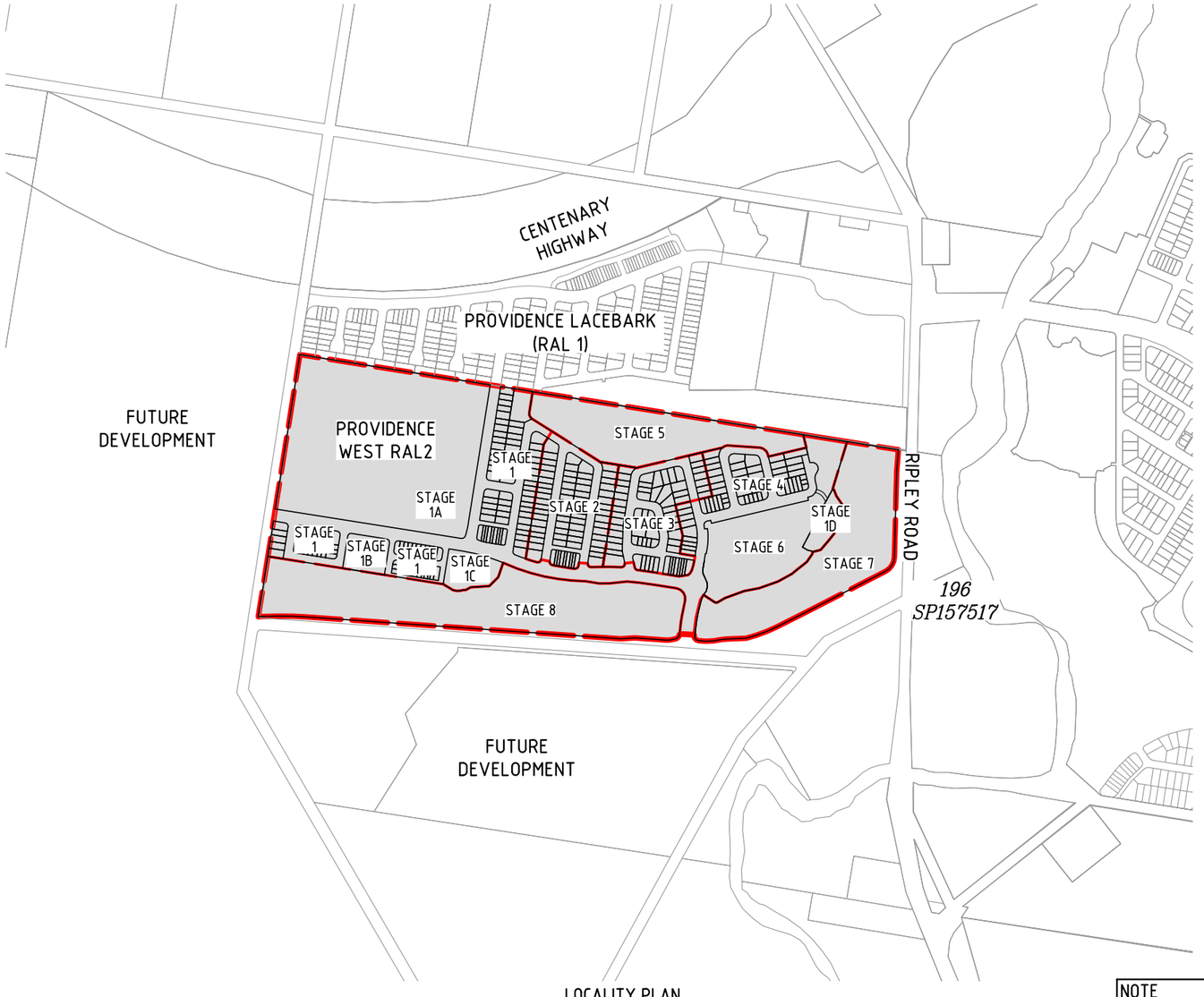
Stockland

PROVIDENCE WEST
RAL 2 CIVIL FUNCTIONALS

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DRAWING NO.	DRAWING TITLE
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24-154-11	ROAD - HIERARCHY LAYOUT PLAN
24-154-21	ROAD - CHAINAGE PLAN
24-154-31	ROAD - TYPICAL SECTIONS - SHEET 1
24-154-32	ROAD - TYPICAL SECTIONS - SHEET 2
24-154-33	ROAD - TYPICAL SECTIONS - SHEET 3
24-154-35	ROAD 01 - BUS STOPS
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24-154-42	ROAD 02 - LONGITUDINAL SECTION - SHEET 1
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24-154-44	ROAD 07 - LONGITUDINAL SECTION - SHEET 1
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24-154-92	COMBINED SERVICES - LAYOUT PLAN - SHEET 2
24-154-93	COMBINED SERVICES - LAYOUT PLAN - SHEET 3
24-154-94	COMBINED SERVICES - LAYOUT PLAN - SHEET 4
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24-154-96	COMBINED SERVICES - LAYOUT PLAN - SHEET 6
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24-154-140	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 10
24-154-141	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 11
24-154-142	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 12
24-154-143	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 13



LOCALITY PLAN
SCALE 1:5000

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

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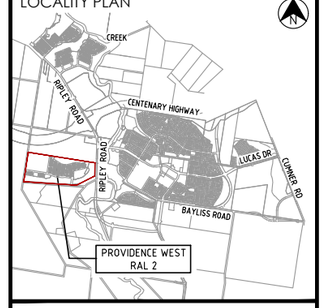
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
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Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
GENERAL
LOCALITY PLAN,
DRAWING INDEX AND NOTES

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	01 of 55

	Drawing No	Revision
A1	24-154-01	C

ROAD HIERARCHY	EDFQ TYPOLOGY	ICC TYPOLOGY	ROAD RESERVE WIDTH (m)	CARRIAGEWAY WIDTH (m)	FOOTPATH(S)	COLOUR	CROSS SECTION
ARTERIAL	ARTERIAL	ARTERIAL	REFER TO SEPERATE CATALYST ROAD SUBMISSION - DESIGN PREPARED BY BORNHORST & WARD				-
MAJOR COLLECTOR ENTRY	NEIGHBOURHOOD CONNECTOR	MAJOR COLLECTOR	26.00	13.50	2.5m PEDESTRIAN PATH & 3.0m SHARED PATH		A
MAJOR COLLECTOR	NEIGHBOURHOOD CONNECTOR	MAJOR COLLECTOR	22.10	11.60	1.5m PEDESTRIAN PATH & 3.0m SHARED PATH		B
MAJOR COLLECTOR PARKING ONE SIDE	NEIGHBOURHOOD CONNECTOR	MAJOR COLLECTOR	21.30	10.80	1.5m PEDESTRIAN PATH & 3.0m SHARED PATH		C
COLLECTOR PARKING ONE SIDE	NEIGHBOURHOOD ACCESS PREMIUM 1	COLLECTOR	19.30	8.50	1.5m PEDESTRIAN PATH & 2.5m SHARED PATH		D
ACCESS ROAD	NEIGHBOURHOOD ACCESS	ACCESS	16.00	7.50	1.5m PEDESTRIAN PATH		E
ACCESS ROAD OPEN SPACE ADJACENT	NEIGHBOURHOOD ACCESS	ACCESS	14.00	7.50	1.5m PEDESTRIAN PATH		F
ACCESS ROAD WITH PERPENDICULAR PARKING ONE SIDE	NEIGHBOURHOOD ACCESS	ACCESS	14.00	8.00	1.5m PEDESTRIAN PATH		G
DRIVEWAY	SHARED DRIVEWAY	SHARED DRIVEWAY	12.00	7.80	-		H & M
LANEWAY NO PARKING	LANE	LANEWAY	8.00	5.50	-		I & K
LANEWAY WITH PARKING	LANE	LANEWAY	10.00	5.50	-		L & J

FUTURE DEVELOPMENT

CONNECTION TO PROVIDENCE LACEBARK (CURRENTLY UNDER CONSTRUCTION). APPLICATION REF 2342/2024/PDA

SHARED PEDESTRIAN PATH

SHARED DRIVEWAY 1

SHARED DRIVEWAY 2

LANEWAY 01

LANEWAY 02

LANEWAY 03

LANEWAY 04

PARK

ROAD 01

ROAD 02

ROAD 03

ROAD 05

ROAD 06

ROAD 07

ROAD 08

ROAD 09

ROAD 10

ROAD 11

RIPLEY ROAD

WATSONS ROAD

D 31

F 32

H 33

B 31

I 33

E 32

J 33

L 33

K 33

G 32

M 33

F 32

N 33

C 31

A 31

4.0m EMERGENCY SECONDARY ACCESS TO CONNECT TO EXISTING ROAD RESERVE, IN THE EVENT THE PROPOSED CATALYST ARTERIAL ROAD IS NOT OPERATIONAL BY THE DELIVERY OF THE 100TH LOT

LIMIT OF PROJECT WORKS. REFER TO CATALYST ROAD DESIGN PREPARED BY BORNHORST & WARD

LEGEND

- RAL 2 BOUNDARY
- 1.5m CONCRETE PATH
- 2.5m CONCRETE PATH
- 3.0m CONCRETE PATH
- * DENOTES PROPOSED BUS STOP LOCATION REFER TO 24-154-35 FOR DETAIL.

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

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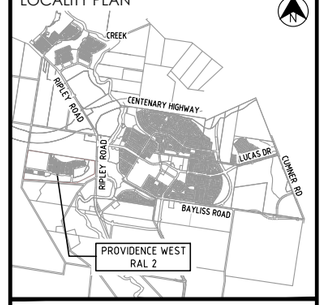
ROAD HIERARCHY - LAYOUT PLAN
SCALE 1:2000

SCALE
20 10 0 20 40 60 80 100 120 140 160 180 200m
1 : 2000 (A1 UNREDUCED)

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NORTH

LOCALITY PLAN



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Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knqroup.com.au | 07 3017 1900

Approved
Digitally signed by Amy Bamford B.E.(Civil), MIEAust, CPEng, NER, RPEQ 36180 Date: 17/03/2026

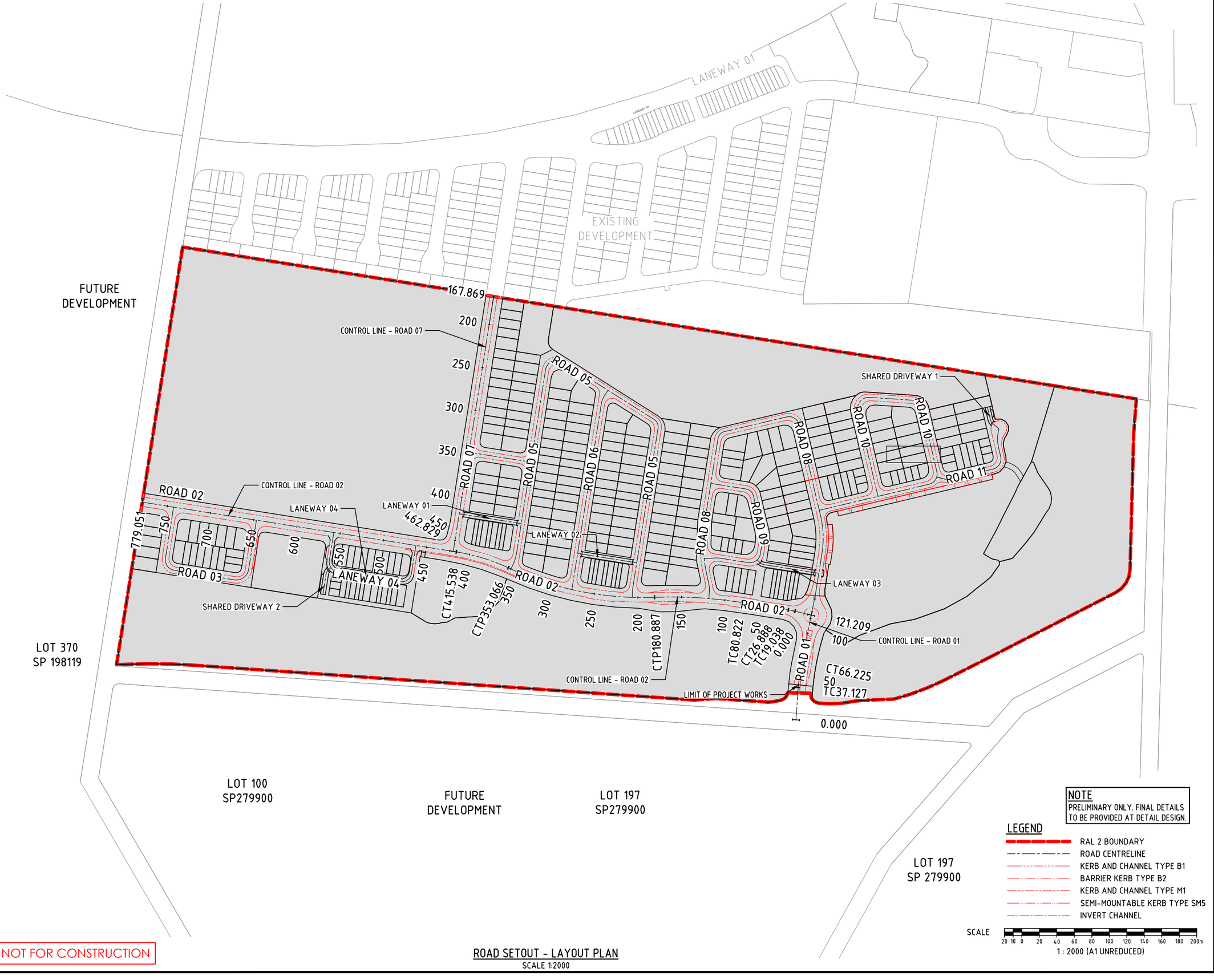
Drawing Title
ROAD HIERARCHY LAYOUT PLAN

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	02 of 55

A1	Drawing No	Revision
	24-154-11	C

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NOTE
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LEGEND
- RAL 2 BOUNDARY
- ROAD CENTRELINE
- KERB AND CHANNEL TYPE B1
- BARRIER KERB TYPE B2
- KERB AND CHANNEL TYPE M1
- SEMI-MOUNTABLE KERB TYPE SM5
- INVERT CHANNEL

SCALE
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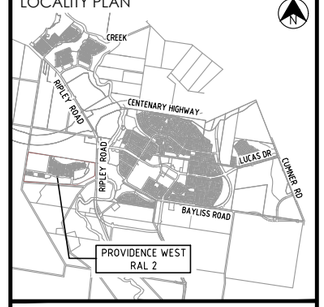
NOT FOR CONSTRUCTION

ROAD SETOUT - LAYOUT PLAN
SCALE 1:2000

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LOCALITY PLAN



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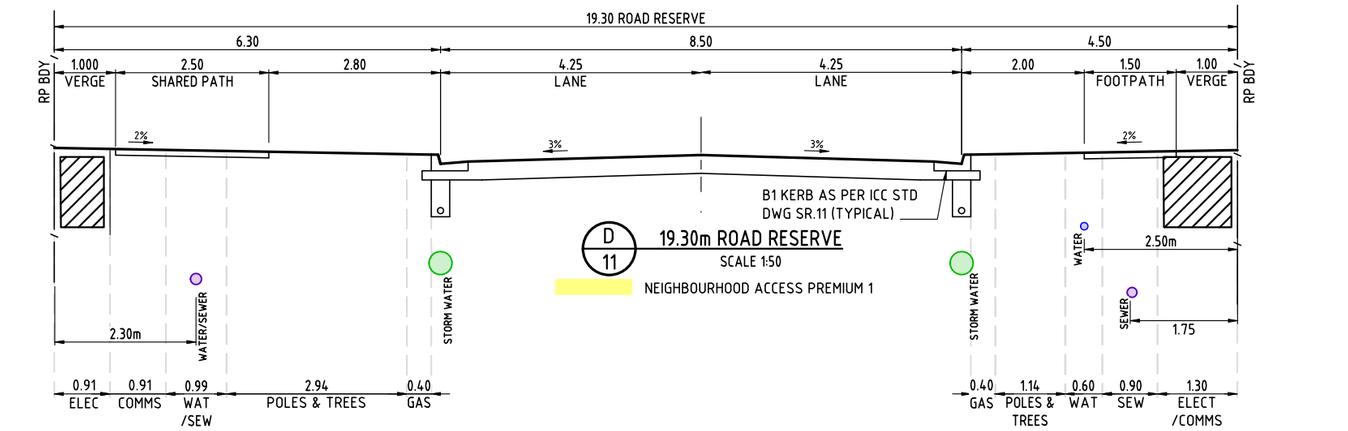
Drawing Title
ROAD
CHAINAGE PLAN

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

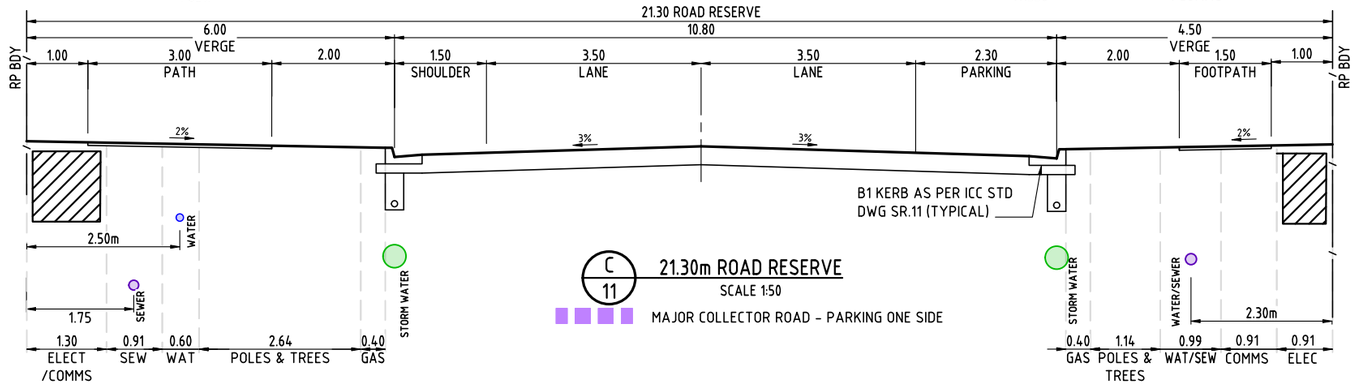
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	24-154-21	C

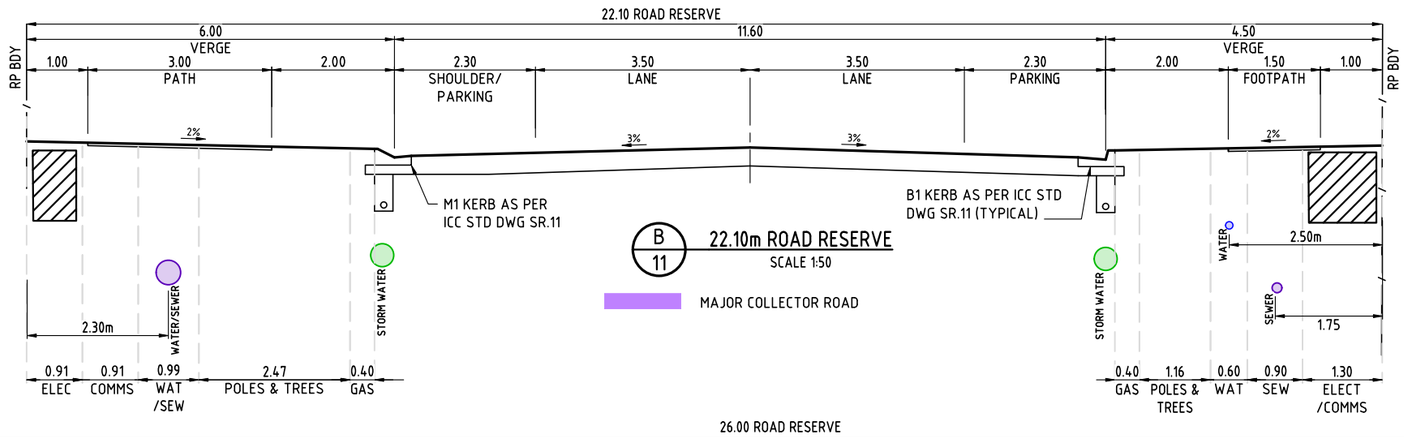
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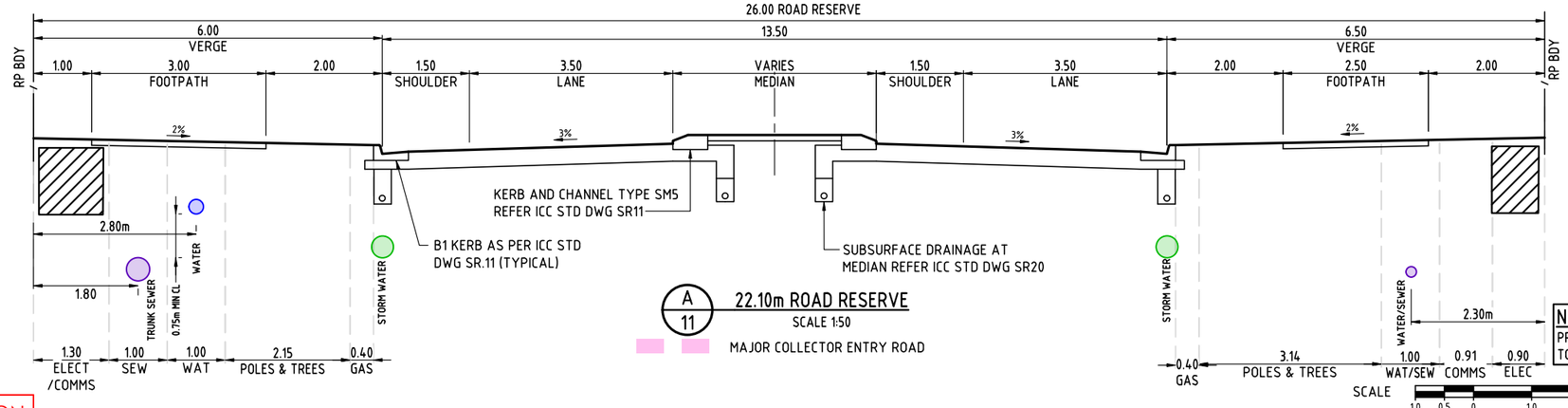
D/11 — 19.30m ROAD RESERVE
SCALE 1:50
NEIGHBOURHOOD ACCESS PREMIUM 1



C/11 — 21.30m ROAD RESERVE
SCALE 1:50
MAJOR COLLECTOR ROAD - PARKING ONE SIDE



B/11 — 22.10m ROAD RESERVE
SCALE 1:50
MAJOR COLLECTOR ROAD



A/11 — 22.10m ROAD RESERVE
SCALE 1:50
MAJOR COLLECTOR ENTRY ROAD

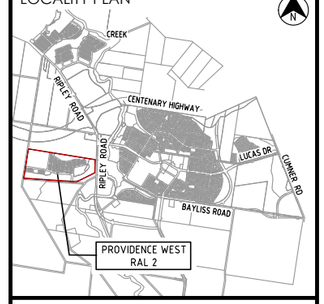
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NOTE
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LOCALITY PLAN



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D	ISSUED FOR APPROVAL	17.03.2026	APB

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

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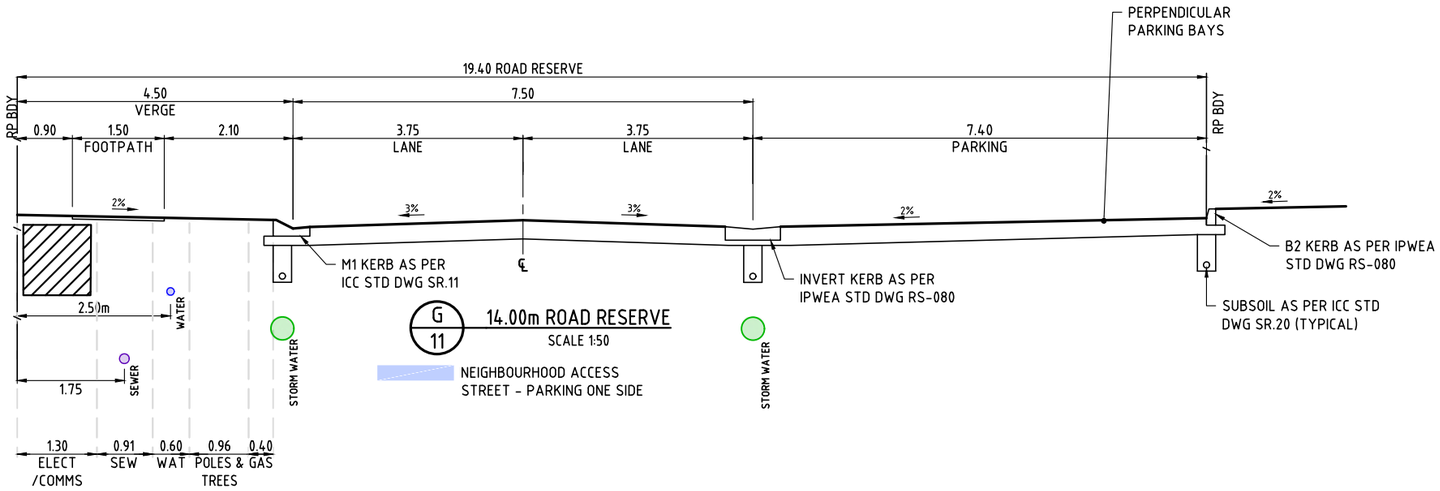
Drawing Title
ROAD
TYPICAL SECTIONS
SHEET 1

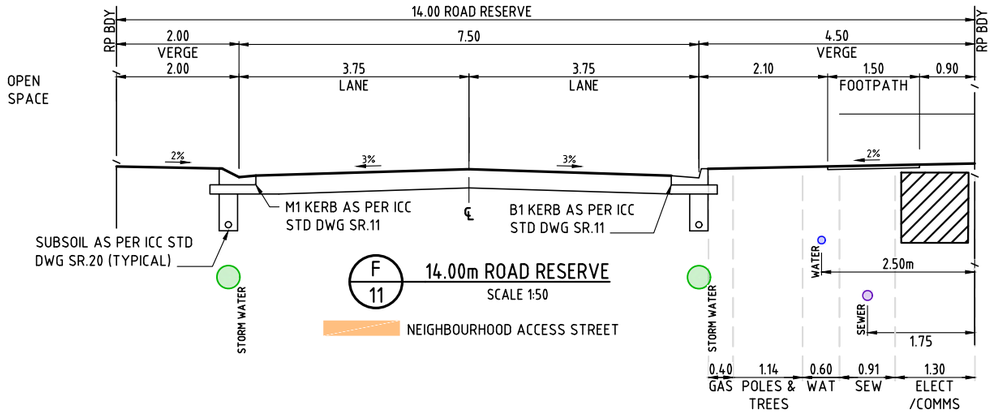
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TRP	AG	APB	OCT' 25

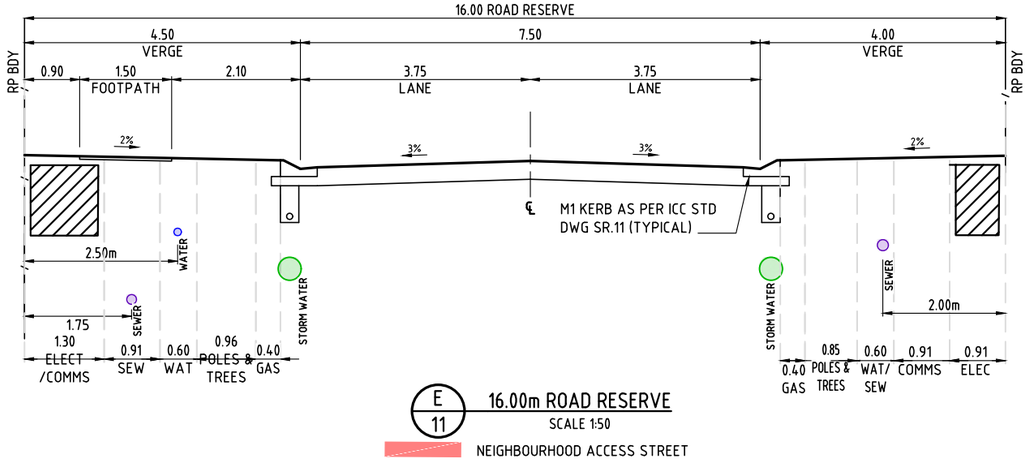
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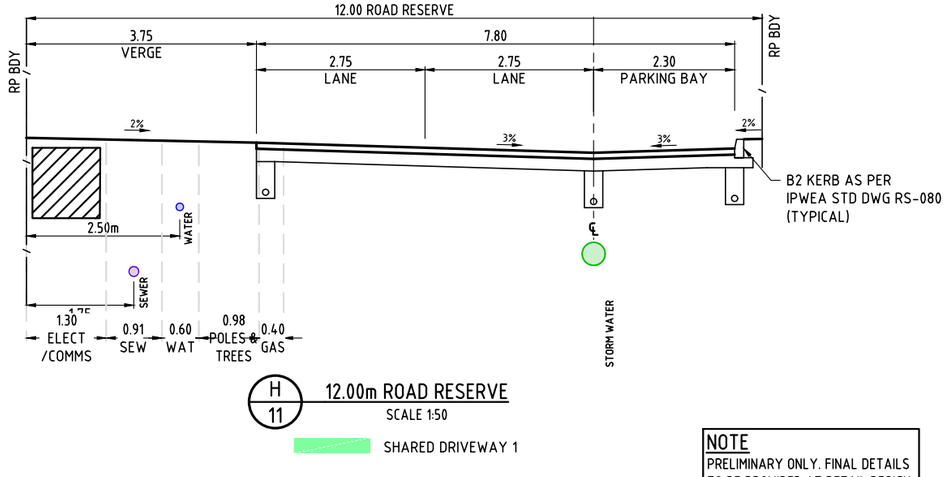
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A1	24-154-31	D

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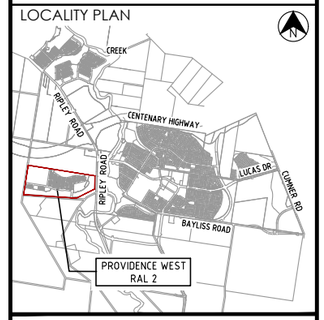
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Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

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Date: 17/03/2026

Drawing Title
ROAD
TYPICAL SECTIONS
SHEET 2

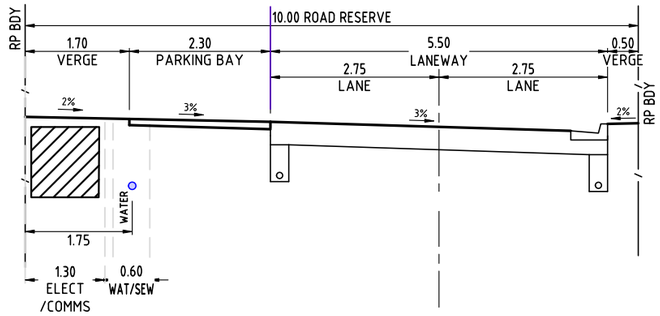
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TRP	AG	APB	OCT' 25

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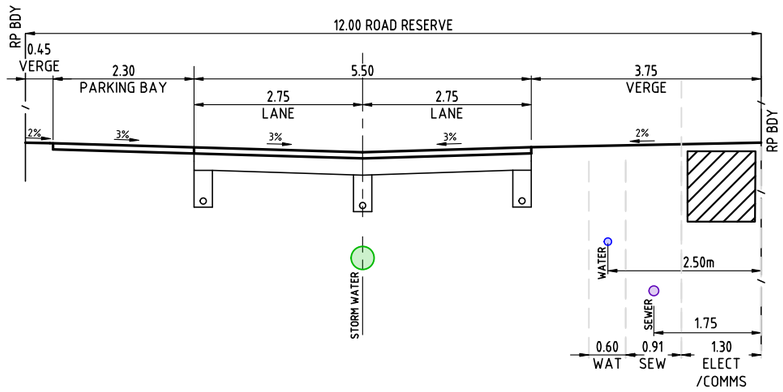
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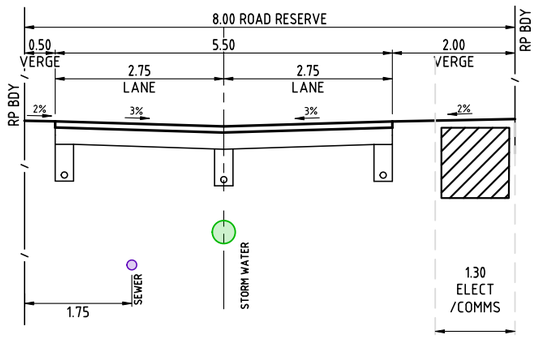
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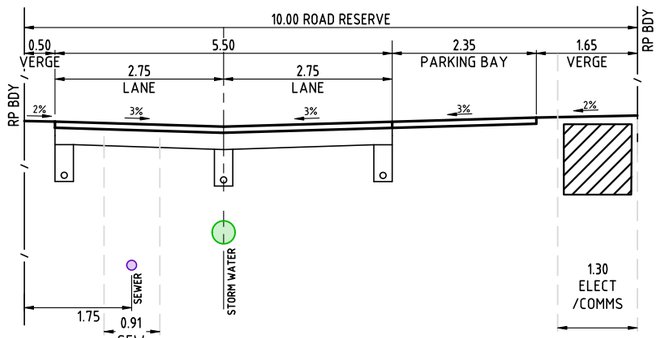
J / 11 — 10.00m ROAD RESERVE
SCALE 1:50
LANEWAY 4 - WITH PARKING



