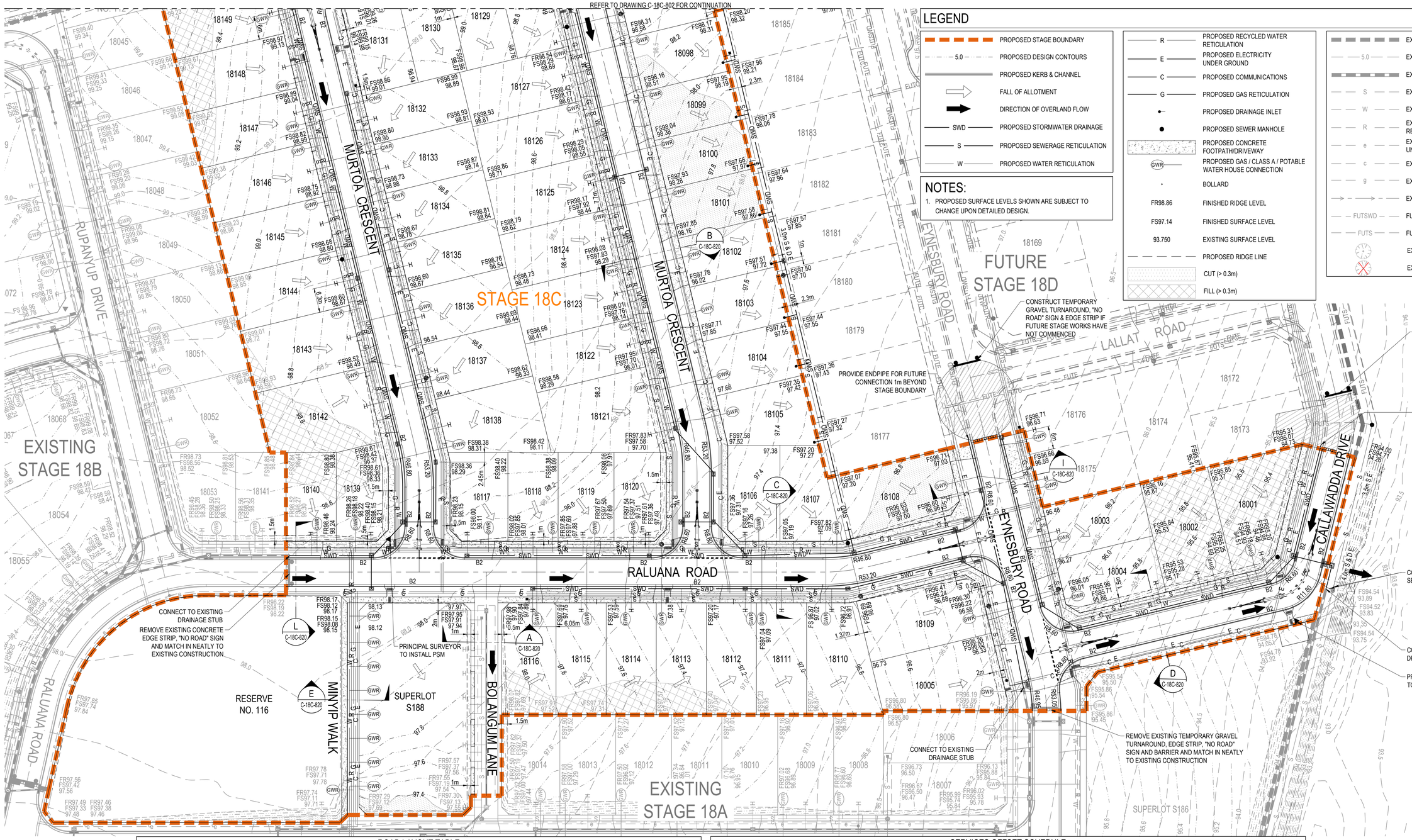

LEGEND

- PROPOSED STAGE BOUNDARY
- 5.0 PROPOSED DESIGN CONTOURS
- PROPOSED KERB & CHANNEL
- FALL OF ALLOTMENT
- DIRECTION OF OVERLAND FLOW
- SWD PROPOSED STORMWATER DRAINAGE
- S PROPOSED SEWERAGE RETICULATION
- W PROPOSED WATER RETICULATION
- R PROPOSED RECYCLED WATER RETICULATION
- E PROPOSED ELECTRICITY UNDER GROUND
- C PROPOSED COMMUNICATIONS
- G PROPOSED GAS RETICULATION
- PROPOSED DRAINAGE INLET
- PROPOSED SEWER MANHOLE
- PROPOSED CONCRETE FOOTPATH/DRIVEWAY
- GWR PROPOSED GAS / CLASS A / POTABLE WATER HOUSE CONNECTION
- BOLLARD
- FR98.86 FINISHED RIDGE LEVEL
- FS97.14 FINISHED SURFACE LEVEL
- 93.750 EXISTING SURFACE LEVEL
- PROPOSED RIDGE LINE
- CUT (> 0.3m)
- FILL (> 0.3m)
- EXISTING STAGE BOUNDARY
- 5.0 EXISTING SURFACE CONTOURS
- EXISTING STORMWATER DRAINAGE
- S EXISTING SEWER RETICULATION
- W EXISTING WATER RETICULATION
- R EXISTING RECYCLED WATER RETICULATION
- e EXISTING ELECTRICITY UNDER GROUND
- c EXISTING COMMUNICATIONS
- g EXISTING GAS RETICULATION
- EXISTING SWALE
- FUTSWD FUTURE STORMWATER DRAINAGE
- FUTS FUTURE SEWER RETICULATION
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED

NOTES:

1. PROPOSED SURFACE LEVELS SHOWN ARE SUBJECT TO CHANGE UPON DETAILED DESIGN.

ROAD LAYOUT TABLE

ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH			KERB TYPE		VERGE WIDTH(m)	
			LIP to LIP	INV to INV	BACK to BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
RALUANA ROAD (LOTS 18109-SUPERLOT S188)	AS2	16.00	6.40	7.30	7.60	B2	B2	4.35	4.35
RALUANA ROAD (RESERVE No. 116)	AS2	14.00	6.40	7.30	7.60	B2	B2	4.35	2.35
EYNESBURY ROAD	AS2	20.60	6.40	7.30	7.60	B2	B2	6.50	6.50
MOYREISK CLOSE	AL	13.50	5.50	-	-	-	-	7.00	1.00
MURTOA CRESCENT (LOTS 18121-18127 & 18132-18138)	AS1	16.00	6.40	7.30	7.60	B2	B2	4.35	4.35
MURTOA CRESCENT (LOTS 18128-18131)	AS1	14.00	6.40	7.30	7.60	B2	B2	2.35	4.35
CALLAWADDA DRIVE	AS1	16.00	6.40	7.30	7.60	B2	B2	4.35	4.35

SERVICES OFFSET SCHEDULE

ROAD NAME	GAS		RECYCLED WATER		WATER		TELECOMMS		ELEC.	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
RALUANA ROAD (LOTS 18109 - SUPERLOT S188)	E	1.80	E	2.30	E	2.80	W	2.50	W	3.00
RALUANA ROAD (RESERVE No. 116)	W	1.80	W	2.30	W	2.80	E	0.50	E	1.00
EYNESBURY ROAD	N	1.80	N	2.30	N	2.80	S	2.20	S	2.80
MOYREISK CLOSE	W	6.20	W	5.70	W	5.20	W	4.20	W	4.70
MURTOA CRESCENT (LOTS 18121-18127 & 18132-18138)	S	1.80	S	2.30	S	2.80	N	1.80	N	2.30
MURTOA CRESCENT (LOTS 18128-18131)	E	1.80	E	2.30	E	2.80	W	0.50	W	1.00
CALLAWADDA DRIVE	W	1.80	W	2.30	W	2.80	E	1.80	E	2.30

Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

Scale: 1 : 500 (0 5 10 20 30 40 50m)

Planner: RobertsDay planning·design·place

Filename C-18C-801-10029435-FunctionalLayoutPlans.dwg

Client: RESIMAX GROUP

Status: FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

Checker: Z.STROGUSZ

Scales: 1:500

Original Size: A1

Height Datum: AHD

Grid: MGA

Original Issue Signatures: Drawn C.MENEZ; Designed K.ANGELES; Project Manager J.MUNRO

