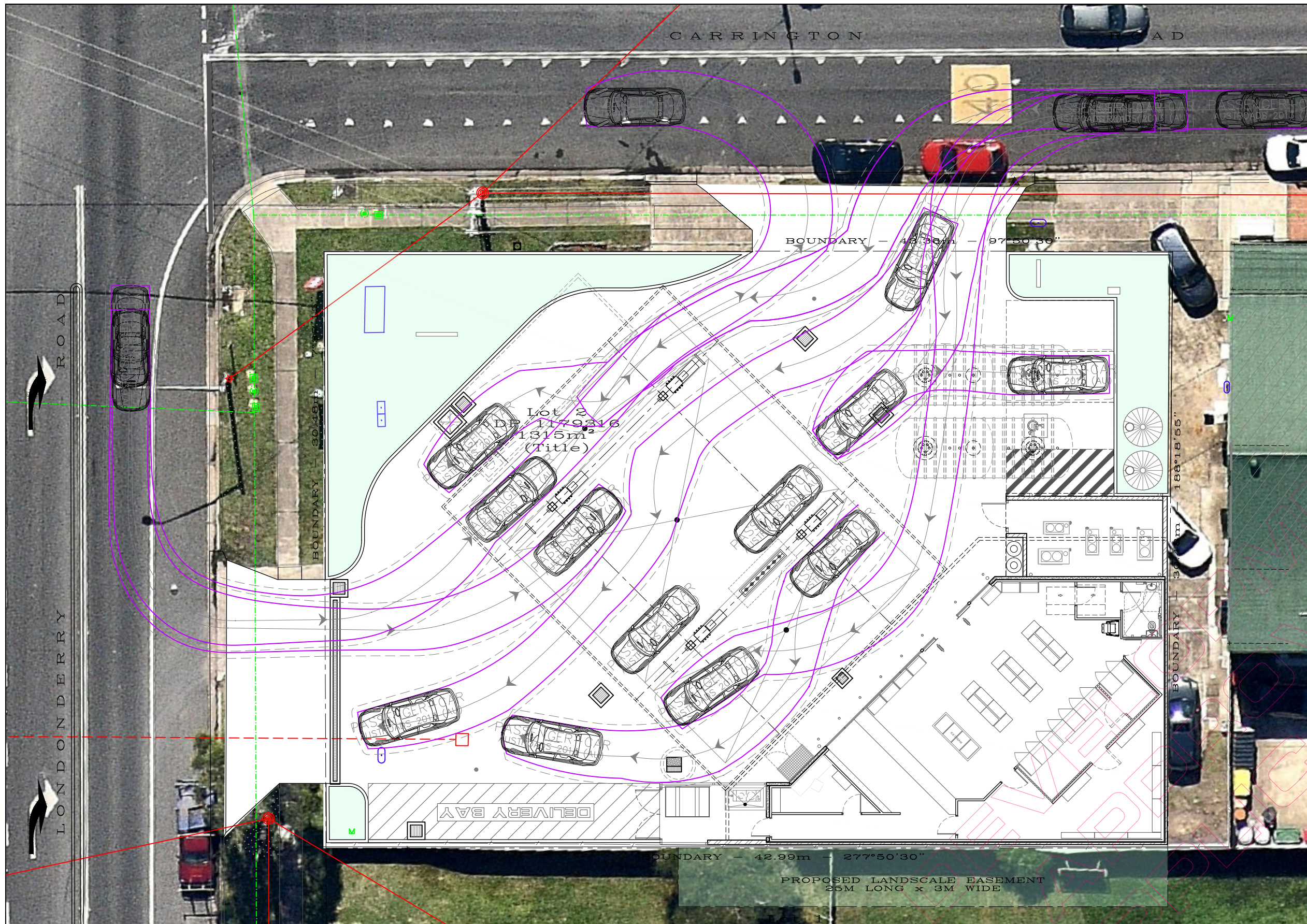
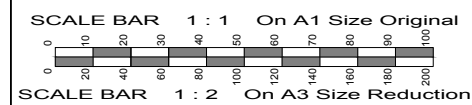
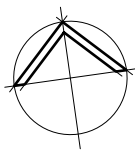




