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WASTE MANAGEMENT PLAN

PROPOSED CHILDCARE DEVELOPMENT

23-25 TOWNSEND ROAD, WHITTINGTON

23 AUGUST 2026

23-25 TOWNSEND ROAD, WHITTINGTON

CLIENT:

OBT JOB NUMBER: 29637



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1 INTRODUCTION

O'Brien Traffic was engaged by AGLOW Town Planning, on behalf of VB Homes Pty Ltd, to prepare a Waste Management Plan for a proposed childcare development at 23-25 Townsend Road, Whittington.

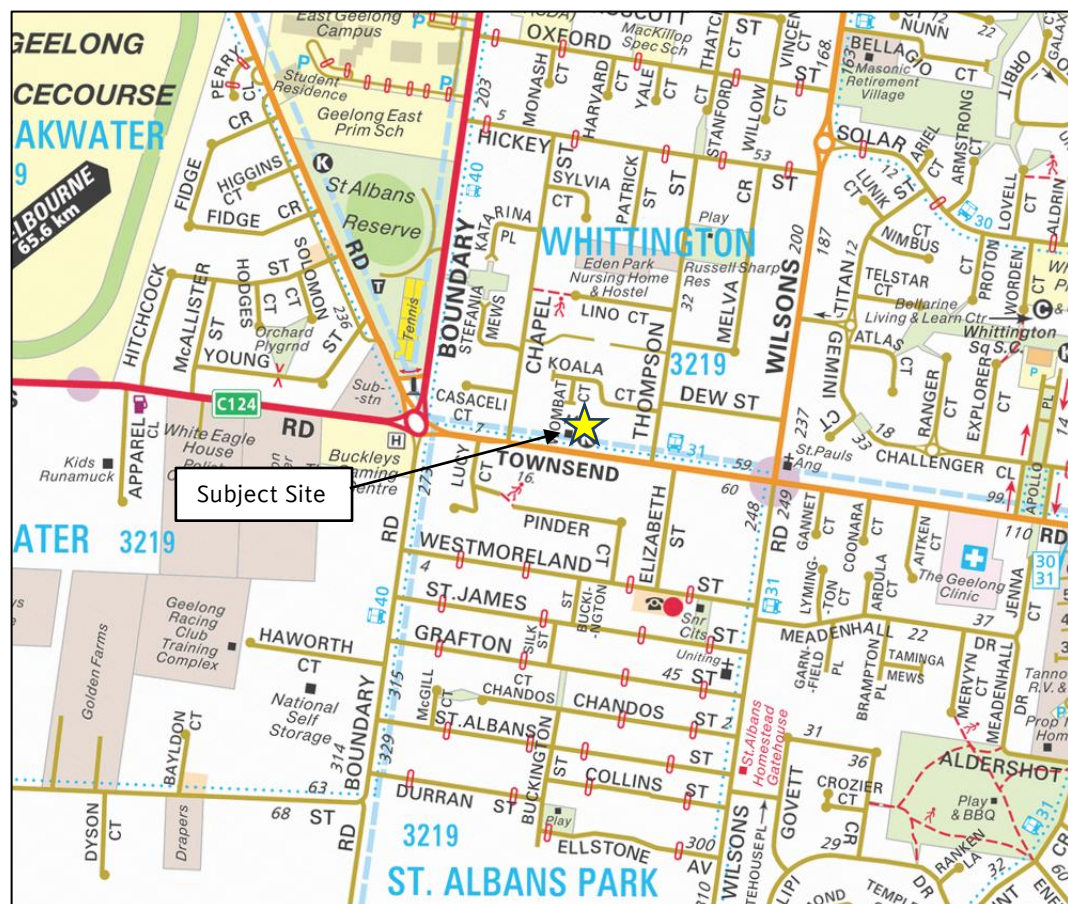
The proposed site plans prepared by GD Design dated 14 July 2026, and the relevant documentation were examined during the preparation of this plan.

2 EXISTING CONDITIONS

The subject site is located on the northern side of Townsend Road, approximately 250m east of the Boundary Road / St Albans Road intersection and approximately 350m west of the Wilsons Road intersection.

The site, which is zoned General Residential Zone - Schedule 1 (GRZ1), has a frontage of approximately 30.5 metres to Townsend Road and comprises a site area of approximately 1,872 square metres. The site is currently occupied by two single-storey dwellings.

The location of the subject site is shown in **Figure 1**.



