



18 August 2025  
BMC26010: 702 Boundary Road, Coopers Plains

Kossie Service Pty Ltd  
C/- PPlan  
PO Box 340  
HAMILTON CENTRAL QLD 4007

Attn: Parker Sharp

**RE: 702 Boundary Road, Coopers Plains**  
**Traffic Engineering Response to Information Request**  
**Brisbane City Council Application Reference: A006780825**

Dear Parker,

I refer to the submitted Planning Application for 702 Boundary Road, Coopers Plains and Brisbane City Council's Information Request, dated 1 July 2025. The following has been prepared to respond to Item 2 of the Information Request, with the advice based on a review of the updated plans, as provided at Attachment A.

***This advice has been prepared on the basis of further changes being incorporated, as included in the swept path assessments. This change relates to the repositioning of the bin store to ensure appropriate truck manoeuvring area.***

Item 2 of the Information Request are reproduced and responded to directly, below.

## **Item 2: Refuse Collection**

*It is noted that the existing approval demonstrates a "Refuse Collection Bay" and "Refuse Turning Bay" to facilitate on-site servicing by a Refuse Collection Vehicle (RCV). The proposal amends the previously approved car parking layout and removes the refuse collection bay and refuse turning bay. It is not clear how servicing will be achieved given the development is on an arterial road and therefore, must achieve a forward in/forward out manoeuvre.*

- a. In accordance with PO16/AO16.2 of the industry code and PO19/AO19.2, AO19.3 of the Transport, access, parking and servicing code, provide a RPEQ certified swept path analysis demonstrating a RCV as specified in BSD 3008-2, can safely and efficiently service the development. Or;*
- b. If proposing to utilise a design vehicle other than that stated in Table 3 of the Refuse planning scheme policy, provide written confirmation from a private waste collection contractor that they have a design vehicle in their fleet that can service this specific site, noting the site constraints and the forward in, forward out manoeuvre. Ensure a RPEQ certified swept path analysis is provided demonstrating that the proposed design vehicle can safely and efficiently provide on-site servicing.*

*Note: It is noted that 21 car parking spaces are currently proposed, in accordance with the Transport, access, parking and servicing (TAPS) Planning scheme policy a minimum of 20 car parking spaces are required to be provided. Where addressing the above refuse items a minimum of 20 car parking spaces are to be provided on-site*

To address the Information Request, changes have been made to the proposed site layout plan, with the changes shown at Attachment A to this advice. Specifically, this includes the addition of a turning area for the Refuse Collection Vehicle (**refer not above in relation to further changes**).

To demonstrate forward-in / forward-out accessibility of the site, swept path assessments have been undertaken utilising the computer program AutoTRACK.

**Beth Meehan Consulting Pty Ltd**

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ABN 92 154 627 175

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The assessment has tested manoeuvrability of the 10.235m long rear-load Refuse Collection Vehicle (RCV), as detailed in Brisbane City Council's Standard Drawing BSD-3008-2. The external road network and site access crossover have been detailed utilising an overlay of aerial photography, as sourced from NearMap.

The results of the swept path assessment are provided at Attachment B to this advice and show forward-in / forward-out access for the RCV, provided on two separate drawings. The anticipated servicing position is indicated by the changeover between the two swept path assessment, with the bin store within 5m of the rear of the truck at this location.

*This advice relates to the swept path of the Refuse Collection Vehicle only and no assessment of the quantum of car parking has been undertaken.*

I trust that the above and attached are clear and assist Council in their review. Naturally, should you have any questions, please reach out.

Yours sincerely,

A handwritten signature in blue ink that reads 'Beth Meehan'.

Beth Meehan  
Principal Traffic Engineer  
BE(Civil)(Hons), RPEQ # 8373, FAITPM

# Attachment A

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## *Reviewed Car Park Layout Plan*



This drawing was prepared by an experienced drafter under the supervision of a qualified builder. The drafter is not formally registered as a Building Designer under the QBCC Act 1991. Review and certification by a qualified professional may still be required for building approval, construction, or submission to Local council or relevant authority.

