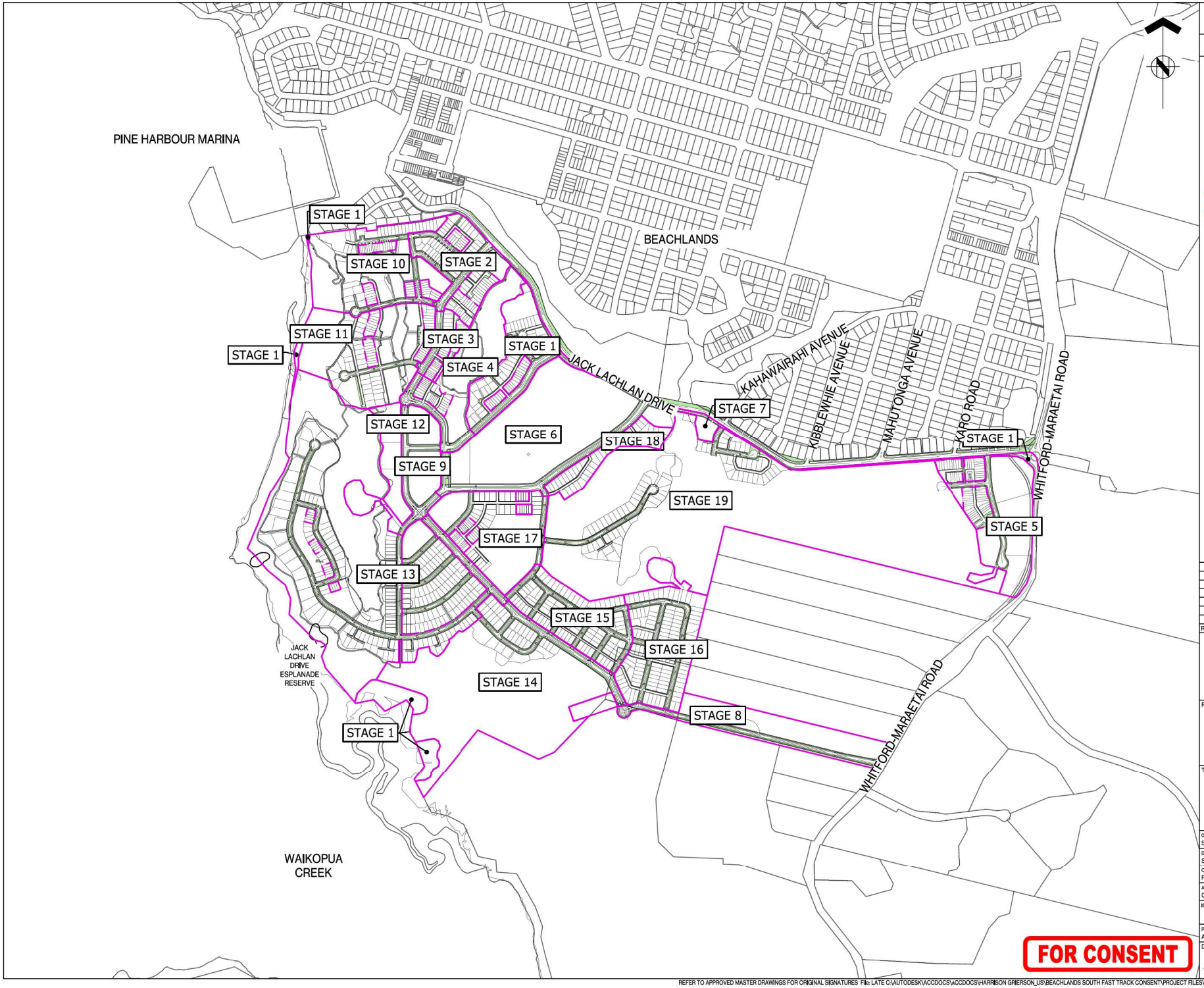

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NOTES:

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

LEGEND:

- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

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T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

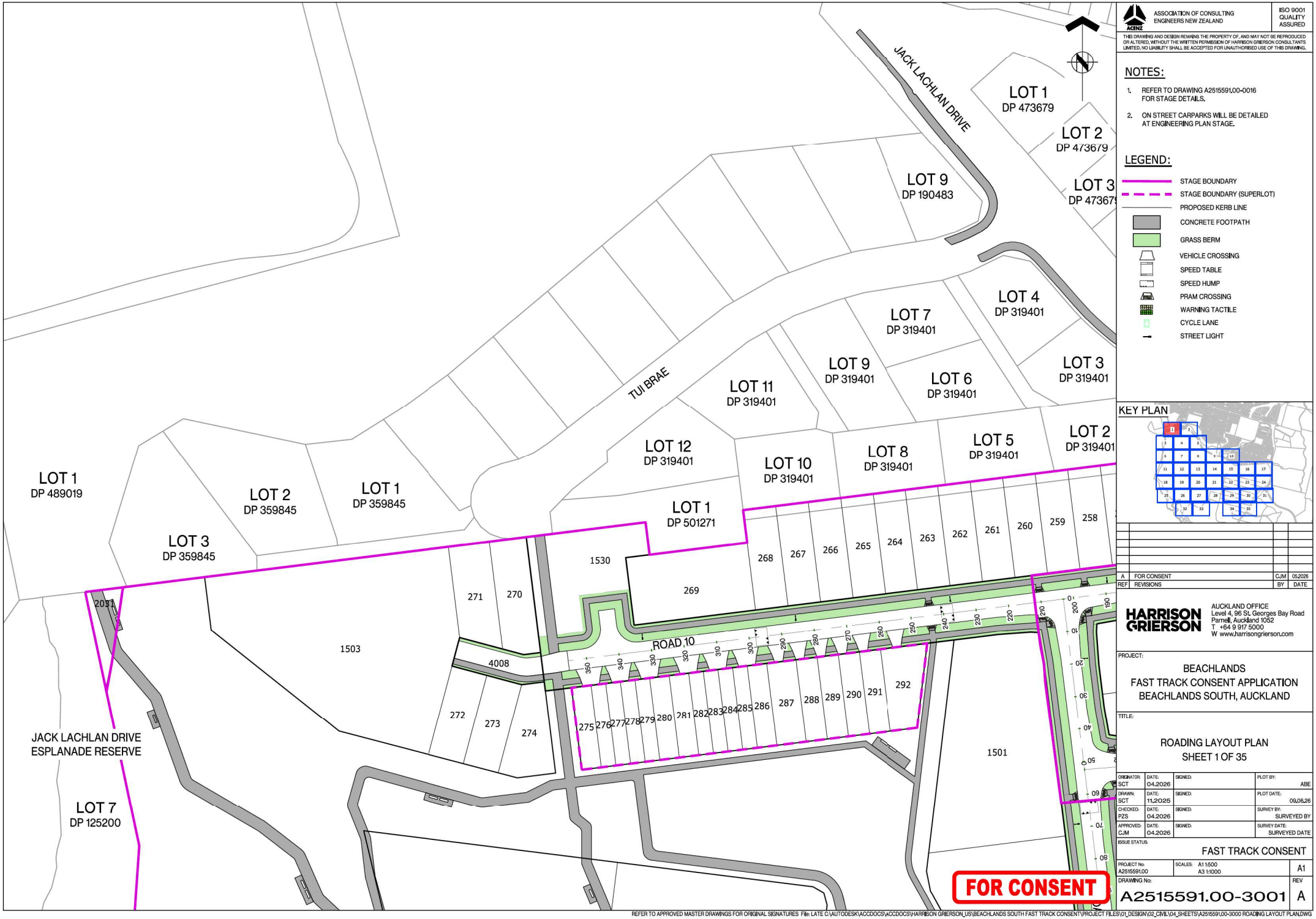
ROADING
OVERALL PLAN

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 04.2026	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:5000 A3 1:10000	A1
DRAWING No: A2515591.00-3000		REV A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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- GRASS BERM
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- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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T +64 9 917 5000
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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

