Stonnington document *Residential Waste Management Guidelines* (2012) and current best practice waste management methodology and technologies commonly available in Australia.

2.1 LAND USE

Client:	Time and Place C/-T&P Melbourne
Town Planning Application:	0278/21
Land Use Type:	Mixed use
Number of Levels:	5 levels (with 3 basement levels)

Table 4 Development Summary

Residential	
Dwelling Type	**Quantity**
Apartment: One Bedroom	2 apartments
Apartment: Two Bedroom	30 apartments
Apartment: Three Bedroom	26 apartments
Retail	
Use	**Net Leasable Area**
Retail (Food & Beverage)	125m^2
Supermarket	
Use	**Net Leasable Area**
Supermarket (trade floor)	2,633m^2

3 RESIDENTIAL WASTE MANAGEMENT PLAN

3.1 RESIDENTIAL WASTE GENERATION

Residential waste generation rates are shown in Table 5. A waste generation assessment prepared in accordance with these rates is shown in Table 6.

Table 5 Residential Waste Generation Rates

Use	Garbage (L/dwelling/week)	Recycling (L/dwelling/week)	Food Organics (L/dwelling/week)	Glass (L/dwelling/week)
One Bedroom Apartment	120	60	15	15
Two Bedroom Apartment	120	60	15	15
Three Bedroom Apartment	120	60	15	15

Table 6 Residential Waste Generation Assessment

Use	Qty	Garbage (L/week)	Recycling (L/week)	Food Organics (L/week)	Glass (L/week)
One Bedroom Apartment	2	240	120	30	30
Two Bedroom Apartment	30	3,600	1,800	450	450
Three Bedroom Apartment	26	3,120	1,560	390	390
	TOTAL	**6,960**	**3,480**	**870**	**870**

3.2 WASTE SYSTEMS

Waste shall be sorted on-site by residents as appropriate into the following streams:

- Garbage (General Waste)
- Commingled Recycling
- Food Organics
- Glass
- Cardboard
- Hard Waste / Electronic Waste
- Charity

3.2.1 DUAL CHUTE SYSTEM

Residents throughout the development will dispose of waste through the provided dual chute system as appropriate. The dual chute systems will contain one chute dedicated to garbage and another dedicated to commingled recycling.

Building management will rotate bins beneath the chutes on an as required basis (anticipated once per day for garbage and once every two days for recycling).

3.2.2 GARBAGE, COMMINGLED RECYCLING

Each dwelling shall have provision for household bins for the temporary holding of garbage and commingled recyclables. Residents will transfer garbage and commingled recycling from their dwelling as required to the appropriate waste chute, as shown in Appendix A.

Garbage is to be disposed of bagged. Commingled recycling is to be disposed of loosely.

3.2.3 ORGANIC, GLASS

Provisions for 240L organics and glass drop off bins have been made within the residential waste room located at ground floor (refer Appendix A).

For ease of transfer, each apartment shall have provision for kitchen organics caddys to have a minimum capacity of 6 litres for the temporary holding of organics (food waste). Kitchen caddys may be lined with biodegradable bags (i.e. corn-starch bags) or paper (i.e. newspaper) if desired.

Residents will hold glass waste within their dwelling and transfer to the glass drop off bins on an as required basis. For safety purposes glass bins should be secured such that residents can readily dispose of waste but cannot handle the bins and glass waste within (i.e. one-way feed system through enclosed bins or limited bin opening).

3.2.4 CARDBOARD

Large cardboard generated by residents (of a size greater than the chute opening) shall be flattened and disposed of within the 660L cardboard drop off bin provided within the residential waste room at ground floor. All other cardboard waste will be disposed of using the appropriate waste chute.

Cardboard will be disposed of loosely.

3.2.5 HARD WASTE & ELECTRONIC WASTE

A 4.00m^2 hard waste area and a 660L e-waste bin will be provided within the residential waste room at ground floor for the disposal of residential hard waste. Hard waste and e-waste will be transferred between the residential levels and the residential waste room via the residential lifts as shown in Appendix A. Building management will assist with and supervise the transfer of residential hard waste and e-waste.

Hard waste and e-waste will be collected as separate streams by a private collection contractor on an as required basis.

3.2.6 CHARITY

A 660L charity bin for the disposal of high-quality charitable goods such as clothing or sporting goods is to be provided within the residential waste room at ground floor. The Building Manager is to select a charity who is to provide the bins and perform collections on an “as required” basis.

The Building Manager is to select a charity who is to provide the bins and perform collections on an as required basis.

3.3 BIN QUANTITY, SIZE AND COLLECTION FREQUENCY

Table 7 contains information regarding residential bin quantity, size and frequency of collection.

Due to the variance between capacities and actual volumes, fewer bins than those specified may be required to be collected. Only full bins will be presented for collection.

Table 7 Residential Bin Information and Capacity

Bin Information and Capacity				
Waste Stream	**No. Bins**	**Collections Per Week**	**Weekly Capacity**	**Weekly Volume**
Garbage	7 x 1100L	1	7,700L	6,960L
Recycling	4 x 1100L	1	4,400L	3,480L
Food Organics	4 x 240L	1	960L	870L
Glass	4 x 240L	1	960L	870L

Typical equipment dimensions are provided in Table 8 below. Note that the specifications listed are for reference only and must be confirmed with the nominated supplier prior to any works commencing.

Table 8 Typical Equipment Dimensions

Typical Equipment Dimensions (mm)			
Item	**Width**	**Depth**	**Height**
1100L Bin	1240	1070	1330
660L Bin	1260	780	1330
240L Bin	585	730	1060

3.4 WASTE STORAGE AREA & LOCATION

Table 9 demonstrates the cumulative area requirements (excluding circulation) and provision of waste areas.

Table 9 Residential Waste Storage Area Requirement

Waste Store	Item	Area Required	Area Provided
Residential Waste Room (Ground Floor)	11 x 1100L Bins *(Garbage, Recycling)*	14.63m^2	59.00m^2
	8 x 240L Bins *(Food Organics, Glass)*	3.44m^2	
	3 x 660L Bins *(Cardboard, E-Waste, Charity)*	2.94m^2	
	Hard Waste	4.00m^2	
	TOTAL	**25.01m^2**	**59.00m^2**

Please refer to scaled waste room drawing shown in Appendix A.

3.5 BIN COLOUR AND SUPPLIER

All bins will be provided by private supplier. The below bin colours are specified by Australian Standard AS4123.7 2006, however these are only recommendations and are not mandatory:

- Garbage (general waste) bins shall have red lids with dark green or black body.
- Recycle bins shall have yellow lids with dark green or black body.
- Cardboard bins shall have blue lids with dark green or black body.
- Food Waste bins shall have burgundy lids with dark green or black body.
- Glass bins shall have white lids with nature green body.
- E-waste bins shall have white lids with dark green or black body.