CLIENT

**KOSSIE SERVICES PTY LTD**  
702 Boundary Road Coopers Plains QLD 4108

# PROJECT BUILDING EXTENSION AND LAYOUT MODIFICATION

**FOR APPROVAL**

[illegible]

GB  
DRAFTER 

## REVISED FRONT CUSTOMER PARKING LAYOUT

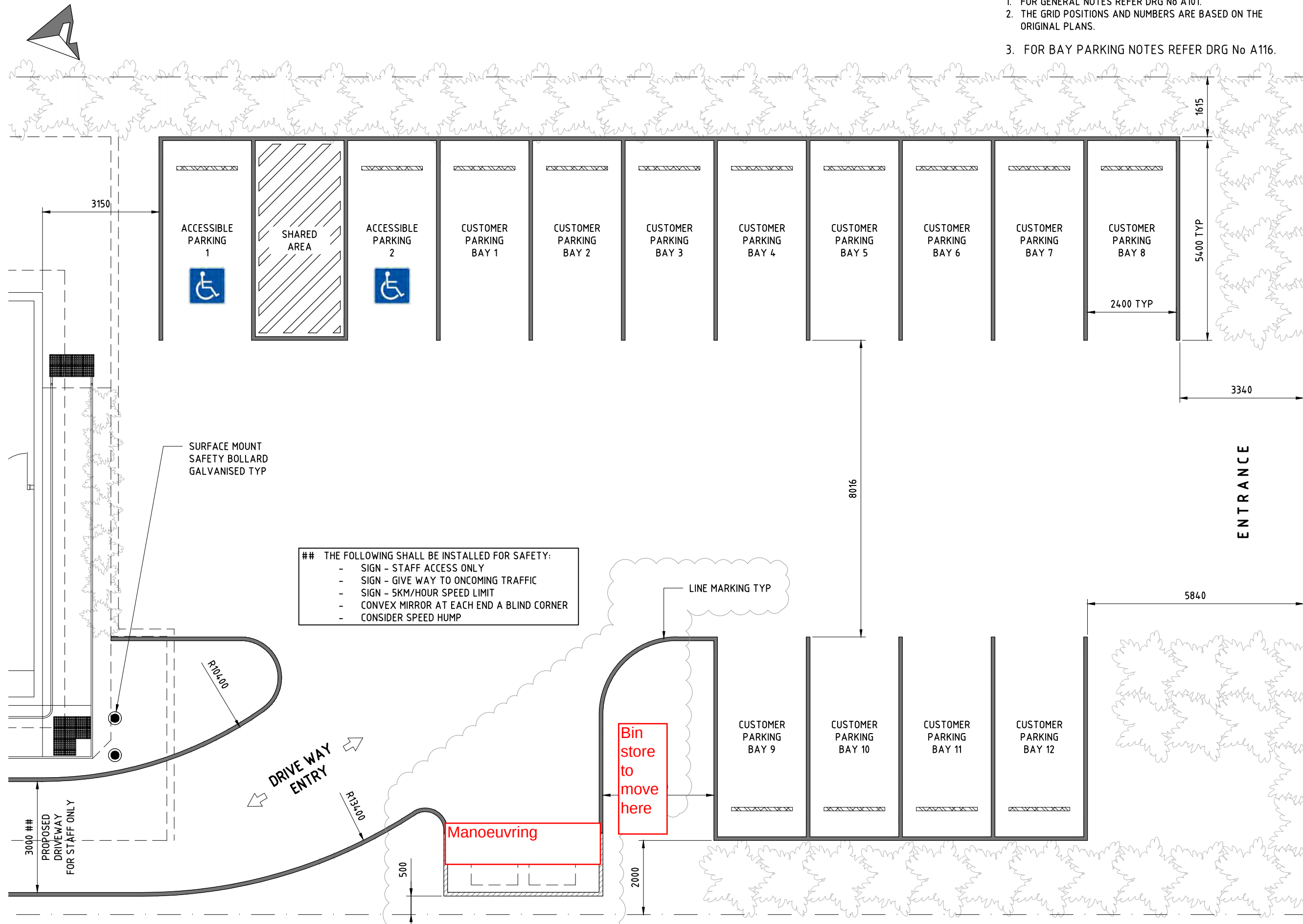
TITLE

|            |            |
|------------|------------|
| 0          | 14/05/2025 |
| REV        | DATE ISSUE |
| PROJECT No | 24010      |

# A117

SHEET

1. FOR GENERAL NOTES REFER DRG No A101.
2. THE GRID POSITIONS AND NUMBERS ARE BASED ON THE ORIGINAL PLANS.
3. FOR BAY PARKING NOTES REFER DRG No A116.



