

\\CORP-ADS\GTADATA\PROJECT\N199282-02-P2.DWG PLOTTED BY ZHANG, RAYMOND ON 07/10/2021 AT 09:37

SWEPT PATH KEY

—

VEHICLE CENTRE LINE

—

VEHICLE TYRE PATH

—

VEHICLE BODY PATH

—

300mm CLEARANCE FROM VEHICLE BODY

ASSUMED SPEED 5km/h

5.20

0.95

3.05

B99 6.3mR

Width : 1.94

Track : 1.77

Lock to Lock Time : 6.0

Steering Angle : 34.0

This architectural drawing provides a detailed ground level swept path assessment for a proposed development. The central feature is a large building footprint with various internal spaces labeled, including Business Premises (114.2 m², 106.9 m², 136.9 m², 58.2 m²), a Bulky Goods Store (55.0 m²), a Loading Dock (176.1 m²), and a 10500 turntable. Other rooms include a Fire Control Room, Male/Female restrooms, a Lobby, and a Mail Room. The building is surrounded by parking areas, including a Podium Parking Entry and a Basement Parking Entry. The drawing also shows surrounding roads: Union Road to the west, New Road to the east, and a road to the south. Key features include a Rain Garden, Grease Arrestor, Substation 1 and 2, and a Diesel Fill Point. The drawing includes a SWEPT PATH KEY in the top left corner, which defines the vehicle centre line, tyre path, body path, and 300mm clearance from the vehicle body. The key also specifies an assumed speed of 5km/h and provides dimensions for the vehicle (5.20m width, 0.95m track, 3.05m lock to lock time, 34.0 steering angle). The drawing also includes a table of dimensions for the vehicle (B99 6.3mR) and a table of dimensions for the building (B99 6.3mR). The drawing is a preliminary plan, as indicated by the 'PRELIMINARY PLAN' label in the bottom right corner. The drawing is a preliminary plan, as indicated by the 'PRELIMINARY PLAN' label in the bottom right corner. The drawing is a preliminary plan, as indicated by the 'PRELIMINARY PLAN' label in the bottom right corner.

REFER TO LANDSCAPE ARCHITECT'S DOCUMENTS FOR LANDSCAPE DESIGN AND CIVIL ENGINEER'S DOCUMENTS FOR NEW ROAD LEVELS AND DESIGN.

ARCHITECTURAL BASE IN BLUE
DRAWING AR-1-1010
REVISION 86
BY SJB
DATED 04.10.2021

GTA consultants

NOW

Stantec

PRELIMINARY PLAN

FOR DISCUSSION PURPOSES ONLY
SUBJECT TO CHANGE WITHOUT
NOTIFICATION

WARNING

BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE
APPROXIMATE ONLY AND THEIR EXACT POSITION
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DESIGNED
R.ZHANG

APPROVED BY
R.HAZELL

DESIGN CHECK
R.HAZELL

DATE ISSUED
7 OCTOBER 2021

SCALE
A3
0 1.25 2.5 5
1:250

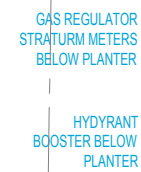
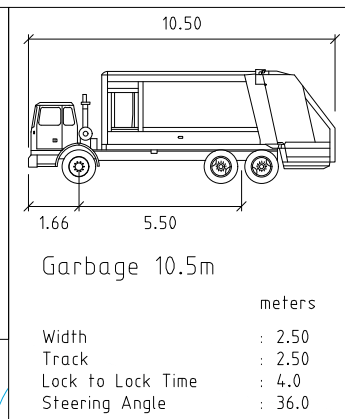
CAD FILE NO.
N199282-02-P2.DWG

634-652 HIGH STREET & 87-91 UNION ROAD,
PENRITH NSW 2750
GROUND LEVEL
VEHICLE SWEEP PATH ASSESSMENT

DRAWING NO. N199282-02-08

SHEET 08 OF 16

ISSUE P2



ROAD

UNION

INDICATIVE ROAD CENTRELINE

PODIUM PARKING
ENTRY

RL 27.