Charity waste bins are not specified within AS4123.7, however they typically have a white lid with a white body.

3.6 WASTE COLLECTION METHODOLOGY

Residential waste will be collected as outlined in Table 10. A private collection contractor will be engaged to perform collections.

Table 10 Residential Waste Collection Summary

Waste Stream	Equipment	Collection Frequency	Collection Operator
Garbage	7 x 1100L Bins	Once per week	Private Contractor
Recycling	4 x 1100L Bins	Once per week	Private Contractor
Food Organics	4 x 240L Bins	Once per week	Private Contractor
Glass	4 x 240L Bins	Once per week	Private Contractor

Collections will be undertaken onsite from ground level via an MRV or smaller collection vehicle. Collection vehicles will enter and exit the site in a forward direction via the Burke Road (see Appendix B for swept path diagrams).

The collection vehicle will prop within the loading bay adjacent to the residential waste room, with vehicle operators collecting bins directly from the waste room and returning them immediately upon emptying (see Appendix A). Bins will not be stored outside of the title boundary or presented to kerb for collection at any time.

Building management will ensure sufficient access is provided for collection vehicle operators during collection times. Typically, operators are provided with keypad/swipe card access to the service doors.

4 RETAIL WASTE MANAGEMENT

4.1 RETAIL WASTE GENERATION

Retail waste generation rates are shown in Table 11. A waste generation assessment prepared in accordance with these rates is shown in Table 12.

Table 11 Retail Waste Generation Rates

Use	Garbage (L/100m^2/week)	Recycling (L/100m^2/week)	Cardboard (L/100m^2/week)	Organics (L/100m^2/week)	Glass (L/100m^2/week)
Retail (Food & Beverage)	1,050	305	945	1,050	150

Table 12 Retail Waste Generation Assessment

Use	Area	Garbage (L/week)	Recycling (L/week)	Cardboard (L/week)	Organics (L/week)	Glass (L/week)
Retail (Food & Beverage)	125m^2	1,313	381	1,181	1,313	188
TOTAL		**1,313**	**381**	**1,181**	**1,313**	**188**

4.2 WASTE SYSTEMS

Waste shall be sorted on-site by residents as appropriate into the following streams:

- Garbage (General Waste)
- Commingled Recycling
- Food Organics
- Glass
- Cardboard
- Hard Waste & Electric Waste

4.2.1 GARBAGE, COMMINGLED RECYCLING

The retail tenancy shall have provisions for temporary holding of garbage and commingled recyclables within the back of house area of the tenancy. Staff will transfer the waste from the tenancy to the retail waste room, shown in Appendix A.

Garbage is to be disposed of bagged. Commingled recycling is to be disposed of loosely.

4.2.2 ORGANIC, GLASS

The retail tenancy shall hold food organic and glass waste within tubs or bins in the back of house area of the tenancy. Transfers of each waste steams will occur as required with both streams disposed of loosely within the respective 240L bins.

4.2.3 CARDBOARD

The retail tenancy will hold cardboard in the back of house area of the tenancy and transfer the cardboard to the retail waste room as required.

Cardboard will be disposed of loosely.

4.2.4 HARD WASTE & ELECTRONIC WASTE

A 2.00m^2 hard waste and e-waste area will be provided for the retail tenancy within the retail waste room at ground floor for the disposal of hard waste and e-waste generated by the retail tenancy. Building management will assist with and supervise the transfer of retail hard waste and e-waste.

Hard waste and e-waste will be collected as separate streams by a private collection contractor on an as required basis.

4.3 BIN QUANTITY, SIZE AND COLLECTION FREQUENCY

Table 13 contains information regarding residential bin quantity, size and frequency of collection.

Due to the variance between capacities and actual volumes, fewer bins than those specified may be required to be collected. Only full bins will be presented for collection.

Table 13 Retail Bin Information and Capacity

Bin Information and Capacity				
Waste Stream	**No. Bins**	**Collections Per Week**	**Weekly Capacity**	**Weekly Volume**
Garbage	2 x 240L Bins	3	1,440L	1,313L
Recycling	1 x 240L Bins	3	720L	381L
Cardboard	2 x 240L Bins	3	1,440L	1,181L
Food Organics	2 x 240L Bins	3	1,440L	1,313L
Glass	1 x 240L Bins	1	240L	188L

Typical equipment dimensions are provided in Table 14 below. Note that the specifications listed are for reference only and must be confirmed with the nominated supplier prior to any works commencing.

Table 14 Typical Equipment Dimensions

Typical Equipment Dimensions (mm)			
Item	**Width**	**Depth**	**Height**
240L Bin	585	730	1060

4.4 WASTE STORAGE AREA & LOCATION

Table 15 demonstrates the cumulative area requirements (excluding circulation) and provision of waste areas.

Table 15 Retail Waste Storage Area Requirement

Waste Store	Item	Area Required	Area Provided
Retail Waste Room (Ground Floor)	8 x 240L Bins *(Garbage, Recycling, Cardboard, Food Organics, Glass)*	3.44m^2	8.00m^2
	Hard Waste	2.00m^2	
TOTAL		**5.44m^2**	**8.00m^2**

Please refer to scaled waste room drawing shown in Appendix A.

4.5 BIN COLOUR AND SUPPLIER

All bins will be provided by private supplier. The below bin colours are specified by Australian Standard AS4123.7 2006, however these are only recommendations and are not mandatory:

- Garbage (general waste) bins shall have red lids with dark green or black body.
- Recycle bins shall have yellow lids with dark green or black body.
- Cardboard bins shall have blue lids with dark green or black body.
- Food Waste bins shall have burgundy lids with dark green or black body.
- Glass bins shall have white lids with nature green body.
- E-waste bins shall have white lids with dark green or black body.

4.6 WASTE COLLECTION METHODOLOGY

Retail waste will be collected as outlined in Table 16. Retail waste will be stored within the retail waste room with access to the retail tenancy and collections via a private contractor.

Table 16 Retail Waste Collection Summary

Waste Stream	Equipment	Collection Frequency	Collection Operator
Garbage	2 x 240L Bins	Three times per week	Private Contractor
Recycling	1 x 240L Bins	Three times per week	Private Contractor
Cardboard	2 x 240L Bins	Three times per week	Private Contractor
Food Organics	2 x 240L Bins	Three times per week	Private Contractor
Glass	1 x 240L Bins	Once per week	Private Contractor

Collections will be undertaken onsite from ground level via an MRV or smaller collection vehicle. Collection vehicles will enter and exit the site in a forward direction via the Burke Road (see Appendix B for swept path diagrams).