**PLAN**  
**REVISED AND PROPOSED CUSTOMER PARKING BAY**  
1:100 A3

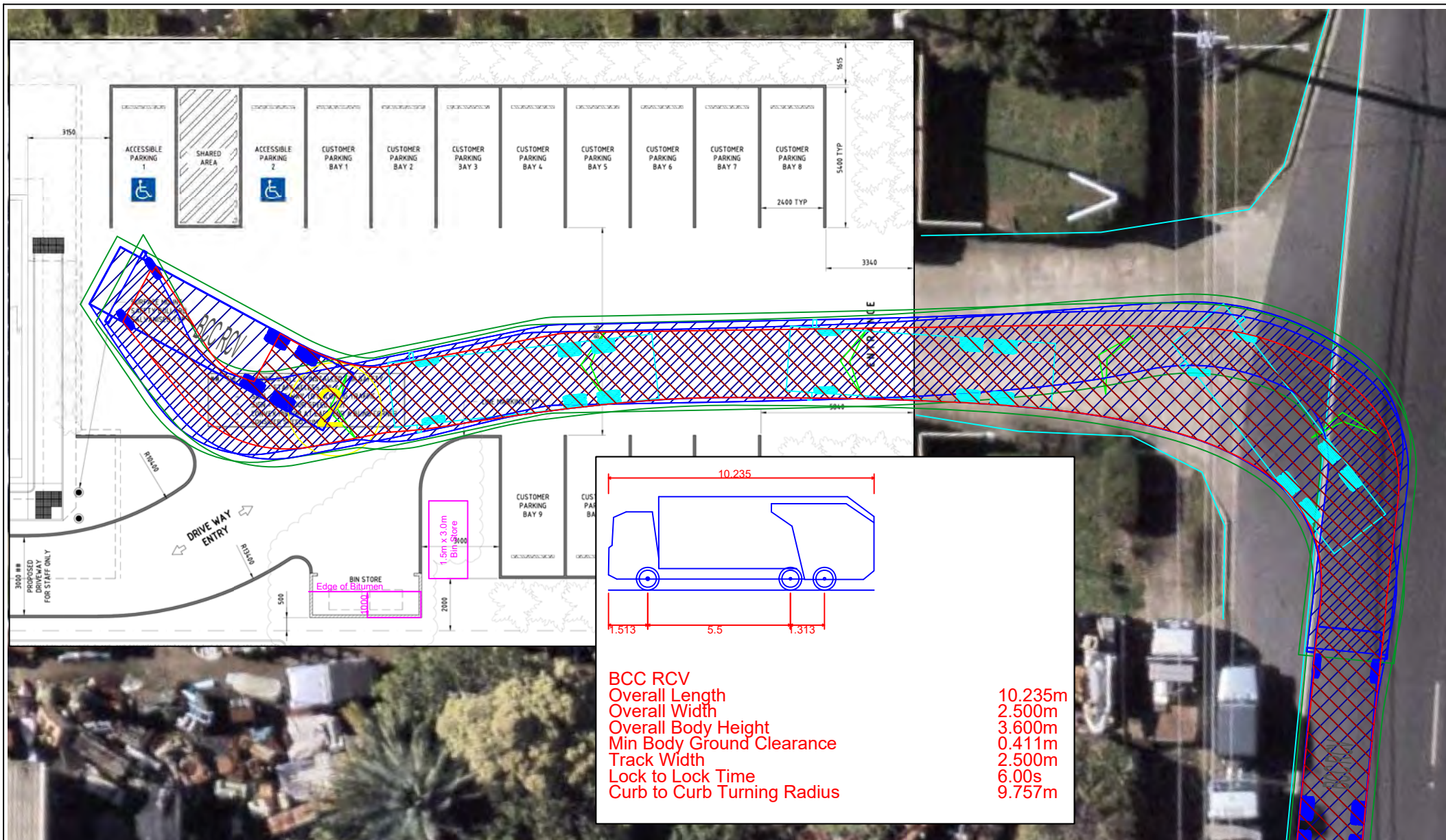
THE INFORMATION, DRAWINGS, PLANS, AND DOCUMENTS CONTAINED IN THIS DRAWING ARE INTENDED FOR REFERENCE PURPOSES ONLY. WHILE EVERY EFFORT HAS BEEN MADE TO ENSURE ACCURACY AND COMPLETENESS, THE DRAFTER ACCEPTS NO RESPONSIBILITY FOR ANY ERRORS, OMISSIONS, OR DISCREPANCIES. IT IS THE RESPONSIBILITY OF THE CLIENT, BUILDER, CONTRACTOR, OR OTHER RELEVANT PROFESSIONALS (e.g. ENGINEERS, ARCHITECTS) TO VERIFY ALL DIMENSIONS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO COMMENCING ANY WORK. COMPLIANCE WITH APPLICABLE LAWS, CODES, AND REGULATIONS REMAINS THE RESPONSIBILITY OF THE CLIENT AND THEIR APPOINTED REPRESENTATIVES.

