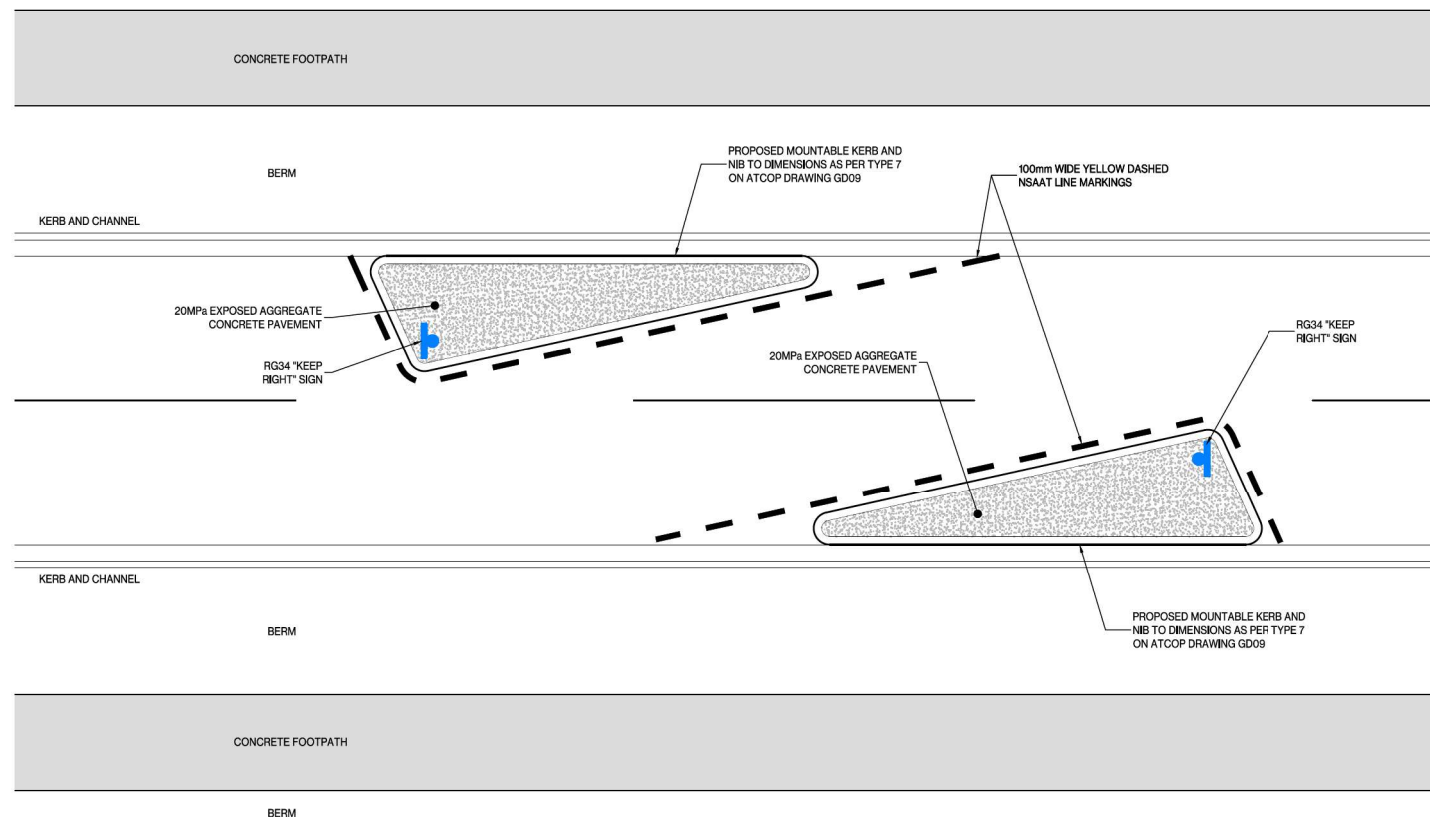




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1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS.



01
-
TRAFFIC CALMING
CHICANE - TYPICAL DETAILS
SCALE 1:50-A1, 1:100-A3

FOR CONSENT

A	FOR CONSENT	CJM	05/20
REF	REVISIONS	BY	DATE

**HARRISON
GRIERSON**

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

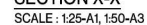
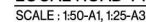
ROADING
TYPICAL DETAILS
SHEET 1 OF 2

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ENV
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CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

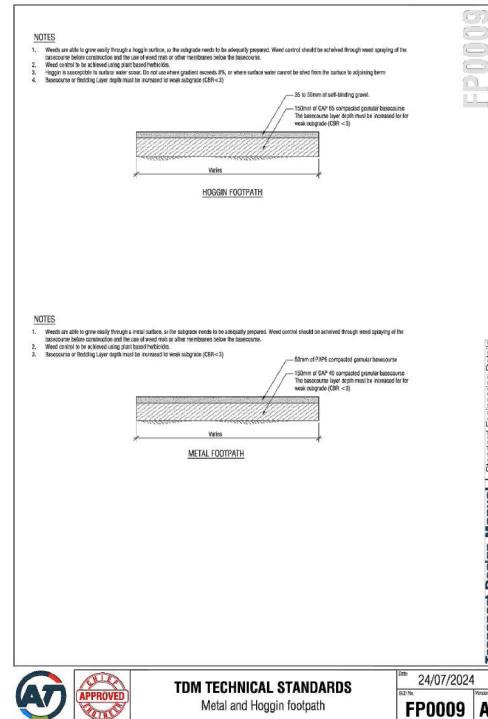
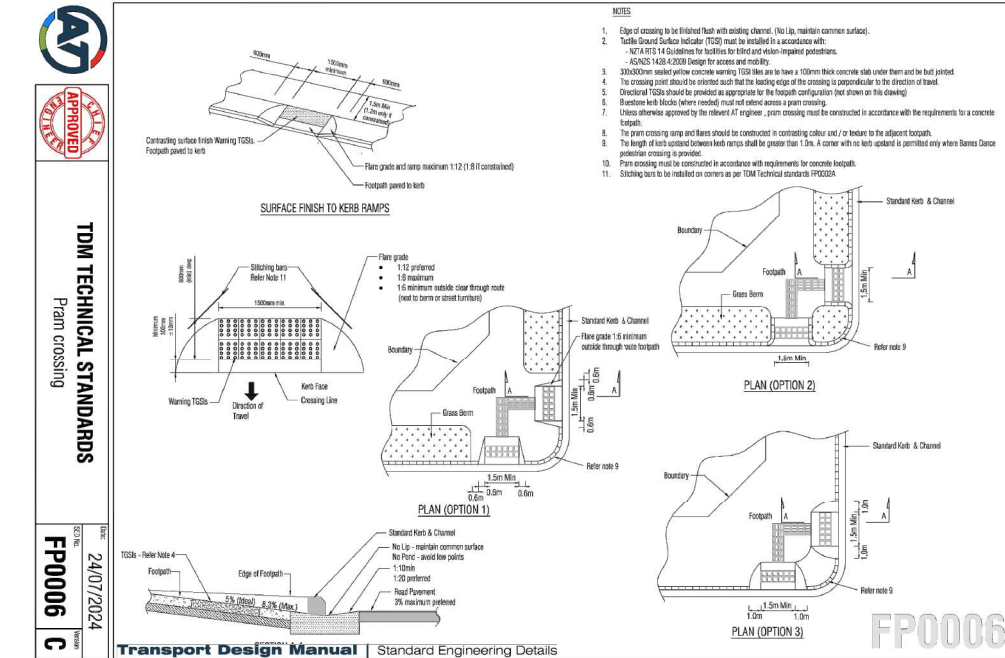
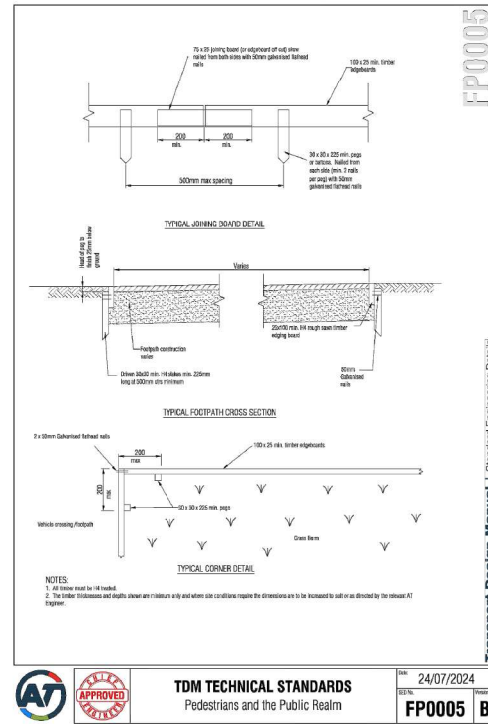
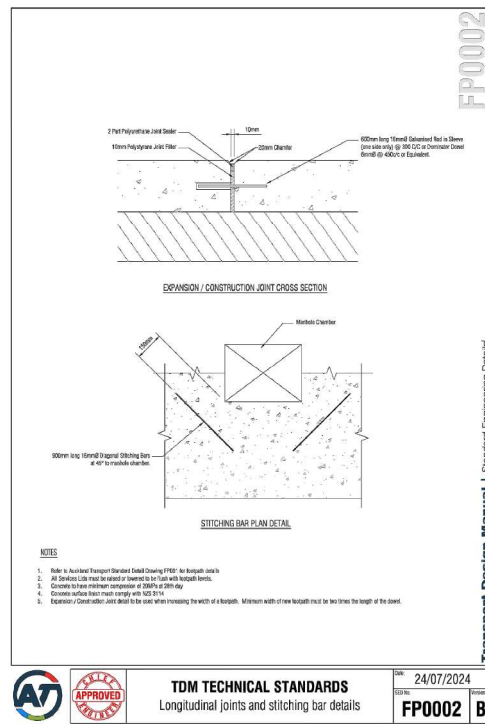
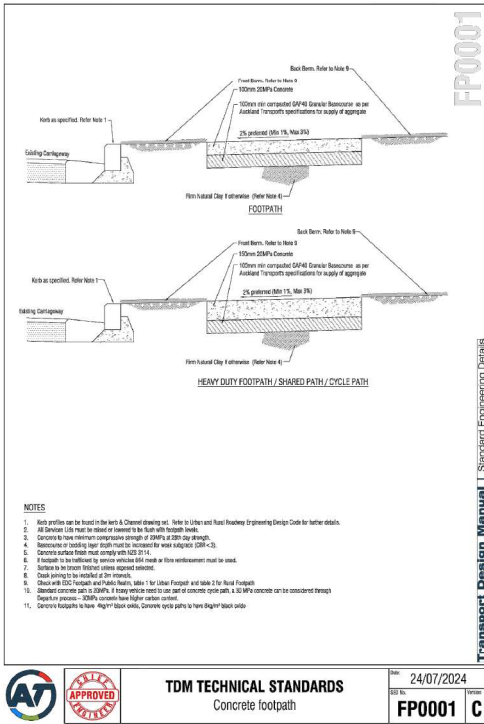
ISSUE STATUS: **FAST TRACK CONSENT**

PROJECT No: A2515591.00	SCALES: AS SHOWN	A1
DRAWING No: A2515591.00-3900		REV A

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS.