The collection vehicle will prop within the loading bay adjacent to the retail waste room, with vehicle operators collecting bins directly from the waste room and returning them immediately upon emptying (see Appendix A). Bins will not be stored outside of the title boundary or presented to kerb for collection at any time.

Building management will ensure sufficient access is provided for collection vehicle operators during collection times. Typically, operators are provided with keypad/swipe card access to the service doors.

5 SUPERMARKET WASTE MANAGEMENT

The following waste management strategy addresses the supermarket component of the subject development.

As the supermarket will be operated by a major retailer (Woolworths) with national waste management agreements in place, supermarket waste is to be managed independently of all other waste systems (inclusive of an isolated loading arrangement) and will **not** share waste systems with the wider development due to tenant requirements and practice.

Waste is to be managed in accordance with the occupants' operational plan and standard design fitout preferences for waste. The below provides an overview of anticipated practice with respect to waste.

5.1 WASTE SYSTEMS

It is understood that the supermarket occupant(s) intend to separate waste on-site into the following streams:

- Garbage (General Waste)
- Cardboard
- Food Organics
- Soft Plastics
- Cooking Oil

Each waste stream will be managed internally by staff/cleaners as per the occupants' operational plan.

5.1.1 FOOD ORGANICS

As per standard Woolworths' operations, the disposal of any surplus food volumes as waste will be undertaken as a last-resort measure. Surplus food volumes of the supermarket will preferably be separated and diverted from landfill any of the following means:

- Mark-down for quick sale to minimise wastage; or
- Collected by OzHarvest where fit for consumption; or
- Provided to local farmers as stock feed.

Alternatively, a 660L bin can be provided in the supermarket BoH for the disposal of any food waste across the site. Food organics volumes will be collected via a rear-lift collection vehicle and subsequently processed at either a composting or waste to energy facility.

5.2 WASTE EQUIPMENT & AREA REQUIREMENT

Table 17 and Table 18 provide detail regarding the proposed waste management equipment and associated spatial requirement (estimate).

Table 17 Supermarket Waste Equipment & Area Requirement

Waste Stream	Equipment	Area Required	Area Provided
Garbage (General Waste)	4 x 1100L Bins	5.32m^2	10.00m^2
Cardboard	Vertical Baler (reference Bramidan X25)	6.04m^2 (including bales)	25.00m^2
Soft Plastics	Vertical Baler (reference Bramidan B5-W)	3.50m^2 (including bales)	
Cooking Oil	700L Vacuum Tank	0.77m^2	5.00m^2
	TOTAL	**15.63m^2**	**40.00m^2**

Table 18 Typical Equipment Dimensions

Typical Equipment Dimensions (mm)			
Item	**Width**	**Depth**	**Height**
1100L Bin	1240	1070	1330
Bramidan X25 Baler	1745	1260	1995
Bramidan B5-W Baler	1355	895	2940
700L Vacuum Tank	900	850	1950

5.3 WASTE COLLECTION METHODOLOGY

Supermarket waste will be managed by the supermarket as per the occupants' operational plan, generally in accordance with Table 19.

Table 19 Supermarket Waste Collection Summary

Waste Stream	Equipment	Collection Frequency	Collection operator
Garbage	4 x 1100L Bins	(Up to) Seven times per week	Private Contractor
Cardboard	Cardboard Bales	(Up to) Seven times per week	Private Contractor
Soft Plastics	Soft Plastic Bales	(Up to) Seven times per week	Private Contractor
Cooking Oil	700L Vacuum Tank	(Up to) Seven times per week	Private Contractor

Collections will be undertaken onsite from the supermarket loading zone at ground level. Collection vehicles will access the loading area in a forward direction via Burke Road and will utilise a vehicle turntable to exit the loading zone in a forward direction via the same route (see Appendix B for swept path diagrams).

All bins will be stored on-site within the supermarket loading dock area and all balers and pallets within the supermarket BoH (refer to Appendix A). Collections will occur directly on-site from the supermarket loading dock as appropriate per waste stream.

No waste will be stored outside of the title boundary or presented to kerb for collection at any time. The occupant will be responsible for providing access to the back of house areas for collection operators as appropriate.

The supermarket shall utilise the loading zone for all loading activities. It is anticipated that waste collections will occupy the loading dock and so should be scheduled around supermarket deliveries. As such, special attention will be given to booking waste activities around the supermarket loading procedures.

6 ADDITIONAL INFORMATION

6.1 STANDARDS & COMPLIANCE

6.1.1 VENTILATION

Ventilation will be provided in accordance with Australian Standard AS1668.

6.1.2 WASHING AND VERMIN PROTECTION

An appropriately drained wash down area will be provided within the supermarket loading bay and/or waste room in which each bin is to be washed regularly by building management. Bin washing areas or bin wash bays must discharge to a grease trap.

Alternatively, a third party bin washing service can be engaged to perform this service. Bin washing suppliers must retain all waste water to within their washing apparatus and not impact on the drainage provisions of the site.

6.1.3 NOISE REDUCTION

All waste areas shall meet BCA and AS2107 acoustic requirements as appropriate with operational hours and collection times assigned to minimise acoustic impact on surrounding premises.

Noting that the supermarket loading dock will be shared between incoming deliveries and waste collection, waste collection times will be accounted for throughout Woolworth's ongoing loading dock scheduling. Collection times should be limited to between 7am – 8pm Monday to Saturday and 9am – 8pm Sunday and public holidays, in accordance with the EPA Victoria document *Noise Control Guidelines* (Dec 2020).

6.2 SIGNAGE

Waste storage areas, bins and chutes will be clearly marked and signed with the industry standard signage approved by Sustainability Victoria (such as that illustrated in Figure 1 below) or equivalent.

Residents will be instructed by building management to adhere to these requirements.

Figure 1 Sustainability Victoria Waste Signage

6.3 HIGH LEVEL PURCHASING SCHEDULE

Table 20 lists the waste equipment required for the residential and retail component of the development under the conditions proposed within this report. Supermarket equipment fitout will be subject to the tenant's operational plan and standard design fitout preferences for waste.

