



TRANSPORT AND TRAFFIC PLANNING ASSOCIATES

Suite 502, Level 5, 282 Victoria Avenue, Chatswood NSW 2067

P (02) 9411 5660 **F** (02) 9904 6622 **W** ttpa.com.au **E** bernard@ttpa.com.au

10 November 2020

Ref: 20137

Vaughan Milligan

Vaughan Milligan Development Consulting Pty Ltd

By Email: vmc@bigpond.net.au

Dear Vaughan,

59 Myoora Road, Terrey Hills Car Parking Assessment

I have assessed the architectural plans prepared by Hardware & General (Appendix A).

A minimum clear splay of 2m x 2.5m has been provided on the left-hand side of the driveway for exiting vehicles through the provision of an open style grill gate along the eastern site's frontage and a solid fence with transparent material on the north-eastern corner of the site.

Such fencing design meets the intent of minimum sightlines (visibility) to pedestrians for vehicles entering and exiting the site, as required by Figure 3.3 of AS/NZS 2890.1 - 2004 Parking facilities Part 1: Off-street Car Parking.

The turning path assessment provided in Appendix B confirms that satisfactory provision will be available for access and manoeuvring for all vehicles (including the 10.7m truck) to enter and exit the site in a forward direction.

I trust the above provides the information you require. Should you have any questions or require any further information, please do not hesitate to contact me on (02) 9411 5660.

Yours faithfully

Meg Kong

Meg Kong
Associate

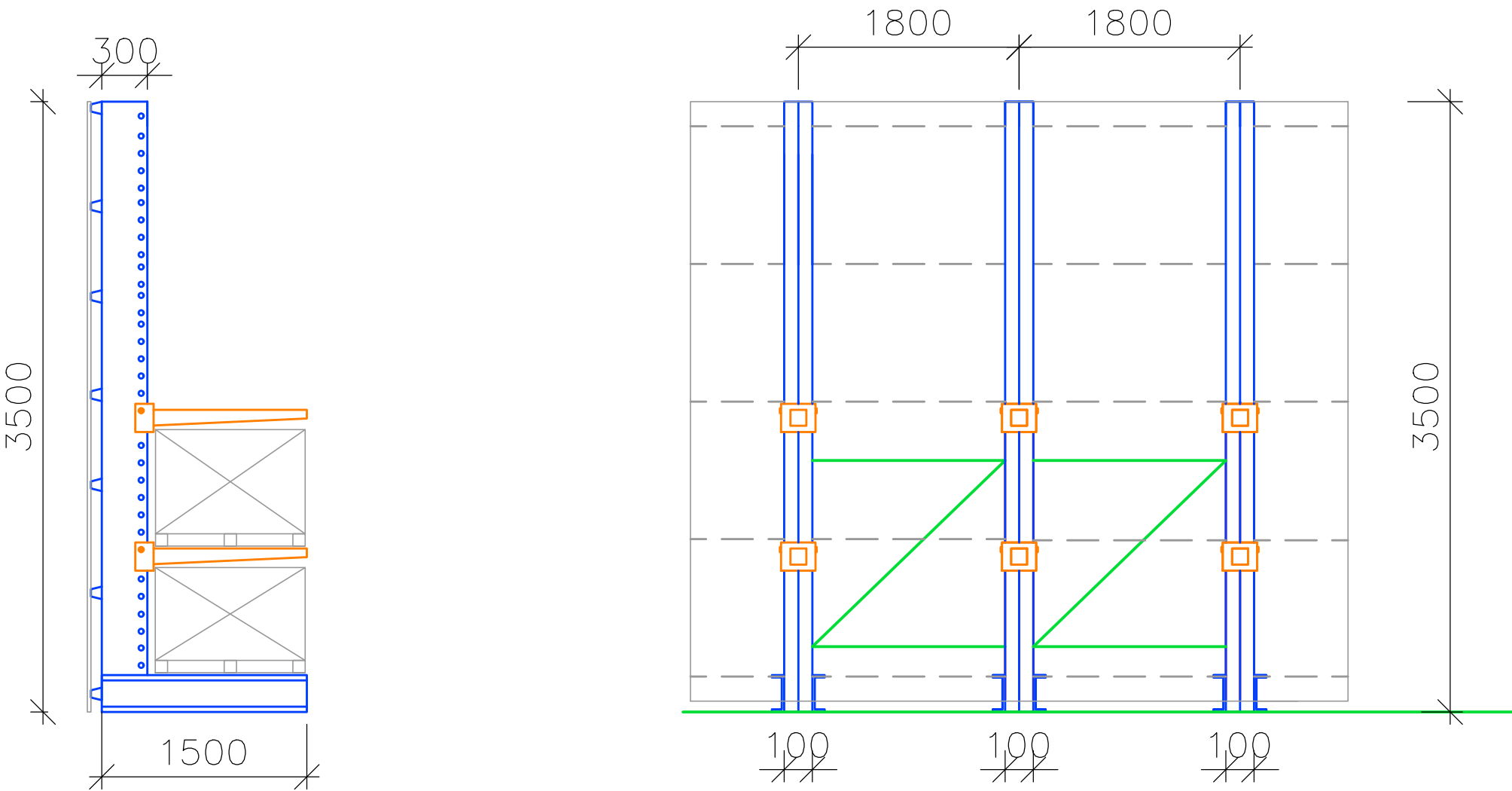
Transport and Traffic Planning Associates

