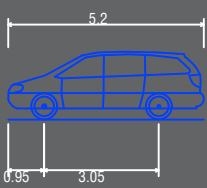


Appendix 3

Vehicle Turning Circle Plan



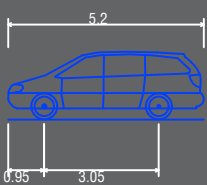
Passenger vehicle (5.2 m)
Overall Length 5.200m
Overall Width 1.940m
Overall Body Height 1.804m
Min Body Ground Clearance 0.295m
Track Width 1.840m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 6.300m

Lot boundary
Wheel Path (Forward Vehicle Motion)
Vehicle Chasis Envelope (Forward Vehicle Motion)
Wheel Path (Reverse Vehicle Motion)
Vehicle Chasis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)		
A	02-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S20a	A.M.	
NO	DATE	AMENDMENT			





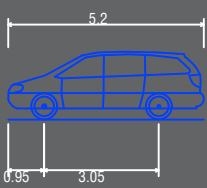
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Track Width 1.840m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 6.300m

- Lot boundary
- Wheel Path (Forward Vehicle Motion)
- Vehicle Chassis Envelope (Forward Vehicle Motion)
- Wheel Path (Reverse Vehicle Motion)
- Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)		
A	02-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S20b	A.M.	
NO	DATE	AMENDMENT			

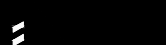




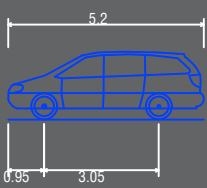
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Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 6.300m

- Lot boundary
- Wheel Path (Forward Vehicle Motion)
- Vehicle Chassis Envelope (Forward Vehicle Motion)
- Wheel Path (Reverse Vehicle Motion)
- Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au	
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)	A.M.		
A	02-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S21			
NO	DATE	AMENDMENT				





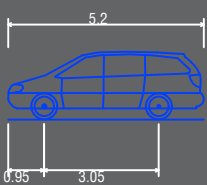
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Overall Body Height 1.804m
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Track Width 1.840m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 6.300m

- Lot boundary
- Wheel Path (Forward Vehicle Motion)
- Vehicle Chassis Envelope (Forward Vehicle Motion)
- Wheel Path (Reverse Vehicle Motion)
- Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)		
A	02-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S22	A.M.	
NO	DATE	AMENDMENT			





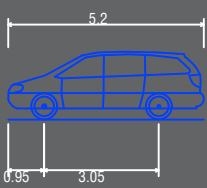
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Overall Width 1.940m
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Track Width 1.840m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 6.300m

- Lot boundary
- Wheel Path (Forward Vehicle Motion)
- Vehicle Chassis Envelope (Forward Vehicle Motion)
- Wheel Path (Reverse Vehicle Motion)
- Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)		
A	02-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S23a	A.M.	
NO	DATE	AMENDMENT			





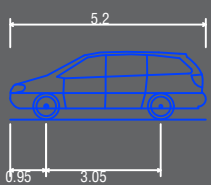
Passenger vehicle (5.2 m)
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Lot boundary
Wheel Path (Forward Vehicle Motion)
Vehicle Chassis Envelope (Forward Vehicle Motion)
Wheel Path (Reverse Vehicle Motion)
Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)		
A	02-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S23b	A.M.	
NO	DATE	AMENDMENT			

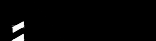




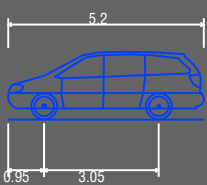
Passenger vehicle (5.2 m)	
Overall Length	5.200m
Overall Width	1.940m
Overall Body Height	1.804m
Min Body Ground Clearance	0.295m
Track Width	1.840m
Lock to Lock Time	4.00s
Kerb to Kerb Turning Radius	6.300m

- Lot boundary
- Wheel Path (Forward Vehicle Motion)
- Vehicle Chassis Envelope (Forward Vehicle Motion)
- Wheel Path (Reverse Vehicle Motion)
- Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au 
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)	A.M.	
A	02-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S23c		
NO	DATE	AMENDMENT			



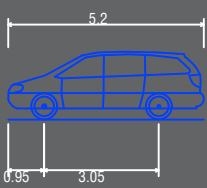


Passenger vehicle (5.2 m)
Overall Length 5.200m
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Overall Body Height 1.804m
Min Body Ground Clearance 0.295m
Track Width 1.840m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 6.300m

- Lot boundary
- Wheel Path (Forward Vehicle Motion)
- Vehicle Chassis Envelope (Forward Vehicle Motion)
- Wheel Path (Reverse Vehicle Motion)
- Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au	
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)			
			DRAWING NUMBER: KC01545.000_S24a			
A	02-02-2023	ISSUED FOR REVIEW		A.M.		
NO	DATE	AMENDMENT				

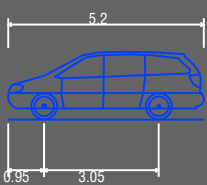


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Track Width 1.840m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 6.300m

Lot boundary
Wheel Path (Forward Vehicle Motion)
Vehicle Chassis Envelope (Forward Vehicle Motion)
Wheel Path (Reverse Vehicle Motion)
Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)		
A	02-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S24b	A.M.	PH: 08 9441 2700 WEB: www.kctt.com.au
NO	DATE	AMENDMENT			



Passenger vehicle (5.2 m)
Overall Length 5.200m
Overall Width 1.940m
Overall Body Height 1.804m
Min Body Ground Clearance 0.295m
Track Width 1.840m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 6.300m

- Lot boundary
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- Vehicle Chassis Envelope (Forward Vehicle Motion)
- Wheel Path (Reverse Vehicle Motion)
- Vehicle Chassis Envelope (Reverse Vehicle Motion)

LEGEND

			PROJECT: Banksia Grove Car Wash	DRAWN BY:	Civil & Traffic Engineering Consultants PO Box 1456 Scarborough WA 6922 PH: 08 9441 2700 WEB: www.kctt.com.au
			TITLE: Vehicle Turning Circle Plan - B99 Passenger Vehicle (5.2m)		
A	09-02-2023	ISSUED FOR REVIEW	DRAWING NUMBER: KC01545.000_S25	A.M.	
NO	DATE	AMENDMENT			

