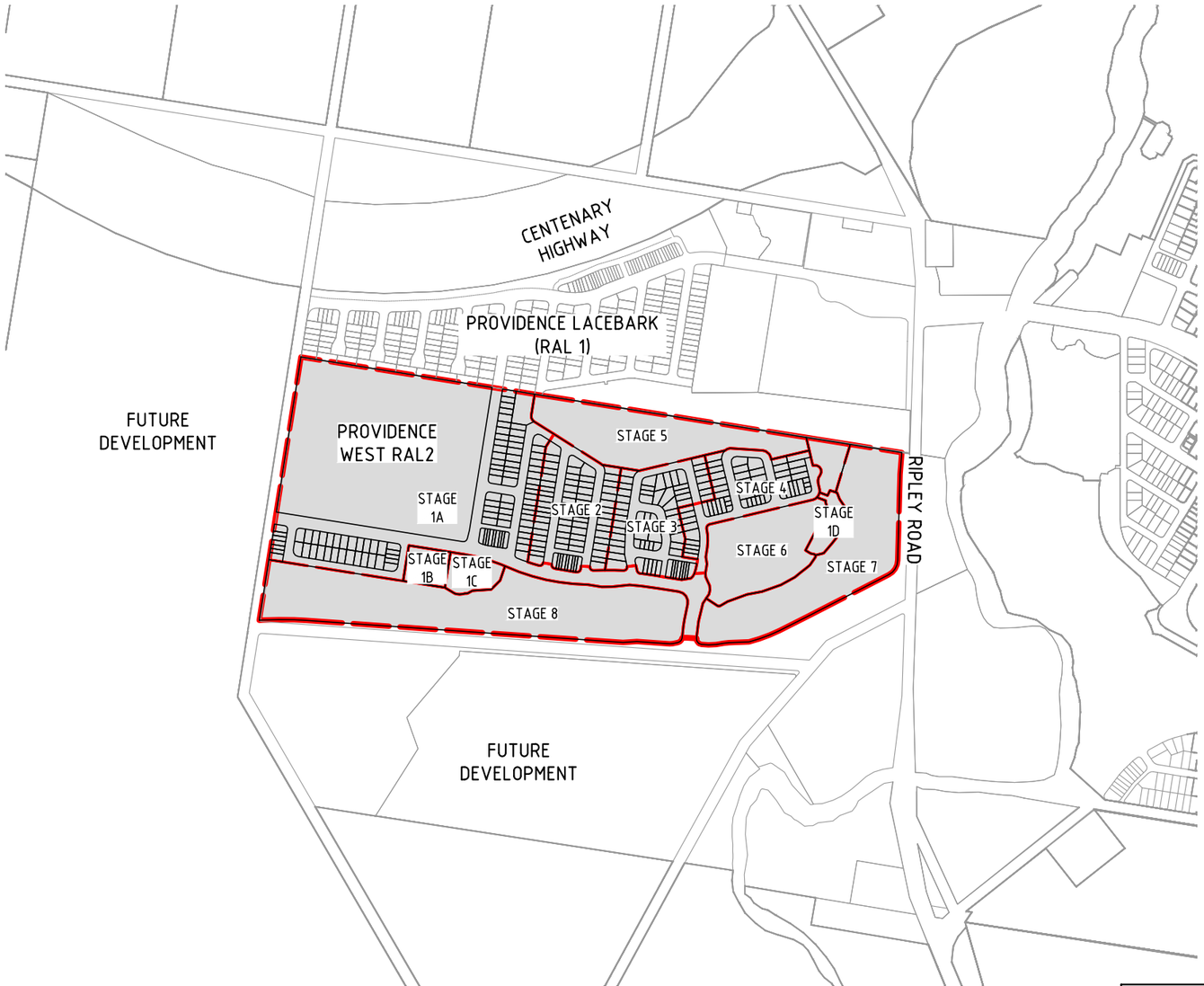
Stockland

PROVIDENCE WEST
RAL 2 CIVIL FUNCTIONALS

DRAWING INDEX

DRAWING NO.	DRAWING TITLE
24-154-01	GENERAL - LOCALITY PLAN, DRAWING INDEX AND NOTES
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
24-154-41	ROAD 01 - LONGITUDINAL SECTION - SHEET 1
24-154-42	ROAD 02 - LONGITUDINAL SECTION - SHEET 1
24-154-43	ROAD 02 - LONGITUDINAL SECTION - SHEET 2
24-154-44	ROAD 07 - LONGITUDINAL SECTION - SHEET 1
24-154-51	EARTHWORKS - SITE LAYOUT PLAN
24-154-52	EARTHWORKS - LAYOUT PLAN - SHEET 1
24-154-53	EARTHWORKS - LAYOUT PLAN - SHEET 2
24-154-54	EARTHWORKS - LAYOUT PLAN - SHEET 3
24-154-55	EARTHWORKS - LAYOUT PLAN - SHEET 4
24-154-56	EARTHWORKS - LAYOUT PLAN - SHEET 5
24-154-57	EARTHWORKS - LAYOUT PLAN - SHEET 6
24-154-58	EARTHWORKS - LAYOUT PLAN - SHEET 7
24-154-59	EARTHWORKS - LAYOUT PLAN - SHEET 8
24-154-60	EARTHWORKS - RETAINING WALL DETAILS
24-154-61	EARTHWORKS - CROSS SECTIONS - SHEET 1
24-154-62	EARTHWORKS - CROSS SECTIONS - SHEET 2
24-154-63	EARTHWORKS - CROSS SECTIONS - SHEET 3
24-154-64	EARTHWORKS - CROSS SECTIONS - SHEET 4
24-154-65	EARTHWORKS - CROSS SECTIONS - SHEET 5
24-154-71	EARTHWORKS - LAYOUT PLAN - CUT & FILL DEPTH RANGE
24-154-81	EARTHWORKS - LAYOUT PLAN - EXISTING SLOPE ANALYSIS
24-154-91	COMBINED SERVICES - LAYOUT PLAN - SHEET 1
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
24-154-95	COMBINED SERVICES - LAYOUT PLAN - SHEET 5
24-154-96	COMBINED SERVICES - LAYOUT PLAN - SHEET 6
24-154-97	COMBINED SERVICES - LAYOUT PLAN - SHEET 7
24-154-98	COMBINED SERVICES - LAYOUT PLAN - SHEET 8
24-154-111	ROAD GRADING - INTERNAL TURN PATHS - SHEET 1
24-154-112	ROAD GRADING - INTERNAL TURN PATHS - SHEET 2
24-154-113	ROAD GRADING - INTERNAL TURN PATHS - SHEET 3
24-154-114	ROAD GRADING - INTERNAL TURN PATHS - SHEET 4
24-154-115	ROAD GRADING - INTERNAL TURN PATHS - SHEET 5
24-154-116	ROAD GRADING - INTERNAL TURN PATHS - SHEET 6
24-154-131	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 1
24-154-132	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 2
24-154-133	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 3
24-154-134	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 4
24-154-135	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 5
24-154-136	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 6
24-154-137	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 7
24-154-138	SIGHT LINE CHECKS - LAYOUT PLAN - SHEET 8



LOCALITY PLAN
SCALE 1:5000

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

SCALE
100 50 0 100 200 300 400 500m
1 : 5000 (A1 UNREDUCED)

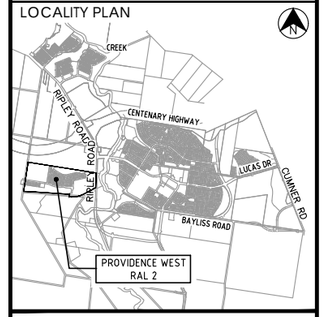
NOT FOR CONSTRUCTION

\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-01-COVER.dwg Plotted by: TRP on 31/10/2025 4:34:53 PM

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

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: 31/10/2025

Drawing Title
GENERAL
LOCALITY PLAN,
DRAWING INDEX AND NOTES

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	01 of 53

	Drawing No	Revision
A1	24-154-01	B

ROAD HIERARCHY	EDQ 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
LANEWAY NO PARKING	LANE	LANEWAY	8.00	5.50	-		I

FUTURE DEVELOPMENT

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

SHARED PEDESTRIAN PATH

SHARED DRIVEWAY

RIPLEY ROAD

WATSONS ROAD

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

D 31

F 32

B 31

I 33

E 32

C 31

A 31

G 32

H 33

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

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

LEGEND

- RAL 2 BOUNDARY
- 1.5m CONCRETE PATH
- 2.5m CONCRETE PATH
- 3.0m CONCRETE PATH

* DENOTES PROPOSED BUS STOP LOCATION.

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

NOT FOR CONSTRUCTION

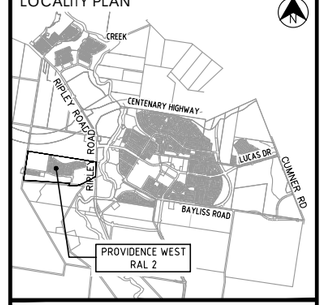
ROAD HIERARCHY - LAYOUT PLAN
SCALE 1:2000

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

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

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.au | 07 3017 1900

Approved
Digitally signed by Amy Bamford
B.E.(Civil), MIEAust, CPEng, NER, RPEQ 36180
Date: 31/10/2025

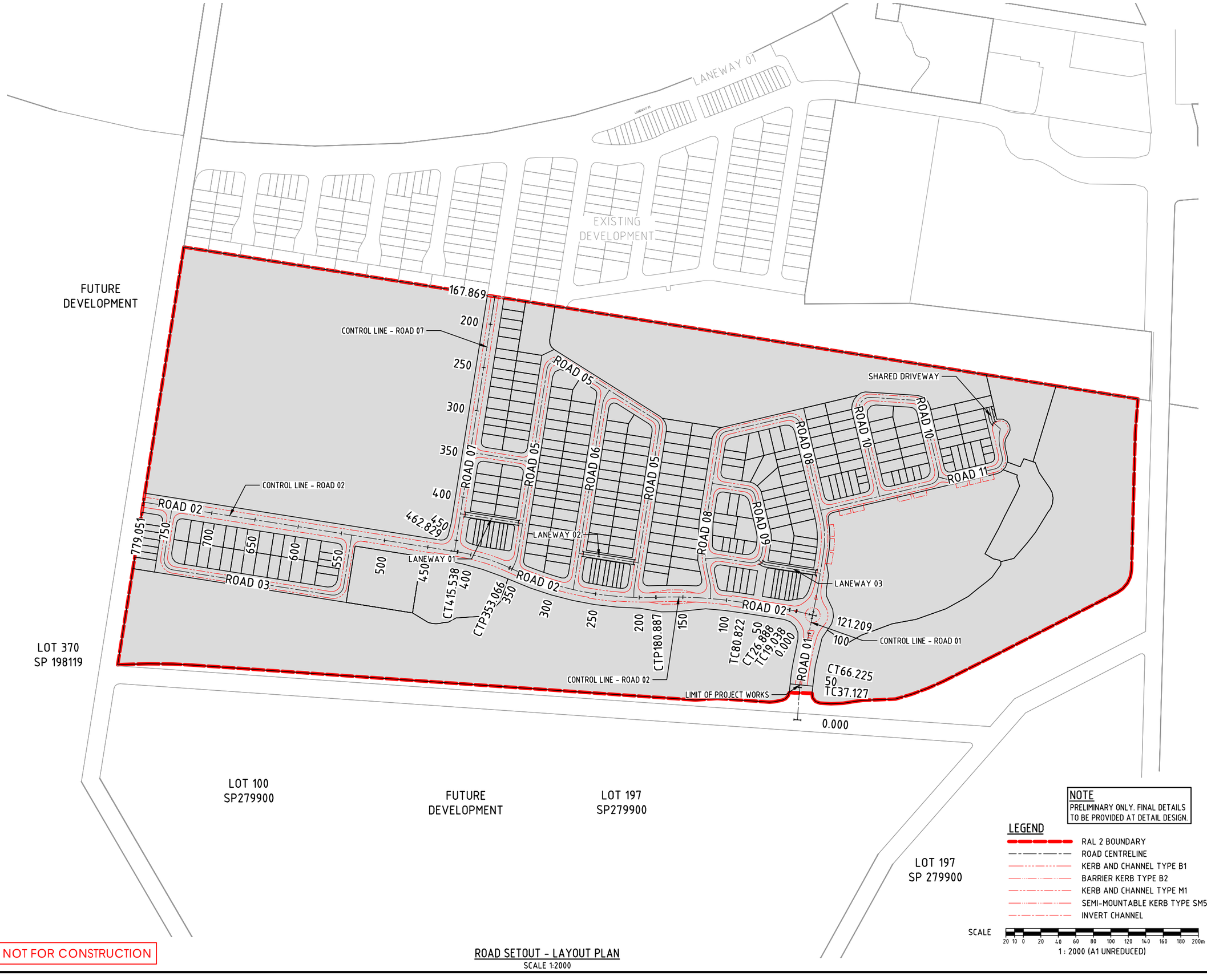
Drawing Title
ROAD HIERARCHY LAYOUT PLAN

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	02 of 53

A1	Drawing No	Revision
	24-154-11	B

\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-11-RD_HIERARCHY.dwg Plotted by: TRP on 31/10/2025 4:34:59 PM



NOT FOR CONSTRUCTION

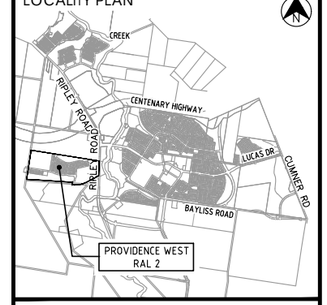
ROAD SETOUT - LAYOUT PLAN

SCALE 1:2000

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

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: 31/10/2025

Drawing Title

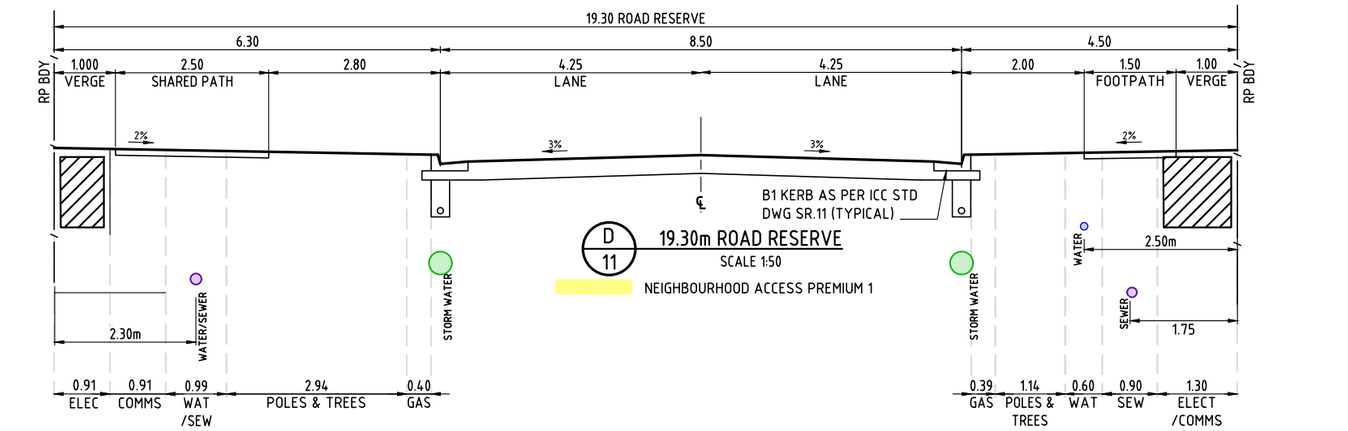
ROAD
CHAINAGE PLAN

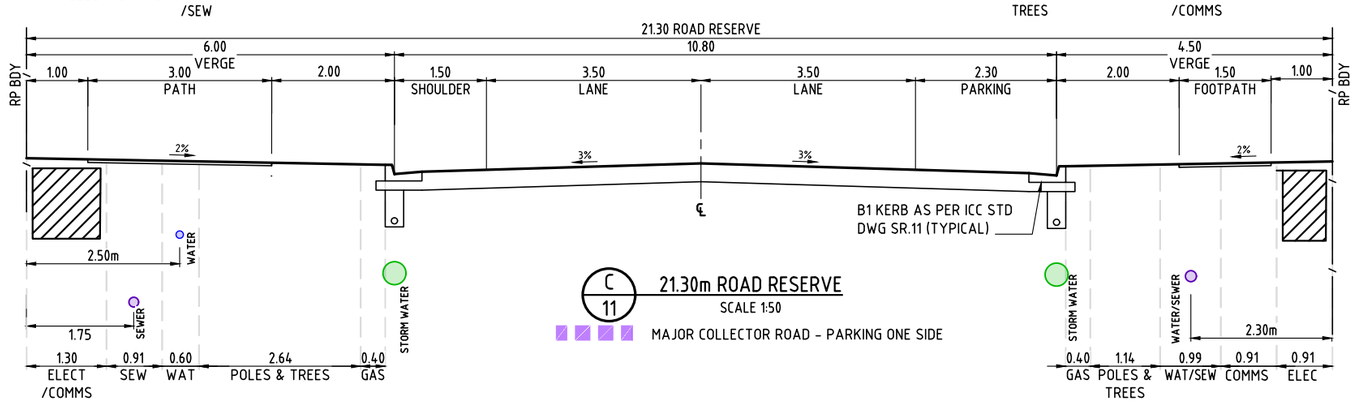
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

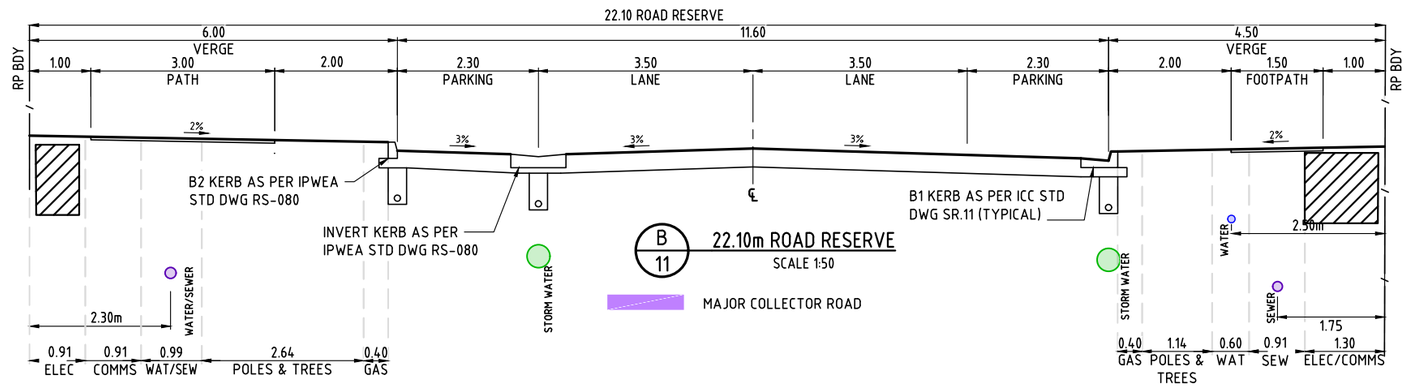
Scale	Sheet
AS SHOWN	03 of 53

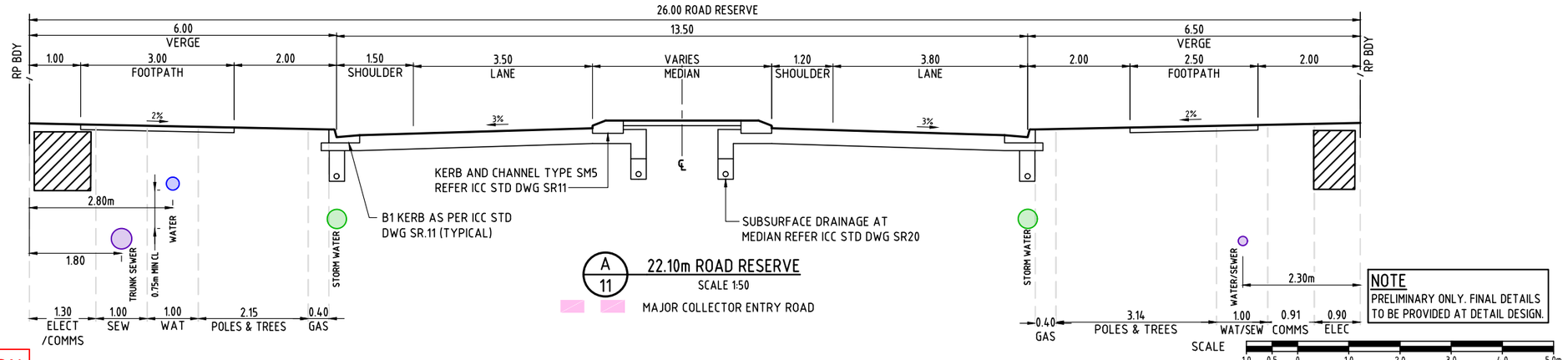
	Drawing No	Revision
A1	24-154-21	B

\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-21-SETOUT.dwg Plotted by: TRP on 31/10/2025 4:35:03 PM









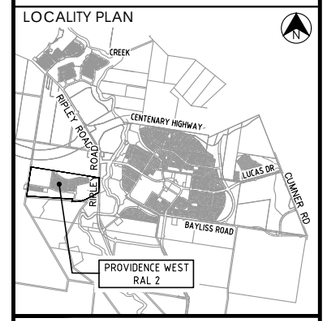
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

SCALE
1.0 0.5 0 1.0 2.0 3.0 4.0 5.0m
1 : 50 (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

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: 31/10/2025

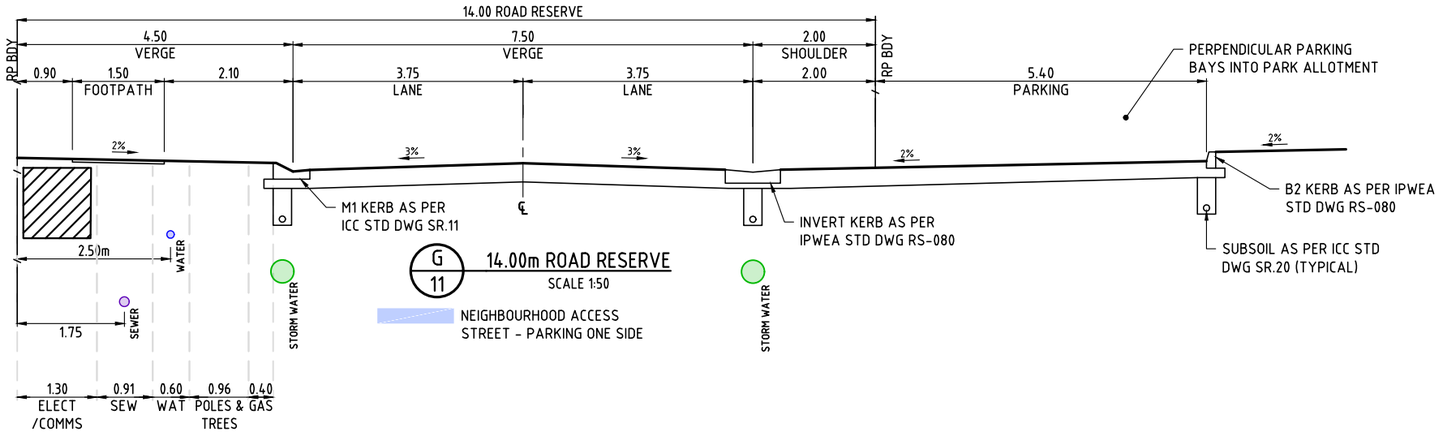
Drawing Title
ROAD
TYPICAL SECTIONS
SHEET 1

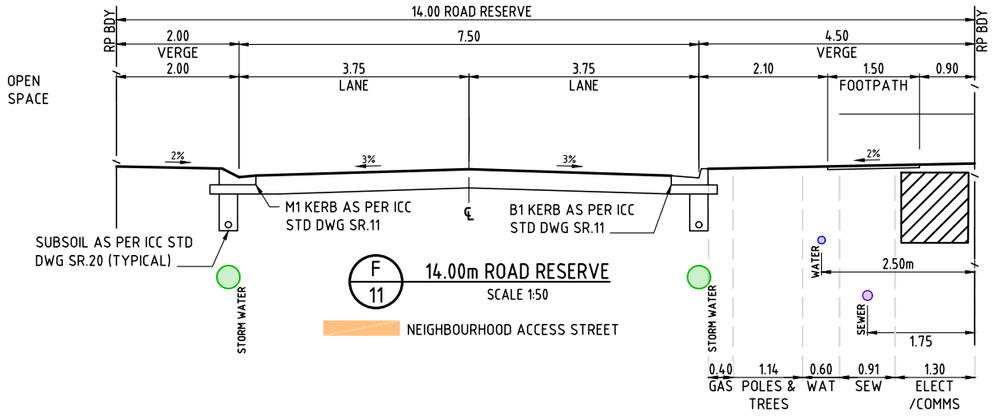
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

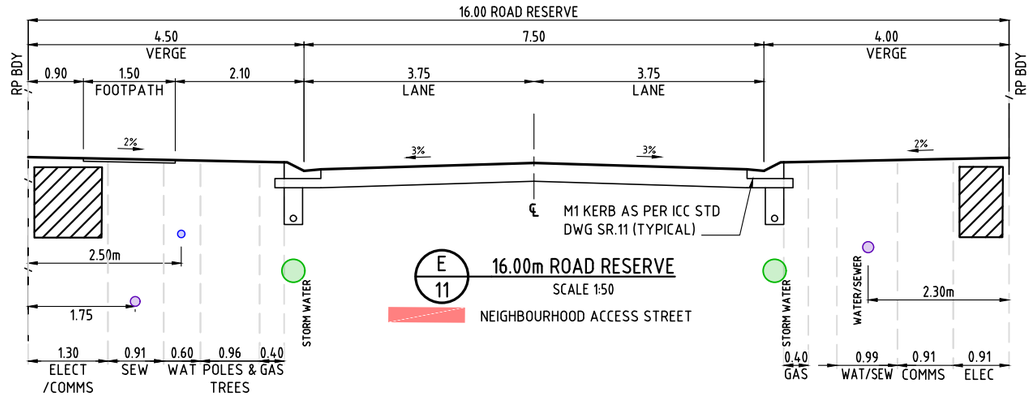
Scale	Sheet
AS SHOWN	04 of 53

A1	Drawing No	Revision
	24-154-31	B

\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-31-RD_SECTIONS.dwg Plotted by: TRP on 31/10/2025 4:35:05 PM







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

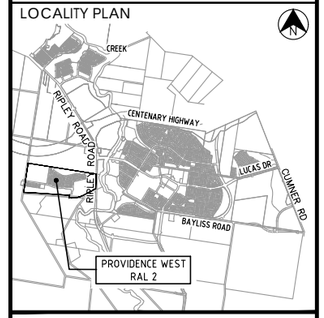
SCALE
1.0 0.5 0 1.0 2.0 3.0 4.0 5.0m
1 : 50 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-31-RD_SECTIONS.dwg Plotted by: TRP on 31/10/2025 4:35:06 PM

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

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

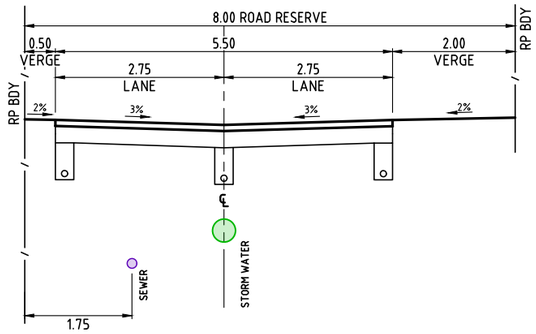
Approved
Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 31/10/2025

Drawing Title
ROAD
TYPICAL SECTIONS
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