APPENDIX A

Assessed Architectural Plans

Cantilever Racks Elevation

Accoustic Wall Panel fixed to Rear of Racks



LOCATION: 59 Myoora Rd, Terry Hills

Display and Rack Australia Storage and Display Systems Specialists Ph: (02) 9755 3343 Fax: (02) 9724 3788 www.displayandrack.com.au 2 / 195 Miller Road, Villawood NSW 2163	Project: H&G. TERRY HILLS	Date: 20/10/20 Drawn by: A.F.	Customer Drawing Confirmation	
	Scale: COPY (NOT TO SCALE)	Please note that these drawings remain the property of Display & Rack Australia and as such are copyright.	Date:	Sign:

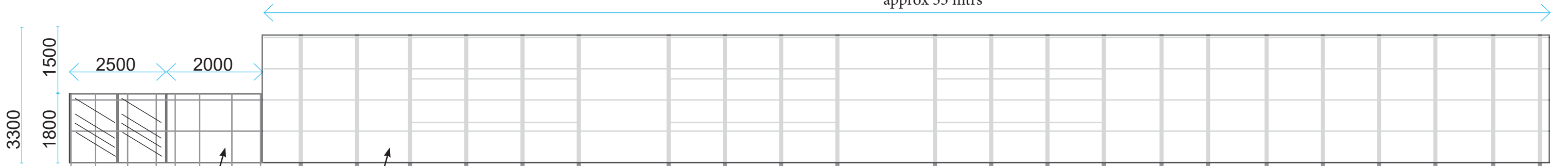


OUTLINE OF ACOUSTIC WALL
along the adjoining Reserve

*RL247.41

NORTH ELEVATION (facing the Reserve) 1-100

approx 33 mtrs



North Elevation - view from council reserve 38.1 m fence, as per acoustic report

Transparent
panel

Solid panel
to 1.8m H

Solid panel
to 3.5m H

existing curb/
gutter

infill with
concrete

racks

DP 547022

COUNCIL RESERVE

B-B

Cross section of North-
ern boundary fence
mounted to rear of
racking

Northern
Boundary

Council
Reserve

Ashphalt
driveway

Concrete
curb & gutter

Top view of Northern boundry fence set back

Solid Panel Fence colour to match Colorbond Woodland
Grey
Matching Channel capping top and bottom

40-50mm Solid surface Colourbond steel wall panel
with internal core either;
PIR core or Mineral wool core
with BAL rating