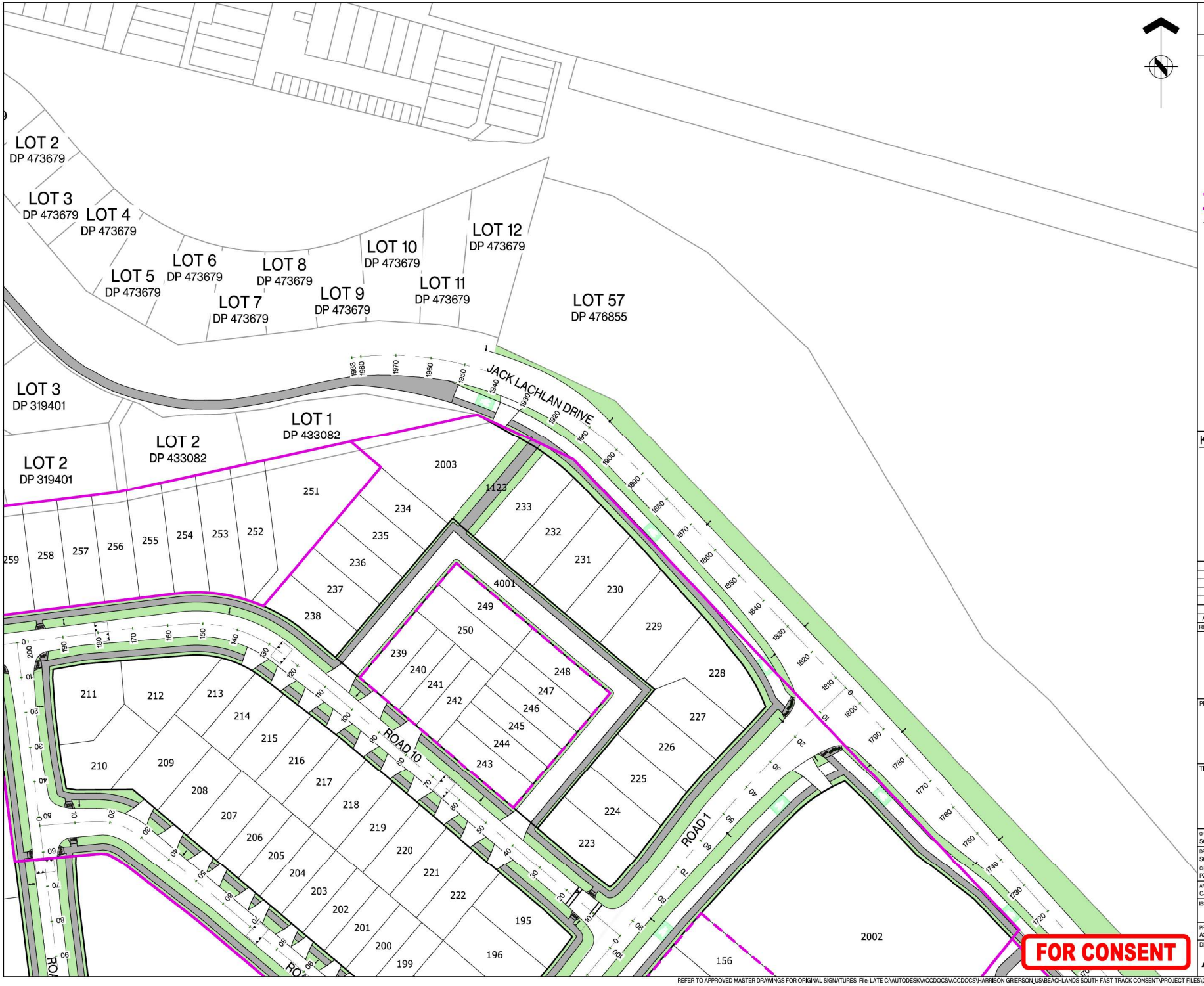
TITLE:

ROADING LAYOUT PLAN
SHEET 1 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3001		REV A



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LEGEND:

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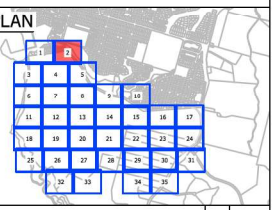
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

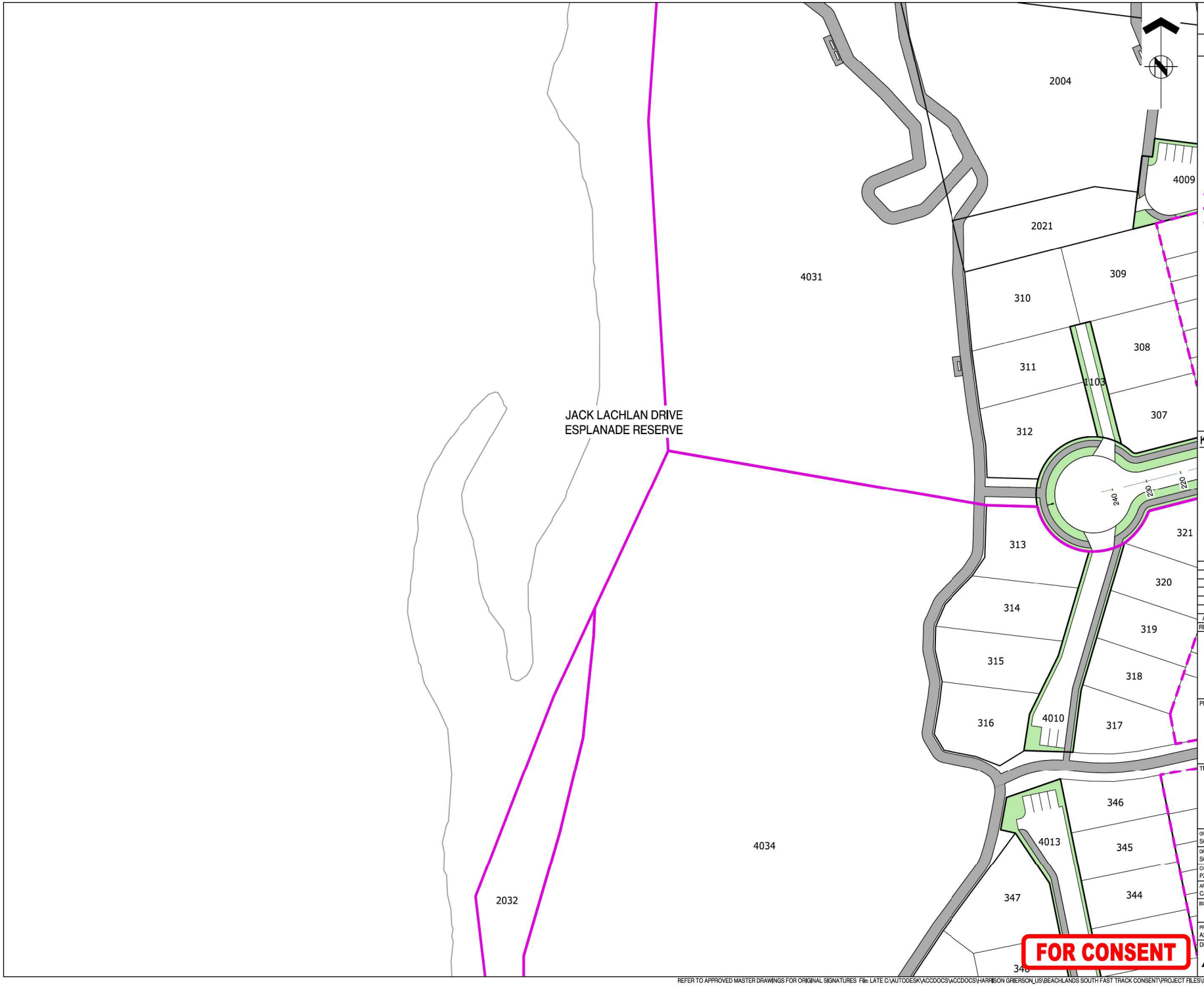
ROADING LAYOUT PLAN
SHEET 2 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3002		REV A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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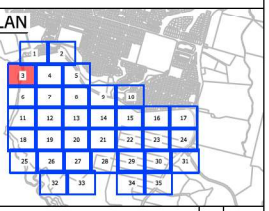
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