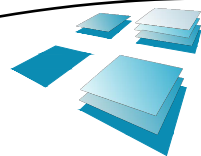
VEHICLE TYPE	CAR
LENGTH OVERALL	5.2m
WIDTH OVERALL	1.94m
TRACK	1.84m
WHEELBASE	3.05
LOCK TO LOCK TIME	6.0s
STEERING ANGLE	33.6°
THE VEHICLE TURNING PATHS SHOWN ON THIS DRAWING HAVE BEEN GENERATED USING AutoTURN 9.0, CONFIGURED TO MEET THE REQUIREMENTS OF AUSTRADS 2013 AS DETAILED ABOVE.	



No.	Amendment	By	Date
P1	PRELIMINARY ISSUE, NOT FOR CONSTRUCTION.	VP	08.03.2018
P2	PRELIMINARY ISSUE, NOT FOR CONSTRUCTION.	VP	15.06.2018
DA1	ISSUED FOR DEVELOPMENT APPROVAL ONLY, NOT FOR CONSTRUCTION.	VP	06.03.2018
DA2	ISSUED FOR DEVELOPMENT APPROVAL ONLY, NOT FOR CONSTRUCTION.	VP	15.08.2018
P3	REVISED SITE LAYOUT, PRELIMINARY ISSUE FOR CLIENT APPROVAL, NOT FOR CONSTRUCTION.	VP	25.06.2019
DA3	RE-ISSUED FOR DEVELOPMENT APPROVAL ONLY, NOT FOR CONSTRUCTION.	VP	12.08.2019



CLIENT NAME:
BUILDING DESIGNERS AUSTRALIA
Accredited Building Designer: 6318
Victoria: BPP DP-AD 15529
Tasmania: ABP CC010
New Zealand: BP 13162

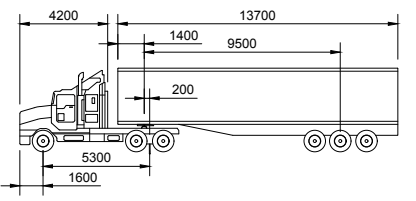
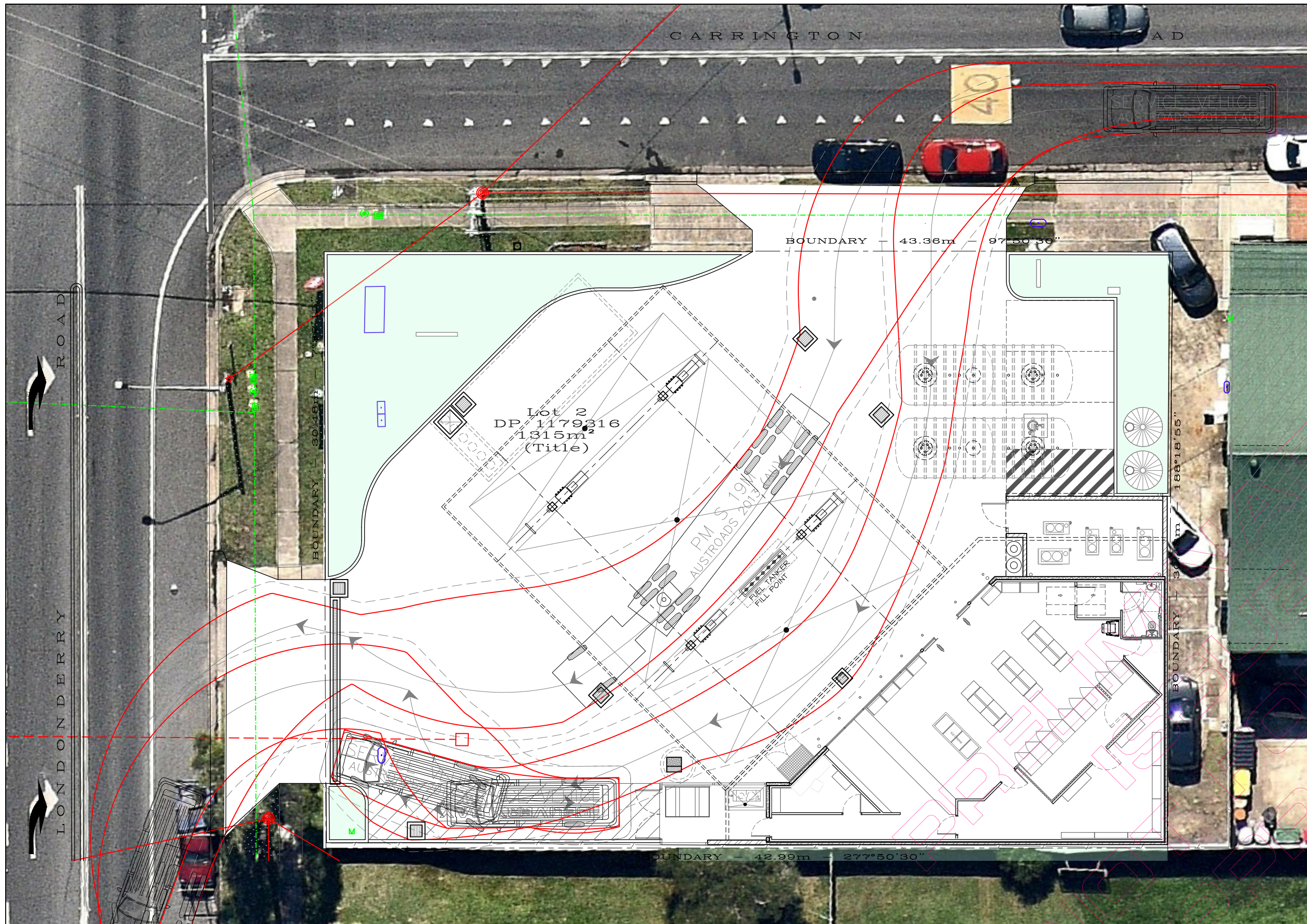