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Project: EYNESBURY TOWNSHIP STAGE 18C

Title: FUNCTIONAL LAYOUT PLAN SHEET 1 OF 2

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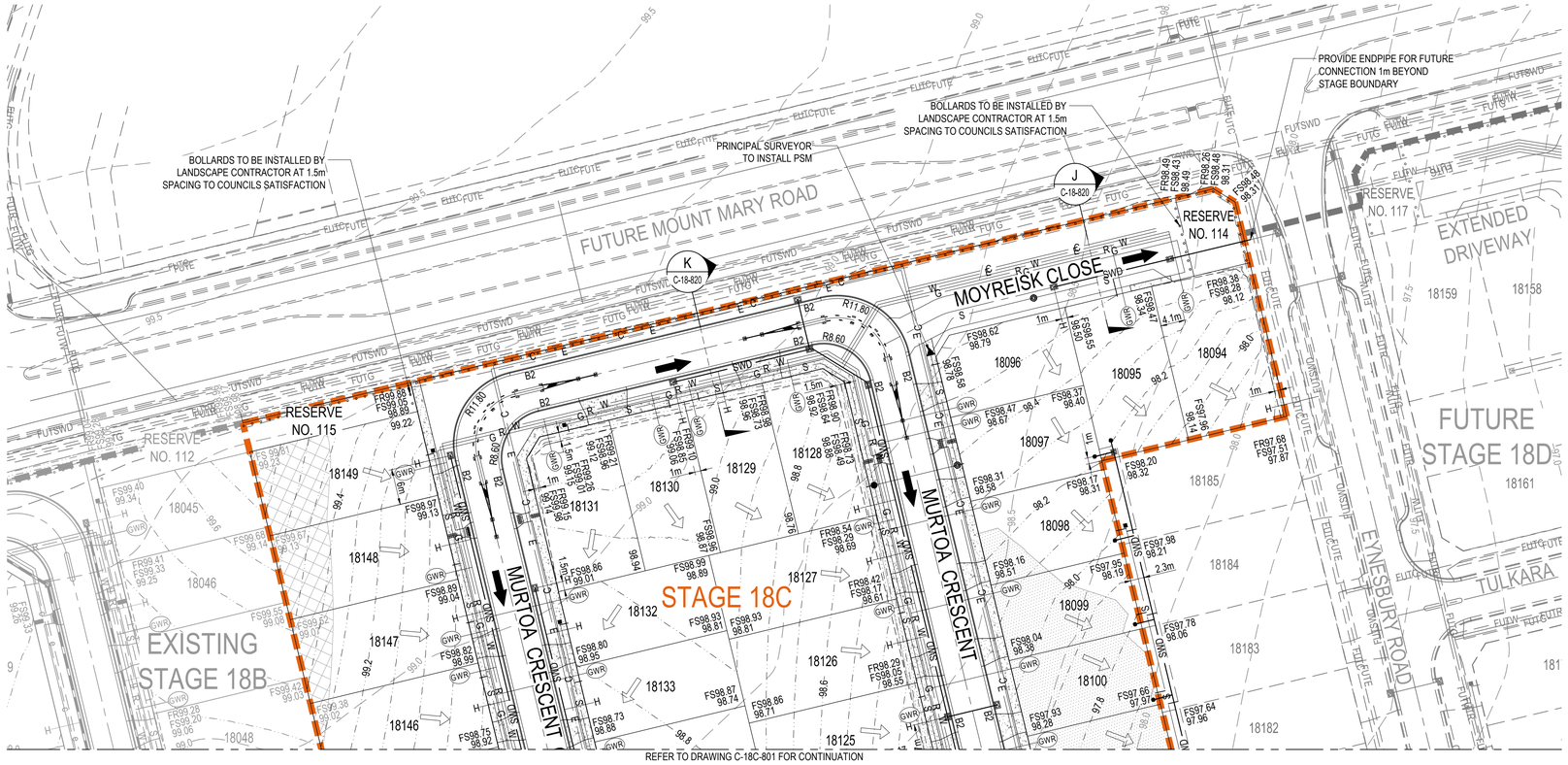
Drawing No. C-18C-801 — Project No. 10029435 — Issue 01

100mm on Original



REFER TO DRAWING C-18C-801 FOR CONTINUATION

LEGEND

- PROPOSED STAGE BOUNDARY
- 5.0 — PROPOSED DESIGN CONTOURS
- PROPOSED KERB & CHANNEL
- FALL OF ALLOTMENT
- DIRECTION OF OVERLAND FLOW
- SWD — PROPOSED STORMWATER DRAINAGE
- S — PROPOSED SEWERAGE RETICULATION
- W — PROPOSED WATER RETICULATION
- R — PROPOSED RECYCLED WATER RETICULATION
- E — PROPOSED ELECTRICITY UNDER GROUND
- C — PROPOSED COMMUNICATIONS
- G — PROPOSED GAS RETICULATION
- PROPOSED DRAINAGE INLET
- PROPOSED SEWER MANHOLE
- PROPOSED CONCRETE FOOTPATH/DRIVEWAY
- GWR — PROPOSED GAS / CLASS A / POTABLE WATER HOUSE CONNECTION
- BOLLARD
- FR98.86 — FINISHED RIDGE LEVEL
- FS97.14 — FINISHED SURFACE LEVEL
- 93.750 — EXISTING SURFACE LEVEL
- PROPOSED RIDGE LINE
- CUT (> 0.3m)
- FILL (> 0.3m)
- EXISTING STAGE BOUNDARY
- 5.0 — EXISTING SURFACE CONTOURS
- EXISTING STORMWATER DRAINAGE
- S — EXISTING SEWER RETICULATION
- W — EXISTING WATER RETICULATION
- R — EXISTING RECYCLED WATER RETICULATION
- e — EXISTING ELECTRICITY UNDER GROUND
- c — EXISTING COMMUNICATIONS
- g — EXISTING GAS RETICULATION
- EXISTING SWALE
- FUTSWD — FUTURE STORMWATER DRAINAGE
- FUTS — FUTURE SEWER RETICULATION
- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED

NOTES:

1. PROPOSED SURFACE LEVELS SHOWN ARE SUBJECT TO CHANGE UPON DETAILED DESIGN.

ROAD LAYOUT TABLE

ROAD NAME	ROAD CLASSIFICATION	RESERVE WIDTH (m)	ROAD WIDTH			KERB TYPE		VERGE WIDTH(m)	
			LIP to LIP	INV to INV	BACK to BACK	NTH/WEST	STH/EAST	NTH/WEST	STH/EAST
RALUANA ROAD (LOTS 18109-SUPERLOT S188)	AS2	16.00	6.40	7.30	7.60	B2	B2	4.35	4.35
RALUANA ROAD (RESERVE No. 116)	AS2	14.00	6.40	7.30	7.60	B2	B2	4.35	2.35
EYNESBURY ROAD	AS2	20.60	6.40	7.30	7.60	B2	B2	6.50	6.50
MOYREISK CLOSE	AL	13.50	5.50	-	-	-	-	7.00	1.00
MURTOA CRESCENT (LOTS 18121-18127 & 18132-18138)	AS1	16.00	6.40	7.30	7.60	B2	B2	4.35	4.35
MURTOA CRESCENT (LOTS 18128-18131)	AS1	14.00	6.40	7.30	7.60	B2	B2	2.35	4.35
CALLAWADDA DRIVE	AS1	16.00	6.40	7.30	7.60	B2	B2	4.35	4.35

SERVICES OFFSET SCHEDULE

ROAD NAME	GAS		RECYCLED WATER		WATER		TELECOMMS		ELEC.	
	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)	SIDE	OFFSET (m)
RALUANA ROAD (LOTS 18109 - SUPERLOT S188)	E	1.80	E	2.30	E	2.80	W	2.50	W	3.00
RALUANA ROAD (RESERVE No. 116)	W	1.80	W	2.30	W	2.80	E	0.50	E	1.00
EYNESBURY ROAD	N	1.80	N	2.30	N	2.80	S	2.20	S	2.80
MOYREISK CLOSE	W	6.20	W	5.70	W	5.20	W	4.20	W	4.70
MURTOA CRESCENT (LOTS 18121-18127 & 18132-18138)	S	1.80	S	2.30	S	2.80	N	1.80	N	2.30
MURTOA CRESCENT (LOTS 18128-18131)	E	1.80	E	2.30	E	2.80	W	0.50	W	1.00
CALLAWADDA DRIVE	W	1.80	W	2.30	W	2.80	E	1.80	E	2.30

Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

Scale

0 5 10 20 30 40 50m

1 : 500

Planner

RobertsDay planning·design·place

Filename C-18C-801-10029435-FunctionalLayoutPlans.dwg

Client

RESIMAX GROUP

Status

FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

Checker Z.STROGUSZ

Scales 1:500

Original Size A1

Height Datum AHD

Grid MGA

Original Issue Signatures

Drawn C.MENEZ

Designed K.ANGELES

Project Manager J.MUNRO

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Project

EYNESBURY TOWNSHIP
STAGE 18C

Title

FUNCTIONAL LAYOUT PLAN
SHEET 2 OF 2

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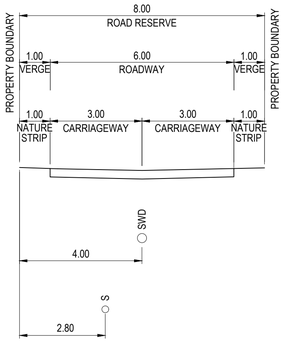
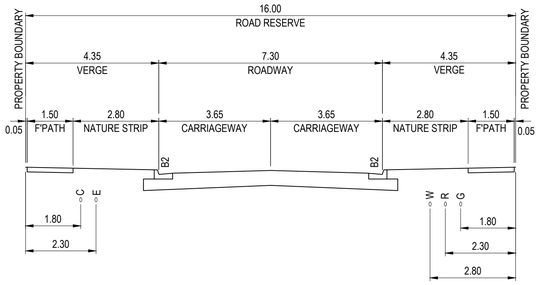
Drawing No. C-18C-802 — Project No. 10029435 — Issue 01

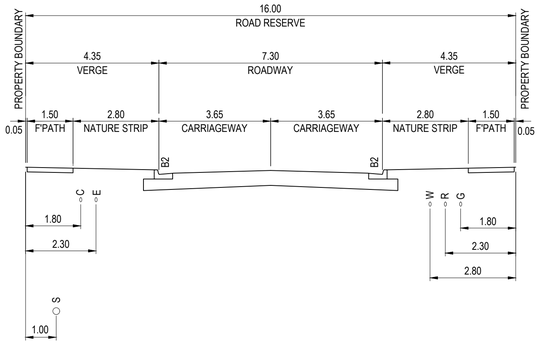
100mm on Original



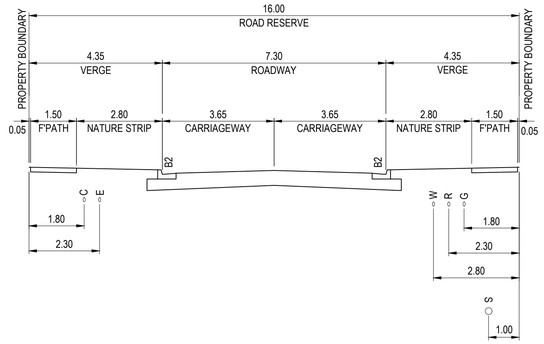
8.00m ROAD RESERVE
BOLANGUM LANE
TYPICAL SECTION - A



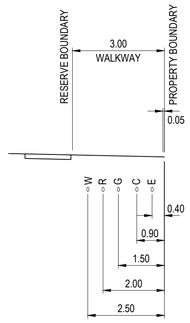
16.00m ROAD RESERVE
MURTOA CRESCENT (LOTS 18121-18127 & 18132-18138)
TYPICAL SECTION - B



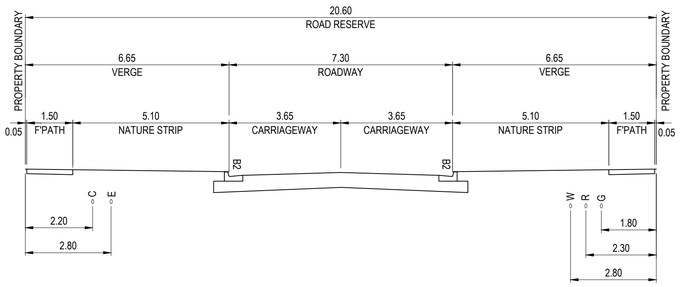
16.00m ROAD RESERVE
RALUANA ROAD (LOTS 18109-SUPERLOT S188)
TYPICAL SECTION - C



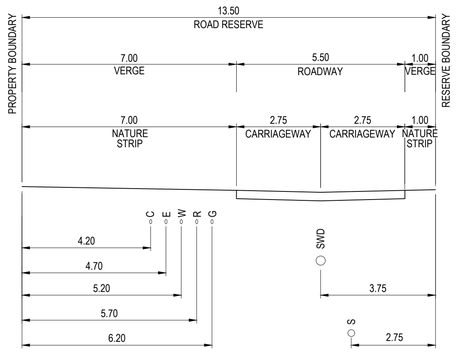
16.00m ROAD RESERVE
CALLAWADDA DRIVE
TYPICAL SECTION - D



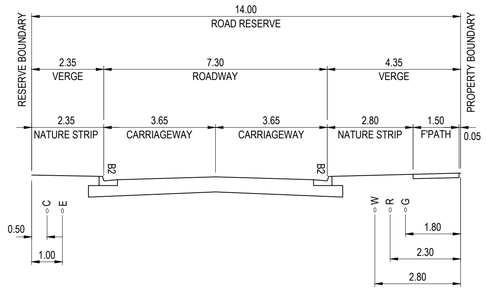
3.0m WALKWAY
MINYIP WALK
TYPICAL SECTION - E



20.60m ROAD RESERVE
EYNESBURY ROAD
TYPICAL SECTION - I



13.50m ROAD RESERVE
MOYREISK CLOSE
TYPICAL SECTION - J



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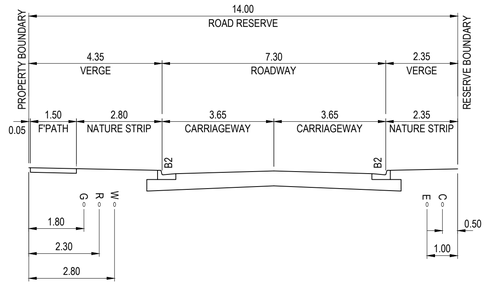
TYPICAL SECTION - K



14.00m ROAD RESERVE
RALUANA ROAD (RESERVE No. 116)
TYPICAL SECTION - L

Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

Scale: 0 1 2 4 6 8 10m — 1 : 100

Planner: RobertsDay planning·design·place

Client: RESIMAX GROUP

Status: FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

Checker: Z.STROGUSZ

Scales: 1:100

Original Size: A1

Height Datum: AHD

Grid: MGA

Original Issue Signatures: Drawn C.MENEZ; Designed K.ANGELES; Project Manager J.MUNRO

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Project: EYNESBURY TOWNSHIP STAGE 18C

Title: TYPICAL ROAD CROSS SECTIONS

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Melbourne VIC 3000
ABN 76 104 485 289
Tel No: +61 3 8623 4000
www.arcadis.com