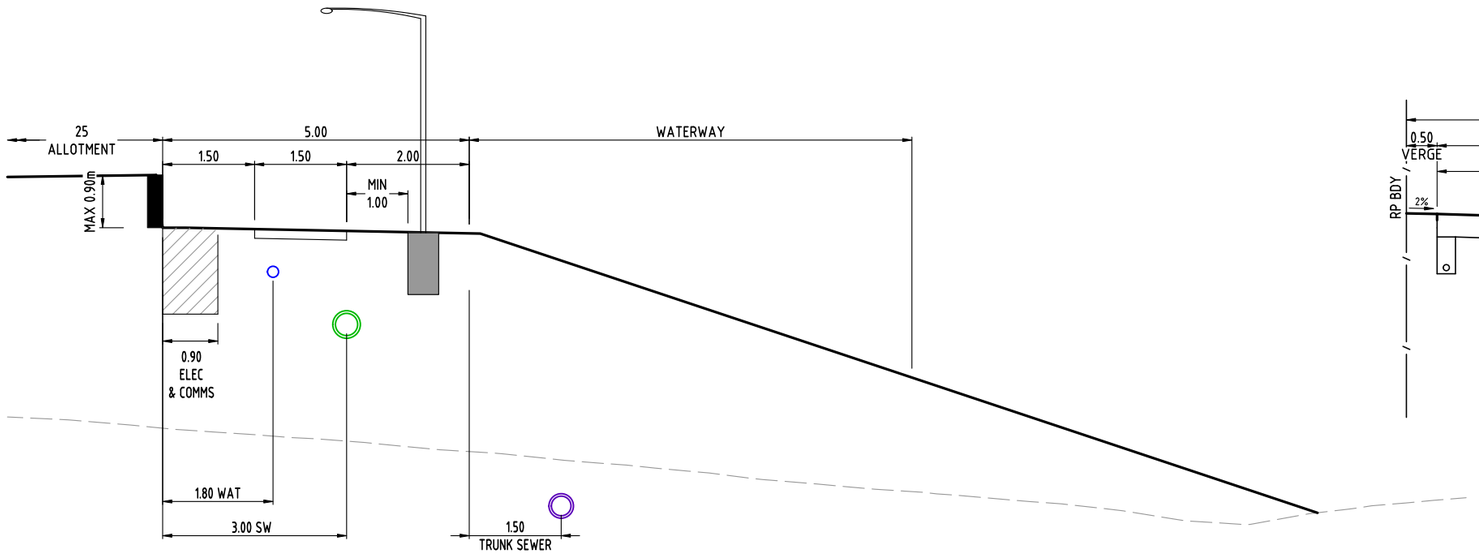
M / 11 — 10.00m ROAD RESERVE
SCALE 1:50
SHARED DRIVEWAY 2



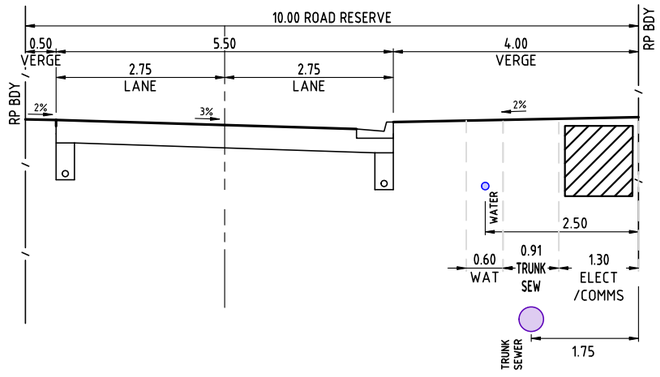
I / 11 — 8.00m ROAD RESERVE
SCALE 1:50
LANEWAY 1, 2 & 3 - NO PARKING



L / 11 — 10.00m ROAD RESERVE
SCALE 1:50
LANEWAY 4 - WITH PARKING



N / 11 — 5.00m ROAD RESERVE (TERRACE PEDESTRIAN ACCESS)
SCALE 1:50



K / 11 — 10.00m ROAD RESERVE
SCALE 1:50
LANEWAY 4 - NO PARKING

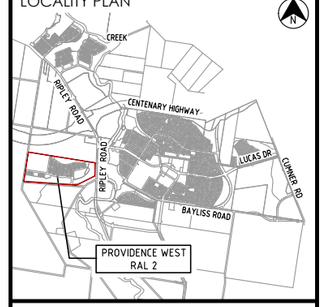
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LOCALITY PLAN



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PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

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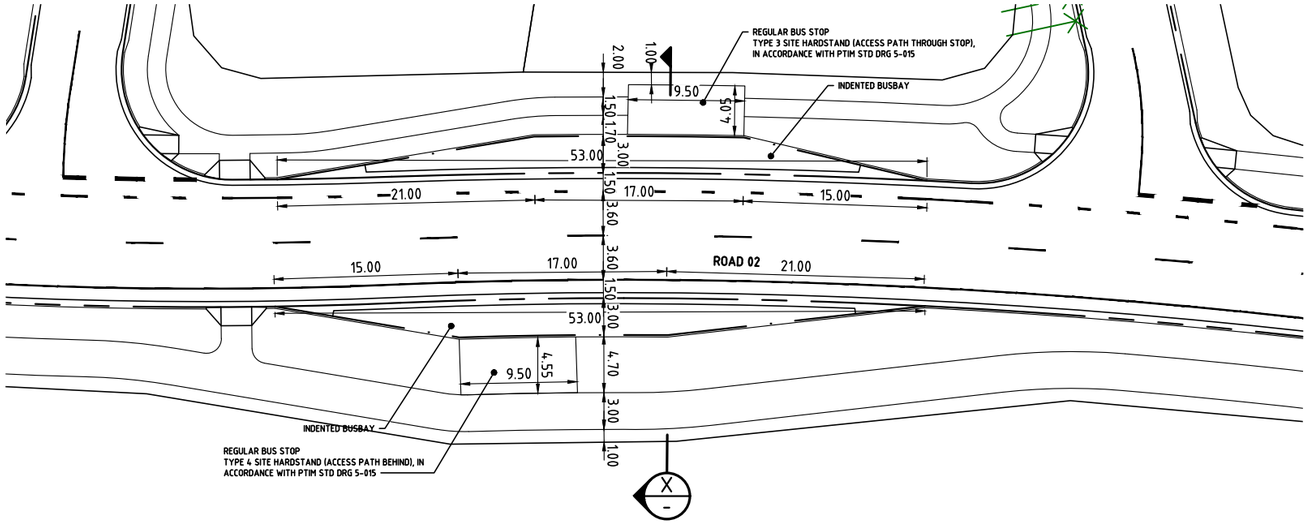
Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
ROAD
TYPICAL SECTIONS
SHEET 3

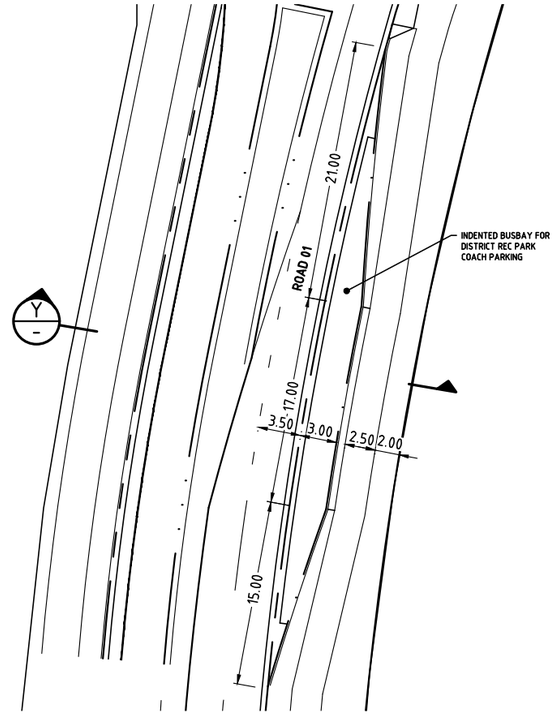
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	06 of 55

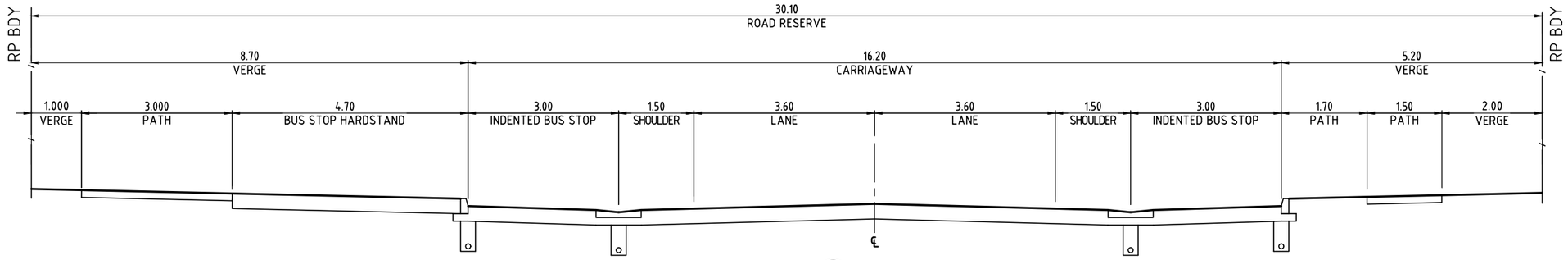
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A1	24-154-33	C



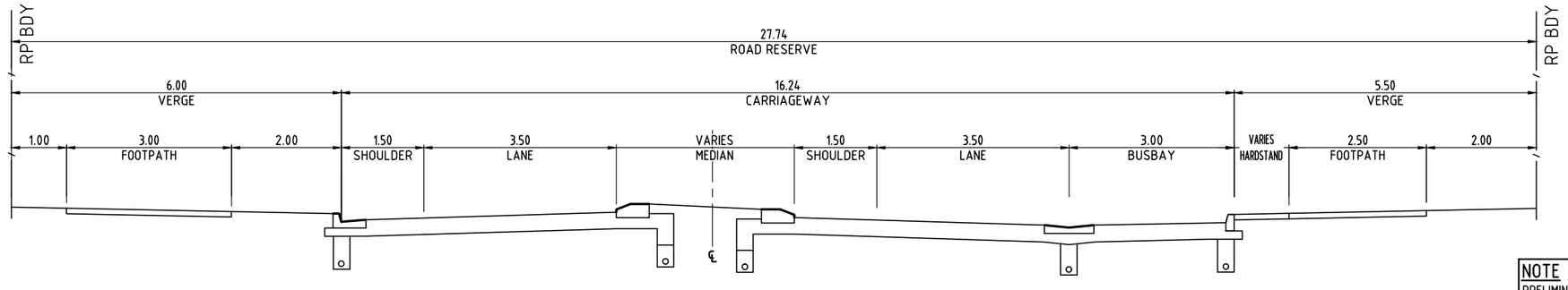
BUS STOP LAYOUT PLAN
SCALE 1:250



COACH BUS PARKING BAY
SCALE 1:250



X
-
SECTION
SCALE 1:50



Y
-
SECTION
SCALE 1:50

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

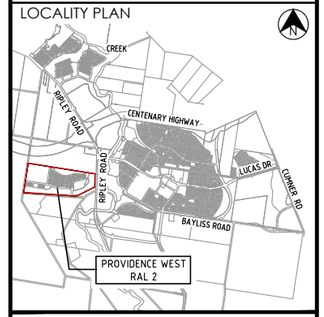
SCALE
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1 : 50 (A1 UNREDUCED)

SCALE
5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
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RPEQ 36180
Date: 17/03/2026

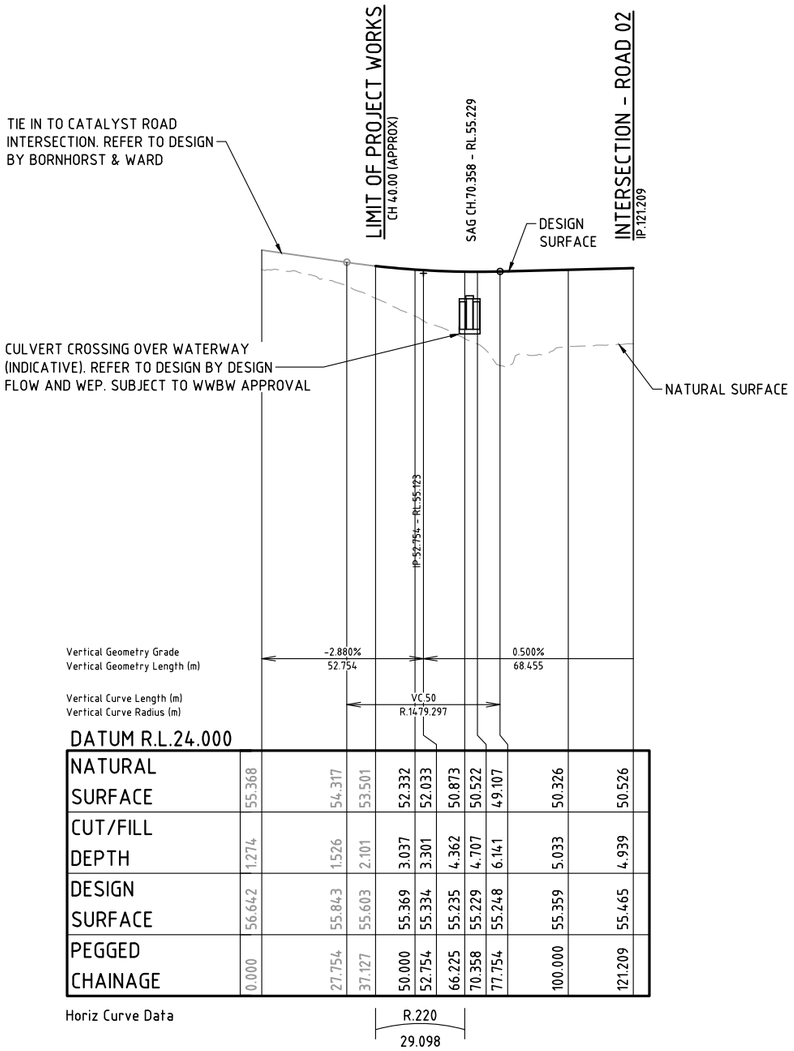
Drawing Title
ROAD 01
BUS STOPS

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	07 of 55

	Drawing No	Revision
A1	24-154-35	C

M:\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-35-RD01_BUS_STOPS.dwg Plotted by: SSA on 17/03/2026 4:29:51 PM



Vertical Geometry Grade			-2.880%				0.500%			
Vertical Geometry Length (m)			52.754				68.455			
Vertical Curve Length (m)					VC 50					
Vertical Curve Radius (m)					R.1479.297					
DATUM R.L.24.000										
NATURAL SURFACE	55.368		54.317	53.501	52.332	52.033	50.873	50.522	49.107	50.326	50.526
CUT/FILL DEPTH	1.274		1.526	2.101	3.037	3.301	4.362	4.707	6.141	5.033	4.939
DESIGN SURFACE	56.642		55.843	55.603	55.369	55.334	55.235	55.229	55.248	55.359	55.465
PEGGED CHAINAGE	0.000		27.754	37.127	50.000	52.754	66.225	70.358	77.754	100.000	121.209
Horiz Curve Data					R.220						
					29.098						

LONGITUDINAL SECTION - ROAD 01

SCALE - 1:1000 (H)
1:200 (V)

NOT FOR CONSTRUCTION

SCALE A 1:1000 (Horiz.)
10 5 0 10 20 30 40 50 60 70 80 90 100m

B 1:200 (Vert.)
2 1 0 2 4 6 8 10 12 14 16 18 20m

(A1 UNREDUCED)

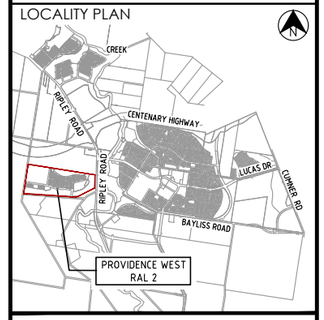
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NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

POSTED SPEED	50 kM/hr
DESIGN SPEED	60 kM/hr

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
ROAD 01
LONGITUDINAL SECTION
SHEET 1

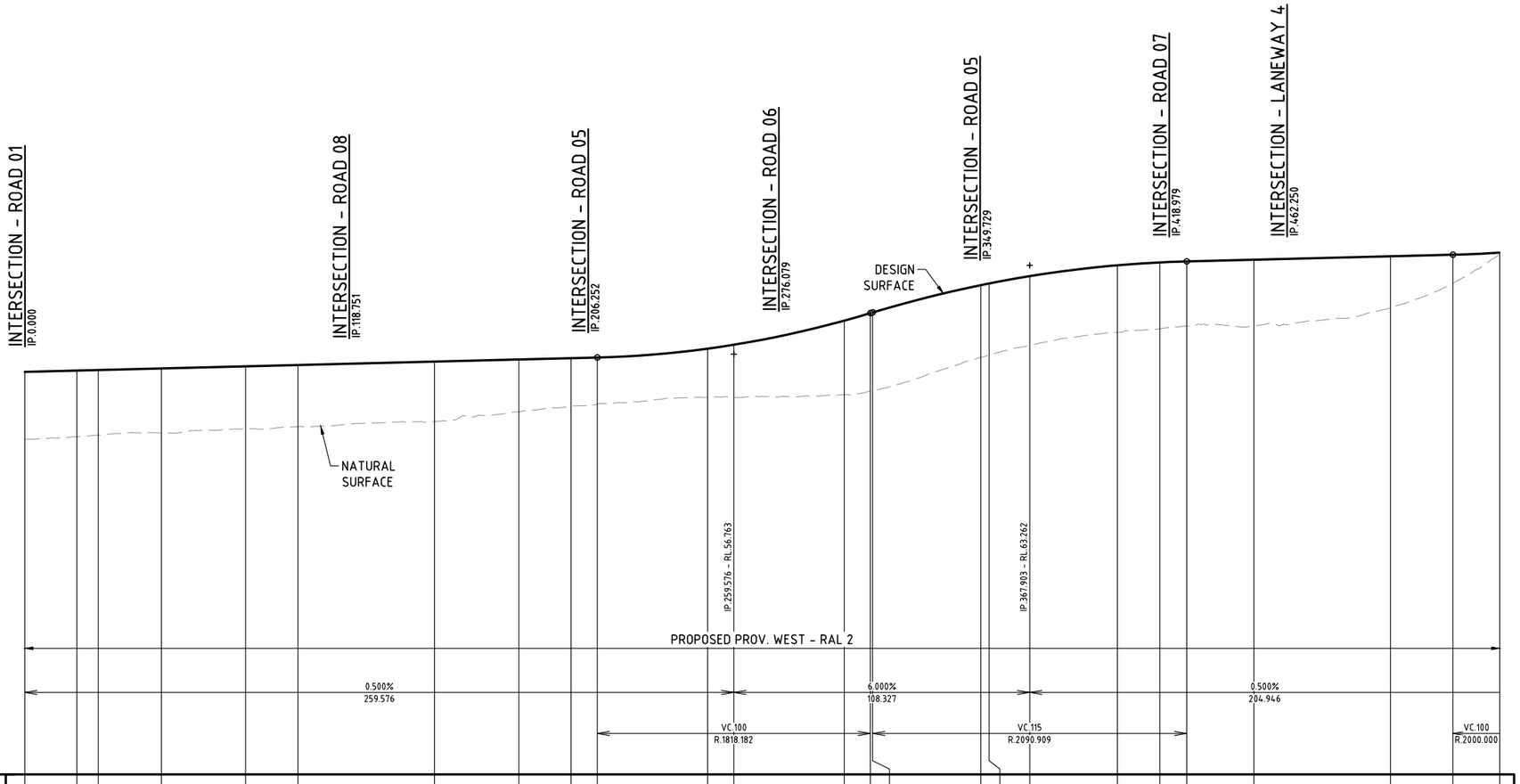
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TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	08 of 55

	Drawing No	Revision
A1	24-154-41	C

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

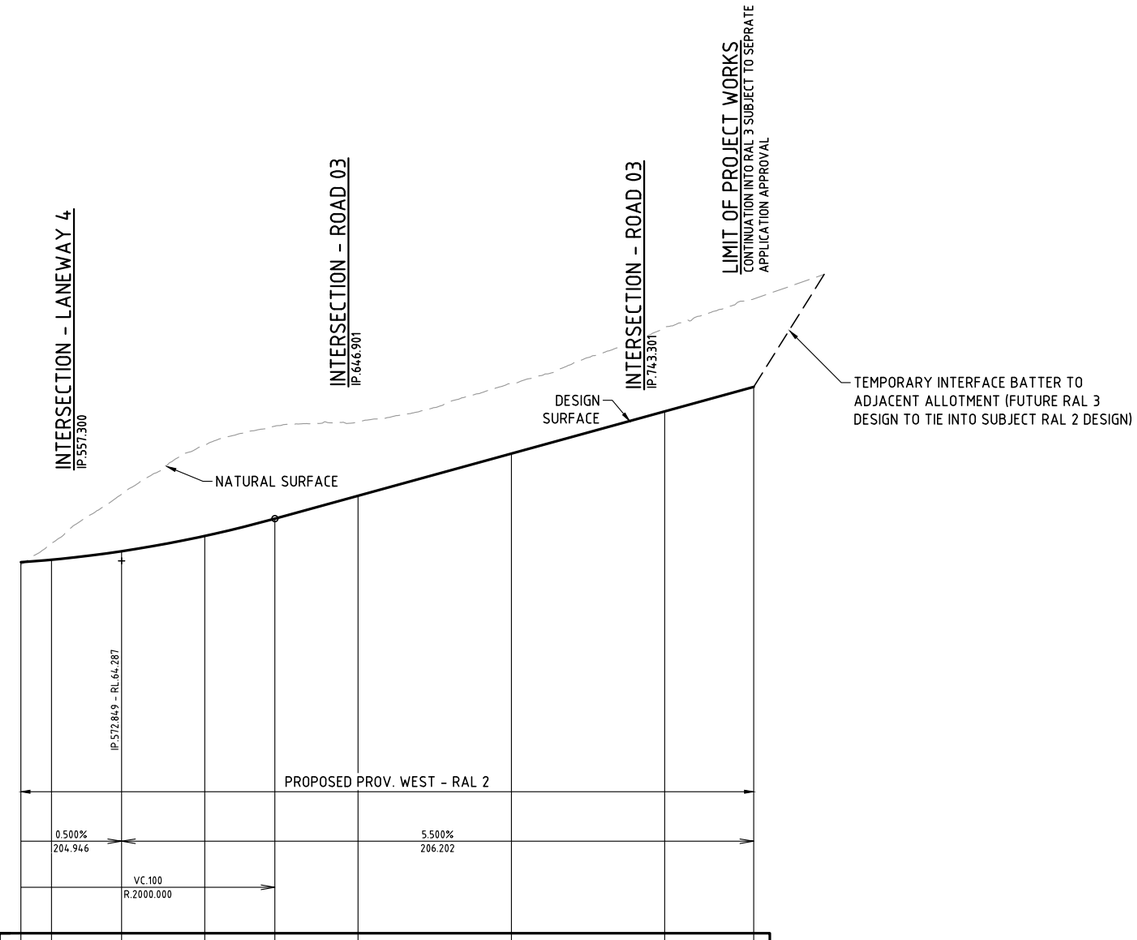
POSTED SPEED	50 kM/hr
DESIGN SPEED	60 Km/hr



| | | |

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

POSTED SPEED	50 kM/hr
DESIGN SPEED	60 kM/hr



Vertical Geometry Grade			0.500%				5.500%		
Vertical Geometry Length (m)			204.946				206.202		
Vertical Curve Length (m)				VC.100					
Vertical Curve Radius (m)				R.2000.000					
DATUM R.L.40.000									
NATURAL SURFACE	64.043	65.427	68.631	71.840	73.071	73.362	75.818	79.517	81.381
CUT/FILL DEPTH	0.154	-1.070	-3.719	-5.929	-6.033	-4.831	-4.537	-5.486	-5.752
DESIGN SURFACE	64.197	64.357	64.912	65.911	67.037	68.531	71.281	74.031	75.628
PEGGED CHAINAGE	540.000	550.000	572.849	600.000	622.849	650.000	700.000	750.000	779.051

Horiz Curve Data

LONGITUDINAL SECTION - ROAD 02

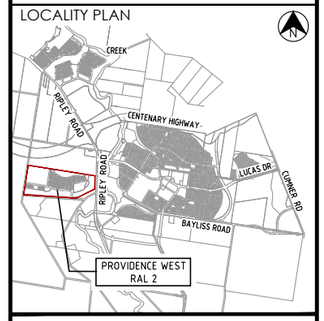
SCALE - 1:1000 (H)
1:200 (V)

NOT FOR CONSTRUCTION

SCALE A 1:1000 (Horiz.)
10 5 0 10 20 30 40 50 60 70 80 90 100m
B 1:200 (Vert.)
2 1 0 2 4 6 8 10 12 14 16 18 20m
(A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
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www.kngroup.com.au | 07 3017 1900

Approved
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Amy Bamford
B.E.(Civil),
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RPEQ 36180
Date: 17/03/2026

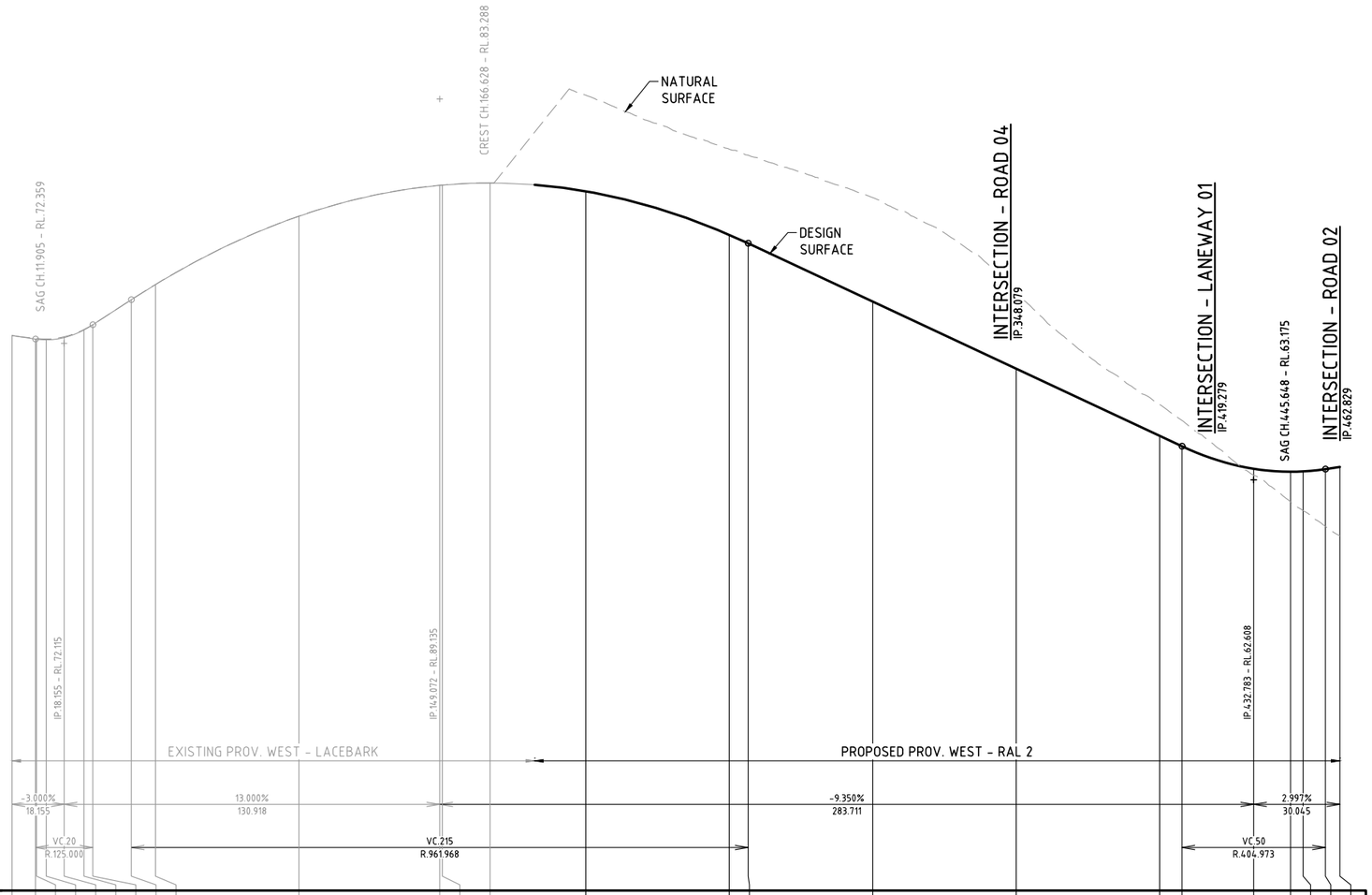
Drawing Title
ROAD 02
LONGITUDINAL SECTION
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25
Scale: AS SHOWN			Sheet: 10 of 55
A1	Drawing No: 24-154-43		Revision: C

M:\2024\24154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-41-RD_LONG.dwg Plotted by: SSA on 17/03/2026 4:29:58 PM

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

POSTED SPEED	50 kM/hr
DESIGN SPEED	50 kM/hr



| | | |

LEGEND

- RAL 2 BOUNDARY
- 3.5 DESIGN SURFACE CONTOURS
- 2.0 EXISTING SURFACE CONTOURS
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN PENDING ON SITE REVIEW BY PROJECT ARBORIST IF VIABLE FOR RETENTION
- EXISTING TREE TO BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- NEIGHBOURHOOD PARK(DESIGNED BY OTHER)

TIE INTO PROVIDENCE LACEBARK LEVELS COVERED UNDER RAL APPROVAL 2342/2024/ MAPDA/A

EXISTING DEVELOPMENT

FUTURE DEVELOPMENT

PEDESTRIAN PATH TO TIE INTO RIPLEY ROAD VERGE (INTERIM & ULTIMATE)

ENVIRONMENTAL PROTECTION ZONE

ROAD 01 ROAD 02 ROAD 03 ROAD 05 ROAD 06 ROAD 07 ROAD 08 ROAD 09 ROAD 10 ROAD 11

LANEWAY 01 LANEWAY 02 LANEWAY 03

DRIVEWAY 03

NEIGHBOURHOOD PARK

DISTRICT RECREATIONAL PARK PARK

DRAINAGE RESERVE

LOT 370 SP 198119

LOT 100 SP279900

LOT 197 SP279900

LOT 97 SP145995

LIMIT OF PROJECT WORKS. REFER TO CATALYST ROAD DESIGN SUBMISSION BY OTHERS

REFER TO FUNCTIONAL LAYOUT PLANS PREPARED BY DESIGNFLOW FOR DRAINAGE RESERVE DETAILS

REFER TO PARK FUNCTIONAL LAYOUT PLANS PREPARED BY RPS FOR LOW LEVEL LANDSCAPING WALLS

INDICATIVE FUTURE EAST-WEST CATALYST ROAD CORRIDOR BOUNDARY. REFER TO SEPARATE DESIGN SUBMISSION BY OTHERS.