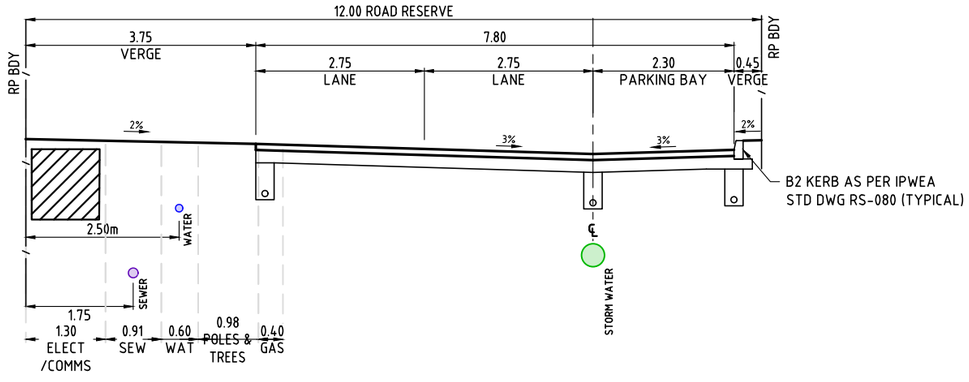
Scale	Sheet
AS SHOWN	05 of 53

A1	Drawing No	Revision
	24-154-32	B



I/11 8.00m ROAD RESERVE
SCALE 1:50

LANEWAY - NO PARKING



H/11 12.00m ROAD RESERVE
SCALE 1:50

DRIVEWAY

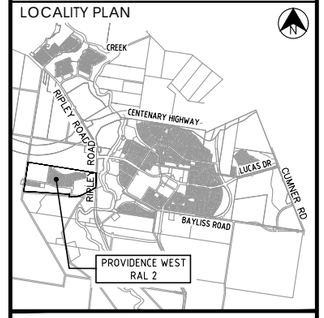
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

SCALE
1.0 0.5 0 1.0 2.0 3.0 4.0 5.0m
1 : 50 (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

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: 31/10/2025

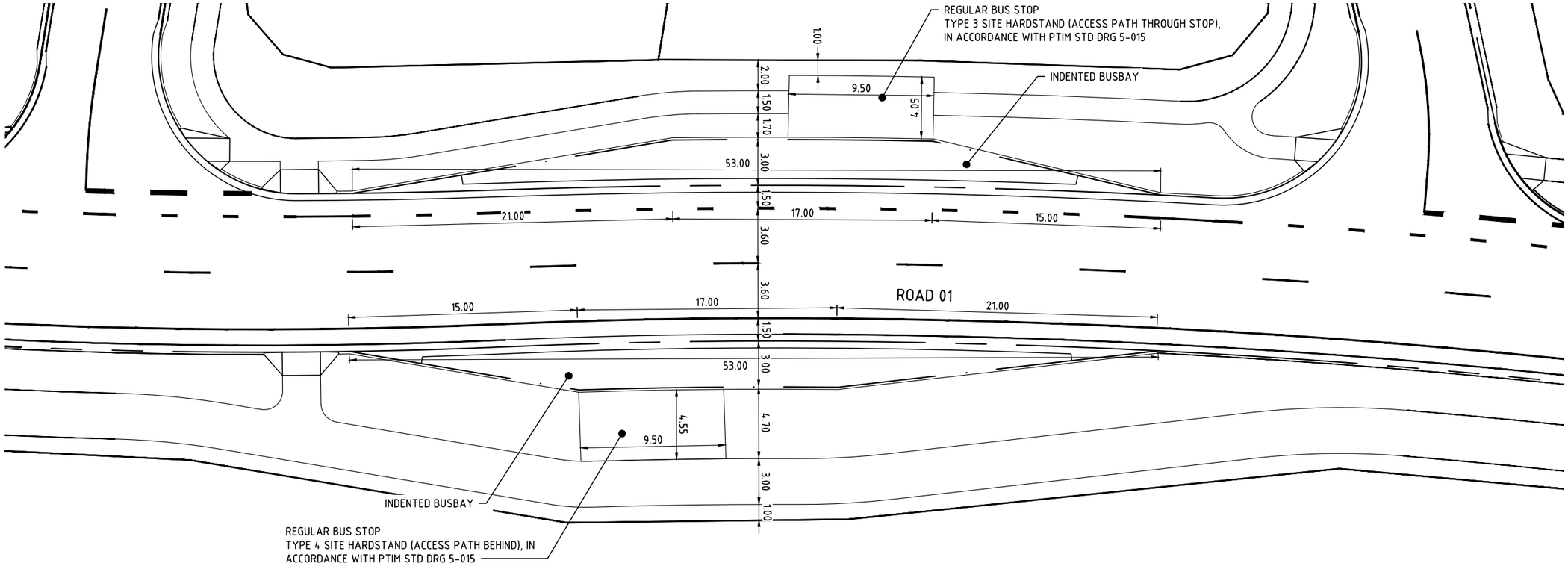
Drawing Title
ROAD
TYPICAL SECTIONS
SHEET 3

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

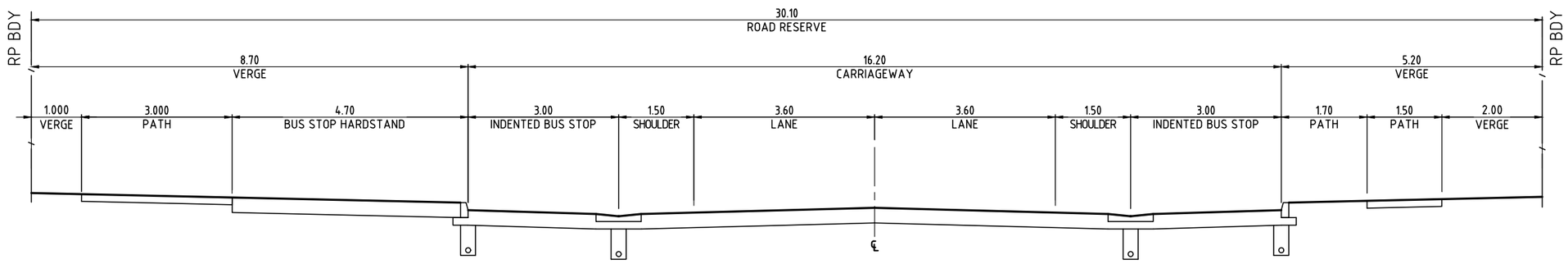
Scale	Sheet
AS SHOWN	06 of 53

A1	Drawing No	Revision
	24-154-33	B

\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-31-RD_SECTIONS.dwg Plotted by: TRP on 31/10/2025 4:35:06 PM



BUS STOP LAYOUT PLAN
SCALE 1:150



A SECTION
SCALE 1:50

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

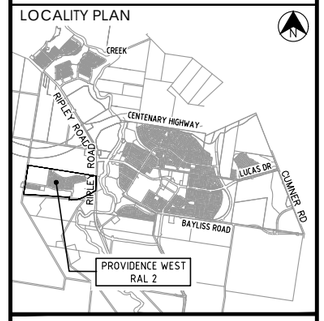
SCALE 1.0 0.5 0 1.0 2.0 3.0 4.0 5.0m
1 : 50 (A1 UNREDUCED)

SCALE 2.5 0 2.5 5.0 7.5 10.0 12.5 15.0m
1 : 150 (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

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: 31/10/2025

Drawing Title
ROAD 01
BUS STOPS

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

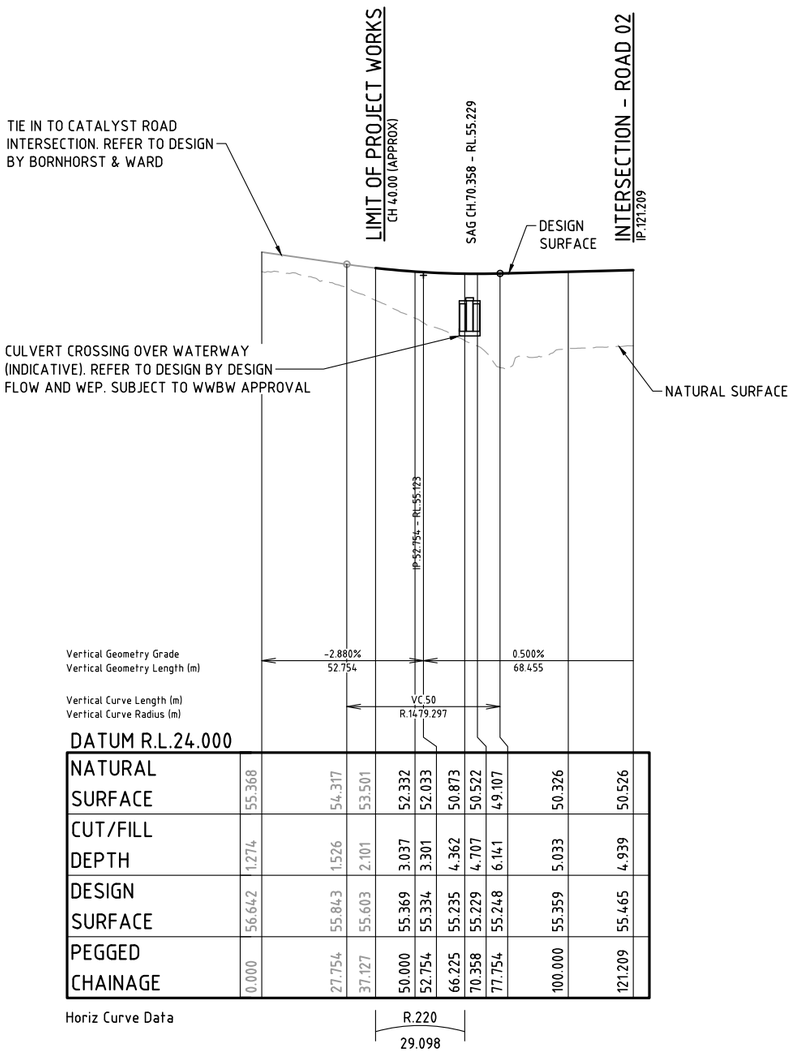
Scale	Sheet
AS SHOWN	07 of 53

	Drawing No	Revision
A1	24-154-35	B

\\kn-svr-02\project\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-35-RD01_BUS_STOPS.dwg Plotted by: TRP on 31/10/2025 4:35:08 PM

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

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



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

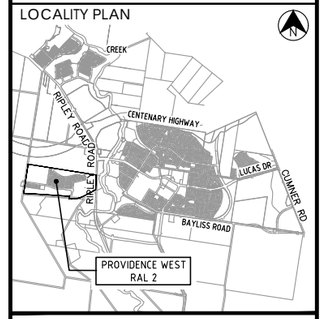
SCALE A 1:1000 (Horiz.)
10 5 0 10 20 30 40 50 60 70 80 90 100m

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

(A1 UNREDUCED)

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

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: 31/10/2025

Drawing Title

ROAD 01
LONGITUDINAL SECTION
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

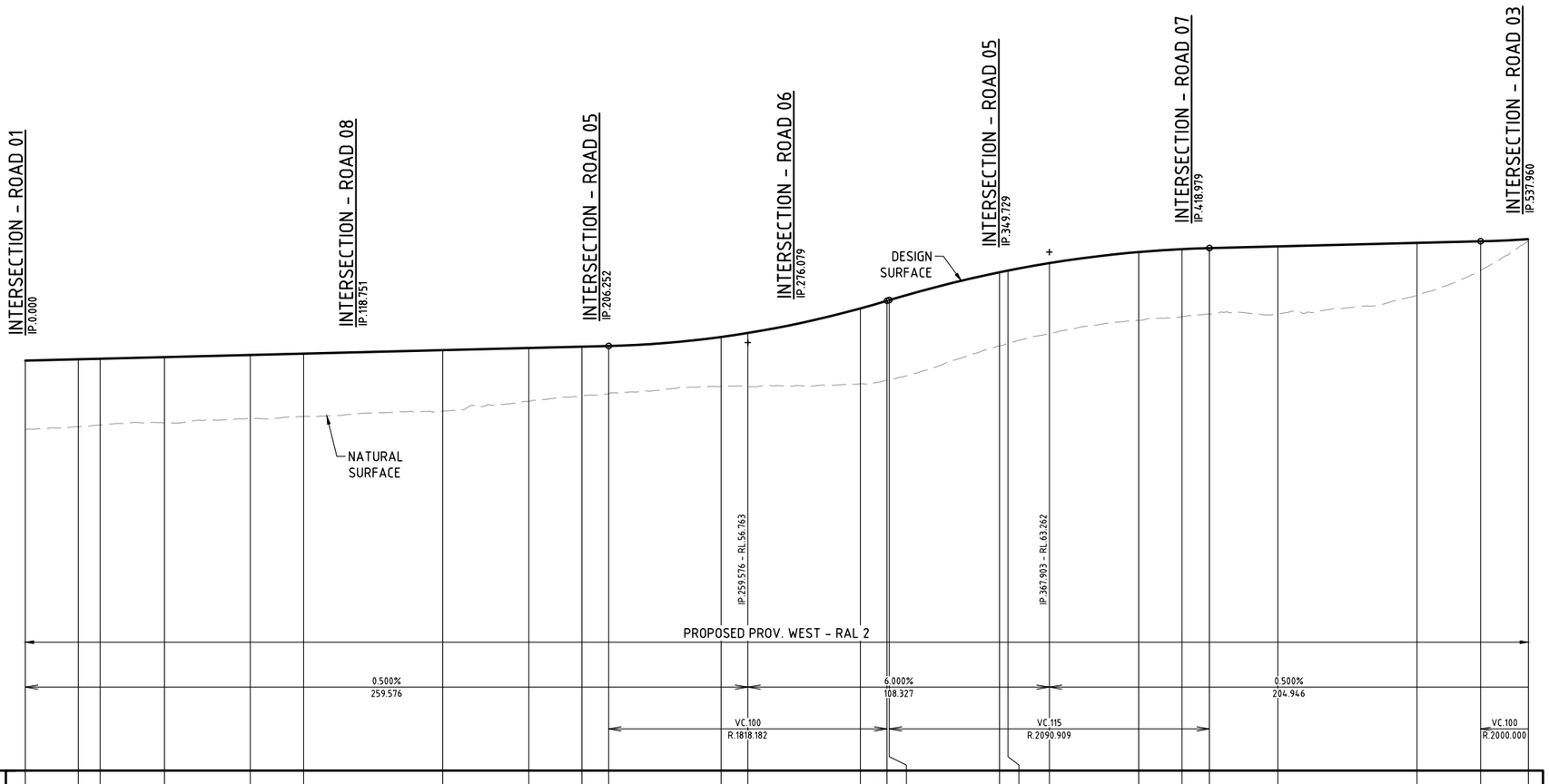
Scale	Sheet
AS SHOWN	08 of 53

	Drawing No	Revision
A1	24-154-41	B

\\kn-svr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-41-RD_LONG.dwg Plotted by: TRP on 31/10/2025 4:35:11 PM

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

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



Vertical Geometry Grade																									
Vertical Geometry Length (m)					0.500% 259.576								6.000% 108.327								0.500% 204.946				
Vertical Curve Length (m)										VC.100						VC.115								VC.100	
Vertical Curve Radius (m)										R.1818.182						R.2090.909								R.2000.000	
DATUM R.L.26.000																									
NATURAL SURFACE	50.526	50.719	50.839	50.998	51.304	51.452	51.844	52.532	52.942	53.091	53.610	53.600	53.800	54.059	54.094	56.520	56.699	57.398	58.346	58.613	58.815	58.837	60.155	61.951	64.043
CUT/FILL DEPTH	4.939	4.841	4.760	4.717	4.565	4.513	4.371	3.838	3.523	3.422	3.555	3.850	5.413	5.704	5.718	5.294	5.238	5.073	4.923	4.864	4.735	4.836	3.768	2.086	0.154
DESIGN SURFACE	55.465	55.560	55.599	55.715	55.869	55.965	56.215	56.369	56.465	56.513	57.164	57.450	59.214	59.763	59.812	61.813	61.937	62.472	63.269	63.477	63.550	63.673	63.923	64.037	64.197
PEGGED CHAINAGE	0.000	19.038	26.888	50.000	80.822	100.000	150.000	180.887	200.000	209.576	250.000	259.576	300.000	309.576	310.403	350.000	353.066	367.903	400.000	415.538	425.403	450.000	500.000	522.849	540.000

Horiz Curve Data	R.-100 7.850	R.-512.7 100.065	R.363 172.180	R.-223.8 62.471

LONGITUDINAL SECTION - ROAD 02

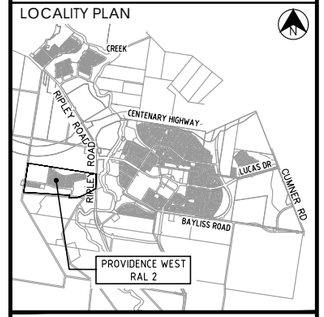
SCALE - 1:1000 (H)
1:200 (V)

NOT FOR CONSTRUCTION

SCALE A 1:1000 (Horiz.)
B 1:200 (Vert.)
10 5 0 10 20 30 40 50 60 70 80 90 100m
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

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: 31/10/2025

Drawing Title
ROAD 02
LONGITUDINAL SECTION
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

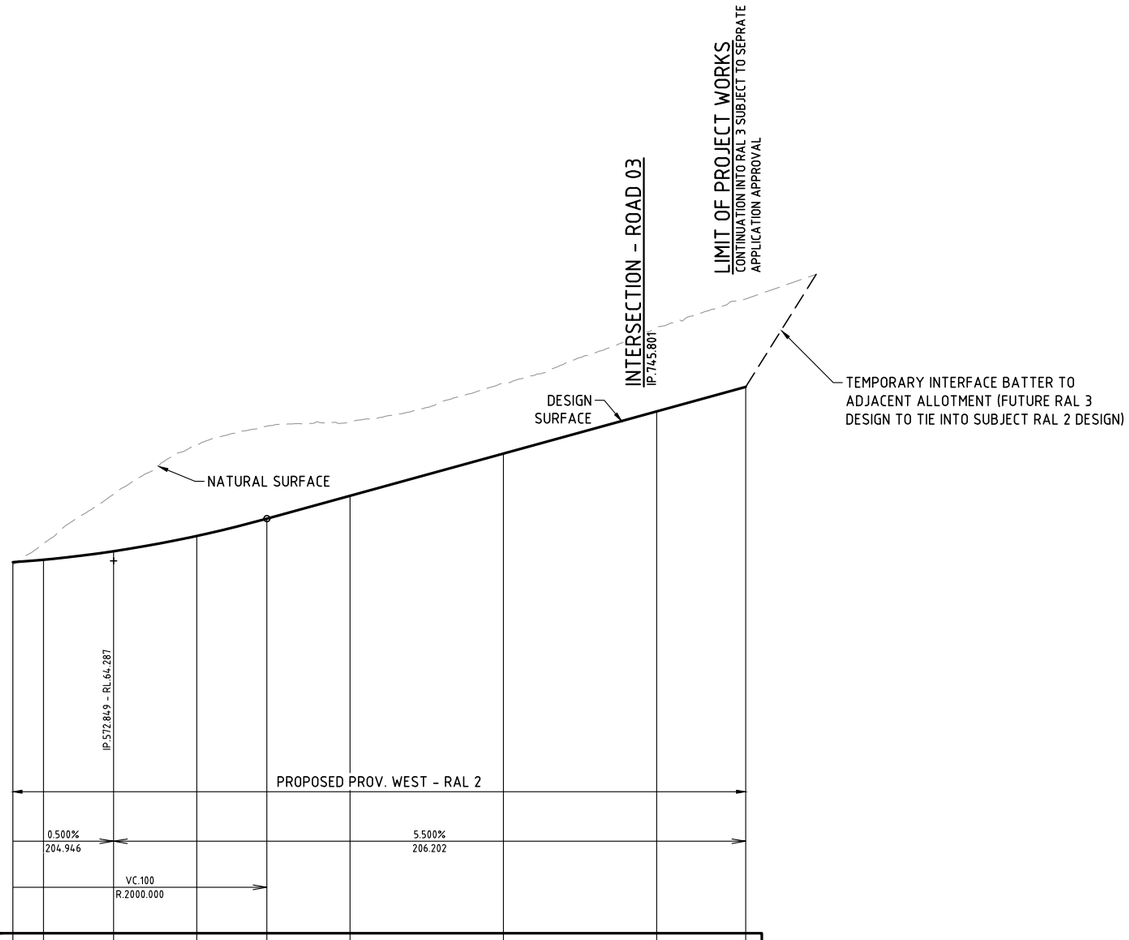
Scale	Sheet
AS SHOWN	09 of 53

	Drawing No	Revision
A1	24-154-42	B

\\kn-svr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-441-RD_LONG.dwg Plotted by: TRP on 31/10/2025 4:35:11 PM

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

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



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

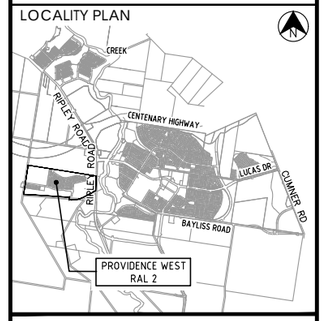
SCALE A 1:1000 (Horiz.)
10 5 0 10 20 30 40 50 60 70 80 90 100m

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

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: 31/10/2025

Drawing Title

ROAD 02
LONGITUDINAL SECTION
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	10 of 53

	Drawing No	Revision
A1	24-154-43	B

\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-41-RD_LONG.dwg Plotted by: TRP on 31/10/2025 4:35:12 PM

LEGEND

- RAL 2 BOUNDARY
- 3.5 DESIGN SURFACE CONTOURS
- 2.0 EXISTING SURFACE CONTOURS
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- 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 DRIVEWAY 03

LANEWAY 01 LANEWAY 02 LANEWAY 03

NEIGHBOURHOOD 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.

A 61 · B 61 · C 62 · D 62 · E 63 · F 64 · G 65

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

CUT FILL SUMMARY

TOTAL CUT	248,726m³
TOTAL FILL	602,616m³
TOTAL IMPORT	353,890m³

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

NOT FOR CONSTRUCTION

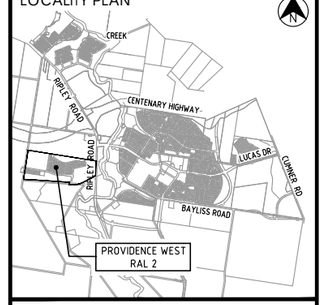
EARTHWORKS LAYOUT PLAN
SCALE 1:2000

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

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: 7/11/2025

Drawing Title

EARTHWORKS
SITE LAYOUT PLAN

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	12 of 53

Drawing No	Revision
24-154-51	C

A1

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by: SA on 7/11/2025 4:46:50 PM

REFER KNg DWG No 24-154-56

REFER KNg DWG No 24-154-53

ROAD 02

ROAD 03

2001 71.77
2002 71.99
2003 72.28
2004 72.66
2005 73.05
2006 73.41
2007 73.69
2008 73.10
2009 72.33
2010 71.64
2011 70.87
2012 70.18
2013 69.49
2014 68.72
2015 67.84
2016 67.18
2017 66.59
2018 66.02
2019 65.49
2020 63.06
2021 63.39
2022 63.86
2023 64.43
2024 65.11
2025 66.00
2026 66.77
2027 67.47
2028 68.16
2029 68.94
2030 69.63
2031 70.36
2032 62.99
2033 63.57
2034 63.72
2035 63.86
2036 64.13

CUT FILL SUMMARY

TOTAL CUT	248,726m³
TOTAL FILL	602,616m³
TOTAL IMPORT	353,890m³

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 BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- INDICATIVE STAIR / RAMP LOCATION

NOT FOR CONSTRUCTION

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

DRAINAGE RESERVE

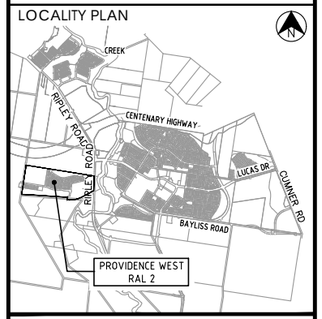
EARTHWORKS LAYOUT PLAN
SCALE 1:500

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

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

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: 31/10/2025

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	13 of 53

	Drawing No	Revision
A1	24-154-52	B

\\kn-svr-02\projects\2024\24154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by TRP on 31/10/2025 4:35:53 PM

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

NEIGHBOURHOOD PARK

DRAINAGE RESERVE

9002

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 BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- INDICATIVE STAIR / RAMP LOCATION

NOT FOR CONSTRUCTION

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

CUT FILL SUMMARY

TOTAL CUT	248,726m³
TOTAL FILL	602,616m³
TOTAL IMPORT	353,890m³

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

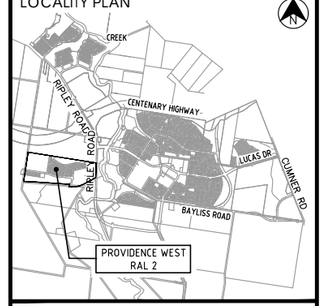
EARTHWORKS LAYOUT PLAN
SCALE 1:500

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

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

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: 31/10/2025

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	14 of 53

	Drawing No	Revision
A1	24-154-53	B

\\kn-syr-02\project\3202\124\54 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by TRP on 31/10/2025 9:36:11 PM

REFER KNg DWG No 24-154-58

REFER KNg DWG No 24-154-53

REFER KNg DWG No 24-154-55

LANEWAY 03

ROAD 02

ROAD 01

DRAINAGE RESERVE

PMT 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

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 BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- * INDICATIVE STAIR / RAMP LOCATION

NOT FOR CONSTRUCTION

EARTHWORKS LAYOUT PLAN
SCALE 1:500

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

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

CUT FILL SUMMARY

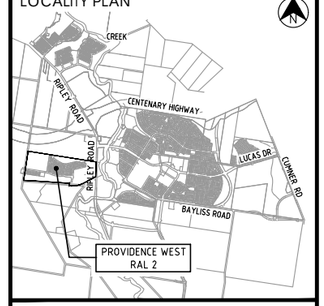
TOTAL CUT	248,726m³
TOTAL FILL	602,616m³
TOTAL IMPORT	353,890m³

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

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

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: 7/11/2025

Drawing Title
EARTHWORKS
LAYOUT PLAN
SHEET 3

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	15 of 53

	Drawing No	Revision
A1	24-154-54	C

\\kn-svr-02\projects\2024\24154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by SA on 7/11/2025 4:47:25 PM