A2515591.00-3901 A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES FILE: DATA\LOCAL\AUTODESK\C3D 2024\ENU\TEMPLATE C:\AUTODESK\ACCDOS\ACCDOS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01 DESIGN\02 CIVIL\04 SHEETS\A2515591.00-3920 ROADWAY TYPICAL DETAILS.DWG



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FOR CONSENT

REF	REVISIONS	DATE
A	FOR CONSENT	SCT 02/2026

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W www.harrisongrierson.com

PROJECT:

**BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

TITLE:

**ROADING STANDARD DETAILS
SHEET 1 OF 9**

ORIGINATOR	DATE	SIGNED	PLLOT BY
SCT	04/2026		PZS

DRAWN	DATE	SIGNED	PLLOT DATE
SCT	11/2025		13/05/26

CHECKED	DATE	SIGNED	SURVEY BY
PZS	04/2026		

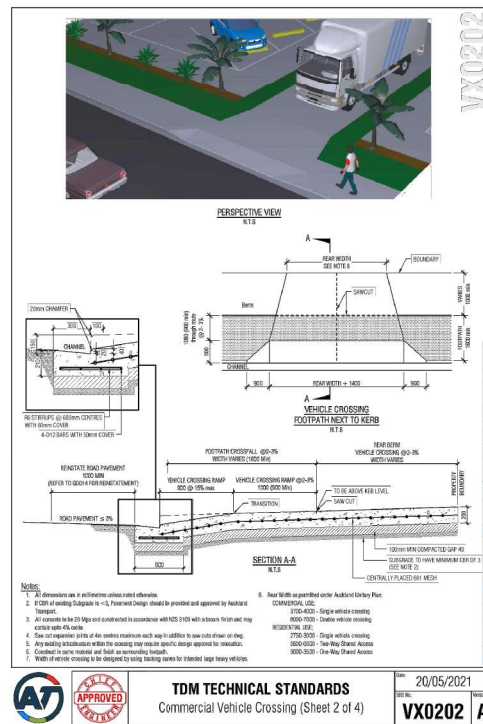
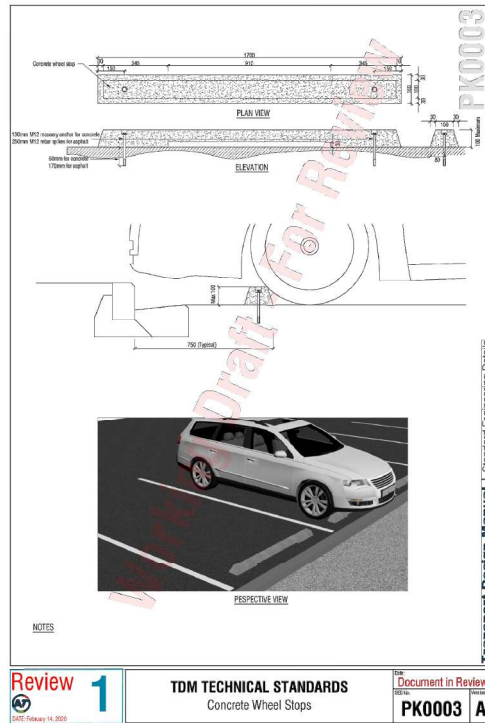
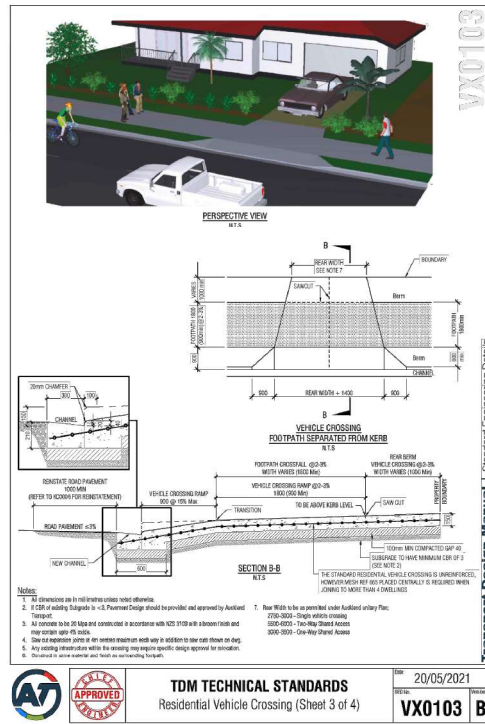
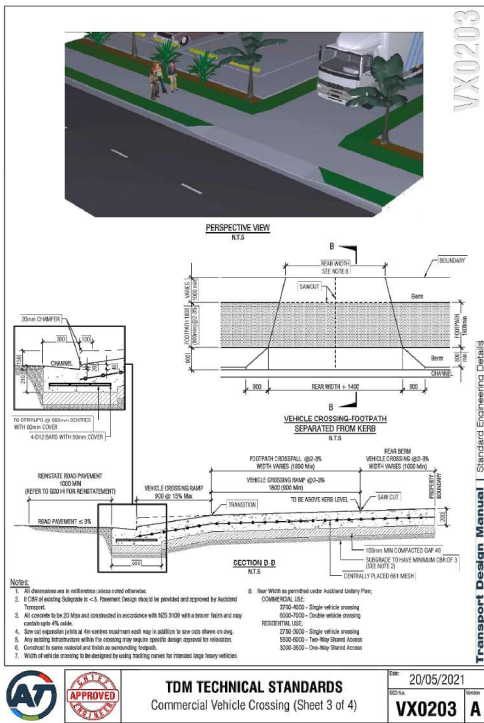
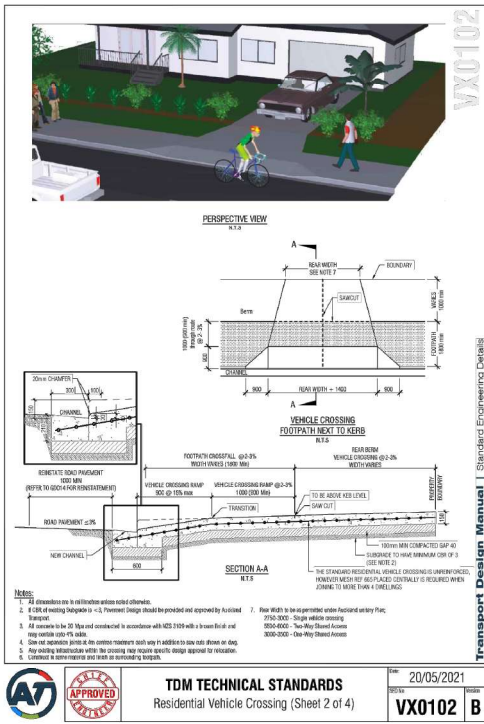
APPROVED	DATE	SIGNED	SURVEY DATE
CJM	04/2026		

FAST TRACK CONSENT

PROJECT No: A2515591.00
Scales: NOT TO SCALE
A1

DRAWING No: A2515591.00-3910
REV A





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A	FOR CONSENT	SCT	02/02/2026
REF	REVISIONS	BY	DATE

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PROJECT:
**BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

TITLE:
**ROADING STANDARD DETAILS
SHEET 3 OF 9**

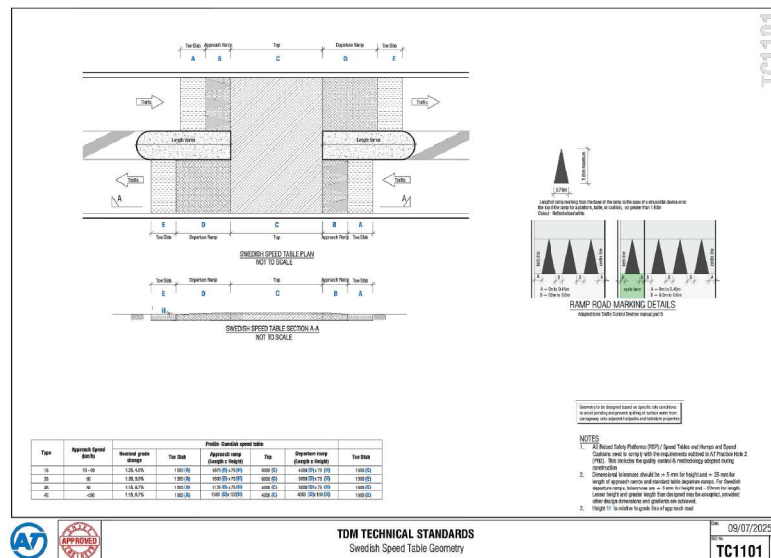
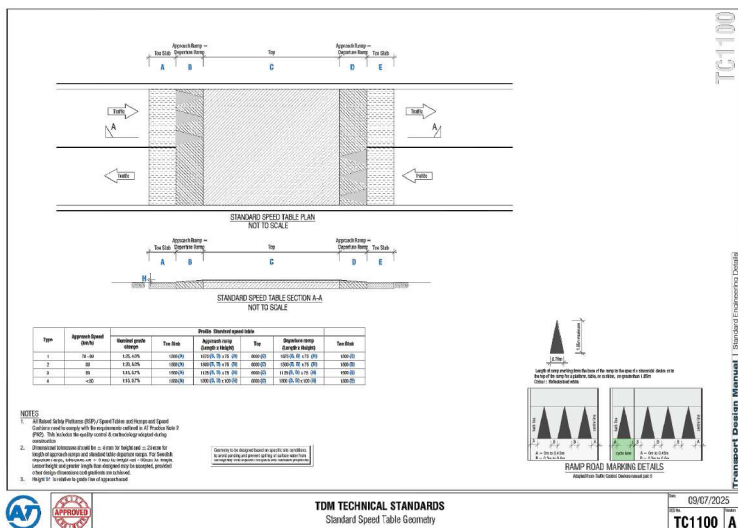
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DRAWN SCT	DATE 11/2025	SIGNED	PLOT DATE 13/05/26
CHECKED PZS	DATE 04/2026	SIGNED	SURVEY BY SURVEYED BY
APPROVED CJM	DATE 04/2026	SIGNED	SURVEY DATE SURVEYED DATE