Table 20 Equipment Supply Schedule

Item	Supplier	Typical Services Requirement(s)**	Quantity / Notes
1100L Bin	Private Supplier* *(SULO or equivalent)*	nil	7 No. Garbage 4 No. Recycling
660L Bin	Private Supplier* *(SULO or equivalent)*	nil	1 No. Cardboard 1 No. E-Waste 1 No. Charity
240L Bin	Private Supplier* *(SULO or equivalent)*	nil	2 No. Garbage 1 No. Recycling 2 No. Cardboard 6 No. Food Organic 5 No. Glass
Dual Waste Chutes	Private Supplier *(Wastech or equivalent)*	***Power***: 2 x 240V 10A Power (at roof for ventilation fan)	1 No. Dual Chute System
**Private waste collection contractors often supply their own bins for collection.* ***Services requirements are indicative only and must be confirmed with the manufacture prior to commencement of construction*			

6.4 SUPPLIER CONTACT INFORMATION

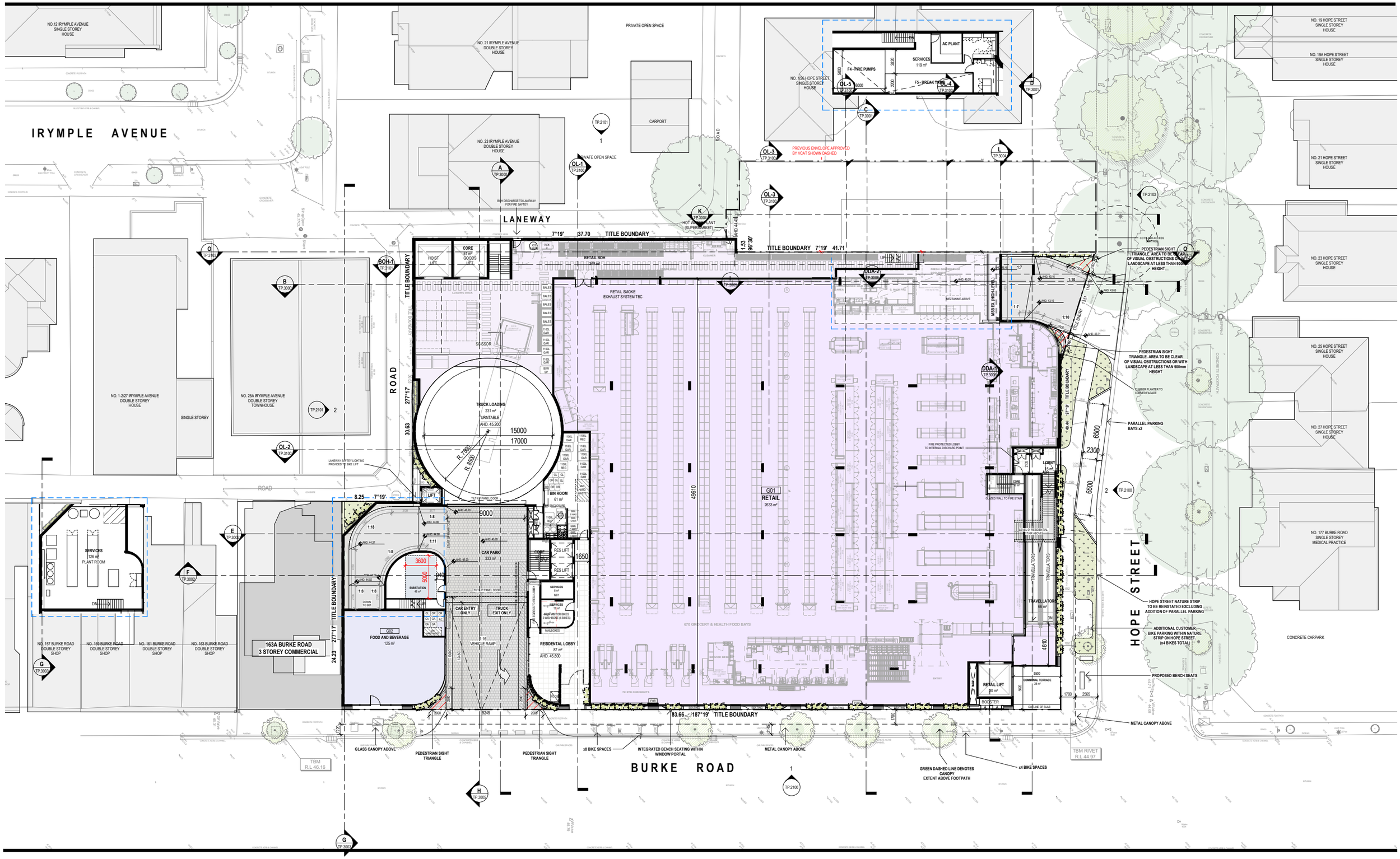
A complimentary listing of contractors and equipment suppliers is provided in Table 21 below for your reference. You are not obligated to procure goods/services from these companies. This is not, nor is it intended to be, a complete list of available suppliers. WSP does not warrant (or make representations for) the goods/services provided by these suppliers.

Table 21 Supplier Contact List

Service Type	Contractor / Supplier Name	Phone	Website
Private Waste Collectors	Citywide Service Solutions	(03) 9261 5000	www.citywide.com.au
	SUEZ Environment	13 13 35	www.sita.com.au
	Cleanaway	13 13 39	www.cleanaway.com.au
	Veolia	132 955	www.veolia.com
Equipment Suppliers	Wastech Engineering *(Chutes)*	(03) 8787 1600	www.wastech.com.au
	ASI JD MacDonald *(Chutes)*	(03) 8558 7200	www.jdmacdonald.com.au
	Sulo Australia *(Bins)*	1300 364 388	www.sulo.com.au
Bin Washing Services	The Bin Butlers	1300 788 123	www.thebinbutlers.com.au
	Kerbside Clean-A-Bin	(03) 9830 7381	www.kerbsidecleanabin-srp.com.au
	Calcorp Services	1800 225 267	www.calcorpservices.com.au
	WBCM Environmental Australia	1300 800 621	www.wbcm-aust.com.au
E-waste Collection Services	TechCollect	1300 229 837	www.techcollect.com.au
	Mobile Muster *(Mobile Phones)*	1800 249 113	www.mobilemuster.com.au
	ToxFree *(Secure E-waste Destruction)*	1300 869 373	www.toxfree.com.au

APPENDIX A

SCALED WASTE ROOM DRAWINGS



CERA STRIBLEY

Cera Stribley
Architecture
Interior Design

Cera Stribley Pty. Ltd.
ABN 29 350 585 700

+ 61 3 9533 2582
info@cs-a.com.au
www.cs-a.com.au
Studio 5, 249 Chapel St
Prahran VIC 3181 AUS

NOTES

Do not scale. Contractor must verify all dimensions on site before commencing any work or preparing shop drawings which must be approved by the architect before manufacture. Any extra entailed work shown on this drawing must be claimed and approved before proceeding.

