

18 September 2023

PLEASE NOTE: The plan/s that are being provided to you may not reflect what is ultimately provided to Council however they are the most recent version as at the date shown below:

Evan Boloutis

EB Traffic Solutions Pty Ltd

evan@ebtraffic.com.au

0408 395 729

Date Plans Provided: 16/02/2024

Dear Mr A [REDACTED]

## TRAFFIC ASSESSMENT: 681 SAYERS ROAD HOPPERS CROSSING

The traffic assessment has been based upon:

- AutoTURN computer software program for the swept path assessment;
- Clause 52.06 of the Wyndham Planning Scheme, AS 2890.1:2004 and AS 2890.6:2009;
- Layout plan of the proposed development at 681 Sayers Road Hoppers Crossing, prepared by A.A.R Design & Drafting, Sheet 3 of 10 (undated).

The following traffic assessment examines the ability for motorists to safely enter and exit the on-site spaces, manoeuvre on site to then exit in a forward manner.

The layout plan used as a basis for the assessment is shown **Attachment A**.

The proposed place of assembly with a maximum of 35 parishioners at any one time. Based upon a statutory car parking requirement of 0.3 spaces per patron permitted, the proposed development is required to provide 10 spaces.

The on-site provision of 13 spaces satisfies the development's requirement to provide 10 spaces.

The car park layout has been designed in accordance with the requirements stipulated in Clause 52.06 of the Wyndham Planning Scheme, AS 2890.1:2004 and AS 2890.6:2009.

Reference to Clause 52.06-9 (design standard 1) of the Wyndham Planning Scheme states that:

*"if the accessway serves four or more spaces or connects to a road in a Road Zone, the accessway must be designed so that cars can exit the site in a forward direction."*

The swept paths of vehicles entering and exiting the on-site car spaces have been assessed with the use of the AutoTURN computer software for a B85 motor car.

The swept path analysis undertaken on the layout plan (refer **Attachment B**), shows that the dwelling occupants are able to safely enter the on-site spaces, manoeuvre on-site to then exit from the site in a forward manner in accordance with the requirements of the Wyndham Planning Scheme.

**EB Traffic Solutions Pty Ltd**

B.Eng (Civil), MEng Sc (Traffic), MBA

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**Plan: 1 of 7**

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## ATTACHMENT A

### CAR PARK LAYOUT

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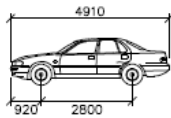
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Design Vehicle



B85 mm  
Width : 1870  
Track : 1770  
Lock to Lock : 6.0  
Steering Angle : 34.1