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FIGURE 1: LOCATION OF SUBJECT SITE

3 THE PROPOSAL

It is proposed to construct a childcare centre accommodating 94 children on the subject site, with site access proposed via a 6m two-way crossover to Townsend Road.

It is proposed that private waste collection be utilised for the development.

4 WASTE STREAMS

Staff may sort waste on-site into the following streams:

- General Waste;
- Commingled Recycling;
- Garden Organics; and
- Hard waste & E-waste.

4.1 GENERAL WASTE

Bins would be provided in each room that can be lined with plastic bags for temporary garbage storage. Staff would then place the tied plastic bags in the marked bin in the bin storage area, as shown in **Appendix A**.

4.2 COMMINGLED RECYCLING

Each room would be provided with an unlined bin for the temporary holding of commingled recycling. Staff would then place the loose recyclables in the marked bin in the bin storage area, as shown in **Appendix A**.

4.3 GARDEN ORGANICS

Green waste from landscaped areas would be removed by the garden contractor.

4.4 HARD WASTE & E-WASTE

Management shall arrange hard waste / e-waste collections to be undertaken by the waste contractor as required.

5 WASTE GENERATION

The anticipated waste generation for the proposed development is shown below in Table 1.

USE	SIZE	L/100M ² FLOOR AREA/WEEK		WASTE/WEEK	
		GENERAL WASTE	RECYCLING	GENERAL WASTE	RECYCLING
Child Care Centre	~666m ²	350L	350L	2,331L	2,331L
TOTAL				2,331L	2,331L

WASTE FIGURES BASED ON SUSTAINABILITY VICTORIA BETTER PRACTICE GUIDE (2019)

TABLE 1: WASTE GENERATION ASSESSMENT

Note: the waste generation rates should be used as a guide only.

6 BIN REQUIREMENTS

6.1 BIN QUANTITY, SIZE AND COLLECTION FREQUENCY AND COLOUR

The bin quantity, size and collection frequency are shown in Table 2.

WASTE STREAM	TOTAL WASTE /WEEK ¹	BIN SIZE	BIN QUANTITY	COLLECTION FREQUENCY	CAPACITY/ WEEK
General Waste	2,331L	660L MGB	2 bins	Two times a week	2,640L
Recycling	2,331L	660L MGB	2 bins	Two times a week	2,640L

1. SEE TABLE 1

TABLE 2: BIN QUANTITY, SIZE AND COLLECTION FREQUENCY

Note that waste generation should be regularly monitored by the Centre Manager and bin size, quantity and collection frequency should be adjusted accordingly.

The standard approximate dimensions and colours of bins are provided in Table 3.

WASTE STREAM	BIN SIZE	WIDTH (M)	DEPTH (M)	HEIGHT (M)	COLOUR	
					LID	BODY
General Waste	660L MGB	1.4	0.9	1.3	Red	Dark Green or black
Recycling	660L MGB	1.4	0.9	1.3	Yellow	Dark Green or black

SOURCE: SUSTAINABILITY VICTORIA BETTER PRACTICE GUIDE (2019)

TABLE 3: STANDARD BIN SPECIFICATIONS

6.2 BIN STORAGE

6.2.1 Bin Storage Area

The required areas for the bins are indicated in **Table 4**.

WASTE STREAM	AREA REQUIRED (EXCL. CIRCULATION)
General Waste	2.52m ²
Recycling	2.52m ²
TOTAL	5.04m²

TABLE 4: REQUIRED WASTE STORAGE AREA

Bins would be stored in the bin store, as shown in **Appendix A**. The plans indicate that sufficient area will be provided to store the required bins.

6.2.2 Washing, Stormwater Pollution Prevention & Vermin Prevention

Bins are to be washed regularly by the waste contractor. Alternatively, a bin washing company can be engaged to perform this service.

The waste contractor is required to clean up any spills that may occur during bin collection.

The door to the bin store and the lids on the bins shall be kept closed when not in use to prevent vermin.

6.2.3 Ventilation

Waste areas shall provide ventilation in accordance with Australian Standard AS1668.

6.2.4 Noise Management

Waste areas shall meet the relevant Building Code and AS2107 acoustic requirements.

Waste collection by private contractors shall be as per the Council's local laws and EPA guidelines.

6.3 SIGNAGE

Waste storage areas and bins would be clearly marked and signed with approved standard signage. Examples of typical signage recommended by Sustainability Victoria are illustrated in **Figure 2**.



FIGURE 2: WASTE AND RECYCLING SIGNAGE

7 WASTE COLLECTION ARRANGEMENT

The engaged waste contractor will collect bins directly from the car park area on collection days.