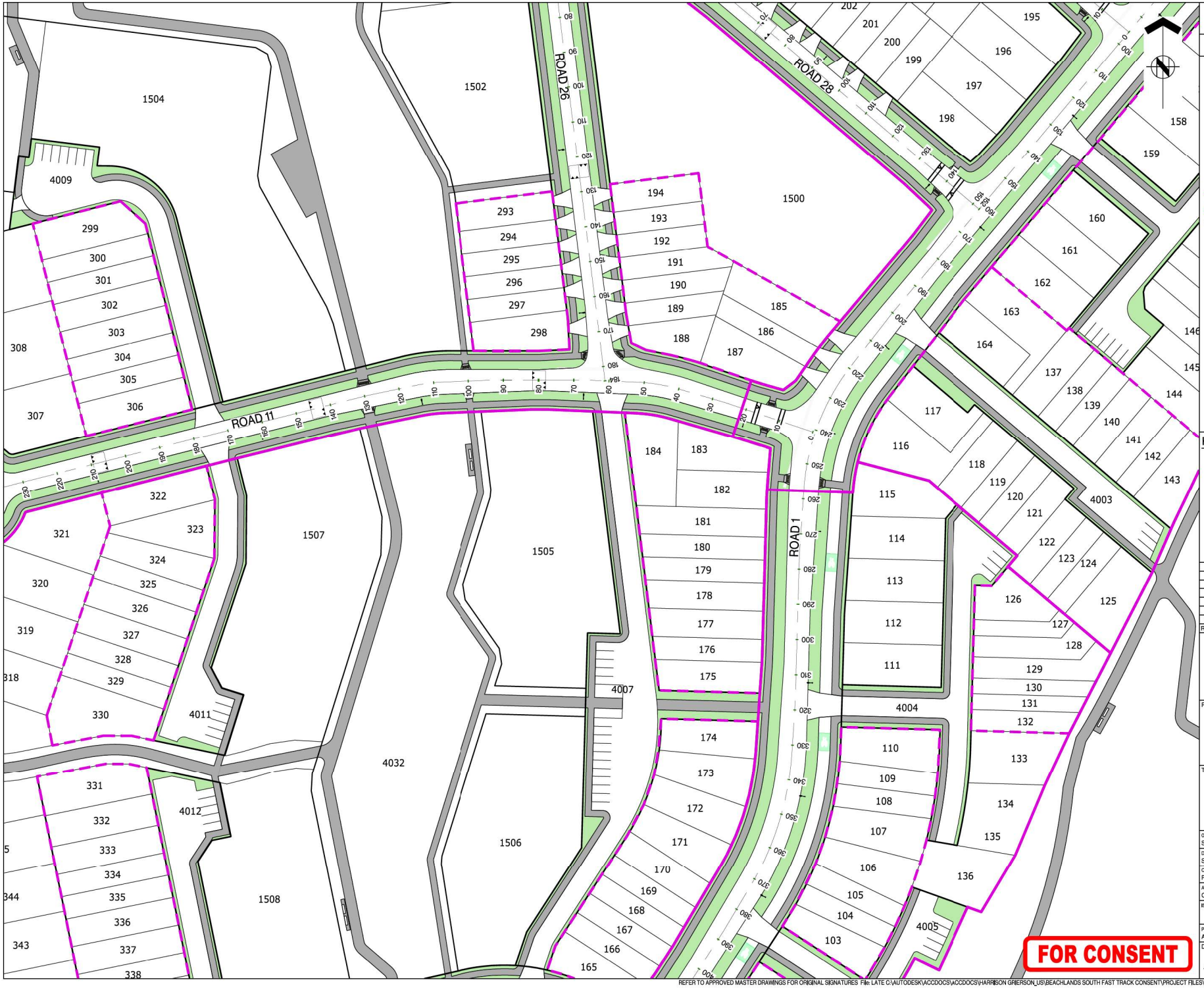
TITLE:

ROADING LAYOUT PLAN
SHEET 3 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3003		REV A



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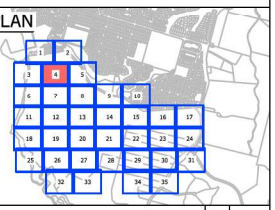
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

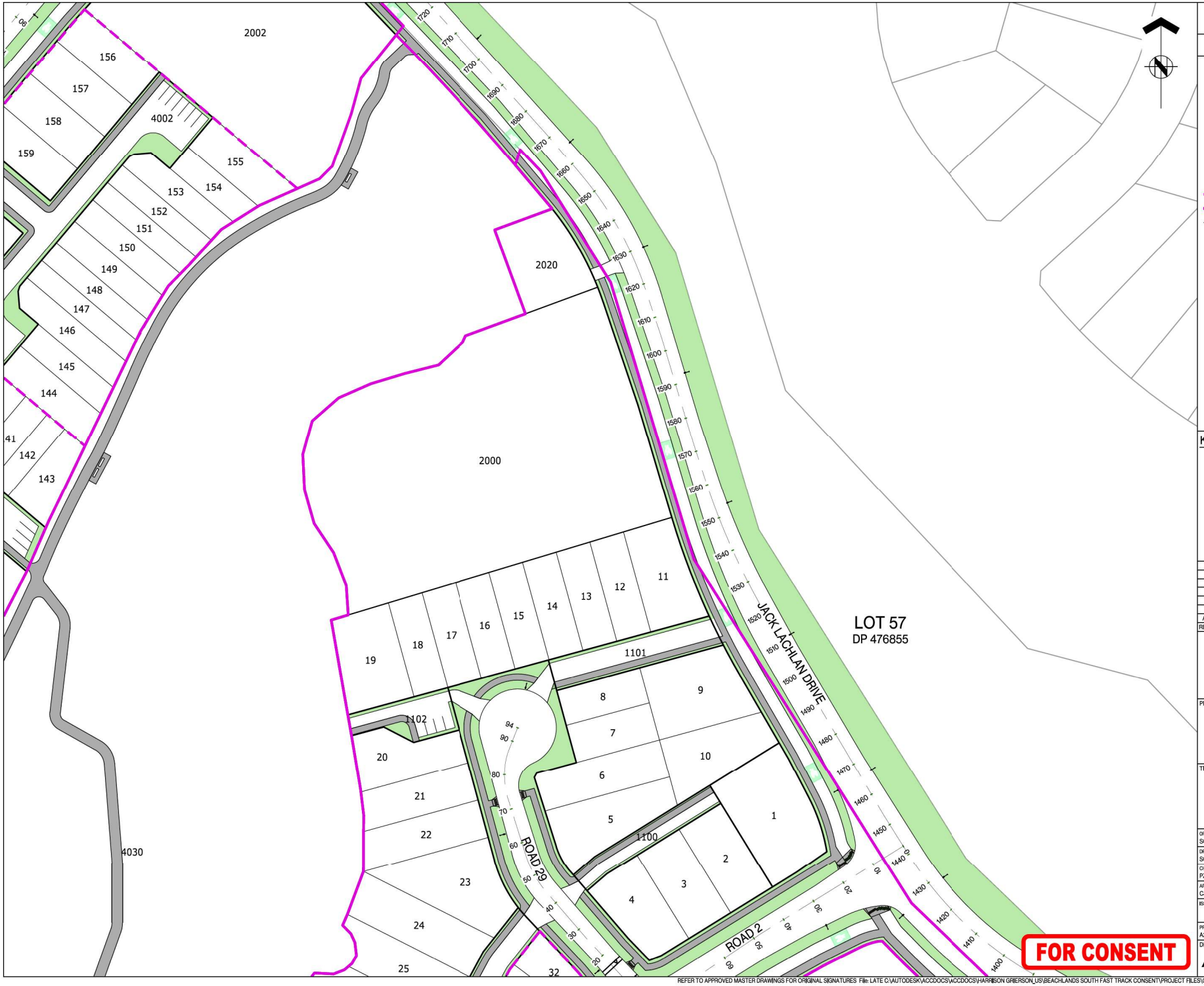
TITLE:

ROADING LAYOUT PLAN
SHEET 4 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3004		REV A



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LEGEND:

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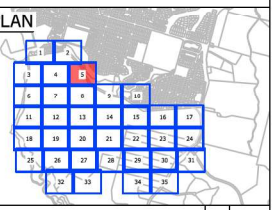
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