Hardware & General Supplies Limited
Drawn By: Joanne Macgregor
02 8456-1188

59 MYOORA ROAD, TERREY HILLS
CHANGE OF USE
SCALE @ A2: 1:100 DATE: 3 NOVEMBER 2020
PAGE: TITLE: EAST FENCE PLAN

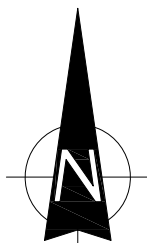
APPENDIX B

Swept Path Assessment



LEGEND

This drawing has been prepared using vehicle modelling computer software AutoTURN PRO10 in conjunction with AutoCAD 2018. The vehicle used is based upon vehicle data provided by Austroads and incorporates a reasonable degree of tolerance. However, it is not possible to account for all vehicle types/characteristics and/or driver ability.



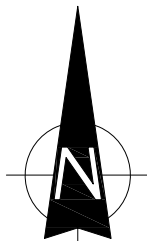
**SWEPT PATH ANALYSIS
OF A 10.7M TRUCK ENTERING
THE SITE VIA THE
NORTH-EASTERN DRIVEWAY**

SP 1



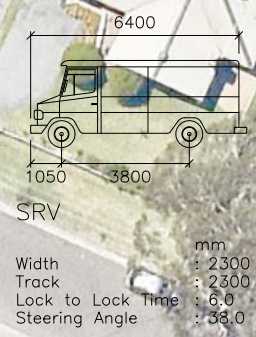
LEGEND

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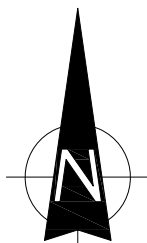


SWEPT PATH ANALYSIS OF A 10.7M TRUCK EXITING THE SITE VIA THE NORTH-EASTERN DRIVEWAY

SP 2



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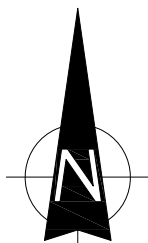


SP 3



LEGEND

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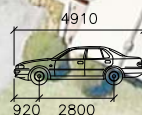


**SWEPT PATH ANALYSIS
OF A 6.4M TRUCK EXITING THE
SITE VIA THE NORTH-EASTERN
DRIVEWAY**

SP 4



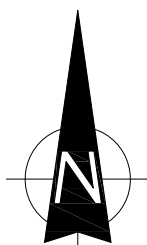
MYOORA ROAD
BINDOOK CRESCENT



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

LEGEND

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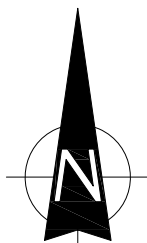
**SWEPT PATH ANALYSIS
OF A B85 CAR ENTERING
SOUTHERNMOST SPACE VIA
THE SOUTH-EASTERN
DRIVEWAY**