Drawing No. C-18C-820 — Project No. 10029435 — Issue 01

Filename C-18C-820-10029435-TypicalCrossSections.dwg

100mm on Original

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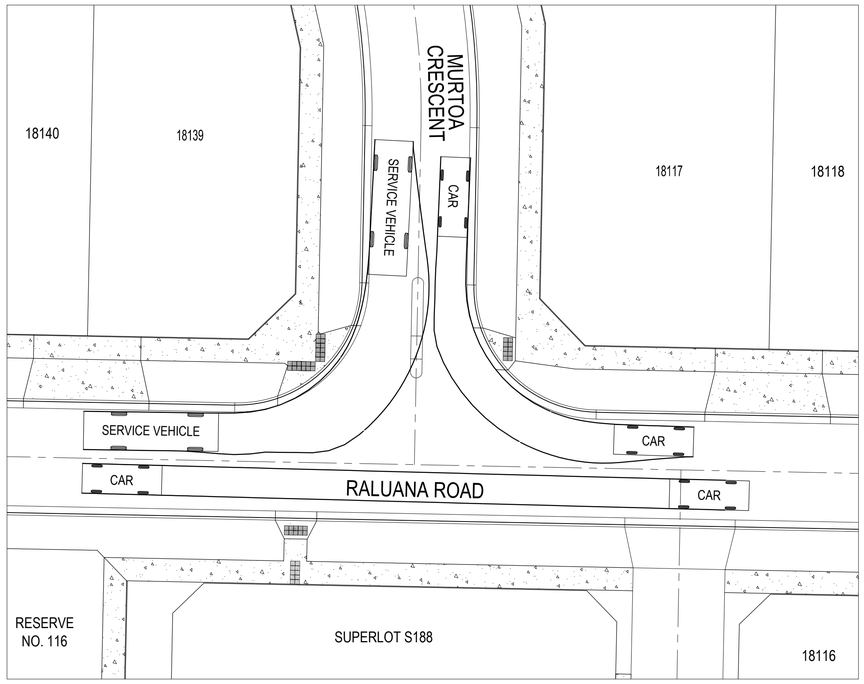
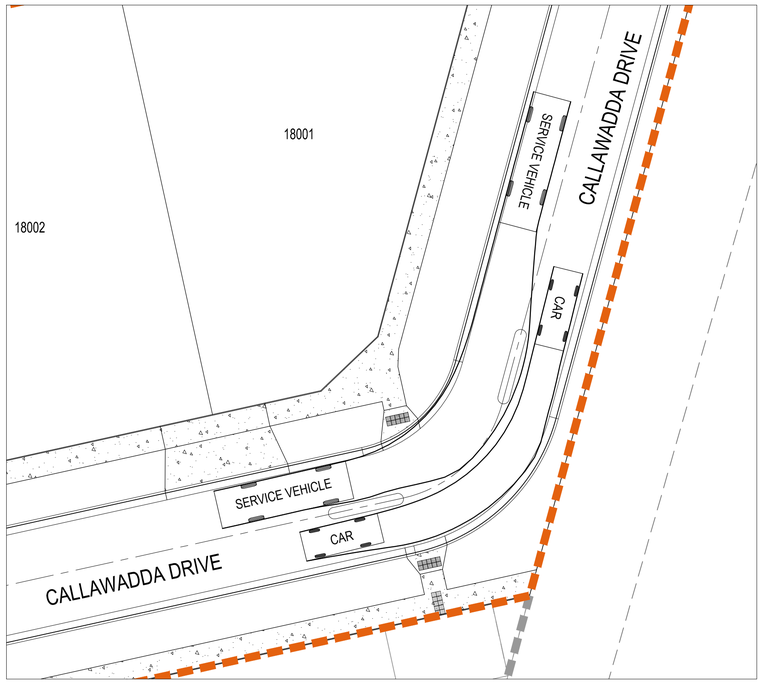
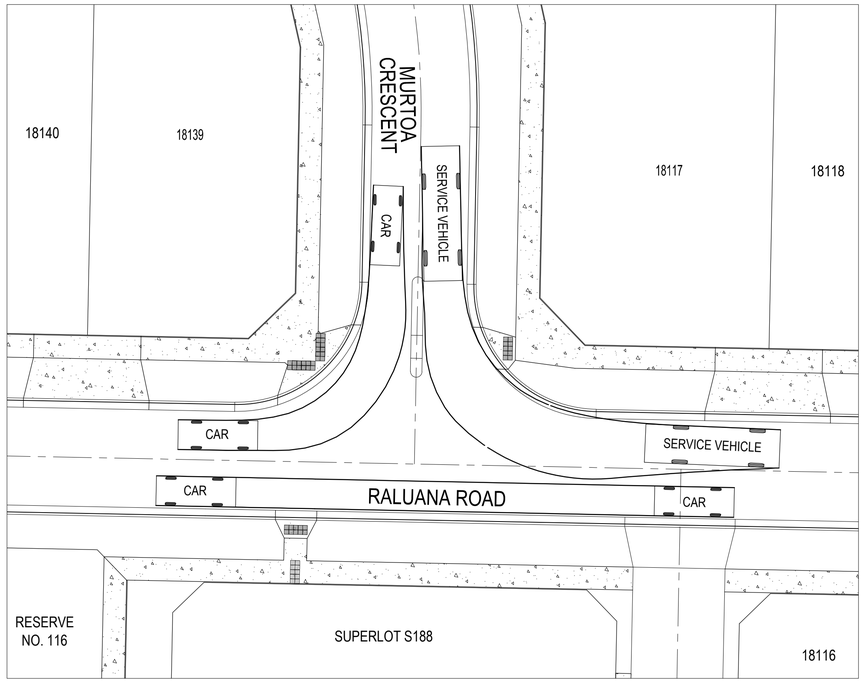


MURTOA CRESCENT - RALUANA ROAD TURN PATH LAYOUT 1



CALLAWADDA DRIVE TURN PATH LAYOUT 1



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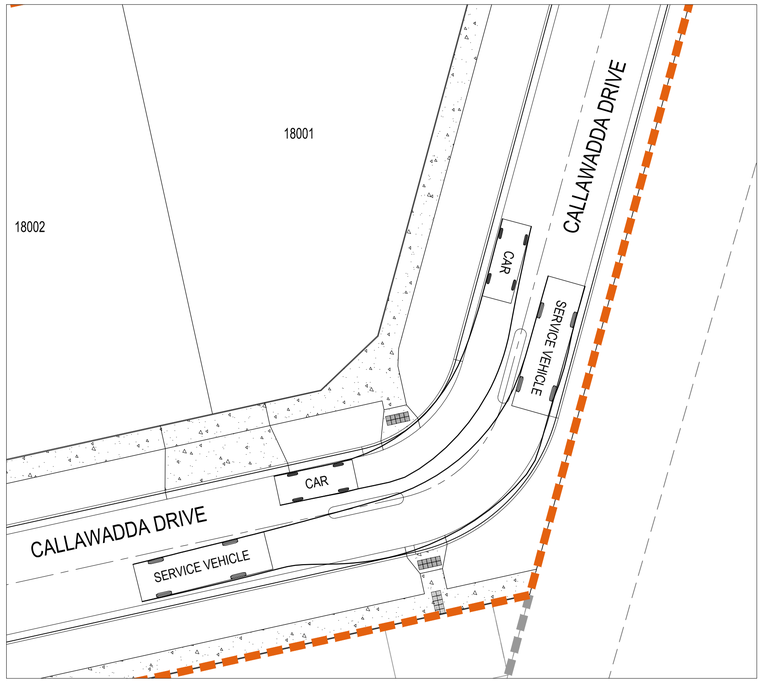
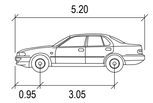


CALLAWADDA DRIVE TURN PATH LAYOUT 2

LEGEND



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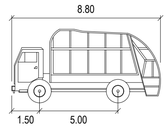
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 33.6



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Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

Scale

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1 : 200

Planner

RobertsDay planning·design·place

Filename C-18C-840-10029435-TurningPathAnalysis.dwg

Client

RESIMAX GROUP

Status

FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

Checker Z.STROGUSZ

Scales	1:200	Original Issue Signatures	
		Drawn C.MENEZ	
Original Size	A1	Designed K.ANGELES	
Height Datum	AHD	Project Manager J.MUNRO	
Grid	MGA	© Copyright reserved	

Project

EYNESBURY TOWNSHIP
STAGE 18C

Title

TURNING PATH ANALYSIS PLAN
SHEET 1 OF 4

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Drawing No.	Project No.	Issue
C-18C-840 —	10029435 —	01