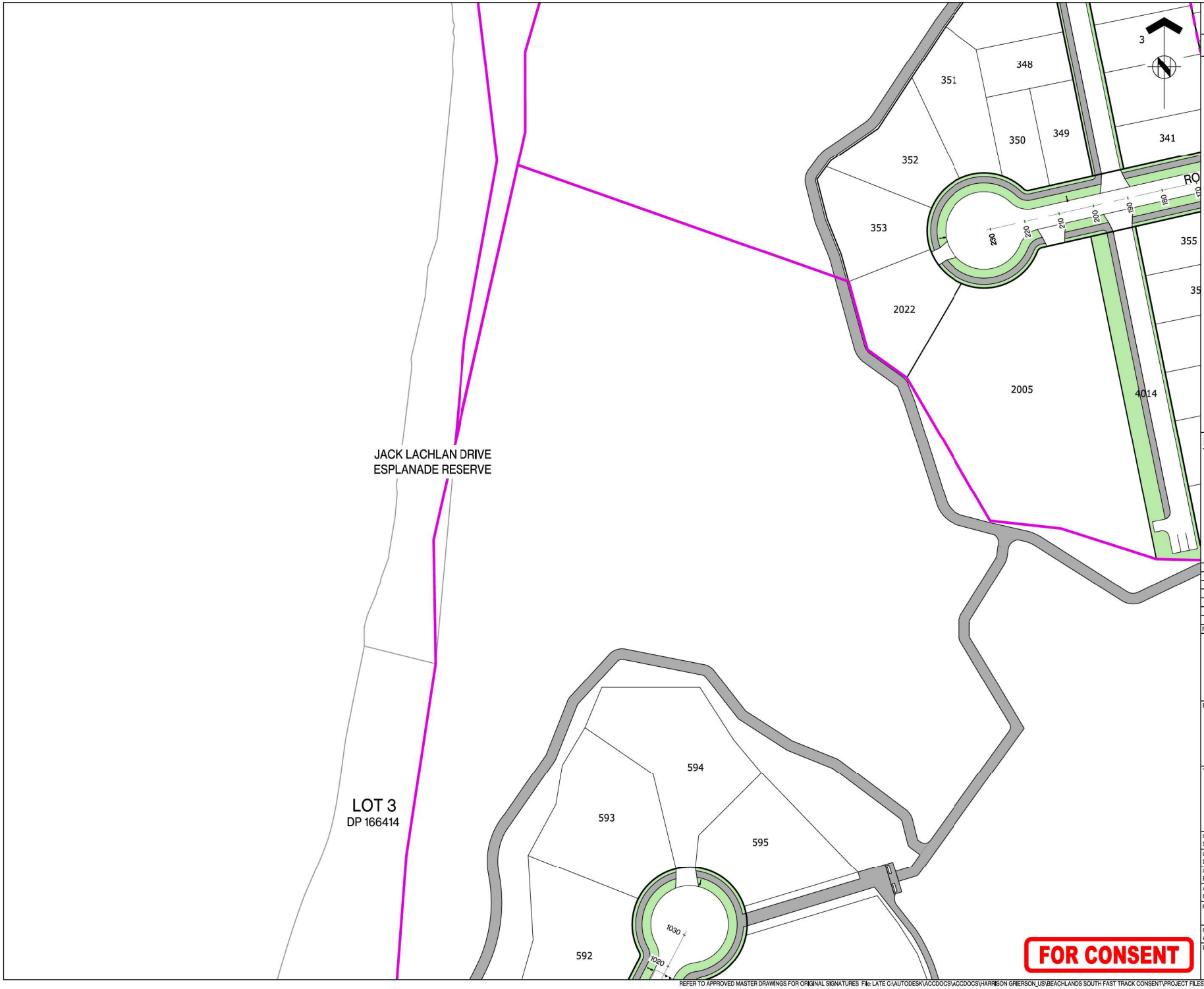
TITLE:

ROADING LAYOUT PLAN
SHEET 5 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3005		REV A



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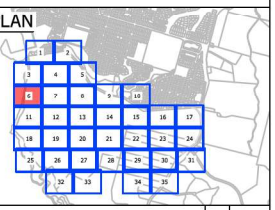
KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

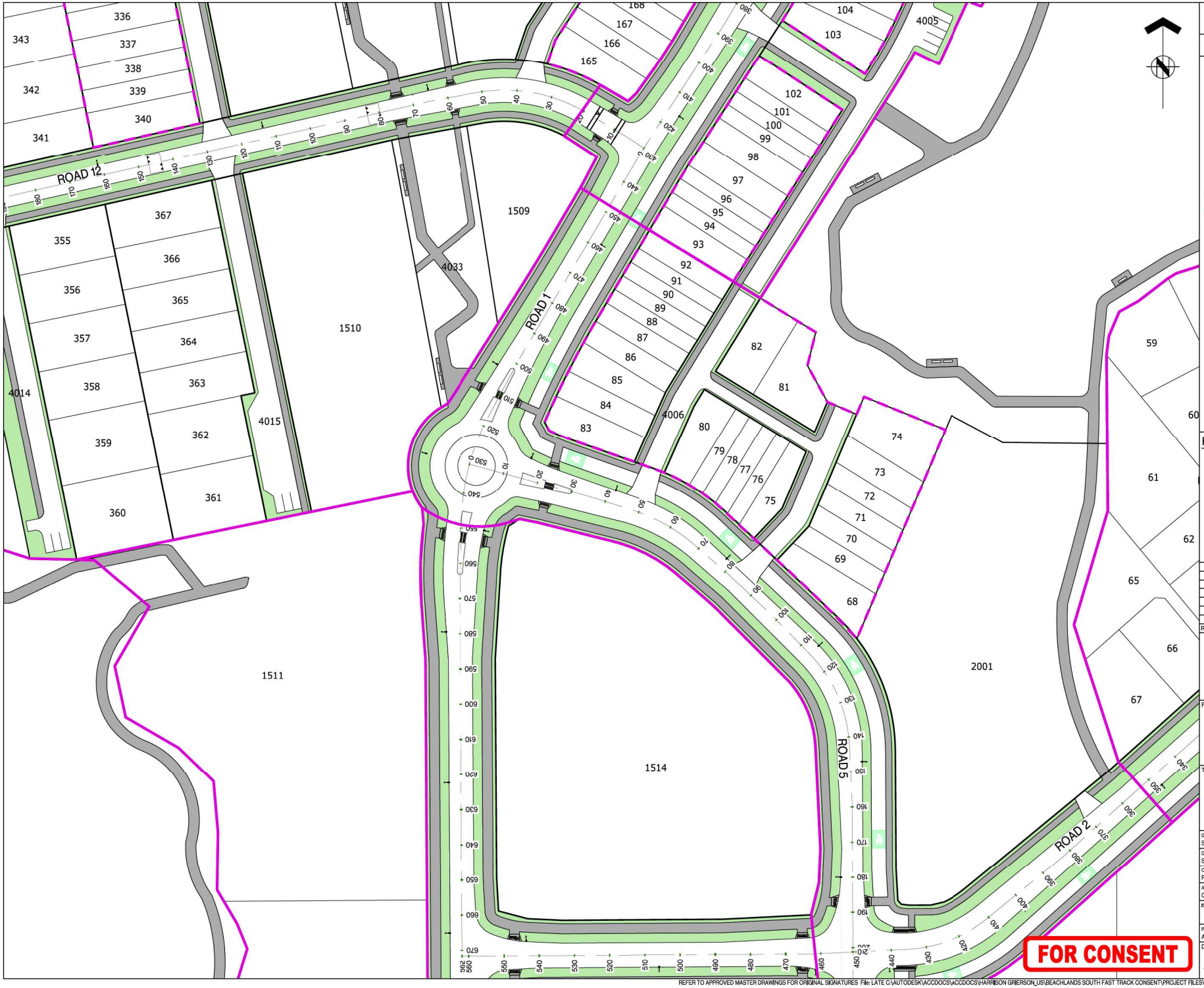
ROADING LAYOUT PLAN
SHEET 6 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500, A3 1:1000
A1

DRAWING No: A2515591.00-3006
REV A



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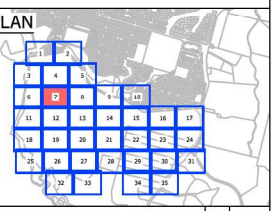
KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