# Attachment B

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## *Swept Path Assessments*





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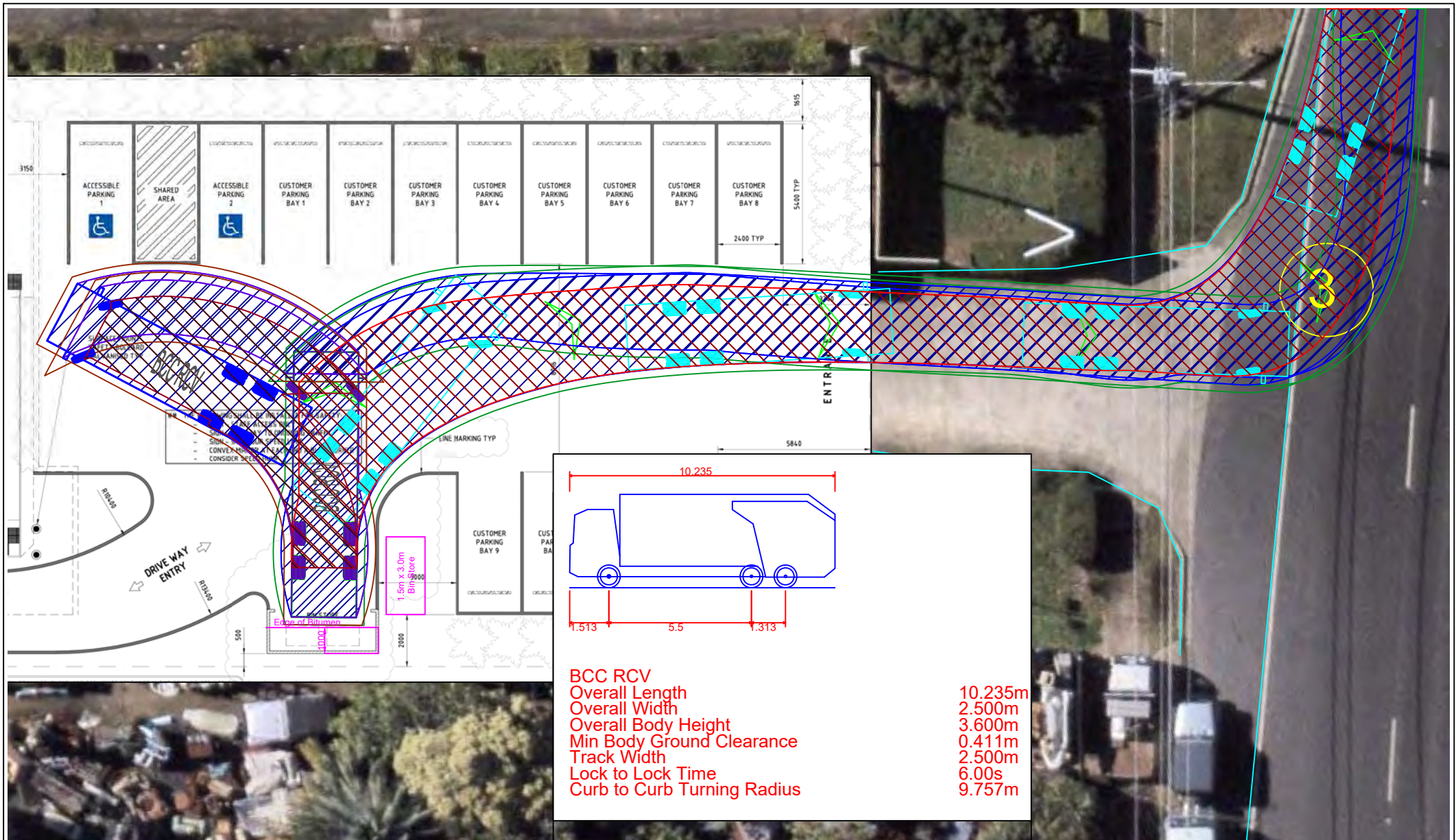
## 10.235m Refuse Collection Vehicle Access Brisbane City Council Std Dwg BSD-3008

Scale 1:200 at A4

702 Boundary Rd, Coopers Plains

Drawing No: BMC26010-ATR01 Version: 1

Prepared By: Beth Meehan RPEQ #8373 Date: 18/08/2025



**BMC**  
TRAFFIC

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10.235m Refuse Collection Vehicle Access  
Brisbane City Council Std Dwg BSD-3008

Scale 1:200 at A4

702 Boundary Rd, Coopers Plains

Drawing No: BMC26010-ATR02 Version: 1

Prepared By: Beth Meehan RPEQ #8373 Date: 18/08/2025