FAST TRACK CONSENT	
PROJECT No: A2515591.00	SCALE: NOT TO SCALE
DRAWING No:	REV
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

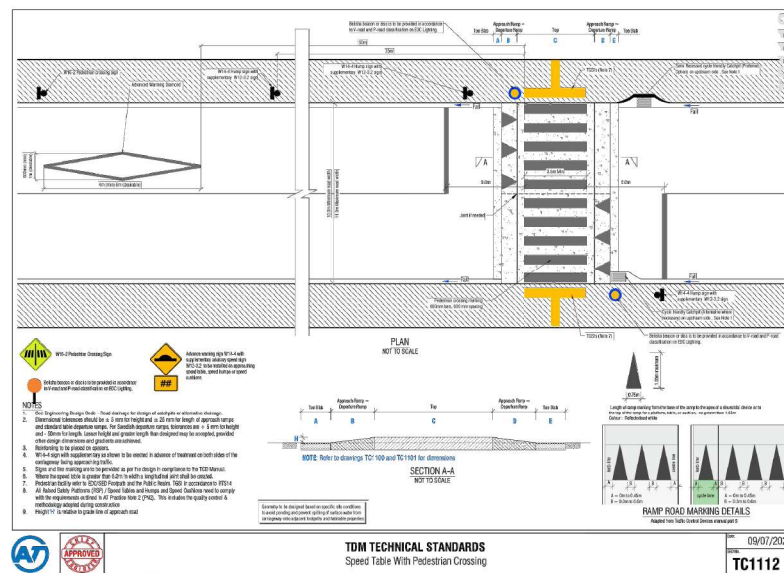
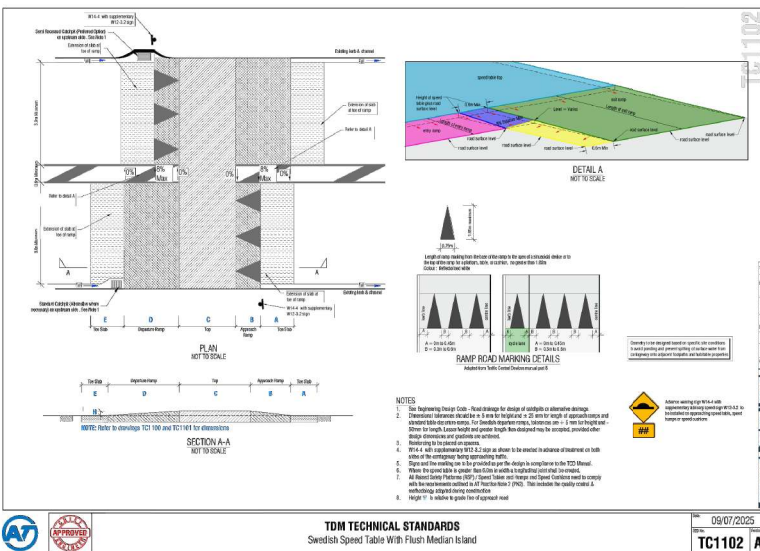
TITLE:
ROADING STANDARD DETAILS
SHEET 5 OF 9

ORIGINATOR	DATE	SIGNED	PLOT BY
SCT	04/2026		PZS
DRAWN	DATE	SIGNED	PLOT DATE
SCT	11/2025		13/05/26
CHECKED	DATE	SIGNED	SURVEY BY
PZS	04/2026		SURVEYED BY
APPROVED	DATE	SIGNED	SURVEY DATE
CIM	04/2026		SURVEYED DATE

FAST TRACK CONSENT

PROJECT No.	SCALE	NOT TO SCALE	A1
A2515591.00			

DRAWING No.
A2515591.00-3914
REV
A





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A	FOR CONSENT	SCT	0220	
REF	REVISIONS	BY	DAT	

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

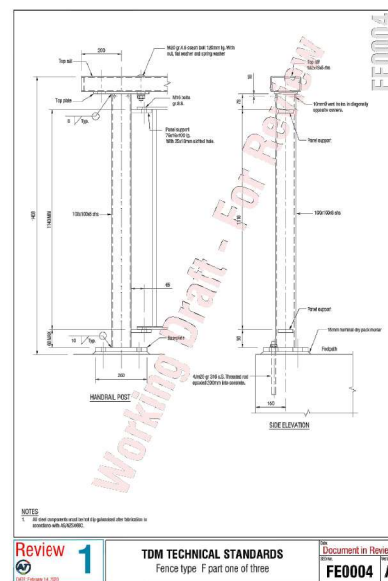
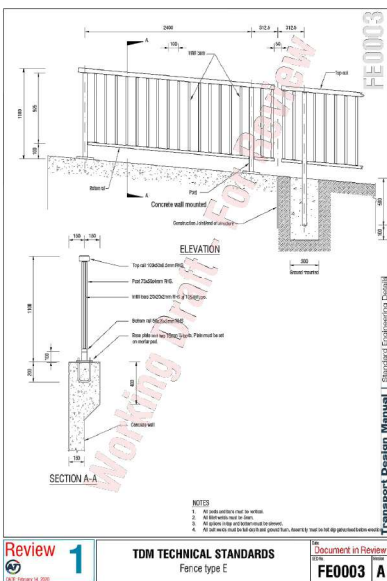
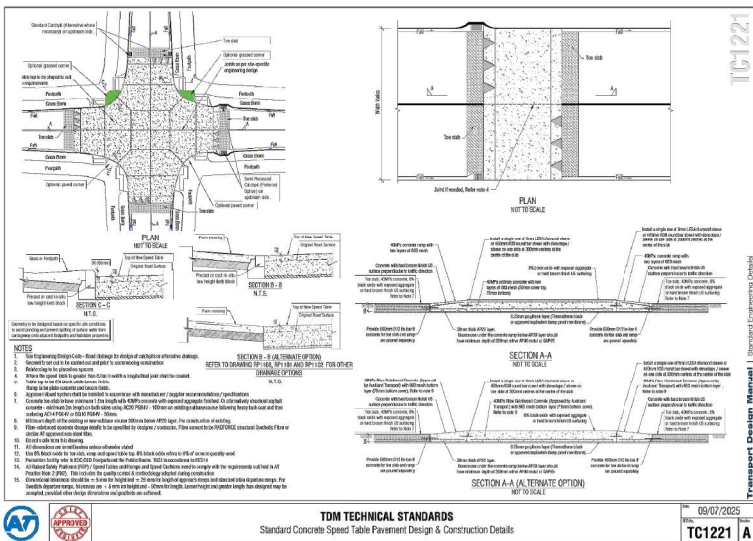
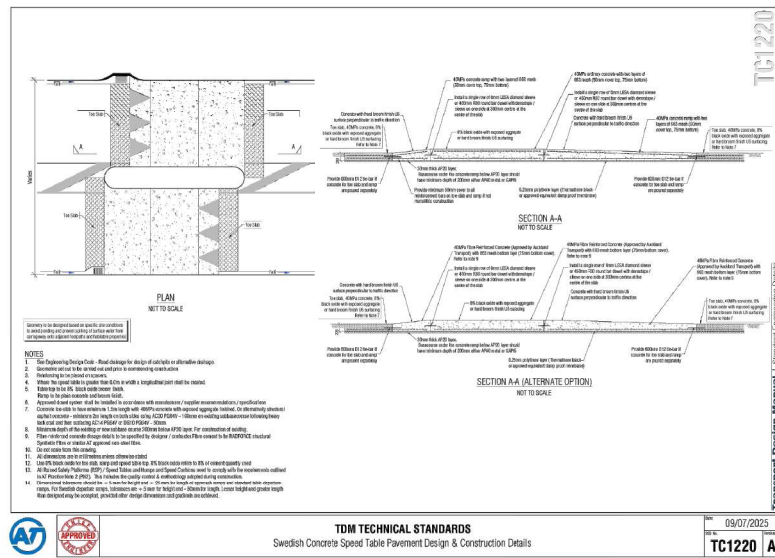
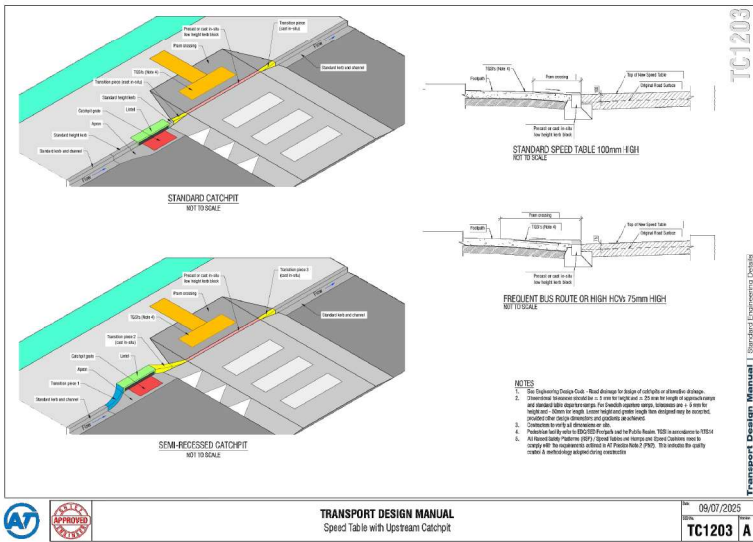
ROADING STANDARD DETAILS
SHEET 6 OF 9