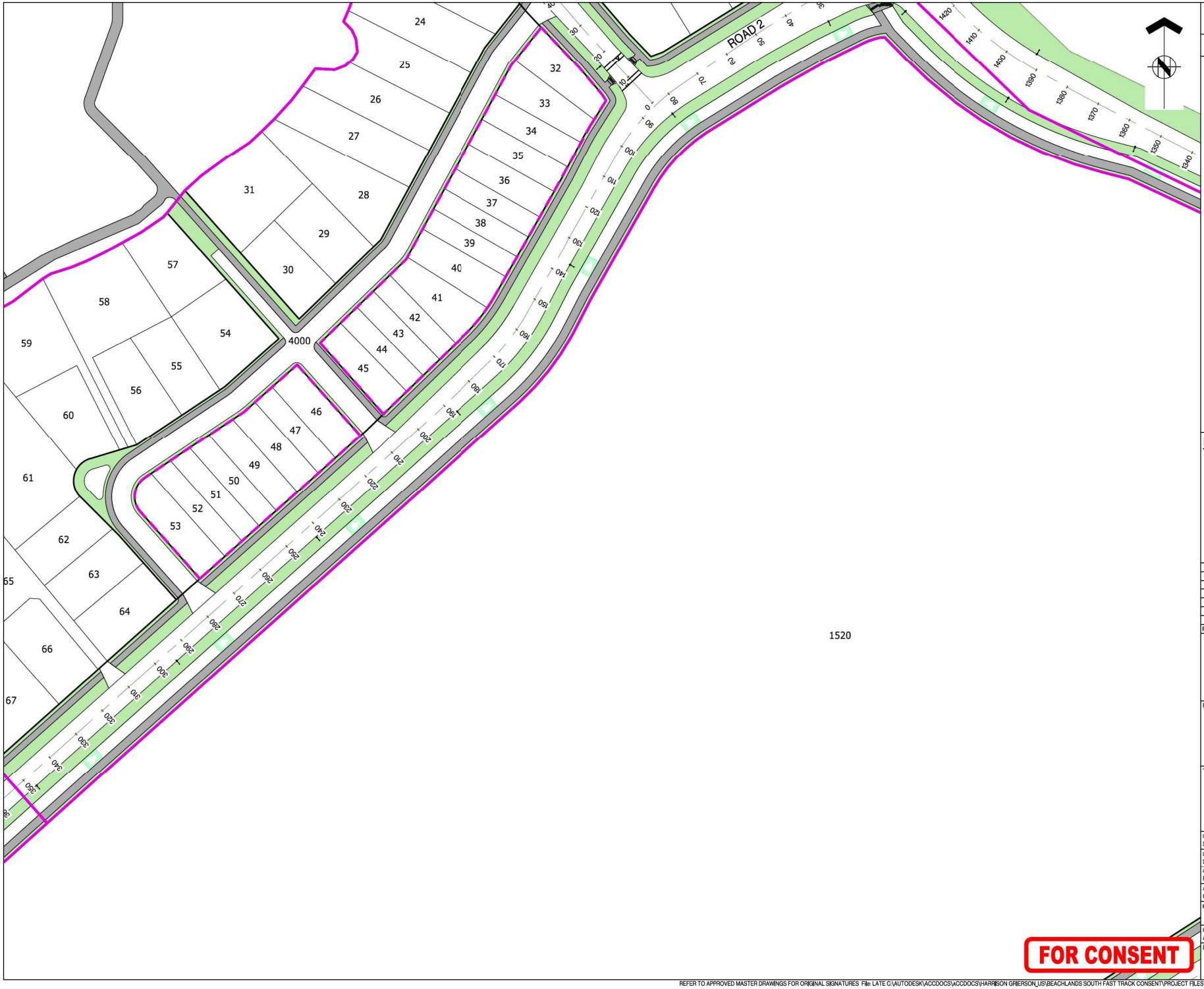
ROADING LAYOUT PLAN
SHEET 7 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3007		REV A

FOR CONSENT



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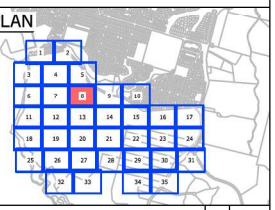
KEY PLAN



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A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

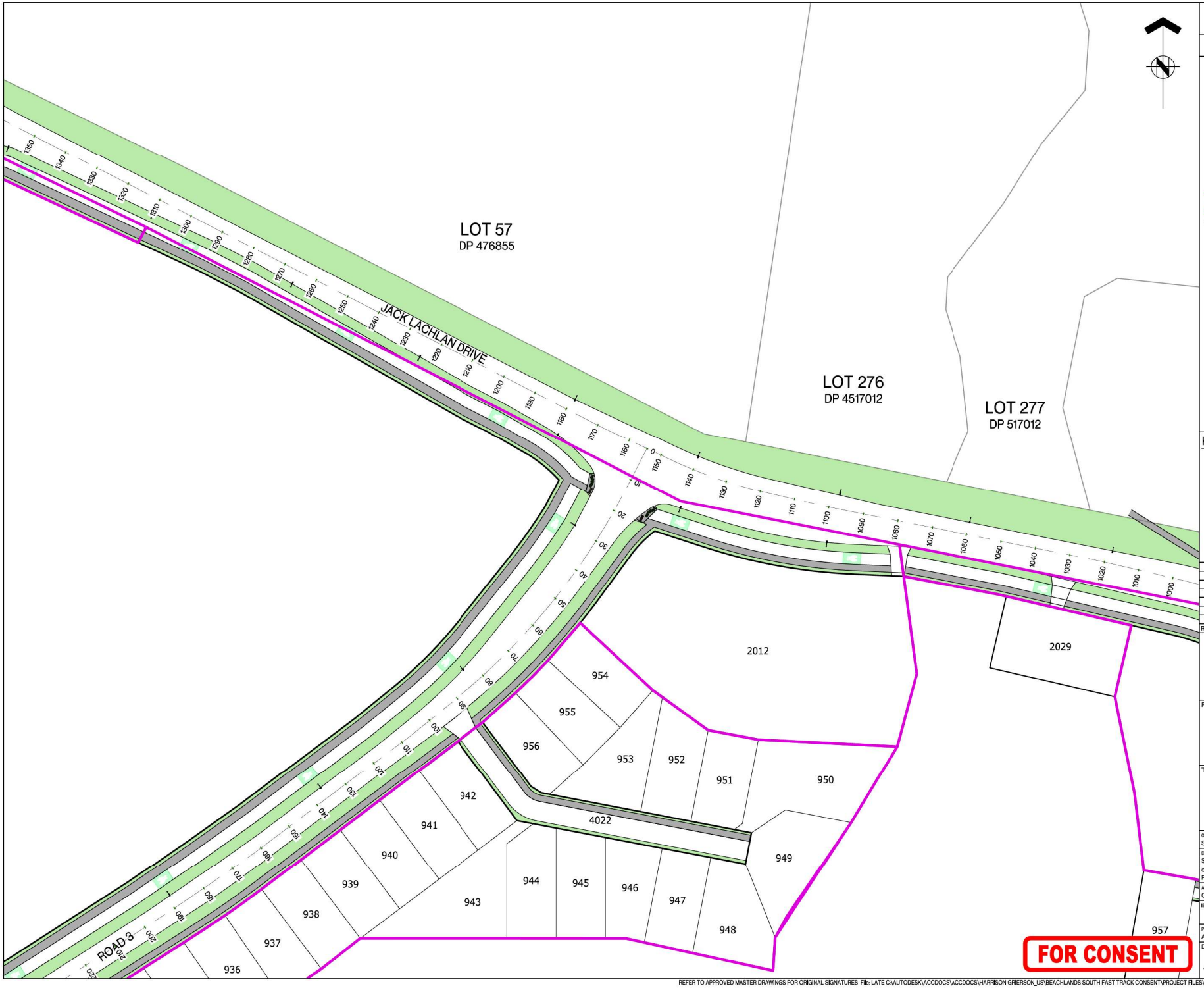
ROADING LAYOUT PLAN
SHEET 8 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3008		REV A

FOR CONSENT



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NOTES:

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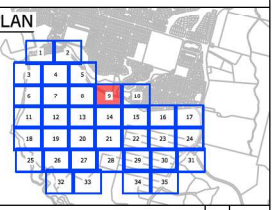
2. ON STREET CARPARKS WILL BE DETAILED AT ENGINEERING PLAN STAGE.