A3.01  
12/09/2023

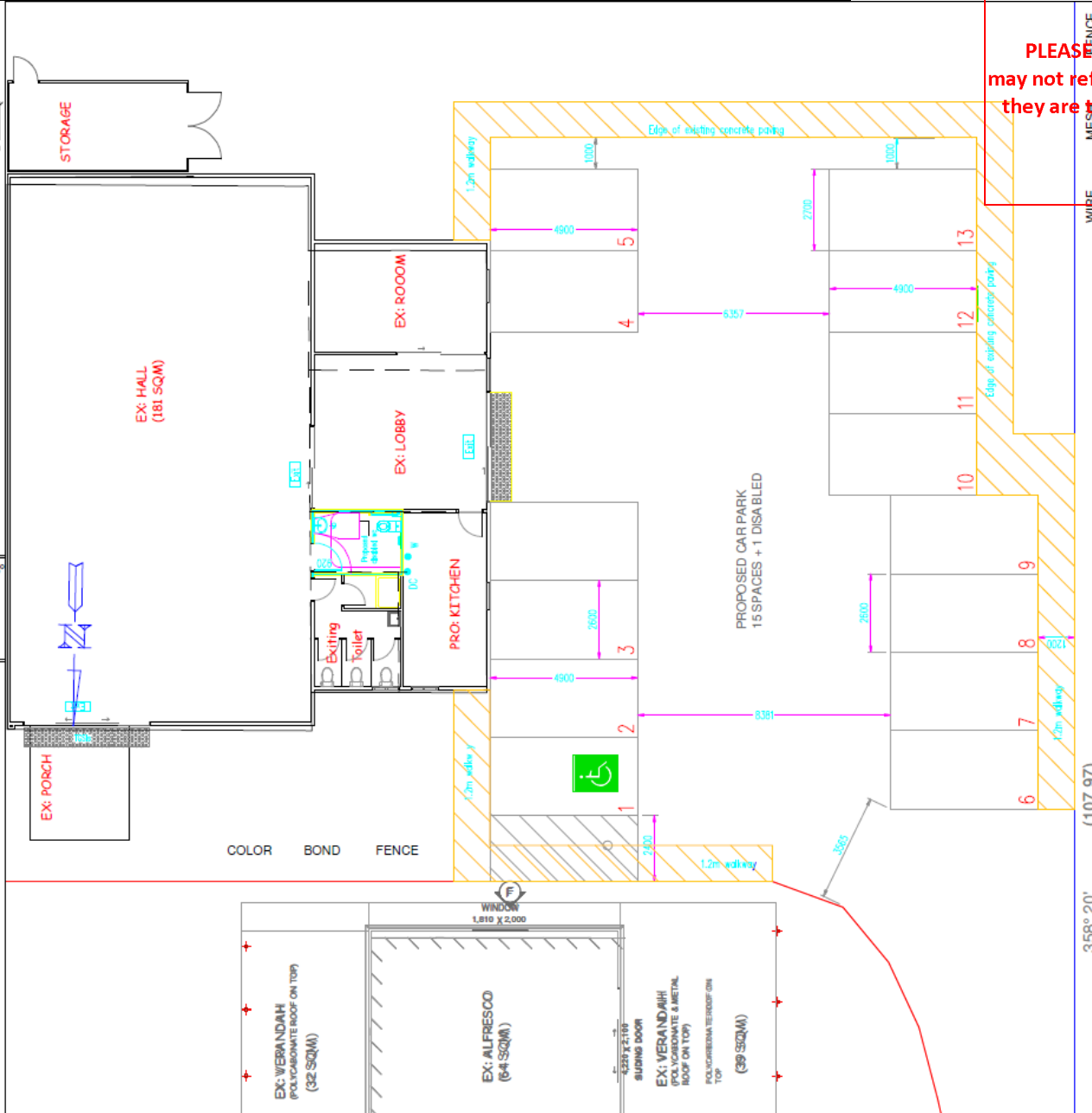


681 Sayers Road, Hoppers Crossing

Scale 1:125 @ A3

Swept Path Analysis (B85 Car)