100mm on Original

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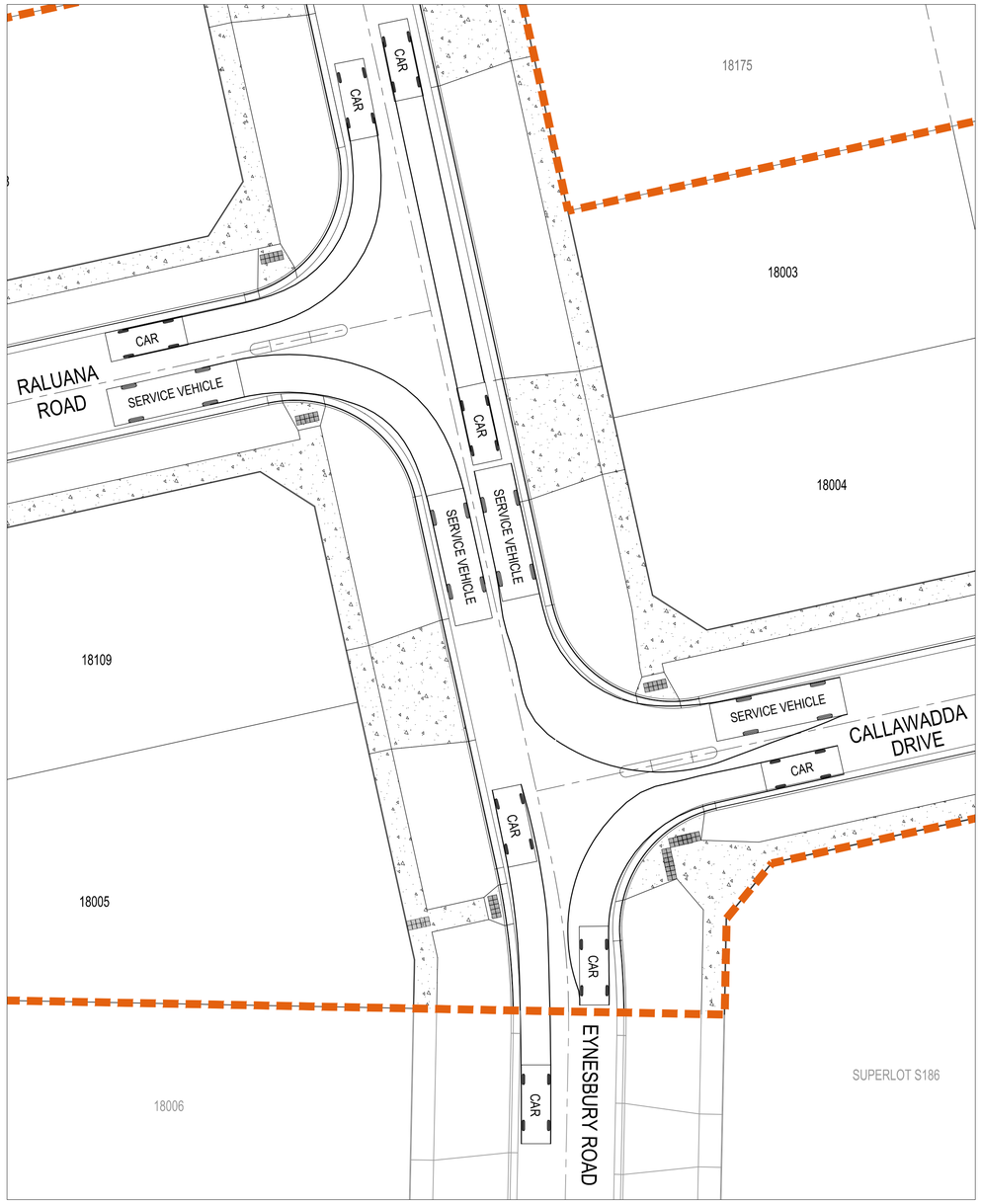
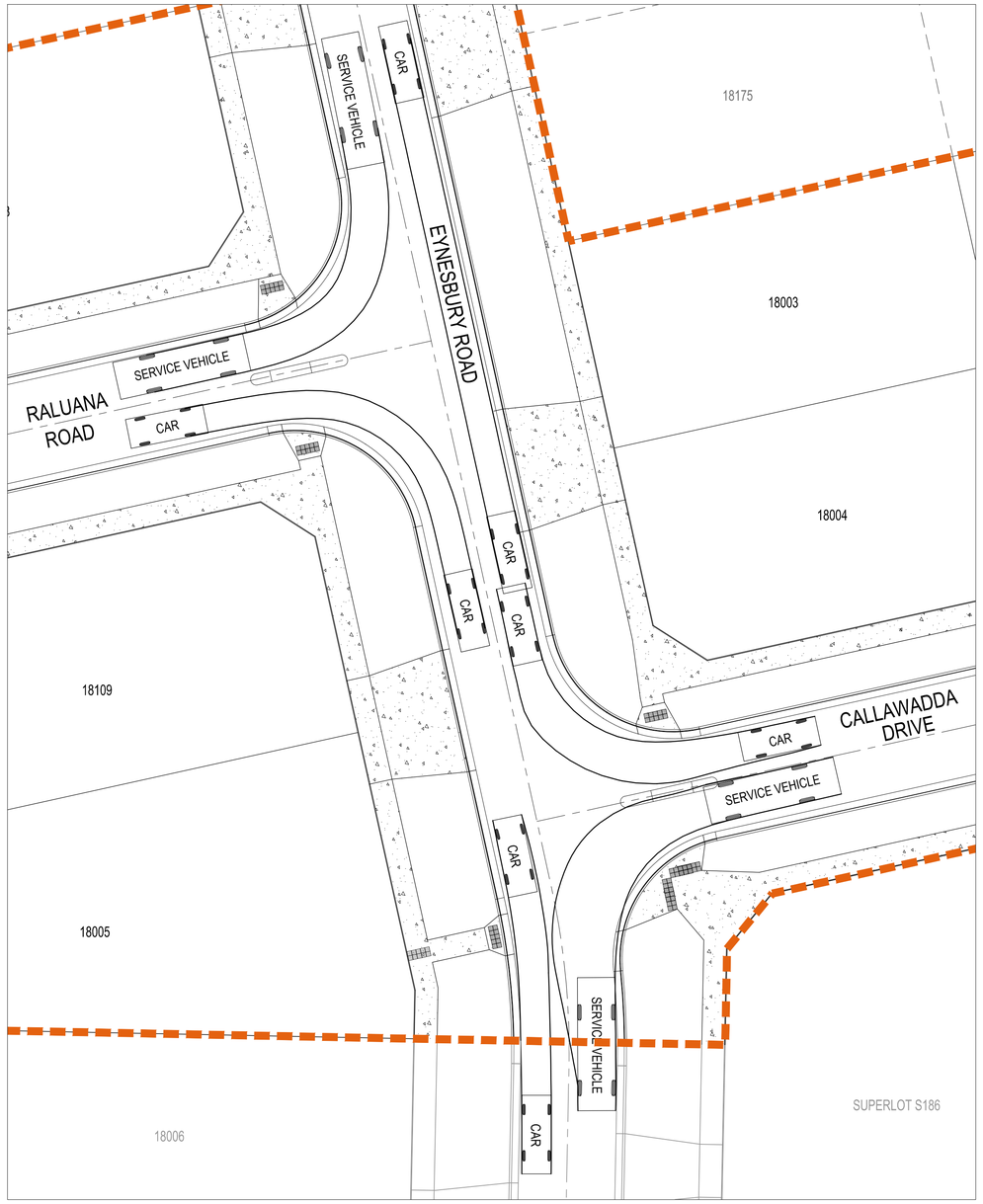
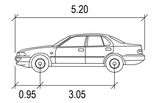


RALUANA ROAD - EYNESBURY ROAD - CALLAWADDA DRIVE TURN PATH LAYOUT 1



RALUANA ROAD - EYNESBURY ROAD - CALLAWADDA DRIVE TURN PATH LAYOUT 2

LEGEND



CAR	METERS
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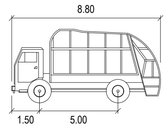
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 33.6



SERVICE VEHICLE	METERS
WIDTH	: 2.50
TRACK	: 2.50
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 38.7

Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

Scale

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1 : 200

Planner

RobertsDay planning·design·place

Filename C-18C-840-10029435-TurningPathAnalysis.dwg

Client

RESIMAX GROUP

Status

FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

Checker Z.STROGUSZ

Scales 1:200

Original Size A1

Height Datum AHD

Grid MGA

Original Issue Signatures

Drawn C.MENEZ

Designed K.ANGELES

Project Manager J.MUNRO

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Project

EYNESBURY TOWNSHIP
STAGE 18C

Title

TURNING PATH ANALYSIS PLAN
SHEET 2 OF 4

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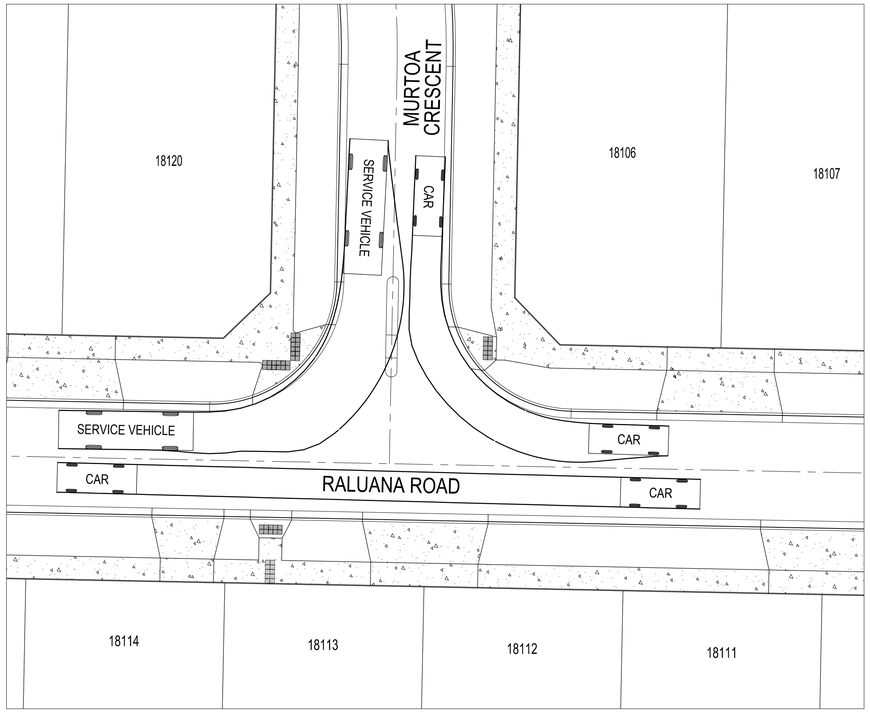
Drawing No.	Project No.	Issue
C-18C-841 —	10029435 —	01

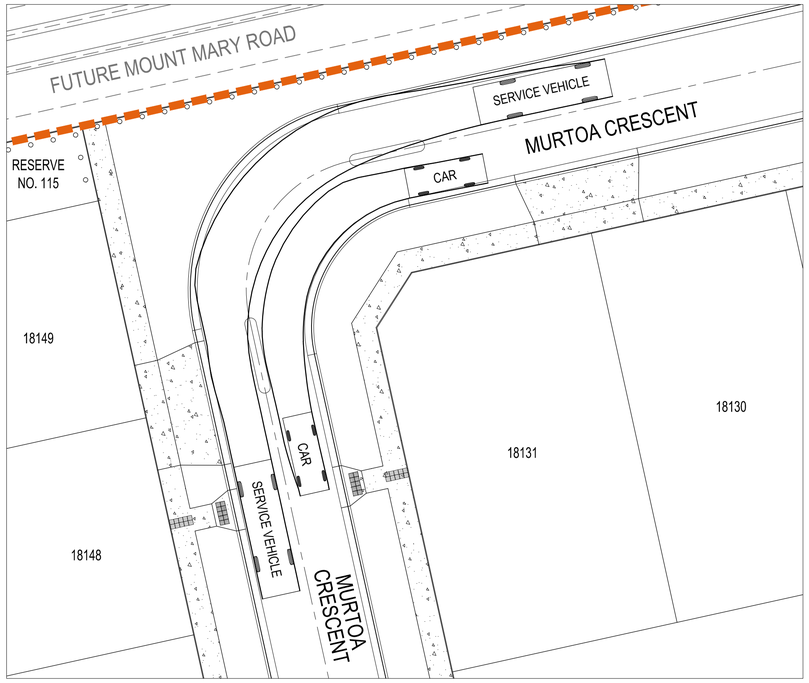
100mm on Original

Last Saved: MENEZC4027 Date Plotted: 2 Dec 2021 - 05:29pm File Name: C:\Users\wbmn1953\ACCDocs\Arcadis\A-AU-10029435-Eynesbury Estate\Project Files\01_WORK IN PROGRESS\01_Civil_CV\Stage18_19\Stage18C\C-18C-840-10029435-TurningPathAnalysis.dwg

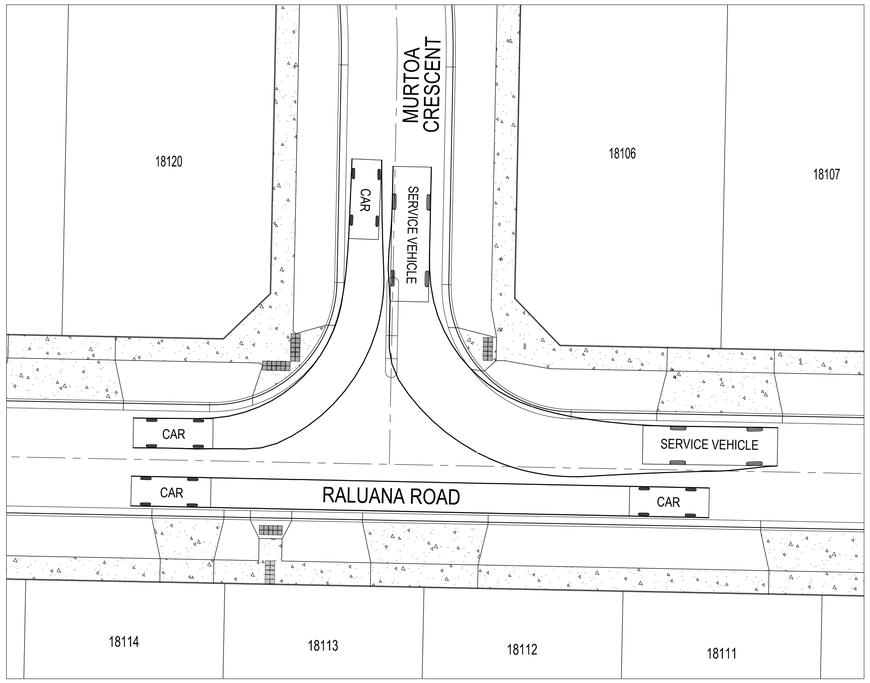
V1



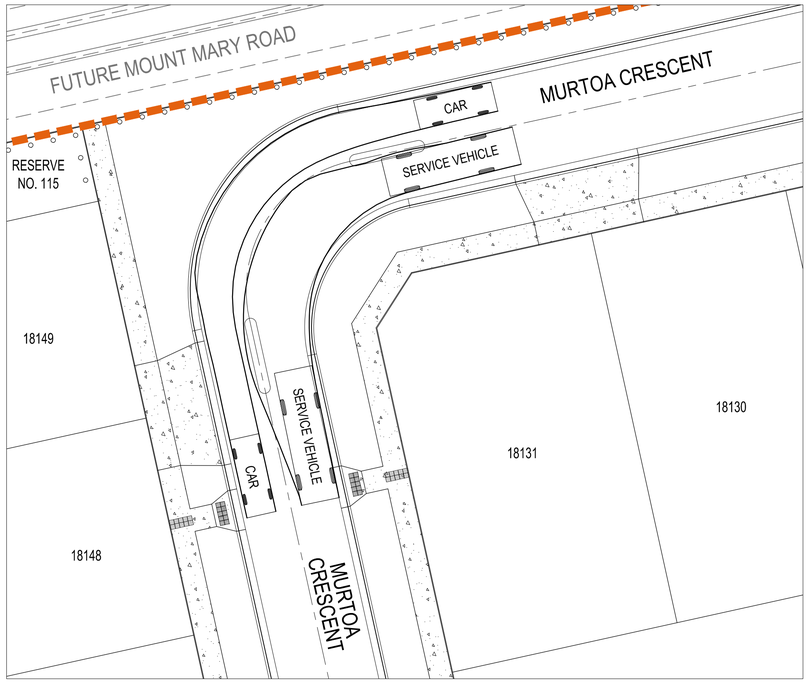
MURTOA CRESCENT - RALUANA ROAD TURN PATH LAYOUT 1



MURTOA CRESCENT TURN PATH LAYOUT 1

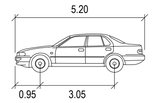


MURTOA CRESCENT - RALUANA ROAD TURN PATH LAYOUT 2

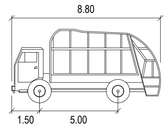


MURTOA CRESCENT TURN PATH LAYOUT 2

LEGEND



CAR	METERS
WIDTH	: 1.94
TRACK	: 1.84
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 33.6