REFER KNg DWG No 24-154-59

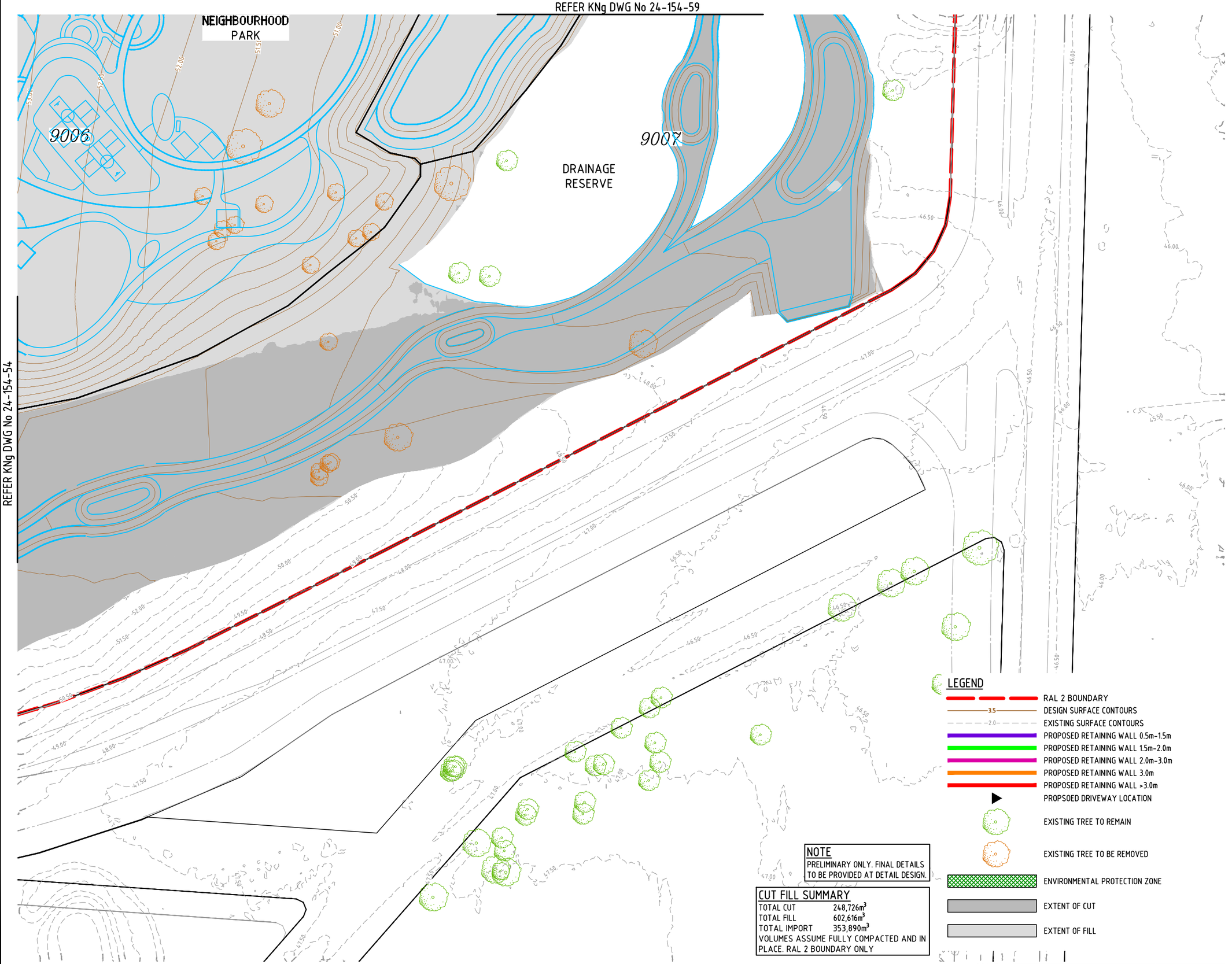
REFER KNg DWG No 24-154-54

NEIGHBOURHOOD PARK

9006

9007

DRAINAGE RESERVE



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 BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL

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

CUT FILL SUMMARY

TOTAL CUT	248,726m³
TOTAL FILL	602,616m³
TOTAL IMPORT	353,890m³

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

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

EARTHWORKS LAYOUT PLAN
SCALE 1:500

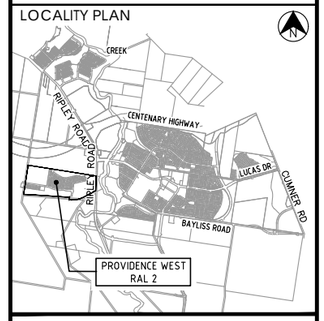
NOT FOR CONSTRUCTION

\\kn-svr-02\projects\2024\24154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by: TRP on 31/10/2025 4:36:48 PM

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

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: 31/10/2025

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	16 of 53

	Drawing No	Revision
A1	24-154-55	B

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 BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL

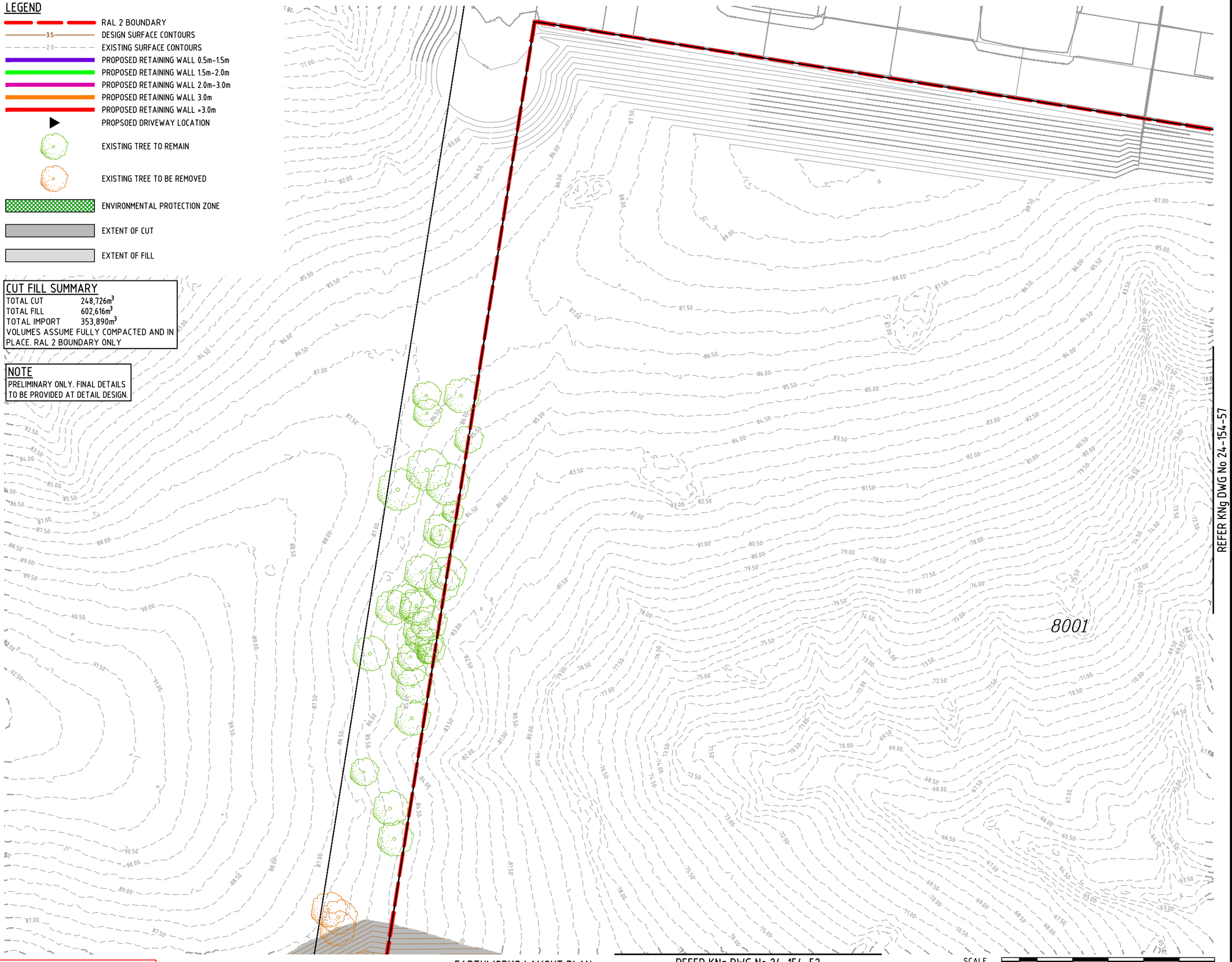
CUT FILL SUMMARY

TOTAL CUT	248,726m^3
TOTAL FILL	602,616m^3
TOTAL IMPORT	353,890m^3

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

NOTE

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



NOT FOR CONSTRUCTION

EARTHWORKS LAYOUT PLAN
SCALE 1:500

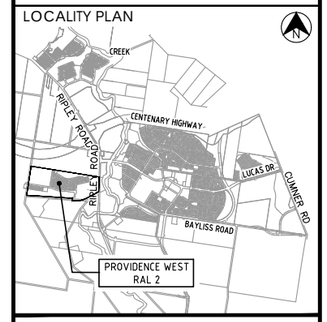
REFER KNg DWG No 24-154-52

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

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: 31/10/2025

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	17 of 53

	Drawing No	Revision
A1	24-154-56	B

\\kn-syr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FIL.dwg Plotted by: TRP on 31/10/2025 4:37:10 PM

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 BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL

CUT FILL SUMMARY

TOTAL CUT	248,726m^3
TOTAL FILL	602,616m^3
TOTAL IMPORT	353,890m^3

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

NOTE

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

REFER KNg DWG No 24-154-56

REFER KNg DWG No 24-154-58

ROAD 05

ROAD 06

ROAD 07

NOT FOR CONSTRUCTION

EARTHWORKS LAYOUT PLAN
SCALE 1:500

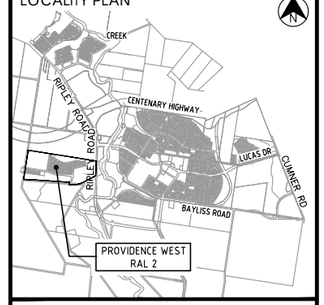
REFER KNg DWG No 24-154-53

SCALE
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

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: 31/10/2025

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 6

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	18 of 53

A1	Drawing No	Revision
	24-154-57	B

\\kn-svr-02\projects\2024\24154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FIL.dwg Plotted by: TRP on 31/10/2025 4:37:31 PM

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 BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL

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

CUT FILL SUMMARY

TOTAL CUT	248,726m³
TOTAL FILL	602,616m³
TOTAL IMPORT	353,890m³

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

PMT WALL
FINAL LOCATION TO BE CONFIRMED
AND SUBJECT TO ENERGEX APPROVAL

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

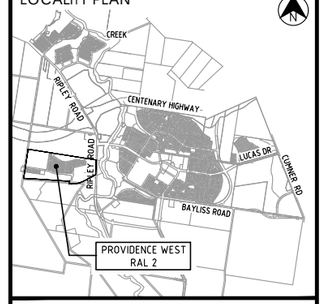
SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

\\kn-svr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by SA on 7/11/2025 4:48:00 PM

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

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: 7/11/2025

Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 7

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	19 of 53

Drawing No	Revision
24-154-58	C

A1

CUT FILL SUMMARY

TOTAL CUT	248,726m³
TOTAL FILL	602,616m³
TOTAL IMPORT	353,890m³

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
- 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 BE REMOVED
- ENVIRONMENTAL PROTECTION ZONE
- EXTENT OF CUT
- EXTENT OF FILL
- INDICATIVE STAIR / RAMP LOCATION

ROAD 10
ROAD 11
DRIVEWAY 03
R9m
NEIGHBOURHOOD 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

EARTHWORKS LAYOUT PLAN
SCALE 1:500

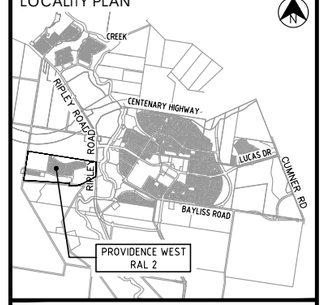
SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FL.dwg Plotted by: TRP on 31/10/2025 4:38:13 PM

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

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: 31/10/2025

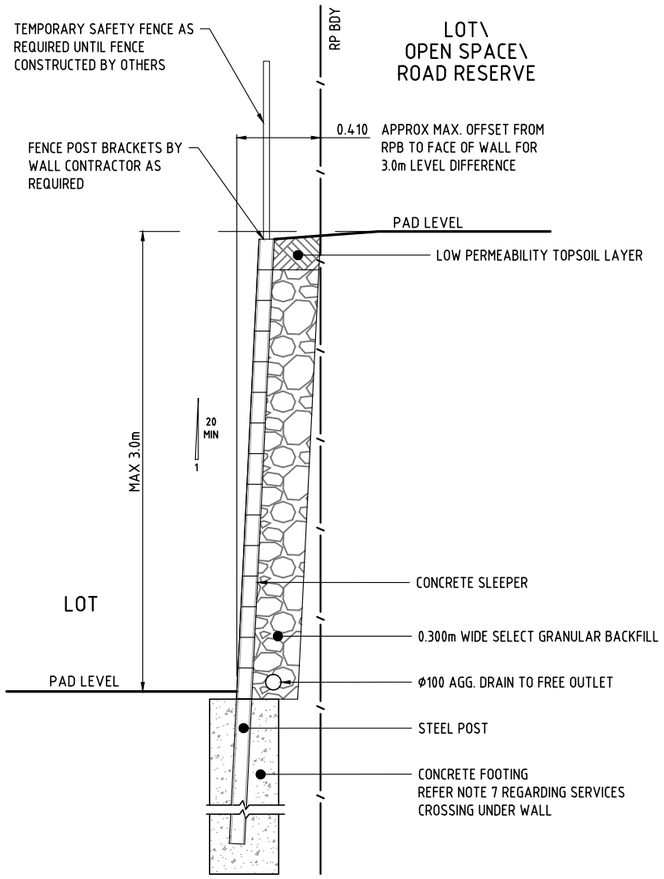
Drawing Title

EARTHWORKS
LAYOUT PLAN
SHEET 8

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

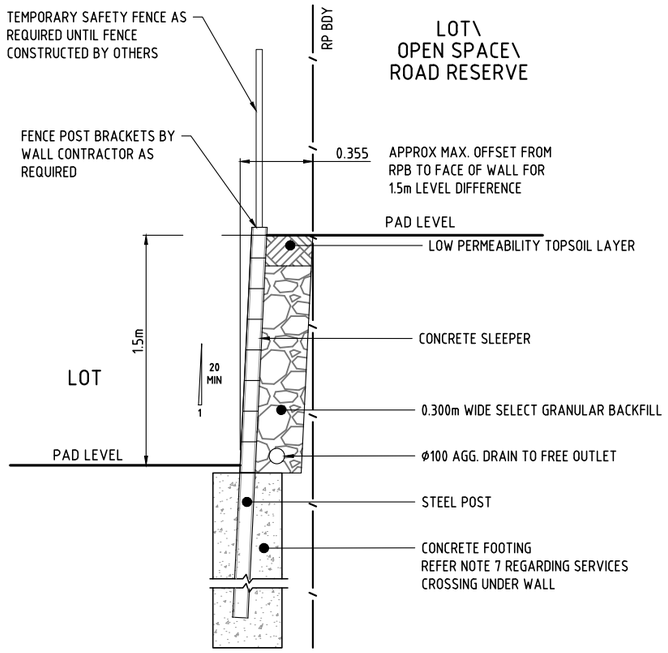
Scale	Sheet
AS SHOWN	20 of 53

	Drawing No	Revision
A1	24-154-59	B



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

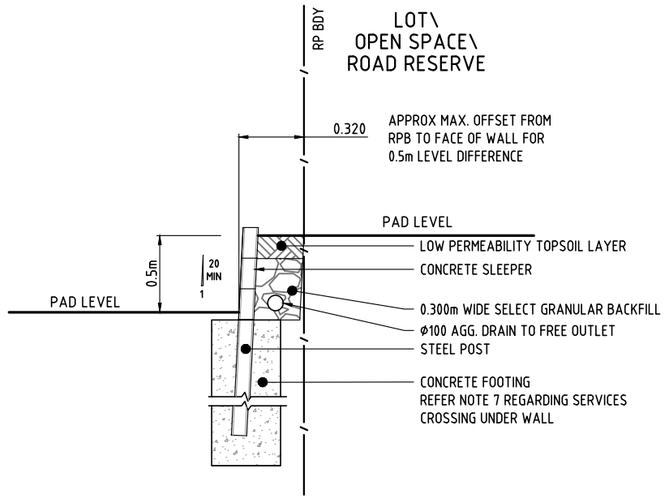
SCALE 1:200



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

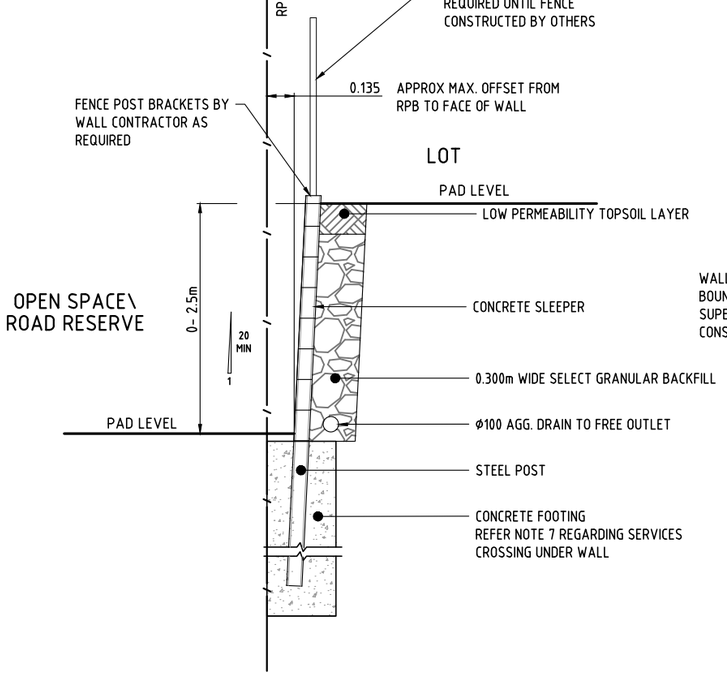
SCALE 1:200

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



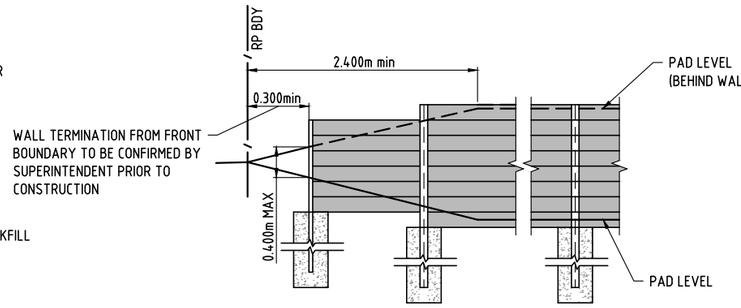
CONCRETE SLEEPER WALL DETAIL 1a
REAR / SIDE BOUNDARY AND
STREET FRONTAGE (LOT LOWER)
BETWEEN LOTS UP TO 0.5m

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

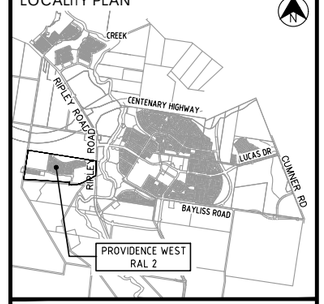
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

SCALE
0.5 0 0.5 1.0 1.5 2.0 2.5m
1 : 25 (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

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: 31/10/2025

Drawing Title

EARTHWORKS
RETAINING WALL DETAILS

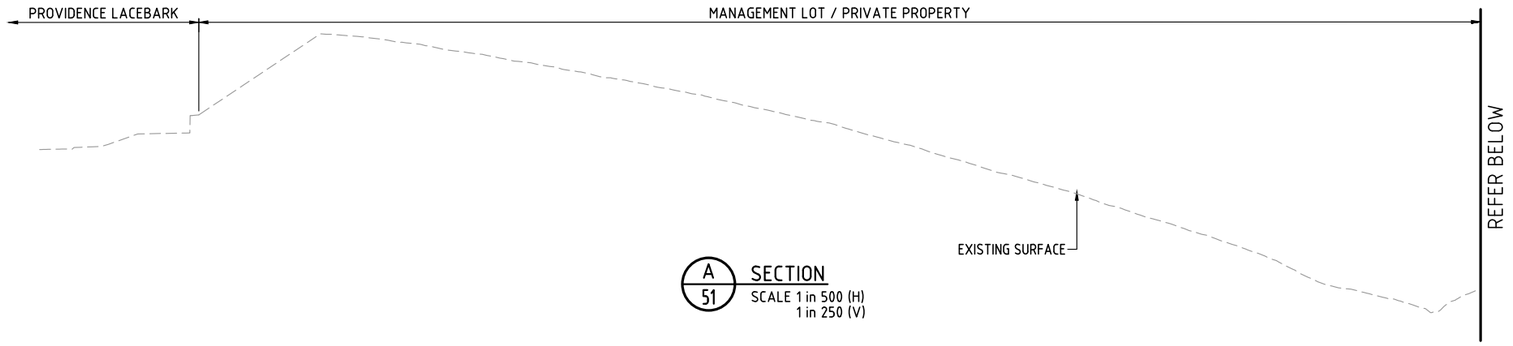
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	21 of 53

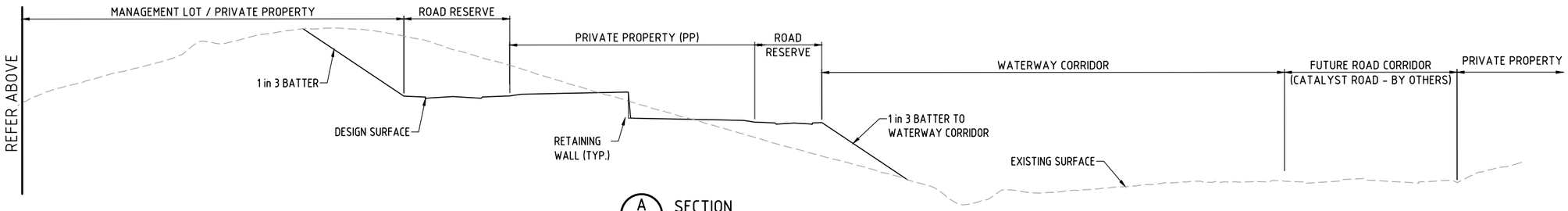
A1	Drawing No	Revision
	24-154-60	B

\\kn-syr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-51-EW-FIL.dwg Plotted by: TRP on 31/10/2025 4:38:17 PM

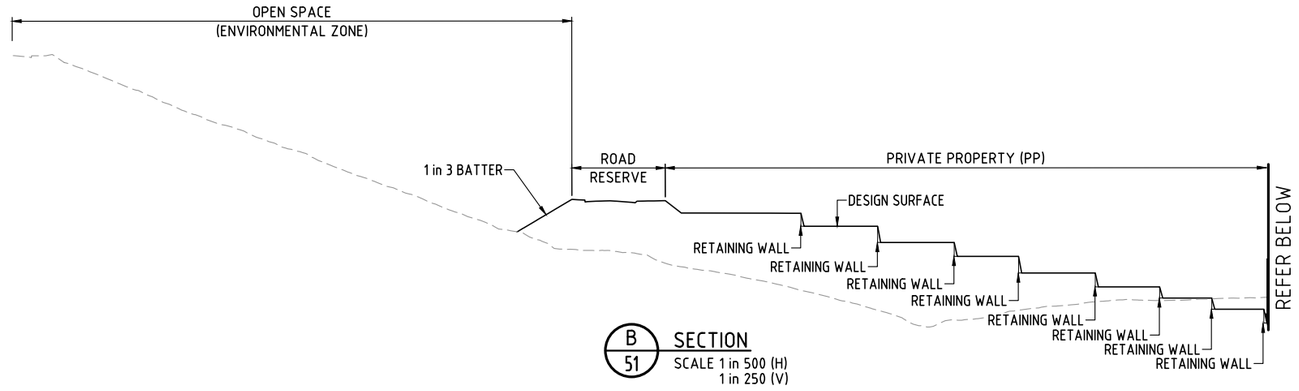
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.



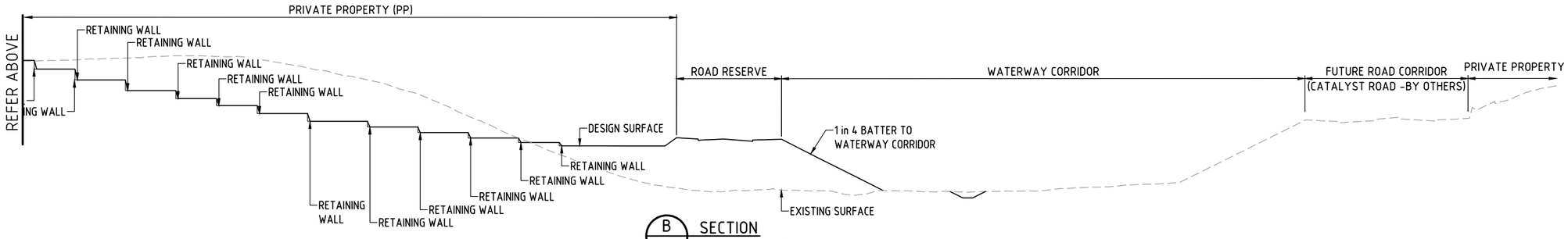
A/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



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)

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

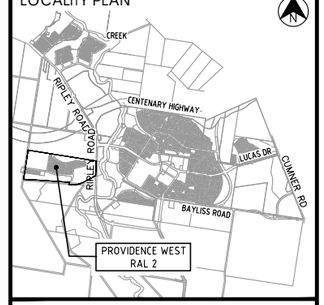
SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

DO NOT SCALE THIS DRAWING
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

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: 31/10/2025

Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 1

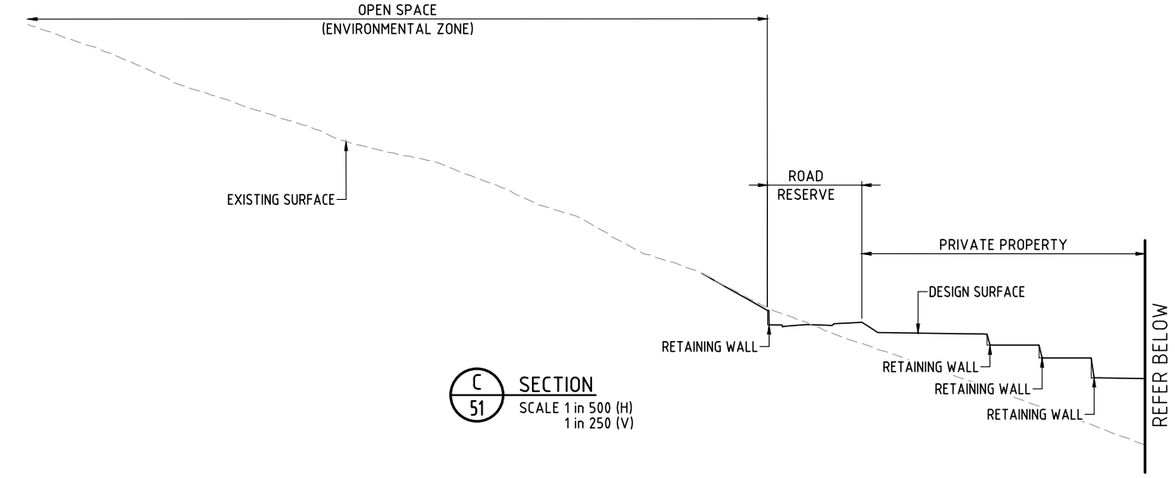
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	22 of 53

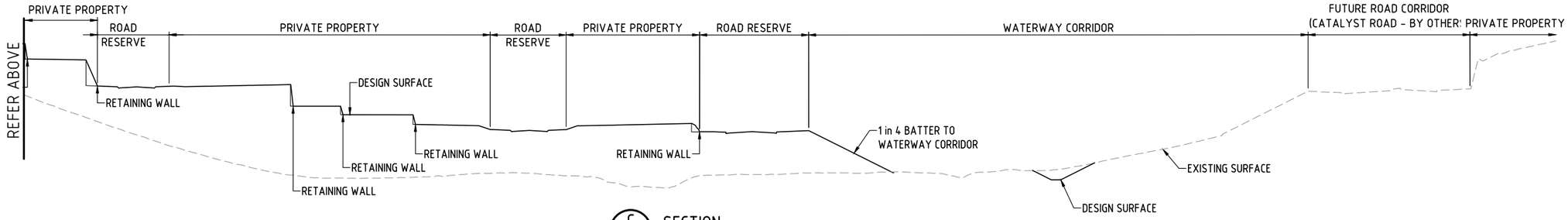
A1	Drawing No	Revision
	24-154-61	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-61-EW_SECTIONS.dwg Plotted by: TRP on 31/10/2025 - 3:38:21 PM

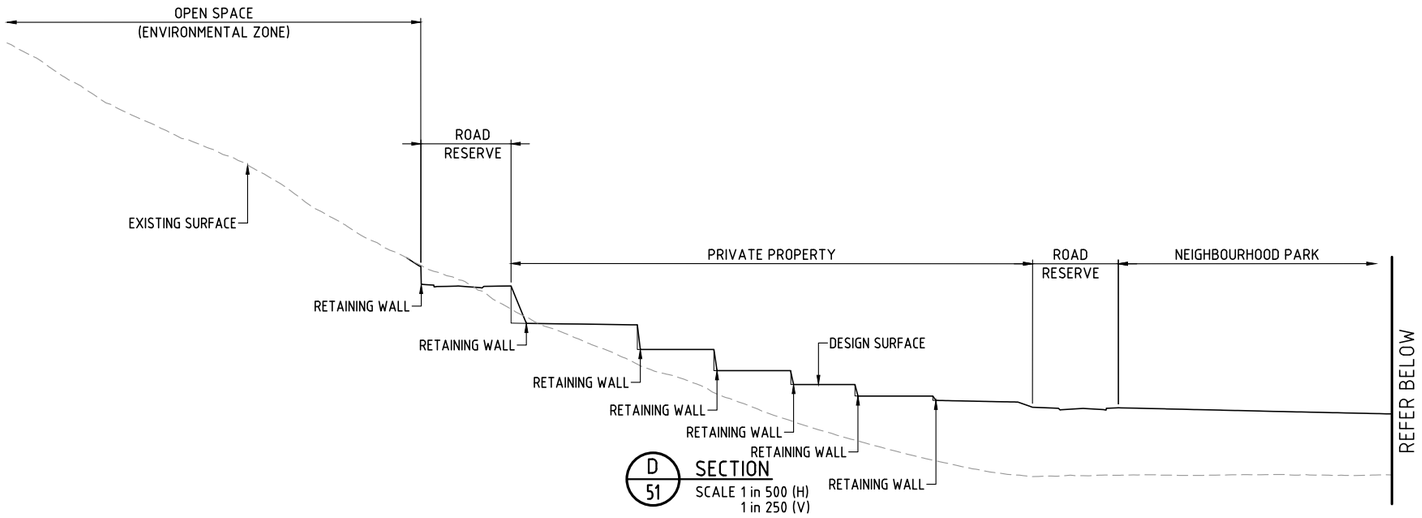
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.