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: P
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 13/05/
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DA

ISSUE STATUS: **FAST TRACK CONSENT**

PROJECT No: A2515591.00	SCALES: NOT TO SCALE	A
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DRAWING No:	REV
A2515591.00-3915	A



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A		FOR CONSENT		SCT		02/2026	
REF	REVISIONS	BY	DATE	REF	REVISIONS	BY	DATE
PROJECT: BEACHLANDS FAST TRACK CONSENT APPLICATION BEACHLANDS SOUTH, AUCKLAND							
TITLE: ROADING STANDARD DETAILS SHEET 7 OF 9							
ORIGINATOR	DATE	SIGNED	PLOT BY	ORIGINATOR	DATE	SIGNED	PLOT BY
SCT	04/2026		PZS	SCT	04/2026		PZS
DRAWN	DATE	SIGNED	PLOT DATE	DRAWN	DATE	SIGNED	PLOT DATE
PZS	11/2025		13/05/26	PZS	11/2025		13/05/26
CHECKED	DATE	SIGNED	SURVEY BY	CHECKED	DATE	SIGNED	SURVEY BY
PZS	04/2026			PZS	04/2026		
APPROVED	DATE	SIGNED	SURVEY DATE	APPROVED	DATE	SIGNED	SURVEY DATE
CJ	04/2026			CJ	04/2026		

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PROJECT No: A2515591.00

DRAWING No: A2515591.00-3916

SCALES: NOT TO SCALE

REV A1



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1. REFER TO DRAWING A2515591.00-0016 FOR STAGE DETAILS.
2. ON STREET CARPARKS WILL BE DETAILED AT ENGINEERING PLAN STAGE.

	SITE BOUNDARY
	PROPOSED KERB LINE
	PROPOSED LINE MARKING
	CONCRETE FOOTPATH
	GRASS BERM
	VEHICLE CROSSING
	SPEED TABLE
	SPEED HUMP
	PRAM CROSSING
	WARNING TACTILE
	CYCLE LANE
	STREET LIGHT

A map of the study area, labeled 'Y PLAN' in the top left corner. The map shows a coastal area with a city grid. Seven sampling sites are marked with numbered blue squares: 1 (red square, near the coast), 2, 3, 4, 5, 6, and 7 (blue squares, further inland and along the coast). The sites are arranged in a descending staircase pattern from the top left towards the bottom right.

A	FOR CONSENT	CQM	09/2026
REF	REVISIONS	BY	DATE

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE: JACK LACHLAN DRIVE
LAYOUT PLAN
SHEET 1 OF 7

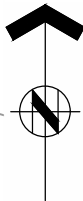
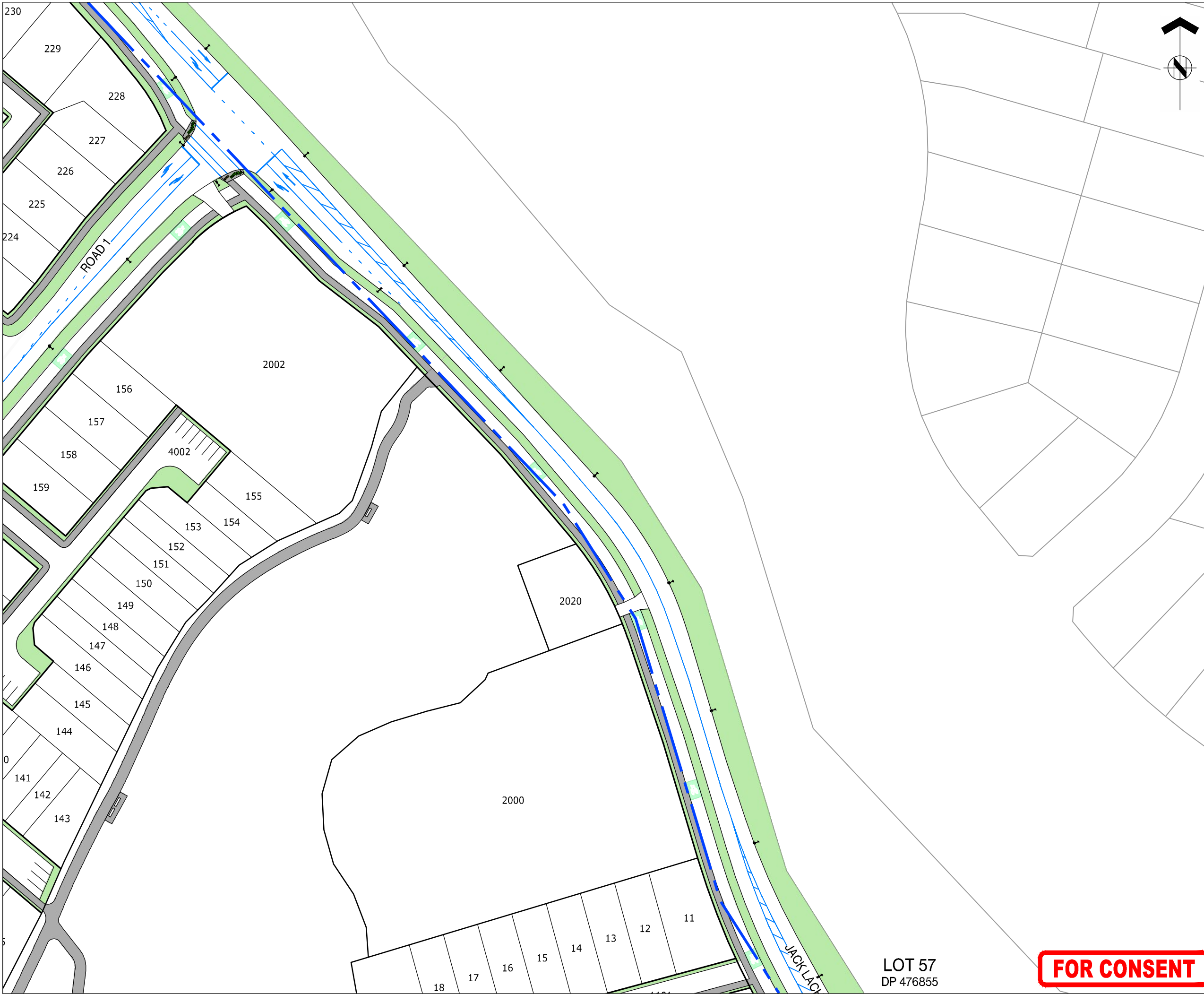
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APPROVED: GQM	DATE: 09.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: **FAST TRACK CONSENT**

PROJECT No: A2515591.00	SCALES: A1 1:500 A3 1:1000	A1
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A2515591.00-3040	A
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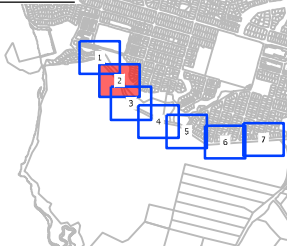
NOTES:

- REFER TO DRAWING A2515591.00-0016
FOR STAGE DETAILS.
- ON STREET CARPARKS WILL BE DETAILED
AT ENGINEERING PLAN STAGE.

LEGEND:

- SITE BOUNDARY
- PROPOSED KERB LINE
- PROPOSED LINE MARKING
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



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PROJECT:
**BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