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Multi-Discipline Design + Project Management

Project
SERVICE STATION KNOCK DOWN REBUILD & RESIDENTIAL ALTERATIONS
510 - 512 CARRINGTON ROAD & 523 LONDONDERRY ROAD
LONDONDERRY NSW
FOR MARIA GALIS
Drawing Title
TURNING STUDY - LARGE CARS

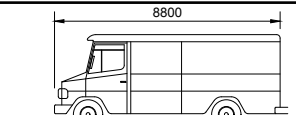
ISSUED FOR DEVELOPMENT APPROVAL
NOT FOR CONSTRUCTION

Approved	Designed
Date March 2018	Drawn VP
Scale 1:100 @ A1 & 1:200 @ A3	Checked
Project No. 16- 096	Drawing No. TS - 01
	Amtd. DA3



VEHICLE TYPE	SEMI TRAILER
LENGTH OVERALL	19m
TRACTOR WIDTH	2.5m
TRAILER WIDTH	2.5m
TRACTOR TRACK	2.5m
TRAILER TRACK	2.5m
LOCK TO LOCK TIME	6.0s
STEERING ANGLE	27.8°
ARTICULATING ANGLE	70.0°

THE VEHICLE TURNING PATHS SHOWN ON THIS DRAWING HAVE BEEN GENERATED USING AutoTURN 9.0, CONFIGURED TO MEET THE REQUIREMENTS OF AUSTRROADS 2013 AS DETAILED ABOVE.



VEHICLE TYPE	SERVICE VEHICLE
LENGTH OVERALL	8.8m
WIDTH OVERALL	2.5m
TRACK	2.5m
WHEEL BASE	5.0m
LOCK TO LOCK TIME	6.0s
STEERING ANGLE	38.7°

THE VEHICLE TURNING PATHS SHOWN ON THIS DRAWING HAVE BEEN GENERATED USING AutoTURN 9.0, CONFIGURED TO MEET THE REQUIREMENTS OF AUSTRROADS 2013 AS DETAILED ABOVE.