RL 27.1

RAIN GARDEN

RAIN GARDEN

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SCALE

CAD FILE NO.
N199282-02-P2.DWG

634-652 HIGH STREET & 87-91 UNION ROAD,
PENRITH NSW 2750

LOADING DOCK VEHICLE SWEEP PATH ASSESSMENT

DRAWING NO. N199282-02-09

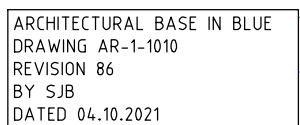
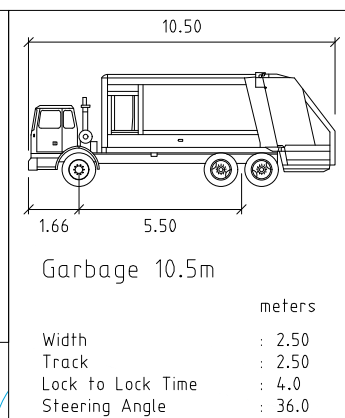
SHEET 09 OF 16

ISSUE P2

REFER TO LANDSCAPE ARCHITECT'S
DOCUMENTS FOR LANDSCAPE DESIGN AND
CIVIL ENGINEER'S DOCUMENTS FOR NEW
ROAD LEVELS AND DESIGN.

