

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.

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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.

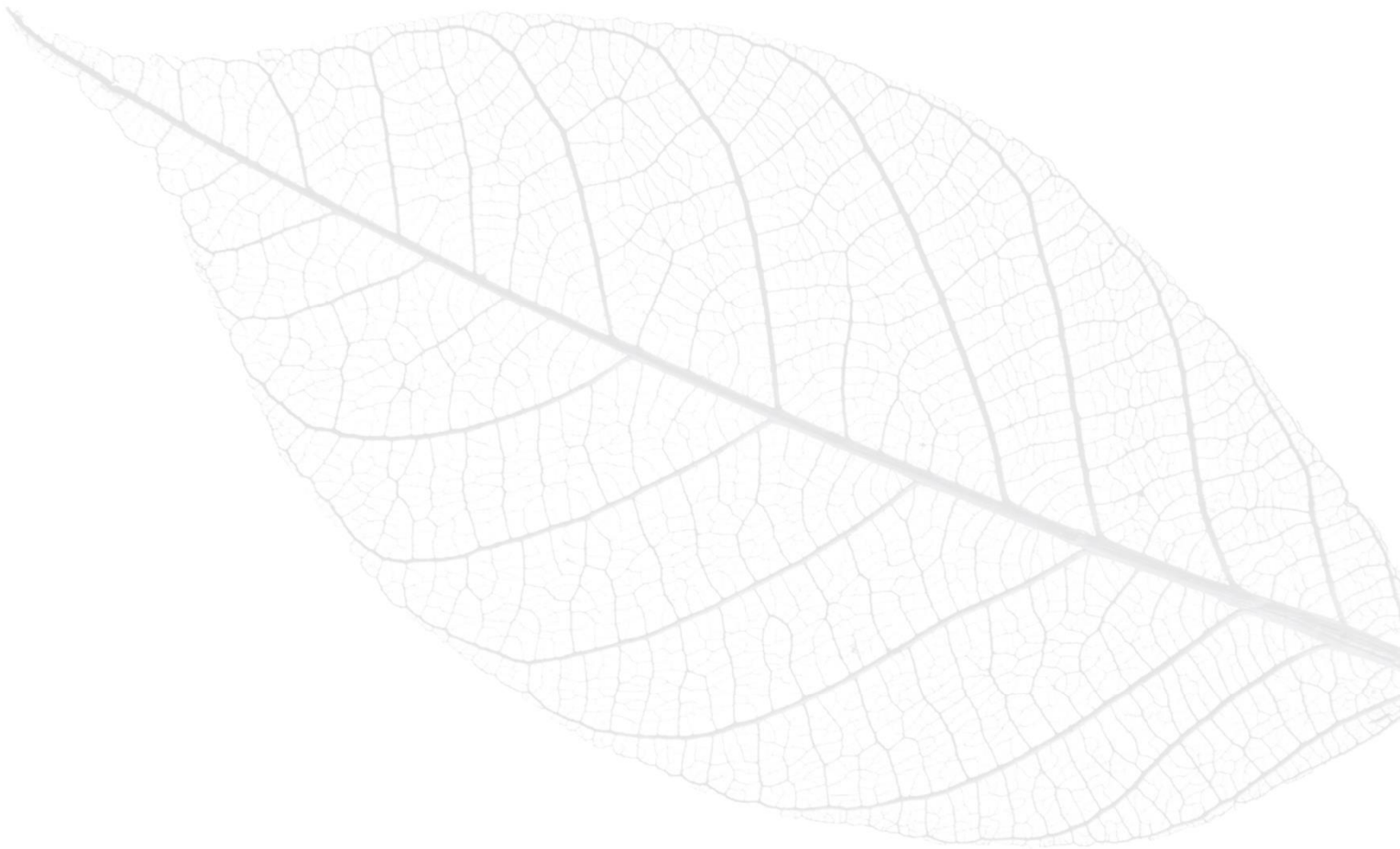
Yours sincerely,

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

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

Attachment A

Reviewed Car Park Layout Plan

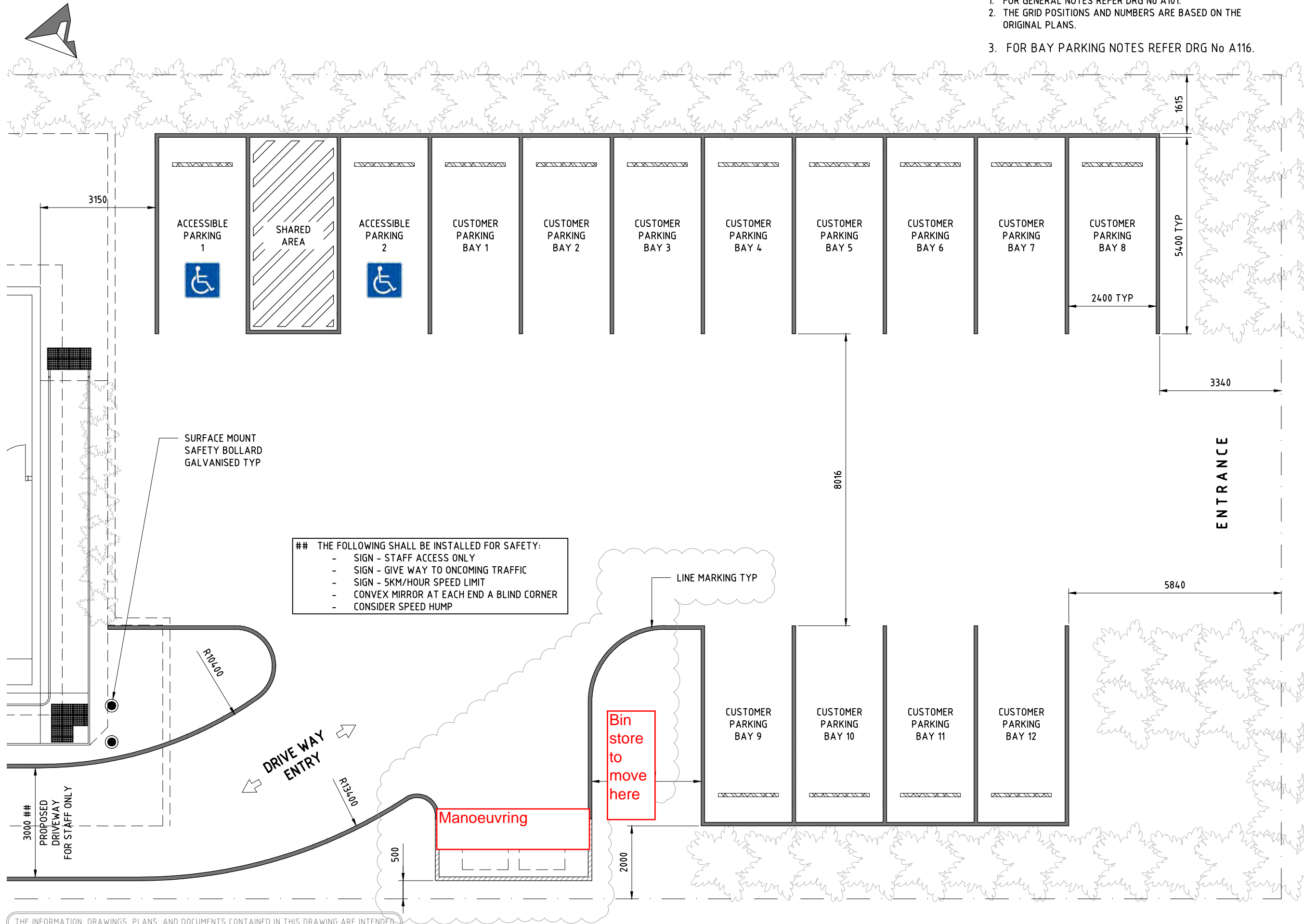


This drawing was prepared by an experienced drafter under the supervision of a qualified builder. The drafter is not formally registered as a Building Designer under the QBCC Act 1991. Review and certification by a qualified professional may still be required for building approval, construction, or submission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

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

NOTES:

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.



THE FOLLOWING SHALL BE INSTALLED FOR SAFETY:
 - SIGN - STAFF ACCESS ONLY
 - SIGN - GIVE WAY TO ONCOMING TRAFFIC
 - SIGN - 5KM/HOUR SPEED LIMIT
 - CONVEX MIRROR AT EACH END A BLIND CORNER
 - CONSIDER SPEED HUMP

PLAN
REVISED AND PROPOSED CUSTOMER PARKING BAY
 1:100 A3

BUILDING EXTENSION AND LAYOUT MODIFICATION

FOR APPROVAL

REV	DATE	DESCRIPTION
0	14/05/2025	FOR APPROVAL
1	10/08/2025	FOR APPROVAL - BIN STORE ADDED

* DENOTES THIS DRAWING HAS BEEN DRAFTED AND DEVELOPED BY A DRAFTER IN ACCORDANCE WITH RELEVANT STANDARDS AND BEST PRACTICES. BASED ON INFORMATION PROVIDED AND CONFIRMED BY THE CLIENT.