TITLE:
**JACK LACHLAN DRIVE
LAYOUT PLAN
SHEET 2 OF 7**

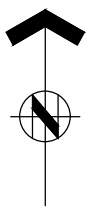
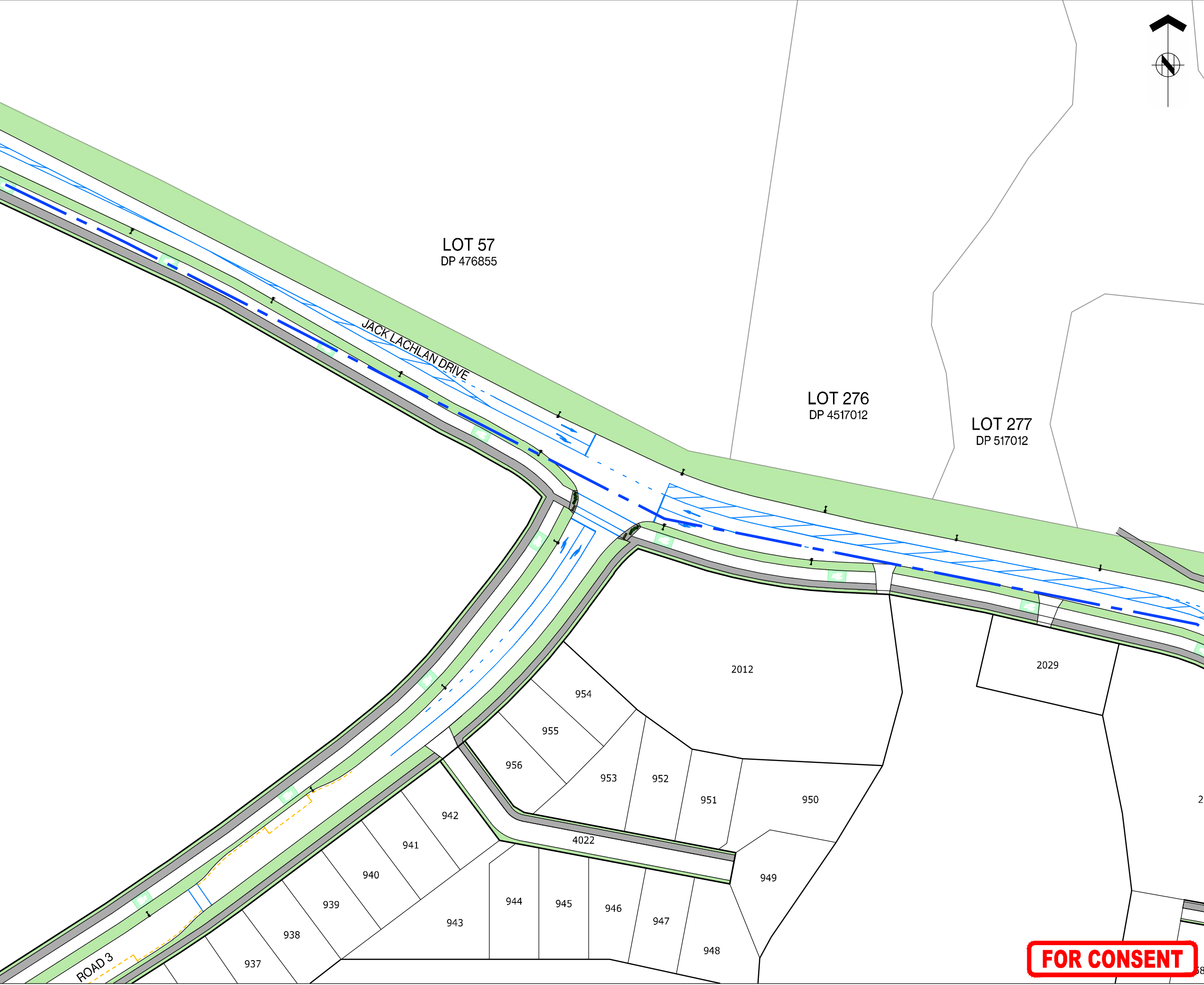
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DRAWN: SCT	DATE: 09.2026	SIGNED:	PLOT DATE: 23.09.26
CHECKED: PZS	DATE: 09.2026	SIGNED:	SURVEY BY:
APPROVED: CQM	DATE: 09.2026	SIGNED:	SURVEYED BY
ISSUE STATUS:		SURVEY DATE: SURVEYED DATE	

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:500 A3 1:1000	A1
DRAWING No:		REV
A2515591.00-3041		A

**LOT 57
DP 476855**

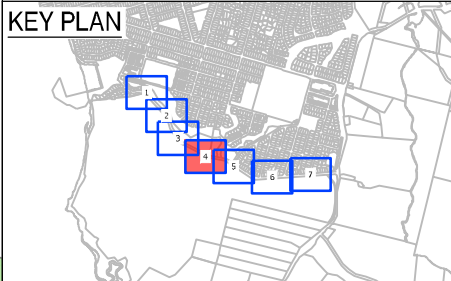
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- NOTES:**
- REFER TO DRAWING A2515591.00-0016 FOR STAGE DETAILS.
 - ON STREET CARPARKS WILL BE DETAILED AT ENGINEERING PLAN STAGE.

- LEGEND:**
-  SITE BOUNDARY
 -  PROPOSED KERB LINE
 -  PROPOSED LINE MARKING
 -  CONCRETE FOOTPATH
 -  GRASS BERM
 -  VEHICLE CROSSING
 -  SPEED TABLE
 -  SPEED HUMP
 -  PRAM CROSSING
 -  WARNING TACTILE
 -  CYCLE LANE
 -  STREET LIGHT



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REF	REVISIONS	BY	DATE



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PROJECT:
**BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

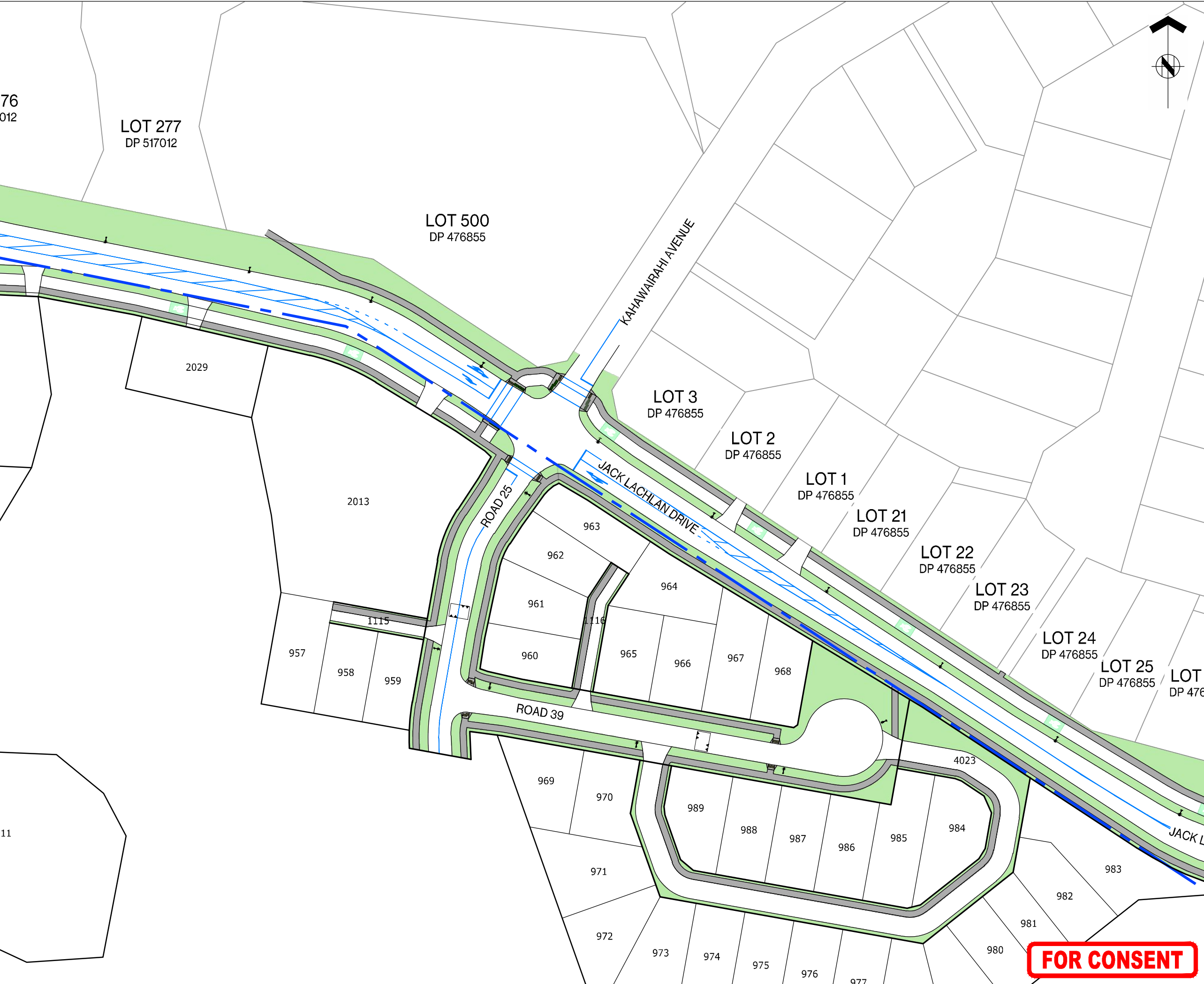
TITLE:
**JACK LACHLAN DRIVE
LAYOUT PLAN
SHEET 4 OF 7**

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
SCT	09/2026		SCT
DRAWN:	DATE:	SIGNED:	PLOT DATE:
SCT	09/2026		23/09/26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	09/2026		SURVEYED BY
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CQM	09/2026		SURVEYED DATE

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No:	SCALES:	A1
A2515591.00	A1 1:500 A3 1:1000	1:1000
DRAWING No:		REV
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NOTES:

1. REFER TO DRAWING A2515591.00-0016
FOR STAGE DETAILS.

2. ON STREET CARPARKS WILL BE DETAILED
AT ENGINEERING PLAN STAGE.

LEGEND:

SITE BOUNDARY

PROPOSED KERB LINE

PROPOSED LINE MARKING

CONCRETE FOOTPATH

GRASS BERM

VEHICLE CROSSING

SPEED TABLE

SPEED HUMP

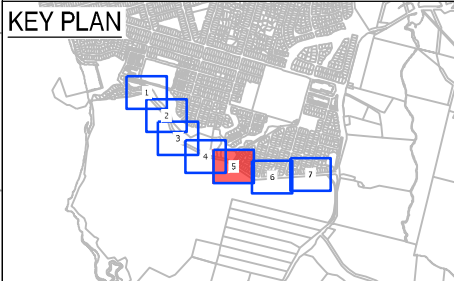
PRAM CROSSING

WARNING TACTILE

CYCLE LANE

STREET LIGHT

KEY PLAN



A	FOR CONSENT	CQM	09/2026
REF	REVISIONS	BY	DATE

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

JACK LACHLAN DRIVE
LAYOUT PLAN
SHEET 5 OF 7

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
SCT	09/2026		SCT
DRAWN:	DATE:	SIGNED:	PLOT DATE:
SCT	09/2026		23/09/26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	09/2026		SURVEYED BY
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CQM	09/2026		SURVEYED DATE

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No:	SCALES:	A1
A2515591.00	A1 1:500	A1
DRAWING No:	A3 1:1000	REV
A2515591.00-3044		A

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NOTES:

1. REFER TO DRAWING A2515591.00-0016
FOR STAGE DETAILS.

2. ON STREET CARPARKS WILL BE DETAILED
AT ENGINEERING PLAN STAGE.

LEGEND:

SITE BOUNDARY

PROPOSED KERB LINE

PROPOSED LINE MARKING

CONCRETE FOOTPATH

GRASS BERM

VEHICLE CROSSING

SPEED TABLE

SPEED HUMP

PRAM CROSSING

WARNING TACTILE

CYCLE LANE

STREET LIGHT

KEY PLAN

A	FOR CONSENT	CQM	09/2026
REF	REVISIONS	BY	DATE

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

JACK LACHLAN DRIVE
LAYOUT PLAN
SHEET 6 OF 7

ORIGINATOR: SCT	DATE: 09/2026	SIGNED:	PLOT BY: SCT
DRAWN: SCT	DATE: 09/2026	SIGNED:	PLOT DATE: 23/09/26
CHECKED: PZS	DATE: 09/2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CQM	DATE: 09/2026	SIGNED:	SURVEY DATE: SURVEYED DATE

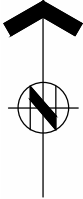
ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:500 A3 1:1000	A1
DRAWING No:		REV
A2515591.00-3045		A

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES. File: LATE C:\AUTODESK\ACCD\DOCS\ACCD\DOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3040.JLD LAYOUT PLAN.DWG





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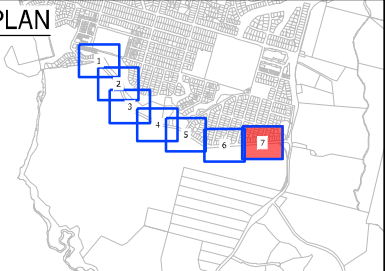
NOTES:

- REFER TO DRAWING A2515591.00-0016 FOR STAGE DETAILS.
- ON STREET CARPARKS WILL BE DETAILED AT ENGINEERING PLAN STAGE.

LEGEND:

- SITE BOUNDARY
- PROPOSED KERB LINE
- PROPOSED LINE MARKING
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	A	FOR CONSENT	COM	09/2026
		REVISIONS	BY	DATE



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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

JACK LACHLAN DRIVE
LAYOUT PLAN
SHEET 7 OF 7

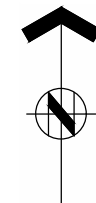
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SCT	09.2026		MIP
DRAWN:	DATE:	SIGNED:	PLOT DATE:
SCT	09.2026		23.09.26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	09.2026		SURVEYED BY
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
COM	09.2026		SURVEYED DATE

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No:	SCALES:	A1
A2515591.00	A1 1:500 A3 1:1000	REV
DRAWING No:		
A2515591.00-3046		A

FOR CONSENT



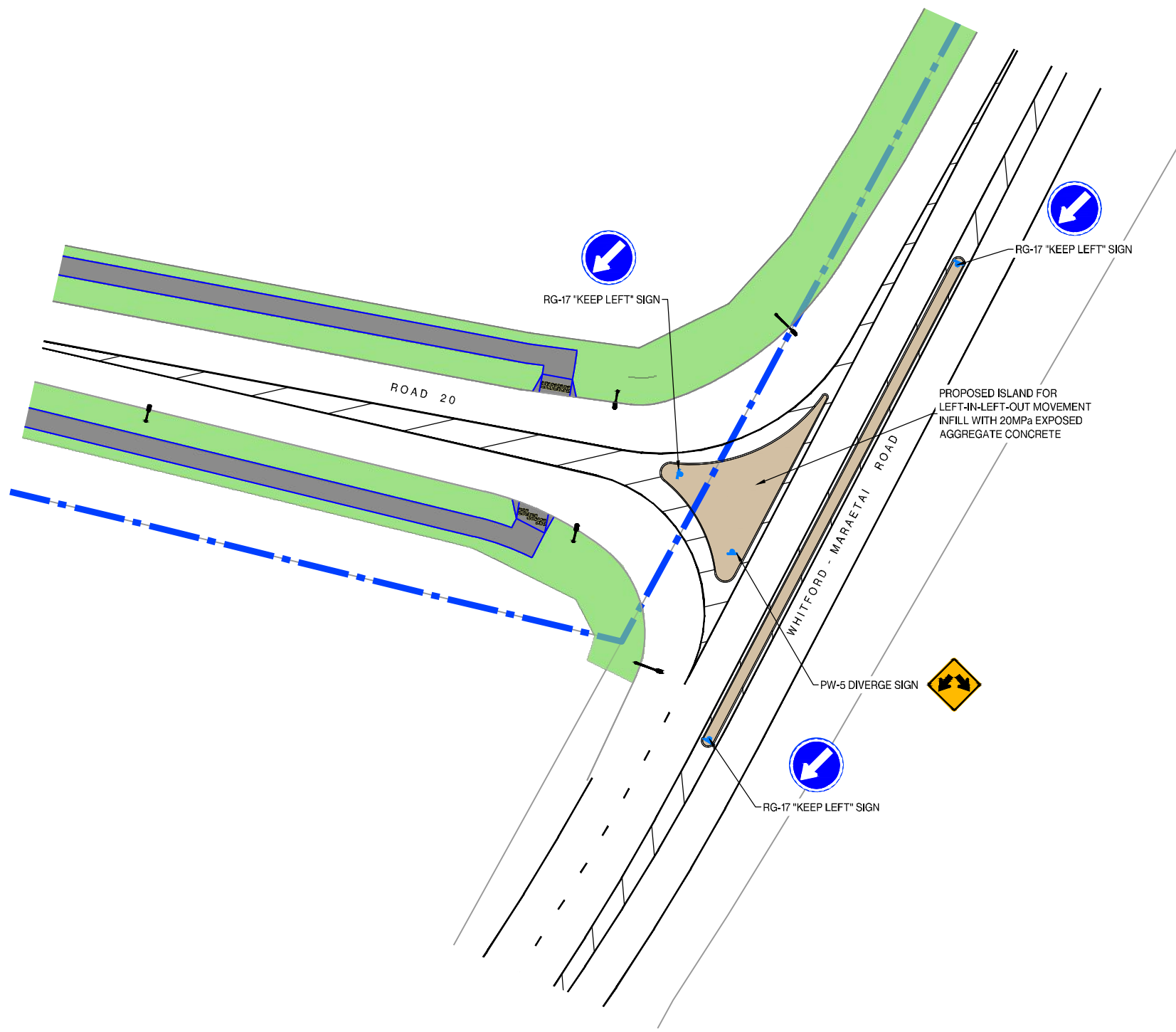
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NOTES:

- ALL SIGNS AND MARKINGS TO BE IN ACCORDANCE WITH TRAFFIC CONTROL DEVICES MANUAL AND ATCOP STANDARDS. **THIS DRAWING SHOWS TYPICAL INTERSECTIONS TO DEMONSTRATE TYPICAL LAYOUTS OF ROAD MARKINGS AND SIGNAGE. ALL INTERSECTIONS TO BE DETAILED AT ENGINEERING APPROVAL STAGE**
- ALL SIGNS ARE NOT TO SCALE AND ARE INDICATIVE PRESENTATION ONLY.
- ROAD SIGNAGE AND MARKINGS SUBJECT TO AUCKLAND COUNCIL TRAFFIC RESOLUTION PROCESS APPROVAL PRIOR TO INSTALLATION.
- FOR ROUNDABOUT DETAILS REFER TO DRAWINGS A2515591.00-3600-3625.
- FOR JACK LACHLAN ROAD INTERSECTION DETAILS REFER TO DRAWINGS A2515591.00-3550- 3582.

LEGEND

- PROPOSED ROAD MARKING
- PROPOSED SIGNAGE
- FOOTPATH
- BERM
- KERB
- WARNING TACTILES
- STREETLIGHT



01 INTERSECTION DETAIL
3300 SCALE 1:250-A1, 1:500-A3

C	FOR CONSENT	CGM	08/2026
B	FOR CONSENT	CJM	06/2026
A	FOR CONSENT	CJM	02/2026
REF	REVISIONS	BY	DATE

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PROJECT:
**BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