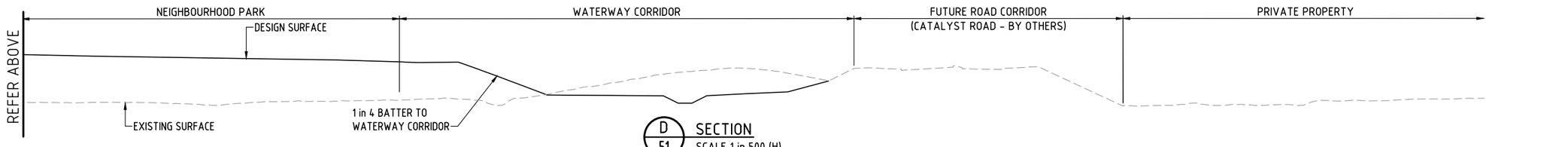
C/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



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)

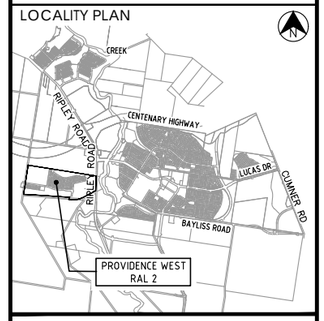
SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

DO NOT SCALE THIS DRAWING
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

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: 31/10/2025

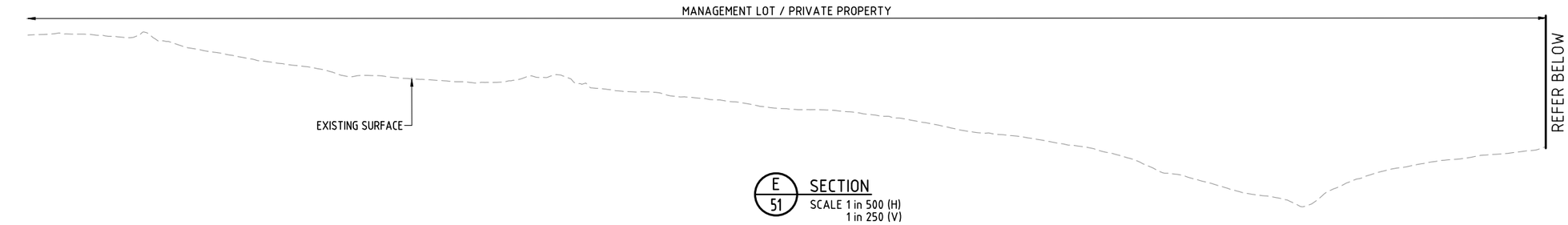
Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

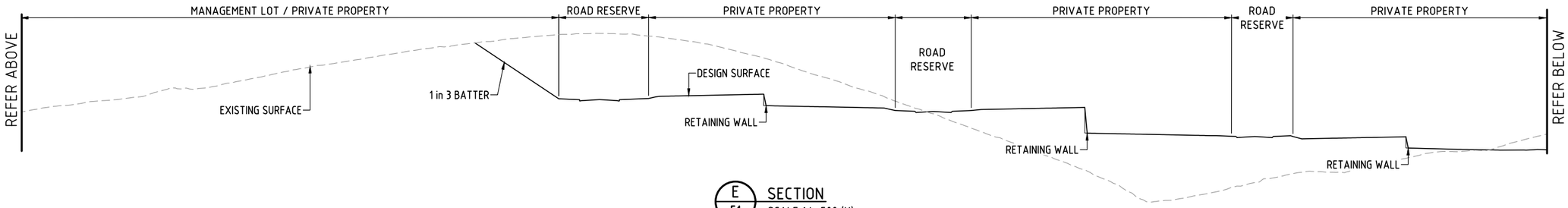
Scale	Sheet
AS SHOWN	23 of 53

A1	Drawing No	Revision
	24-154-62	B

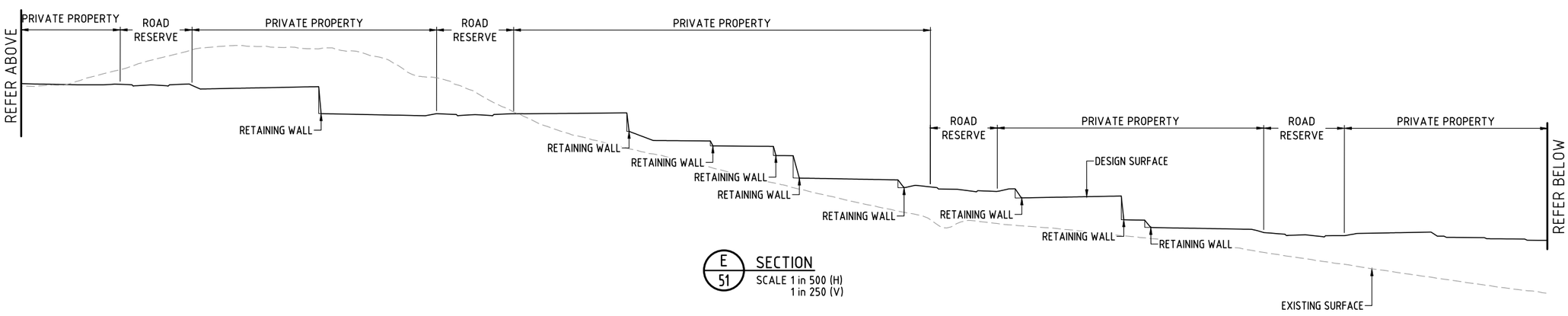
\\kn-syr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-61-EW_SECTIONS.dwg Plotted by: TRP on 31/10/2025 4:38:22 PM



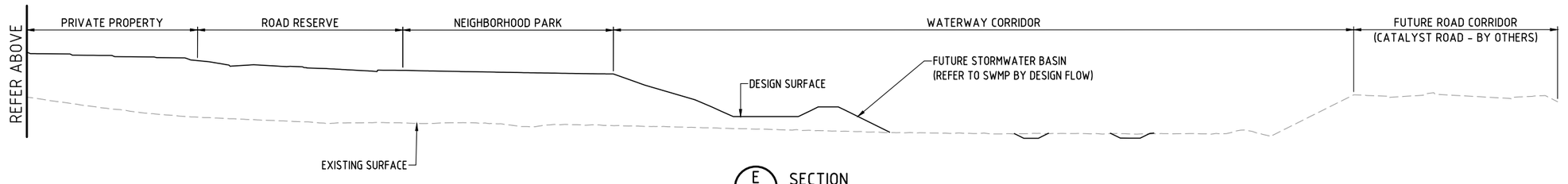
E 51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



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)

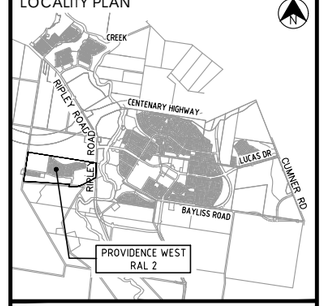
SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-61-EW_SECTIONS.dwg Plotted by: TRP on 31/10/2025 4:38:23 PM

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

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: 31/10/2025

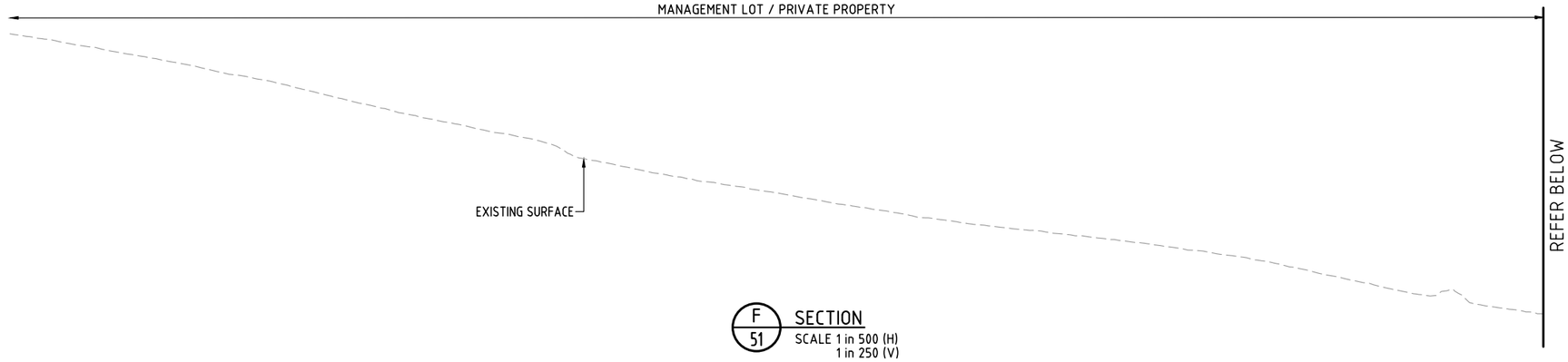
Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 3

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

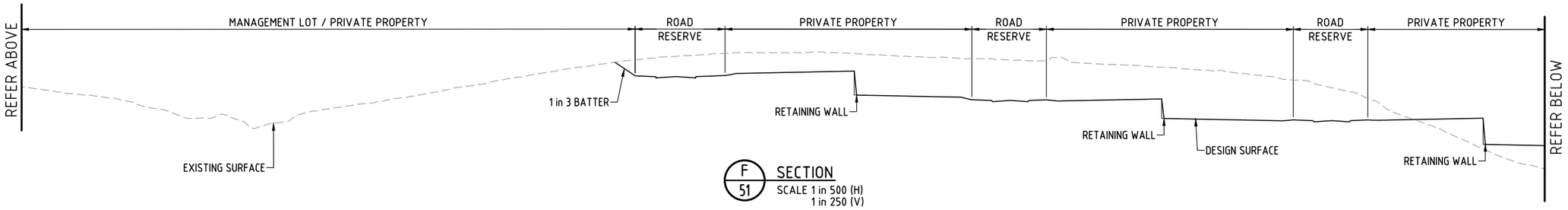
Scale	Sheet
AS SHOWN	24 of 53

	Drawing No	Revision
A1	24-154-63	B

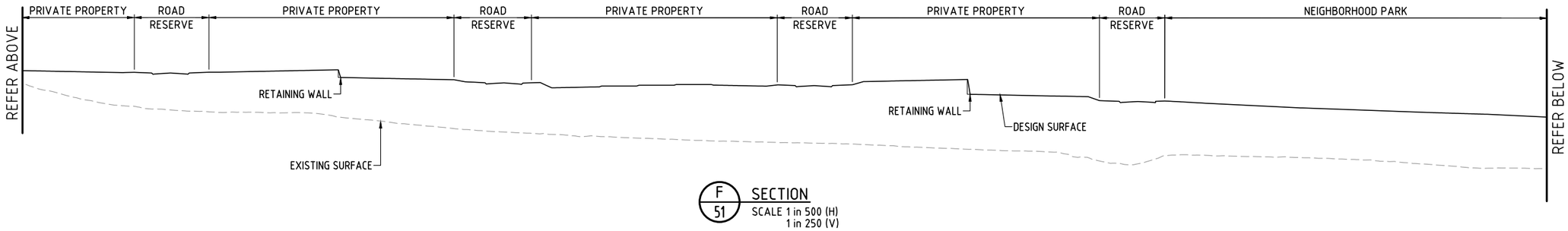
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.



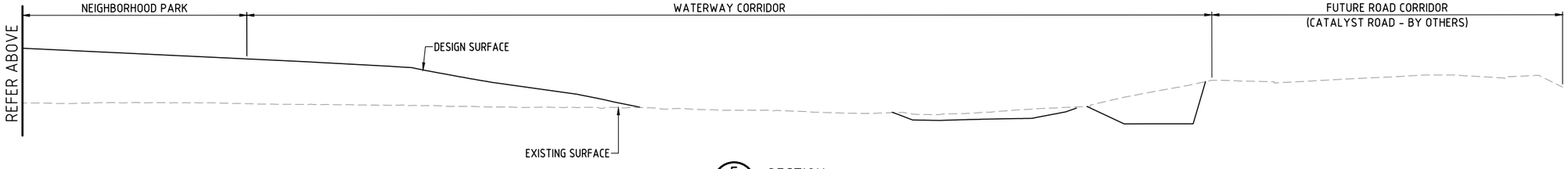
F/51 SECTION
SCALE 1 in 500 (H)
1 in 250 (V)



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)

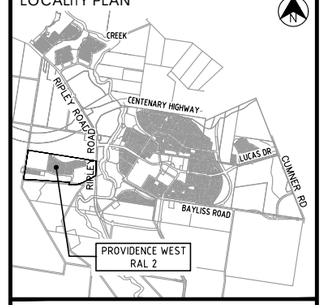
SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

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

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: 31/10/2025

Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 4

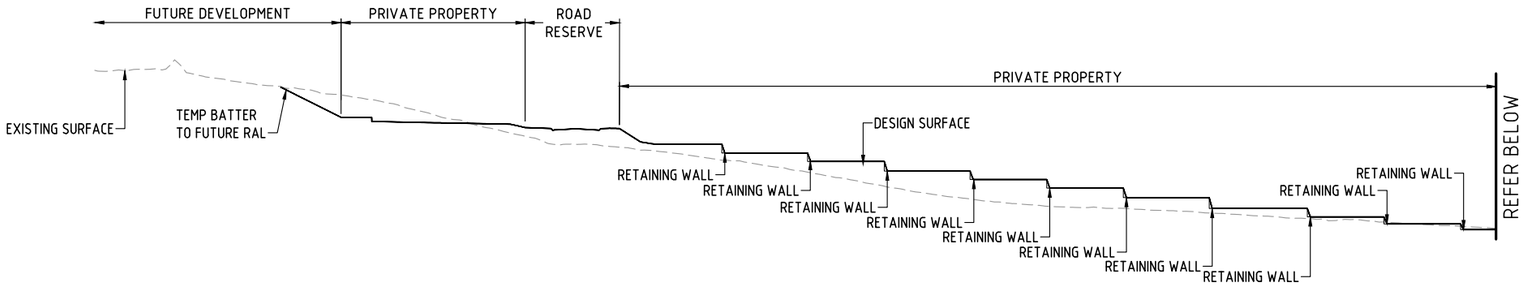
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	25 of 53

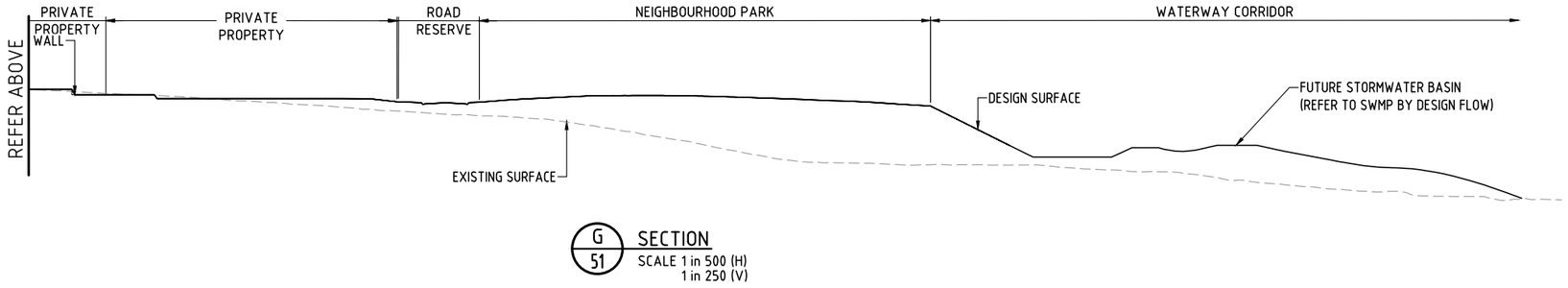
A1	Drawing No	Revision
	24-154-64	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-61-EW_SECTIONS.dwg Plotted by: TRP on 31/10/2025 4:38:24 PM

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)

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

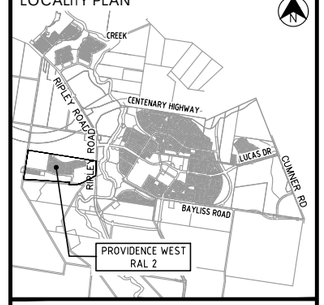
SCALE 10 5 0 10 20 30 40 50m
1 in 500 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

DO NOT SCALE THIS DRAWING
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

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: 31/10/2025

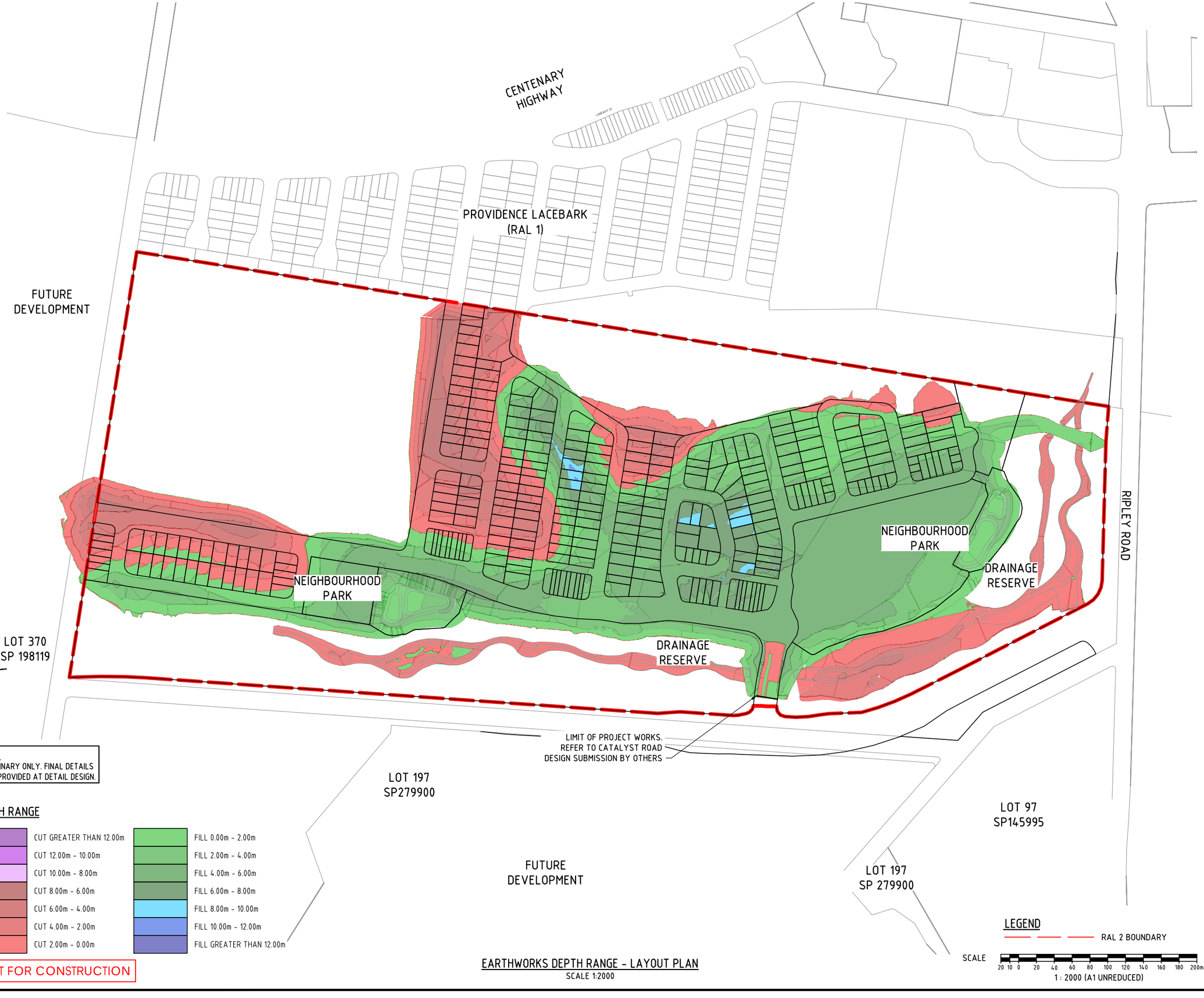
Drawing Title
EARTHWORKS
CROSS SECTIONS
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	26 of 53

A1	Drawing No	Revision
	24-154-65	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-61-EW_SECTIONS.dwg Plotted by: TRP on 31/10/2025 4:38:24 PM



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

EARTHWORKS DEPTH RANGE - LAYOUT PLAN
SCALE 1:2000

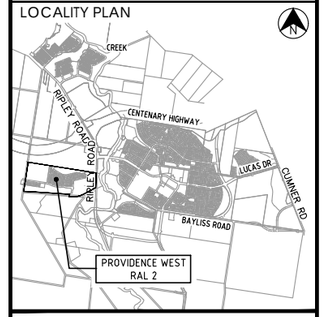
LEGEND
RAL 2 BOUNDARY

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

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: 31/10/2025

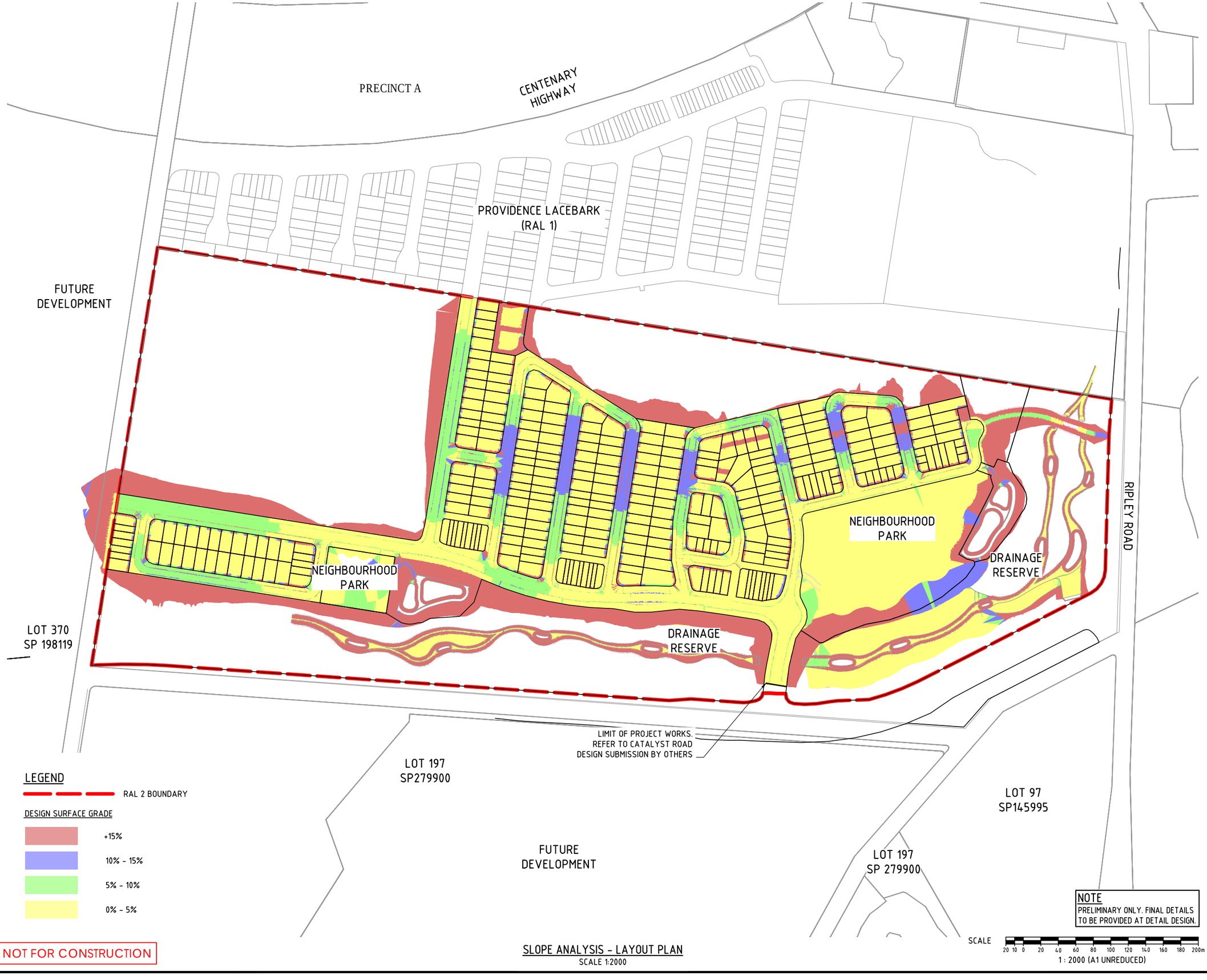
Drawing Title
EARTHWORKS LAYOUT PLAN CUT & FILL DEPTH RANGE

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	27 of 53

A1	Drawing No	Revision
	24-154-71	B

\\kn-svr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-71-CUT_FILL.dwg Plotted by TRP on 31/10/2025 4:38:31 PM



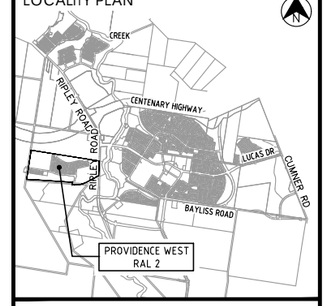
NOT FOR CONSTRUCTION

SLOPE ANALYSIS - LAYOUT PLAN
SCALE 1:2000

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

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: 31/10/2025

Drawing Title

EARTHWORKS
LAYOUT PLAN
EXISTING SLOPE ANALYSIS

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	28 of 53

A1	Drawing No	Revision
	24-154-81	B

\\kn-syr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-81-SLOPE.dwg Plotted by: TRP on 31/10/2025 4:38:36 PM

REFER KNg DWG No 24-154-95

REFER KNg DWG No 24-154-92

ROAD 02

ROAD 03

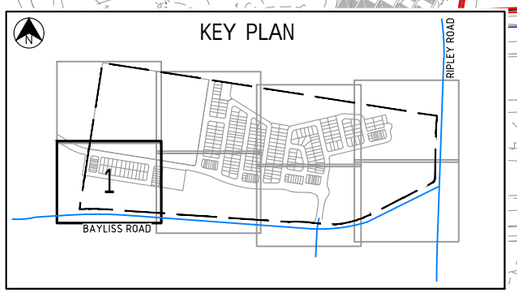
2001 2002 2003 2004 2005 2006 2007

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031

2032 2033 2034 2035 2036

LOT 370
SP 198119

KEY PLAN



NOT FOR CONSTRUCTION

COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

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

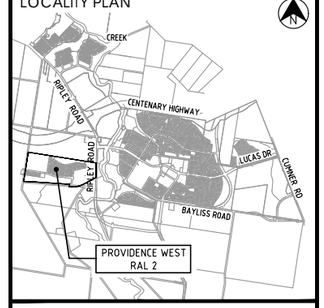
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

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)

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

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: 7/11/2025

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	29 of 53

A1	Drawing No	Revision
	24-154- 91	C

\\kn-syr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by SA on 7/11/2025 4:48:14 PM

REFER KNg DWG No 24-154-96

REFER KNg DWG No 24-154-91

REFER KNg DWG No 24-154-93

PROPOSED PMT.SUBJECT TO ENERGEX APPROVAL

NEIGHBORHOOD PARK

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

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

LANEWAY 01

LANEWAY 02

ROAD 02

2037 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 9002 9008

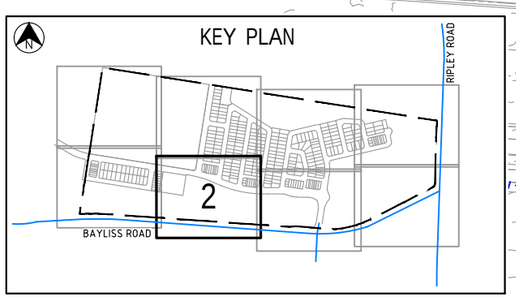
NOTE
PRELIMINARY ONLY. FINAL DETAILS TO BE PROVIDED AT DETAIL DESIGN.