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

CUT FILL SUMMARY

TOTAL CUT	276,606m³
TOTAL FILL	607,014m³
TOTAL IMPORT	330,408m³

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

NOT FOR CONSTRUCTION

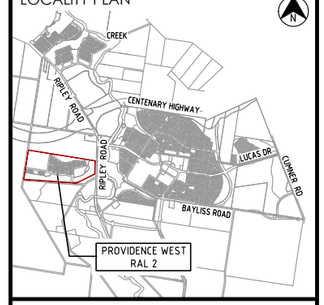
EARTHWORKS LAYOUT PLAN
SCALE 1:2000

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1 : 2000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland

PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by Amy Bamford
B.E.(Civil), MIEAust, CPEng, NER, RPEQ 36180
Date: 17/03/2026

Drawing Title

EARTHWORKS
SITE LAYOUT PLAN

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	12 of 55

	Drawing No	Revision
A1	24-154-51	D

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REFER KNg DWG No 24-154-56

ROAD 02

ROAD 03

2001 71.70
2002 71.80
2003 72.28
2004 72.91
2005 73.29
2006 72.80
2007 72.33
2008 71.64
2009 70.87
2010 70.18
2011 69.49
2012 68.72
2013 67.60
2014 67.20
2015 67.00
2016 67.60
2017 68.00
2018 68.20
2019 69.20
2020 69.60
2021 70.00
2022 70.40
2023 64.41
2024 64.30
2044
2045 63.34
2046 63.38
2047 63.29
2048 63.25

9001
NEIGHBOURHOOD PARK

DRAINAGE RESERVE

LOW HEIGHT SANDSTONE BLOCK WALLS TO BE INTEGRATED INTO BATTER TO RETAIN EXSITING TREES. TO BE CONFIRMED AS PART OF DETAILED DESIGN MODELLING

CUT FILL SUMMARY

TOTAL CUT	276,606m³
TOTAL FILL	607,014m³
TOTAL IMPORT	330,408m³

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

NOTE

PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

LEGEND

- RAL 2 BOUNDARY
- DESIGN SURFACE CONTOURS
- EXISTING SURFACE CONTOURS
- PROPOSED RETAINING WALL 0.5m-1.5m
- PROPOSED RETAINING WALL 1.5m-2.0m
- PROPOSED RETAINING WALL 2.0m-3.0m
- PROPOSED RETAINING WALL 3.0m
- PROPOSED RETAINING WALL >3.0m
- PROPSOED DRIVEWAY LOCATION
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN PENDING ON SITE REVIEW BY PROJECT ARBORIST IF VIABLE FOR RETENTION
- EXISTING TREE TO BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- INDICATIVE STAIR / RAMP LOCATION

NOT FOR CONSTRUCTION

EARTHWORKS LAYOUT PLAN

SCALE 1:500

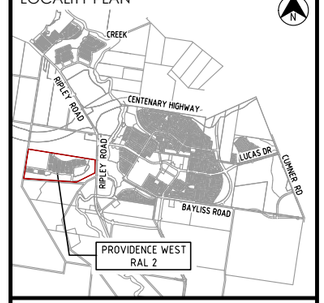
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
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C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	13 of 55

	Drawing No	Revision
A1	24-154-52	C

REFER KNg DWG No 24-154-57

REFER KNg DWG No 24-154-52

REFER KNg DWG No 24-154-54

LANEWAY 01

LANEWAY 02

ROAD 02

ENERGEX RATED PMT
BLOCK WALL. FINAL LOCATION TO BE CONFIRMED AND SUBJECT TO ENERGEX APPROVAL

DRAINAGE RESERVE

LEGEND

- RAL 2 BOUNDARY
- DESIGN SURFACE CONTOURS
- EXISTING SURFACE CONTOURS
- PROPOSED RETAINING WALL 0.5m-1.5m
- PROPOSED RETAINING WALL 1.5m-2.0m
- PROPOSED RETAINING WALL 2.0m-3.0m
- PROPOSED RETAINING WALL 3.0m
- PROPOSED RETAINING WALL >3.0m
- PROPSOED DRIVEWAY LOCATION
- EXISTING TREE TO REMAIN
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- EXISTING TREE TO BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- INDICATIVE STAIR / RAMP LOCATION

NOT FOR CONSTRUCTION

NOTE
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CUT FILL SUMMARY

TOTAL CUT	276,606m³
TOTAL FILL	607,014m³
TOTAL IMPORT	330,408m³

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

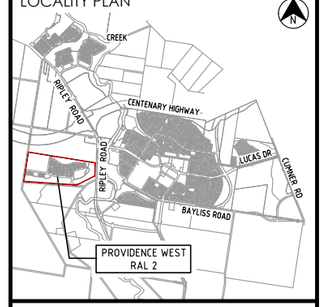
EARTHWORKS LAYOUT PLAN
SCALE 1:500

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN



REVISIONS

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C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
EARTHWORKS
LAYOUT PLAN
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	14 of 55

Drawing No	Revision
24-154-53	C

A1

M:\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by: AB on 17/03/2026 5:05:56 PM

REFER KNg DWG No 24-154-58

REFER KNg DWG No 24-154-53

REFER KNg DWG No 24-154-55

ENERGEX RATED PMT BLOCK WALL. FINAL LOCATION TO BE CONFIRMED AND SUBJECT TO ENERGEX APPROVAL

LOCALISED SHAPING AROUND CULVERT HEADWALL TO SUIT. GROUTED ROCK TO BE PLACED AROUND HEADWALL AND LOCALISED AREAS OF STEEP BATTER

DRAINAGE RESERVE

LANEWAY 03

ROAD 02

ROAD 01

LIMIT OF PROJECT WORKS. REFER TO CATALYST ROAD DESIGN SUBMISSION BY OTHERS

LEGEND

- RAL 2 BOUNDARY
- 3.5 DESIGN SURFACE CONTOURS
- 2.0 EXISTING SURFACE CONTOURS
- PROPOSED RETAINING WALL 0.5m-1.5m
- PROPOSED RETAINING WALL 1.5m-2.0m
- PROPOSED RETAINING WALL 2.0m-3.0m
- PROPOSED RETAINING WALL 3.0m
- PROPOSED RETAINING WALL >3.0m
- PROPSOED DRIVEWAY LOCATION
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN PENDING ON SITE REVIEW BY PROJECT ARBORIST IF VIABLE FOR RETENTION
- EXISTING TREE TO BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- * INDICATIVE STAIR / RAMP LOCATION

NOT FOR CONSTRUCTION

NOTE
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CUT FILL SUMMARY

TOTAL CUT	276,606m³
TOTAL FILL	607,014m³
TOTAL IMPORT	330,408m³

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

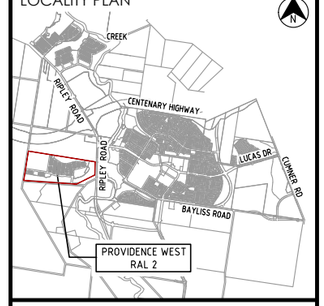
EARTHWORKS LAYOUT PLAN
SCALE 1:500

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
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B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2026	SS

Client

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PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

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kn group
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www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 3

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

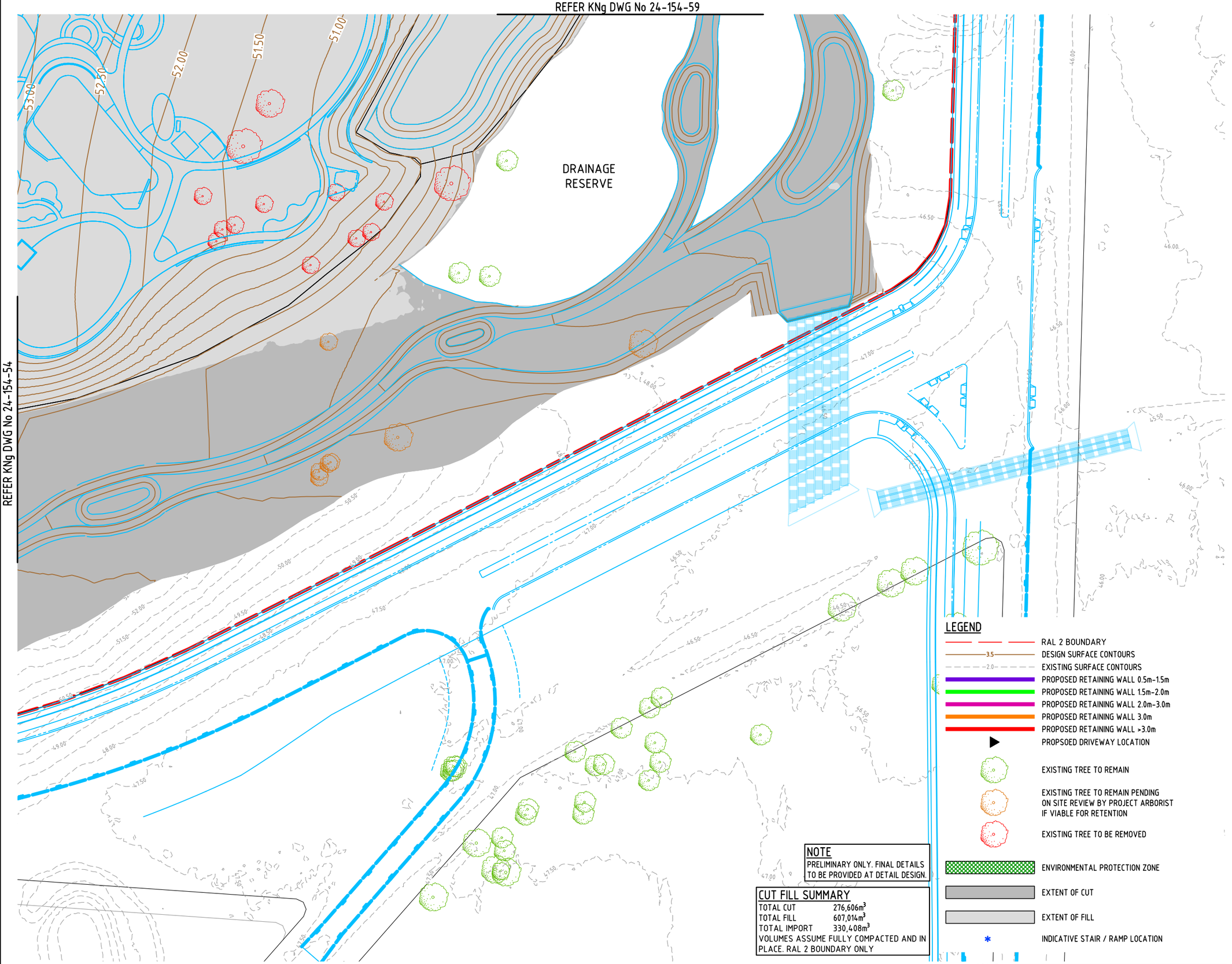
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AS SHOWN	15 of 55

	Drawing No	Revision
A1	24-154-54	D

M:\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by: AB on 17/03/2026 5:06:09 PM

REFER KNg DWG No 24-154-59

REFER KNg DWG No 24-154-54



NOT FOR CONSTRUCTION

EARTHWORKS LAYOUT PLAN
SCALE 1:500

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

CUT FILL SUMMARY

TOTAL CUT	276,606m^3
TOTAL FILL	607,014m^3
TOTAL IMPORT	330,408m^3

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

LEGEND

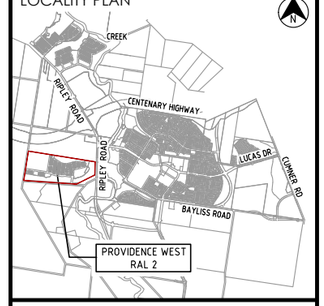
- RAL 2 BOUNDARY
- 3.5 DESIGN SURFACE CONTOURS
- 2.0 EXISTING SURFACE CONTOURS
- PROPOSED RETAINING WALL 0.5m–1.5m
- PROPOSED RETAINING WALL 1.5m–2.0m
- PROPOSED RETAINING WALL 2.0m–3.0m
- PROPOSED RETAINING WALL 3.0m
- PROPOSED RETAINING WALL >3.0m
- PROPSOED DRIVEWAY LOCATION
- EXISTING TREE TO REMAIN
- EXISTING TREE TO REMAIN PENDING ON SITE REVIEW BY PROJECT ARBORIST IF VIABLE FOR RETENTION
- EXISTING TREE TO BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- INDICATIVE STAIR / RAMP LOCATION

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
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B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
EARTHWORKS
LAYOUT PLAN
SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	16 of 55

	Drawing No	Revision
A1	24-154-55	C

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LEGEND

- RAL 2 BOUNDARY
- 3.5 DESIGN SURFACE CONTOURS
- 2.0 EXISTING SURFACE CONTOURS
- PROPOSED RETAINING WALL 0.5m-1.5m
- PROPOSED RETAINING WALL 1.5m-2.0m
- PROPOSED RETAINING WALL 2.0m-3.0m
- PROPOSED RETAINING WALL 3.0m
- PROPOSED RETAINING WALL >3.0m
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- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- * INDICATIVE STAIR / RAMP LOCATION

CUT FILL SUMMARY

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TOTAL FILL	607,014m^3
TOTAL IMPORT	330,408m^3

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

NOTE

PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

8001

REFER KNg DWG No 24-154-57

EARTHWORKS LAYOUT PLAN
SCALE 1:500

REFER KNg DWG No 24-154-52

SCALE 10 5 0 10 20 30 40 50m
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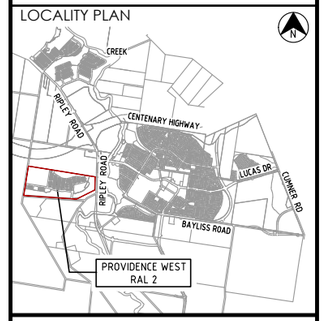
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	17 of 55

	Drawing No	Revision
A1	24-154-56	C

LEGEND

- RAL 2 BOUNDARY
- 3.5 DESIGN SURFACE CONTOURS
- 2.0 EXISTING SURFACE CONTOURS
- PROPOSED RETAINING WALL 0.5m-1.5m
- PROPOSED RETAINING WALL 1.5m-2.0m
- PROPOSED RETAINING WALL 2.0m-3.0m
- PROPOSED RETAINING WALL 3.0m
- PROPOSED RETAINING WALL >3.0m
- PROPSOED DRIVEWAY LOCATION
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- EXISTING TREE TO BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- * INDICATIVE STAIR / RAMP LOCATION

CUT FILL SUMMARY

TOTAL CUT	276,606m³
TOTAL FILL	607,014m³
TOTAL IMPORT	330,408m³

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

NOTE

PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

ENERGEX RATED PMT BLOCK WALL. FINAL LOCATION TO BE CONFIRMED AND SUBJECT TO ENERGEX APPROVAL

ANY SIDE WALLS ABOVE 1.5m WILL TRIGGER AN INCREASED SIDE SETBACK (0.9m TO 1.2m)

ROAD 05 · ROAD 06 · ROAD 07

REFER KNg DWG No 24-154-56

REFER KNg DWG No 24-154-58

REFER KNg DWG No 24-154-53

EARTHWORKS LAYOUT PLAN

SCALE 1:500

SCALE 1 : 500 (A1 UNREDUCED)

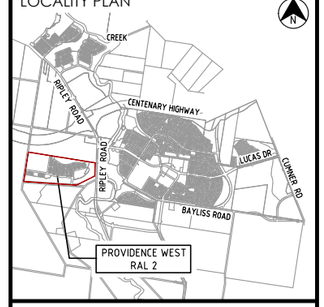
NOT FOR CONSTRUCTION

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland

PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 6

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	18 of 55

A1	Drawing No	Revision
	24-154-57	C

LEGEND

- RAL 2 BOUNDARY
- 3.5 DESIGN SURFACE CONTOURS
- 2.0 EXISTING SURFACE CONTOURS
- PROPOSED RETAINING WALL 0.5m-1.5m
- PROPOSED RETAINING WALL 1.5m-2.0m
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- EXISTING TREE TO BE REMOVED
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- EXTENT OF CUT
- EXTENT OF FILL
- * INDICATIVE STAIR / RAMP LOCATION

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

CUT FILL SUMMARY

TOTAL CUT	276,606m³
TOTAL FILL	607,014m³
TOTAL IMPORT	330,408m³

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

REFER KNg DWG No 24-154-57

REFER KNg DWG No 24-154-59

ROAD 05 ROAD 08 ROAD 09 ROAD 10

NOT FOR CONSTRUCTION

EARTHWORKS LAYOUT PLAN
SCALE 1:500

REFER KNg DWG No 24-154-54

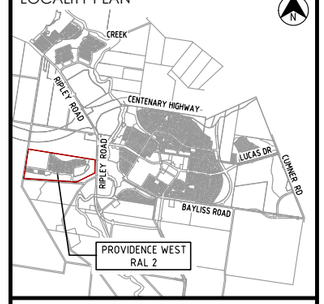
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
EARTHWORKS
LAYOUT PLAN
SHEET 7

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	19 of 55

Drawing No	Revision
24-154-58	D

A1

CUT FILL SUMMARY

TOTAL CUT	276,606m³
TOTAL FILL	607,014m³
TOTAL IMPORT	330,408m³

VOLUMES ASSUME FULLY COMPACTED AND IN PLACE. RAL 2 BOUNDARY ONLY

NOTE

PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

LEGEND

- RAL 2 BOUNDARY
- DESIGN SURFACE CONTOURS
- EXISTING SURFACE CONTOURS
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- EXTENT OF CUT
- EXTENT OF FILL
- INDICATIVE STAIR / RAMP LOCATION

ROAD 10

ROAD 11

DRIVEWAY 03

DISTRICT RECREATION PARK

PEDESTRIAN PATH AND TEMP EMERGENCY ACCESS TO TIE INTO RIPLEY ROAD VERGE (INTERIM & ULTIMATE)

REFER KNg DWG No 24-154-58

REFER KNg DWG No 24-154-55

NOT FOR CONSTRUCTION

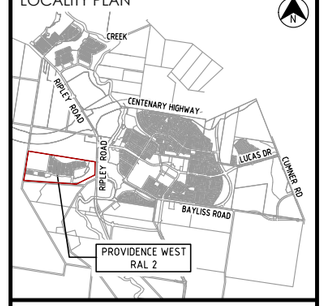
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SCALE 1:500

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 8

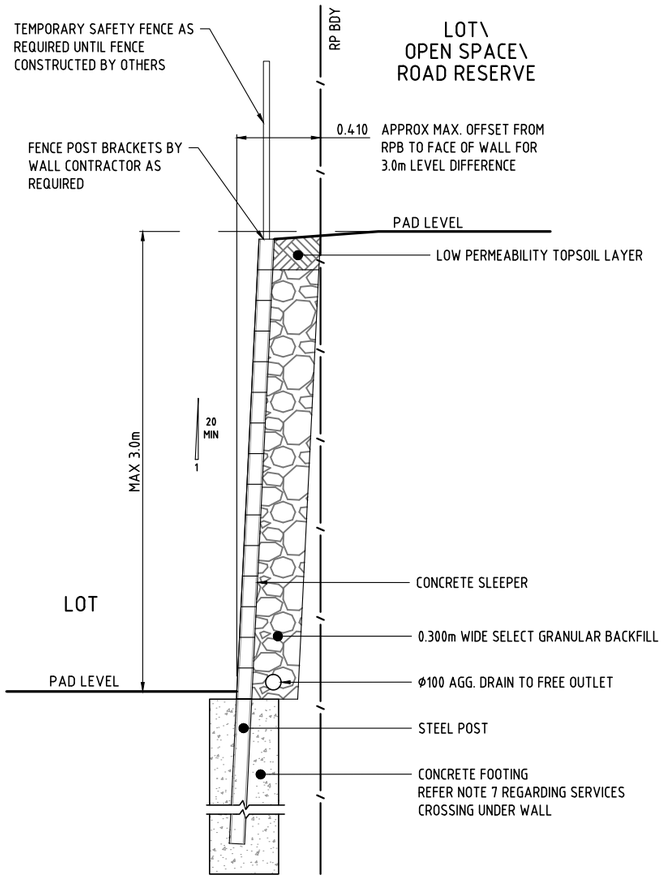
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TRP	AG	APB	OCT' 25

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AS SHOWN	20 of 55

Drawing No	Revision
24-154-59	C

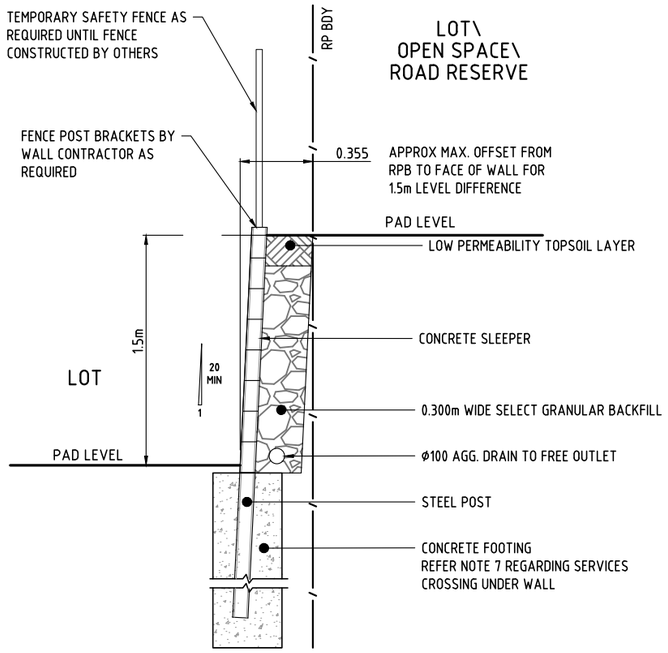
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CONCRETE SLEEPER WALL DETAIL 1a
REAR / SIDE BOUNDARY AND
STREET FRONTAGE (LOT LOWER)
BETWEEN LOTS UP TO 3.0m

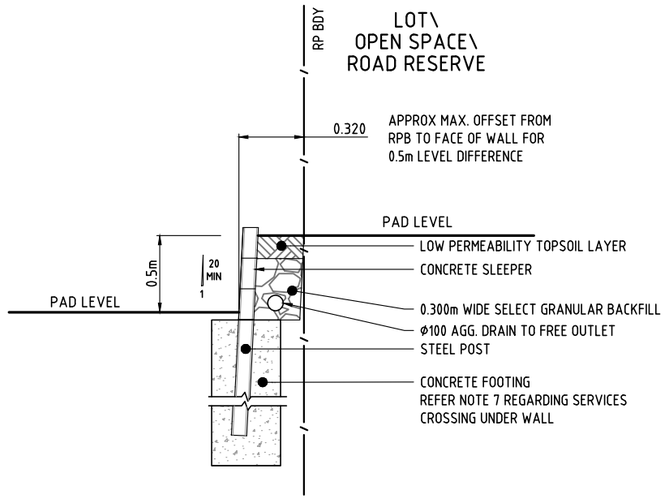
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CONCRETE SLEEPER WALL DETAIL 1b
REAR / SIDE BOUNDARY AND
STREET FRONTAGE (LOT LOWER)
BETWEEN LOTS UP TO 1.5m

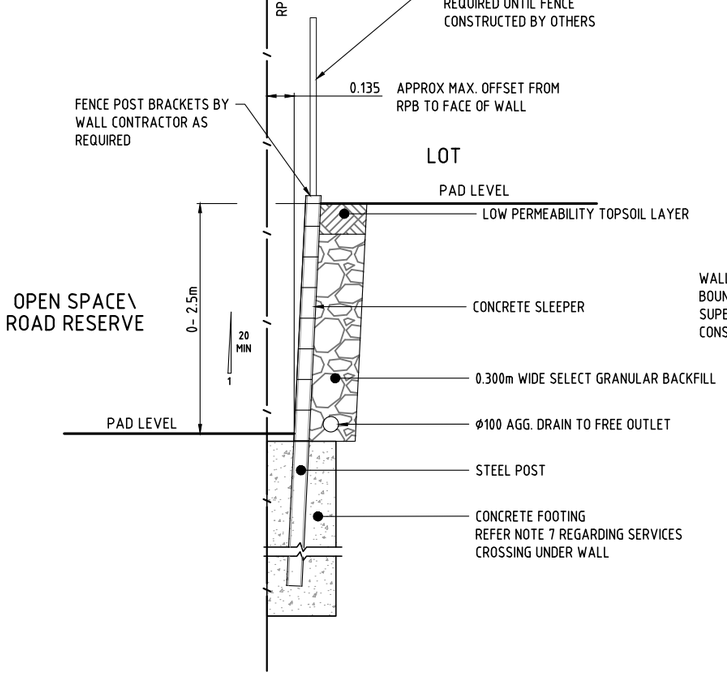
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RETAINING WALL GENERAL ARRANGEMENTS PROVIDED AS A GUIDE ONLY. CONTRACTOR TO PROVIDE ALL FORM 15 AND FORM 12 CERTIFICATIONS INCLUDING ALL GLOBAL STABILITY ASSESSMENT AND CERTIFICATION. RETAINING WALL DESIGNER TO COMPLETE ALL DEED POLLS AND CERTIFICATIONS IN ACCORDANCE WITH THE EDQ CPM



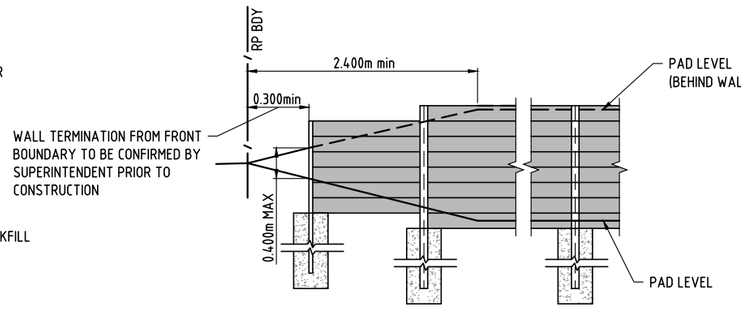
CONCRETE SLEEPER WALL DETAIL 1a
REAR / SIDE BOUNDARY AND
STREET FRONTAGE (LOT LOWER)
BETWEEN LOTS UP TO 0.5m

SCALE 1:200



CONCRETE SLEEPER WALL DETAIL 2
STREET FRONTAGE (LOT HIGHER)
BETWEEN LOTS 0.5m to 2.5m

SCALE 1:200



TYPICAL SIDE RETAINING WALL (DESIGNED BY OTHERS)
ELEVATION AT FRONT OF ALLOTMENTS

SCALE NTS

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

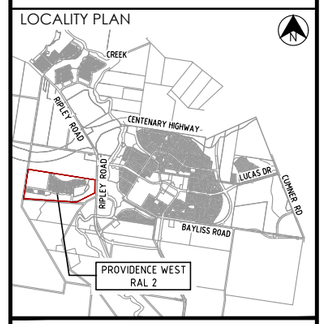
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0.5 0 0.5 1.0 1.5 2.0 2.5m
1 : 25 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland

PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

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RPEQ 36180
Date: 17/03/2026

Drawing Title

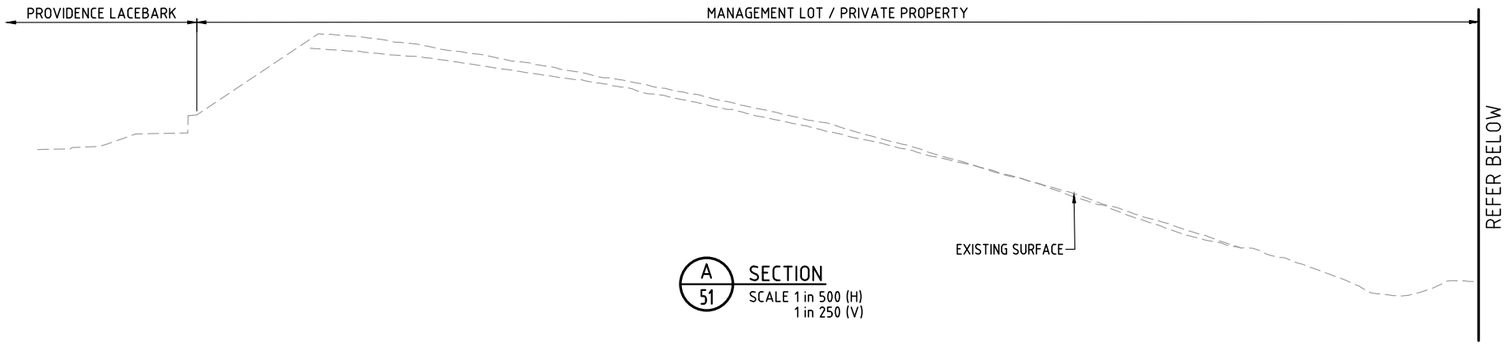
EARTHWORKS
RETAINING WALL DETAILS

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

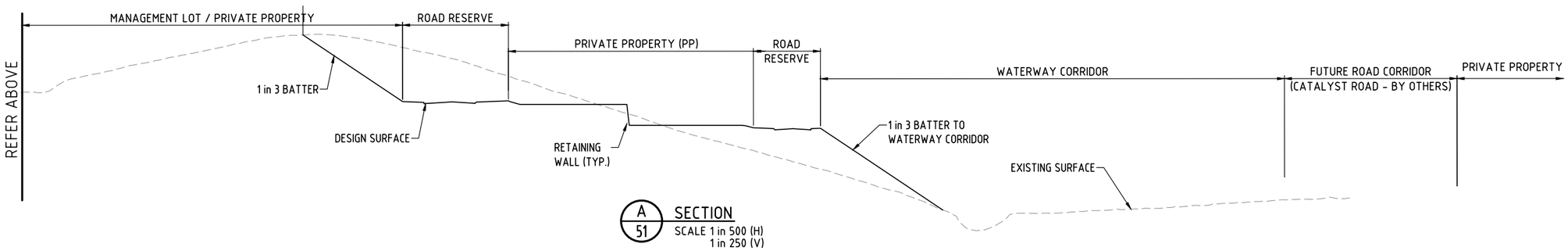
Scale	Sheet
AS SHOWN	21 of 55

	Drawing No	Revision
A1	24-154-60	C

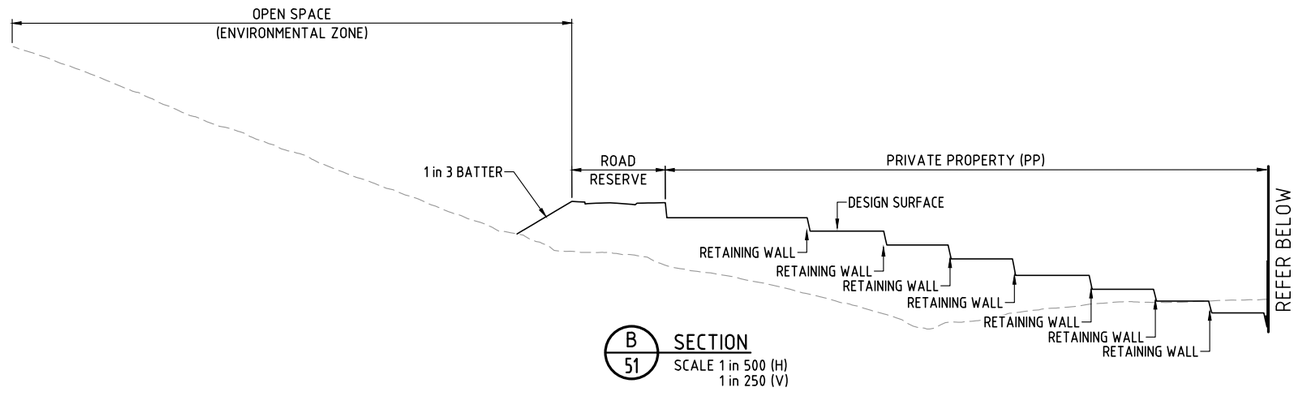
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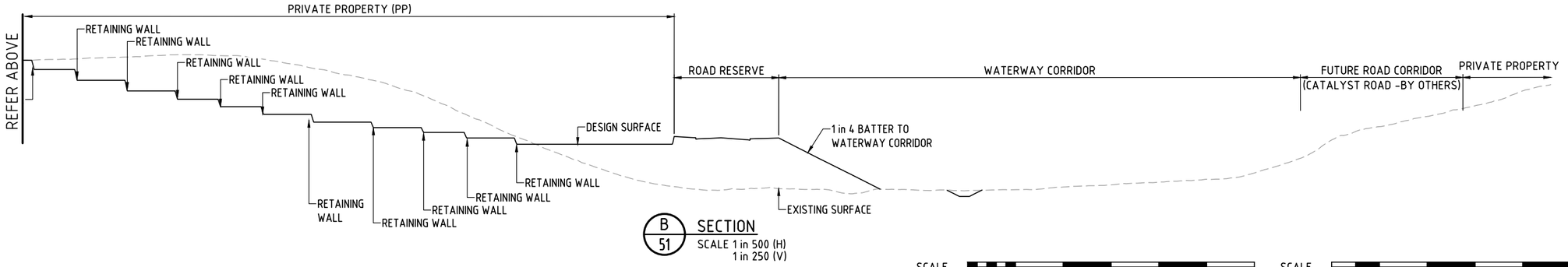
A/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



A/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



B/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



B/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)

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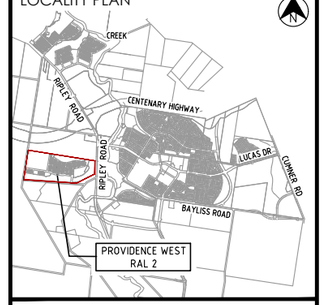
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1 in 500 (A1 UNREDUCED)

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LOCALITY PLAN



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Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
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Date: 17/03/2026

Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 1

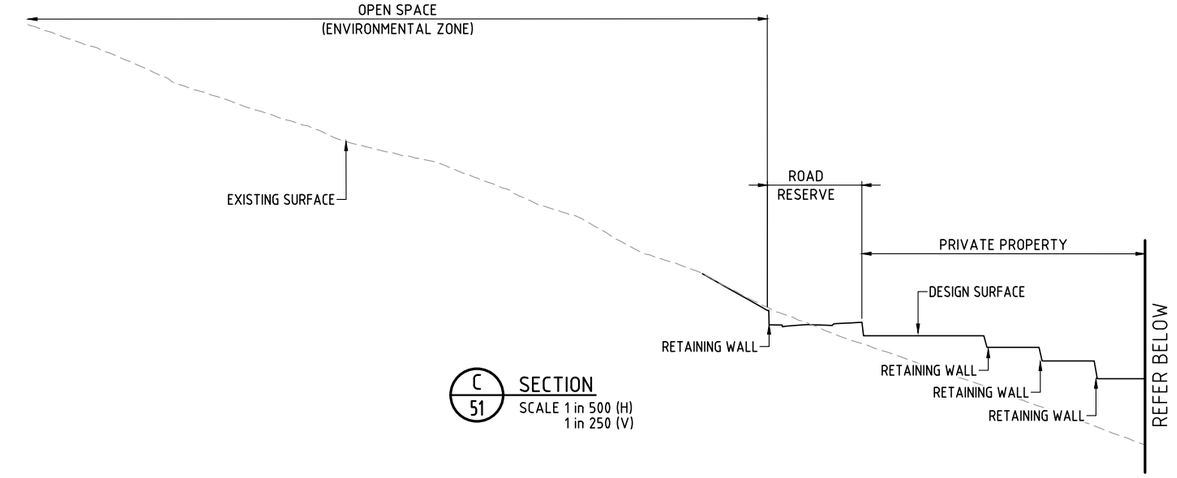
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TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	22 of 55

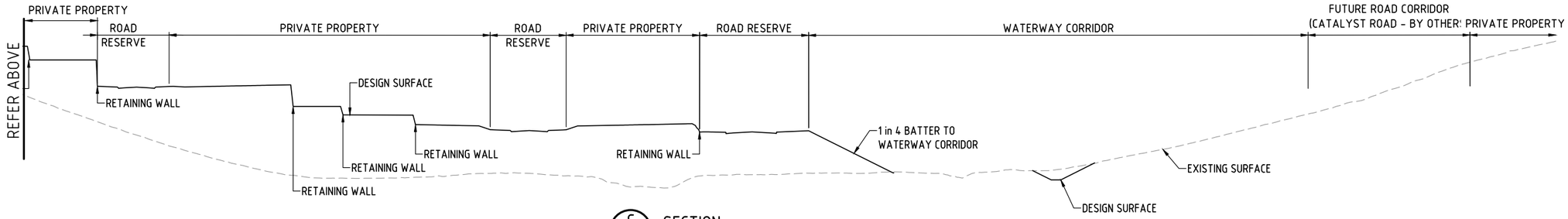
A1	Drawing No	Revision
	24-154-61	C

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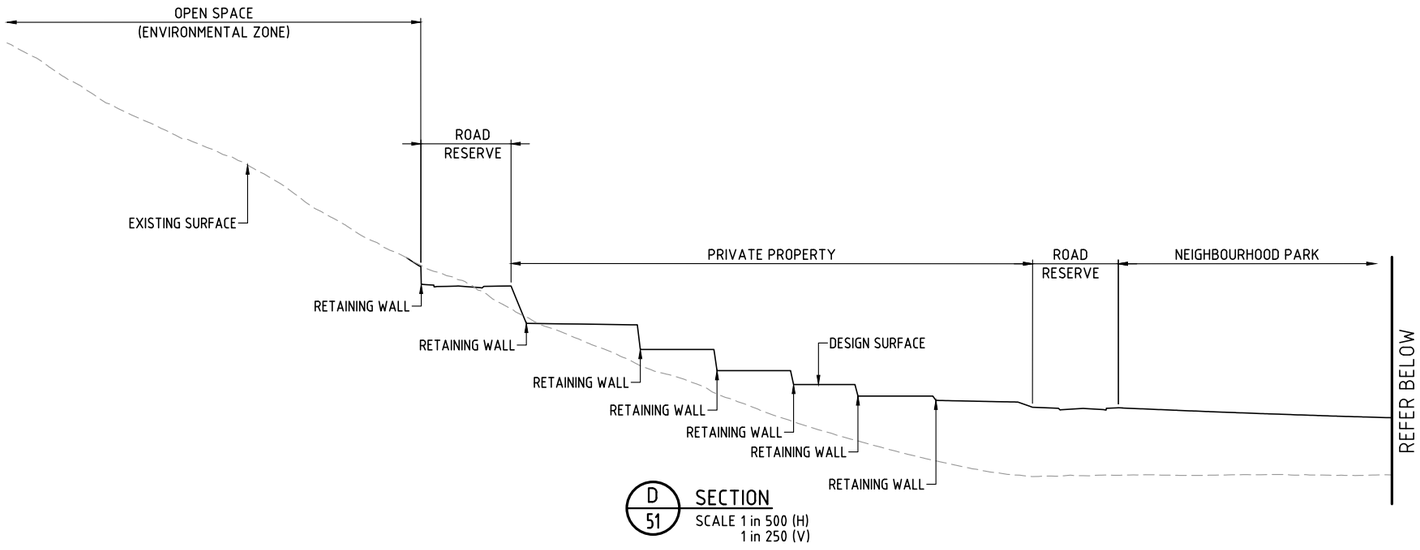
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PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.