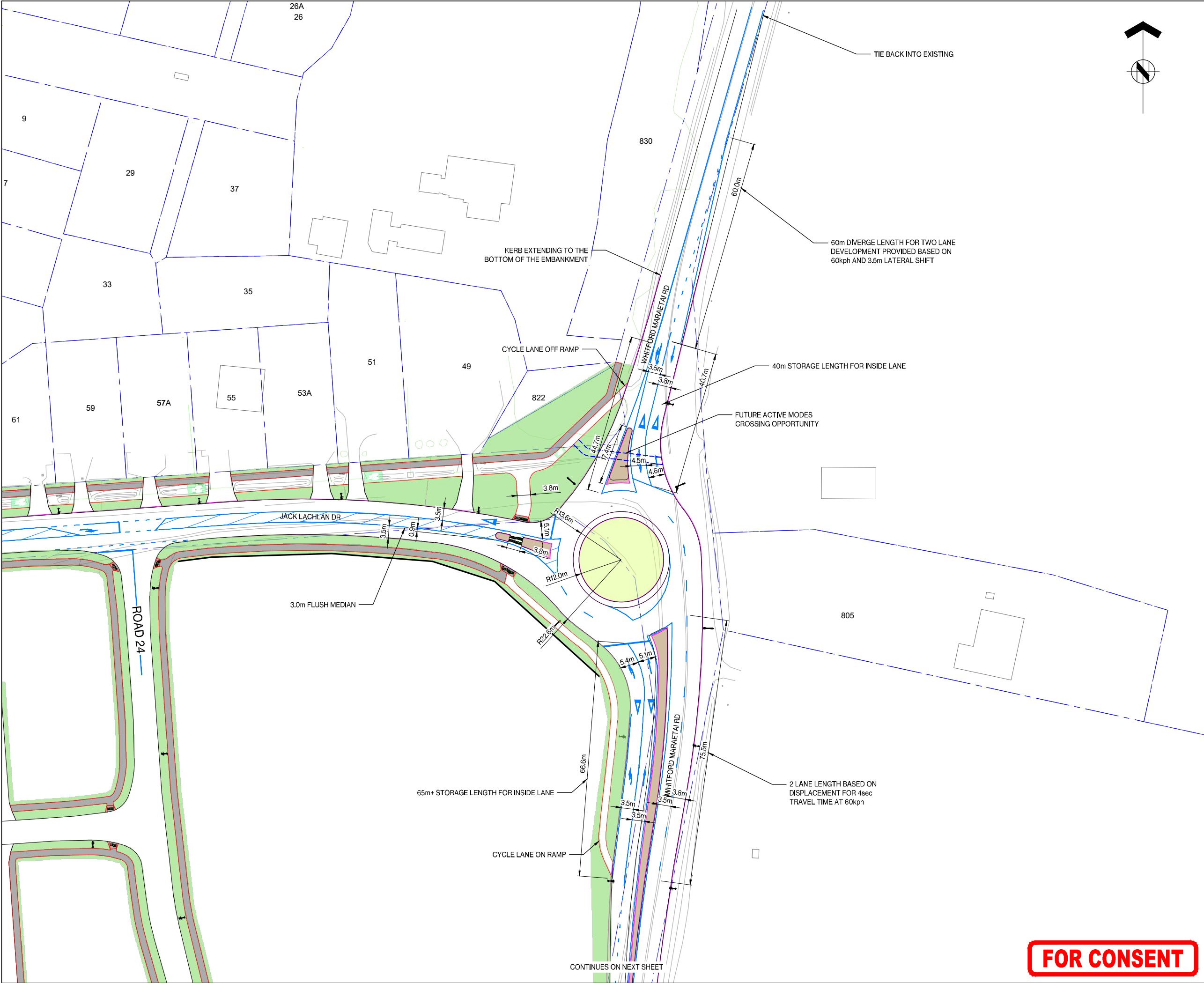
TITLE:
**ROADING
TYPICAL INTERSECTION DETAILS
SHEET 1 OF 11**

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
SCT	04/2026		SCT
DRAWN:	DATE:	SIGNED:	PLOT DATE:
JXA	04/2026		23/09/26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	04/2026		SURVEYED BY
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CJM	04/2026		SURVEYED DATE

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No:	SCALES:	A1
A2515591.00	1:250-A1 1:500-A3	
DRAWING No:		REV
A2515591.00-3301		C

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NOTES:

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- PROPOSED DESIGN IS BASED ON TOPO SURVEY

LEGEND

- PROPERTY BOUNDARY
- PROPOSED WHITE ROADMARKING
- PROPOSED ISLAND
- PROPOSED KERB
- PROPOSED EDGE OF SEAL
- PROPOSED FOOTPATH
- PROPOSED CYCLE PATH
- PROPOSED BERM



B	FOR CONSENT	MIP	09/2026
A	FOR CONSENT	MIP	06/2026
REF	REVISIONS	BY	DATE



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PROJECT:
**BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

TITLE:
**JACK LACHLAN DR / WHITFORD MARAETAI RD RBT
UPGRADE PLAN
SHEET 1 OF 8**

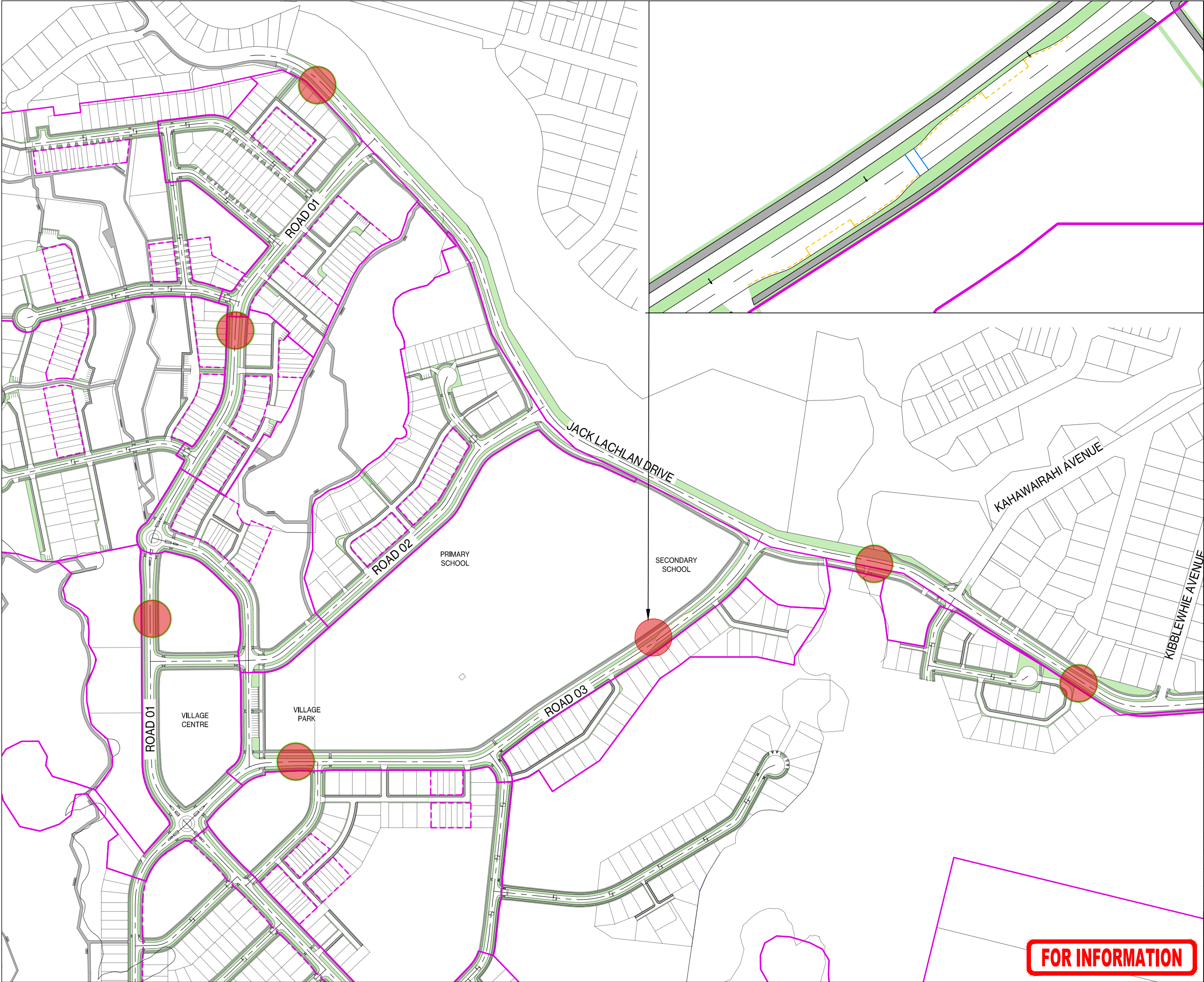
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MIP	06/2026		SUT
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CHECKED:	DATE:	SIGNED:	SURVEY BY:
GXB	06/2026		HG
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
GXB	06/2026		01/2026

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES:	A1
DRAWING No: A2515591.00-3530		REV B

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REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCD\DOCS\ACCD\DOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\07_TRAFFIC\04_SHEETS\A2515591.00-3530 JLD RBT.DWG





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LEGEND



BUS STOP PAIR

A	FOR INFORMATION		MP	09.2026	
REF	REVISIONS		BY	DATE	

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

BUS STOP PAIR LOCATIONS

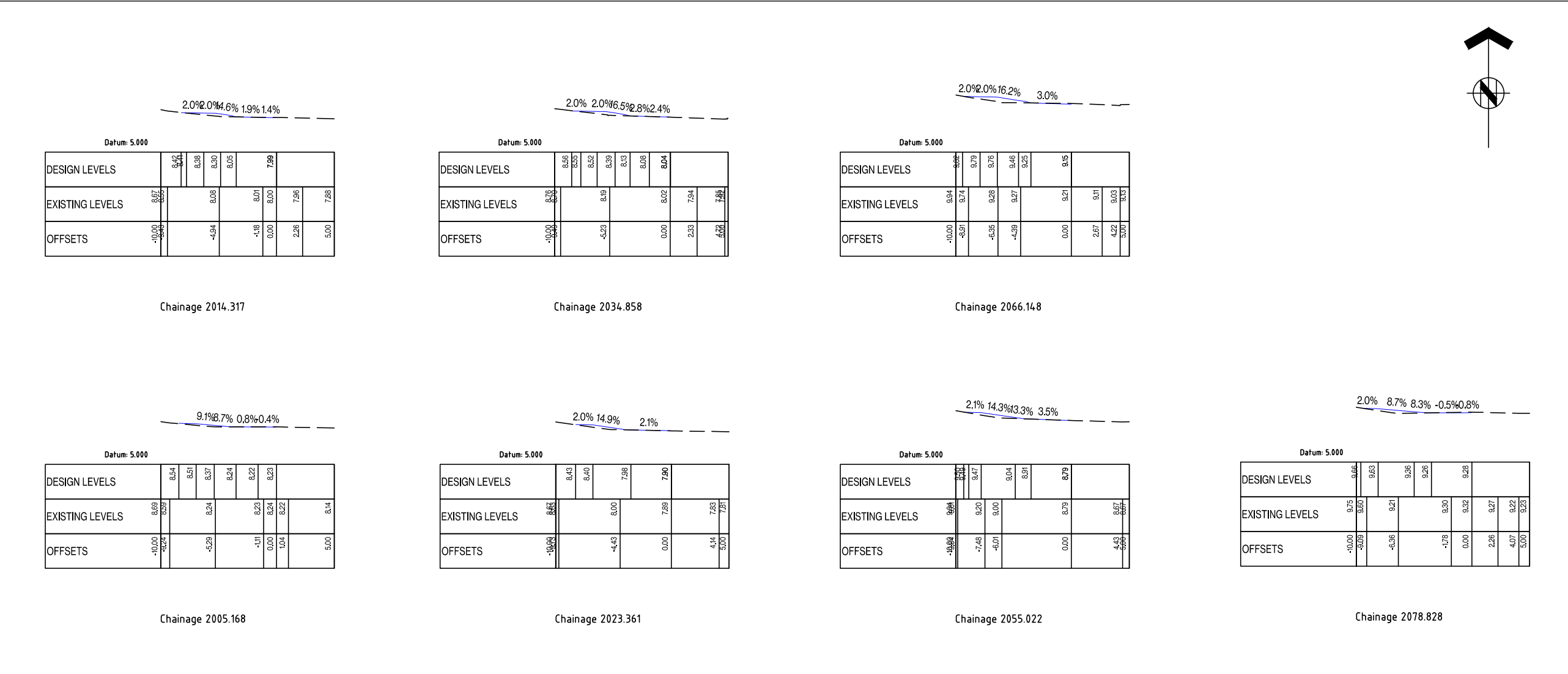
ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
SCT	04.2026		MP
DRAWN:	DATE:	SIGNED:	PLOT DATE:
SCT	04.2026		23.09.26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	04.2026		SURVEYED BY
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CJM	04.2026		SURVEYED DATE