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)

NOT FOR C

KEY PLAN



COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

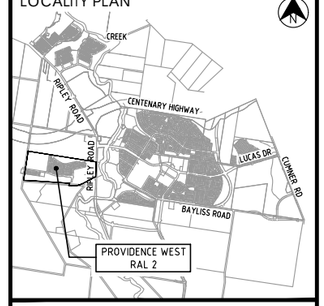
SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by SA on 7/11/2025 4:48:48 PM

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

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.au | 07 3017 1900

Approved

Digitally signed by
Amy Bamford
B.E.(Civil),
MIEAust, CPEng, NER,
RPEQ 36180
Date: 7/11/2025

Drawing Title

COMBINED SERVICES
LAYOUT PLAN
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	30 of 53

	Drawing No	Revision
A1	24-154- 92	C

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

DRAINAGE RESERVE

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

PROPOSED PMT.SUBJECT TO ENERGEX APPROVAL

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

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

COACH PARKING FOR DISTRICT REC PARK

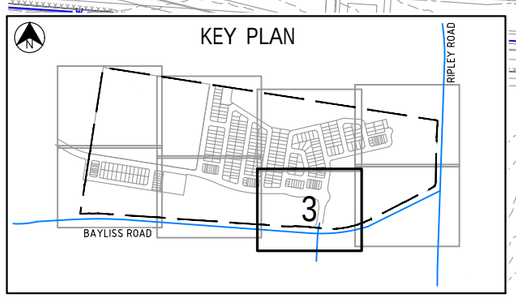
INDICATIVE FUTURE EAST-WEST CATALYST ROAD CORRIDOR BOUNDARY. REFER TO SEPARATE DESIGN SUBMISSION BY OTHERS.

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

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



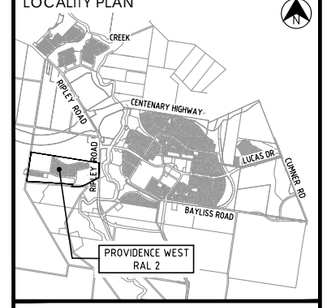
COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

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

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: 7/11/2025

Drawing Title

COMBINED SERVICES
LAYOUT PLAN
SHEET 3

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	31 of 53

	Drawing No	Revision
A1	24-154- 93	C

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by SA on 7/11/2025 4:49:22 PM

REFER KNg DWG No 24-154-98

REFER KNg DWG No 24-154-93

NEIGHBORHOOD PARK

9006

9007

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

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

NOT FOR CONSTRUCTION

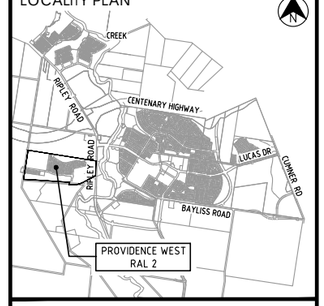
COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

\\kn-svr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by SA on 7/11/2025 4:49:55 PM

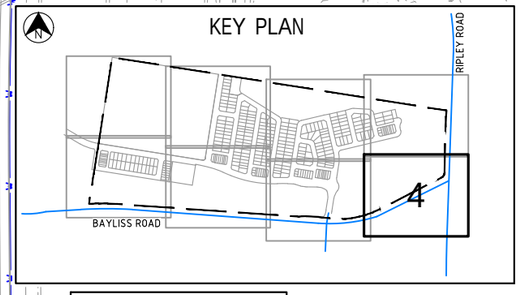
DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN



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)

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

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: 7/11/2025

Drawing Title
COMBINED SERVICES LAYOUT PLAN SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	32 of 53

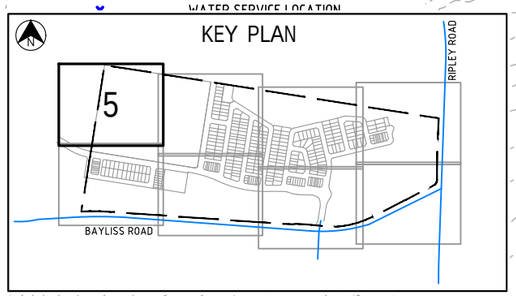
A1	Drawing No	Revision
	24-154- 94	C

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

KEY PLAN



REFER KNg DWG No 24-154-91

REFER KNg DWG No 24-154-96

8001

COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

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

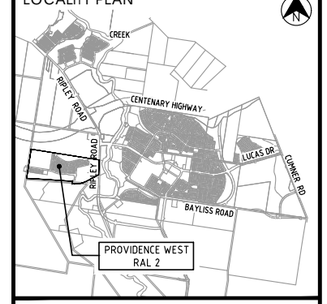
NOT FOR CONSTRUCTION

\\kn-svr-02\projects\2024\24-154- Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by: SA on 7/11/2025 4:50:30 PM

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

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: 7/11/2025

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	33 of 53

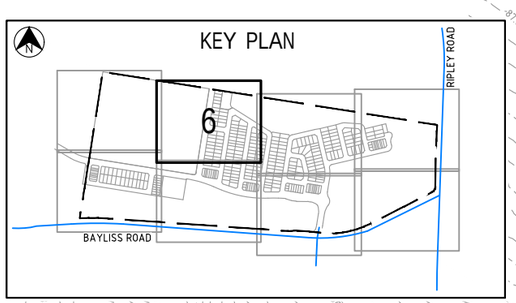
	Drawing No	Revision
A1	24-154- 95	C

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)

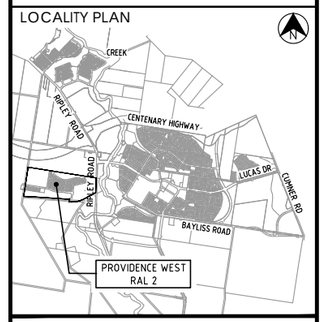
NOT FOR CONSTRUCTION

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by: SA on 7/11/2025 \<5104 PM

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

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: 7/11/2025

Drawing Title

COMBINED SERVICES
LAYOUT PLAN
SHEET 6

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	34 of 53

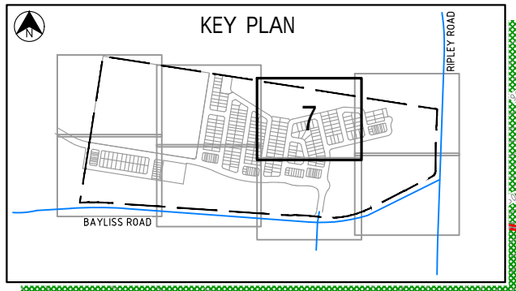
A1	Drawing No	Revision
	24-154- 96	C

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



NOT FOR CONSTRUCTION

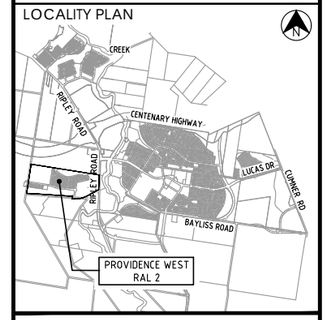
COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

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

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: 7/11/2025

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 7

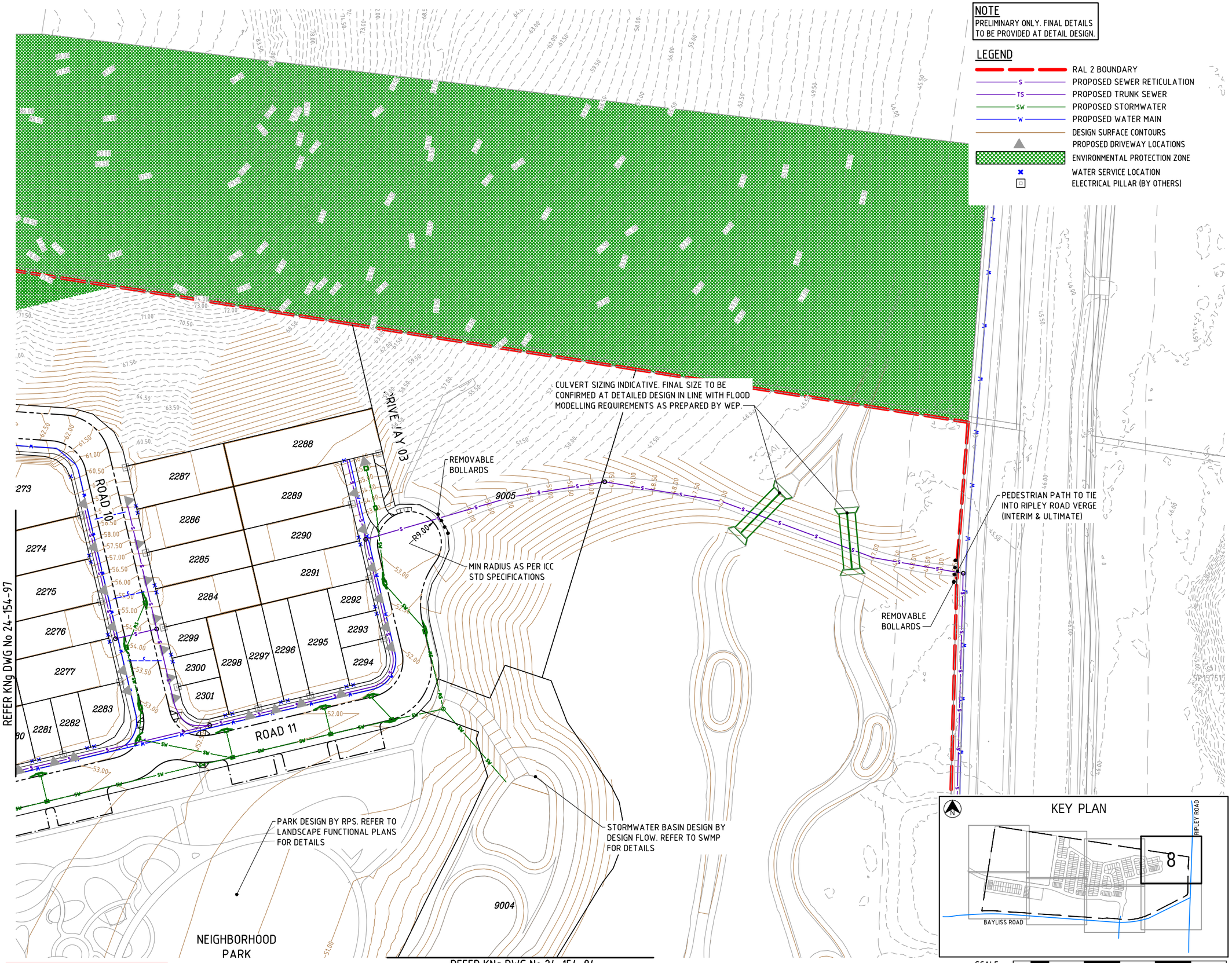
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	35 of 53

Drawing No	Revision
24-154- 97	C

A1

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by: SA on 7/11/2025 4:51:39 PM



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

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

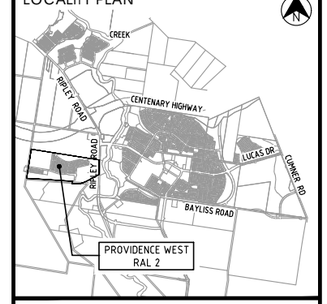
COMBINED SERVICES - LAYOUT PLAN
SCALE 1:500

NOT FOR CONSTRUCTION

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

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: 7/11/2025

Drawing Title
COMBINED SERVICES
LAYOUT PLAN
SHEET 8

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

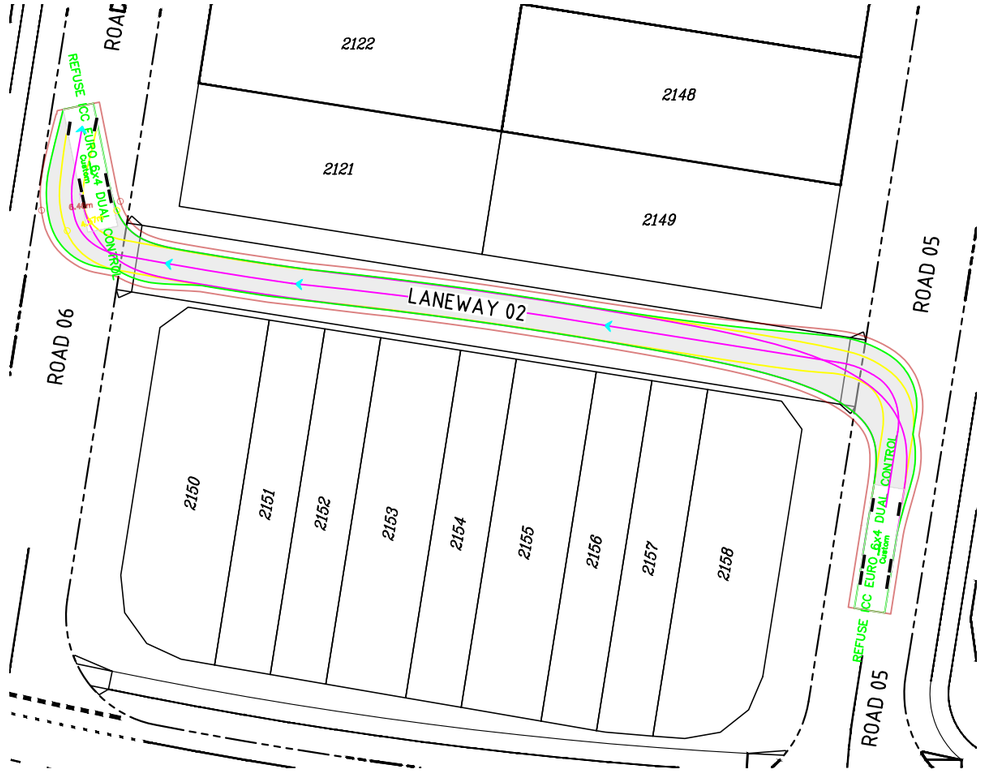
Scale	Sheet
AS SHOWN	36 of 53

A1	Drawing No	Revision
	24-154- 98	C

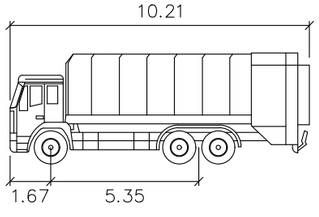
\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-91-SERV_ALL.dwg Plotted by: SA on 7/11/2025 4:52:13 PM



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



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

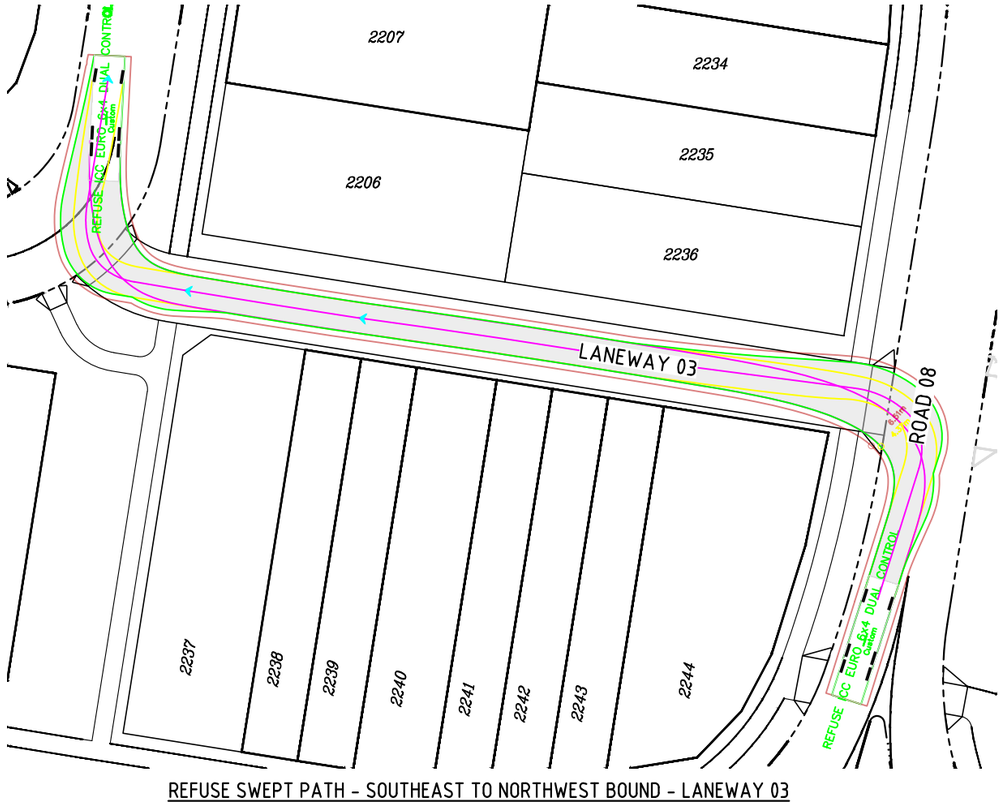


REFUSE ICC EURO 6x4 DUAL CONTROL

meters

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

NOT FOR CONSTRUCTION



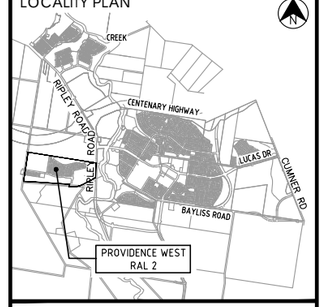
REFUSE SWEPT PATH - SOUTHEAST TO NORTHWEST BOUND - LANEWAY 03
SCALE 1:250

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

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: 31/10/2025

Drawing Title

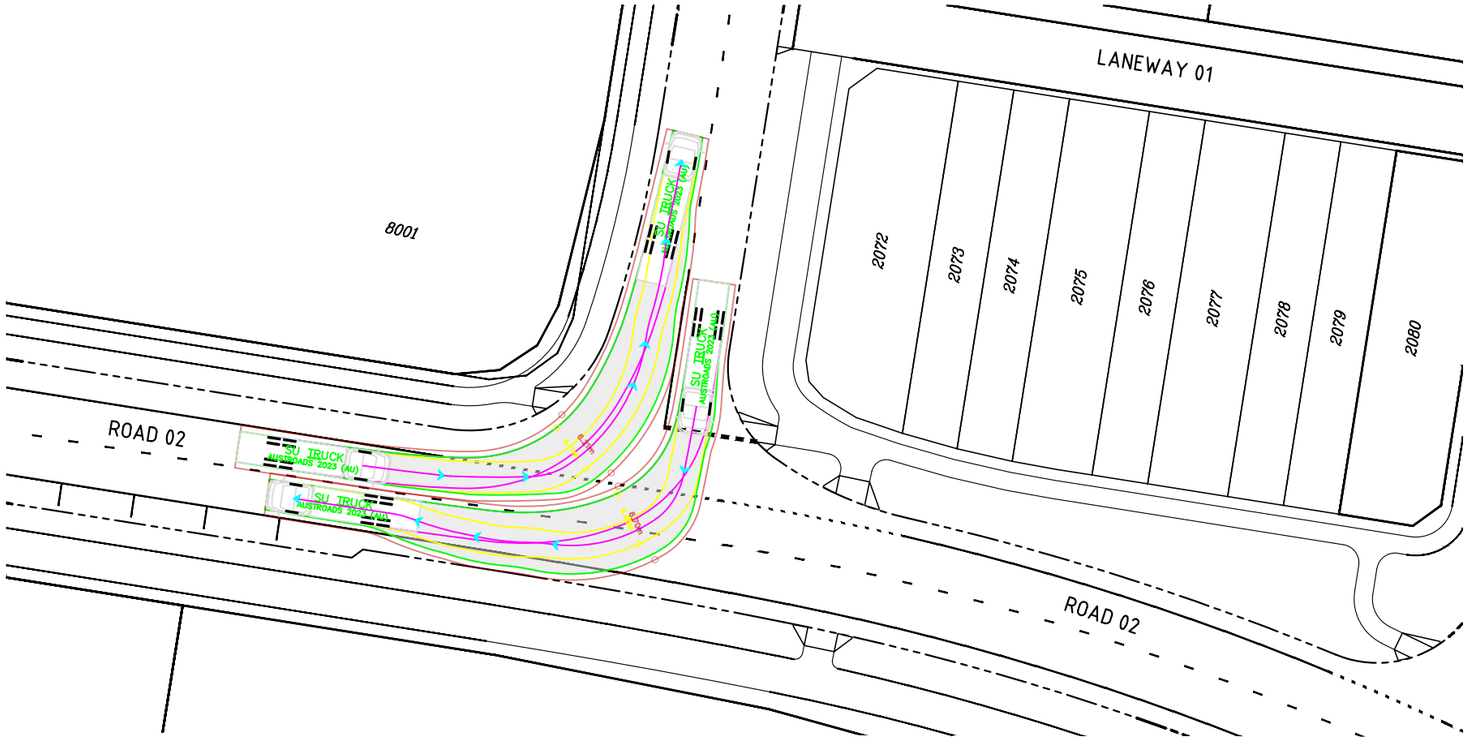
ROAD GRADING
INTERNAL TURN PATHS
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

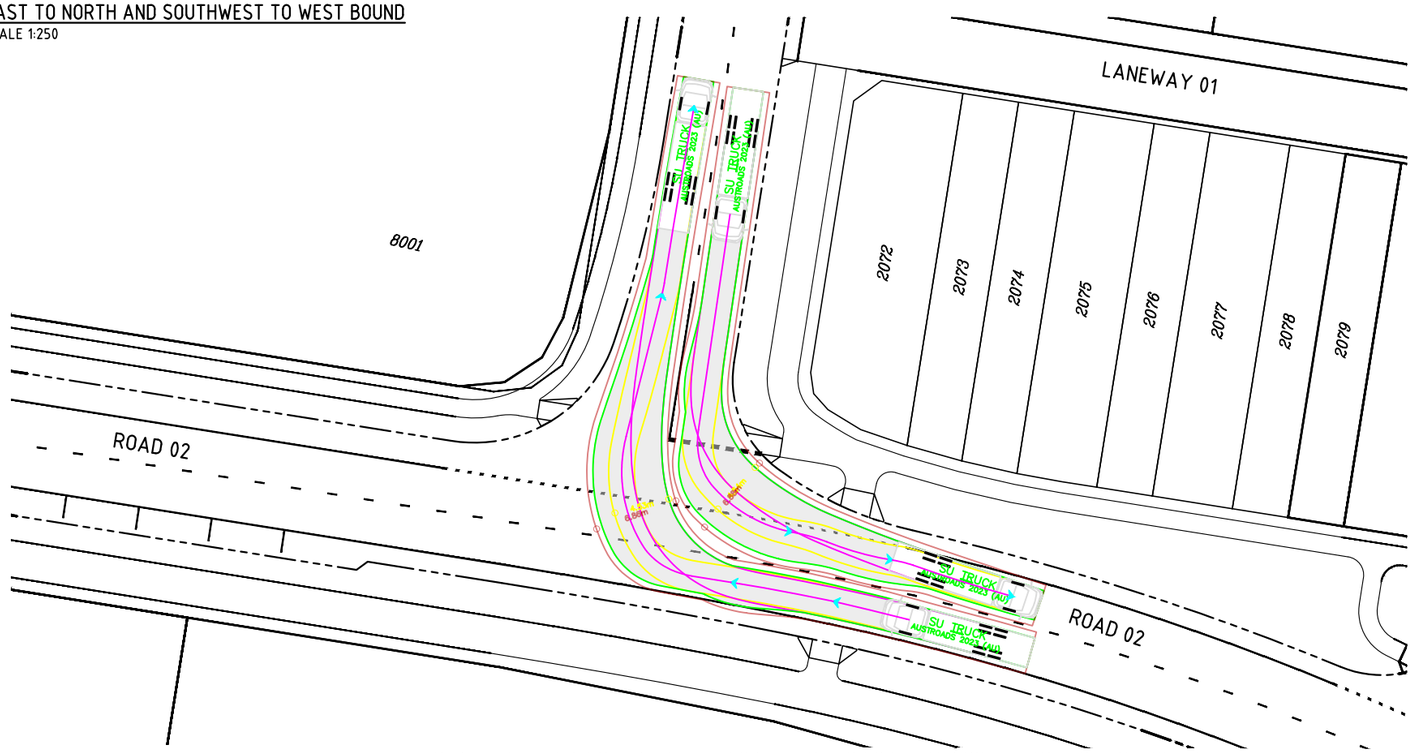
Scale	Sheet
AS SHOWN	37 of 53

A1	Drawing No	Revision
	24-154- 111	B

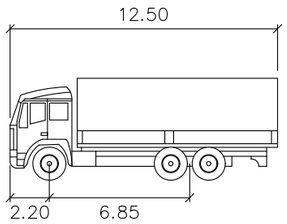
\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-110-RD_TURNPATH.dwg Plotted by: TRP on 31/10/2025 4:41:21 PM



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

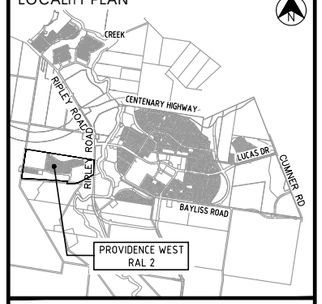
NOT FOR CONSTRUCTION

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

DO NOT SCALE THIS DRAWING
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

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: 31/10/2025

Drawing Title

ROAD GRADING
INTERNAL TURN PATHS
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	38 of 53

	Drawing No	Revision
A1	24-154- 112	B

\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-110-RD_TURNPATH.dwg Plotted by: TRP on 31/10/2025 4:41:23 PM