LEGEND:

- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

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Level 4, 96 St. Georges Bay Road
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W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 9 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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

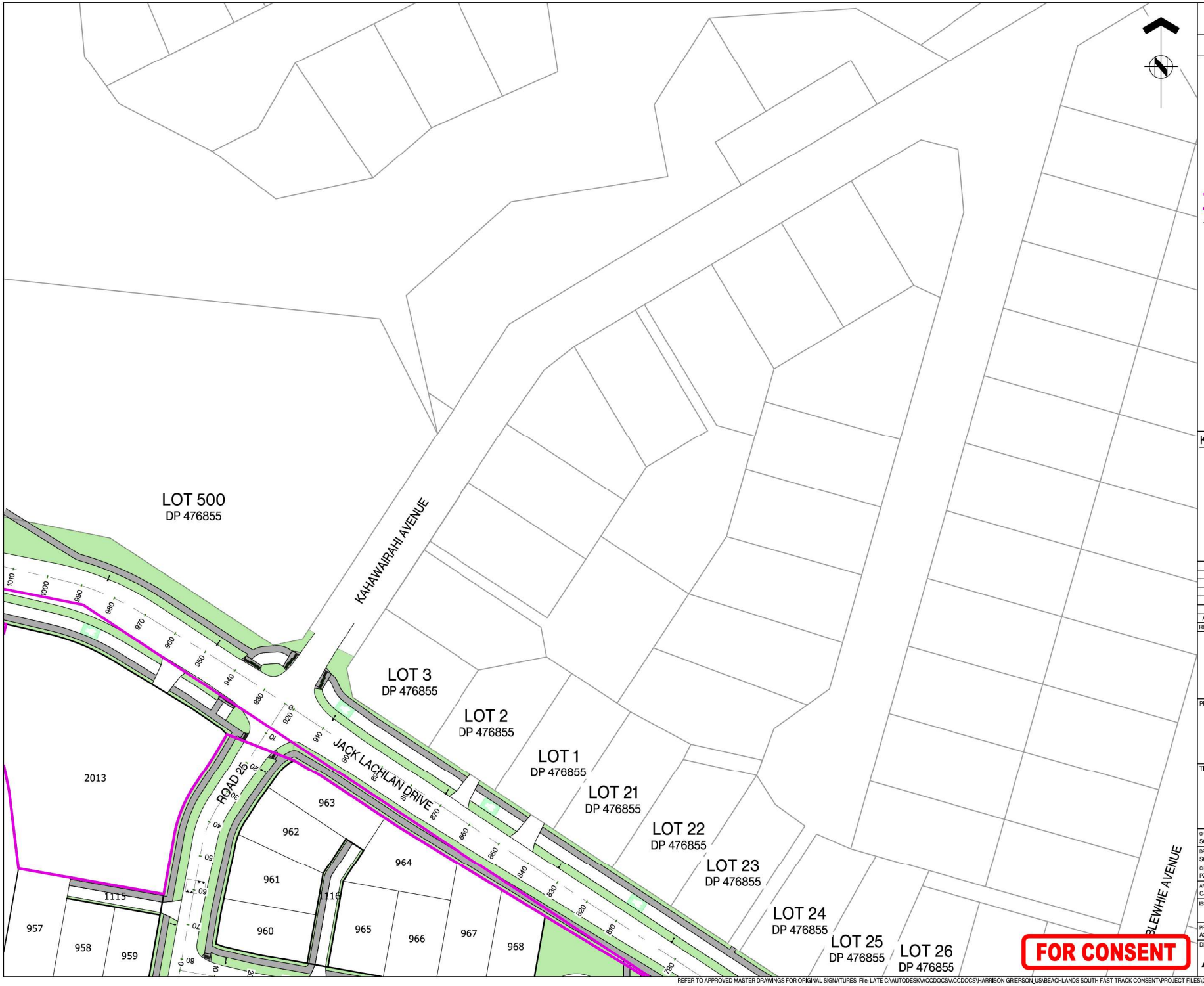
PROJECT No: A2515591.00

SCALES: A1 1:500, A3 1:1000

A1

DRAWING No: A2515591.00-3009

REV A



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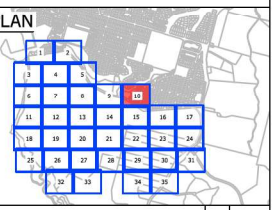
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 10 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

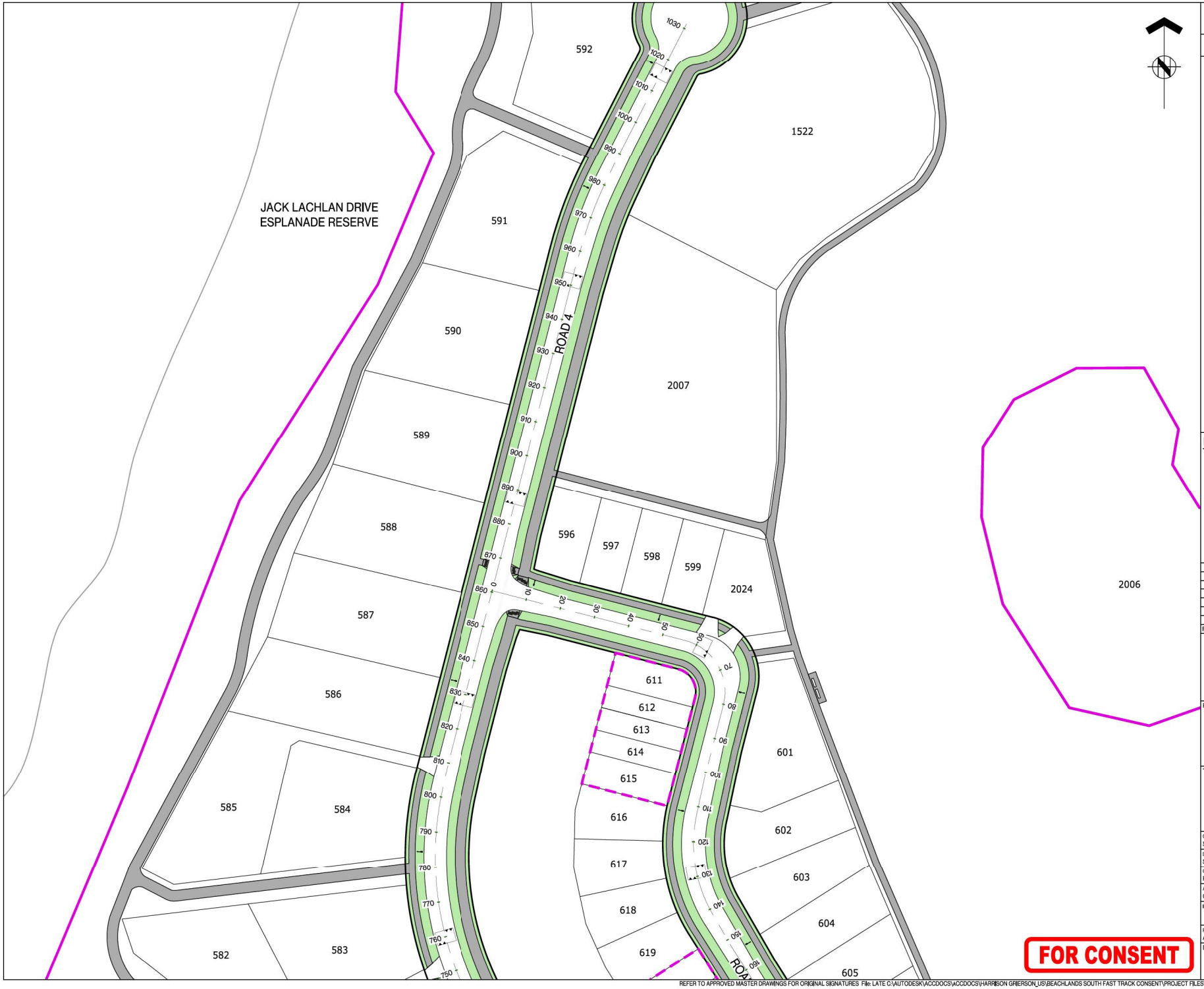
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: A1 1:500, A3 1:1000
A1

DRAWING No: A2515591.00-3010
REV A

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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

LEGEND:

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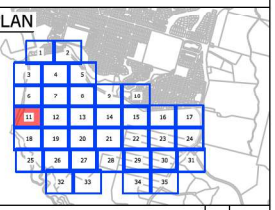
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 11 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