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:5000 A3 1:10000	A1
DRAWING No: A2515591.00-3000		REV B

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LEGEND:



EXISTING CONTOURS SHOWN AT 0.2m INTERVALS



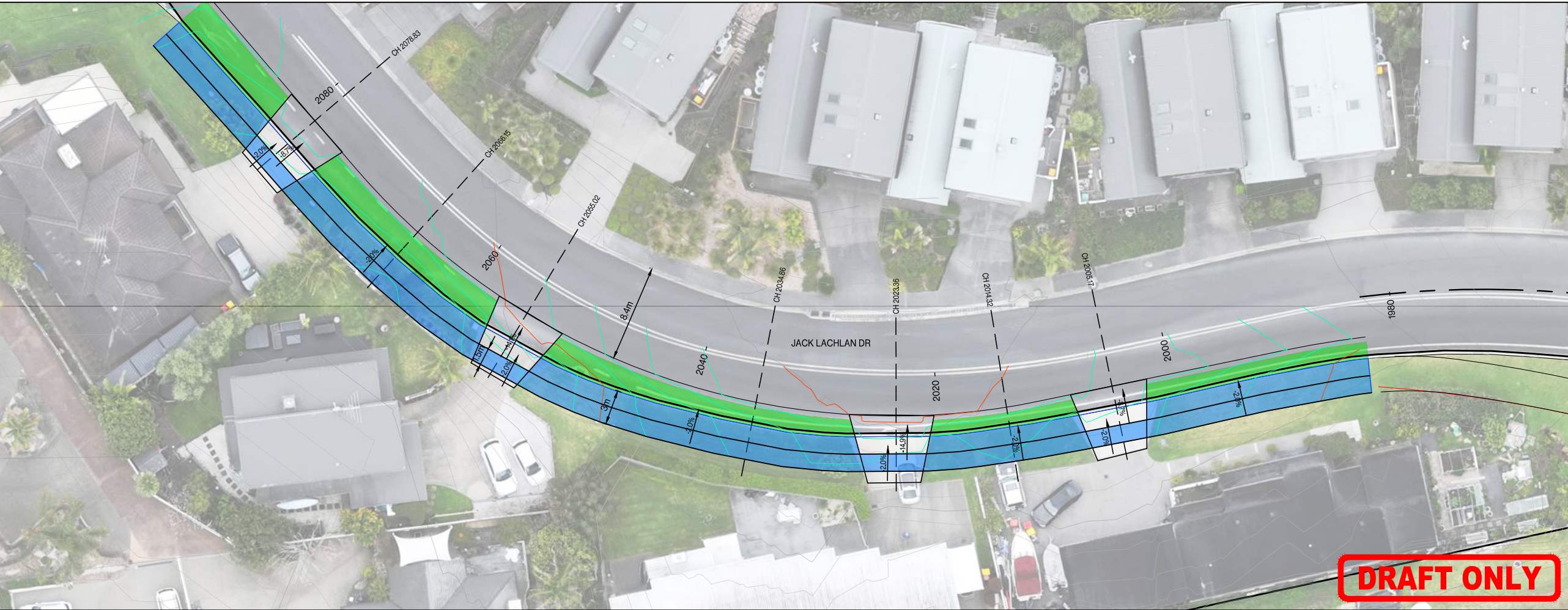
UPGRADED VEHICLE CROSSING



PROPOSED 3m SHARED PATH



BERM REINSTATEMENT



A	INITIAL ISSUE	CJM	09/2026
REF	REVISIONS	BY	DATE



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PROJECT:

BEACHLANDS
FAST TRACK CONSENT
BEACHLANDS SOUTH, AUCKLAND

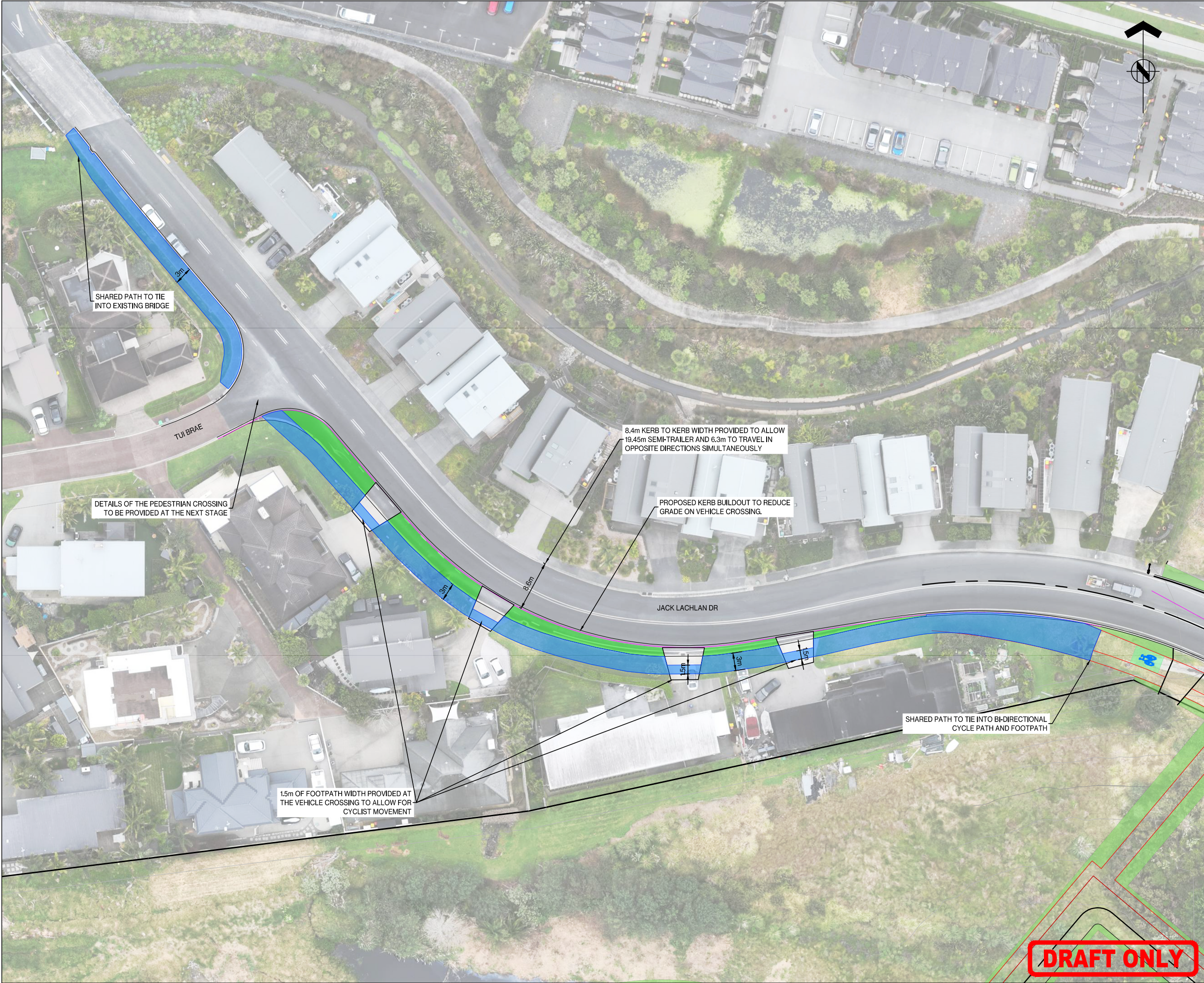
TITLE:

PROPOSED JACK LACHLAN DRIVE
SHARED PATH DESIGN

ORIGINATOR MIP	DATE: 09/2026	SIGNED:	PLOT BY: MIP
DRAWN: MIP	DATE: 09/2026	SIGNED:	PLOT DATE: 09/2026
CHECKED: GB	DATE: 09/2026	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 09/2026	SIGNED:	SURVEY DATE:

ISSUE STATUS:

PROJECT No:	SCALES: 1:1250 A1 1:2500 A3	A1
DRAWING No:	A2515591.00.SK87	REV A





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LEGEND:

NEW KERB

UPGRADED VEHICLE CROSSING

PROPOSED 3m SHARED PATH

BERM REINSTATEMENT

A	INITIAL ISSUE	CJM	09/2026
REF	REVISIONS	BY	DATE

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT
BEACHLANDS SOUTH, AUCKLAND

TITLE:

PROPOSED JACK LACHLAN DRIVE
SHARED PATH DESIGN

ORIGINATOR: MIP	DATE: 09/2026	SIGNED:	PLOT BY: MIP
DRAWN: MIP	DATE: 09/2026	SIGNED:	PLOT DATE: 09/2026
CHECKED: GB	DATE: 09/2026	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 09/2026	SIGNED:	SURVEY DATE:

ISSUE STATUS:

PROJECT No:	SCALES: 1:1250 A1 1:2500 A3	A1
DRAWING No:	A2515591.00.SK88	REV A

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