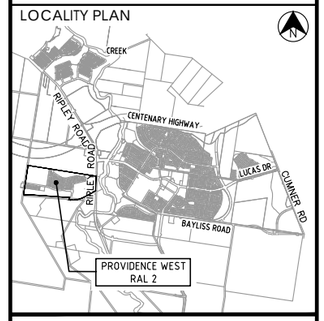
DISCONTINUED

NOT FOR CONSTRUCTION

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

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: 31/10/2025

Drawing Title

ROAD GRADING
INTERNAL TURN PATHS
SHEET 3

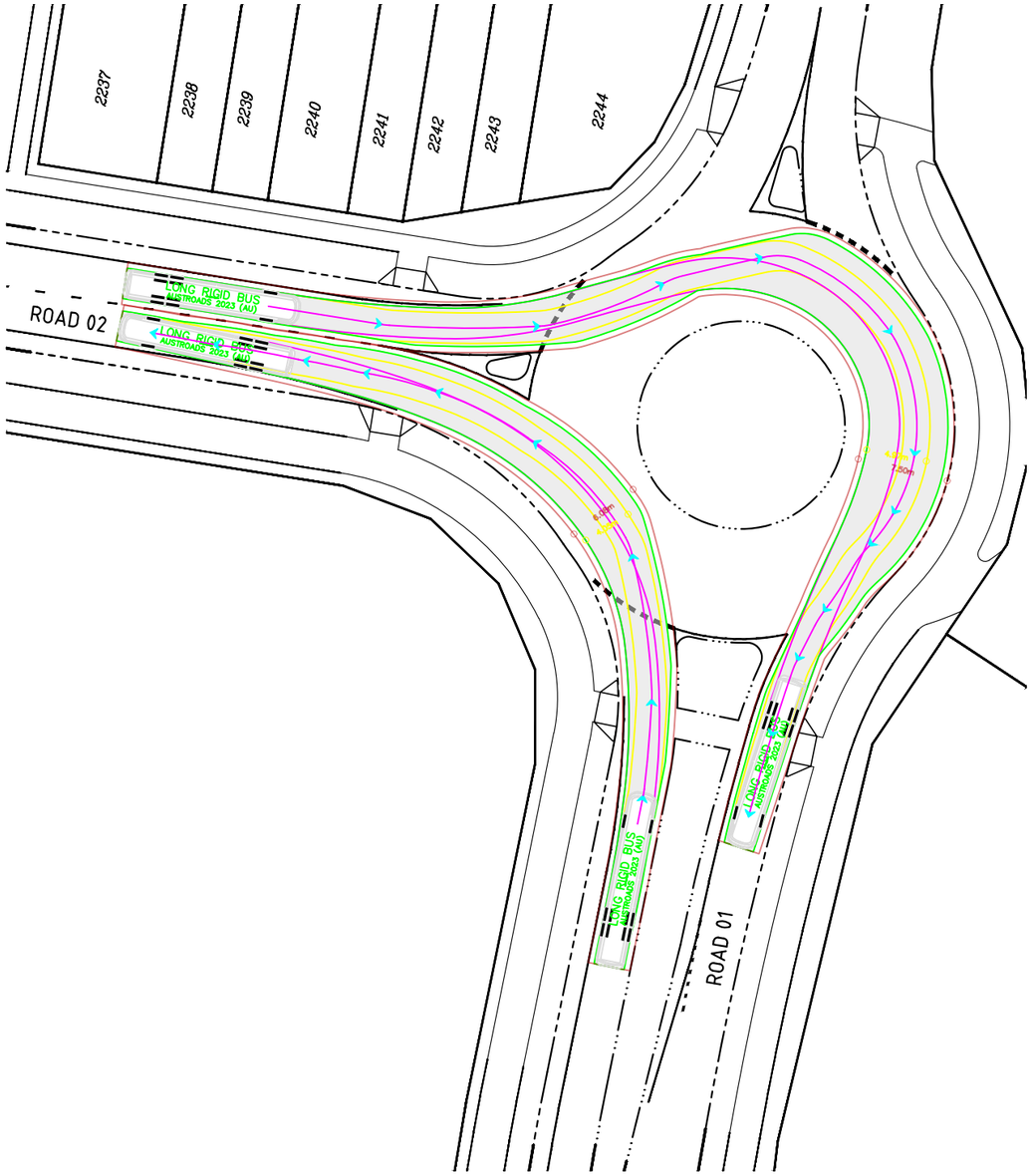
Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	39 of 53

A1	Drawing No	Revision
	24-154- 113	B

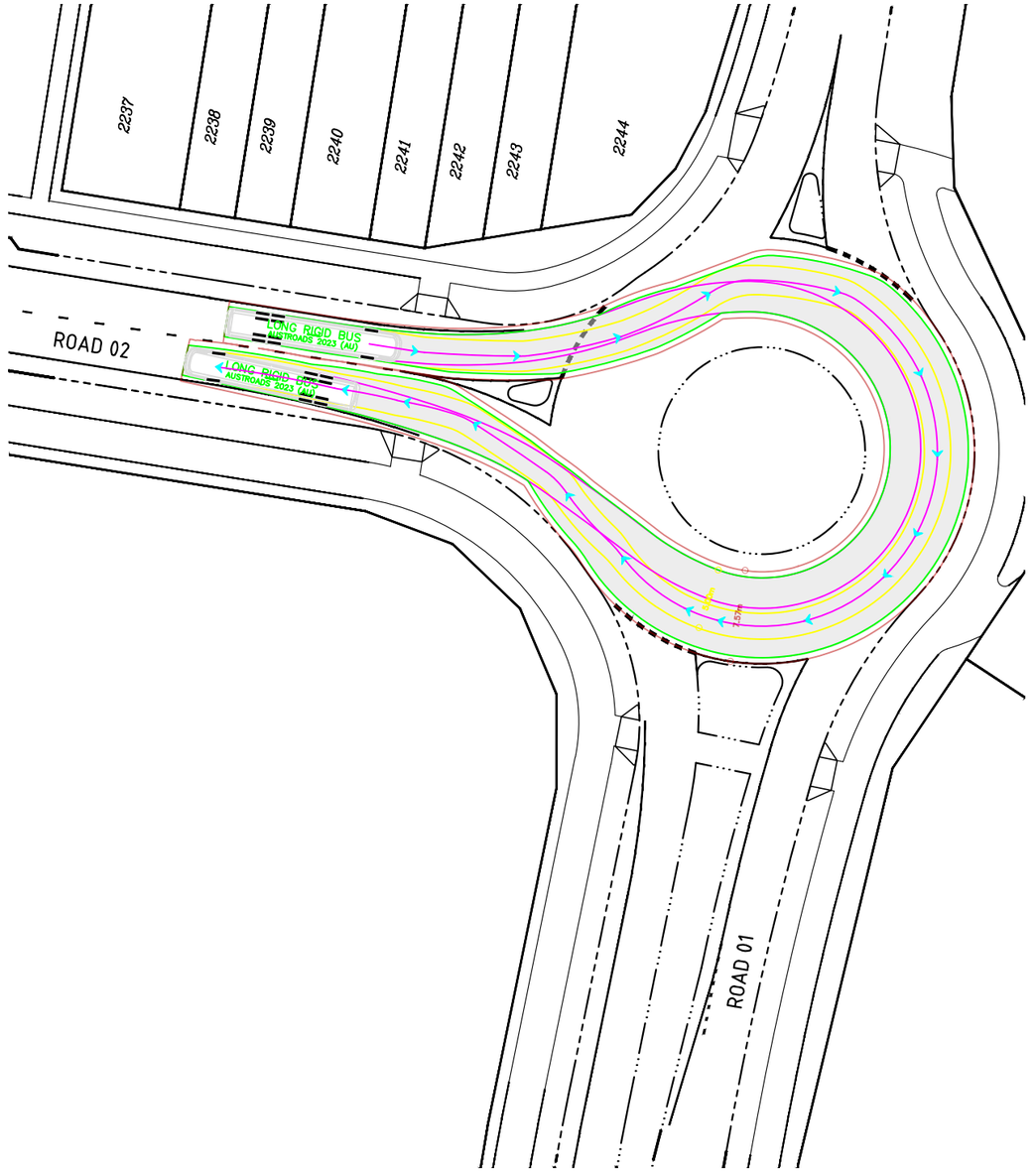
SCALE
5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

\\kn-svr-02\projects\2024\24-154- Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-110-RD_TURNPATH.dwg Plotted by TRP on 31/10/2025 4:44:23 PM



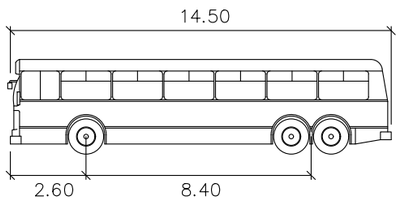
BUS SWEPT PATH NORTH TO WEST AND EAST TO SOUTH BOUND

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

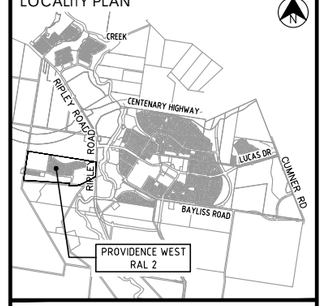
SCALE 5 0 5 10 15 20 25m

1 : 250 (A1 UNREDUCED)

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

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: 31/10/2025

Drawing Title

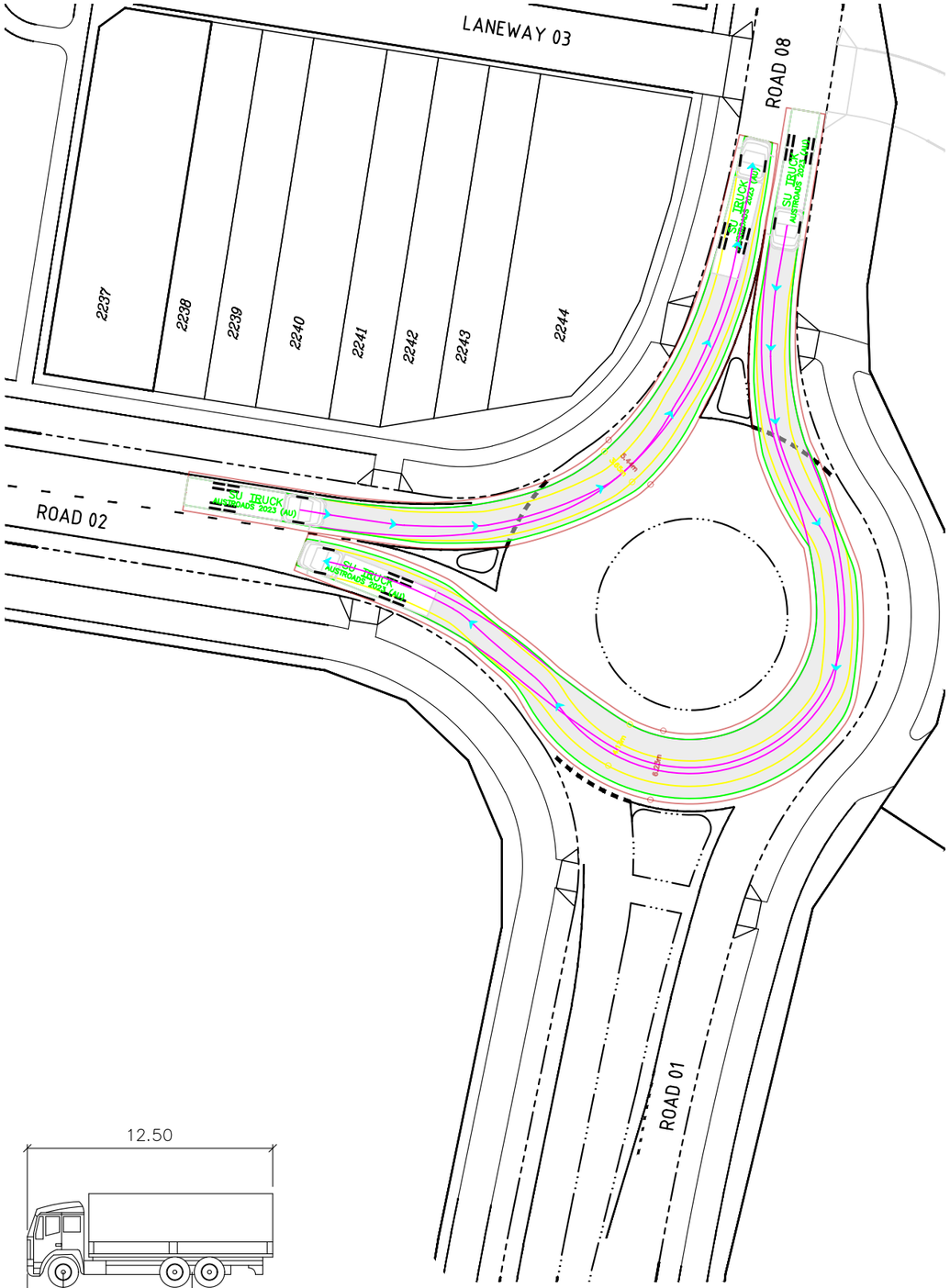
ROAD GRADING
INTERNAL TURN PATHS
SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

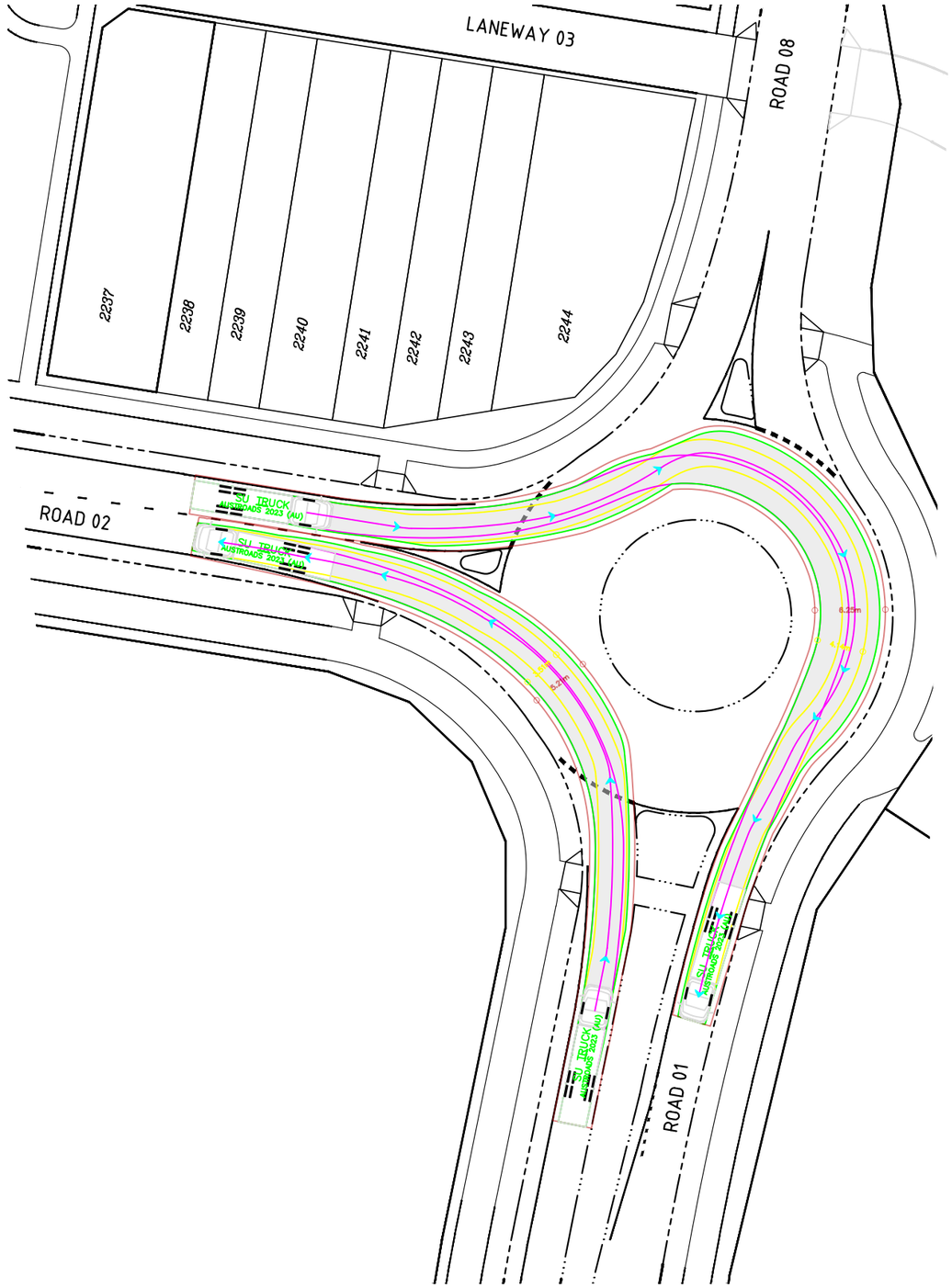
Scale	Sheet
AS SHOWN	40 of 53

	Drawing No	Revision
A1	24-154- 114	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-110-RD_TURNPATH.dwg Plotted by: TRP on 31/10/2025 4:41:24 PM



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

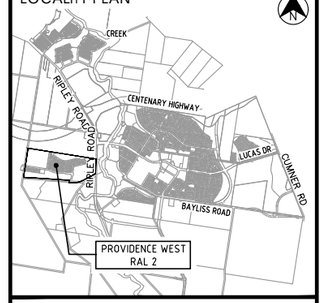
NOT FOR CONSTRUCTION

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

DO NOT SCALE THIS DRAWING
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

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: 31/10/2025

Drawing Title

ROAD GRADING
INTERNAL TURN PATHS
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	41 of 53

	Drawing No	Revision
A1	24-154- 115	B

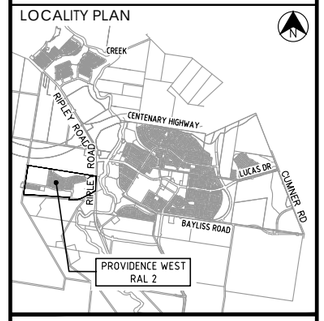
\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-110-RD_TURNPATH.dwg Plotted by: TRP on 31/10/2025 4:41:25 PM

DISCONTINUED

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

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: 31/10/2025

Drawing Title

ROAD GRADING
INTERNAL TURN PATHS
SHEET 6

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

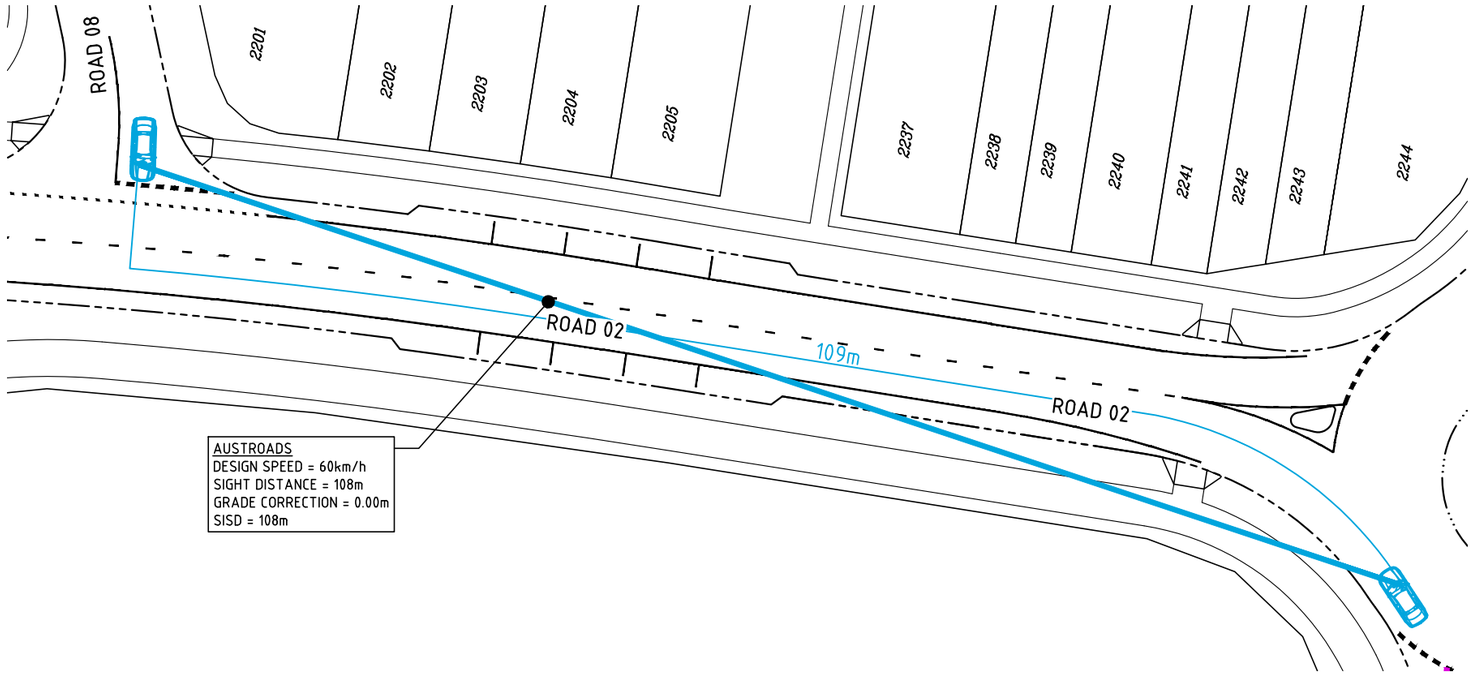
Scale	Sheet
AS SHOWN	42 of 53

A1	Drawing No	Revision
	24-154- 116	B

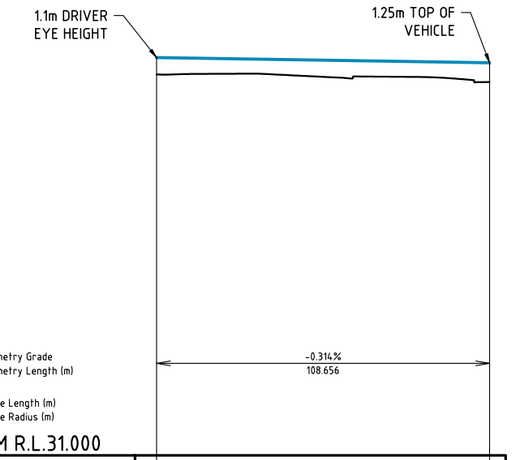
SCALE
5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

NOT FOR CONSTRUCTION

\\kn-svr-02\projects\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-110-RD_TURNPATH.dwg Plotted by TRP on 31/10/2025 4:41:26 PM



SAFE INTERSECTION SIGHT DISTANCE 01
SCALE 1:250

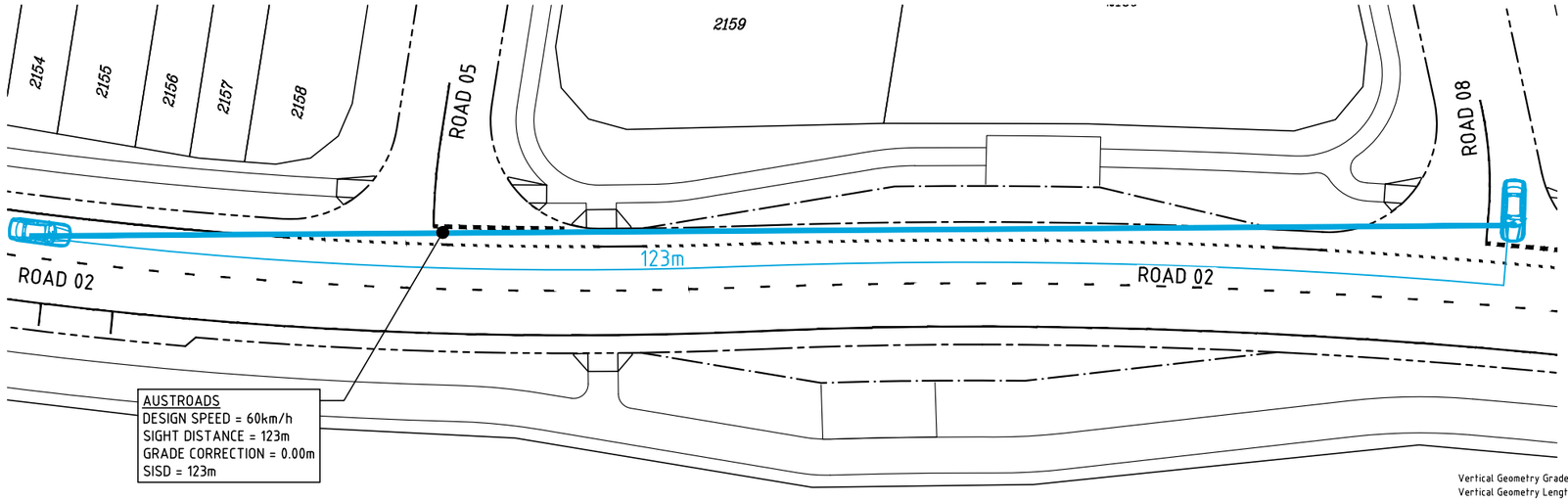


DATUM R.L.31.000

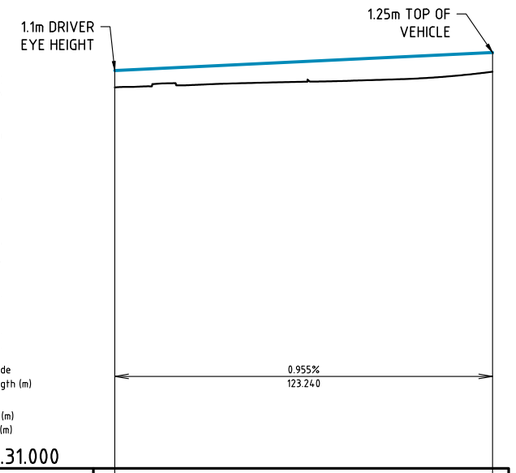
DESIGN SURFACE LEVEL (mAHD)	55.841	55.350
DRIVERS SIGHT EYE HEIGHT (m)	1.100	1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	56.941	56.600
DRIVERS SIGHT LINE LENGTH	0.000	108.656

LONGITUDINAL SECTION - SISD 001

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 002

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)

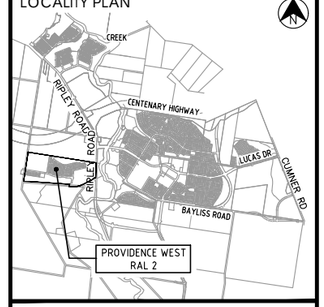
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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

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

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: 31/10/2025

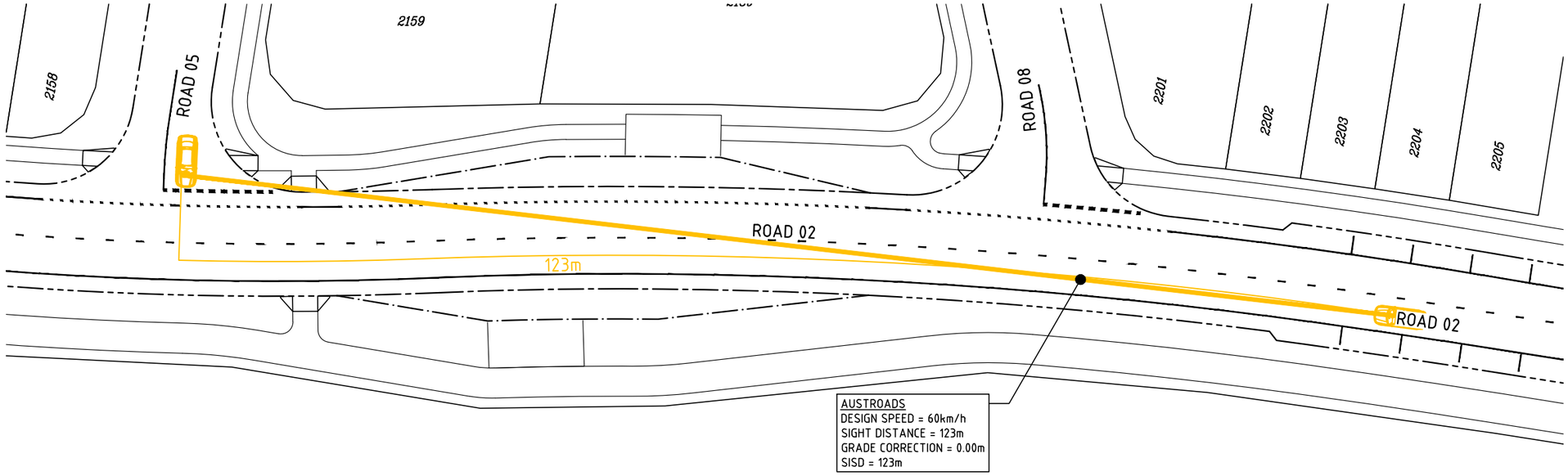
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 1