SERVICE VEHICLE	METERS
WIDTH	: 2.50
TRACK	: 2.50
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 38.7

Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

Scale

0 5 10 15 20m

1 : 200

Planner

RobertsDay planning·design·place

Filename C-18C-840-10029435-TurningPathAnalysis.dwg

Client

RESIMAX GROUP

Status

FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

Checker	Z.STROGUSZ		
Scales	1:200	Original Issue Signatures	
		Drawn C.MENEZ	
Original Size	A1	Designed K.ANGELES	
Height Datum	AHD	Project Manager J.MUNRO	
Grid	MGA	© Copyright reserved	

Project

EYNESBURY TOWNSHIP
STAGE 18C

Title

TURNING PATH ANALYSIS PLAN
SHEET 3 OF 4

ARCADIS

Arcadis Australia Pacific Pty Limited
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ABN 76 104 485 289

Tel No: +61 3 8623 4000

www.arcadis.com

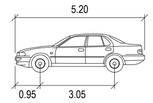
Drawing No.	Project No.	Issue
C-18C-842 —	10029435 —	01

100mm on Original

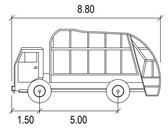
Last Saved: MENEZC4027 Date Plotted: 2 Dec 2021 - 05:30pm File Name: C:\Users\wbmn1953\ACCDocs\Arcadis\A-AU-10029435-Eynesbury Estate\Project Files\01_WORK IN PROGRESS\01_Civil_CV\Stage18_19\Stage18C\C-18C-840-10029435-TurningPathAnalysis.dwg

V1

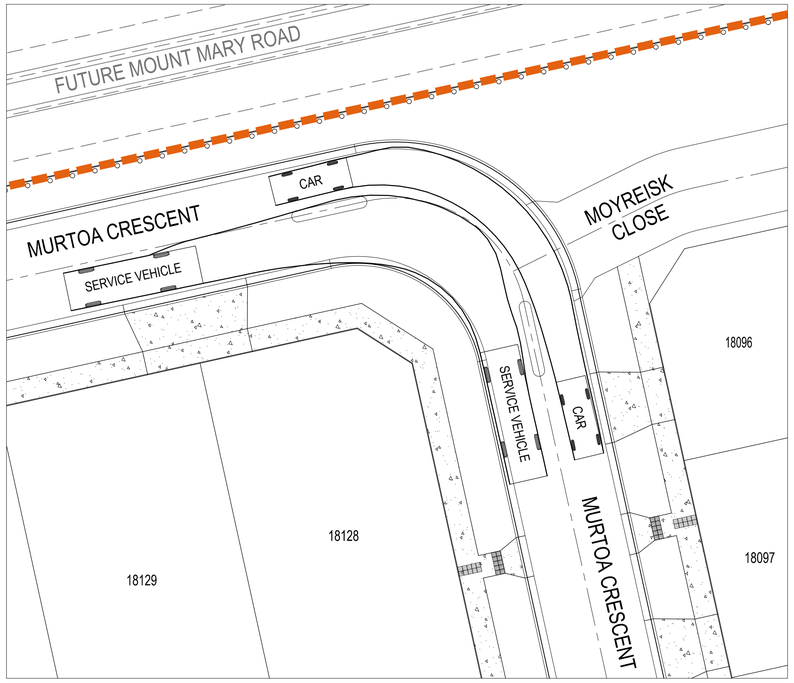
LEGEND



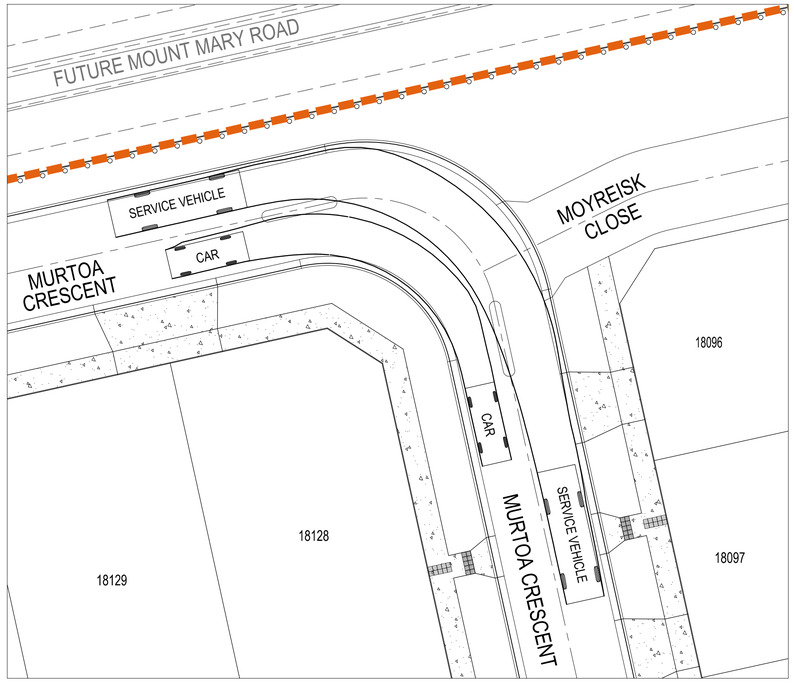
CAR	METERS
WIDTH	: 1.94
TRACK	: 1.84
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 33.6



SERVICE VEHICLE	METERS
WIDTH	: 2.50
TRACK	: 2.50
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 38.7



MURTOA CRESCENT TURN PATH LAYOUT 1



MURTOA CRESCENT TURN PATH LAYOUT 2

Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

Scale

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1 : 200

Planner

RobertsDay planning·design·place

Filename C-18C-840-10029435-TurningPathAnalysis.dwg

Client

RESIMAX GROUP

Status

FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

Checker Z.STROGUSZ

Scales	1:200	Original Issue Signatures	
		Drawn C.MENEZ	
Original Size	A1	Designed K.ANGELES	
Height Datum	AHD	Project Manager J.MUNRO	
Grid	MGA	© Copyright reserved	