ARCHITECTURAL BASE IN BLUE
DRAWING AR-1-1010
REVISION 86
BY SJB
DATED 04.10.2021





\\CORP-ADS\GTADATA\PROJECT\FILESS\VD\N19900-19999\N199282-02-P2.DWG PLOTTED BY ZHANG, RAYMOND ON 07/10/2021 AT 09:37

SWEPT PATH KEY

VEHICLE CENTRE LINE

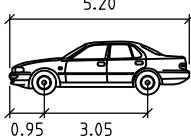
VEHICLE TYRE PATH

VEHICLE BODY PATH

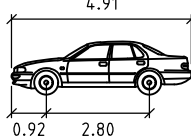
300mm CLEARANCE FROM VEHICLE BODY

ASSUMED SPEED 5km/h

5.20



4.91



B99 6.3mR

B85

Width : 1.94

Track : 1.77

Lock to Lock Time : 6.0

Steering Angle : 34.0

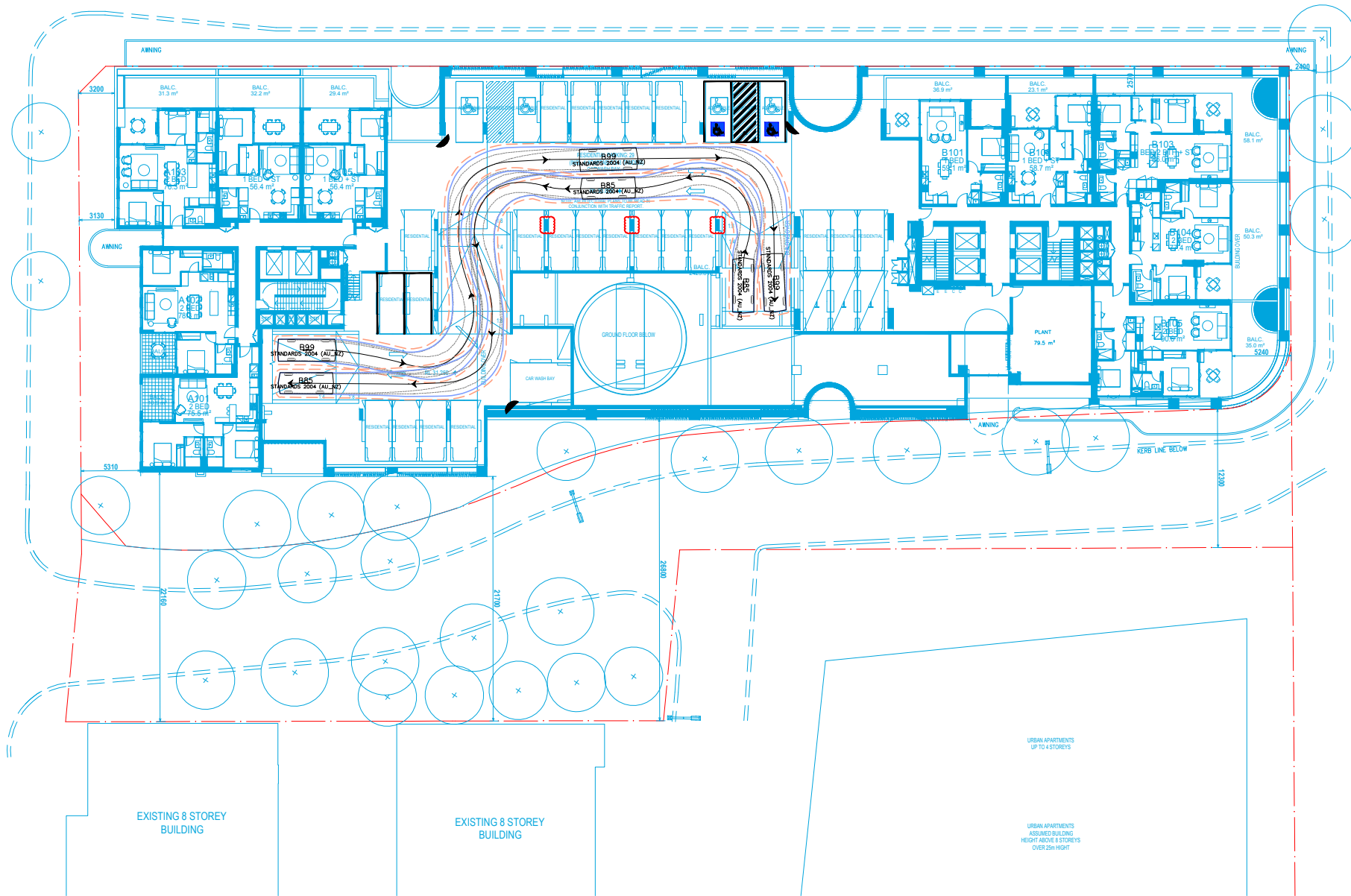
Width : 1.87

Track : 1.77

Lock to Lock Time : 6.0

Steering Angle : 34.1

STAGE 2 FUTURE DEVELOPMENT



Residential Parking

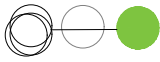
Visitor Parking

Commercial Parking

Service Parking

Accessible Parking

ARCHITECTURAL BASE IN BLUE
DRAWING AR-1-1011
REVISION 86
BY SJB
DATED 04.10.2021



GTA consultants

NOW

 Stantec

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DESIGN CHECK
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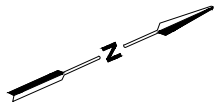
APPROVED BY
R.HAZELL

DATE ISSUED
7 OCTOBER 2021

SCALE
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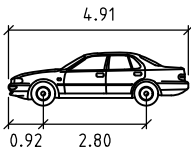
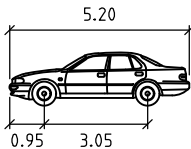
CAD FILE NO.
N199282-02-P2.DWG

634-652 HIGH STREET & 87-91 UNION ROAD,
PENRITH NSW 2750
LEVEL 1
VEHICLE SWEEP PATH ASSESSMENT
DRAWING NO. N199282-02-11 SHEET 11 OF 16 ISSUE P2