SCALE BAR 1 : 1 On A1 Size Original



SCALE BAR 1 : 2 On A3 Size Reduction

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No.	Amendment	By	Date
P1	PRELIMINARY ISSUE, NOT FOR CONSTRUCTION.	VP	08.03.2018
P2	PRELIMINARY ISSUE, NOT FOR CONSTRUCTION.	VP	18.06.2018
DA1	ISSUED FOR DEVELOPMENT APPROVAL ONLY, NOT FOR CONSTRUCTION.	VP	06.03.2018
P3	REVISED SITE LAYOUT, PRELIMINARY ISSUE FOR CLIENT APPROVAL, NOT FOR CONSTRUCTION.	VP	25.06.2019
DA2	RE-ISSUED FOR DEVELOPMENT APPROVAL ONLY, NOT FOR CONSTRUCTION.	VP	12.08.2019

TURNING STUDY - DELIVERY VEHICLES

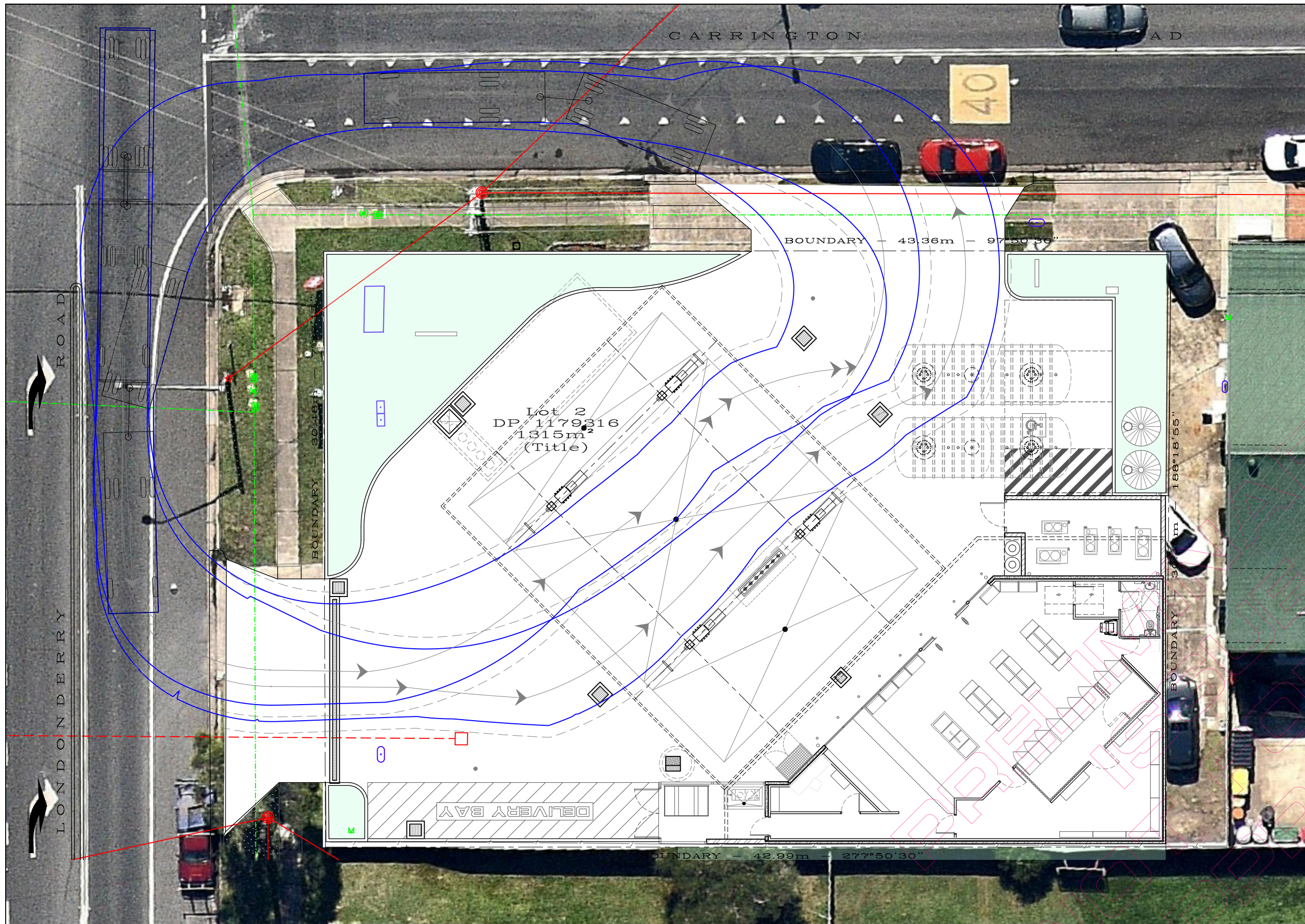
R.J. SINCLAIR Pty Ltd
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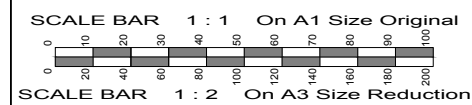
Project
SERVICE STATION KNOCK DOWN REBUILD & RESIDENTIAL ALTERATIONS
510 - 512 CARRINGTON ROAD & 523 LONDONDERRY ROAD
LONDONDERRY NSW
FOR
MARIA GALIS
Drawing Title
TURNING STUDY - DELIVERY VEHICLES