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	43 of 53

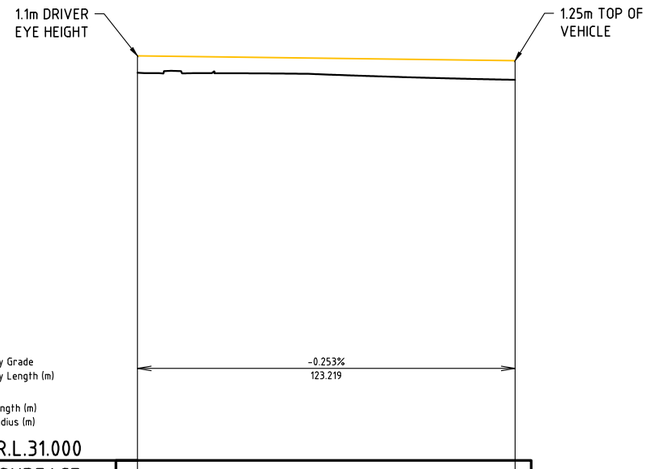
	Drawing No	Revision
A1	24-154-131	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:46 PM



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 003

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)

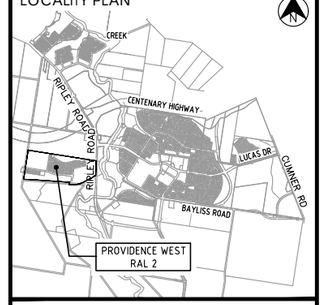
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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

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: 31/10/2025

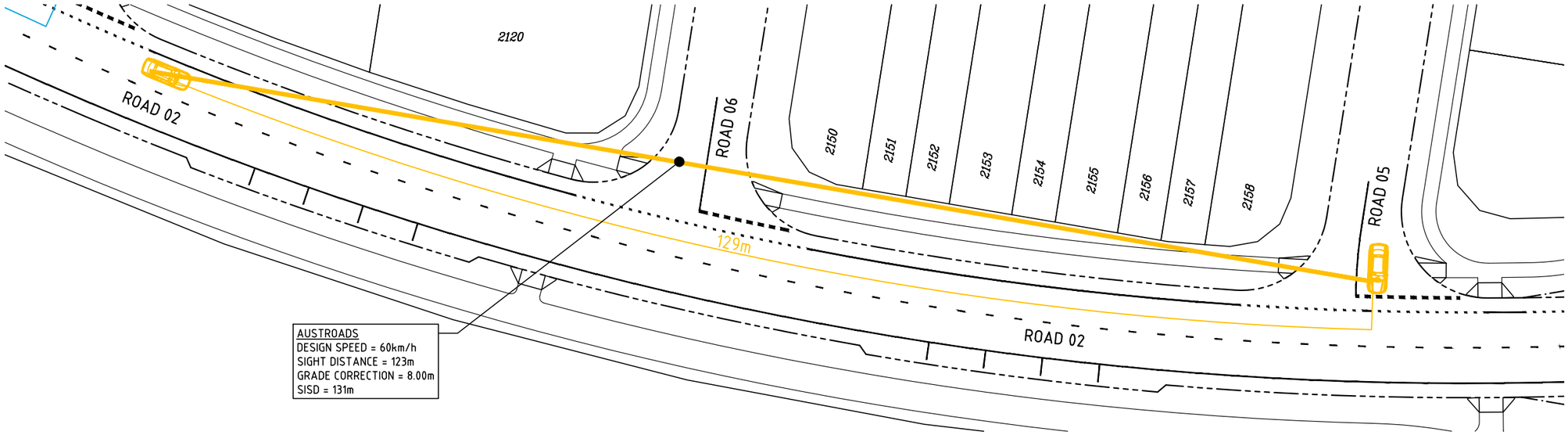
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 2

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	44 of 53

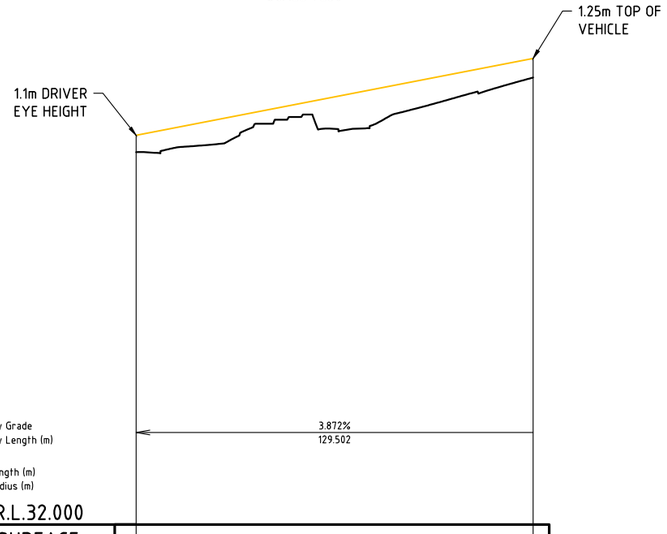
	Drawing No	Revision
A1	24-154-132	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:47 PM



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 004

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)

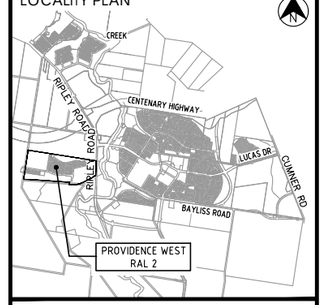
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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

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: 31/10/2025

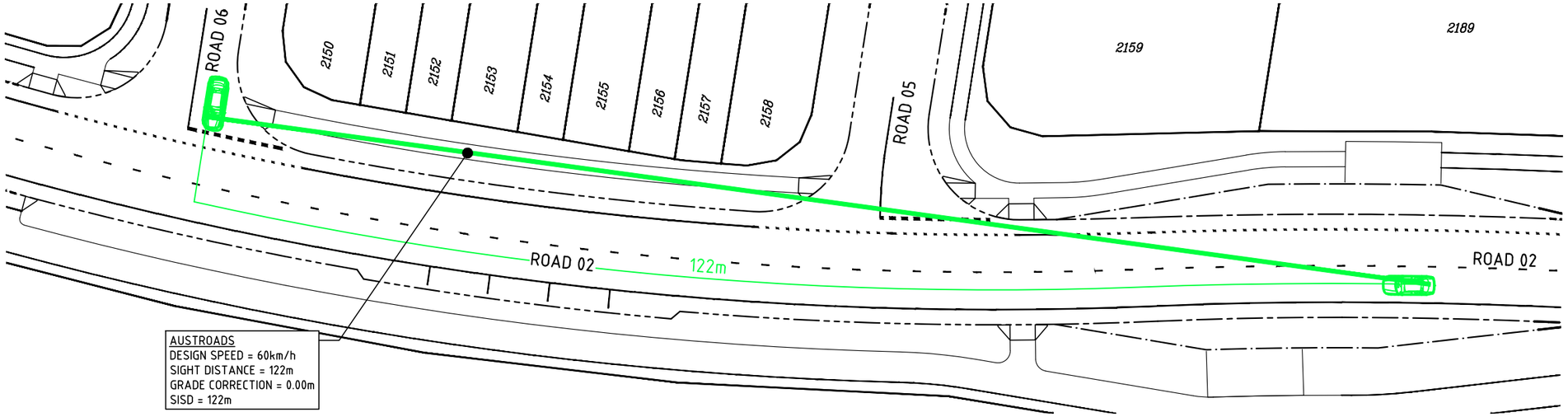
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 3

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	45 of 53

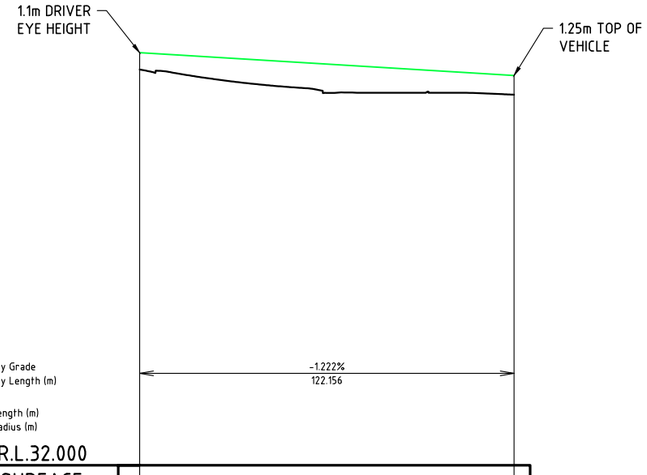
	Drawing No	Revision
A1	24-154-133	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:48 PM



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 005

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)

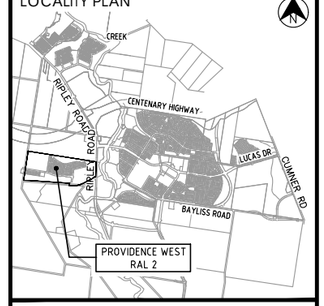
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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

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: 31/10/2025

Drawing Title

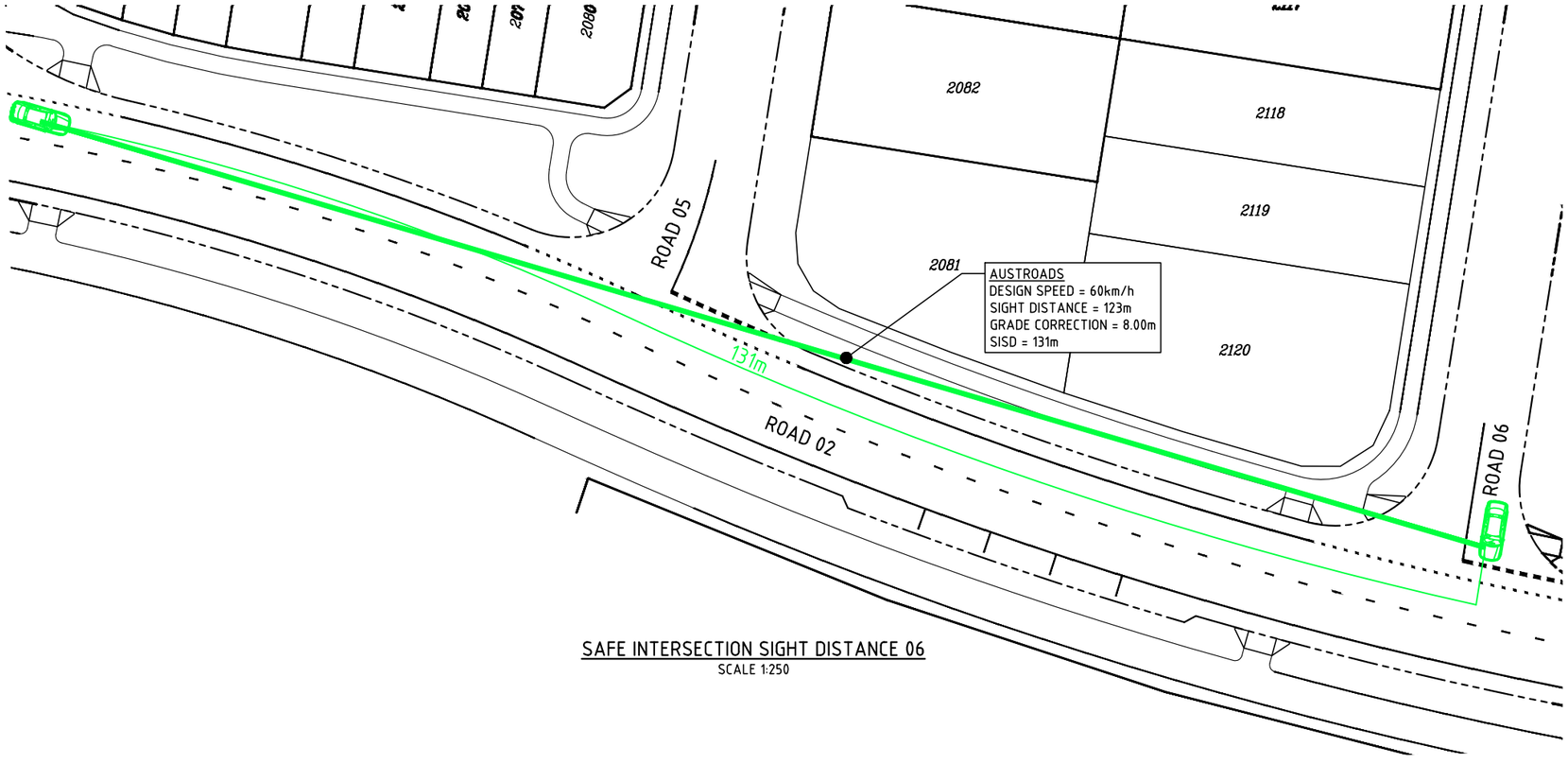
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 4

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

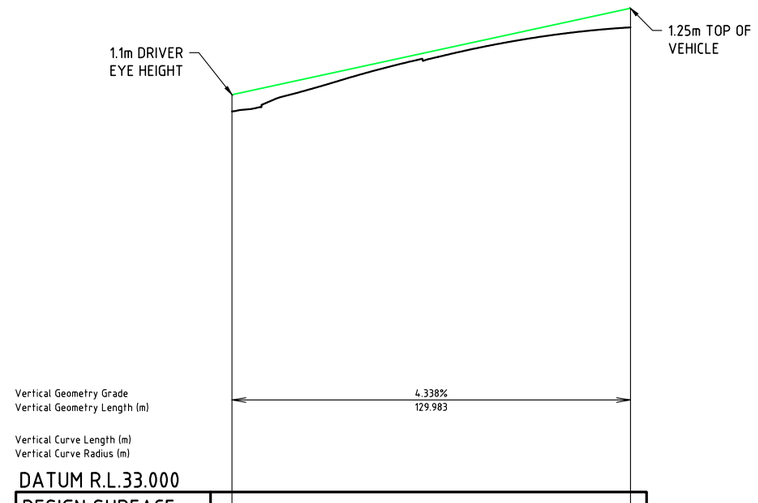
Scale	Sheet
AS SHOWN	46 of 53

	Drawing No	Revision
A1	24-154-134	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:48 PM



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 006

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)

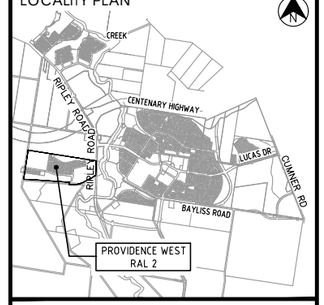
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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

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: 31/10/2025

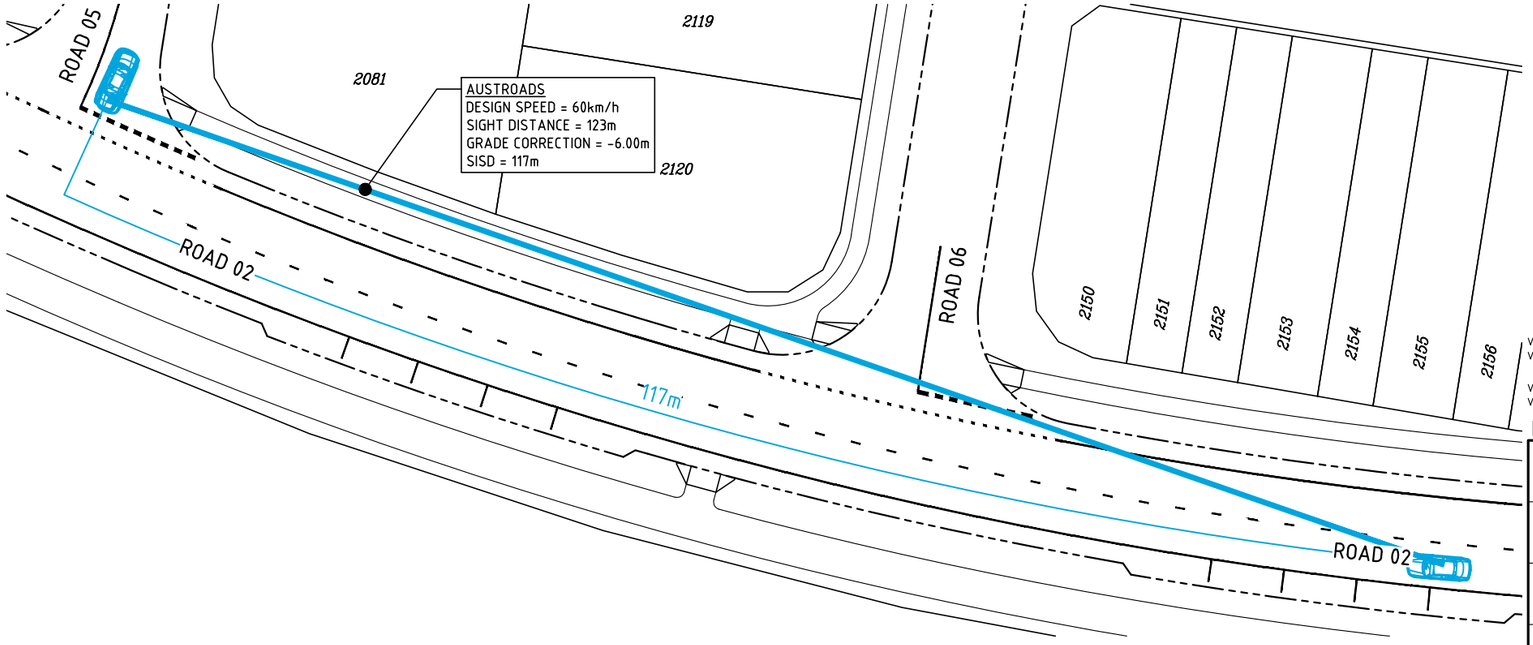
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 5

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

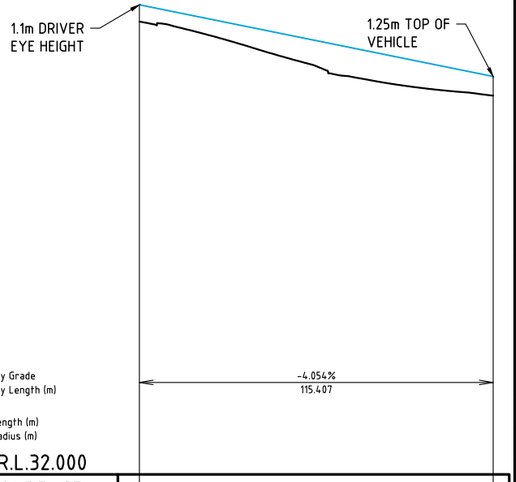
Scale	Sheet
AS SHOWN	47 of 53

	Drawing No	Revision
A1	24-154-135	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:49 PM



SAFE INTERSECTION SIGHT DISTANCE 07
SCALE 1:250

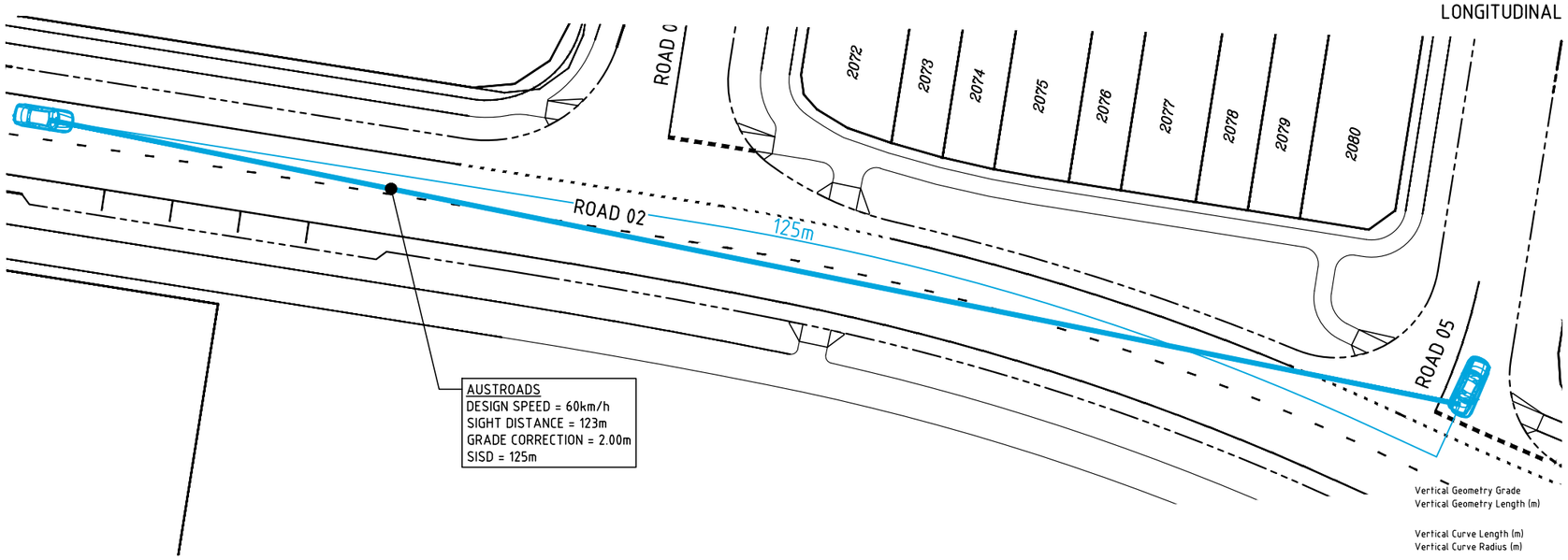


Vertical Geometry Grade
Vertical Geometry Length (m)
Vertical Curve Length (m)
Vertical Curve Radius (m)

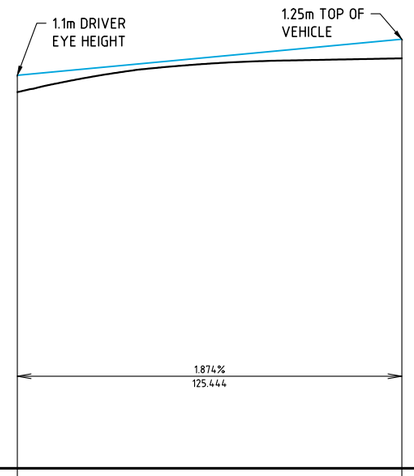
DATUM R.L.32.000

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 007
SCALE - 1:1000 (H)
1:200 (V)



SAFE INTERSECTION SIGHT DISTANCE 08
SCALE 1:250



Vertical Geometry Grade
Vertical Geometry Length (m)
Vertical Curve Length (m)
Vertical Curve Radius (m)

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 008
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)

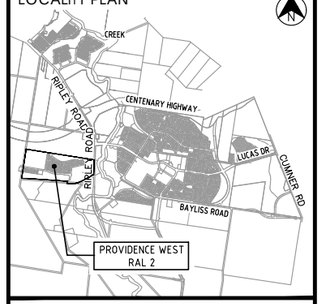
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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

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

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: 31/10/2025

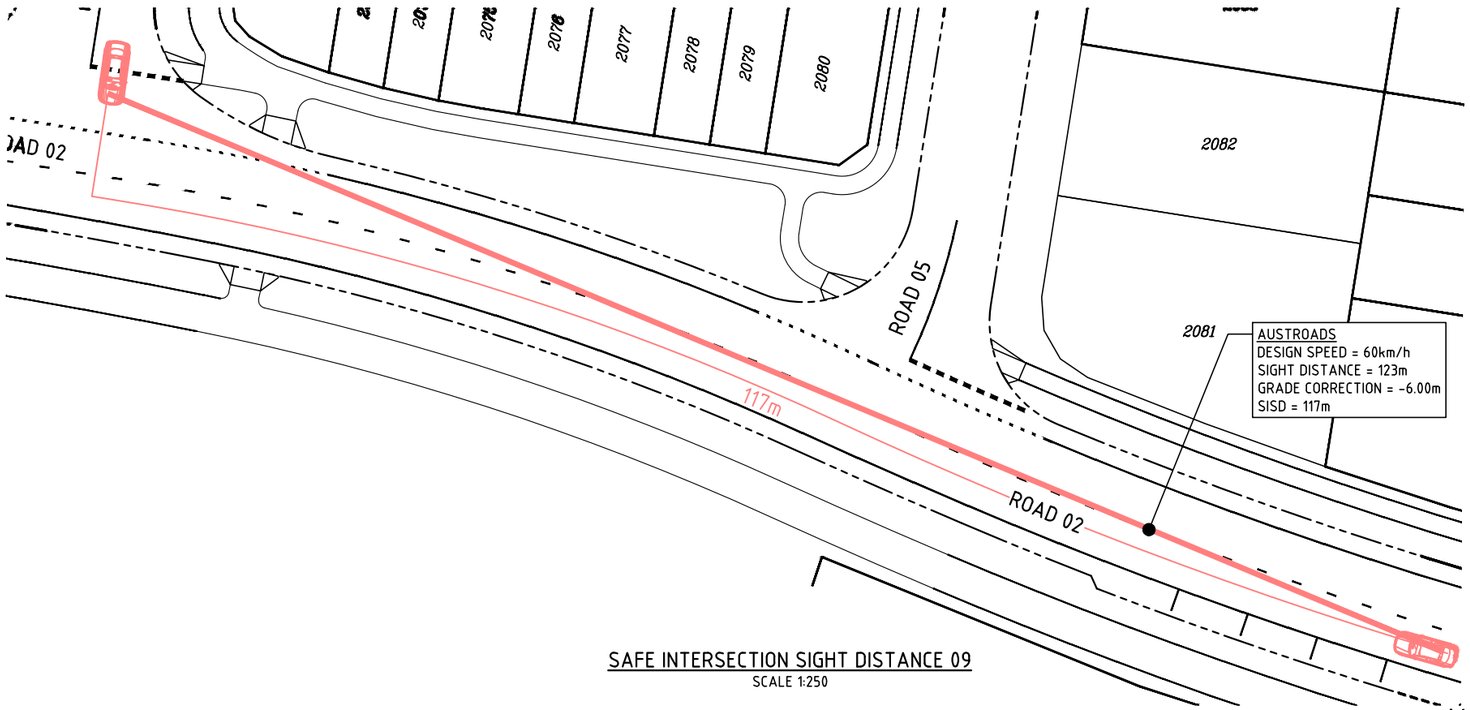
Drawing Title: SIGHT LINE CHECKS LAYOUT PLAN SHEET 6

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

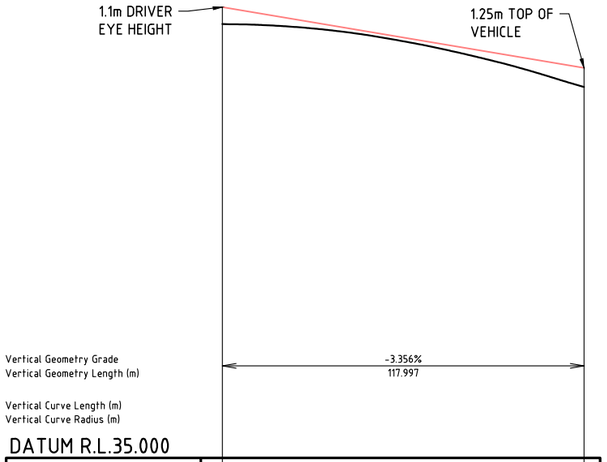
Scale	Sheet
AS SHOWN	48 of 53

	Drawing No	Revision
A1	24-154-136	B

\\kn-svr-02\projects\2024\24154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:50 PM