GB
 DRAFTER *

REVISED FRONT CUSTOMER PARKING LAYOUT

TITLE	0	14/05/2025
REV		DATE ISSUE
PROJECT No		24010

A117

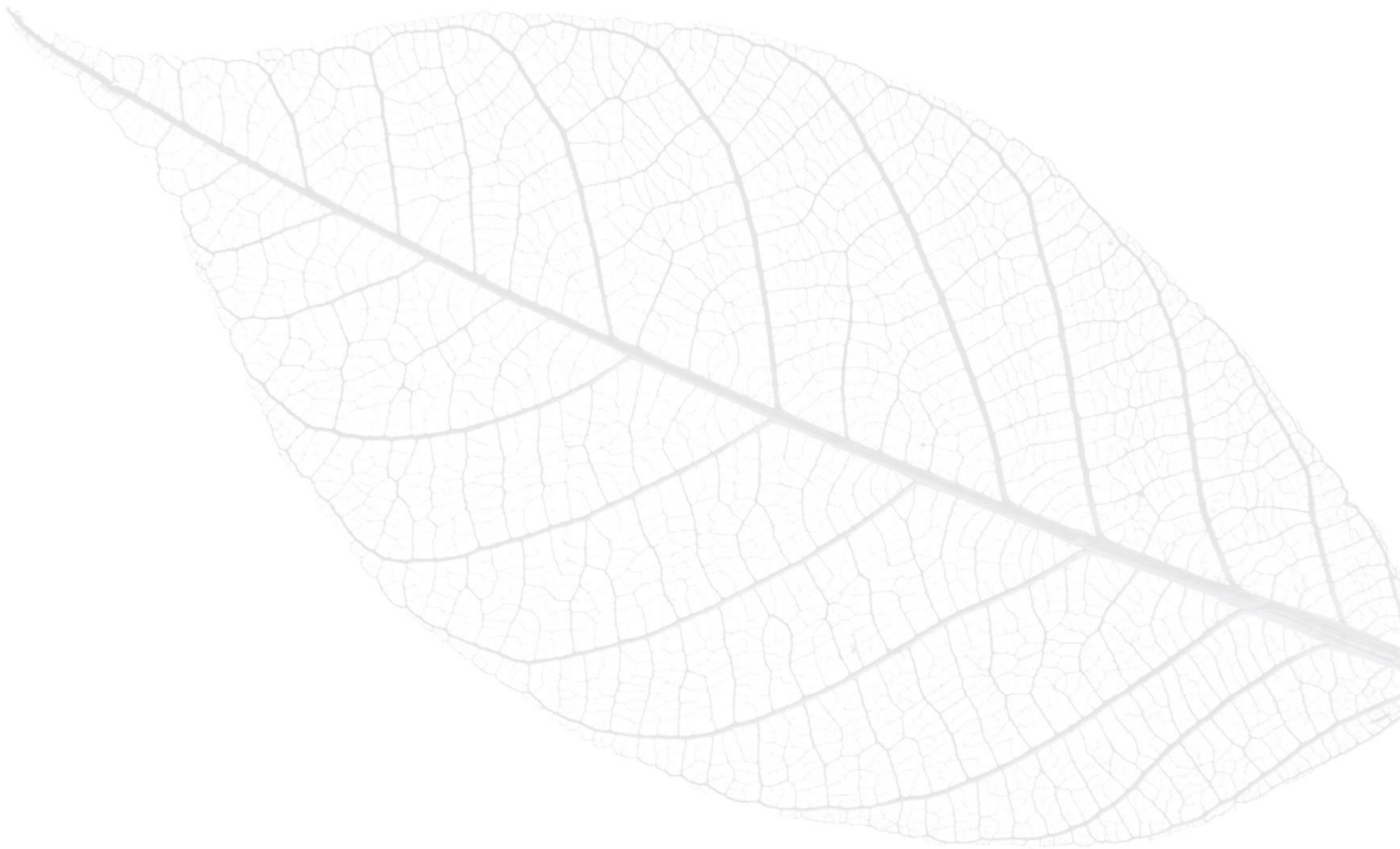
SHEET