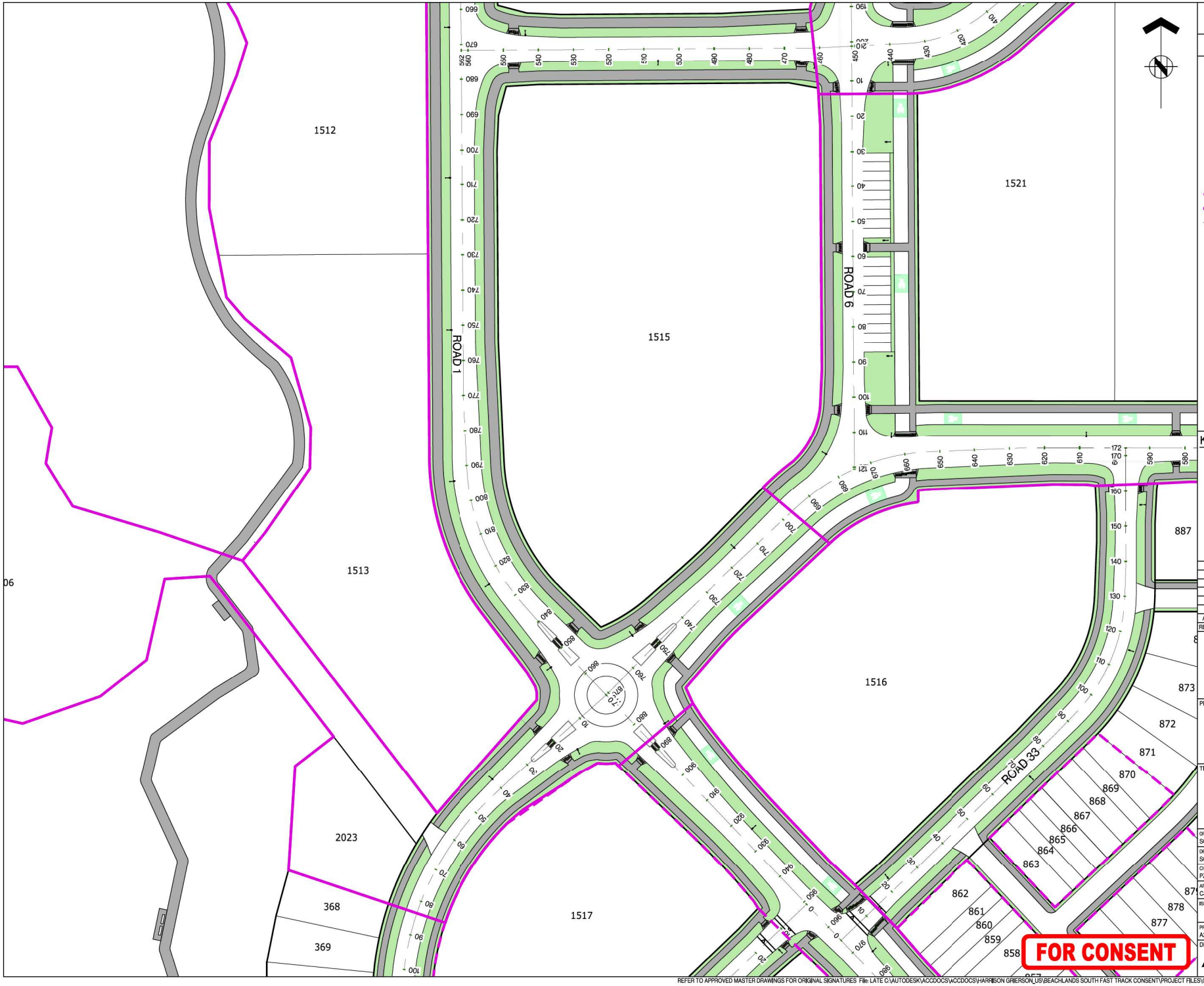
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: A1 1:500, A3 1:1000
A1

DRAWING No: A2515591.00-3011
REV A

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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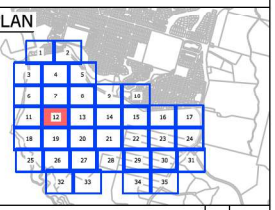
LEGEND:

- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

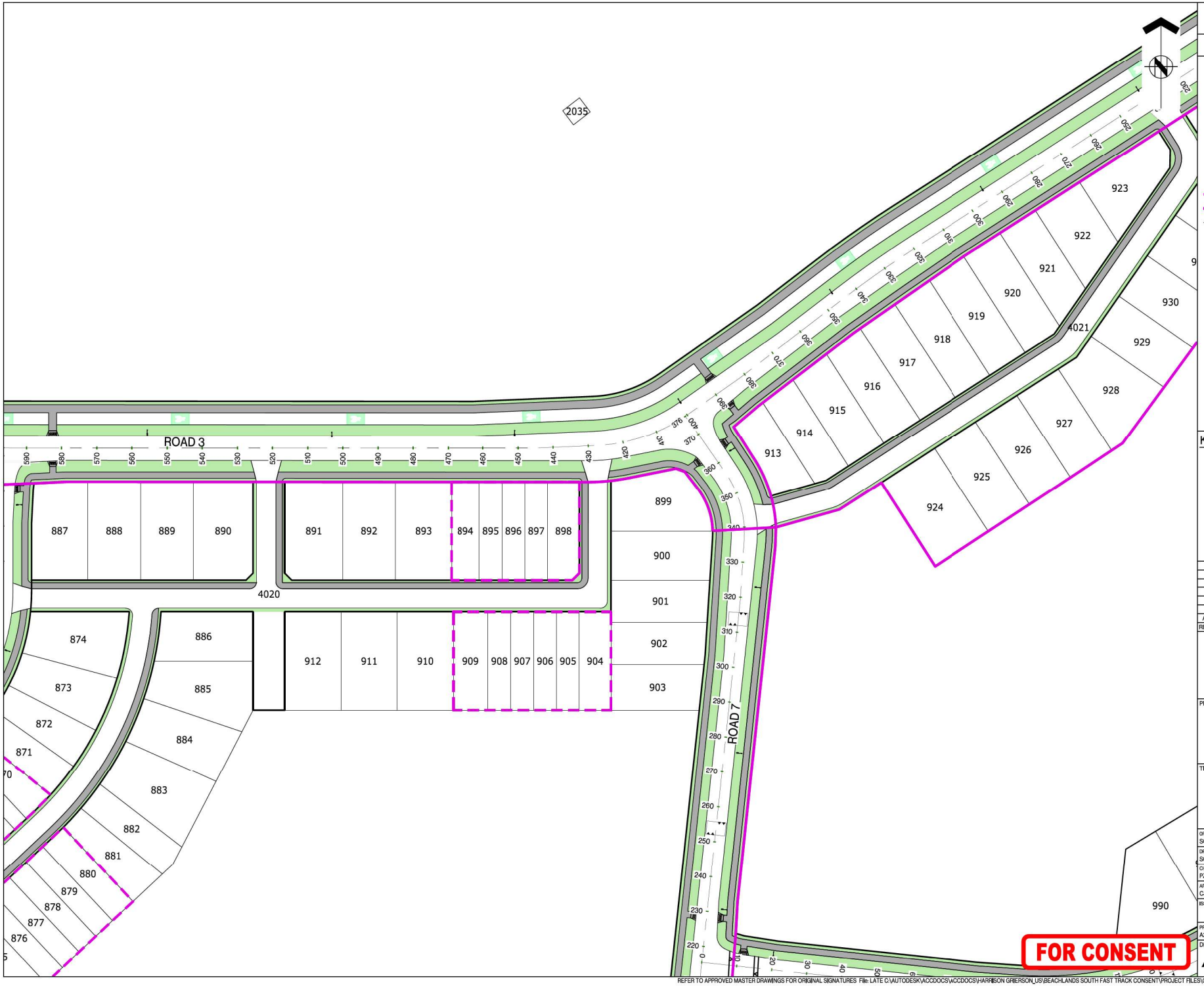
ROADING LAYOUT PLAN
SHEET 12 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3012		REV A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: L:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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

LEGEND:

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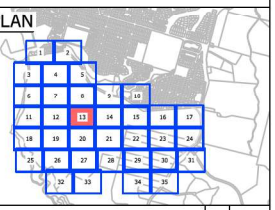
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