SWEPT PATH KEY

- VEHICLE CENTRE LINE
- VEHICLE TYRE PATH
- VEHICLE BODY PATH
- 300mm CLEARANCE FROM VEHICLE BODY
- ASSUMED SPEED 5km/h



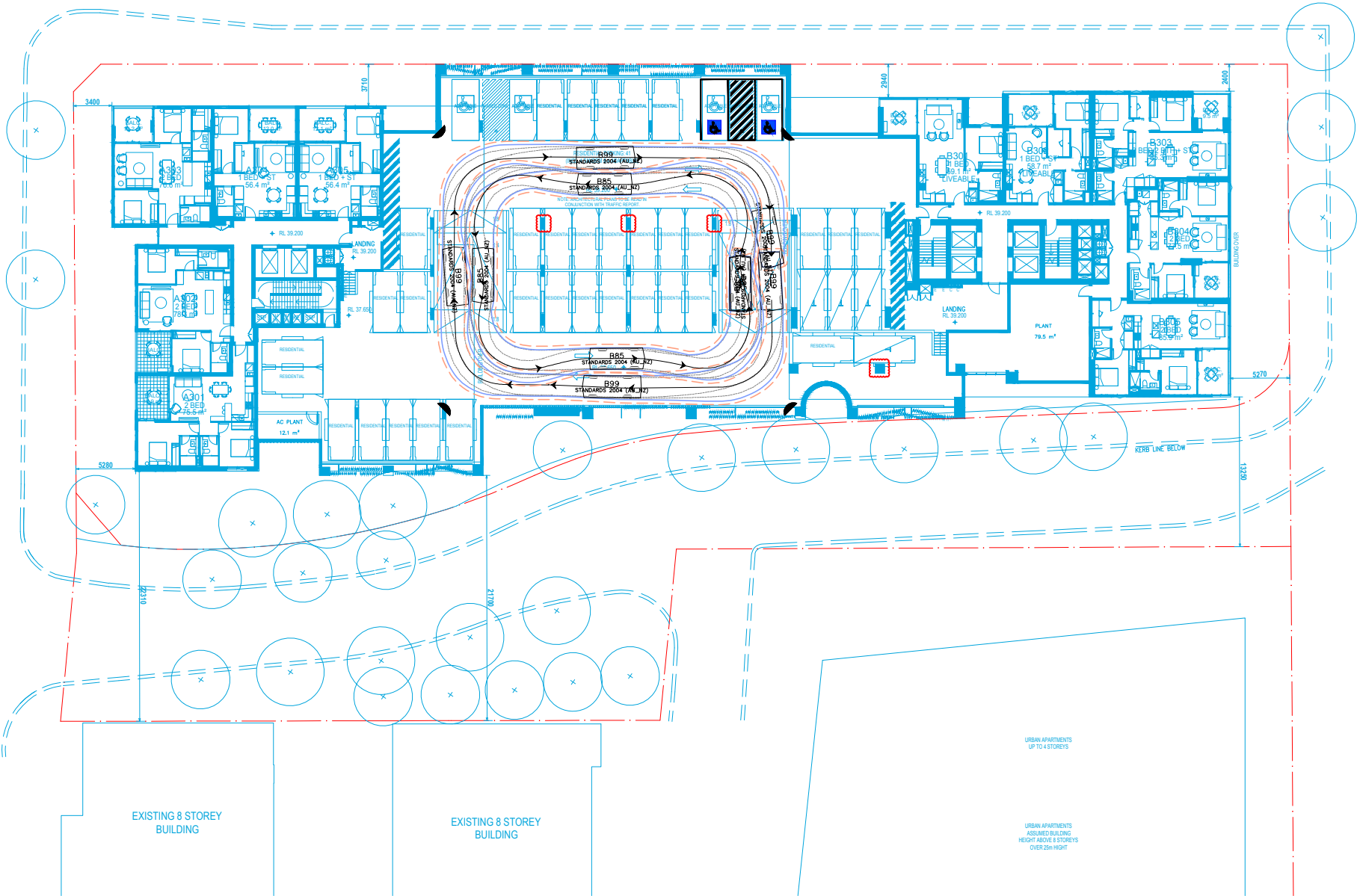
B99 6.3mR

B85

	meters		meters
Width	: 1.94	Width	: 1.87
Track	: 1.77	Track	: 1.77
Lock to Lock Time	: 6.0	Lock to Lock Time	: 6.0
Steering Angle	: 34.0	Steering Angle	: 34.1

STAGE 2 FUTURE DEVELOPMENT

- Residential Parking
- Visitor Parking
- Commercial Parking
- Service Parking
- Accessible Parking