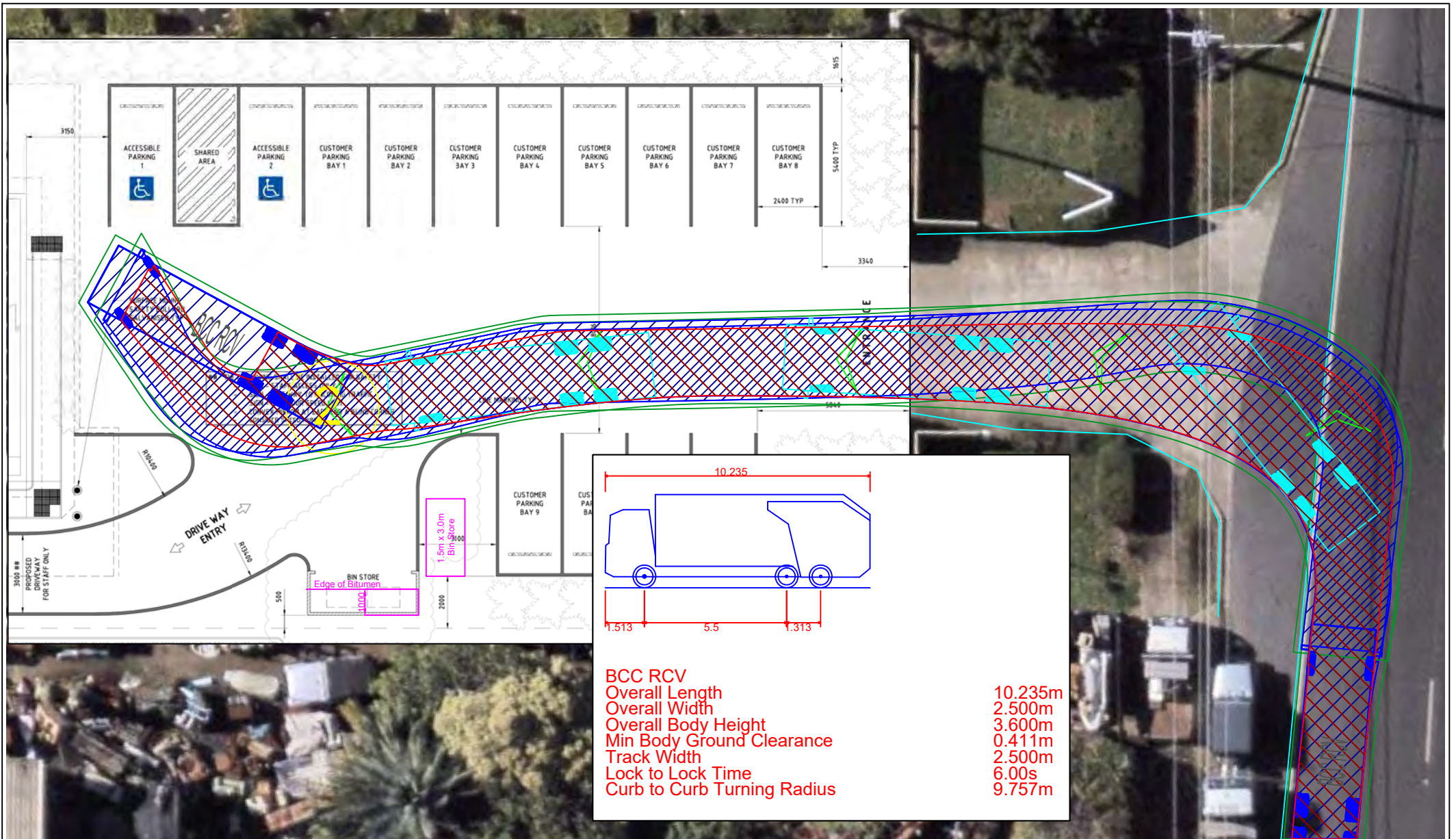
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 Plot Date: 10-Aug-2025 11:10 AM Saved Date: 10-Aug-2025 10:37 AM