Plan prepared by EB Traffic Solutions Pty Ltd



WYNDHAM CITY COUNCIL  
Town Planning  
Advertised Documents

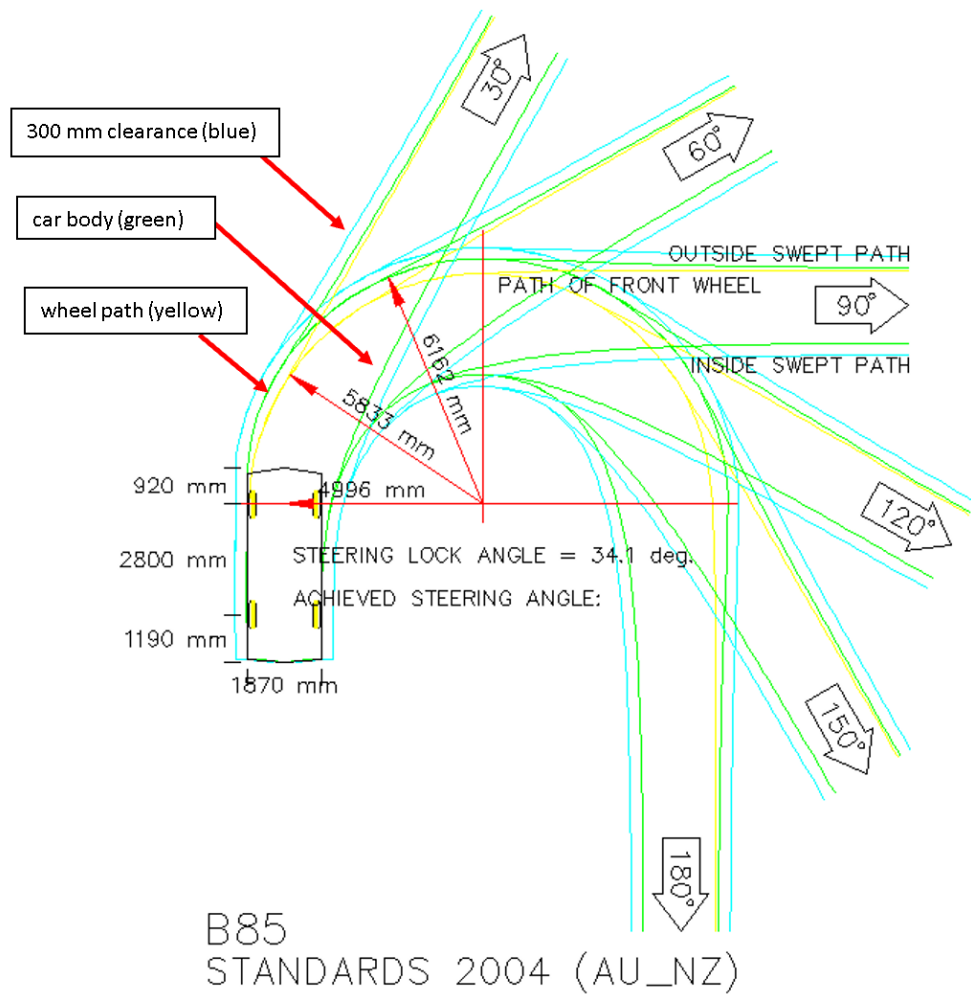
Plan: 4 of 7

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## ATTACHMENT B

### SWEPT PATH ANALYSIS (B85 CAR)



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Town Planning  
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Plan: 5 of 7

681 Sayers Road, Hoppers Crossing

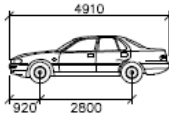
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Swept Path Analysis (B85 Car)