SP 5



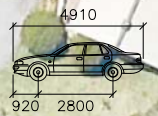
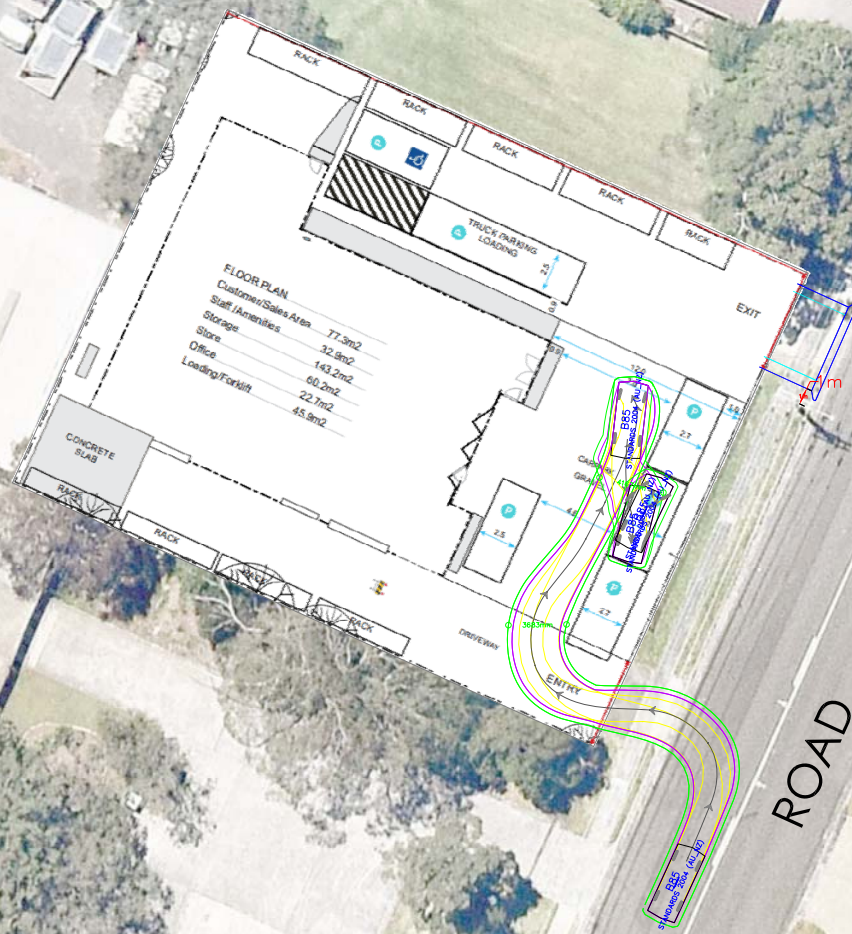
LEGEND

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**SWEPT PATH ANALYSIS
OF A B85 CAR EXITING THE
SOUTHERNMOST SPACE AND
SITE VIA THE NORTH-EASTERN
DRIVEWAY**