The EPA guidelines allow waste collection for sites requiring multiple services during the following times:

- 7:00 am to 8:00 pm, Monday to Saturday
- 9:00 am to 8:00 pm, Sunday and Public Holidays

Bin collection should be carried out within the permitted EPA timeframes.

On collection days, a waste collection vehicle up to the size of a 6.4m Small Rigid Vehicle (SRV) will enter the site in a forward direction, and reverse and prop adjacent to the bin storage area. The waste contractor will remove bins from the bin store for emptying and then return them to the bin store. The waste vehicle will then exit the site in a forward direction.

Swept path diagrams for a suitable waste vehicle entering and exiting the site are shown in **Appendix B**.

The private waste contractor will be responsible for completing a Job Safety Analysis (JSA) before collection commences.

8 COUNCIL INFORMATION

City of Greater Geelong Council Ph: (03) 5272 5272 or visit the Council's website

APPENDIX A

BIN LAYOUT PLANS

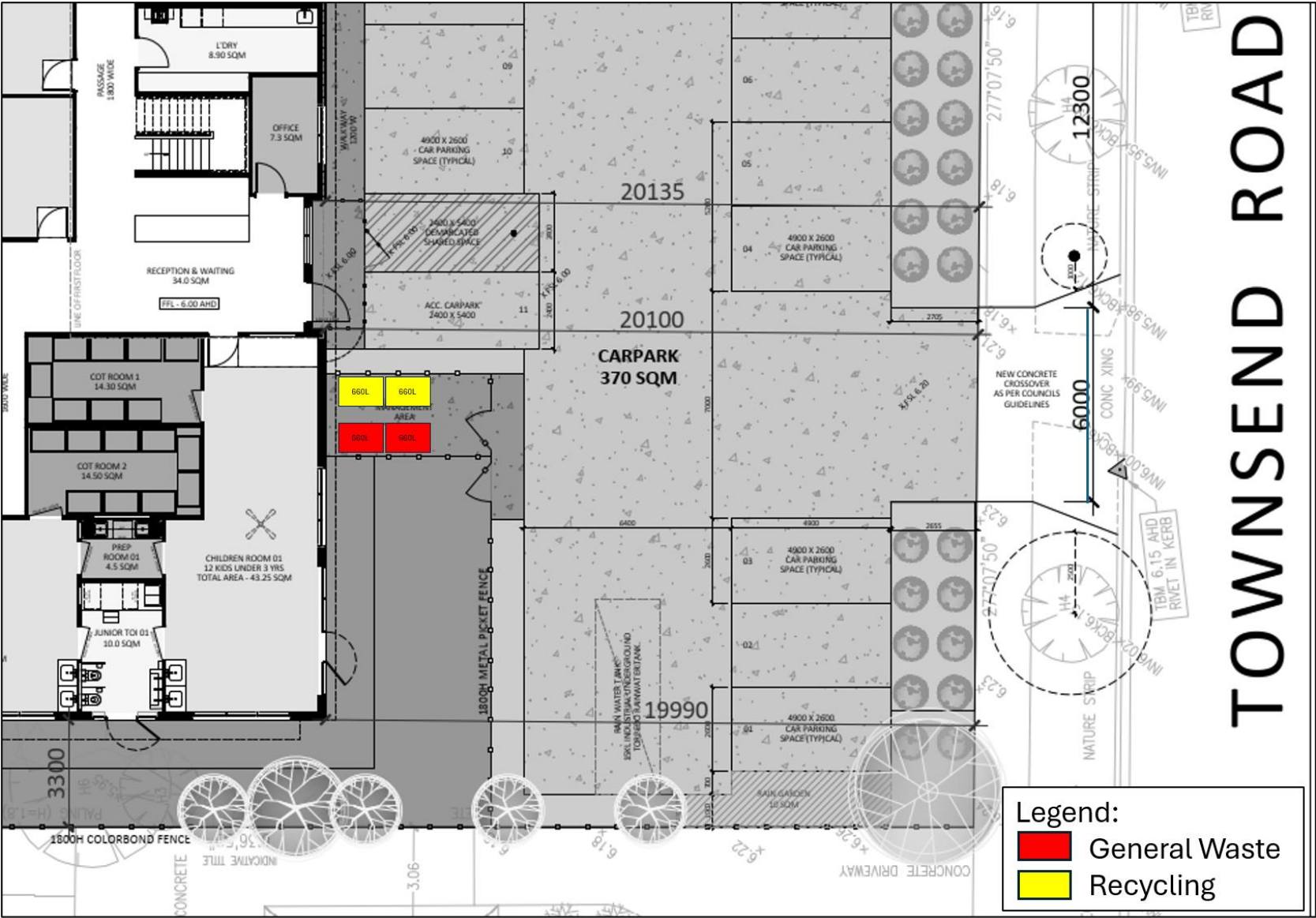