ARCHITECTURAL BASE IN BLUE
DRAWING AR-1-1014
REVISION 86
BY SJB
DATED 04.10.2021



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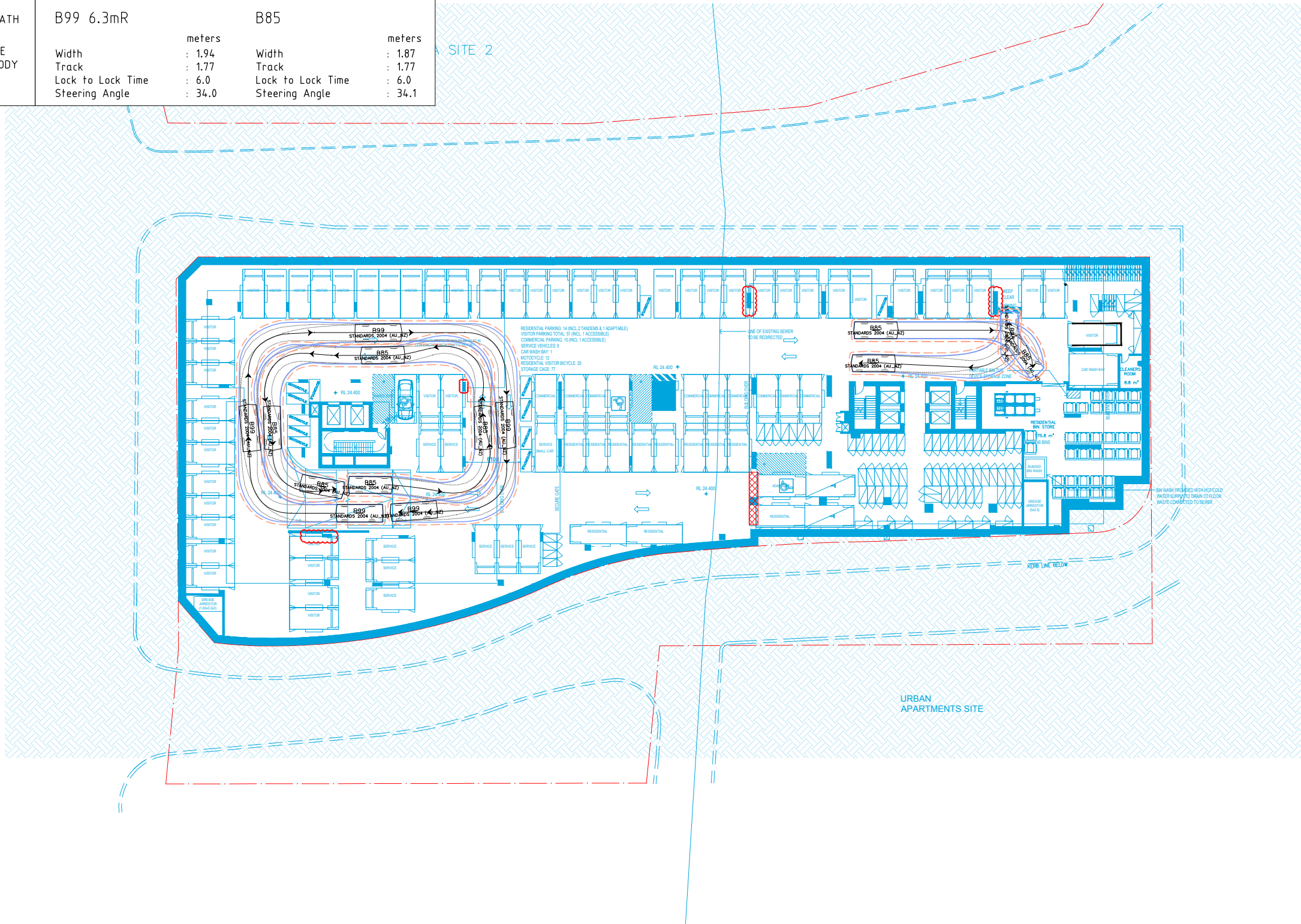
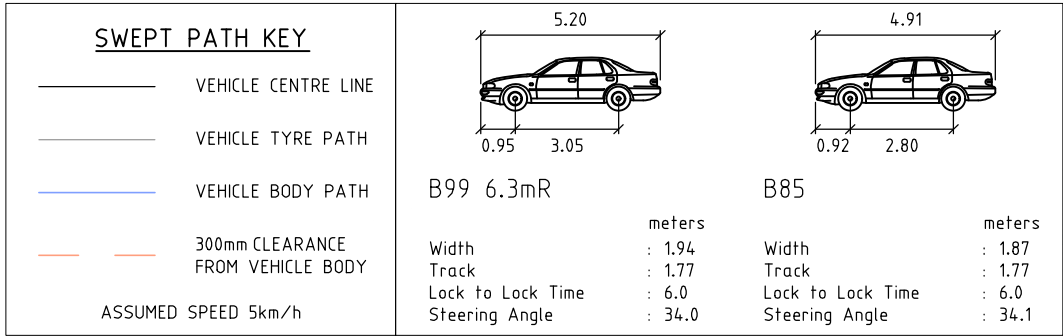
DATE ISSUED
7 OCTOBER 2021