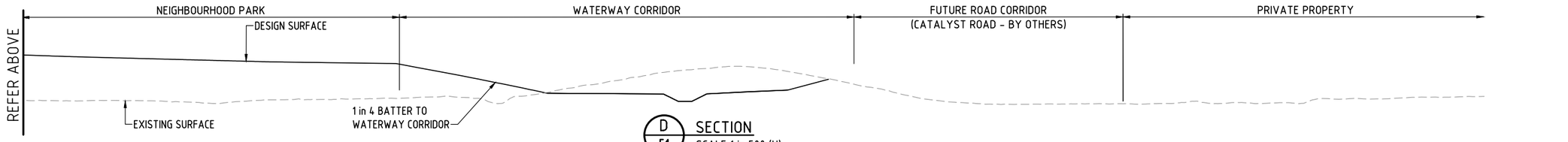
C/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



C/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



D/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



D/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)

SCALE 5 0 5 10 15 20 25m
1 in 250 (A1 UNREDUCED)

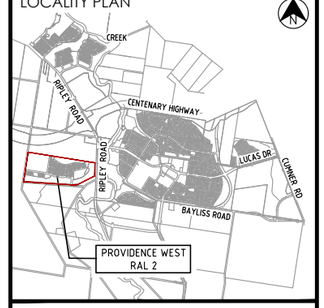
SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

DO NOT SCALE THIS DRAWING
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

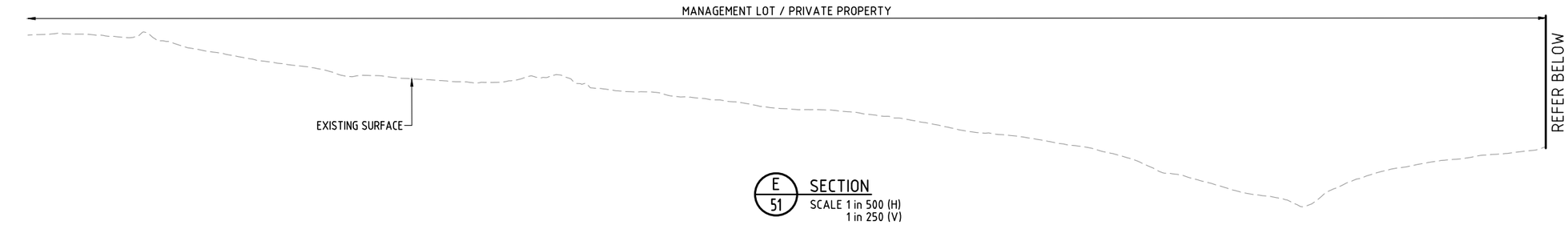
Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

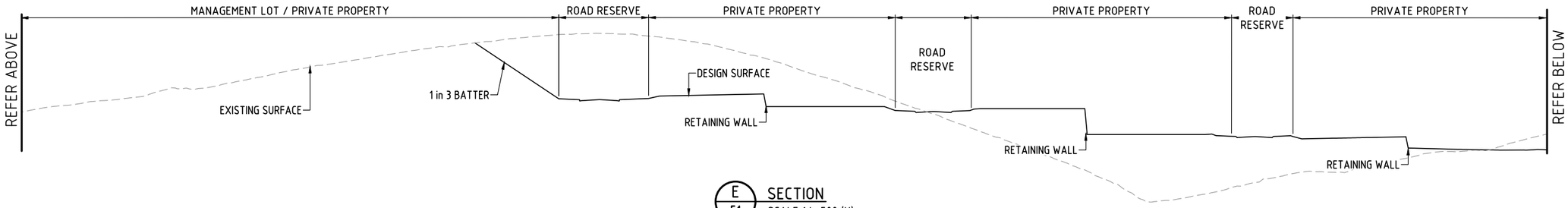
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AS SHOWN	23 of 55

	Drawing No	Revision
A1	24-154-62	C

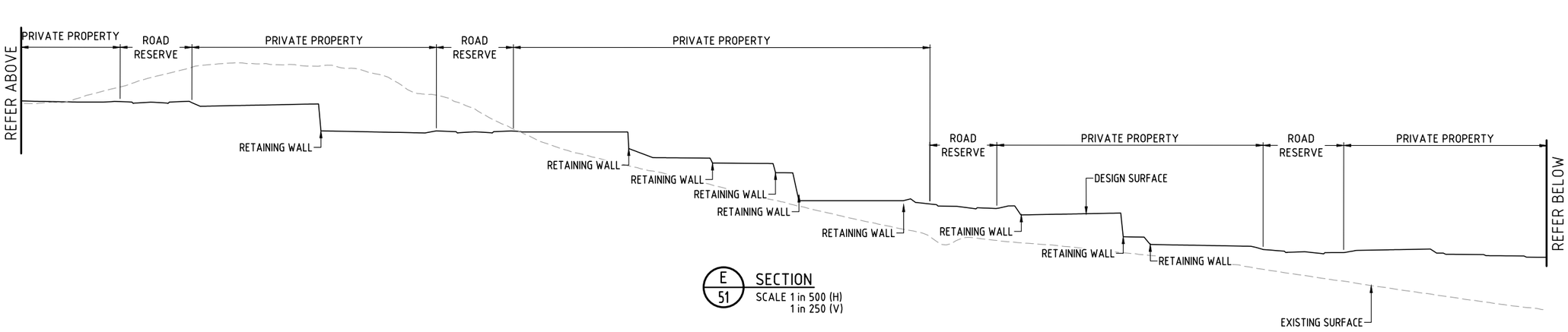
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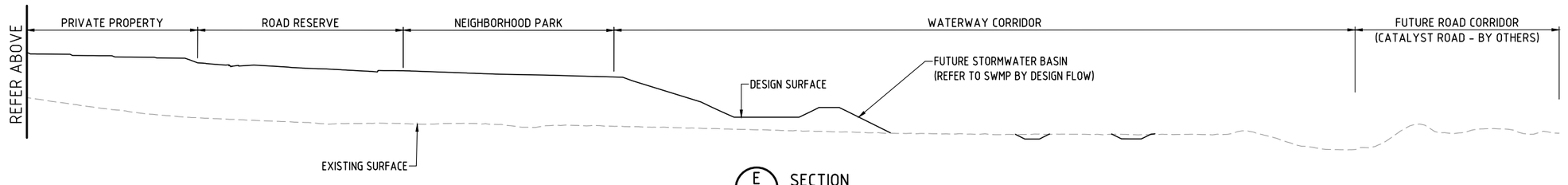
E 51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



E 51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



E 51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



E 51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

NOT FOR CONSTRUCTION

SCALE 5 0 5 10 15 20 25m
1 in 250 (A1 UNREDUCED)

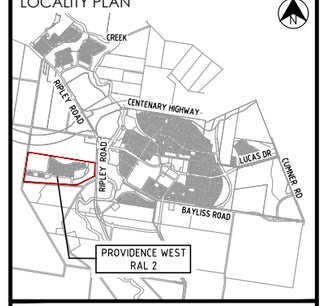
SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

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LOCALITY PLAN



REVISIONS

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A	ISSUED FOR APPROVAL	19.10.2025	APB
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C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
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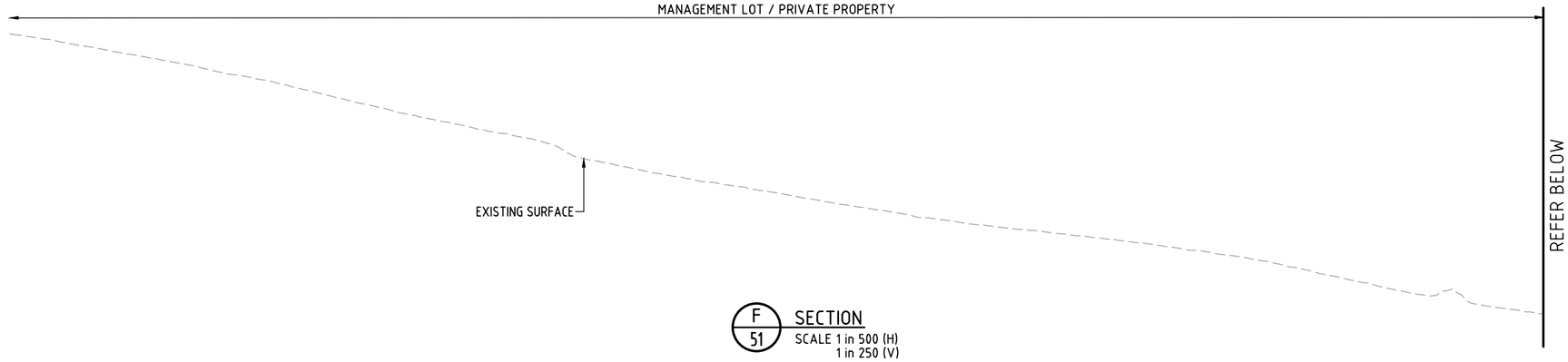
Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 3

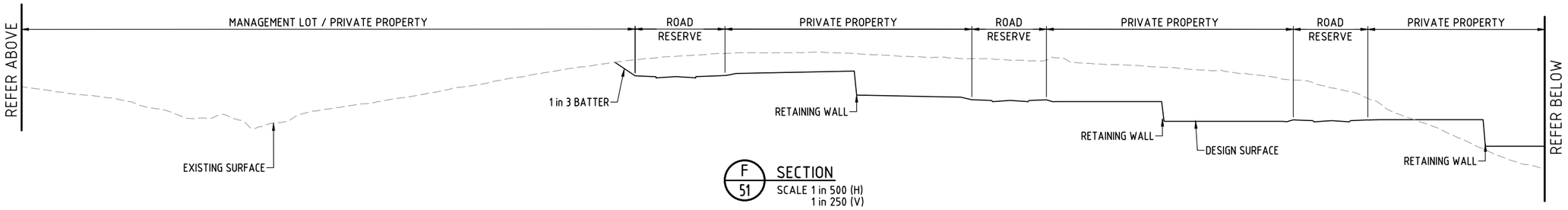
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	24 of 55

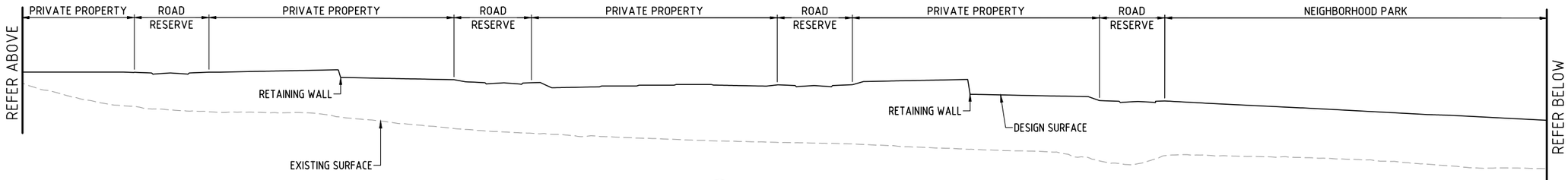
	Drawing No	Revision
A1	24-154-63	C



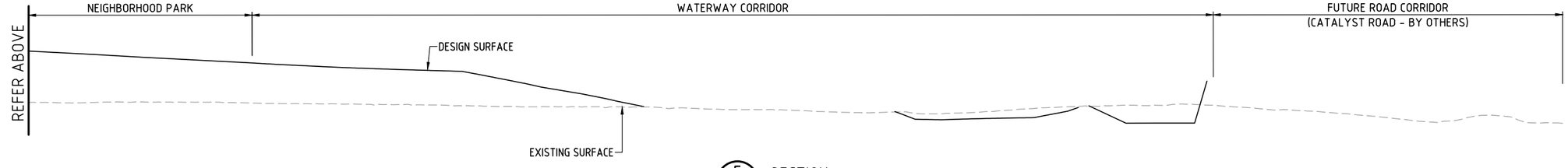
F/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



F/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



F/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



F/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)

SCALE 5 0 5 10 15 20 25m
1 in 250 (A1 UNREDUCED)

SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

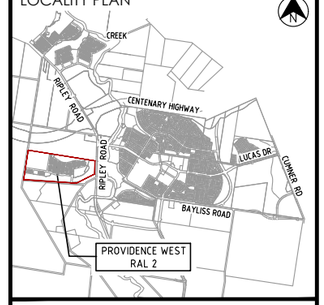
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NOTE
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NORTH

LOCALITY PLAN



REVISIONS

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Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

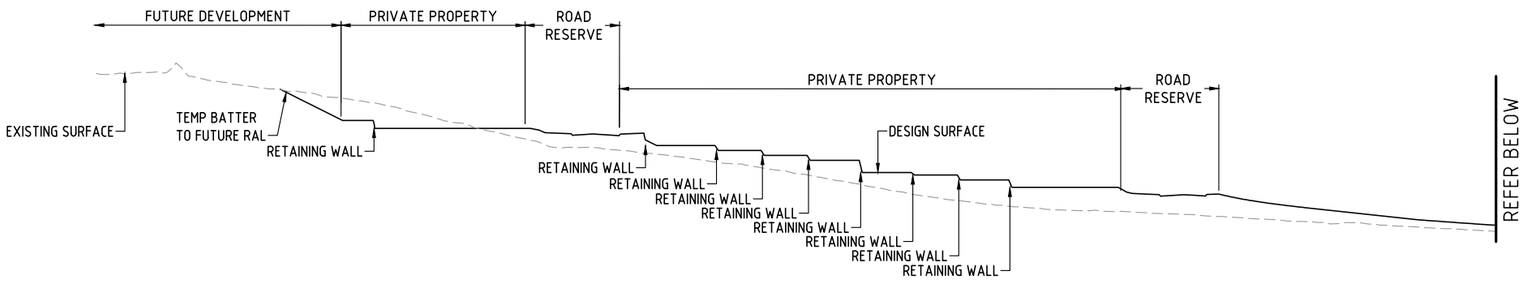
Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

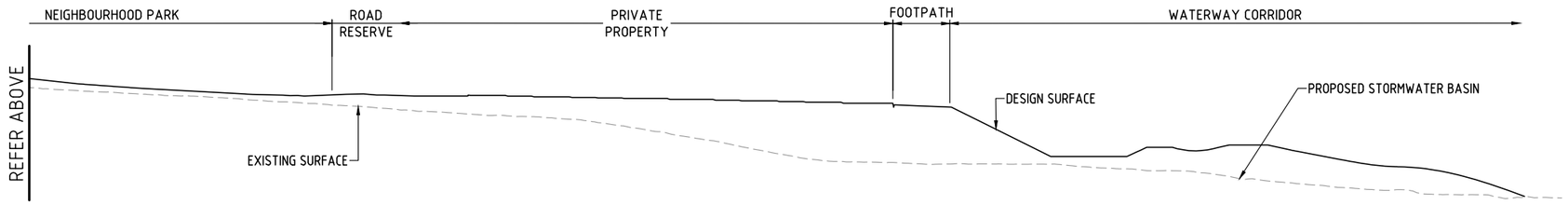
Scale	Sheet
AS SHOWN	25 of 55

A1	Drawing No	Revision
	24-154-64	C

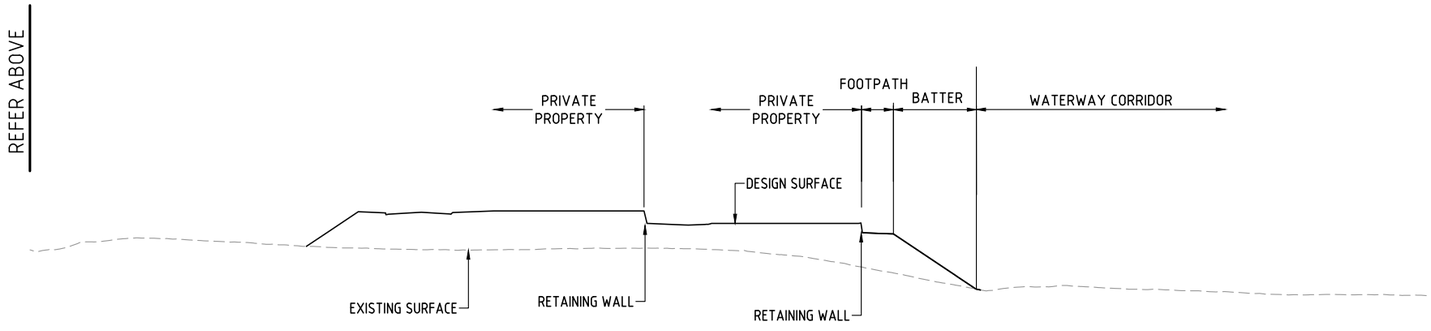
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.



G/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



G/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



H/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)

SCALE 5 0 5 10 15 20 25m
1 in 250 (A1 UNREDUCED)

SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

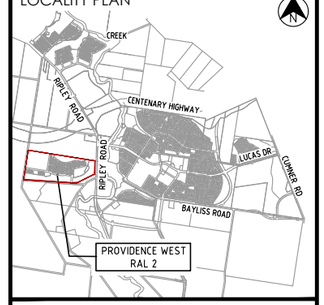
NOT FOR CONSTRUCTION

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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
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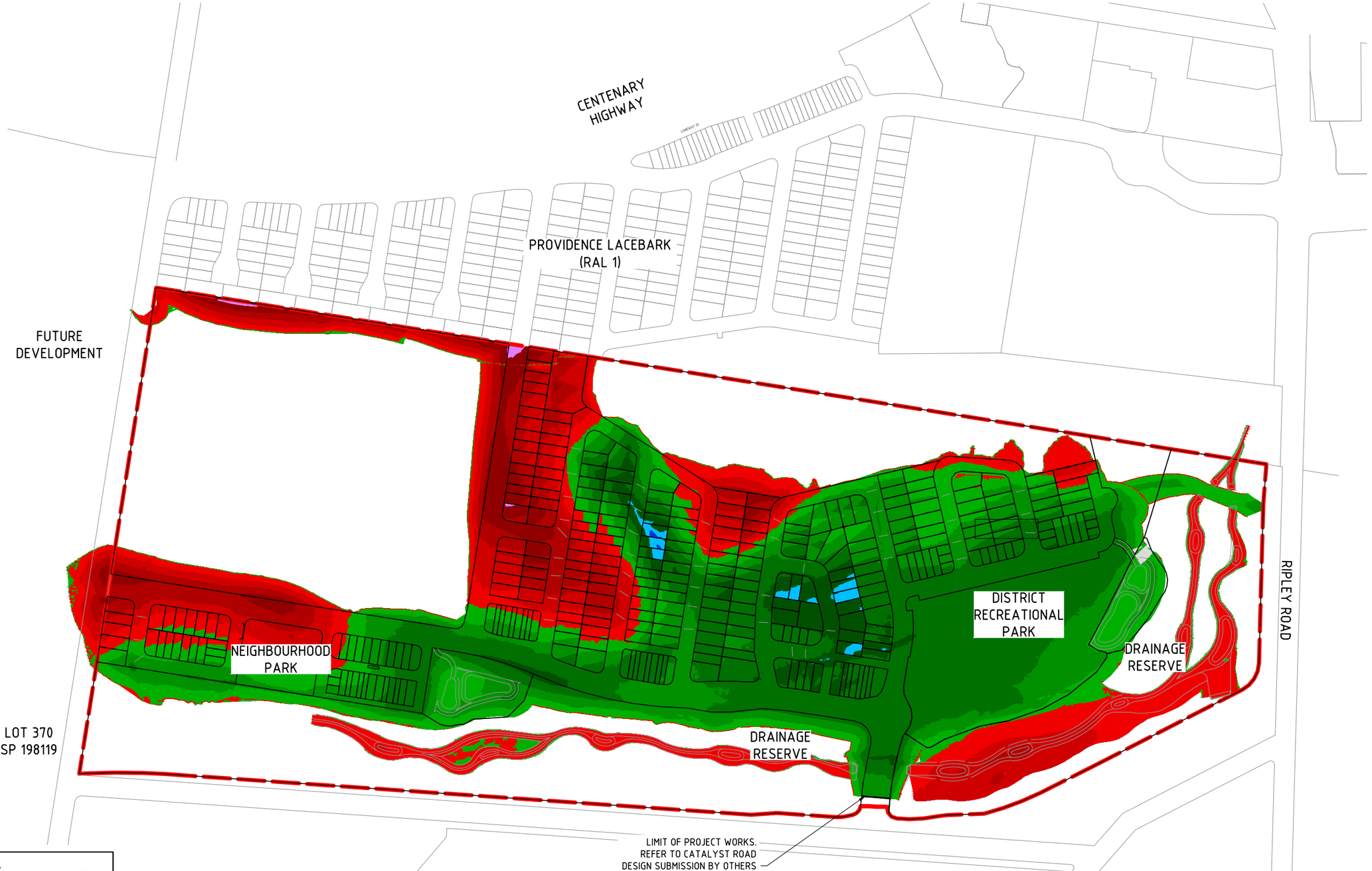
Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	26 of 55

A1	Drawing No	Revision
	24-154-65	C



NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

DEPTH RANGE

CUT GREATER THAN 12.00m	FILL 0.00m - 2.00m
CUT 12.00m - 10.00m	FILL 2.00m - 4.00m
CUT 10.00m - 8.00m	FILL 4.00m - 6.00m
CUT 8.00m - 6.00m	FILL 6.00m - 8.00m
CUT 6.00m - 4.00m	FILL 8.00m - 10.00m
CUT 4.00m - 2.00m	FILL 10.00m - 12.00m
CUT 2.00m - 0.00m	FILL GREATER THAN 12.00m

NOT FOR CONSTRUCTION

LEGEND
RAL 2 BOUNDARY

SCALE 20 10 0 20 40 60 80 100 120 140 160 180 200m
1 : 2000 (A1 UNREDUCED)

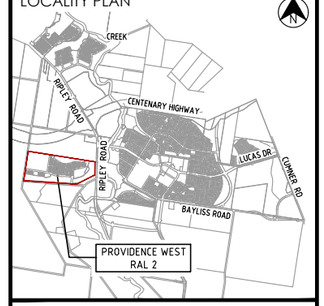
EARTHWORKS DEPTH RANGE - LAYOUT PLAN
SCALE 1:2000

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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

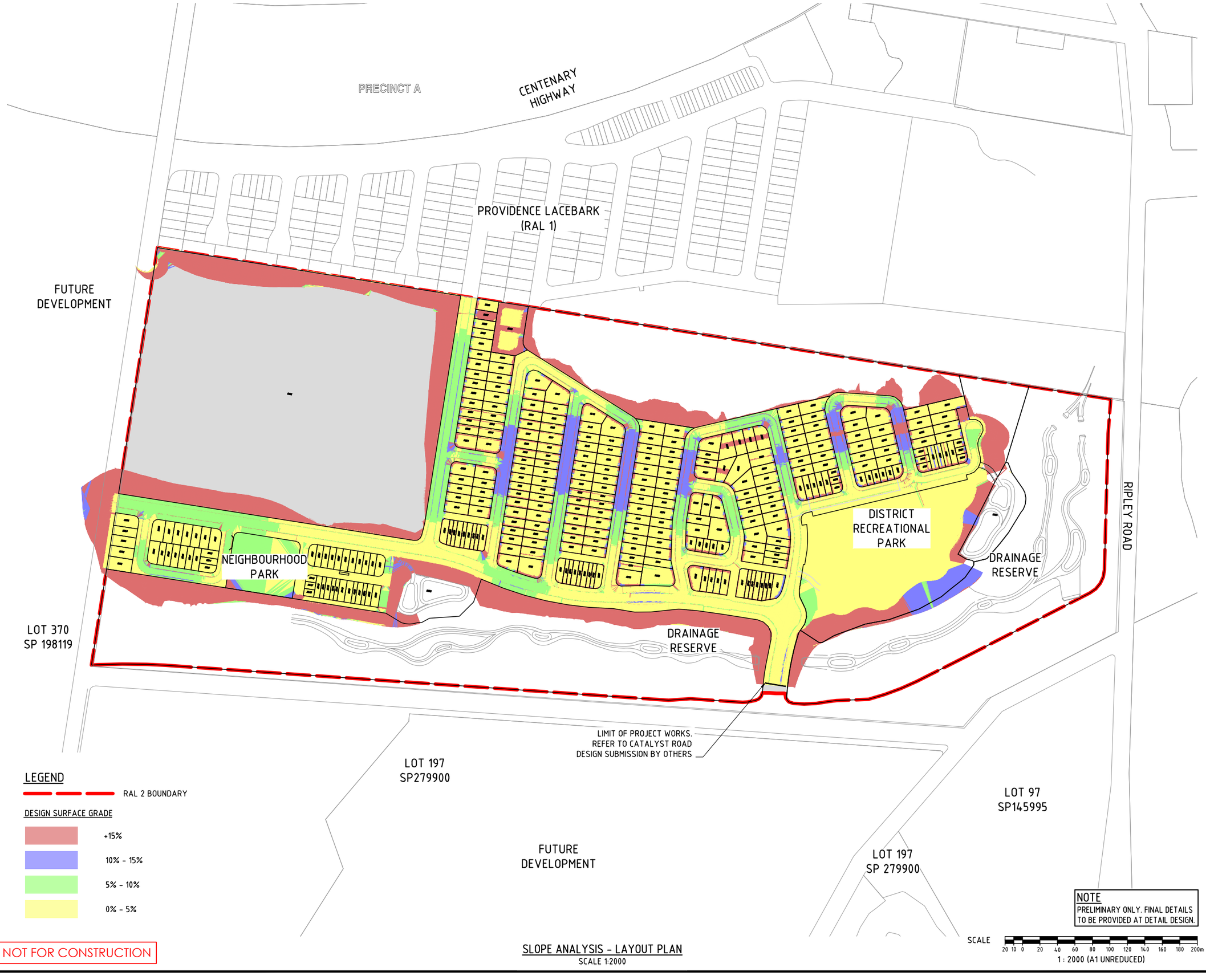
Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
EARTHWORKS
LAYOUT PLAN
CUT & FILL DEPTH RANGE

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	27 of 55

	Drawing No	Revision
A1	24-154-71	C



NOT FOR CONSTRUCTION

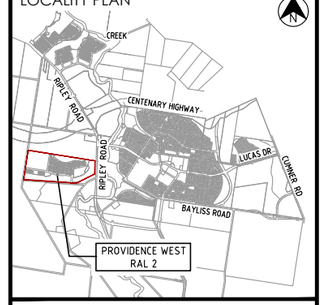
SLOPE ANALYSIS - LAYOUT PLAN
SCALE 1:2000

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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
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C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

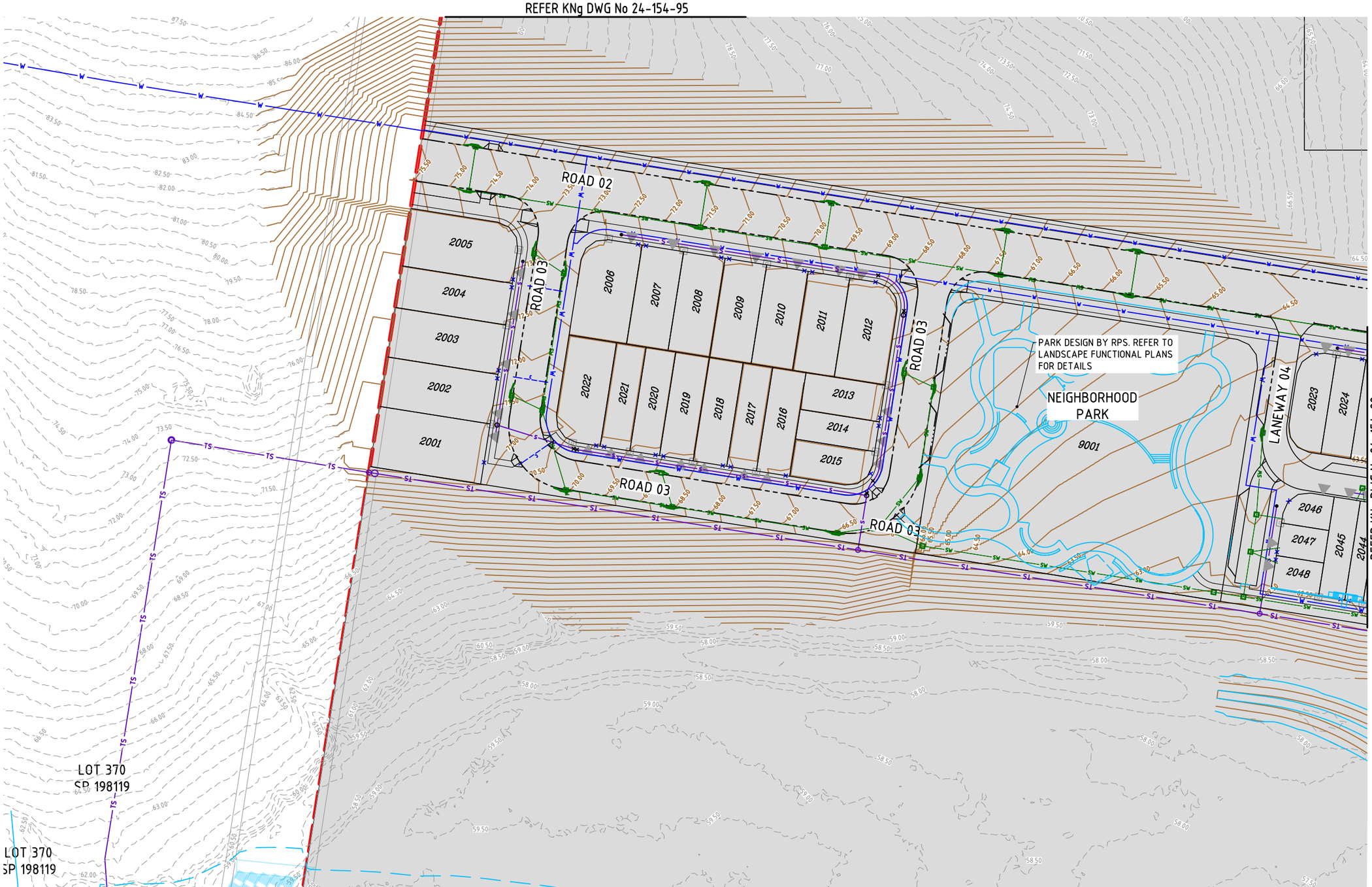
EARTHWORKS
LAYOUT PLAN
EXISTING SLOPE ANALYSIS

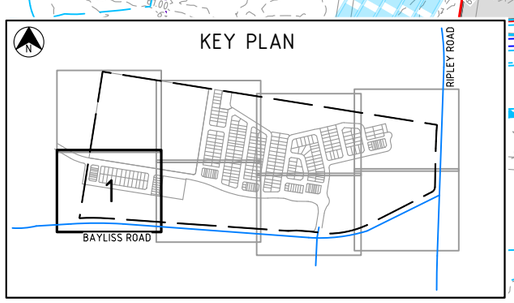
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TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	28 of 55

	Drawing No	Revision
A1	24-154-81	C

REFER KNg DWG No 24-154-95





NOT FOR CONSTRUCTION

COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

NOTE
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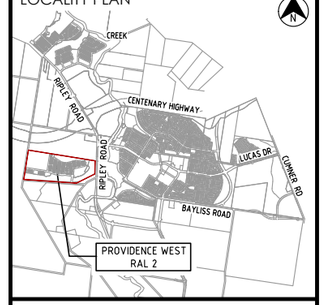
LEGEND
- RAL 2 BOUNDARY
- S — PROPOSED SEWER RETICULATION
- TS — PROPOSED TRUNK SEWER
- SW — PROPOSED STORMWATER
- W — PROPOSED WATER MAIN
- DESIGN SURFACE CONTOURS
- PROPOSED DRIVEWAY LOCATIONS
- ENVIRONMENTAL PROTECTION ZONE
- WATER SERVICE LOCATION
- ELECTRICAL PILLAR (BY OTHERS)

M:\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by: AB on 17/03/2026 5:21:59 PM

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	29 of 55

Drawing No	Revision
A1	24-154- 91	D

REFER KNg DWG No 24-154-96

REFER KNg DWG No 24-154-91

REFER KNg DWG No 24-154-93

LANEWAY 01

LANEWAY 02

LANEWAY 04

ROAD 02

PROPOSED PMT.SUBJECT TO ENERGEX APPROVAL

STORMWATER BASIN DESIGN BY DESIGN FLOW. REFER TO SWMP FOR DETAILS

DRAINAGE RESERVE

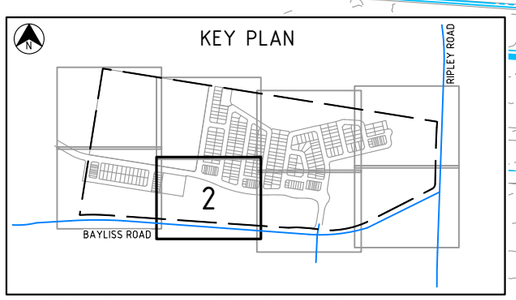
WATERWAY RECONSTRUCTION AND FLOOD MODELLING BY OTHERS. REFER TO DESIGN BY WEP & DESIGN FLOW

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

LEGEND

- RAL 2 BOUNDARY
- S — PROPOSED SEWER RETICULATION
- TS — PROPOSED TRUNK SEWER
- SW — PROPOSED STORMWATER
- W — PROPOSED WATER MAIN
- DESIGN SURFACE CONTOURS
- PROPOSED DRIVEWAY LOCATIONS
- ENVIRONMENTAL PROTECTION ZONE
- WATER SERVICE LOCATION
- ELECTRICAL PILLAR (BY OTHERS)

KEY PLAN



COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

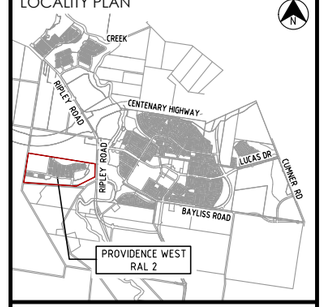
NOT FOR C

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LOCALITY PLAN



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D	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	30 of 55

	Drawing No	Revision
A1	24-154- 92	D

REFER KNg DWG No 24-154-97

REFER KNg DWG No 24-154-92

REFER KNg DWG No 24-154-94

LANEWAY 03

ROAD 02

ROAD 01

ROAD 01

BUS STOPS

PROPOSED PMT.SUBJECT TO ENERGEX APPROVAL

PARK DESIGN BY RPS. REFER TO LANDSCAPE FUNCTIONAL PLANS FOR DETAILS

DRAINAGE RESERVE

CULVERT SIZING INDICATIVE. FINAL SIZE TO BE CONFIRMED AT DETAILED DESIGN IN LINE WITH FLOOD MODELLING REQUIREMENTS AS PREPARED BY WEP, SUBJECT TO WWBW APPROVAL.