REV	DATE	REVISION	BY	CHK
01	11.04.24	OVGA (2)	OF	DC

REV	DATE	REVISION	BY	CHK

PROJECT

BURKE ROAD

173 BURKE ROAD GLEN IRIS

MIXED-USE DEVELOPMENT

DRAWING STATUS

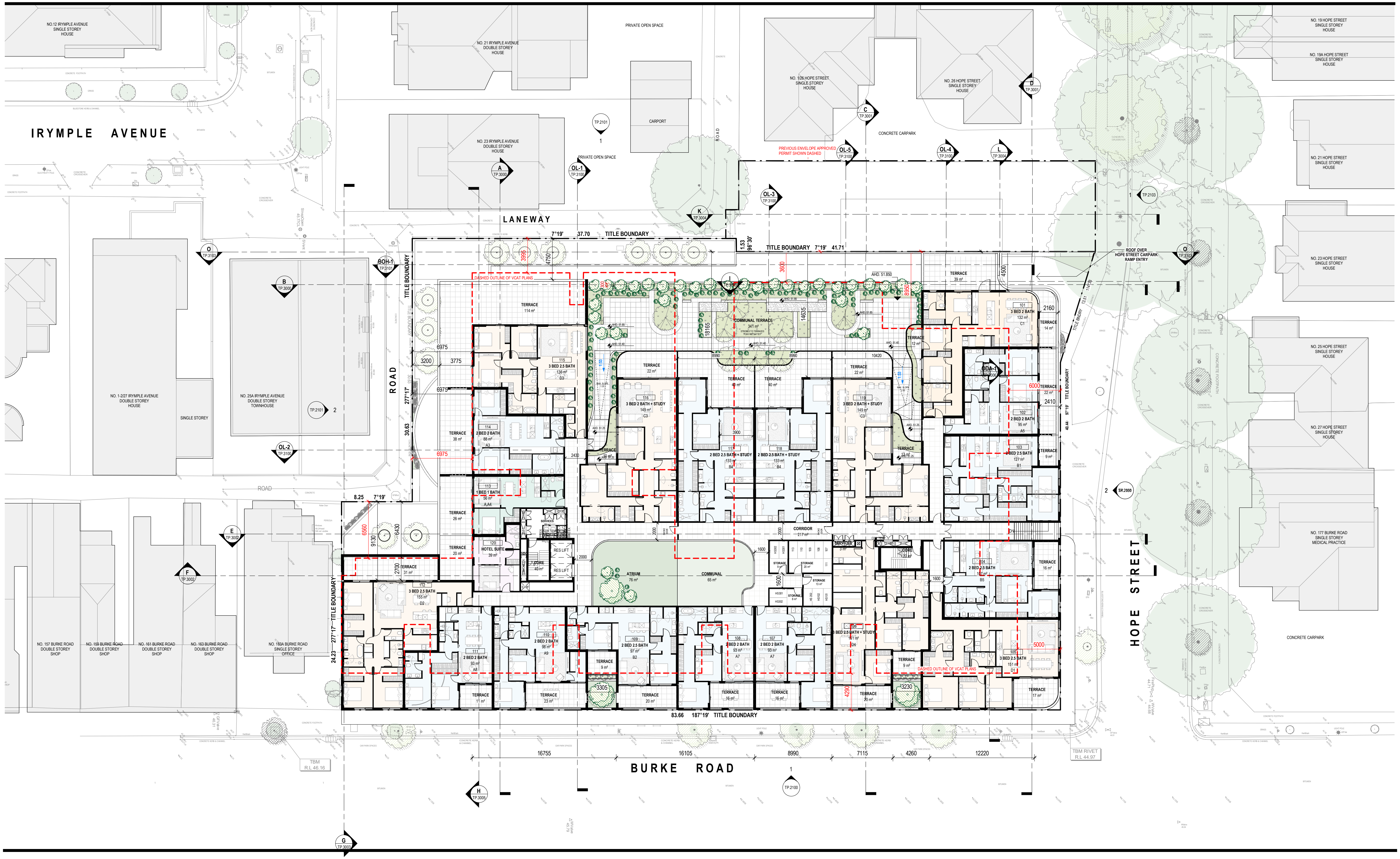
TOWN PLANNING

JOB N°	23076
REVISION N°	
DATE	29.11.23
SCALE	1 : 200 @ A1
DRAWN BY	OF
CHECKED BY	DC

DRAWING TITLE

GROUND FLOOR PLAN

TP.1100



Cera Stribley
Architecture
Interior Design

Cera Stribley Pty. Ltd.
ABN 29 350 585 700

+ 61 3 9533 2582
info@cs-a.com.au
www.cs-a.com.au
Studio 5, 249 Chapel St
Prahran VIC 3181 AUS

NOTES

Do not scale. Contractor must verify all dimensions on site before commencing any work or preparing shop drawings which must be approved by the architect before manufacture. Any extra entailed work shown on this drawing must be claimed and approved before proceeding.