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CAD FILE NO.
N199282-02-P2.DWG

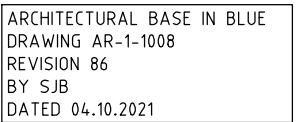
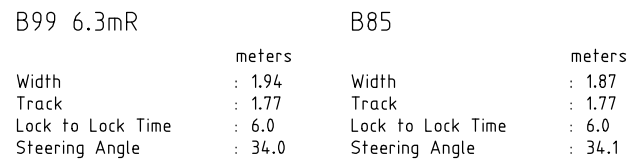
634-652 HIGH STREET & 87-91 UNION ROAD,
PENRITH NSW 2750
LEVEL 3
VEHICLE SWEEP PATH ASSESSMENT
DRAWING NO. N199282-02-13 SHEET 13 OF 16 ISSUE P2

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ARCHITECTURAL BASE IN BLUE
DRAWING AR-1-1009
REVISION 86
BY SJB
DATED 04.10.2021

SWEPT PATH KEY		B99 6.3mR		B85	
	VEHICLE CENTRE LINE				
	VEHICLE TYRE PATH				
	VEHICLE BODY PATH				
	300mm CLEARANCE FROM VEHICLE BODY				
ASSUMED SPEED 5km/h		Width	: 1.94 meters	Width	: 1.87 meters
		Track	: 1.77 meters	Track	: 1.77 meters
		Lock to Lock Time	: 6.0	Lock to Lock Time	: 6.0
		Steering Angle	: 34.0	Steering Angle	: 34.1



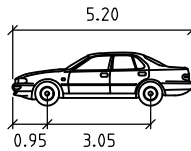
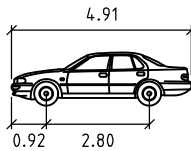
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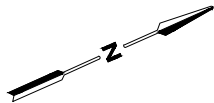
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SHEET 15 OF 16