SP 6

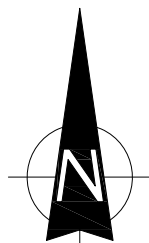


B85

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

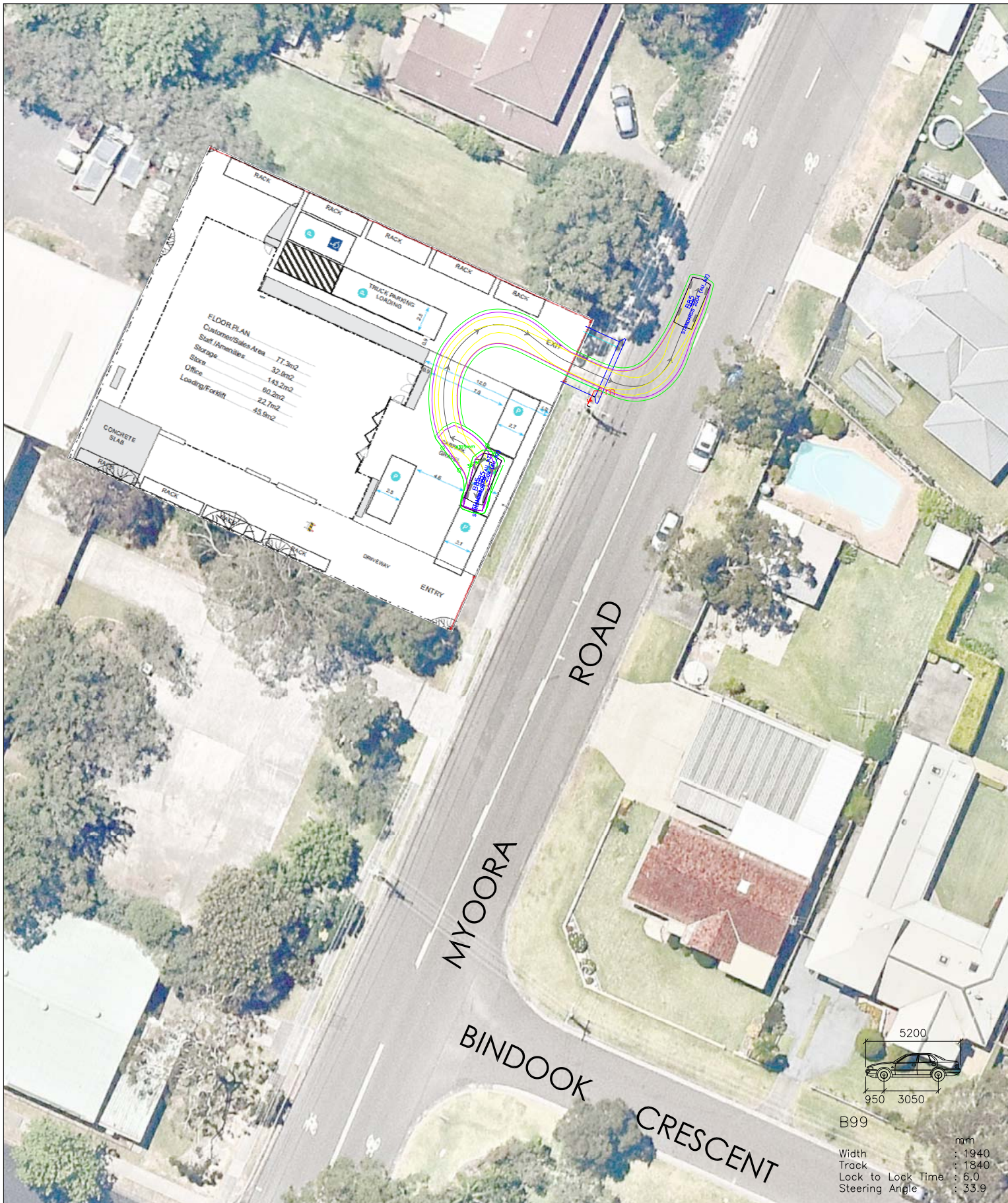
LEGEND

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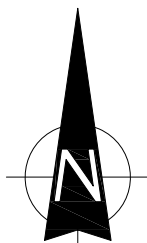
**SWEPT PATH ANALYSIS
OF A B85 CAR ENTERING
MIDDLE SPACE VIA THE
SOUTH-EASTERN DRIVEWAY**

SP 7



LEGEND

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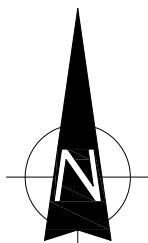
**SWEPT PATH ANALYSIS
OF A B85 CAR EXITING THE
MIDDLE SPACE AND SITE VIA
THE NORTH-EASTERN
DRIVEWAY**