REV	DATE	REVISION	BY	CHK
A1	01.03.24	LAYOUT UPDATES	BD OF	DC

REV	DATE	REVISION	BY	CHK

PROJECT

BURKE ROAD

173 BURKE ROAD GLEN IRIS

MIXED-USE DEVELOPMENT

DRAWING STATUS

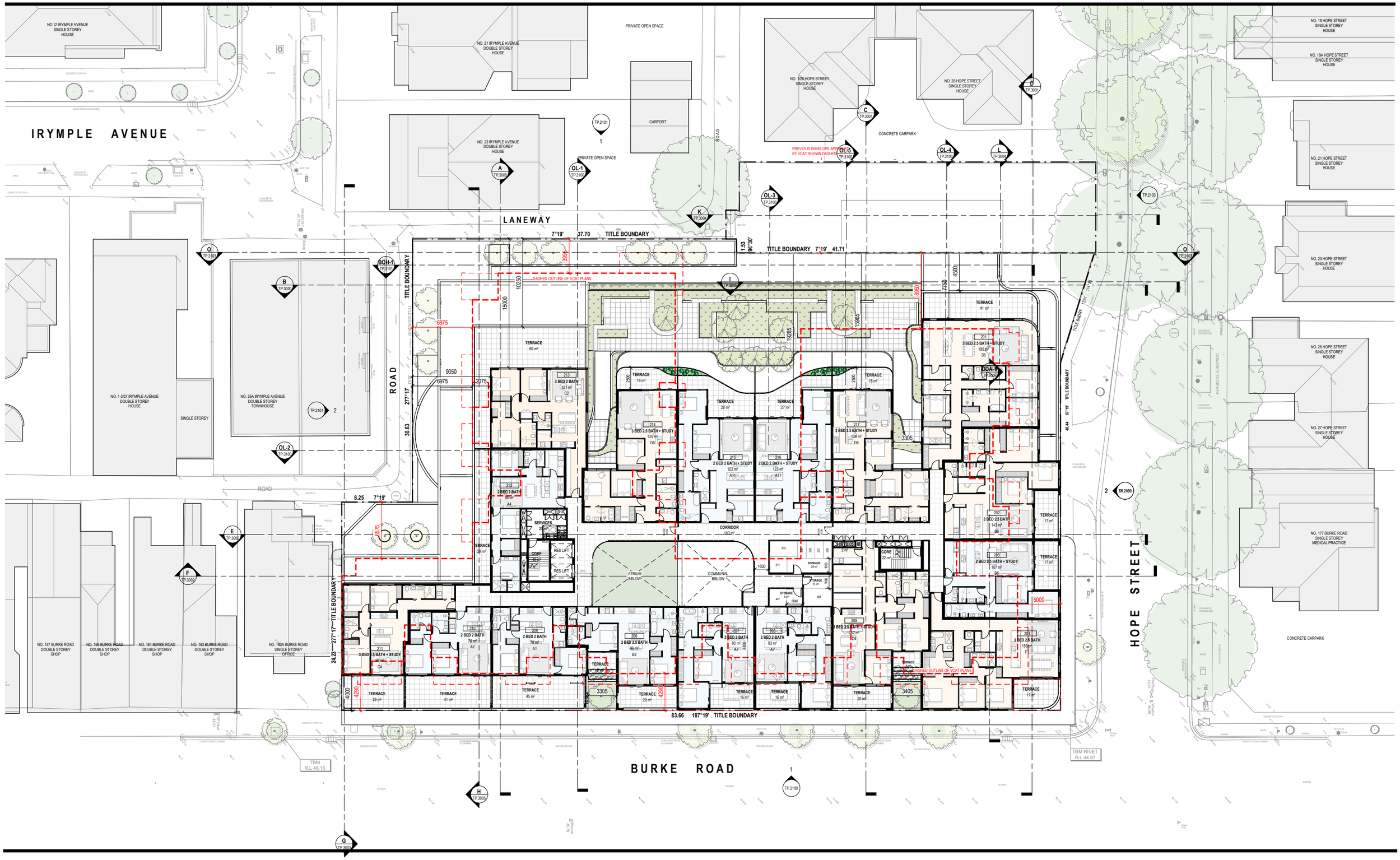
TOWN PLANNING

JOB N° 23076
REVISION N° A
DATE 10.10.2023
SCALE 1 : 200 @ A1
DRAWN BY KH
CHECKED BY DC

DRAWING TITLE

LEVEL 01 PLAN

TP.1101



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01	01.03.24	LAYOUT UPDATES	BD	DC

REV	DATE	REVISION	BY	CHK

PROJECT

BURKE ROAD

173 BURKE ROAD GLEN IRIS

MIXED-USE DEVELOPMENT

DRAWING STATUS

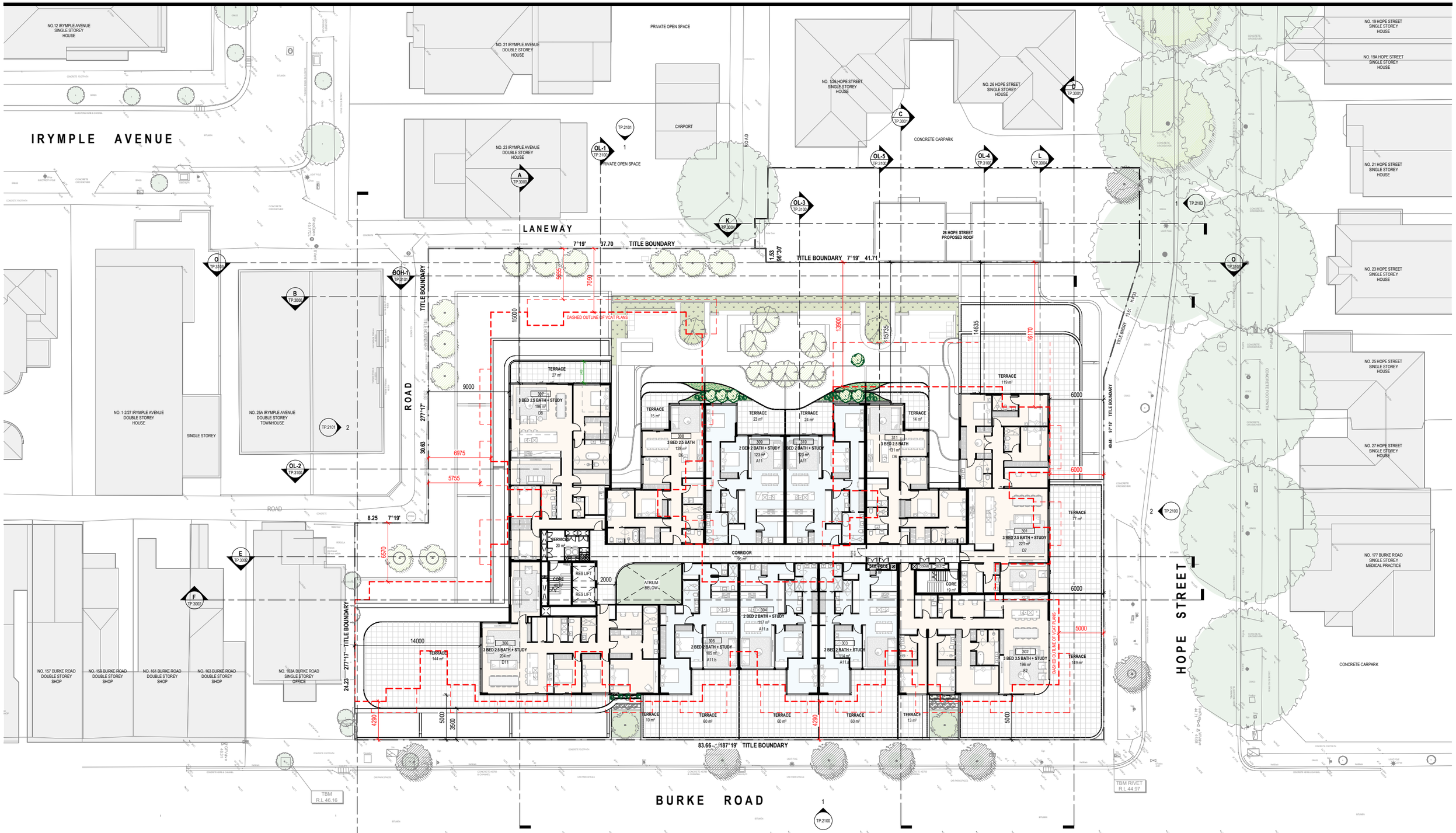
TOWN PLANNING

JOB N°	23076
REVISION N°	A
DATE	10.10.2023
SCALE	1 : 200 @ A1
DRAWN BY	KH
CHECKED BY	DC

DRAWING TITLE

LEVEL 02 PLAN

TP.1102



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Interior Design

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+ 61 3 9533 2582
info@cs-a.com.au
www.cs-a.com.au
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REV	DATE	REVISION	BY	CHK
01	01.02.24	TAKEOUT UPDATES	BD	DC