WATERWAY RECONSTRUCTION AND FLOOD MODELLING BY OTHERS. REFER TO DESIGN BY WEP & DESIGN FLOW

LIMIT OF PROJECT WORKS. REFER TO CATALYST ROAD DESIGN SUBMISSION BY OTHERS

COACH PARKING FOR DISTRICT REC PARK

LOW LEVEL WATER MAIN EXTENSION FROM RIPLEY RD TO BE CONSTRUCTED WITH CATALYST ROAD WORKS

TRUNK SEWER MAIN EXTENSION FROM BUNDAMBA CREEK CATALYST TRUNK SEWER

INDICATIVE FUTURE EAST-WEST CATALYST ROAD CORRIDOR BOUNDARY. REFER TO SEPARATE DESIGN SUBMISSION BY OTHERS.

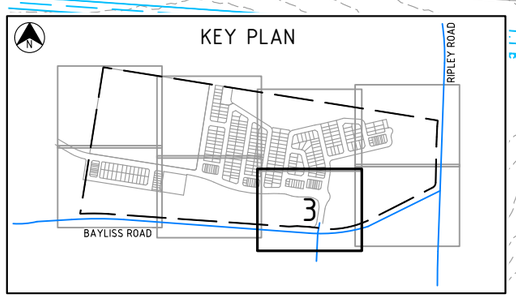
MH 15 02

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

LEGEND

- RAL 2 BOUNDARY
- S — PROPOSED SEWER RETICULATION
- TS — PROPOSED TRUNK SEWER
- SW — PROPOSED STORMWATER
- W — PROPOSED WATER MAIN
- DESIGN SURFACE CONTOURS
- PROPOSED DRIVEWAY LOCATIONS
- ENVIRONMENTAL PROTECTION ZONE
- WATER SERVICE LOCATION
- ELECTRICAL PILLAR (BY OTHERS)

KEY PLAN



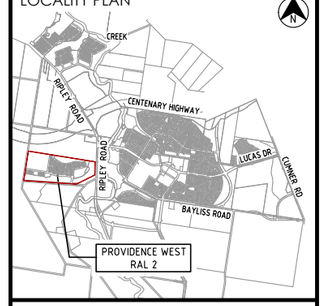
COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland

PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

kn group
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Approved

Digitally signed by
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B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

COMBINED SERVICES
LAYOUT PLAN
SHEET 3

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	31 of 55

A1	Drawing No	Revision
	24-154- 93	D

M:\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by: AB on 17/03/2026 5:22:19 PM

REFER KNg DWG No 24-154-98

REFER KNg DWG No 24-154-93

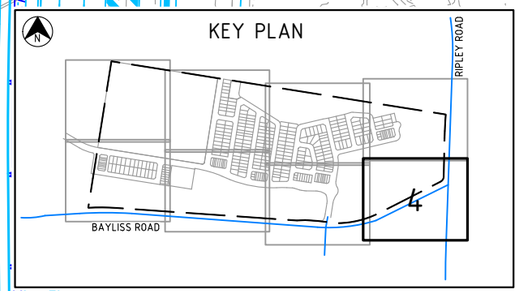
DISTRICT RECREATIONAL PARK

DRAINAGE RESERVE

WATERWAY RECONSTRUCTION AND FLOOD MODELLING BY OTHERS. REFER TO DESIGN BY WEP & DESIGN FLOW

TRUNK SEWER MAIN EXTENSION FROM BUNDAMBA CREEK CATALYST TRUNK SEWER TO SERVICE SUBJECT DEVELOPMENT. TO BE DESIGNED IN CONSIDERATION OF ULTIMATE CATALYST ROAD ALIGNMENTS

KEY PLAN



NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

LEGEND

- RAL 2 BOUNDARY
- PROPOSED SEWER RETICULATION
- PROPOSED TRUNK SEWER
- PROPOSED STORMWATER
- PROPOSED WATER MAIN
- DESIGN SURFACE CONTOURS
- PROPOSED DRIVEWAY LOCATIONS
- ENVIRONMENTAL PROTECTION ZONE
- WATER SERVICE LOCATION
- ELECTRICAL PILLAR (BY OTHERS)

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

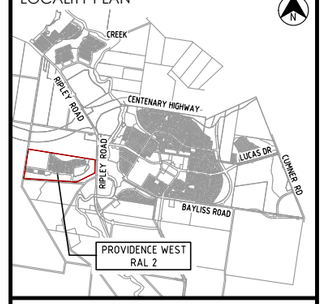
COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2027	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

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Approved

Digitally signed by
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RPEQ 36180
Date: 17/03/2026

Drawing Title

COMBINED SERVICES
LAYOUT PLAN
SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	32 of 55

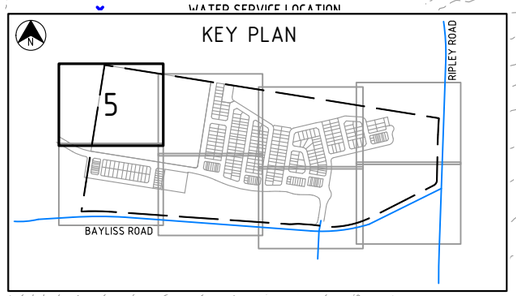
A1	Drawing No	Revision
	24-154- 94	D

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

LEGEND

- RAL 2 BOUNDARY
- S — PROPOSED SEWER RETICULATION
- TS — PROPOSED TRUNK SEWER
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- W — PROPOSED WATER MAIN
- DESIGN SURFACE CONTOURS
- PROPOSED DRIVEWAY LOCATIONS
- ENVIRONMENTAL PROTECTION ZONE
- WATER SERVICE LOCATION

KEY PLAN



REFER KNg DWG No 24-154-91

REFER KNg DWG No 24-154-96

8001

NOT FOR CONSTRUCTION

COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

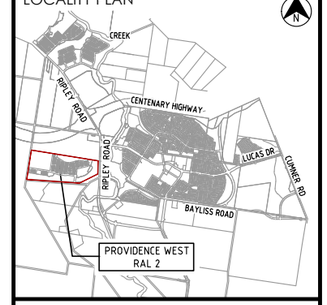
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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2028	SS

Client

Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

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Digitally signed by
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B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	33 of 55

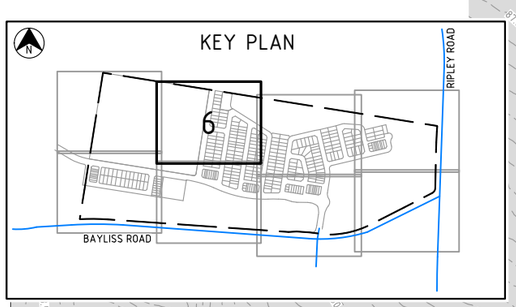
A1	Drawing No	Revision
	24-154- 95	D

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

LEGEND

- RAL 2 BOUNDARY
- S — PROPOSED SEWER RETICULATION
- TS — PROPOSED TRUNK SEWER
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- ENVIRONMENTAL PROTECTION ZONE
- WATER SERVICE LOCATION
- ELECTRICAL PILLAR (BY OTHERS)

KEY PLAN



NOT FOR CONSTRUCTION

COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

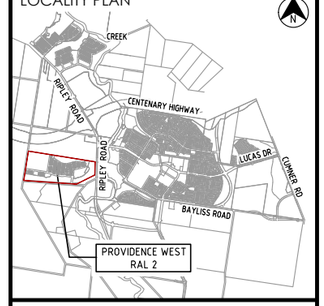
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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2029	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

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Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 6

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	34 of 55

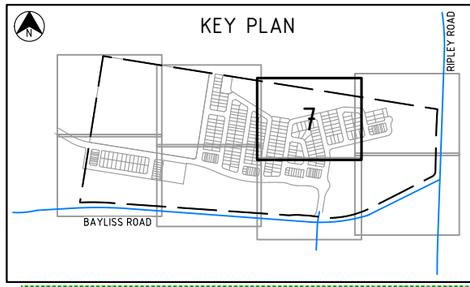
A1	Drawing No	Revision
	24-154- 96	D

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

LEGEND

- RAL 2 BOUNDARY
- S — PROPOSED SEWER RETICULATION
- TS — PROPOSED TRUNK SEWER
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- ENVIRONMENTAL PROTECTION ZONE
- WATER SERVICE LOCATION
- ELECTRICAL PILLAR (BY OTHERS)

KEY PLAN



NOT FOR CONSTRUCTION

COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

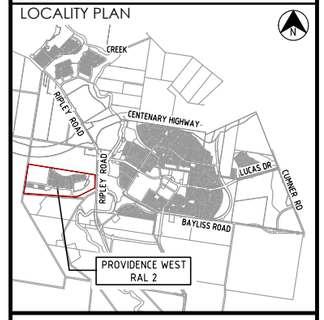
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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2030	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

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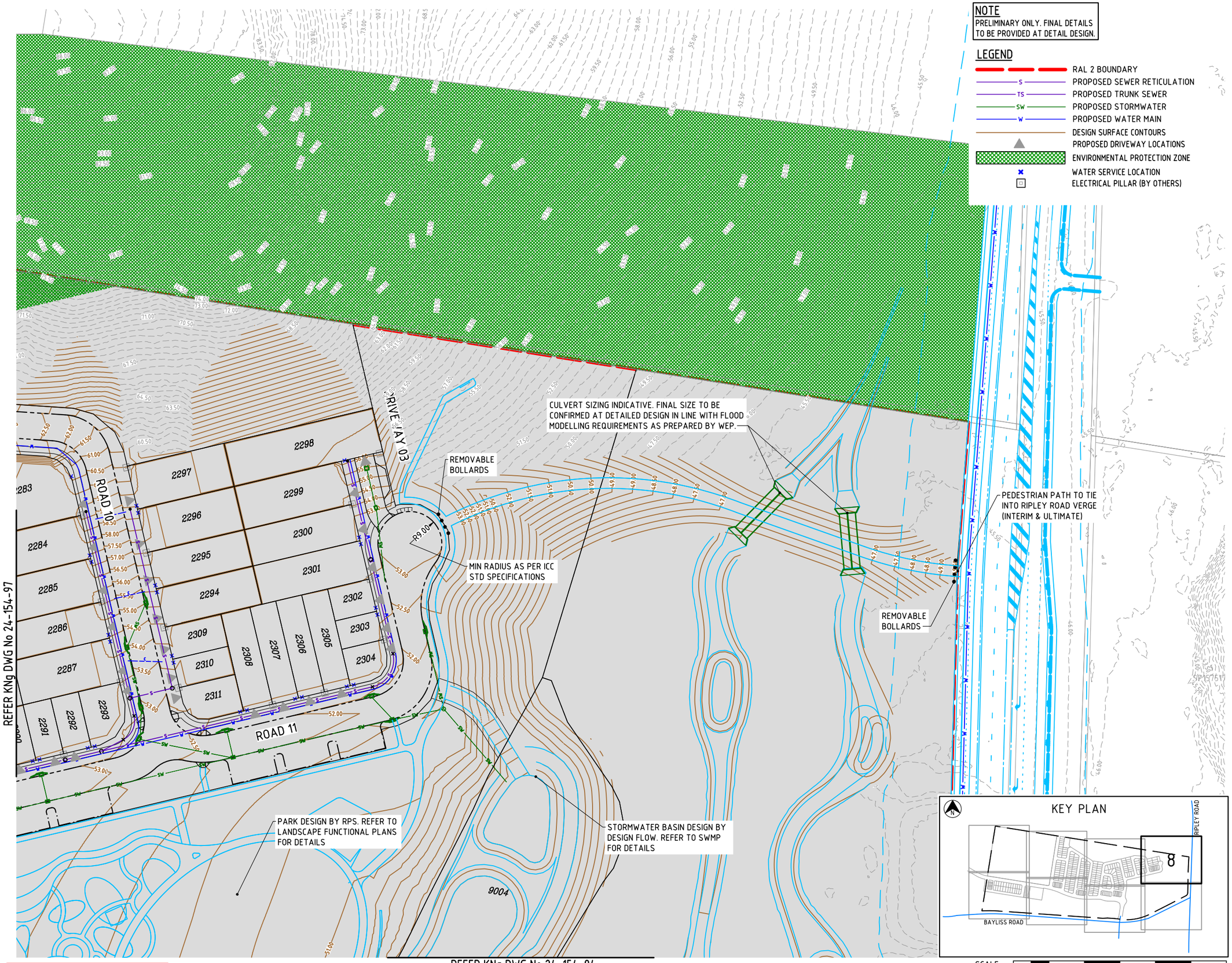
Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 7

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	35 of 55

	Drawing No	Revision
A1	24-154- 97	D



COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

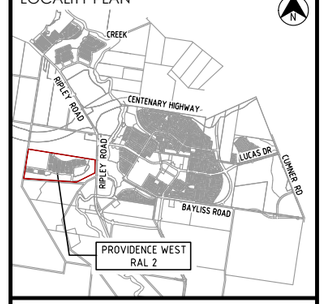
NOT FOR CONSTRUCTION

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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	07.11.2025	SA
D	ISSUED FOR APPROVAL	13.03.2031	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

SP315761

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Approved

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B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 8

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	36 of 55

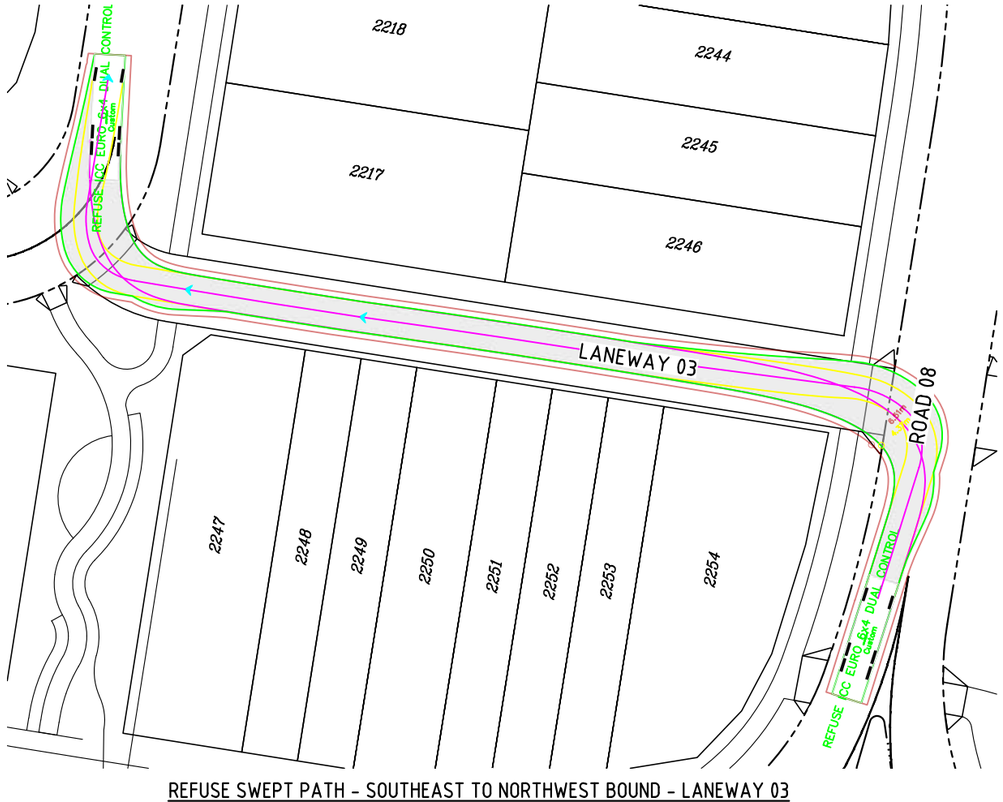
A1	Drawing No	Revision
	24-154- 98	D



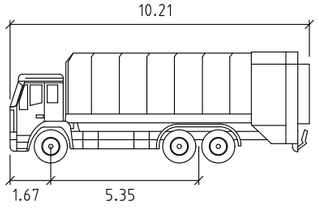
REFUSE SWEPT PATH - SOUTHEAST TO NORTHWEST BOUND- LANEWAY 01
SCALE 1:250



REFUSE SWEPT PATH - SOUTHEAST TO NORTHWEST BOUND - LANEWAY 02
SCALE 1:250



REFUSE SWEPT PATH - SOUTHEAST TO NORTHWEST BOUND - LANEWAY 03
SCALE 1:250



REFUSE ICC EURO 6x4 DUAL CONTROL

	meters
Width	: 2.50
Track	: 2.50
Lock to Lock Time	: 6.0
Steering Angle	: 44.7

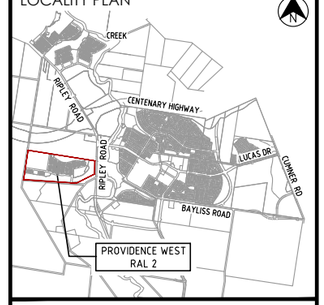
NOT FOR CONSTRUCTION

SCALE
5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
ROAD GRADING
INTERNAL TURN PATHS
SHEET 1

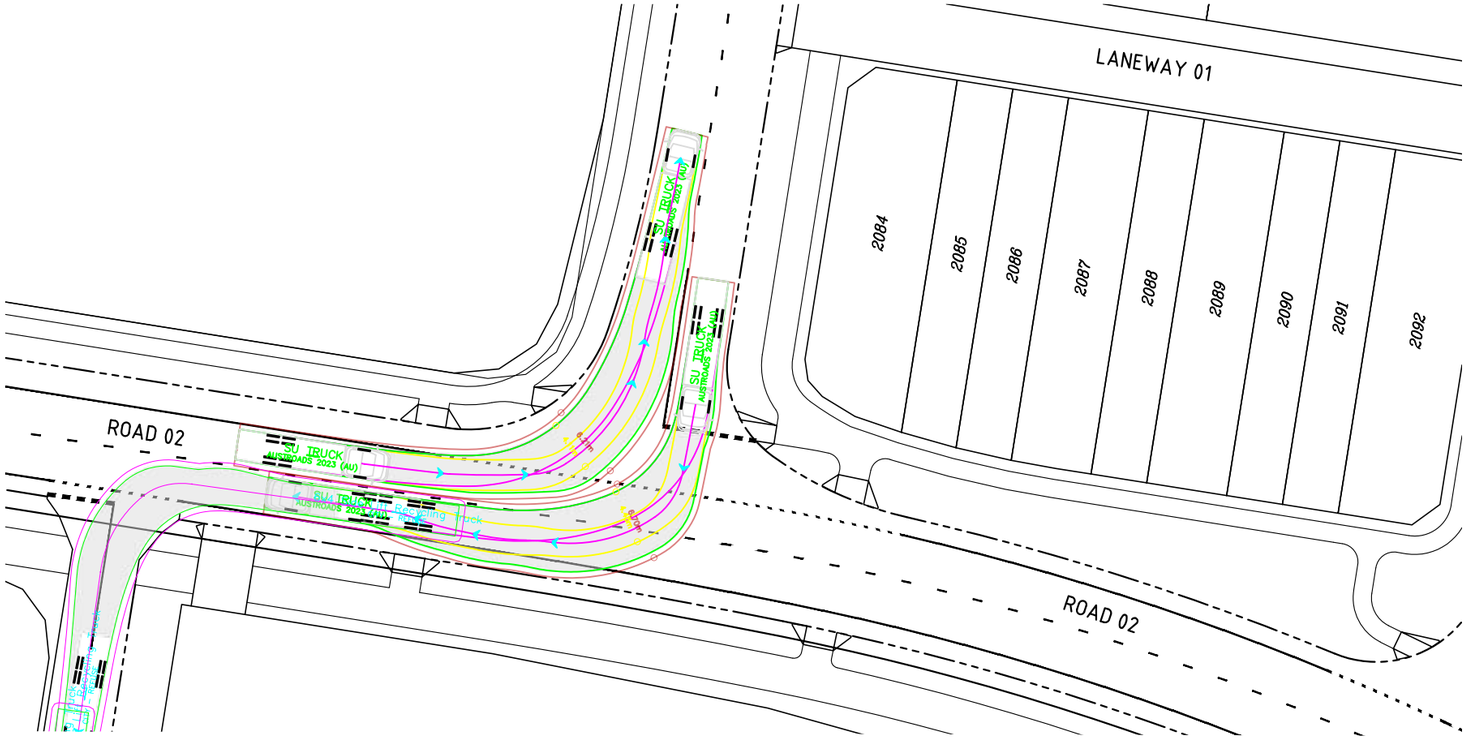
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TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	37 of 55

Drawing No	Revision
24-154- 111	C

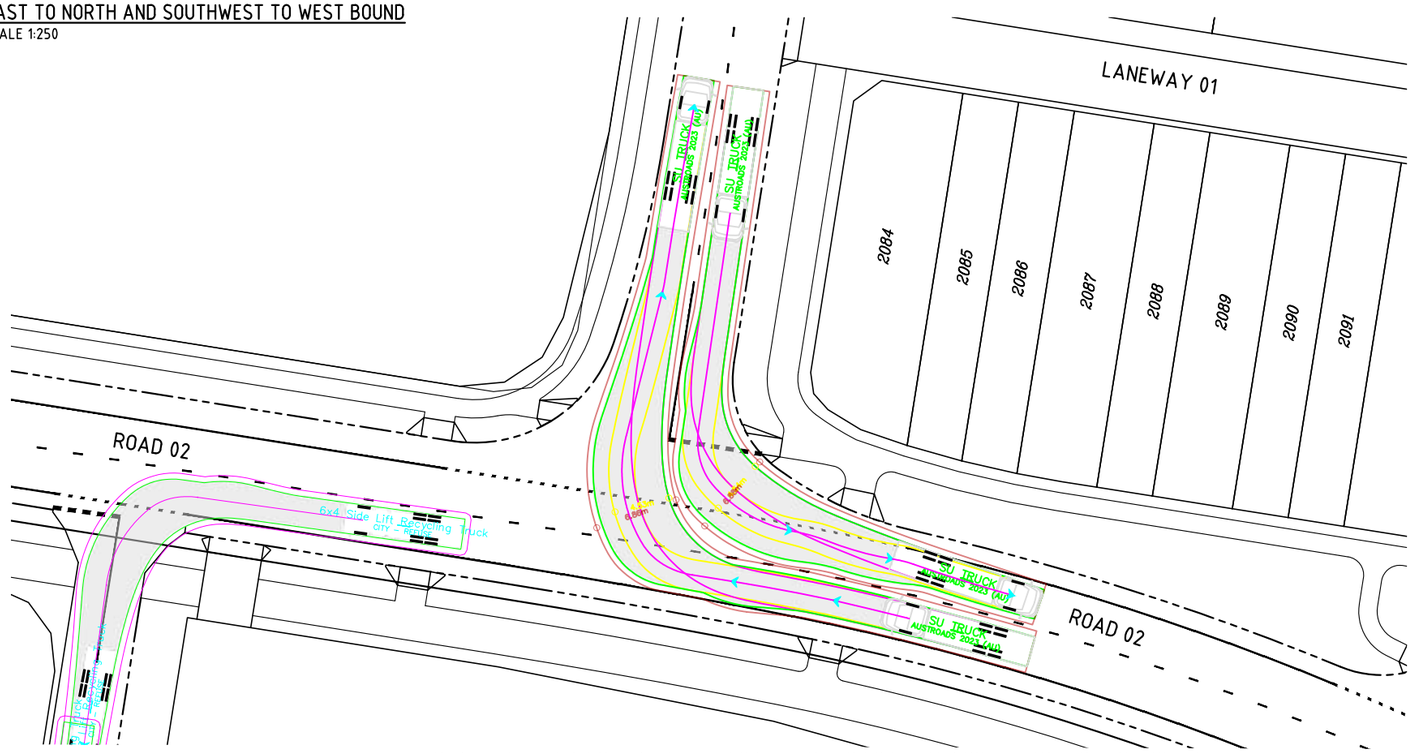
A1

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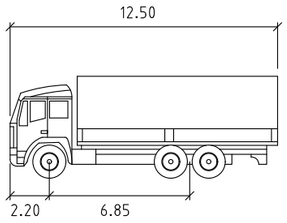
SINGLE UNIT TRUCK SWEPT PATH - NORTHEAST TO NORTH AND SOUTHWEST TO WEST BOUND

SCALE 1:250



SINGLE UNIT TRUCK SWEPT PATH - NORTHWEST TO NORTH AND SOUTHEAST TO EAST BOUND

SCALE 1:250



SU TRUCK

	meters
Width	: 2.50
Track	: 2.50
Lock to Lock Time	: 6.0
Steering Angle	: 36.6

NOT FOR CONSTRUCTION

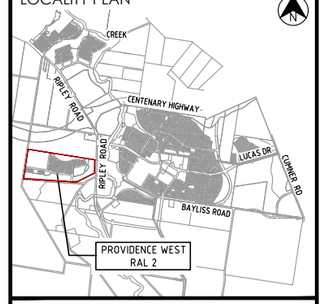
SCALE 5 0 5 10 15 20 25m

1 : 250 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

kn group
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www.kngroup.com.au | 07 3017 1900

Approved

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MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

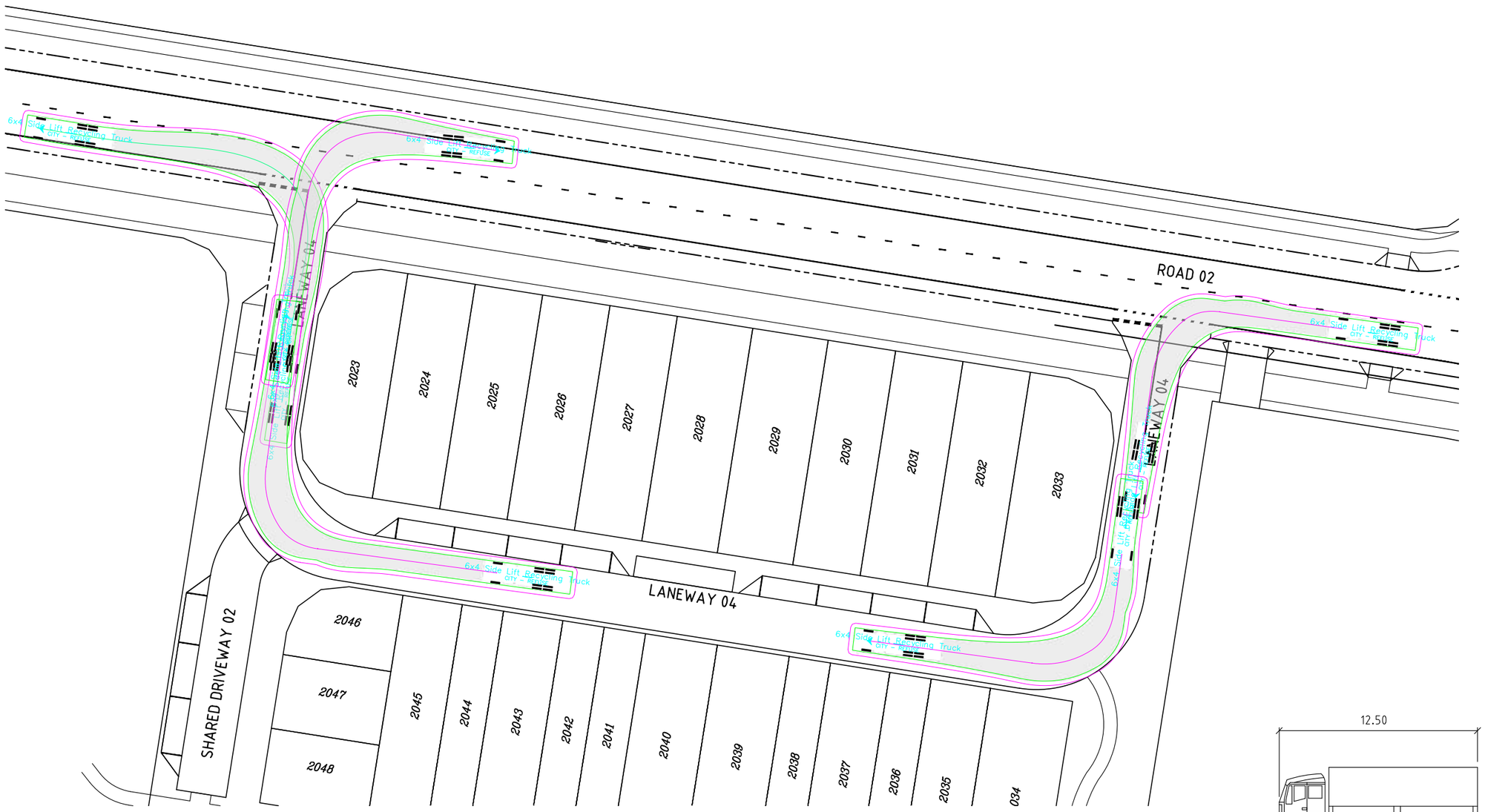
ROAD GRADING
INTERNAL TURN PATHS
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	38 of 55

	Drawing No	Revision
A1	24-154- 112	C

M:\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-110-RD_TURNPATH.dwg Plotted by: SSA on 17/03/2026 4:42:04 PM



SU TRUCK

		meters
Width	:	2.50
Track	:	2.50
Lock to Lock Time	:	6.0
Steering Angle	:	36.6

SCALE 5 0 5 10 15 20 25m

1 : 250 (A1 UNREDUCED)

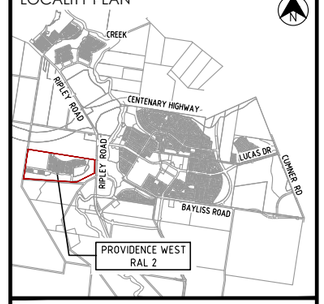
NOT FOR CONSTRUCTION

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland

PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

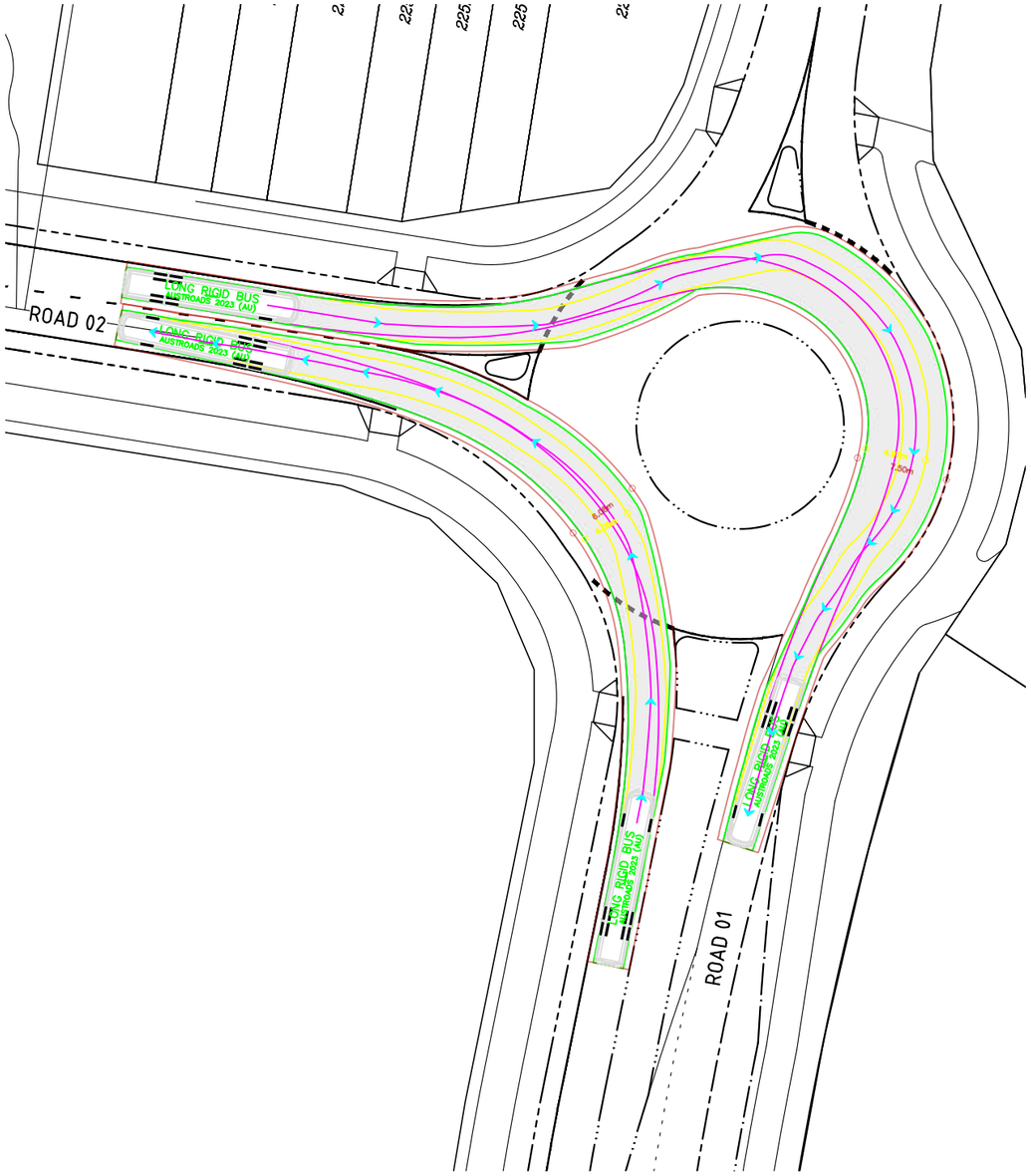
Drawing Title

ROAD GRADING
INTERNAL TURN PATHS
SHEET 3

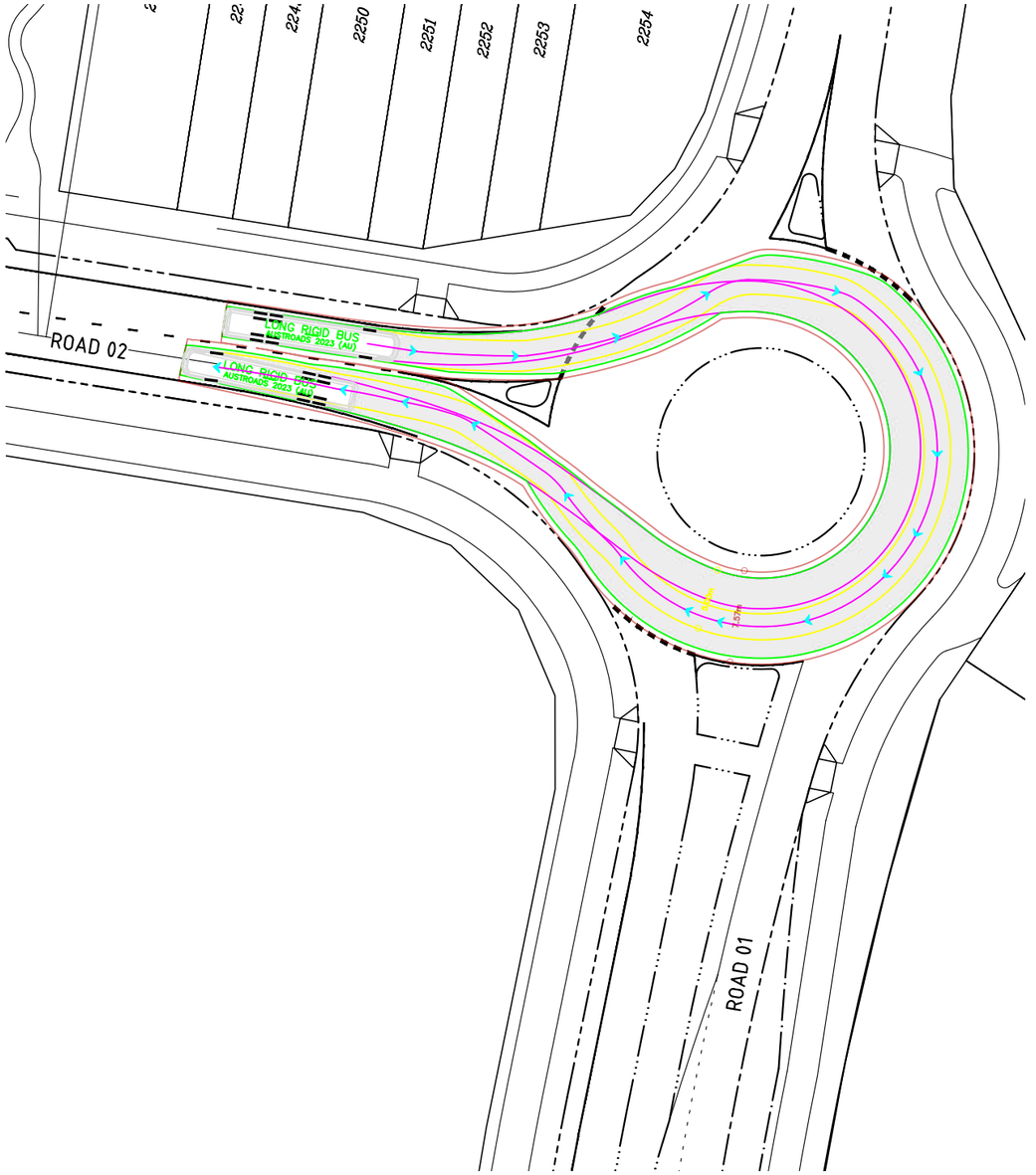
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	39 of 55