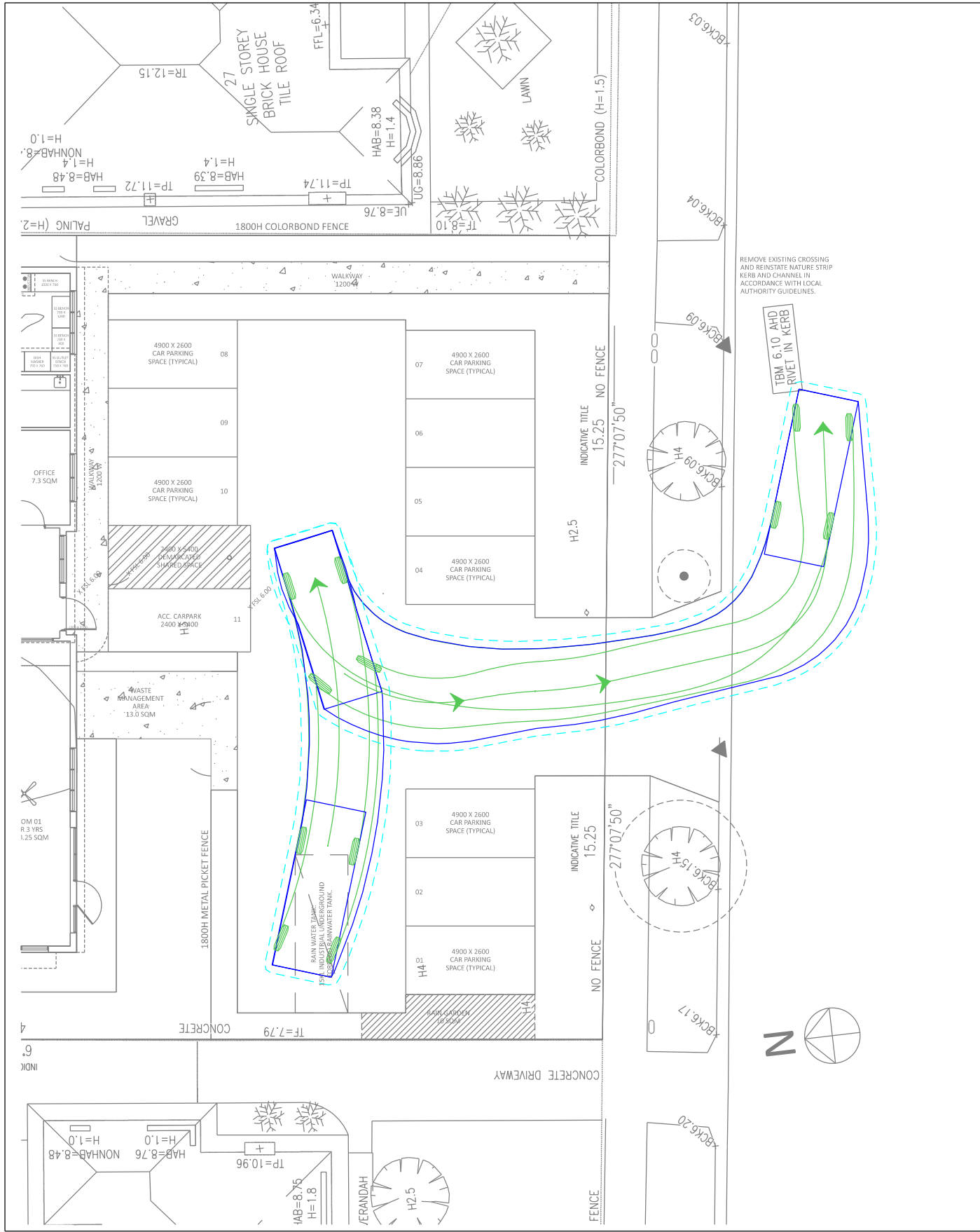
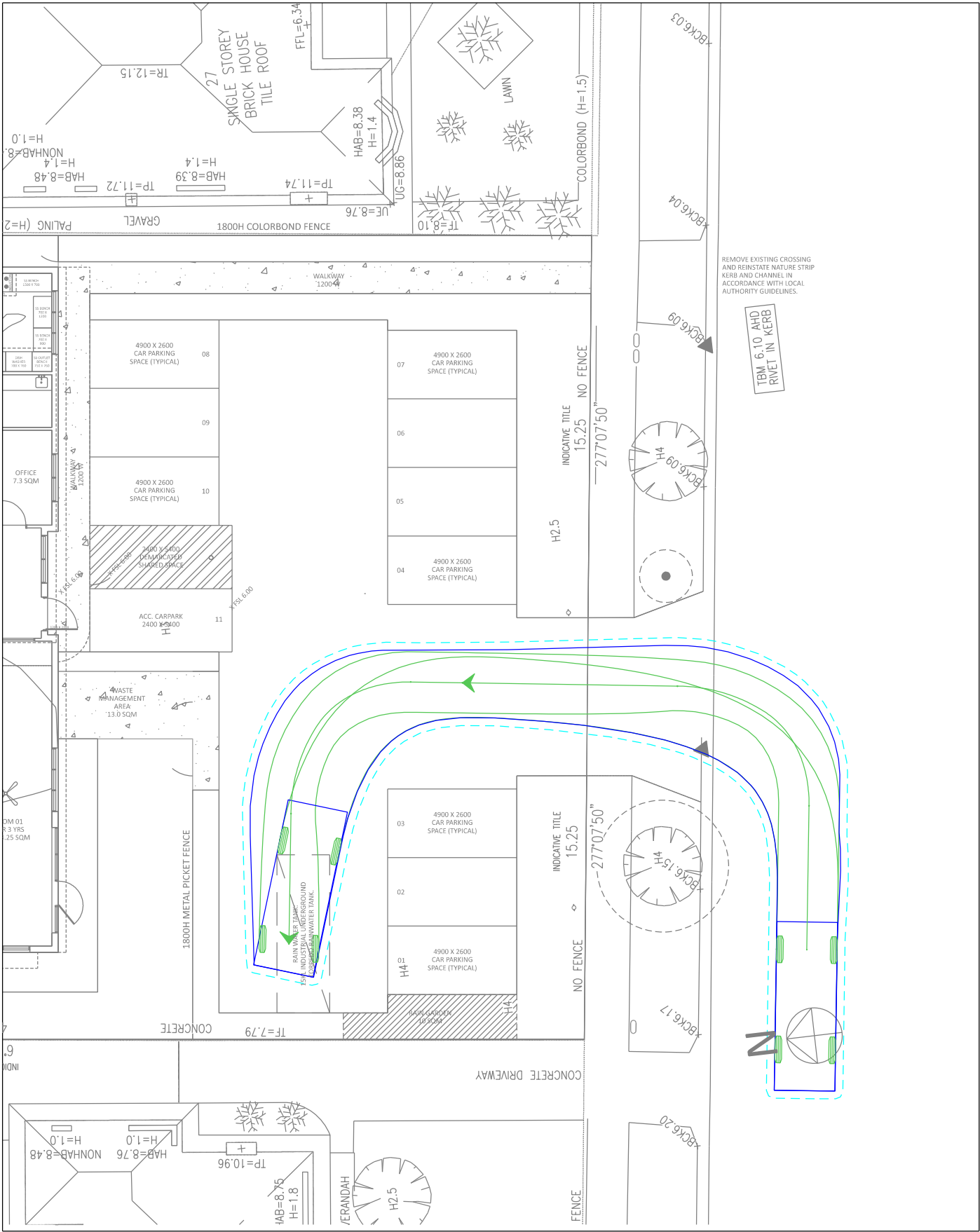


FIGURE A1: BIN LAYOUT PLAN

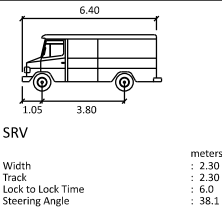
APPENDIX B

SWEPT PATH ANALYSIS



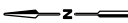
- CENTRE LINE OF FRONT WHEELS
- WHEEL PATH
- VEHICLE BODY
- - - VEHICLE CLEARANCE LINE (300mm FROM VEHICLE BODY)

NOT FOR CONSTRUCTION



DESIGNED: [Redacted]
DATE: 12/08/2026

DRAWING NUMBER: 29637-SWP-02
SHEET 1 OF 2
SCALE 0 2 4
1:200 @ A3



23-25 TOWNSEND ROAD, WHITTINGTON
6.4m SRV - WASTE COLLECTION
SWEEP PATH DIAGRAM