SP 8



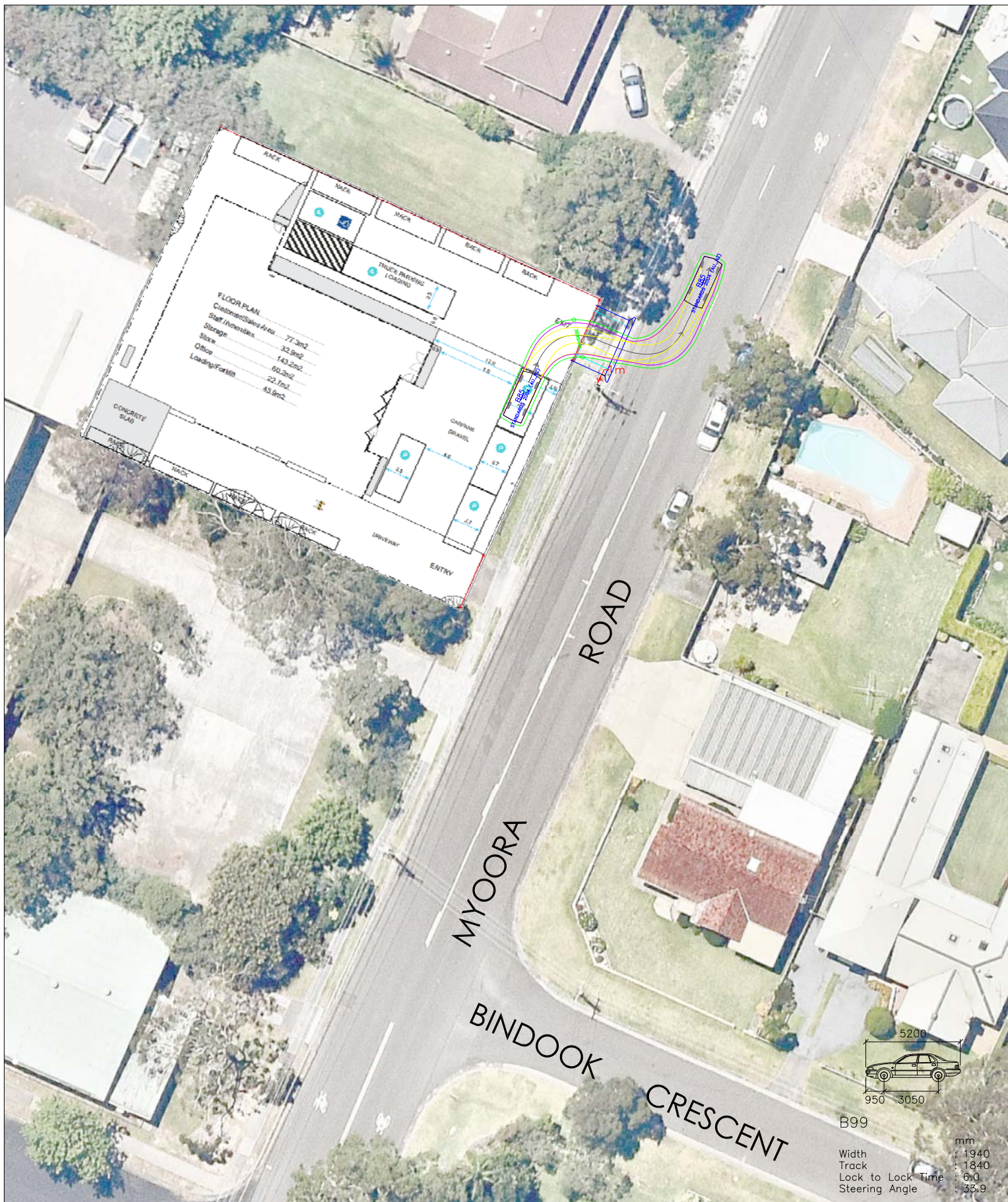
LEGEND

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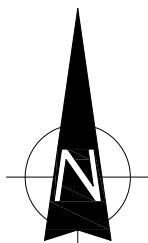
SWEPT PATH ANALYSIS OF A B85 CAR ENTERING NORTHERNMOST SPACE VIA THE SOUTH-EASTERN DRIVEWAY

SP 9



LEGEND

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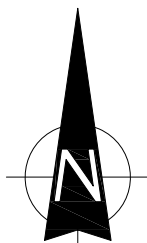
**SWEPT PATH ANALYSIS
OF A B85 CAR EXITING THE
NORTHERNMOST SPACE AND
SITE VIA THE NORTH-EASTERN
DRIVEWAY**

SP 10



LEGEND

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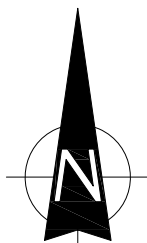
**SWEPT PATH ANALYSIS
OF A B85 CAR ENTERING
DISABLED SPACE VIA THE
SOUTH-EASTERN DRIVEWAY**

SP 11



LEGEND

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**SWEPT PATH ANALYSIS
OF A B85 CAR EXITING THE
DISABLED SPACE AND SITE
VIA THE NORTH-EASTERN
DRIVEWAY**

SP 12