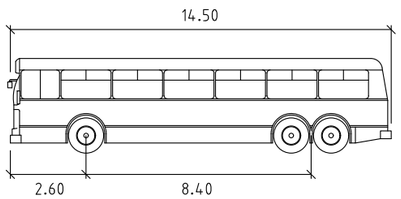
A1	Drawing No	Revision
	24-154- 113	C



BUS SWEPT PATH NORTH TO WEST AND EAST TO SOUTH BOUND
SCALE 1:250



BUS SWEPT PATH WEST TO WEST BOUND
SCALE 1:250



LONG RIGID BUS

		meters
Width	:	2.50
Track	:	2.50
Lock to Lock Time	:	6.0
Steering Angle	:	46.4

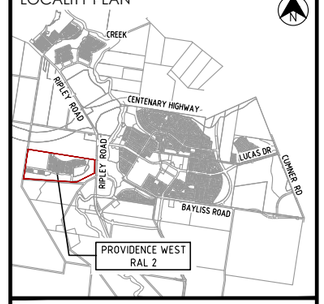
NOT FOR CONSTRUCTION

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

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NORTH

LOCALITY PLAN



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Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

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kn group
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RPEQ 36180
Date: 17/03/2026

Drawing Title

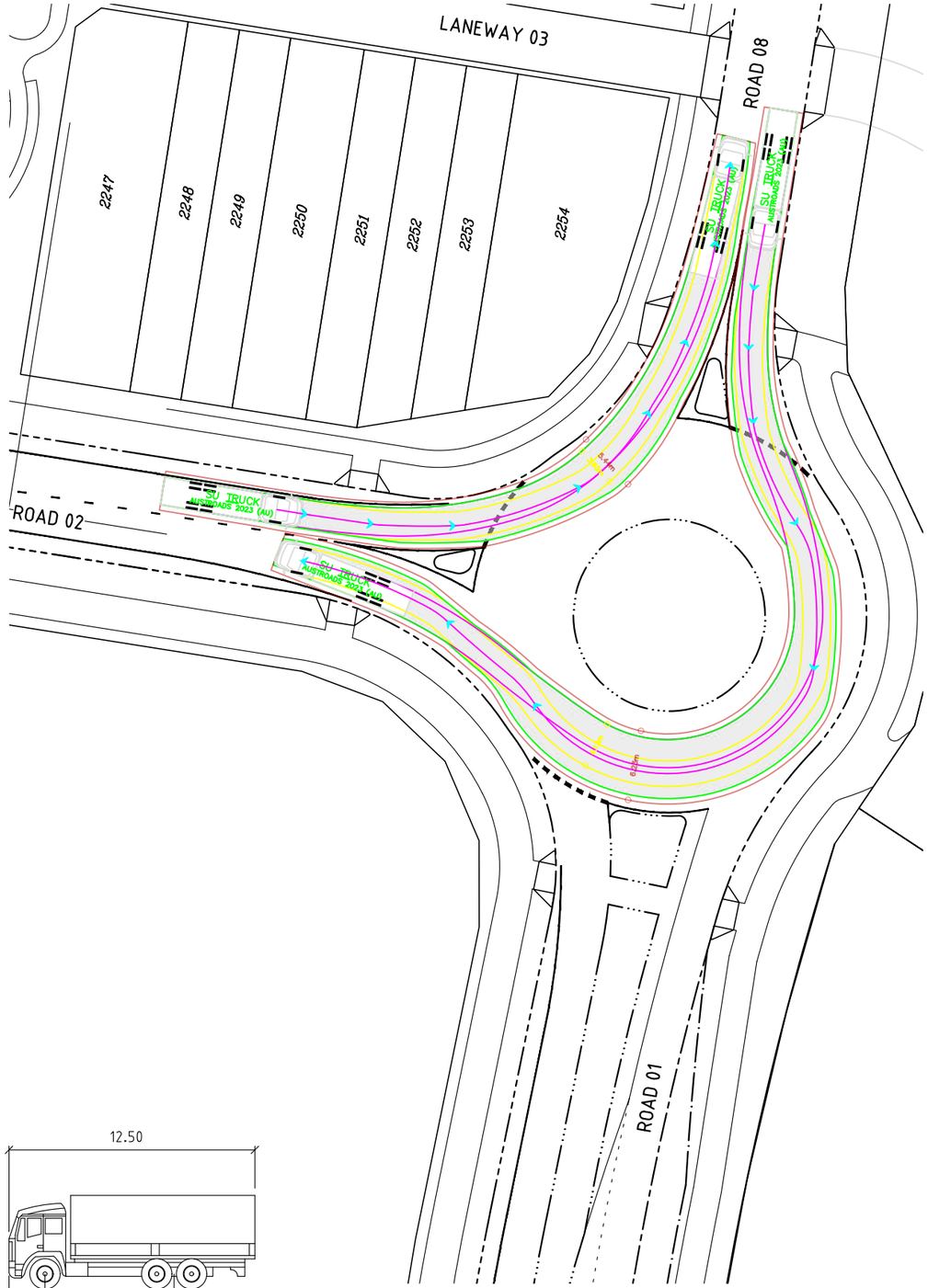
ROAD GRADING
INTERNAL TURN PATHS
SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

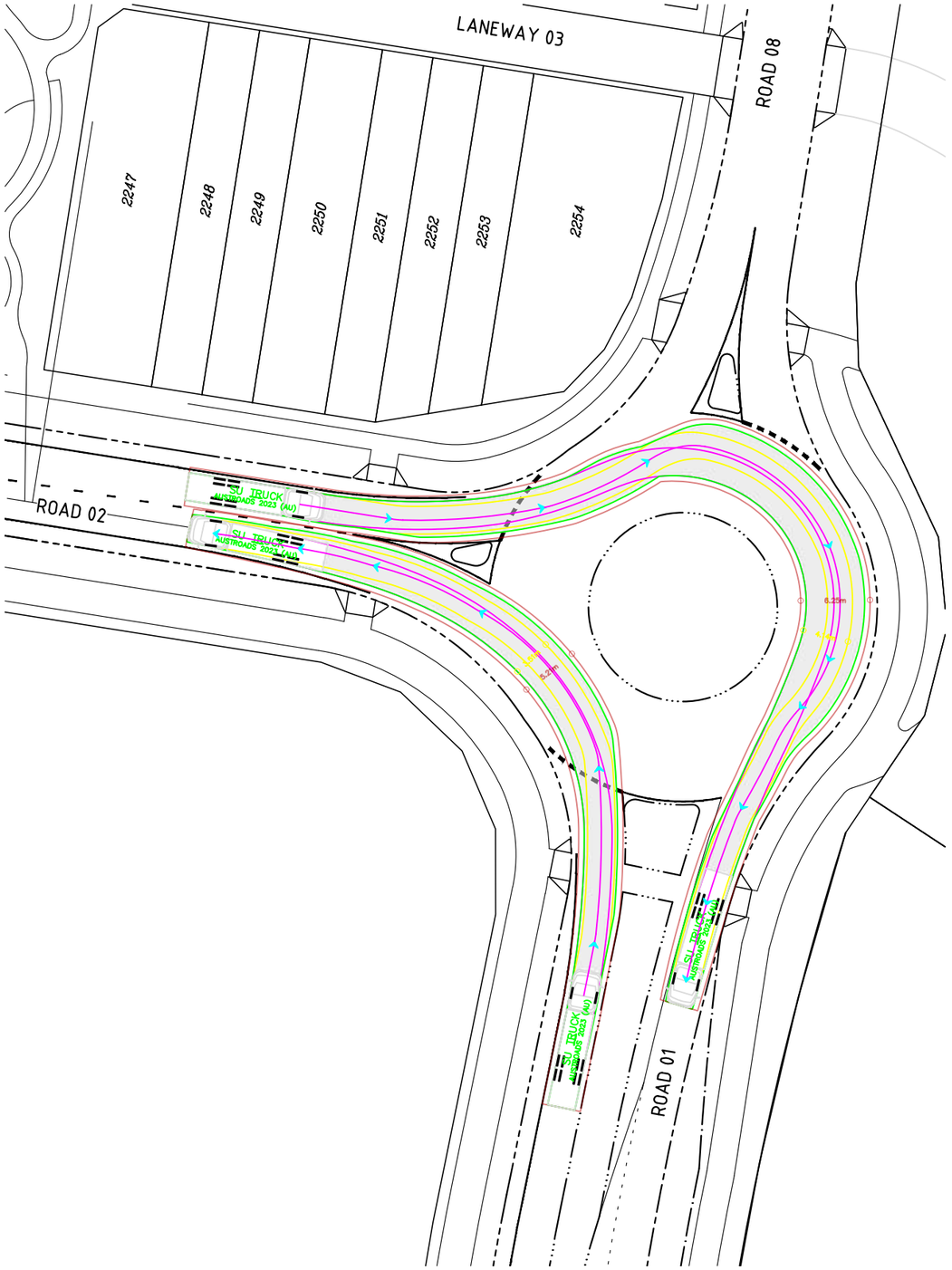
Scale	Sheet
AS SHOWN	40 of 55

Drawing No	Revision
A1	24-154- 114	C

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SINGLE UNIT TRUNK SWEPT PATH EAST TO NORTH AND SOUTH TO WEST BOUND
SCALE 1:250



SINGLE UNIT TRUNK SWEPT PATH EAST TO NORTH AND SOUTH TO WEST BOUND
SCALE 1:250

SU TRUCK

	meters
Width	: 2.50
Track	: 2.50
Lock to Lock Time	: 6.0
Steering Angle	: 36.6

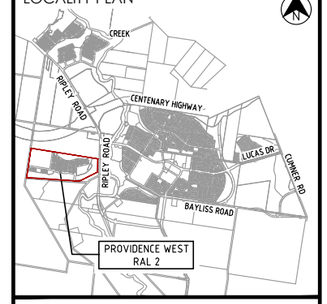
NOT FOR CONSTRUCTION

SCALE
5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
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NORTH

LOCALITY PLAN



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Client

Stockland

PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3617 1900

Approved

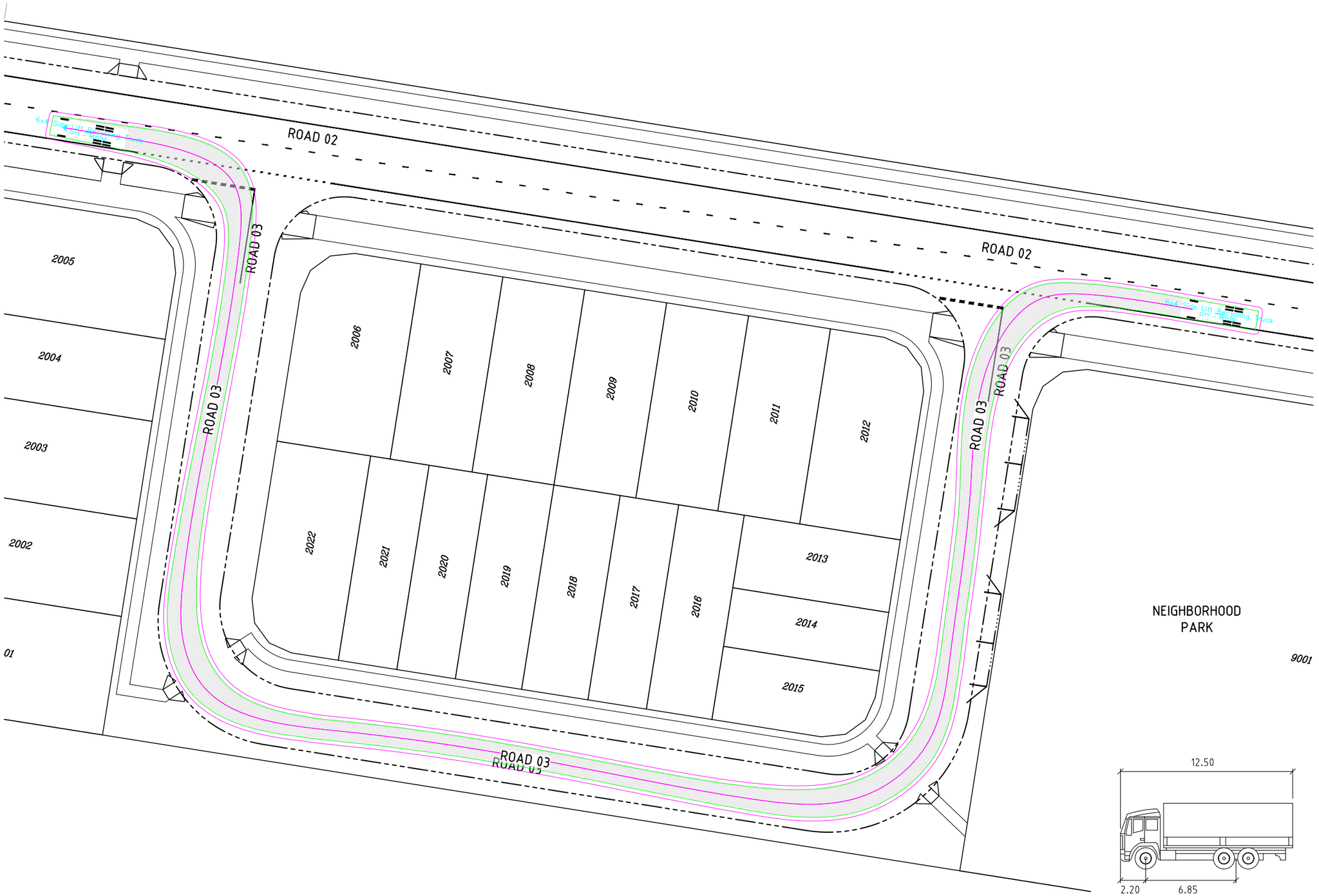
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

ROAD GRADING
INTERNAL TURN PATHS
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25
Scale: AS SHOWN			Sheet: 41 of 55
A1	Drawing No: 24-154- 115		Revision: C

M:\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-110-RD_TURNPATH.dwg Plotted by: SSA on 17/03/2026 4:42:11 PM



SU TRUCK

	meters
Width	: 2.50
Track	: 2.50
Lock to Lock Time	: 6.0
Steering Angle	: 36.6

SCALE

5 0 5 10 15 20 25m

1 : 250 (A1 UNREDUCED)

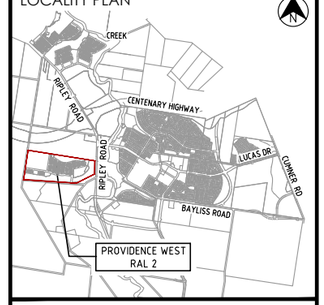
NOT FOR CONSTRUCTION

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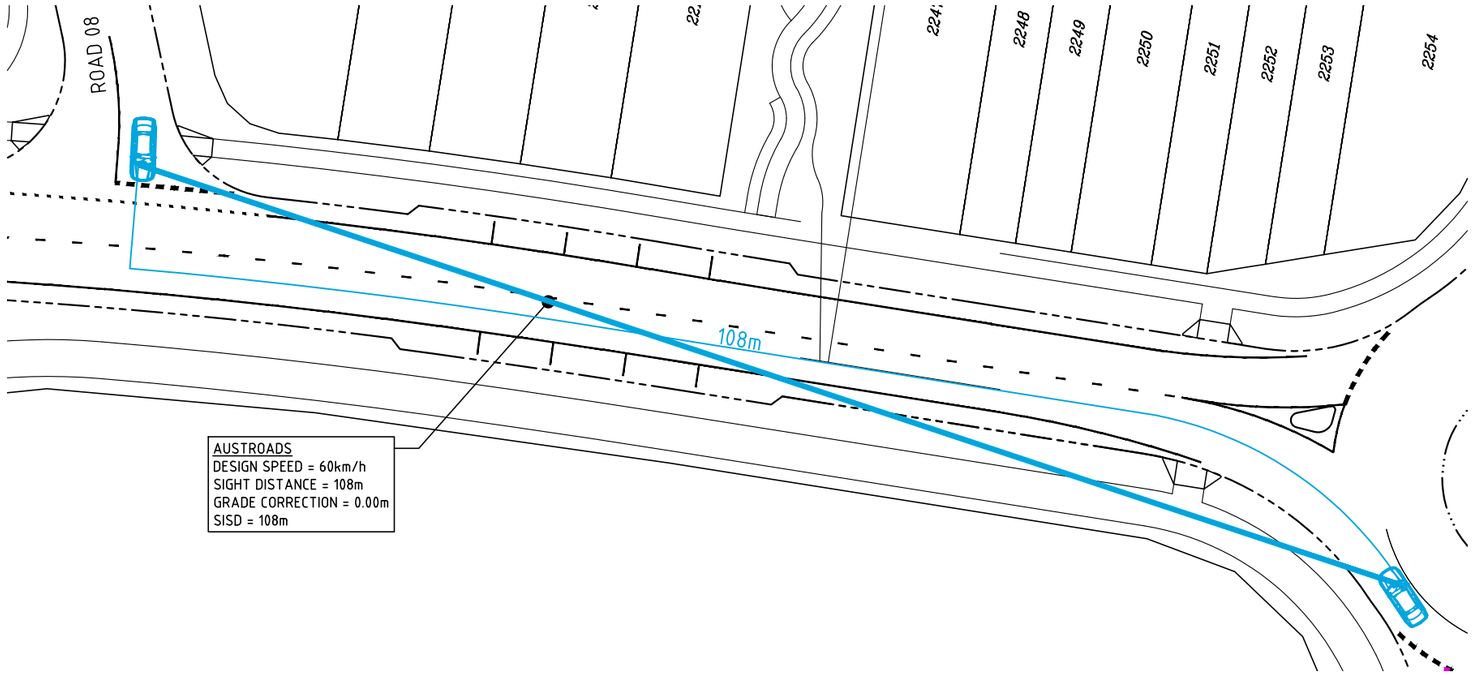
Drawing Title

ROAD GRADING
INTERNAL TURN PATHS
SHEET 6

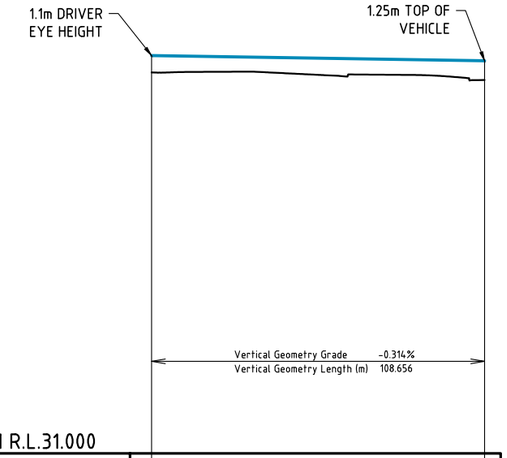
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	42 of 55

	Drawing No	Revision
A1	24-154- 116	C



SAFE INTERSECTION SIGHT DISTANCE 01
SCALE 1:250

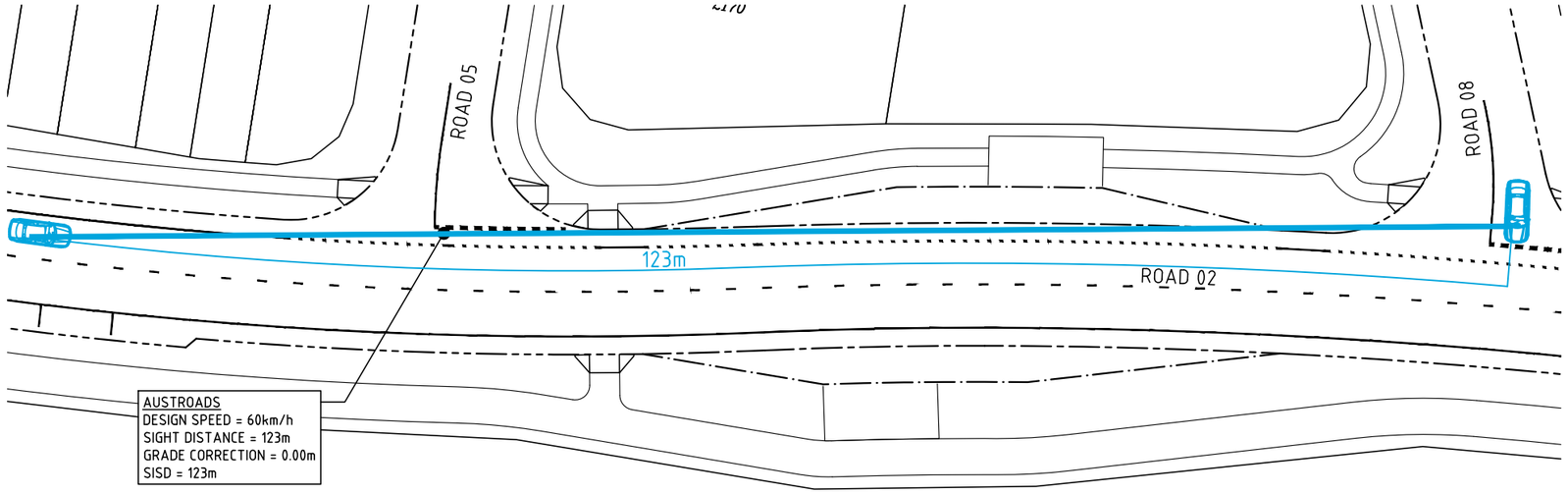


DATUM R.L.31.000

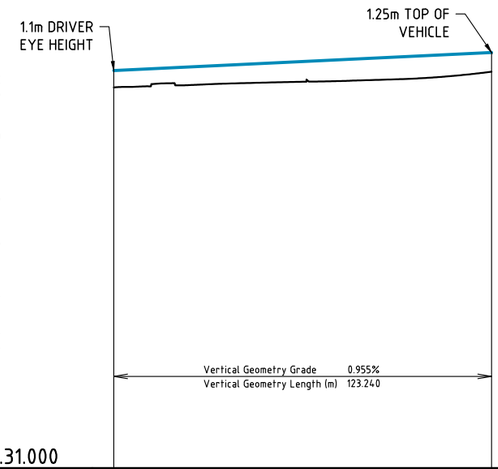
DESIGN SURFACE LEVEL (mAHD)	55.841		55.350
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	56.941		56.600
DRIVERS SIGHT LINE LENGTH	0.000		108.656

LONGITUDINAL SECTION - SISD 01

SCALE - 1:1000 (H)
1:200 (V)



SAFE INTERSECTION SIGHT DISTANCE 02
SCALE 1:250



DATUM R.L.31.000

DESIGN SURFACE LEVEL (mAHD)	55.841		56.869
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	56.941		58.119
DRIVERS SIGHT LINE LENGTH	0.000		123.240

LONGITUDINAL SECTION - SISD 02

SCALE - 1:1000 (H)
1:200 (V)

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

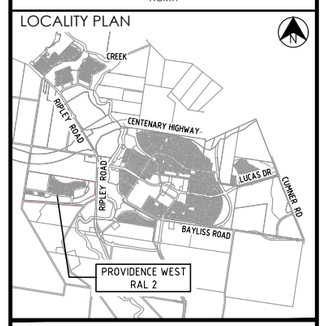
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client: Stockland PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
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RPEQ 36180
Date: 17/03/2026

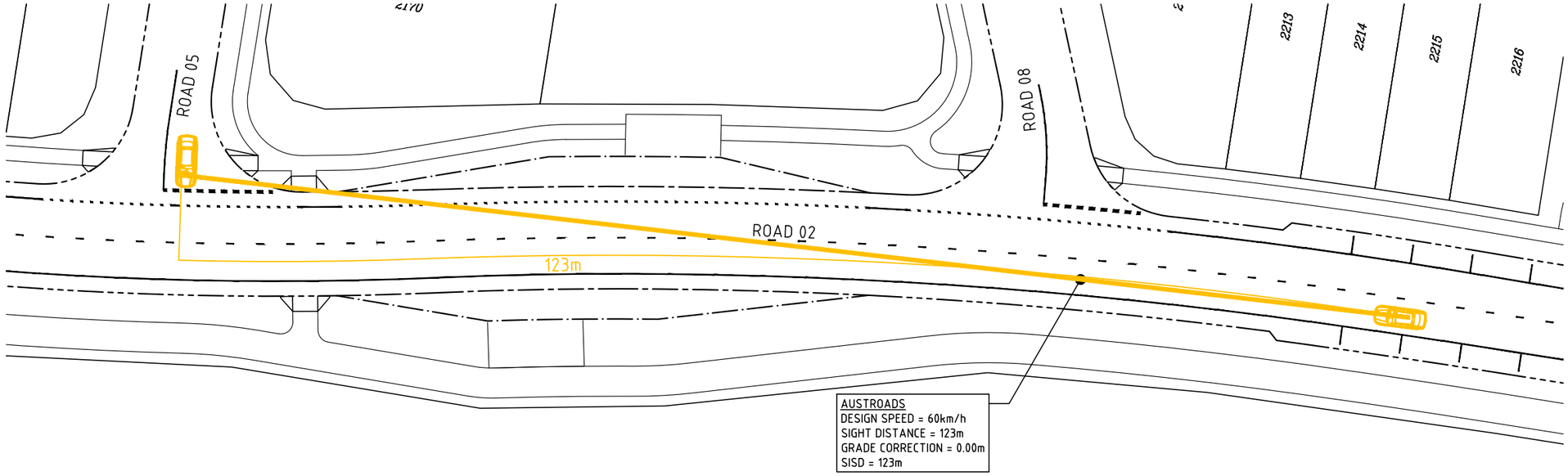
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	43 of 55

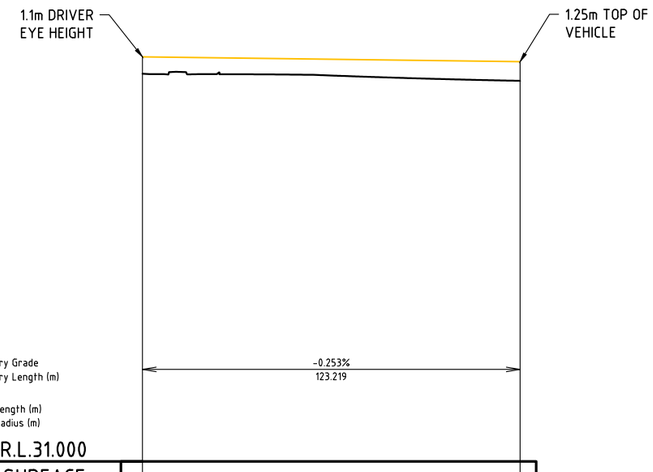
	Drawing No	Revision
A1	24-154-131	C

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SAFE INTERSECTION SIGHT DISTANCE 03

SCALE 1:250



DATUM R.L.31.000

DESIGN SURFACE LEVEL (mAHD)	56.281		55.819
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	57.381		57.069
DRIVERS SIGHT LINE LENGTH	0.000		123.219

SCALE - 1:1000 (H)
1:200 (V)

LONGITUDINAL SECTION - SISD 03

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

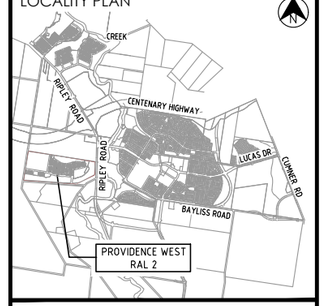
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
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NORTH

LOCALITY PLAN



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Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
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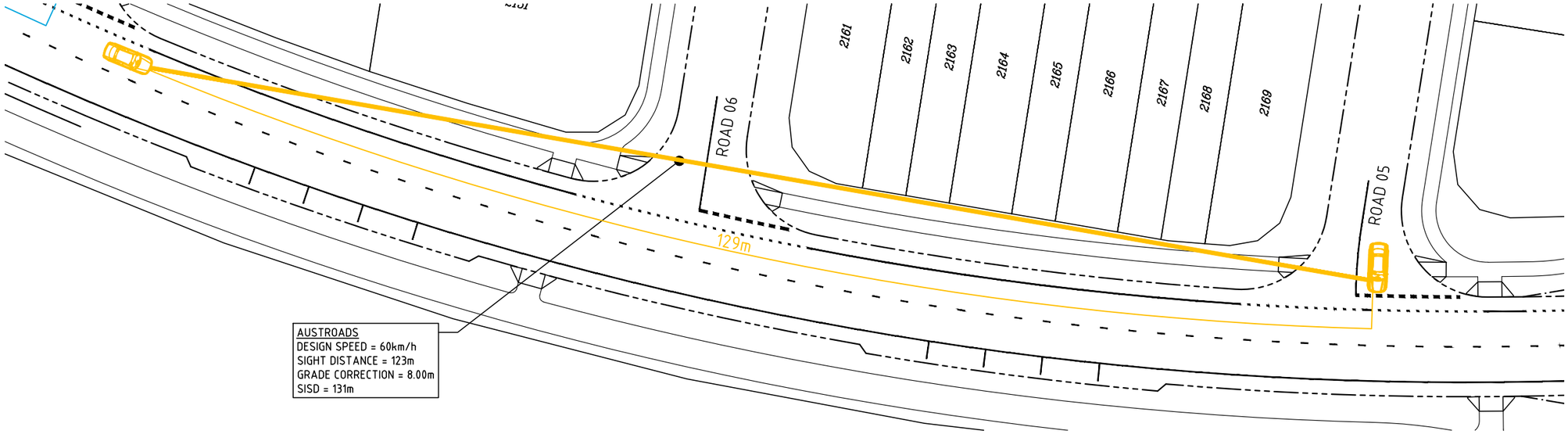
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	44 of 55

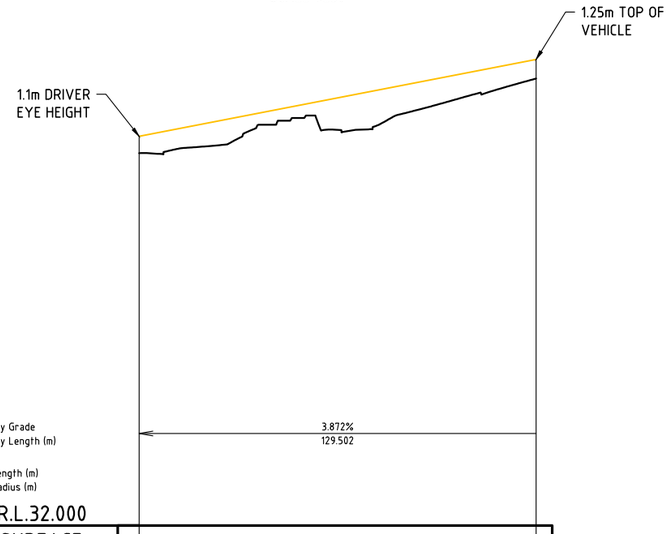
	Drawing No	Revision
A1	24-154-132	C

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SAFE INTERSECTION SIGHT DISTANCE 04

SCALE 1:250



DATUM R.L.32.000

DESIGN SURFACE LEVEL (mAHD)	56.281	61.145
DRIVERS SIGHT EYE HEIGHT (m)	1.100	1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	57.381	62.395
DRIVERS SIGHT LINE LENGTH	0.000	129.502

SCALE - 1:1000 (H)
1:200 (V)

LONGITUDINAL SECTION - SISD 04

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

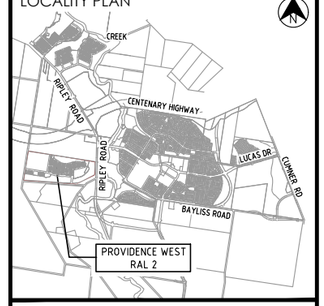
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
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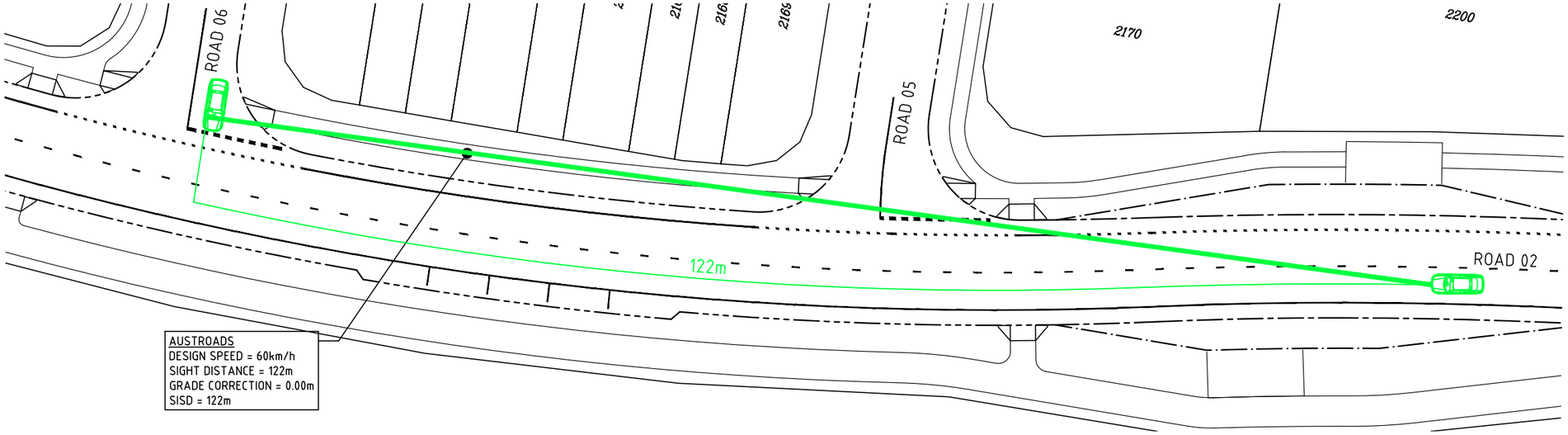
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 3