SAFE INTERSECTION SIGHT DISTANCE 09
SCALE 1:250

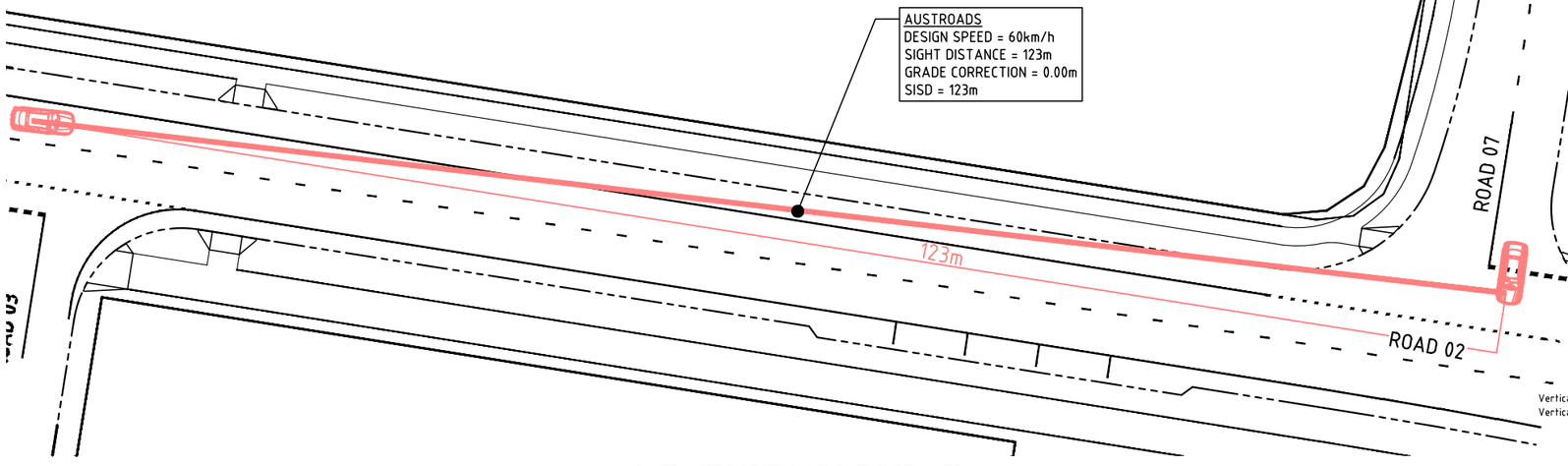


DATUM R.L.35.000

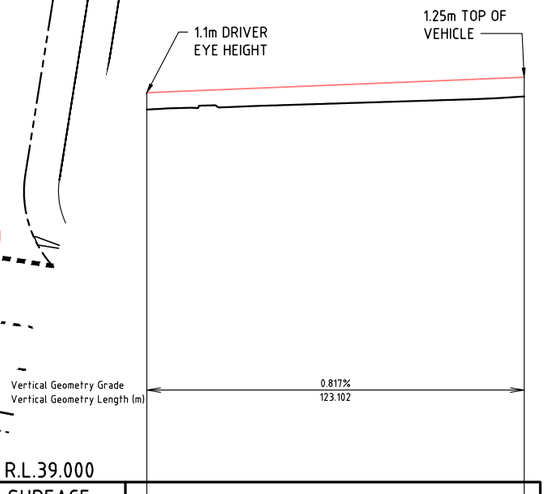
DESIGN SURFACE LEVEL (mAHD)	63.292	59.182
DRIVERS SIGHT EYE HEIGHT (m)	1.100	1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	64.392	60.432
DRIVERS SIGHT LINE LENGTH	0.000	117.997

LONGITUDINAL SECTION - SISD 009

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 010

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)

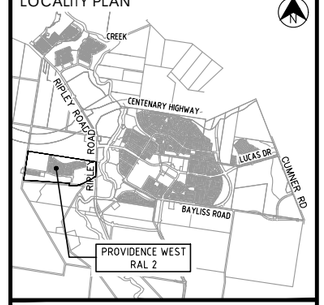
SCALE 5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

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

DO NOT SCALE THIS DRAWING
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

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: 31/10/2025

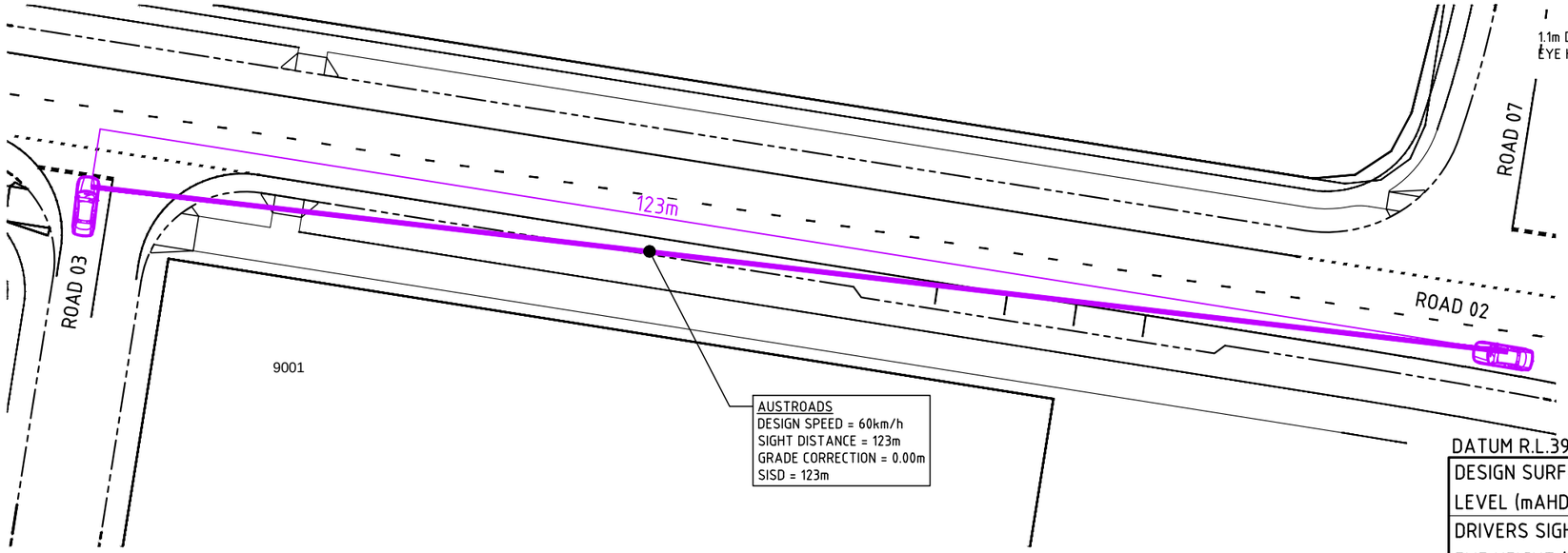
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 7

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

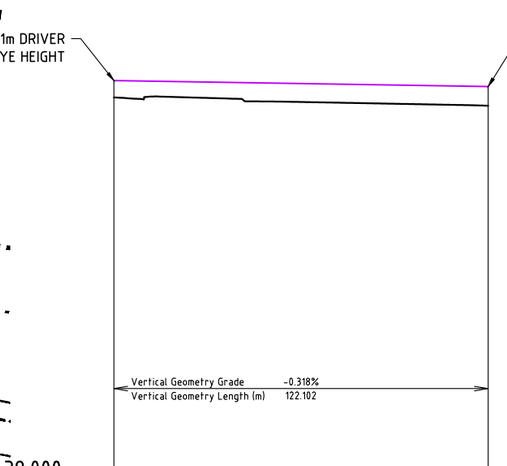
Scale	Sheet
AS SHOWN	49 of 53

	Drawing No	Revision
A1	24-154-137	B

\\kn-svr-02\project\2024\24-154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:52 PM



SAFE INTERSECTION SIGHT DISTANCE 11
SCALE 1:250

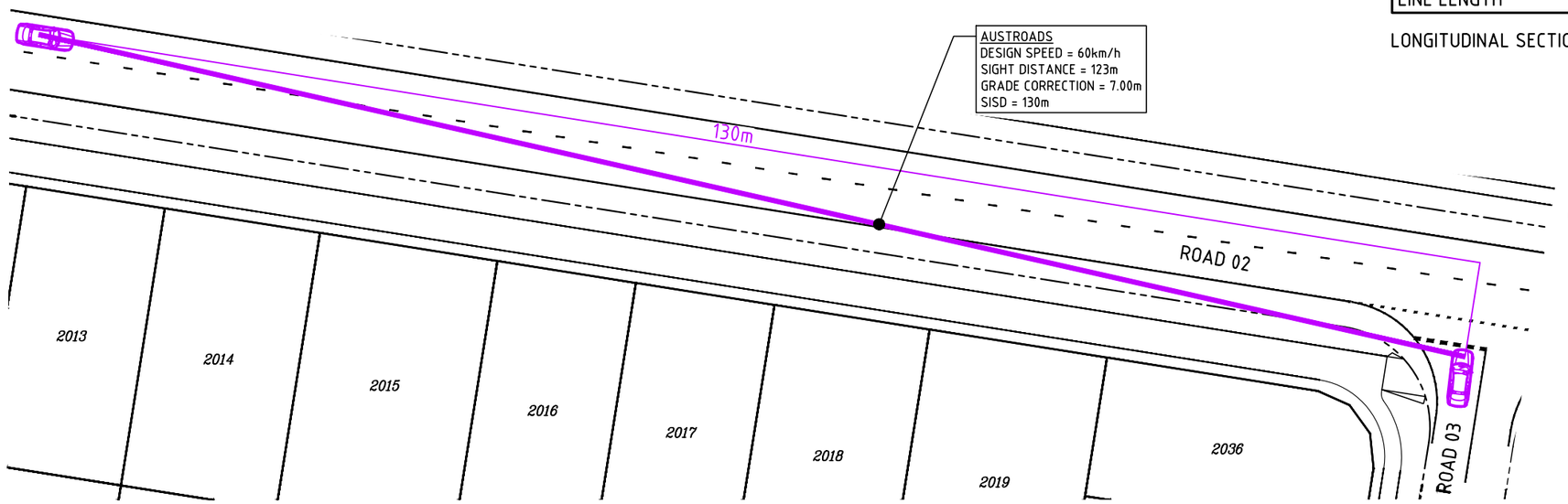


DATUM R.L.39.000

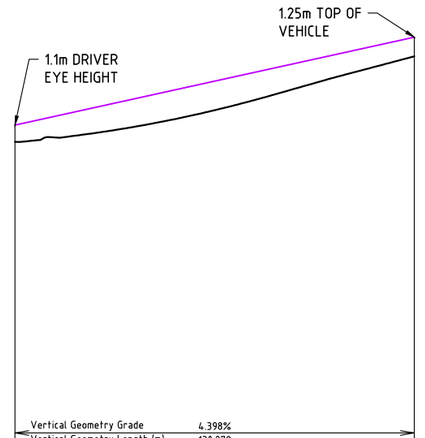
DESIGN SURFACE LEVEL (mAHD)	63.982		63.444
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	65.082		64.694
DRIVERS SIGHT LINE LENGTH	0.000		122.102

LONGITUDINAL SECTION - SISD 011

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



SAFE INTERSECTION SIGHT DISTANCE 12
SCALE 1:250



DATUM R.L.39.000

DESIGN SURFACE LEVEL (mAHD)	63.982		69.562
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	65.082		70.812
DRIVERS SIGHT LINE LENGTH	0.000		130.278

LONGITUDINAL SECTION - SISD 012

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)

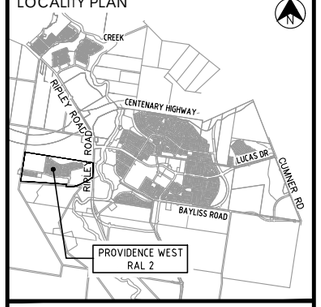
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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

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

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: 31/10/2025

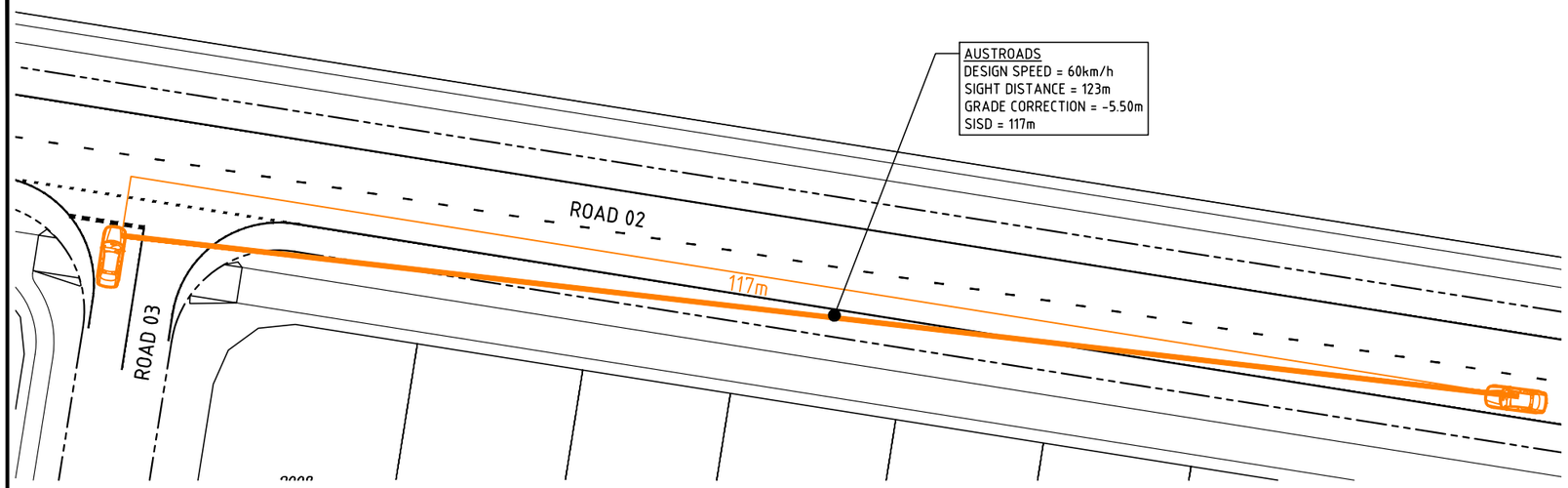
Drawing Title
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 8

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	50 of 53

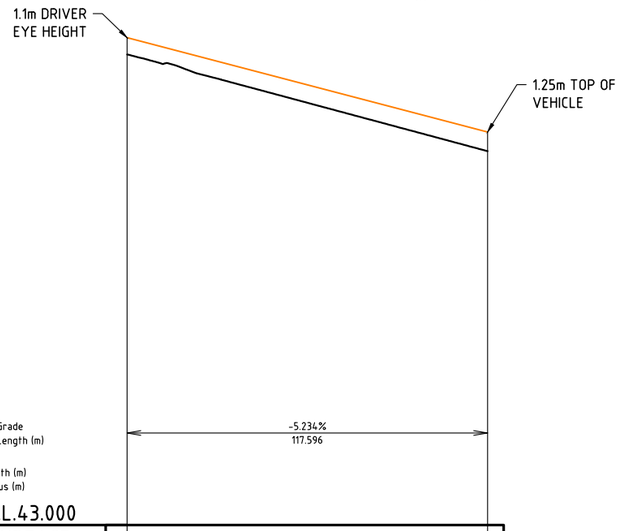
	Drawing No	Revision
A1	24-154-138	B

\\kn-svr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:53 PM



SAFE INTERSECTION SIGHT DISTANCE 13

SCALE 1:250

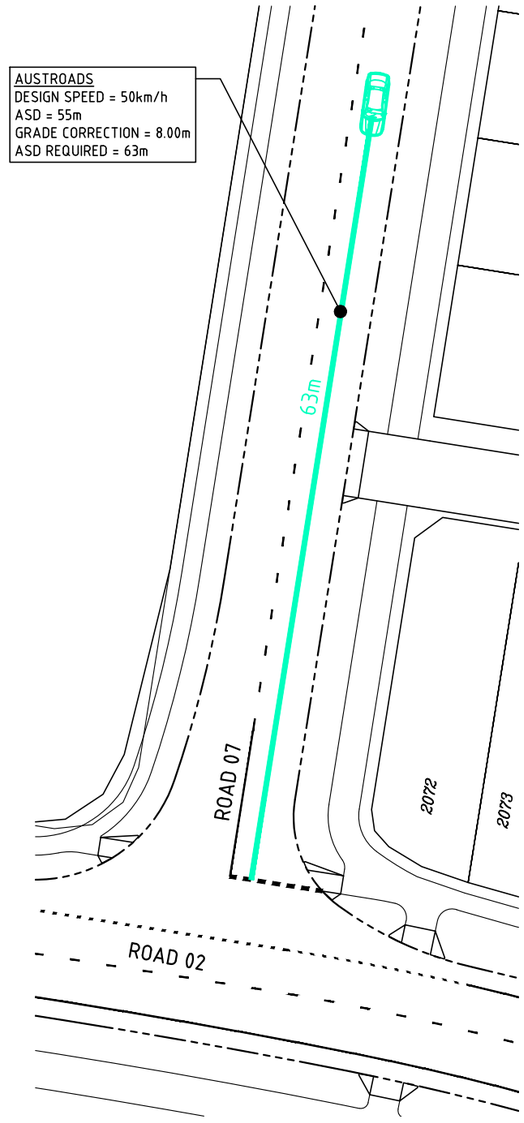


DATUM R.L.43.000

DESIGN SURFACE LEVEL (mAHD)	73.686		67.381
DRIVERS SIGHT EYE HEIGHT (m)	1.100		1.250
DRIVERS SIGHT LINE LEVEL (mAHD)	74.786		68.631
DRIVERS SIGHT LINE LENGTH	0.000		117.596

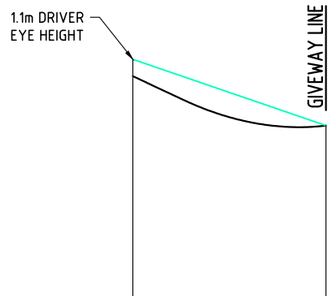
LONGITUDINAL SECTION - SISD 013

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



APROACH SIGTH DISTANCE 001

SCALE 1:250



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)

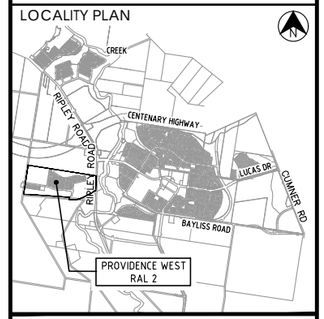
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

NOTE
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

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: 31/10/2025

Drawing Title

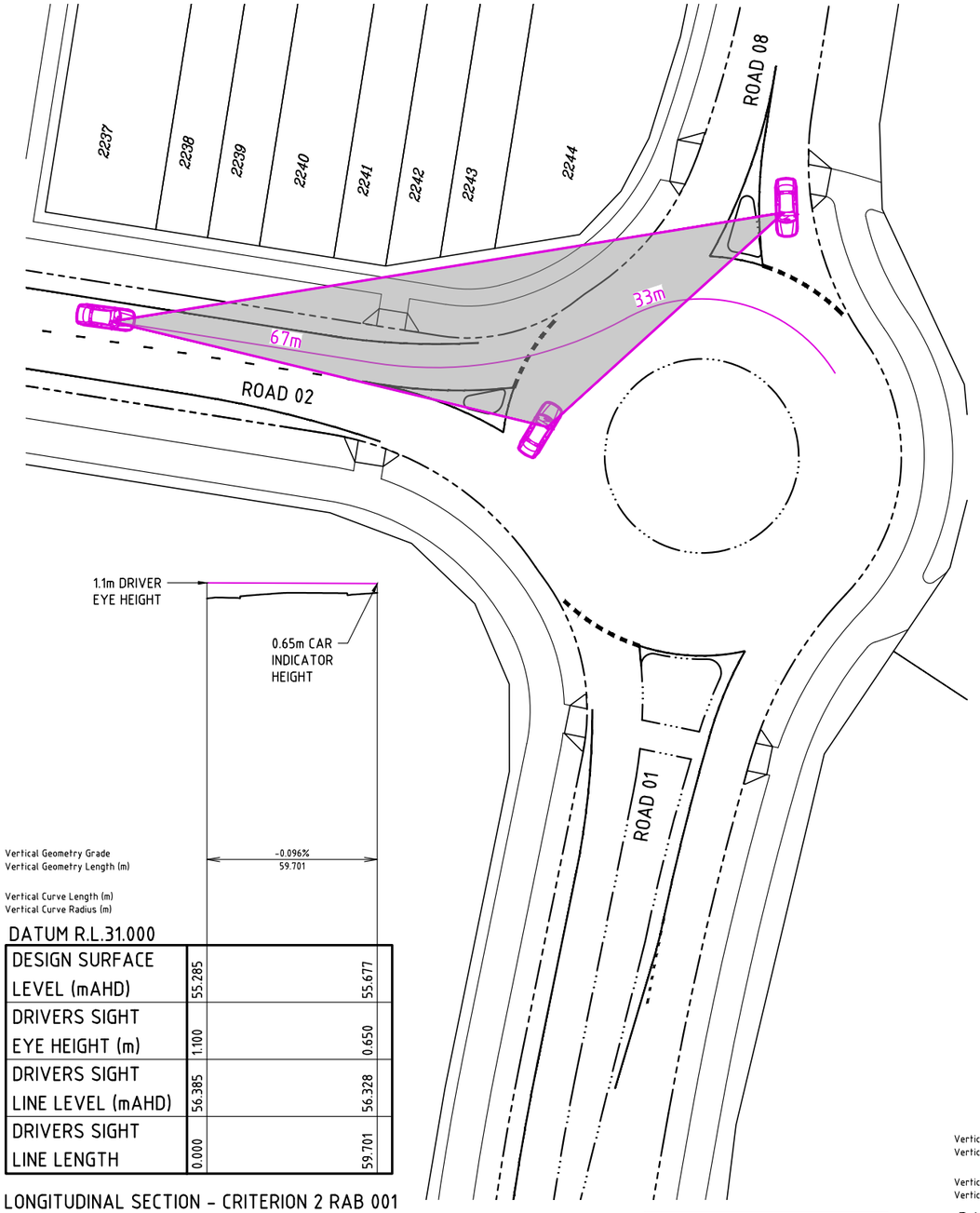
SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 9

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	51 of 53

	Drawing No	Revision
A1	24-154-139	B

\\kn-svr-02\projects\2024\24154 Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-139-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:54 PM



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

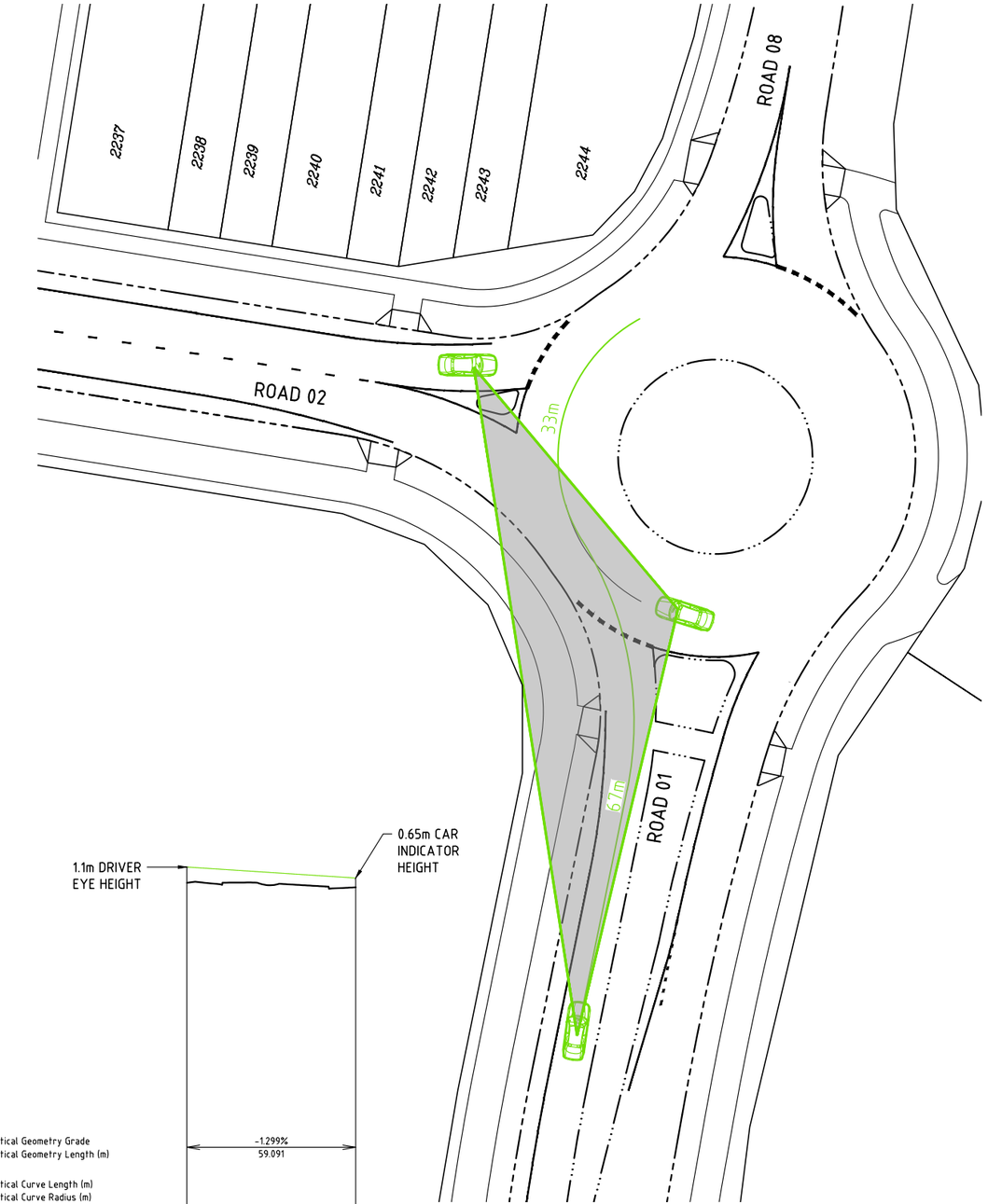
SCALE - 1:1000 (H)
1:200 (V)

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

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

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)

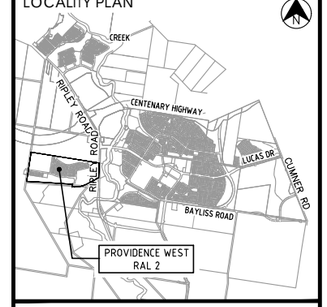
SCALE 2 1 0 2 4 6 8 10 12 14 16 18 20m
1 : 200 (A1 UNREDUCED)

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	TRP
B	ISSUED FOR APPROVAL	31.10.2025	TRP

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: 31/10/2025

Drawing Title

SIGHT LINE CHECKS
LAYOUT PLAN
SHEET 10

Drawn	Designed	Checked	Date
TRP	AG	APB	OCT' 25

Scale	Sheet
AS SHOWN	52 of 53

	Drawing No	Revision
A1	24-154-140	B

\\kn-svr-02\projects\2024\24-154-Providence West - 817 - Preliminary Support\Engineering\Acad\24-154-130-RD_SIGHTLINES.dwg Plotted by: TRP on 31/10/2025 4:41:55 PM