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

Swept Path Assessments





	<p>BCC RCV Overall Length 10.235m Overall Width 2.500m Overall Body Height 3.600m Min Body Ground Clearance 0.411m Track Width 2.500m Lock to Lock Time 6.00s Curb to Curb Turning Radius 9.757m</p>
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(07) 3398 4649
www.bmctraffic.com.au

10.235m Refuse Collection Vehicle Access

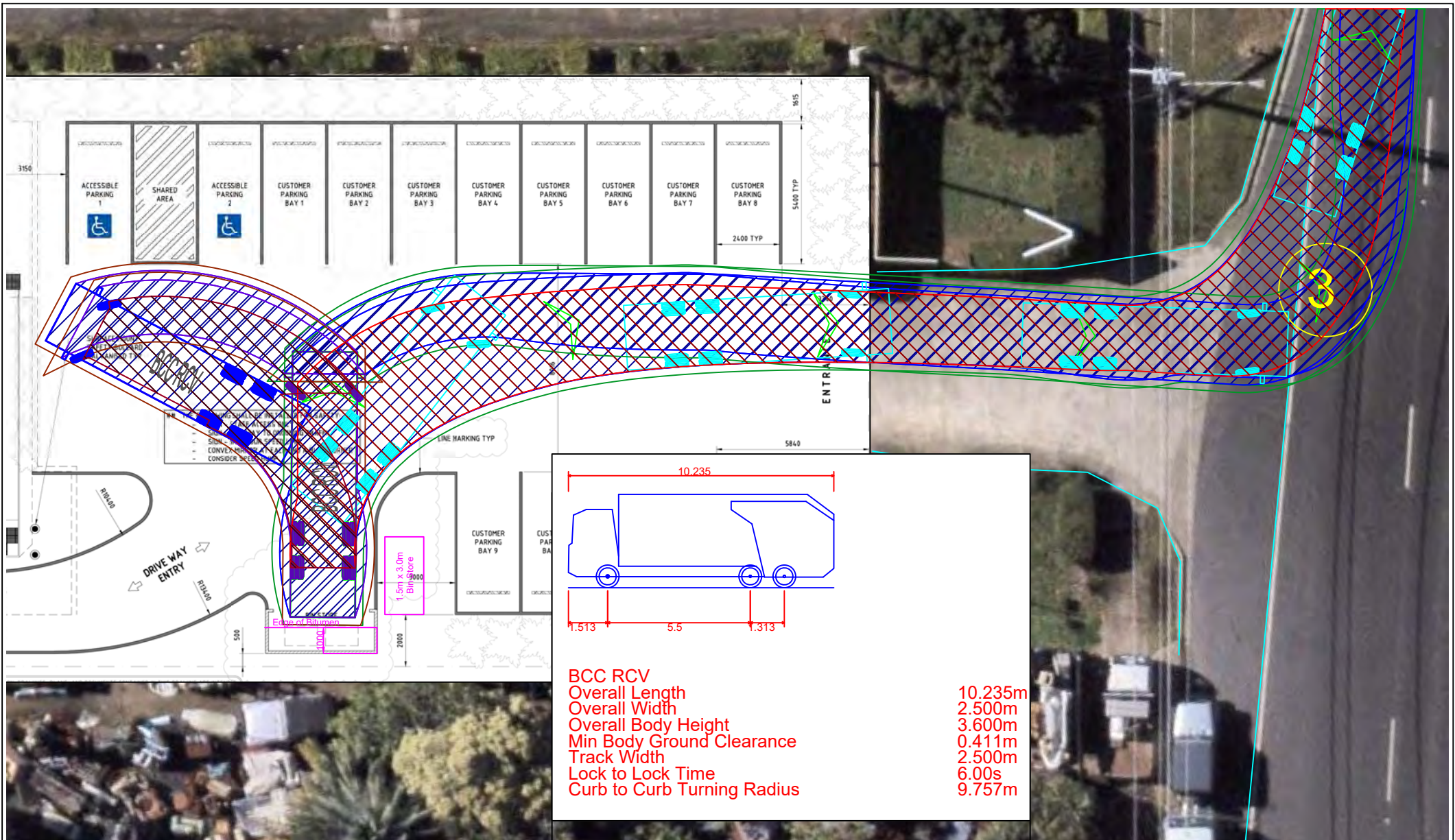
Brisbane City Council Std Dwg BSD-3008

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



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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