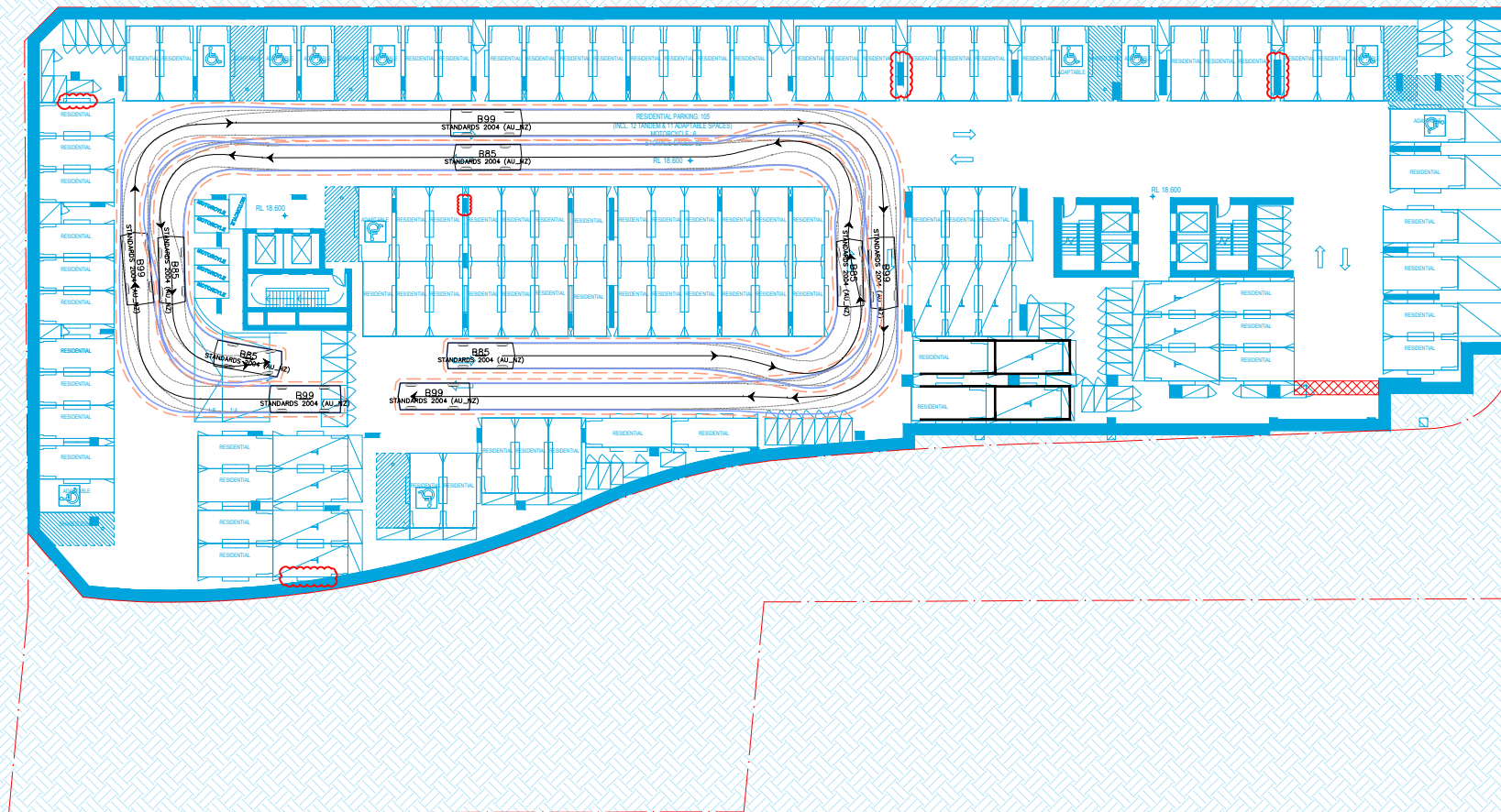
ISSUE P2

\\CORP-ADS\GTADATA\PROJECT\FILESS\VD\N19900-19999\N199282-02-P2.DWG PLOTTED BY ZHANG, RAYMOND ON 07/10/2021 AT 09:37

SWEPT PATH KEY					
	VEHICLE CENTRE LINE				
	VEHICLE TYRE PATH				
	VEHICLE BODY PATH				
	300mm CLEARANCE FROM VEHICLE BODY				
ASSUMED SPEED 5km/h		B99 6.3mR		B85	
			meters		meters
		Width	: 1.94	Width	: 1.87
		Track	: 1.77	Track	: 1.77
		Lock to Lock Time	: 6.0	Lock to Lock Time	: 6.0
		Steering Angle	: 34.0	Steering Angle	: 34.1



- Residential Parking
- Visitor Parking
- Commercial Parking
- Service Parking
- Accessible Parking



ARCHITECTURAL BASE IN BLUE
DRAWING AR-1-1007
REVISION 86
BY SJB
DATED 04.10.2021



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DESIGN CHECK
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APPROVED BY
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7 OCTOBER 2021

SCALE
A3 0 2.5 5 10 1:500

CAD FILE NO.
N199282-02-P2.DWG

634-652 HIGH STREET & 87-91 UNION ROAD,
PENRITH NSW 2750
BASEMENT 3
VEHICLE SWEPT PATH ASSESSMENT

DRAWING NO. N199282-02-16

SHEET 16 OF 16

ISSUE P2