Plan prepared by EB Traffic Solutions Pty Ltd



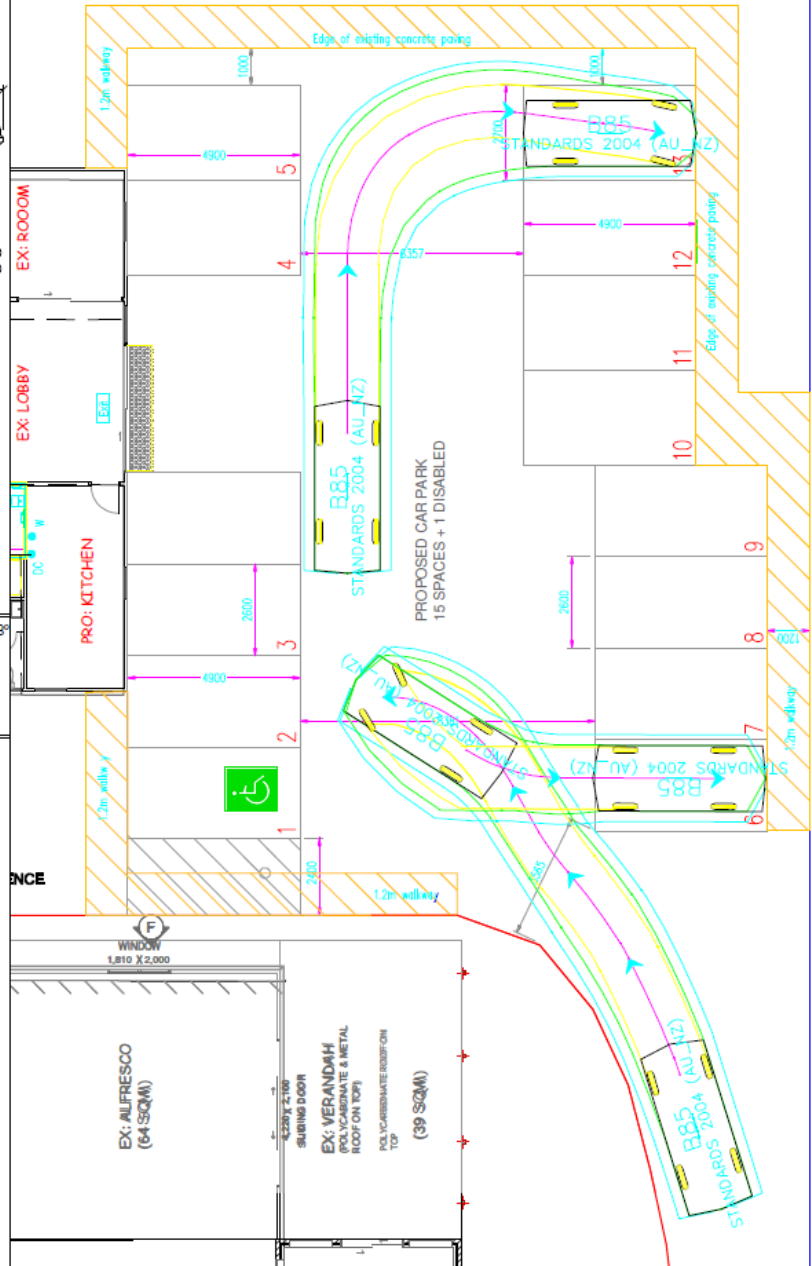
Design Vehicle



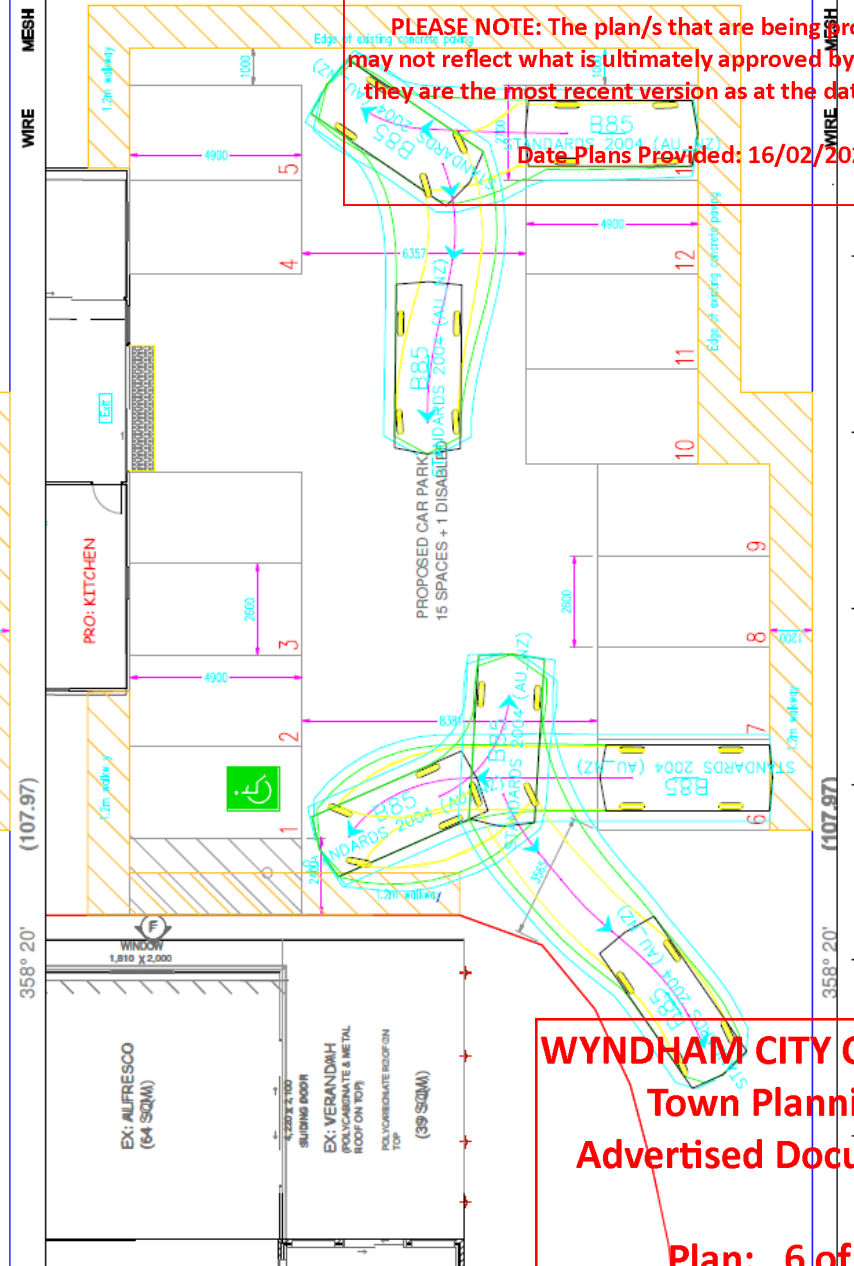
B85 mm  
Width : 1870  
Track : 1770  
Lock to Lock : 6.0  
Steering Angle : 34.1