REV	DATE	REVISION	BY	CHK

PROJECT

BURKE ROAD

173 BURKE ROAD GLEN IRIS

MIXED-USE DEVELOPMENT

DRAWING STATUS

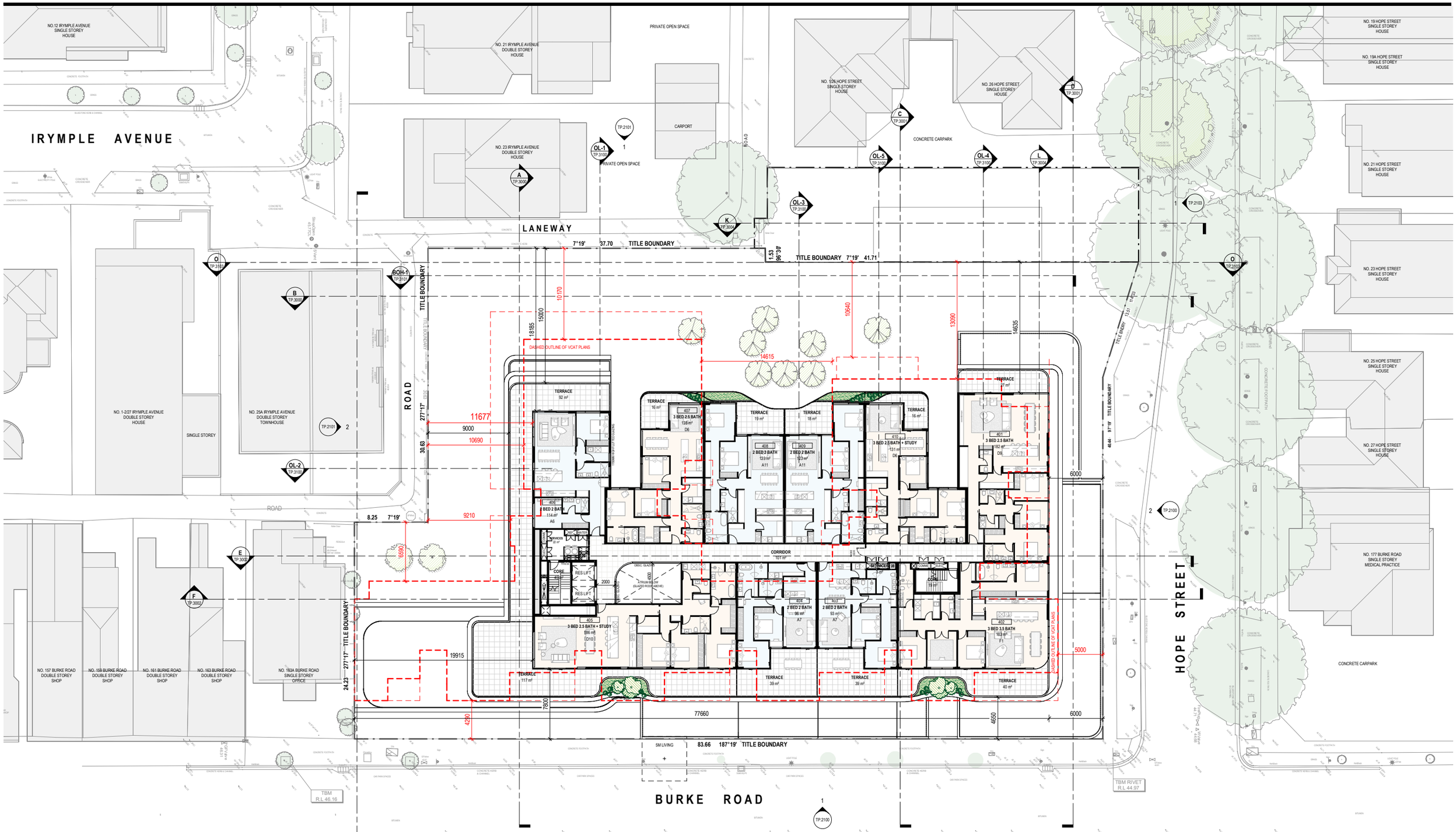
TOWN PLANNING

JOB N°	23076
REVISION N°	A
DATE	10.10.2023
SCALE	1 : 200 @ A1
DRAWN BY	KH
CHECKED BY	DC

DRAWING TITLE

LEVEL 03 PLAN

TP.1103



CERA STRIBLEY

Cera Stribley
Architecture
Interior Design

Cera Stribley Pty. Ltd.
ABN 29 350 585 700

+ 61 3 9533 2582
info@cs-a.com.au
www.cs-a.com.au
Studio 5, 249 Chapel St
Prahran VIC 3181 AUS