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	45 of 55

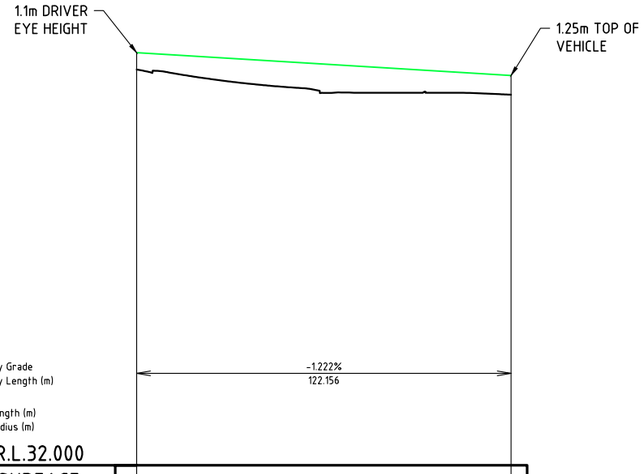
	Drawing No	Revision
A1	24-154-133	C

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SAFE INTERSECTION SIGHT DISTANCE 05

SCALE 1:250



DATUM R.L.32.000

DESIGN SURFACE LEVEL (mAHD)	57.813	56.170
DRIVERS SIGHT EYE HEIGHT (m)	1.100	1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	58.913	57.420
DRIVERS SIGHT LINE LENGTH	0.000	122.156

SCALE - 1:1000 (H)
1:200 (V)

LONGITUDINAL SECTION - SISD 05

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

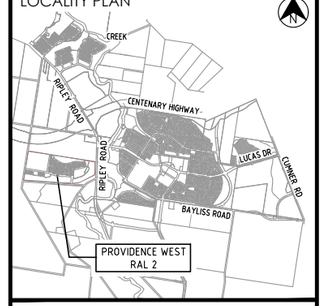
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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Stockland
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PROVIDENCE WEST
RAL 2

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RPEQ 36180
Date: 17/03/2026

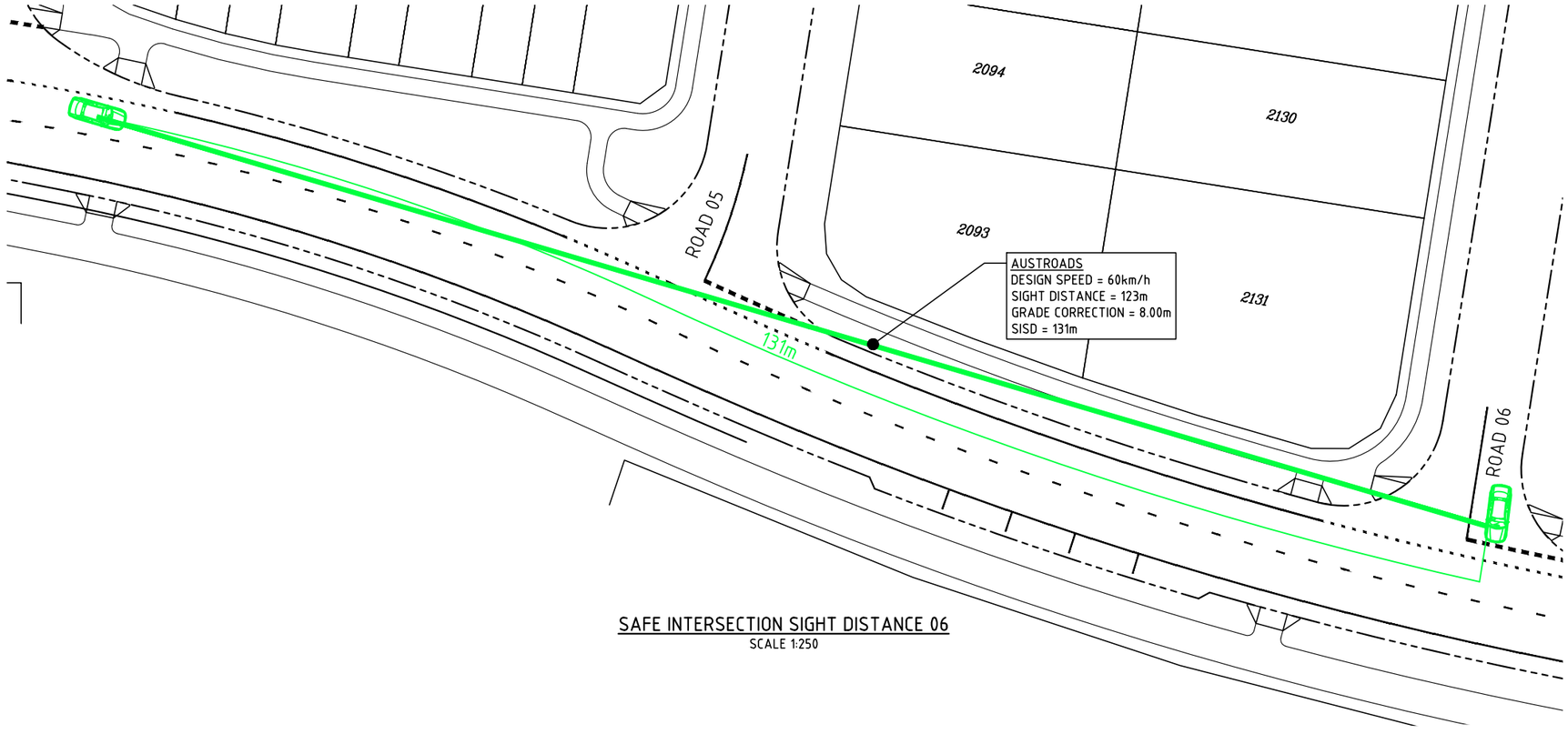
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

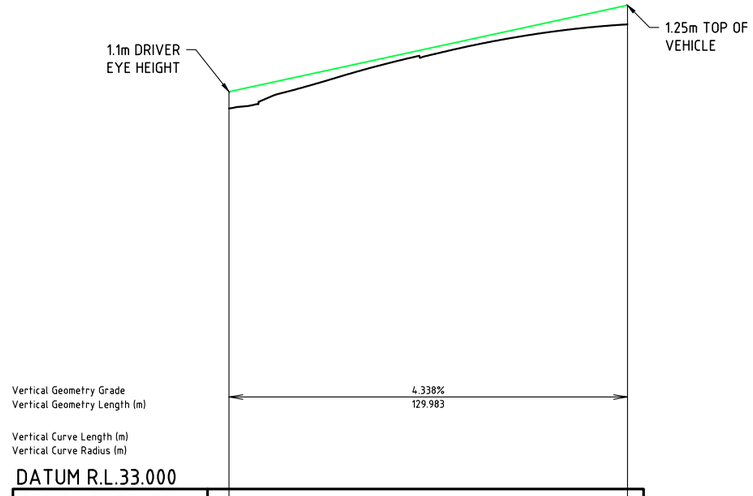
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AS SHOWN	46 of 55

	Drawing No	Revision
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SAFE INTERSECTION SIGHT DISTANCE 06
SCALE 1:250



DATUM R.L.33.000

DESIGN SURFACE LEVEL (mAHD)	57.813		63.302
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	58.913		64.552
DRIVERS SIGHT LINE LENGTH	0.000		129.983

SCALE - 1:1000 (H)
1:200 (V)

LONGITUDINAL SECTION - SISD 06

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

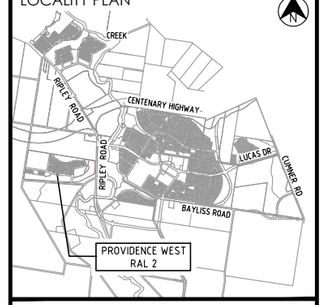
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

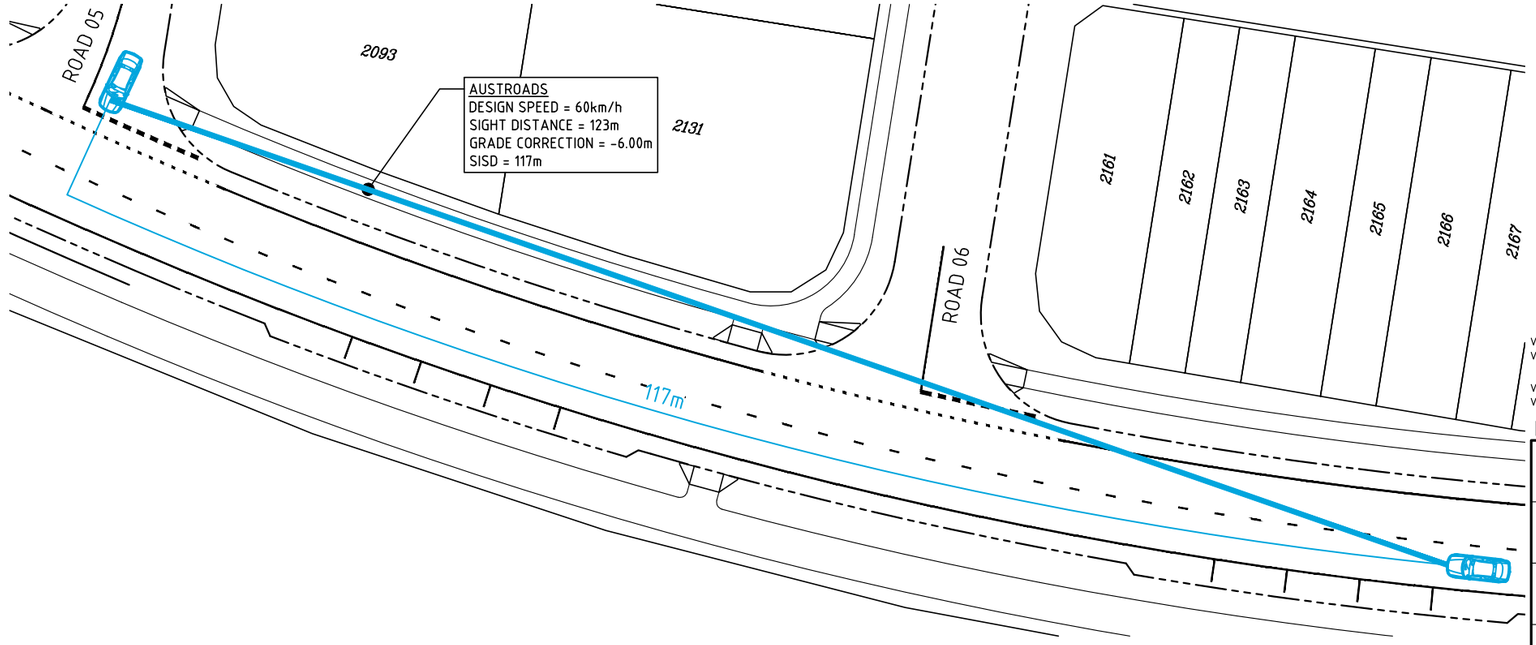
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

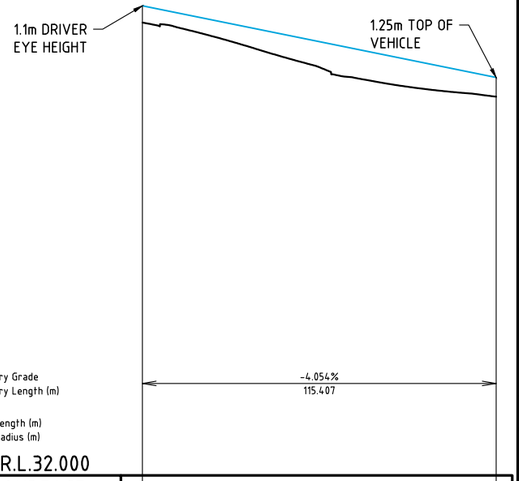
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AS SHOWN	47 of 55

	Drawing No	Revision
A1	24-154-135	C

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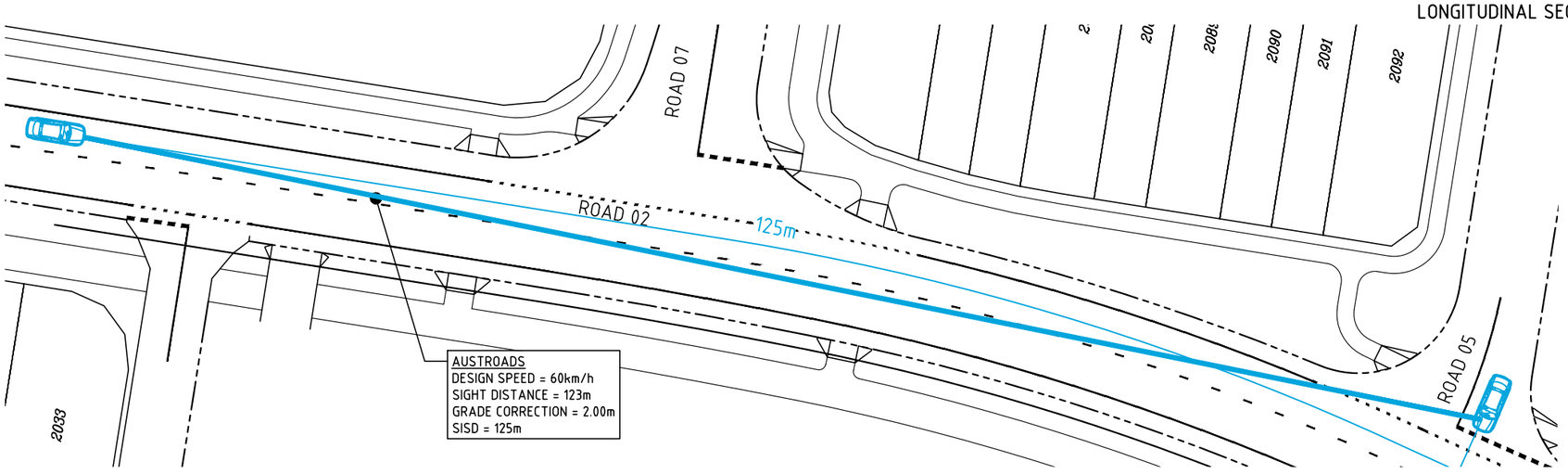
SAFE INTERSECTION SIGHT DISTANCE 07
SCALE 1:250

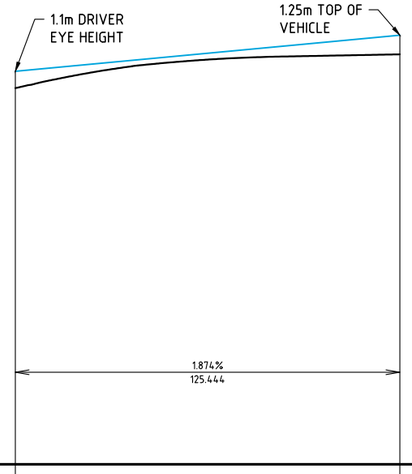


DATUM R.L.32.000

DESIGN SURFACE LEVEL (mAHD)	61.532		56.703
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	62.632		57.953
DRIVERS SIGHT LINE LENGTH	0.000		115.407

LONGITUDINAL SECTION - SISD 07
SCALE - 1:1000 (H)
1:200 (V)





SAFE INTERSECTION SIGHT DISTANCE 08
SCALE 1:250

DATUM R.L.37.000

DESIGN SURFACE LEVEL (mAHD)	61.532		63.733
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	62.632		64.983
DRIVERS SIGHT LINE LENGTH	0.000		125.444

LONGITUDINAL SECTION - SISD 08
SCALE - 1:1000 (H)
1:200 (V)

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

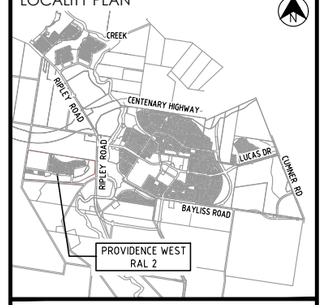
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 6

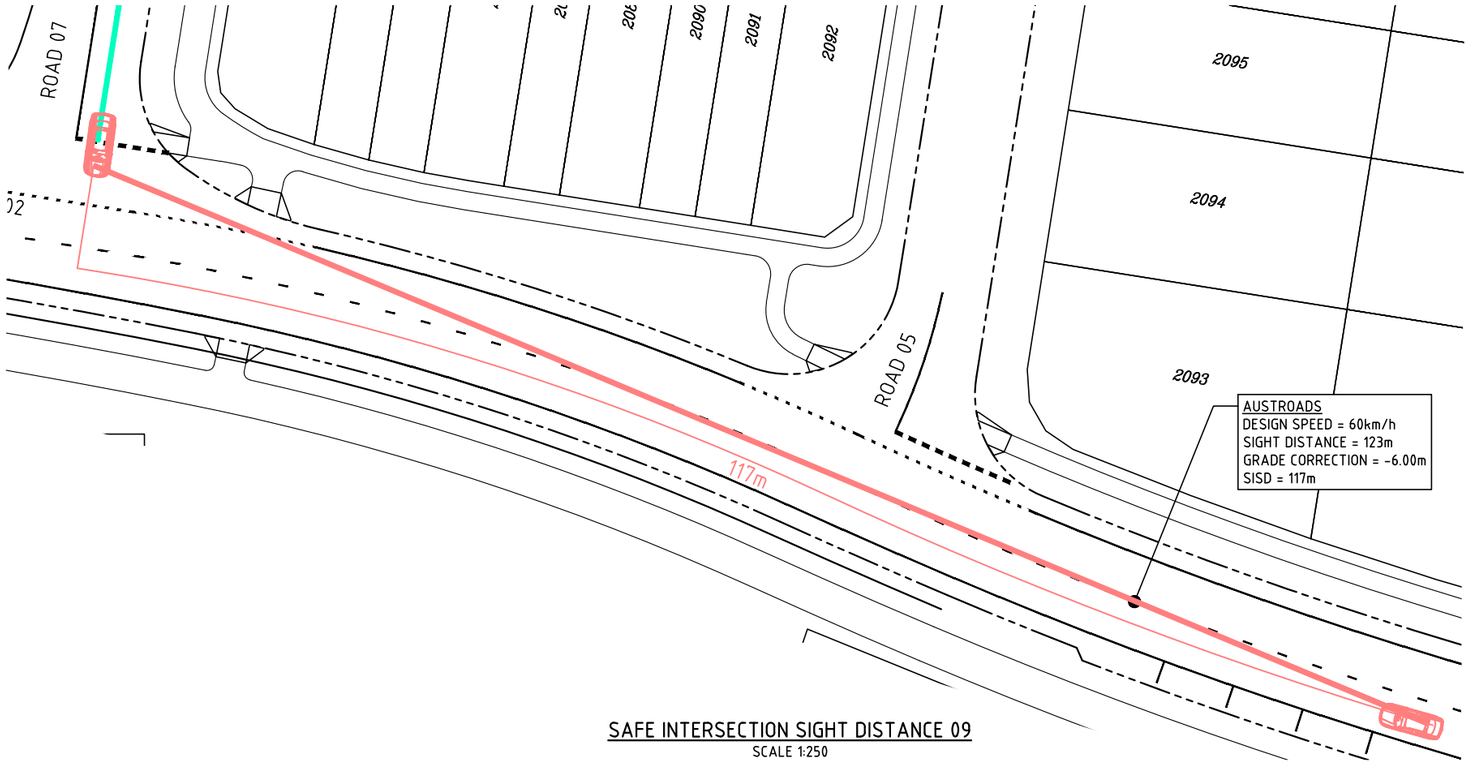
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	48 of 55

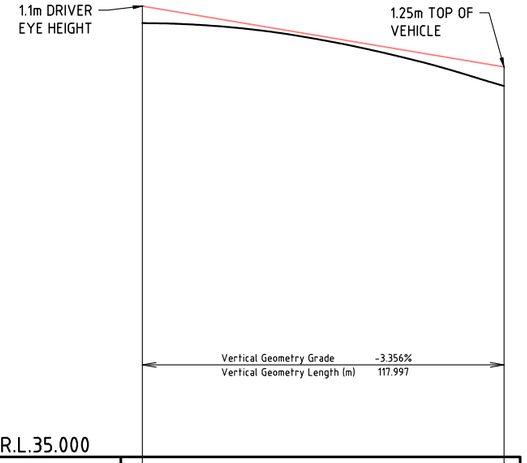
Drawing No	Revision
24-154-136	C

A1

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SAFE INTERSECTION SIGHT DISTANCE 09
SCALE 1:250

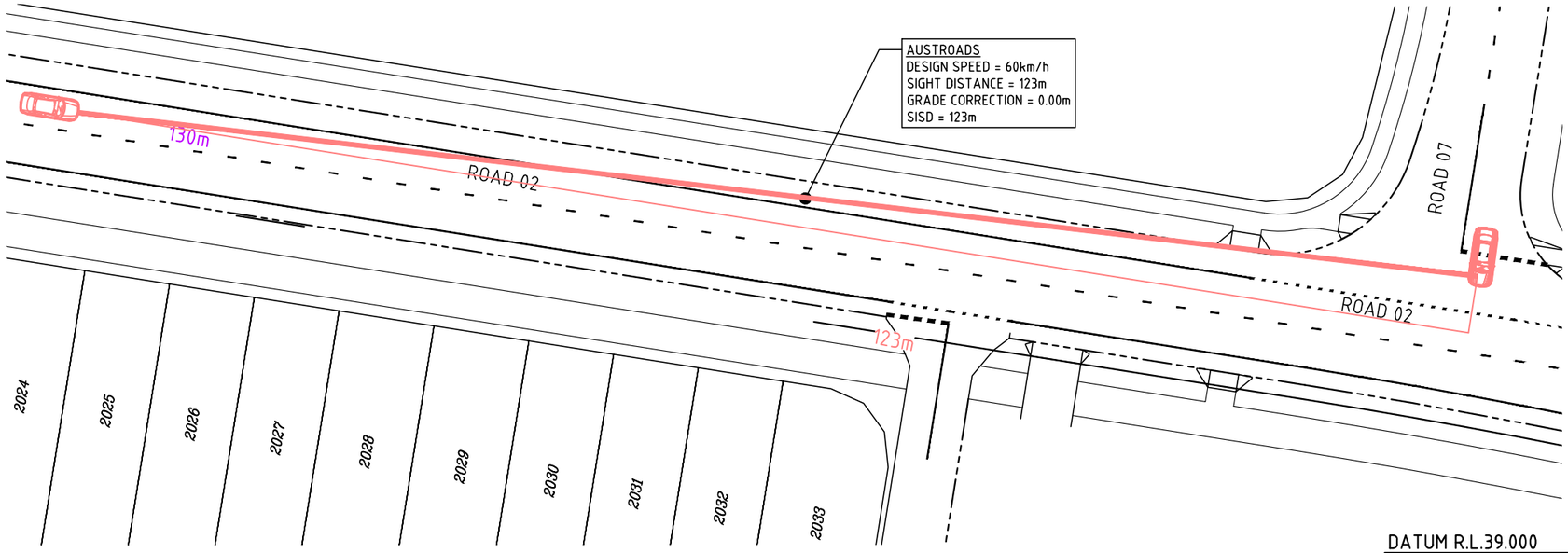


DATUM R.L.35.000

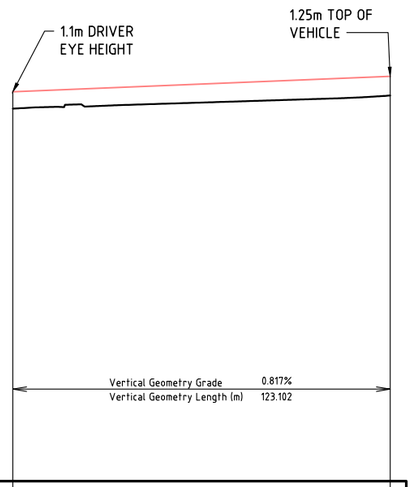
DESIGN SURFACE LEVEL (mAHD)	63.292		59.182
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	64.392		60.432
DRIVERS SIGHT LINE LENGTH	0.000		117.997

LONGITUDINAL SECTION - SISD 09

SCALE - 1:1000 (H)
1:200 (V)



SAFE INTERSECTION SIGHT DISTANCE 10
SCALE 1:250



DATUM R.L.39.000

DESIGN SURFACE LEVEL (mAHD)	63.292		64.147
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	64.392		65.397
DRIVERS SIGHT LINE LENGTH	0.000		123.102

LONGITUDINAL SECTION - SISD 10

SCALE - 1:1000 (H)
1:200 (V)

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

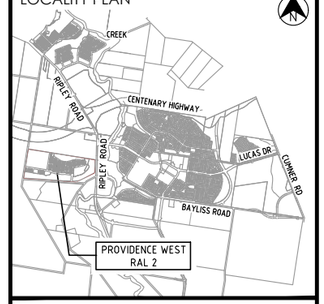
SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client: Stockland PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

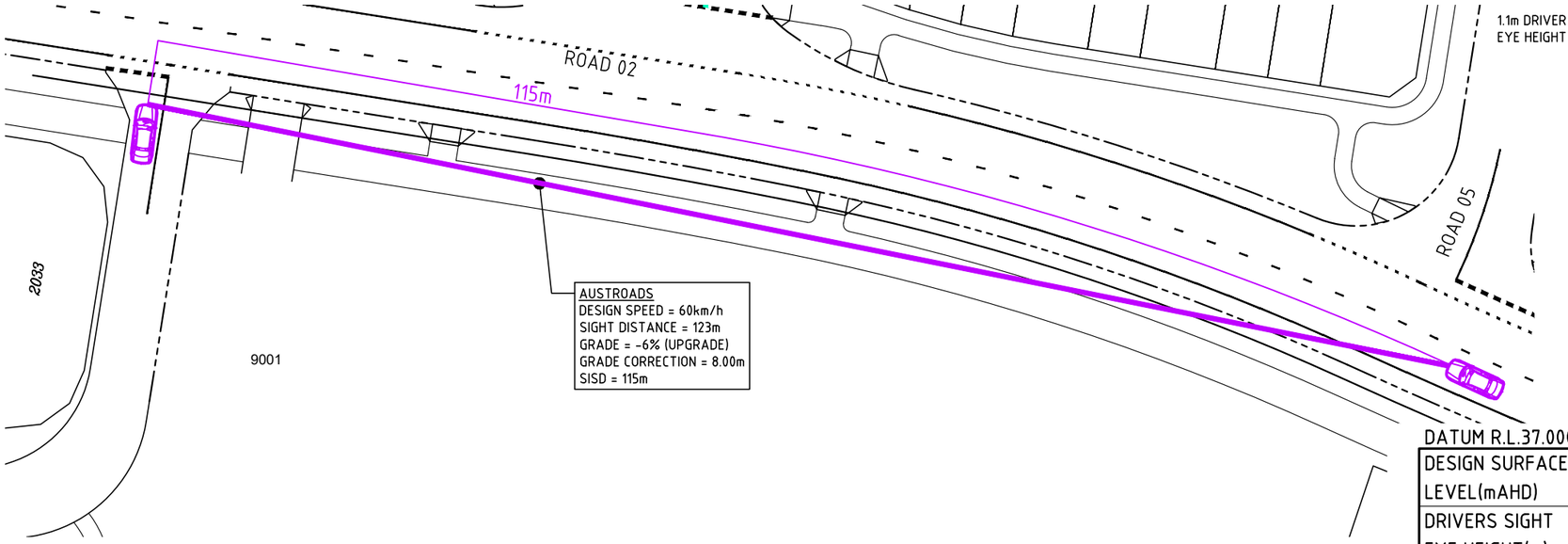
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 7

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

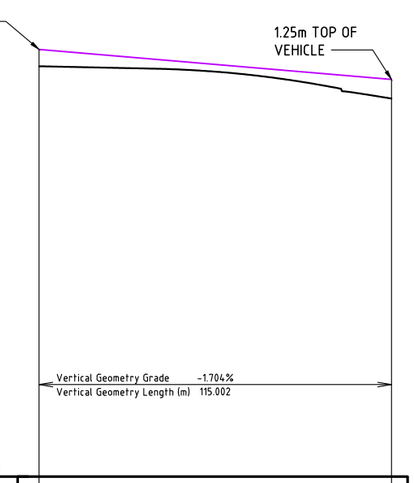
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AS SHOWN	49 of 55

	Drawing No	Revision
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SAFE INTERSECTION SIGHT DISTANCE 100
SCALE 1:250

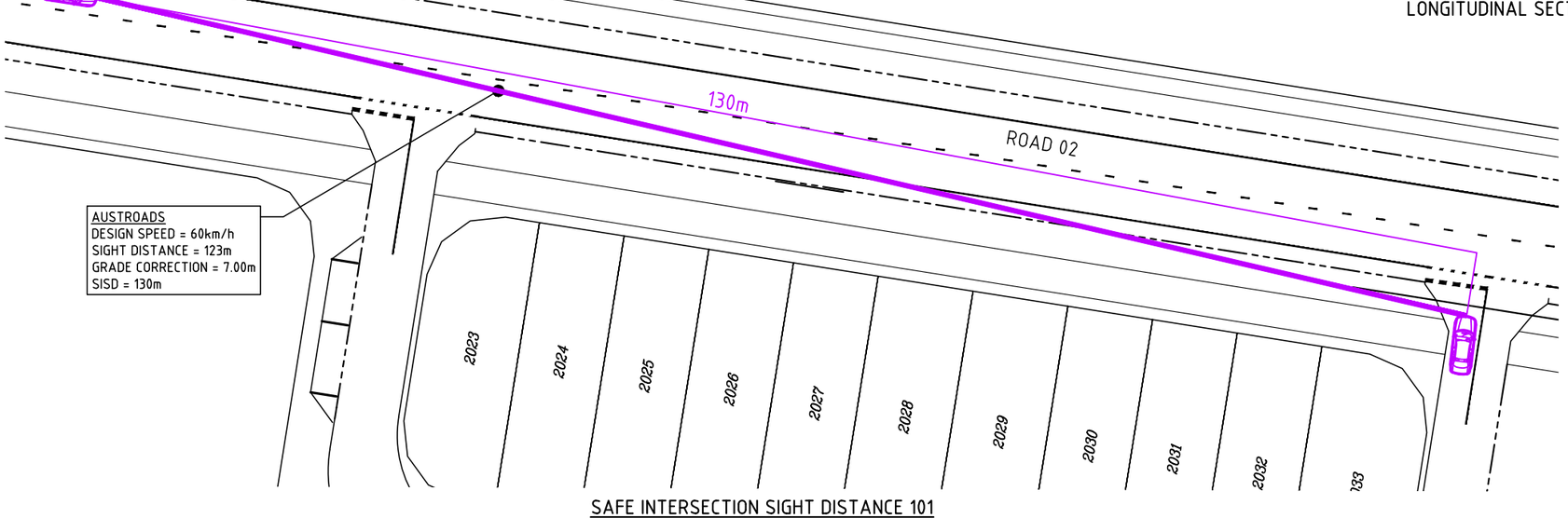


DATUM R.L.37.000

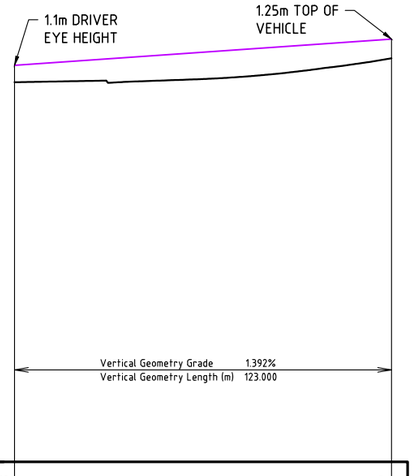
DESIGN SURFACE LEVEL(mAHD)	63.758		61.648
DRIVERS SIGHT EYE HEIGHT(m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	64.858		62.898
DRIVERS SIGHT LINE LENGHT	0.000		115.002

LONGITUDINAL SECTION - SISD 100

SCALE - 1:1000 (H)
1:200 (V)



SAFE INTERSECTION SIGHT DISTANCE 101
SCALE 1:250



DATUM R.L.39.000

DESIGN SURFACE LEVEL(mAHD)	63.758		65.320
DRIVERS SIGHT EYE HEIGHT(m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	64.858		66.570
DRIVERS SIGHT LINE LENGHT	0.000		123.000

LONGITUDINAL SECTION - SISD 101

SCALE - 1:1000 (H)
1:200 (V)

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

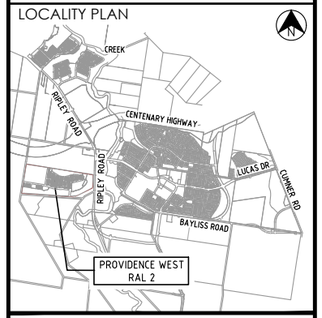
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
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NORTH

LOCALITY PLAN



REVISIONS

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A	ISSUED FOR APPROVAL	19.10.2025	APB
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3617 1900

Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

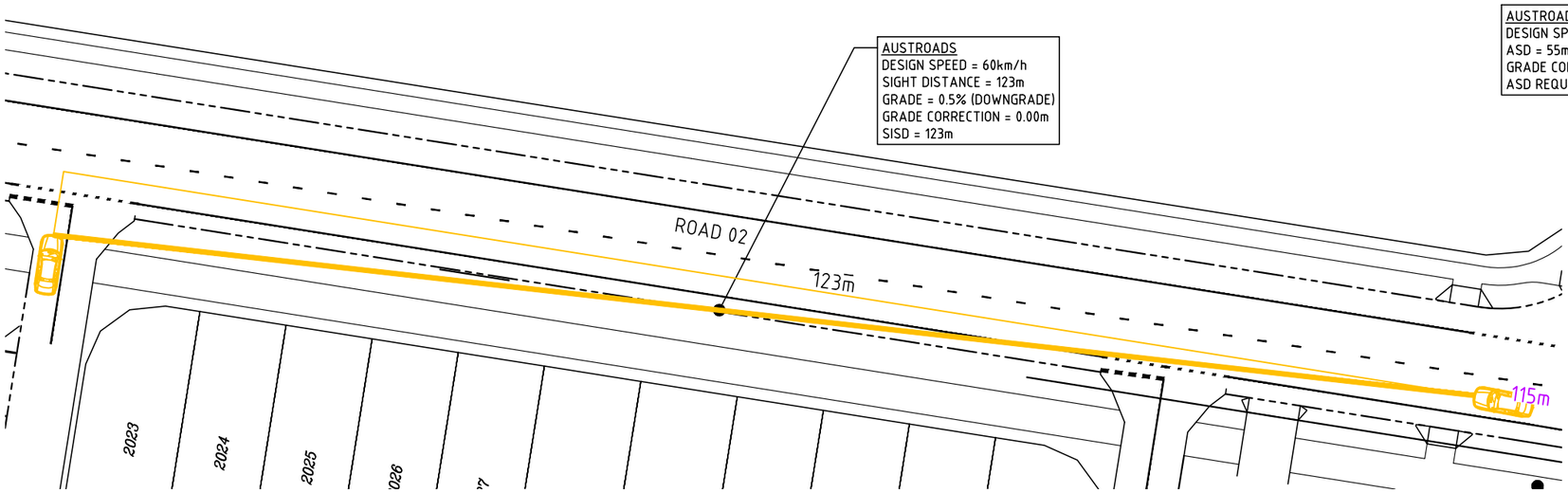
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 8

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT 25

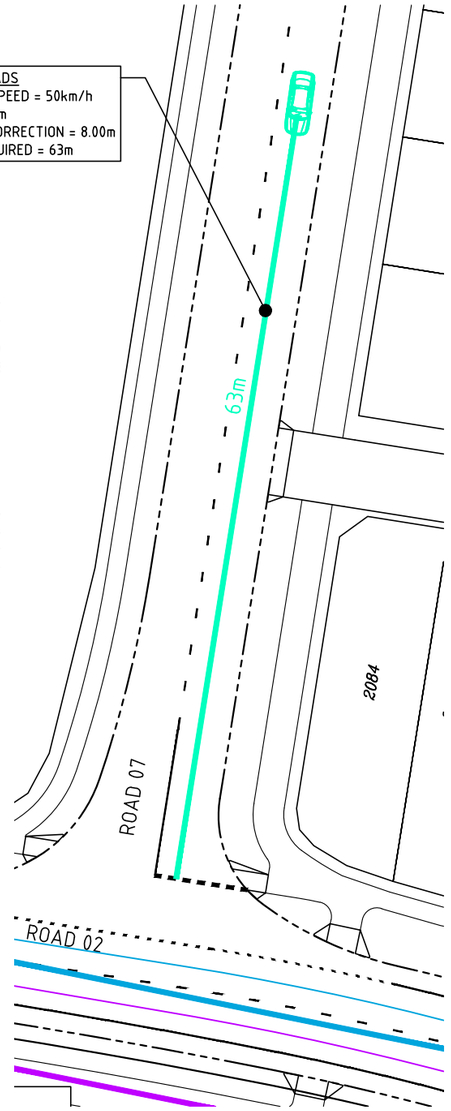
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	Drawing No	Revision
A1	24-154-138	C

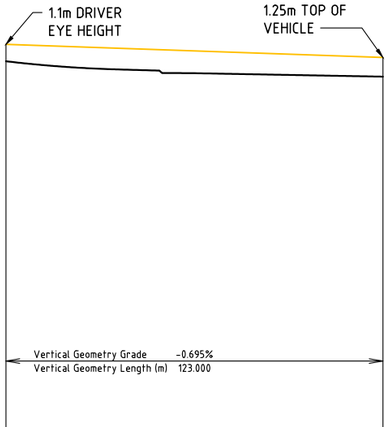
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SAFE INTERSECTION SIGHT DISTANCE 200
SCALE 1:250

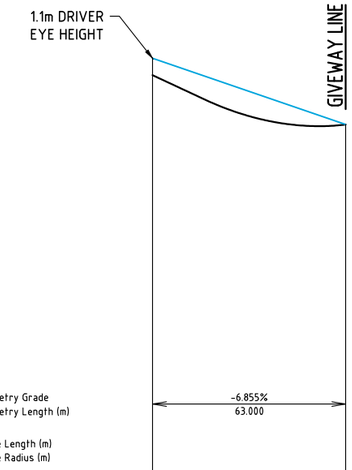


APROACH SIGTH DISTANCE 001
SCALE 1:250



DATUM R.L.39.000		
DESIGN SURFACE LEVEL(mAHD)	64.553	63.548
DRIVERS SIGHT EYE HEIGHT(m)	1.100	1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	65.653	64.798
DRIVERS SIGHT LINE LENGHT	0.000	123.000

LONGITUDINAL SECTION - SISD 200 SCALE - 1:1000 (H) 1:200 (V)



DATUM R.L.39.000		
DESIGN SURFACE LEVEL (mAHD)	66.449	63.230
DRIVERS SIGHT EYE HEIGHT (m)	1.100	0.000
DRIVERS SIGHT LINE LEVEL (mAHD)	67.549	63.230
DRIVERS SIGHT LINE LENGTH	0.000	63.000

LONGITUDINAL SECTION - ASD 001 SCALE - 1:1000 (H) 1:200 (V)

LEGEND
- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND
- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

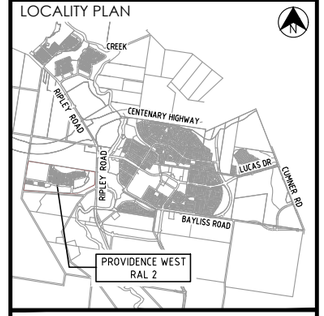
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
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NORTH

LOCALITY PLAN



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C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
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Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

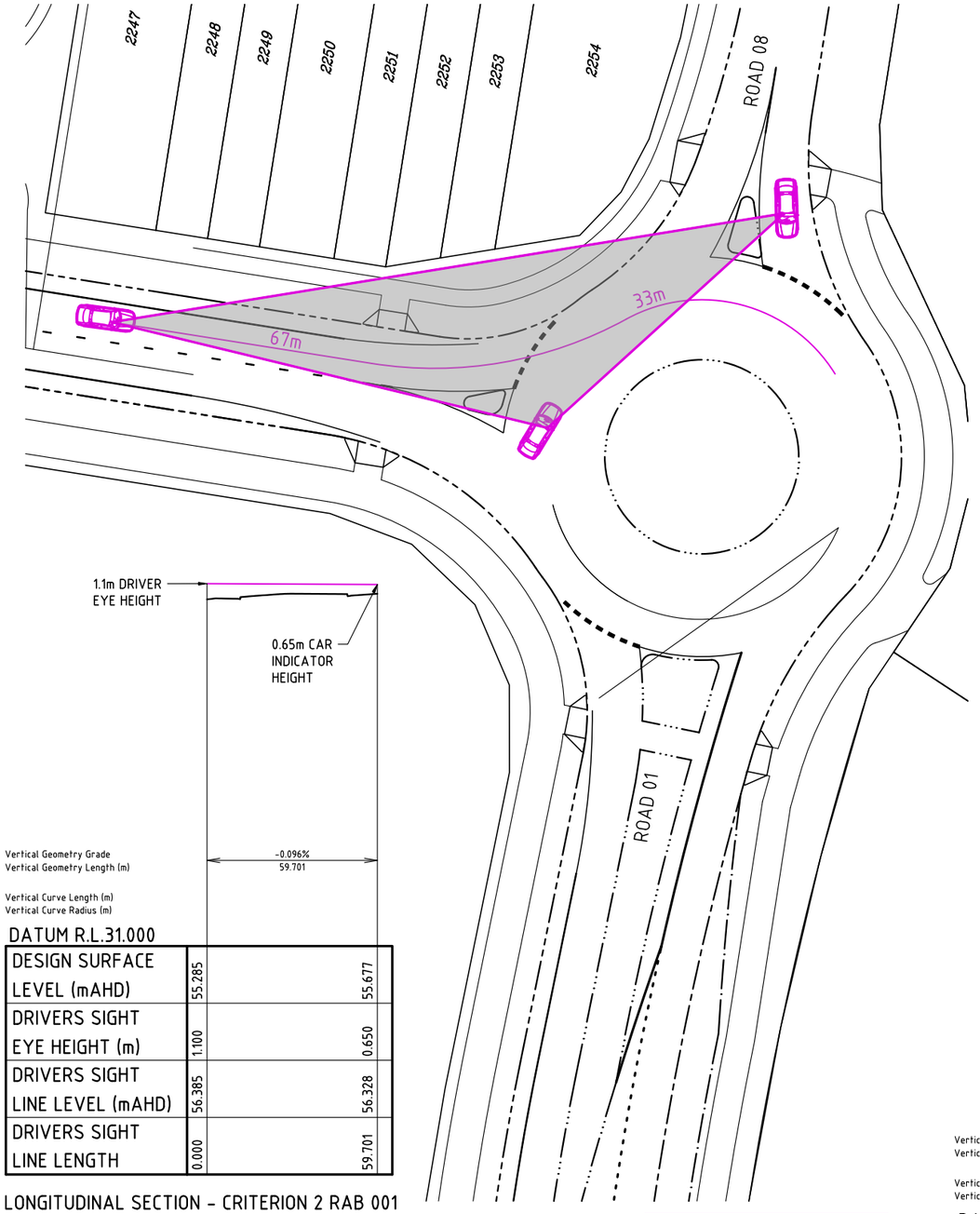
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 9

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	51 of 55

	Drawing No	Revision
A1	24-154-139	C

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DATUM R.L.31.000

DESIGN SURFACE LEVEL (mAHD)	55.285		55.677
DRIVERS SIGHT EYE HEIGHT (m)	1.100		0.650
DRIVERS SIGHT LINE LEVEL (mAHD)	56.385		56.328
DRIVERS SIGHT LINE LENGTH	0.000		59.701

LONGITUDINAL SECTION - CRITERION 2 RAB 001

SCALE - 1:1000 (H)
1:200 (V)

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

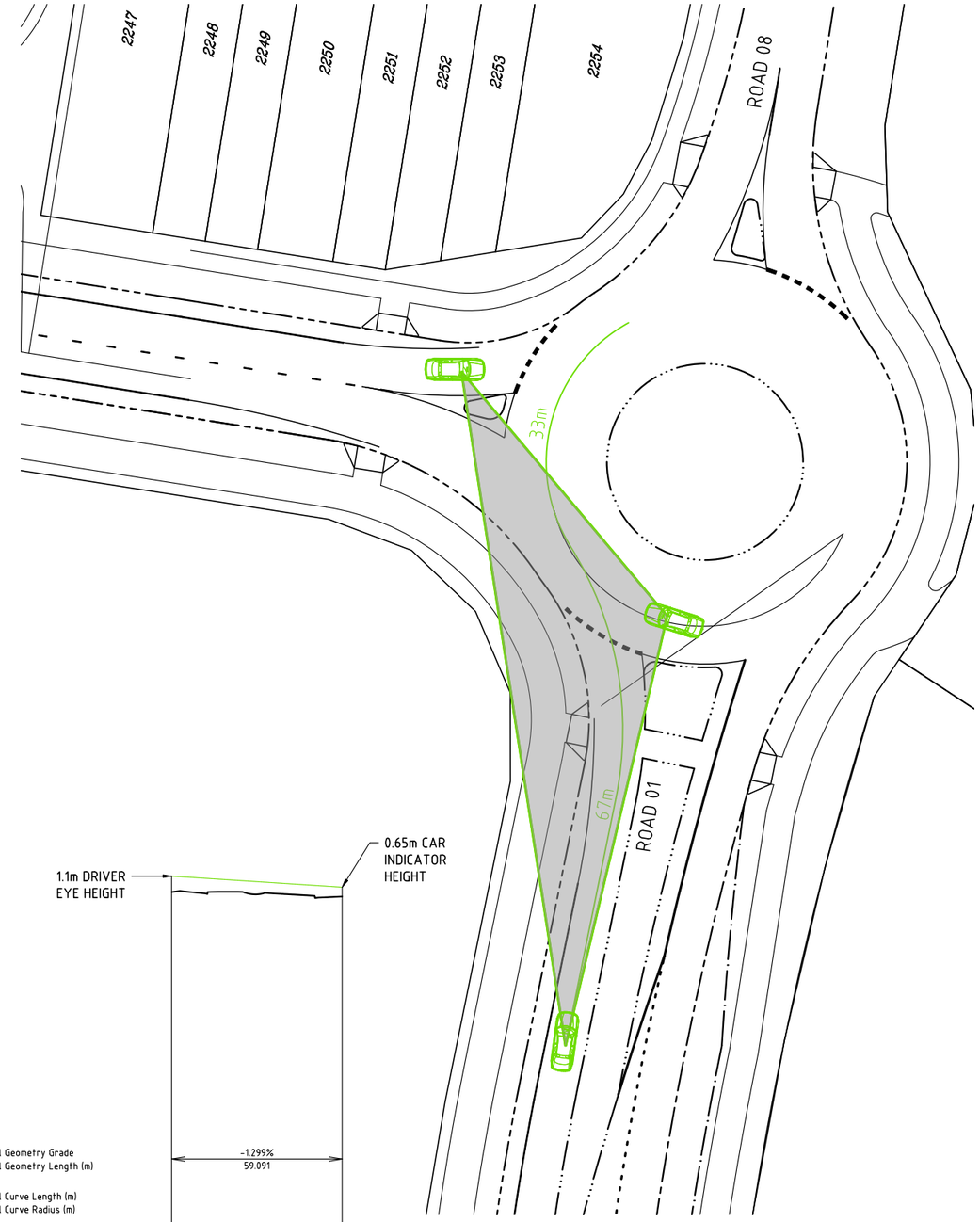
NOT FOR CONSTRUCTION

RAB CRITERION 2 001

SCALE 1:250

NOTE
APPROACH SPEED = 60km/h = 16.7m/s
4 SECONDS x 16.7 = 67m

CIRCULATING SPEED = 30km/h = 8.33m/s
4 SECONDS x 8.33 = 33m



DATUM R.L.31.000

DESIGN SURFACE LEVEL (mAHD)	55.496		55.178
DRIVERS SIGHT EYE HEIGHT (m)	1.100		0.650
DRIVERS SIGHT LINE LEVEL (mAHD)	56.596		55.828
DRIVERS SIGHT LINE LENGTH	0.000		59.091

LONGITUDINAL SECTION - CRITERION 2 RAB 002

SCALE - 1:1000 (H)
1:200 (V)

RAB CRITERION 2 002

SCALE 1:250

NOTE
APPROACH SPEED = 60km/h = 16.7m/s
4 SECONDS x 16.7 = 67m

CIRCULATING SPEED = 30km/h = 8.33m/s
4 SECONDS x 8.33 = 33m

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

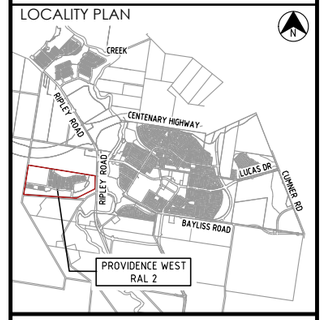
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	19.10.2025	TRP
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland

PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

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Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

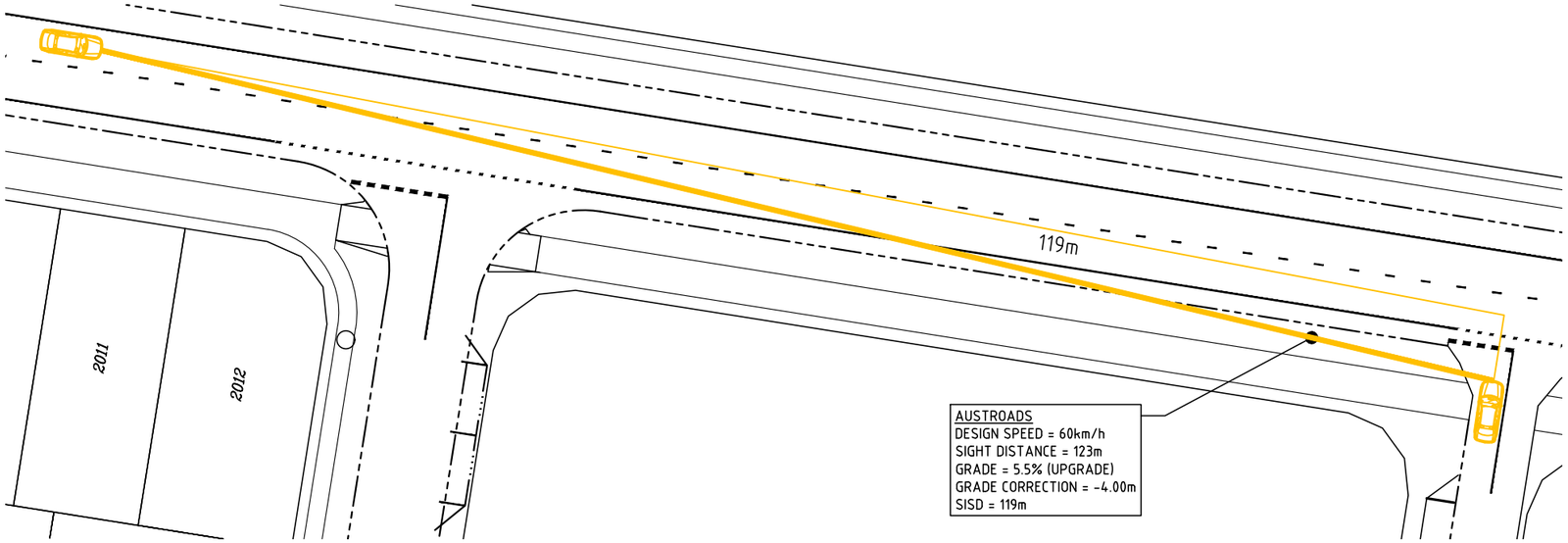
Drawing Title

SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 10

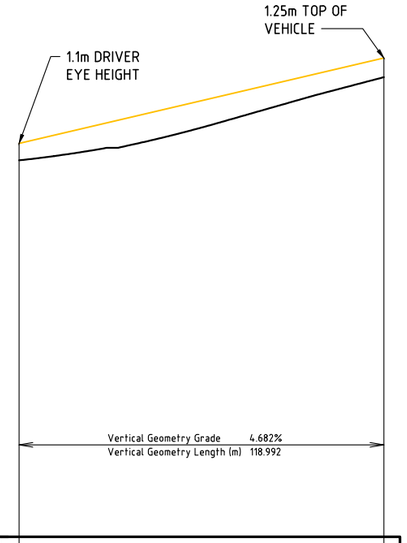
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TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	52 of 55

	Drawing No	Revision
A1	24-154-140	C



SAFE INTERSECTION SIGHT DISTANCE 201
SCALE 1:250

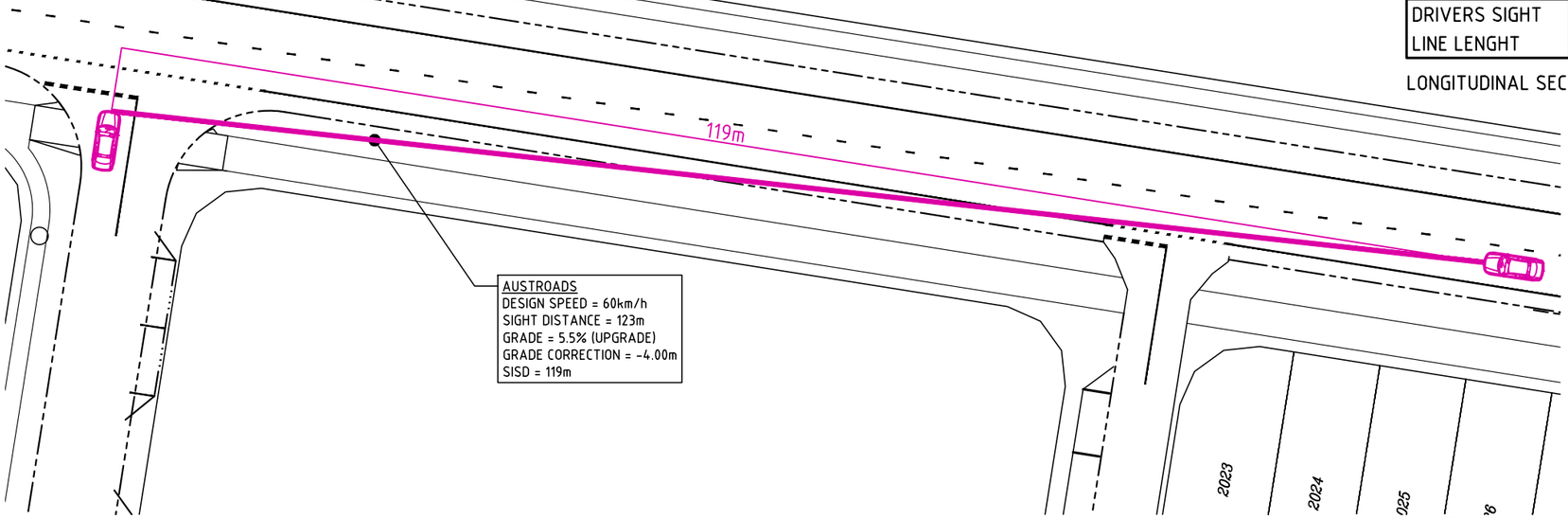


DATUM R.L.40.000

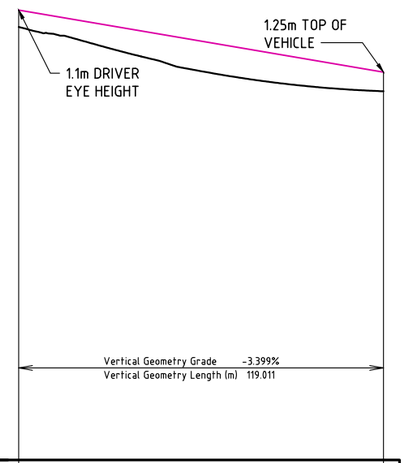
DESIGN SURFACE LEVEL(mAHD)	64.553		69.975
DRIVERS SIGHT EYE HEIGHT(m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	65.653		71.225
DRIVERS SIGHT LINE LENGHT	0.000		118.992

LONGITUDINAL SECTION - SISD 201

SCALE - 1:1000 (H)
1:200 (V)



SAFE INTERSECTION SIGHT DISTANCE 300
SCALE 1:250



DATUM R.L.40.000

DESIGN SURFACE LEVEL(mAHD)	68.233		64.038
DRIVERS SIGHT EYE HEIGHT(m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	69.333		65.288
DRIVERS SIGHT LINE LENGHT	0.000		119.011

LONGITUDINAL SECTION - SISD 300

SCALE - 1:1000 (H)
1:200 (V)

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

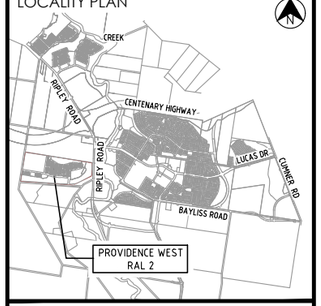
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1 : 200 (A1 UNREDUCED)

NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	23.10.2025	TRP
B	ISSUED FOR APPROVAL	31.10.2025	TRP
C	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

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Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

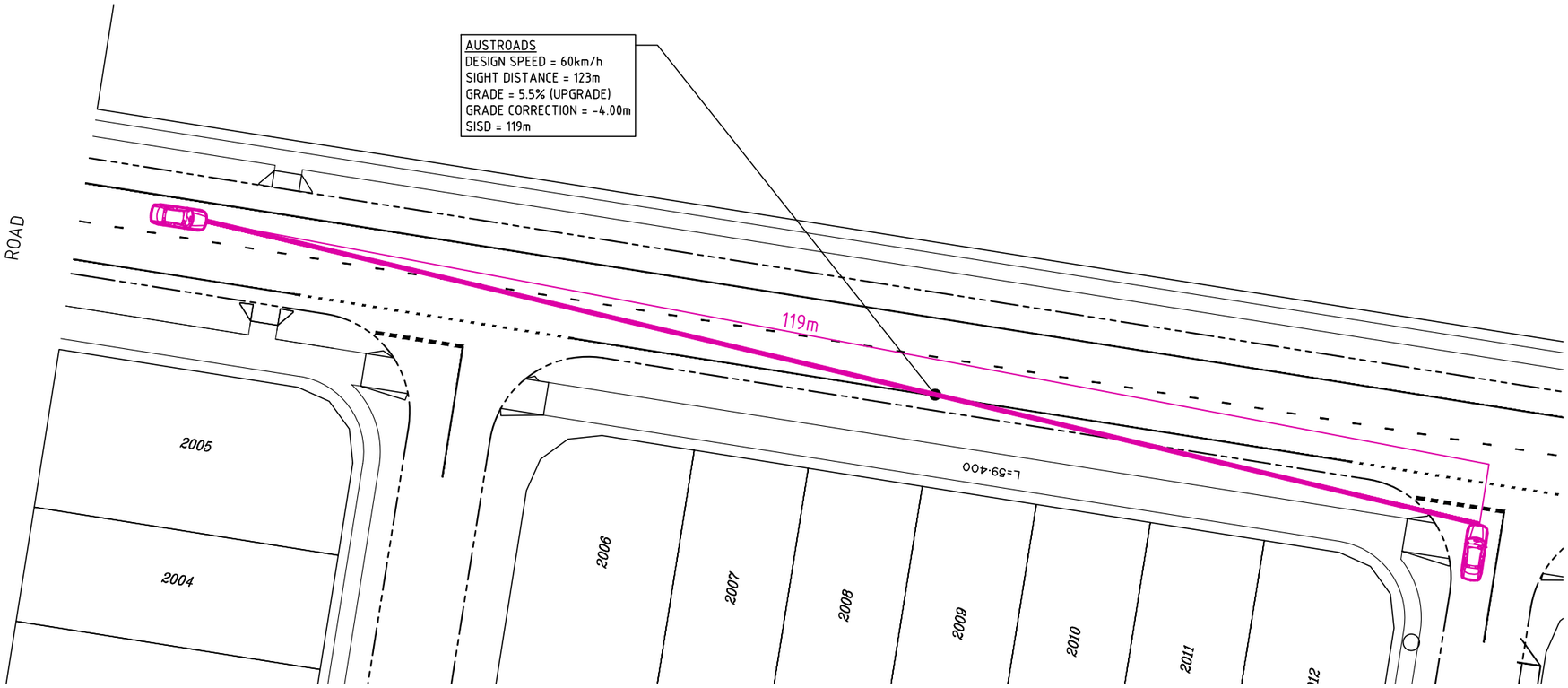
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 11

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	53 of 55

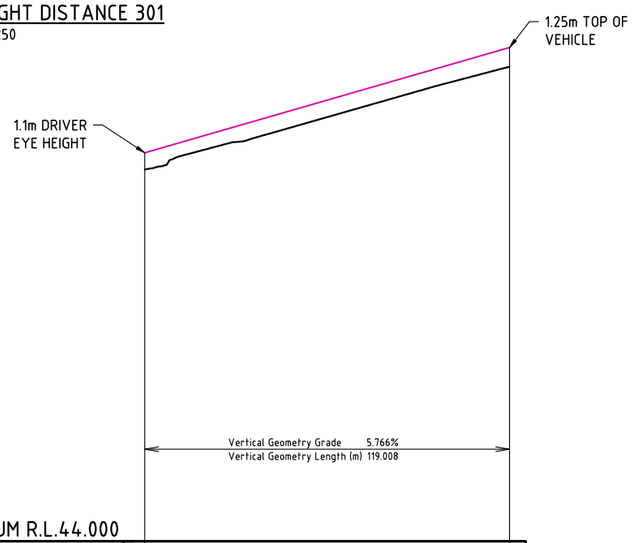
	Drawing No	Revision
A1	24-154-141	C

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SAFE INTERSECTION SIGHT DISTANCE 301

SCALE 1:250



DATUM R.L.44.000

DESIGN SURFACE LEVEL(mAHD)	68.233		74.946
DRIVERS SIGHT EYE HEIGHT(m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	69.333		76.196
DRIVERS SIGHT LINE LENGHT	0.000		119.008

LONGITUDINAL SECTION - SISD 301

SCALE - 1:1000 (H)
1:200 (V)

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

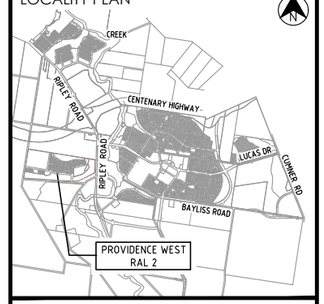
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	13.03.2026	SS

Client
Stockland
PROVIDENCE

Project
PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER
3406/2025/PDA

kn group
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RPEQ 36180
Date: 17/03/2026

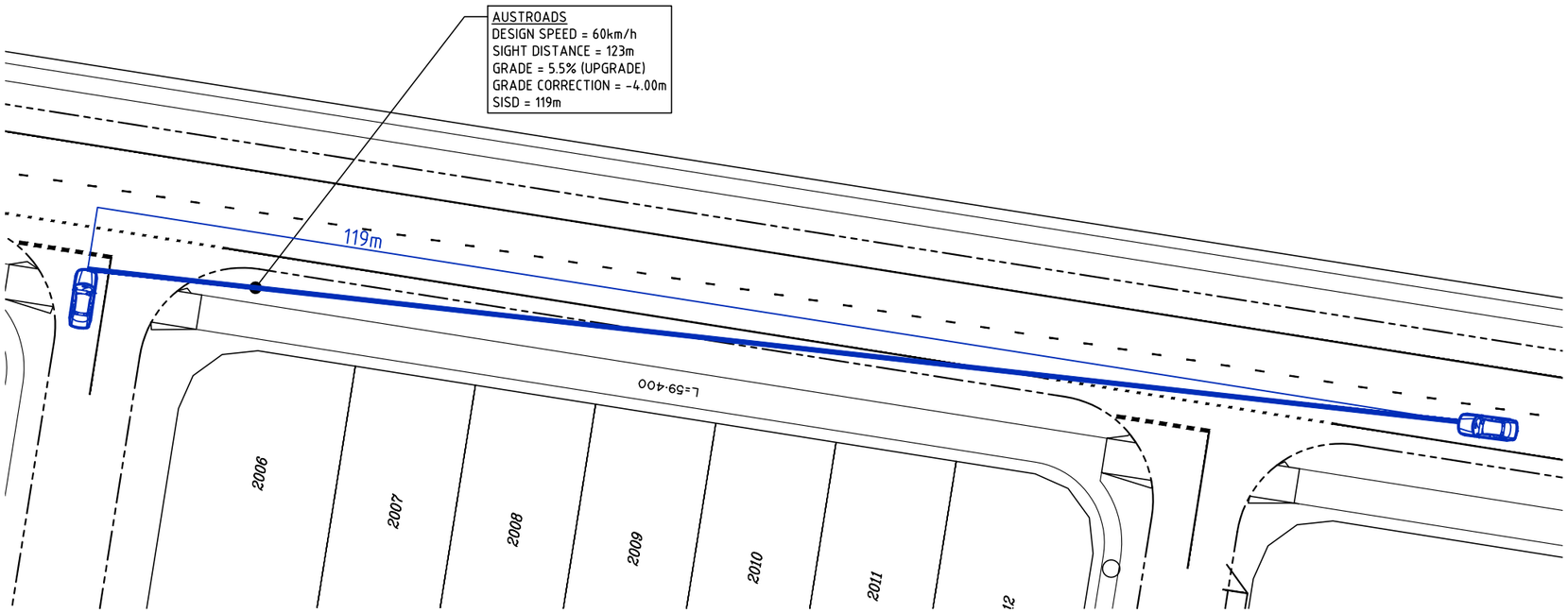
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 12

Drawn	Designed	Checked	Date
SS	KS	APB	OCT' 25

Scale	Sheet
AS SHOWN	54 of 55

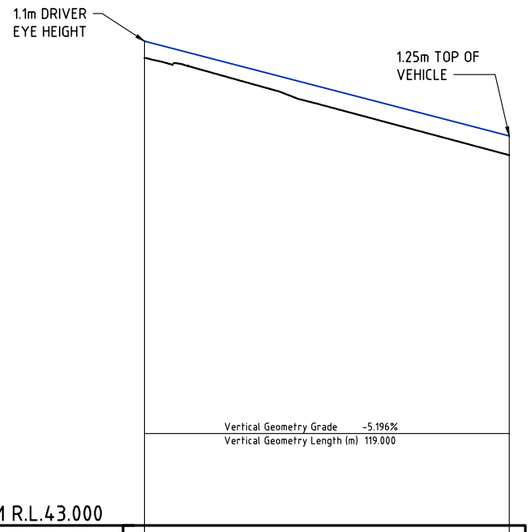
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A1	24-154-142	A

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SAFE INTERSECTION SIGHT DISTANCE 400

SCALE 1:250



DATUM R.L.43.000

DESIGN SURFACE LEVEL(mAHD)	73.485		67.151	
DRIVERS SIGHT EYE HEIGHT(m)	1.100		1.250	
DRIVERS SIGHT LINE LEVEL (mAHD)	74.585		68.401	
DRIVERS SIGHT LINE LENGHT	0.000		119.000	

LONGITUDINAL SECTION - SISD 400

SCALE - 1:1000 (H)
1:200 (V)

LEGEND

- PROJECT BOUNDARY
- KERB AND CHANNEL (TYPE B1)
- KERB (TYPE B2 & B4)
- KERB AND CHANNEL (TYPE M1)
- INVERT CHANNEL
- FUTURE LOT LAYOUT

LINEMARKING LEGEND

- STOP LINE
- LANE LINE CONTINUOUS
- LANE LINE BROKEN
- CONTINUITY LINE

NOT FOR CONSTRUCTION

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

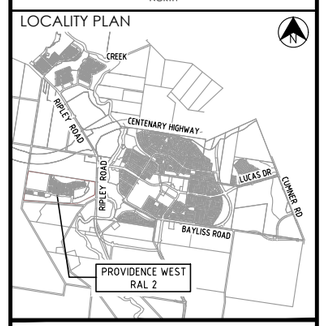
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
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NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	ISSUED FOR APPROVAL	13.03.2026	SS

Client

Stockland
PROVIDENCE

Project

PROVIDENCE WEST
RAL 2

AUTHORITY REFERENCE NUMBER

3406/2025/PDA

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Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 17/03/2026

Drawing Title

SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 13

Drawn	Designed	Checked	Date
SS	KS	APB	OCT' 25

Scale	Sheet
AS SHOWN	55 of 55

	Drawing No	Revision
A1	24-154-143	A

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