**A3.02**

12/09/2023



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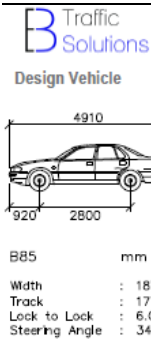
**Plan: 6 of 7**

681 Sayers Road, Hoppers Crossing

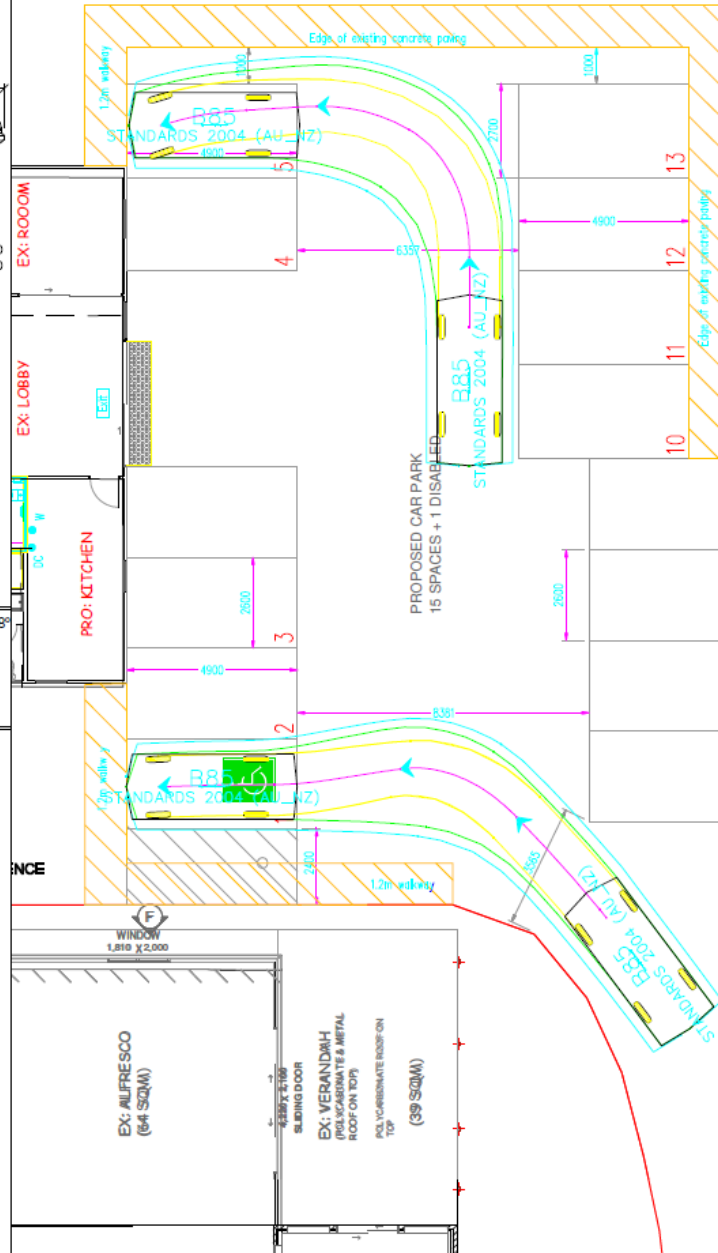
Scale 1:125 @ A3

Swept Path Analysis (B85 Car)