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REV	DATE	REVISION	BY	CHK
01	01.03.24	LAYOUT UPDATES	BD OF	DC

REV	DATE	REVISION	BY	CHK

PROJECT

BURKE ROAD

173 BURKE ROAD GLEN IRIS

MIXED-USE DEVELOPMENT

DRAWING STATUS

TOWN PLANNING

JOB N°	23076
REVISION N°	A
DATE	10.10.2023
SCALE	1 : 200 @ A1
DRAWN BY	KH
CHECKED BY	DC

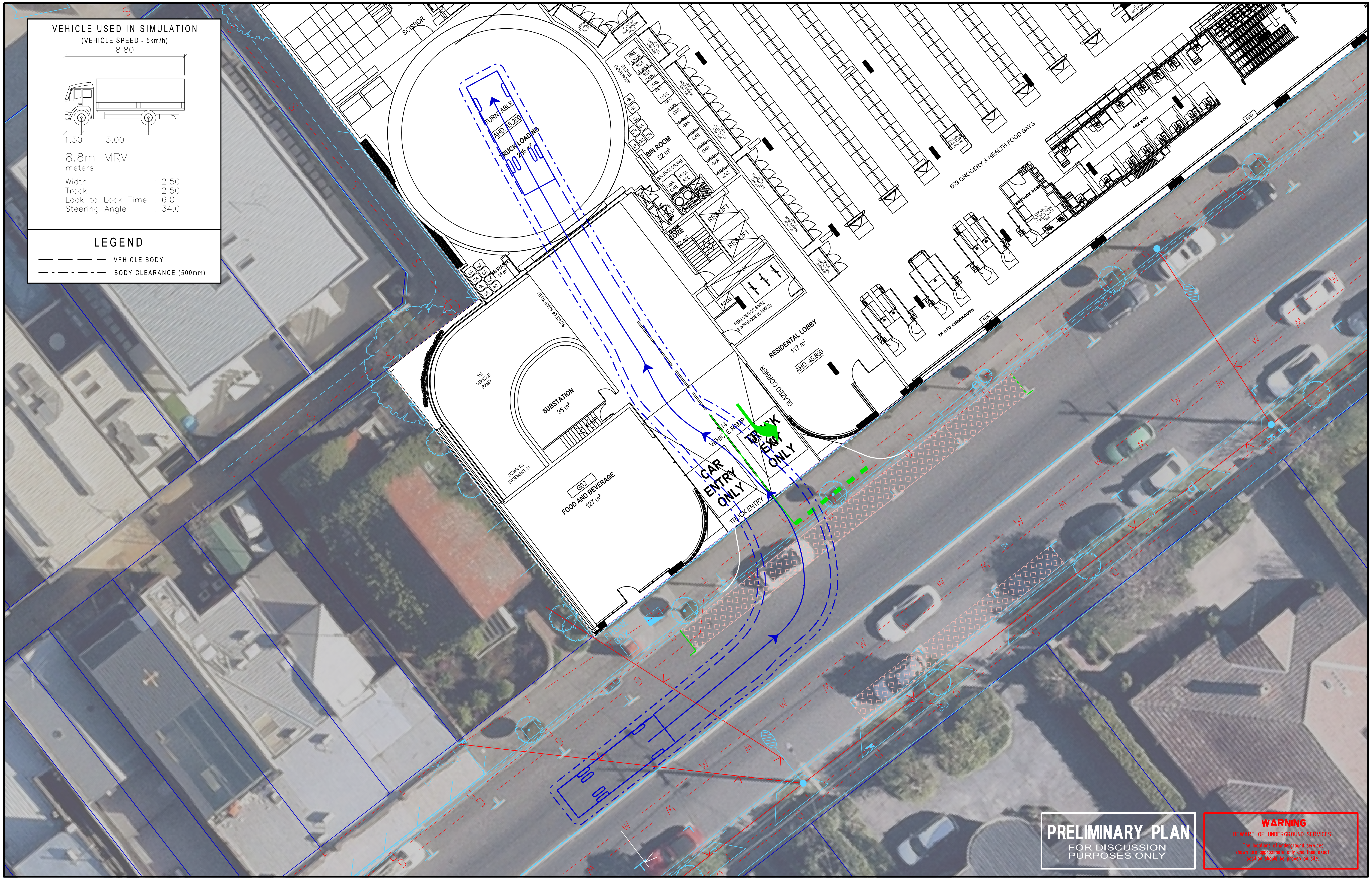
DRAWING TITLE

LEVEL 04 PLAN

TP.1104

APPENDIX B

SWEPT PATH DIAGRAMS



DATE: 11/21/23
MODEL: G28846-02-01 - SHEET 4 OF 3 - SWEPT PATHS
FILE: P:\Synergy\Projects\GRP2\GRP28846\03-Drawings\G28846-01-00F.dgn

ISSUE	ISSUE DESCRIPTION	DESIGNER	CHECKED/APPROVED	ISSUE DATE
B	ADDITIONAL INFORMATION ADDED	G.R	J. STONE (RPE0008161)	27 APR 2023
C	ADDITIONAL INFORMATION ADDED	A.M	J. STONE (RPE0008161)	01 JUNE 2023
D	MINOR REVISION	A.M	J. STONE (RPE0008161)	23 JUNE 2023
E	UPDATED BASE PLAN FOR DISCUSSION PURPOSES	A.M	J. STONE (RPE0008161)	14 SEPT 2023
F	UPDATED BASE PLAN	A.M	J. STONE (RPE0008161)	21 NOV 2023

GENERAL NOTES
1. BASE INFORMATION FROM SUPPLIED ARCHITECTS DRAWINGS / AERIAL PHOTOGRAPH (SOURCE: NEARMAP).
2. ALL DIMENSIONS ARE TO FACE OF KERB & CHANNEL UNLESS SPECIFIED OTHERWISE.
3. MAIN ROAD - BURKE ROAD (VARIED SPEED ZONE 60km/h SOUTHBOUND & 40km/h NORTHBOUND AT SCHOOL TIMES).

DESIGNED	G. RAKITA
CHECKED/APPROVED	J. STONE
FILE NAME	G28846-01-00.dgn

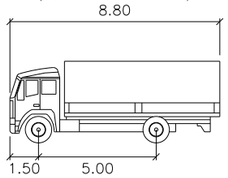
Traffix Group
Level 28, 459 Collins Street
Melbourne, Victoria 3000
+61 3 9822 2888
www.traffixgroup.com.au

173 BURKE ROAD
GLEN IRIS
STONNINGTON CITY
SWEPT PATH ASSESSMENTS

SCALE	SHEET No.	DWG No.
1:250 (A3) 0 2.5 5	3 of 5	G28846-02-01

VEHICLE USED IN SIMULATION

(VEHICLE SPEED - 5km/h)



8.8m MRV
meters

Width	: 2.50
Track	: 2.50
Lock to Lock Time	: 6.0
Steering Angle	: 34.0

LEGEND

VEHICLE BODY

BODY CLEARANCE (500mm)

PRELIMINARY PLAN
FOR DISCUSSION PURPOSES ONLY

WARNING
BEWARE OF UNDERGROUND SERVICES
The locations of underground services shown are approximate only and their exact position should be proved on site.

ISSUE	ISSUE DESCRIPTION	DESIGNER	CHECKED/APPROVED	ISSUE DATE
B	ADDITIONAL INFORMATION ADDED	G R	J STONE (RPE0008161)	27 APR 2023
C	ADDITIONAL INFORMATION ADDED	A M	J STONE (RPE0008161)	01 JUNE 2023
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DESIGNED: G RAKITA
CHECKED/APPROVED: J STONE
FILE NAME: G28846-01-00 dgn

Traffix Group
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Melbourne, Victoria 3000
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173 BURKE ROAD
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SCALE 1:250 (A3) 0 25 5
SHEET No. 3 of 5
DWG No. G28846-02-01

DATE: 11/21/23
MODEL: G28846-02-01 - SHEET 4 OF 3 - SWEPT PATHS
FILE: P:\Synergy\Projects\GRP2\GRP28846\03-Drawings\G28846-01-00F.dgn