Project

EYNESBURY TOWNSHIP
STAGE 18C

Title

TURNING PATH ANALYSIS PLAN
SHEET 4 OF 4

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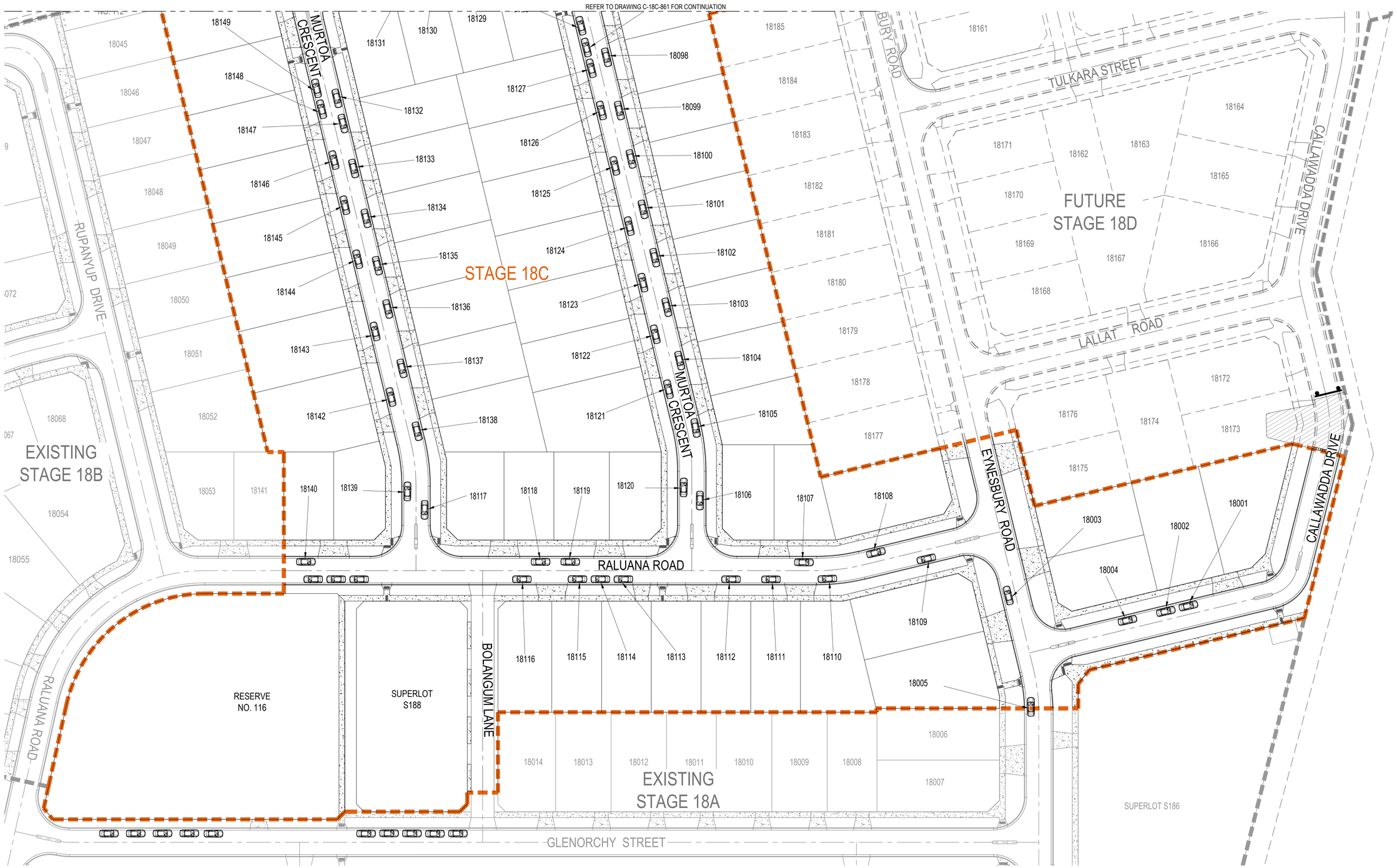
Drawing No.	Project No.	Issue
C-18C-843 —	10029435 —	01

100mm on Original

Last Saved: MENEZC4027 Date Plotted: 2 Dec 2021 - 05:31pm File Name: C:\Users\wbmn1953\ACCDocs\Arcadis\A-AU-10029435-Eynesbury Estate\Project Files\01_WORK IN PROGRESS\01_Civil_CV\Stage18_19\Stage18C\C-18C-840-10029435-TurningPathAnalysis.dwg

V1



Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

100mm on Original

Scale

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1 : 500

Planner

RobertsDay planning·design·place

Filename C-18C-860-10029435-CarparkLayoutPlans.dwg

Client

RESIMAX GROUP

Status

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NOT TO BE USED FOR CONSTRUCTION

Checker Z.STROGUSZ

Scales 1:500

Original Size A1

Height Datum AHD

Grid MGA

Original Issue Signatures

Drawn C.MENEZ

Designed K.ANGELES

Project Manager J.MUNRO

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Project

EYNESBURY TOWNSHIP
STAGE 18C

Title

CARPARK LAYOUT PLAN
SHEET 1 OF 2

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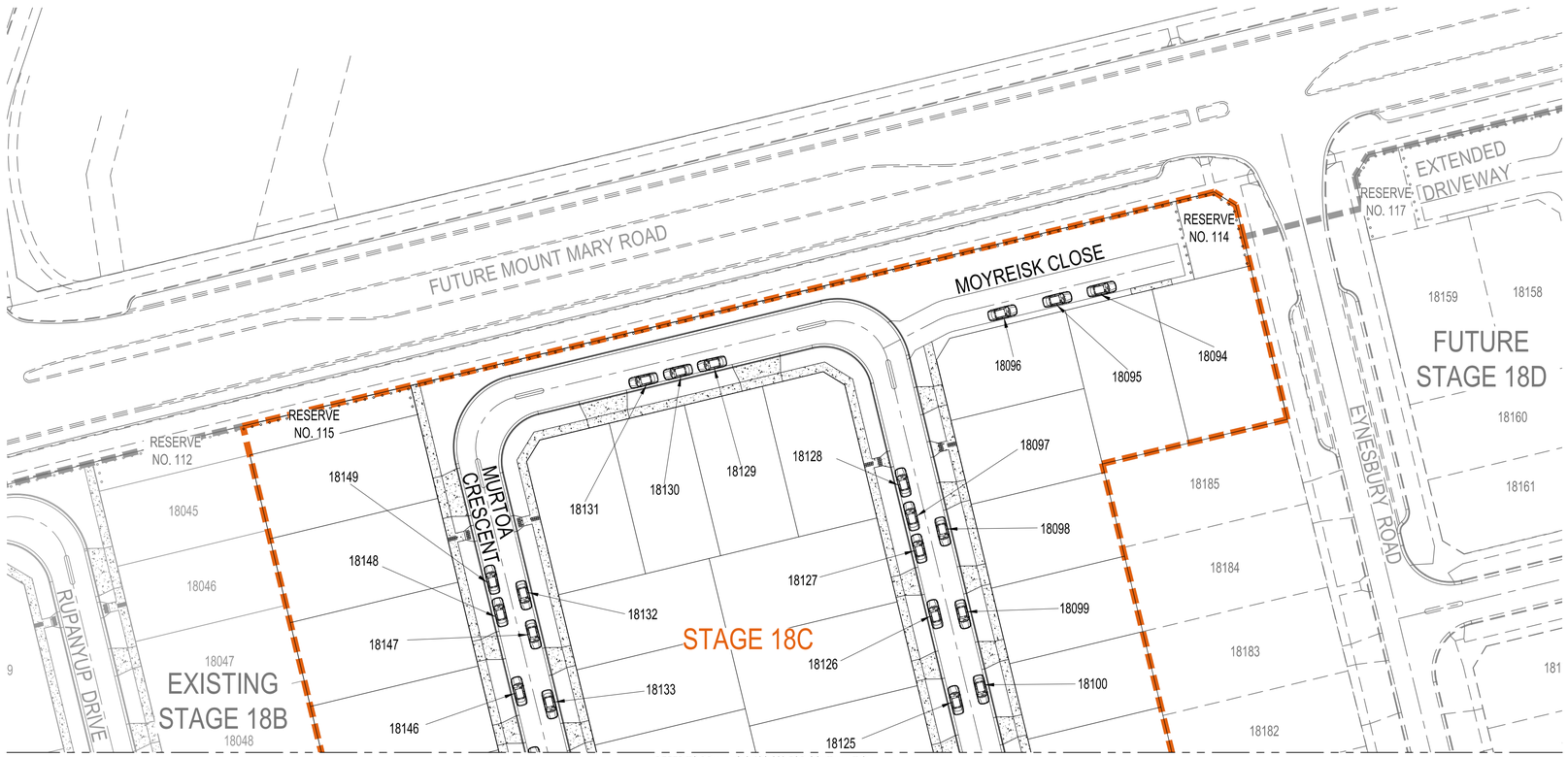
Drawing No. C-18C-860 — Project No. 10029435 — Issue 01



Issue	Description	By	Ckd	PM	Date
01	ISSUED TO CLIENT FOR REVIEW	CM	ZS	JM	06.12.21

100mm on Original

Scale

0 5 10 20 30 40 50m

1 : 500

Planner

RobertsDay planning·design·place

Filename C-18C-860-10029435-CarparkLayoutPlans.dwg

Client

RESIMAX GROUP

Status

FOR INFORMATION
NOT TO BE USED FOR CONSTRUCTION

Checker Z.STROGUSZ

Scales 1:500

Original Size A1

Height Datum AHD

Grid MGA

Original Issue Signatures

Drawn C.MENEZ

Designed K.ANGELES

Project Manager J.MUNRO

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Project

EYNESBURY TOWNSHIP
STAGE 18C

Title

CARPARK LAYOUT PLAN
SHEET 2 OF 2

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Drawing No.	Project No.	Issue
C-18C-861	10029435	01

Last Saved: MENEZC4027 Date Plotted: 2 Dec 2021 - 05:37pm File Name: C:\Users\wbmn1953\ACCDocs\Arcadis\A-AU-10029435-Eynesbury Estate\Project Files\01_WORK IN PROGRESS\01_Civil_CV\Stage18_19\Stage18C\C-18C-860-10029435-CarparkLayoutPlans.dwg

V1