PRELIMINARY ISSUE
NOT FOR DA APPROVAL
NOT FOR CONSTRUCTION

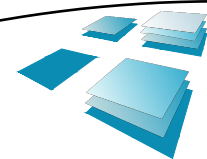
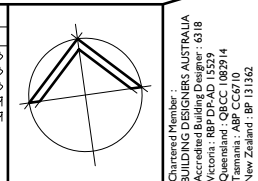
Approved	Designed
Date	VP
March 2018	Drawn
Scale	VP
1:100 @ A1 & 1:200 @ A3	Checked
Project No.	Amt.
16-096	TS-02
Drawing No.	DA2



VEHICLE TYPE	TRUCK & DOG
LENGTH OVERALL	17.9m
TRACTOR WIDTH	2.5m
TRAILER WIDTH	2.5m
TRACTOR TRACK	2.5m
TRAILER TRACK	2.5m
LOCK TO LOCK TIME	6.0s
STEERING ANGLE	34.8°
ARTICULATING ANGLE	70.0°
THE VEHICLE TURNING PATHS SHOWN ON THIS DRAWING HAVE BEEN GENERATED USING AutoTURN 9.0, CONFIGURED TO MEET THE REQUIREMENTS OF AUSTRADS 2013 AS DETAILED ABOVE.	



No.	Amendment	By	Date
P1	PRELIMINARY ISSUE. NOT FOR CONSTRUCTION.	VP	10.06.2018
DA1	ISSUED FOR DEVELOPMENT APPROVAL ONLY. NOT FOR CONSTRUCTION.	VP	06.03.2019
DA2	ISSUED FOR DEVELOPMENT APPROVAL ONLY. NOT FOR CONSTRUCTION.	VP	15.08.2018
P2	REVISED SITE LAYOUT. PRELIMINARY ISSUE FOR CLIENT APPROVAL. NOT FOR CONSTRUCTION.	VP	25.06.2019
DA3	RE-ISSUED FOR DEVELOPMENT APPROVAL ONLY. NOT FOR CONSTRUCTION.	VP	12.08.2019



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TURNING STUDY - TRUCK & DOG

PRELIMINARY ISSUE
NOT FOR DA APPROVAL
NOT FOR CONSTRUCTION

Project
SERVICE STATION KNOCK DOWN REBUILD & RESIDENTIAL ALTERATIONS
510 - 512 CARRINGTON ROAD & 523 LONDONDERRY ROAD
LONDONDERRY NSW
FOR
MARIA GALIS
Drawing Title
TURNING STUDY - TRUCK & DOG

Approved	Designed
Date June 2018	Drawn VP
Scale 1:100 @ A1 & 1:200 @ A3	Checked
Project No. 16- 096	Drawing No. TS - 03
	Amtd. DA3