Plan prepared by EB Traffic Solutions Pty Ltd

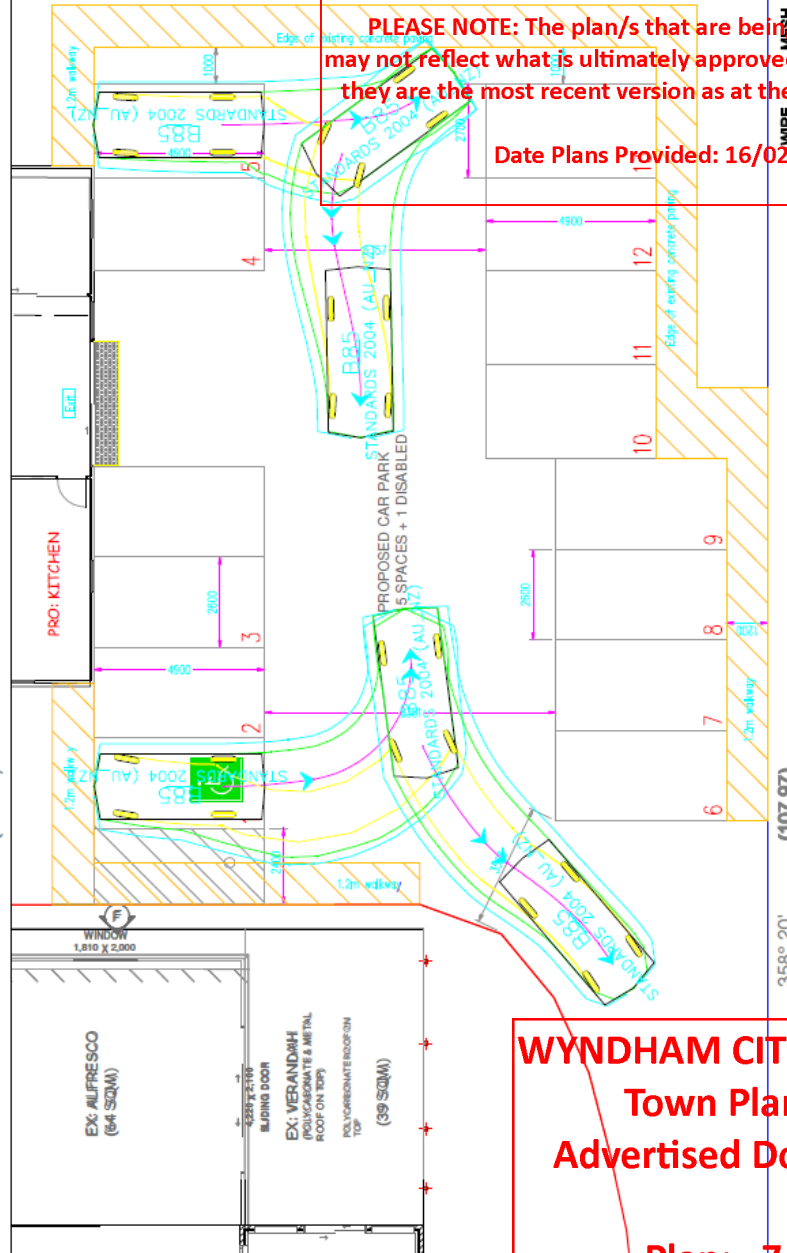


**A3.03**  
12/09/2023



358° 20' (107.97)

WIRE MESH



358° 20' (107.97)

WIRE MESH

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Solutions

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