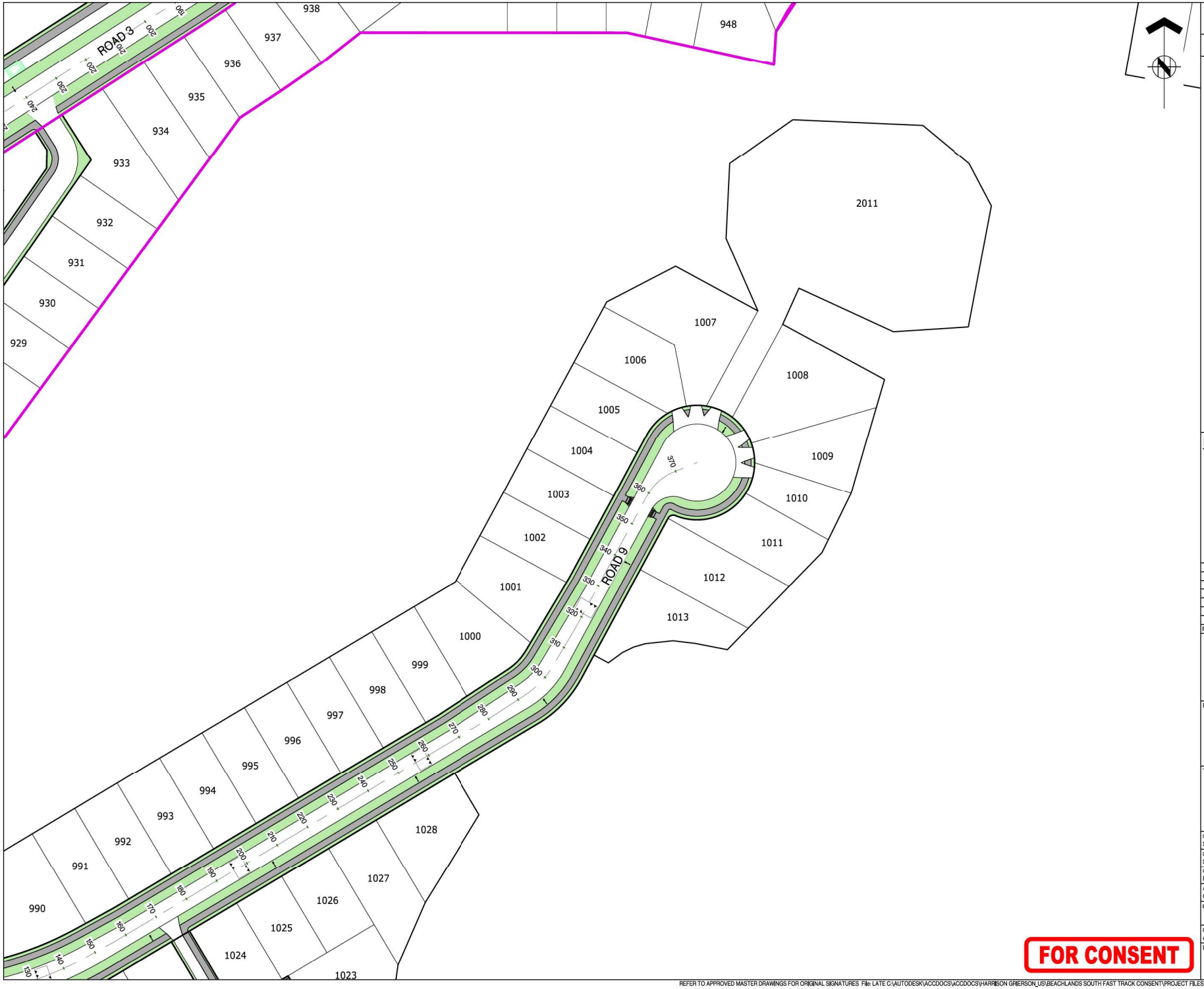
ROADING LAYOUT PLAN
SHEET 13 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3013		REV A

FOR CONSENT



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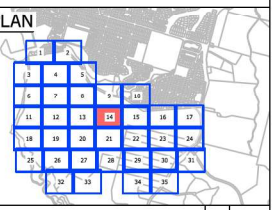
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

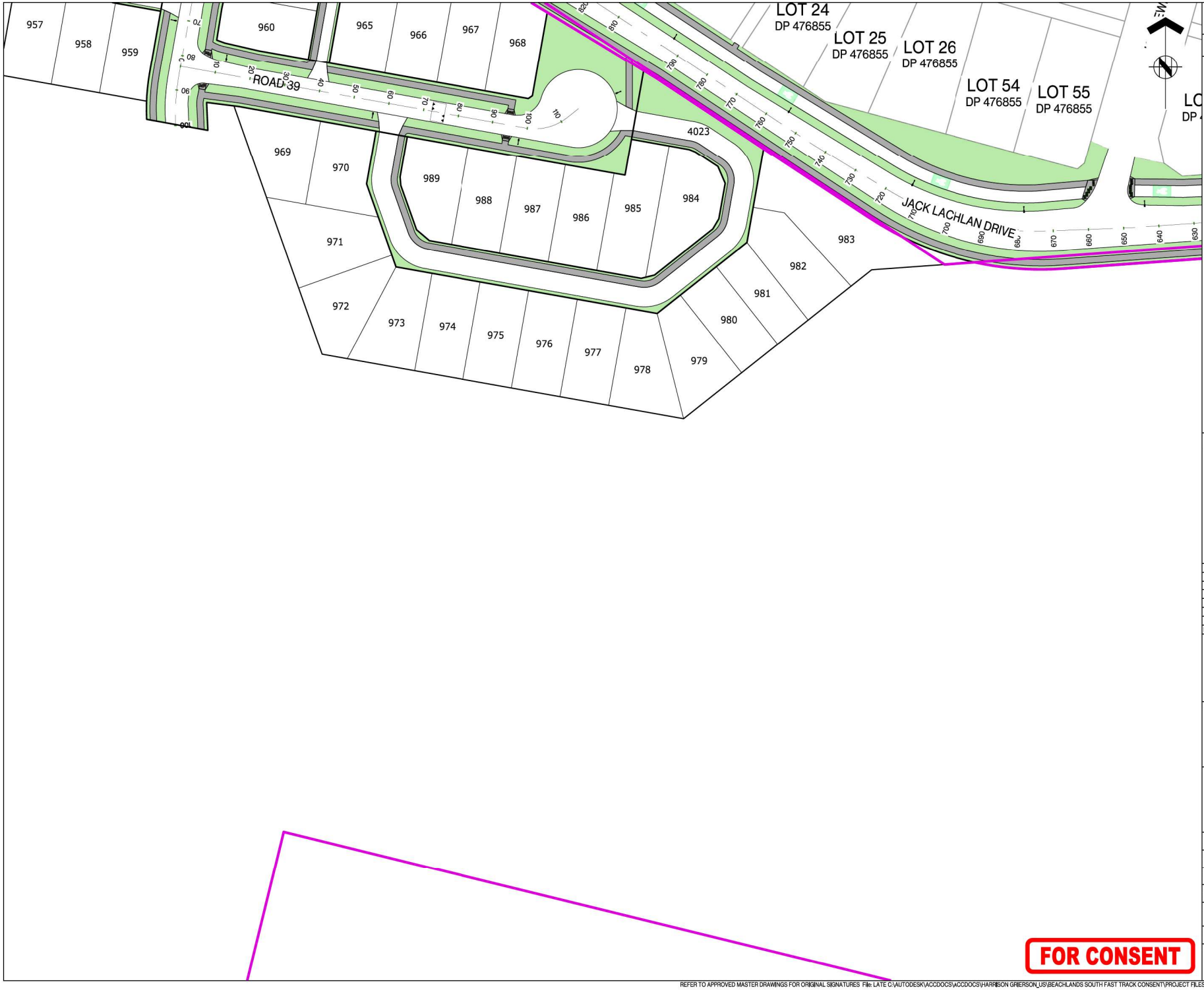
ROADING LAYOUT PLAN
SHEET 14 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3014		REV A

FOR CONSENT



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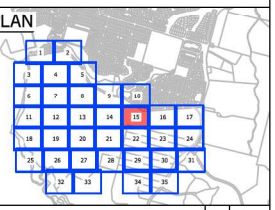
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

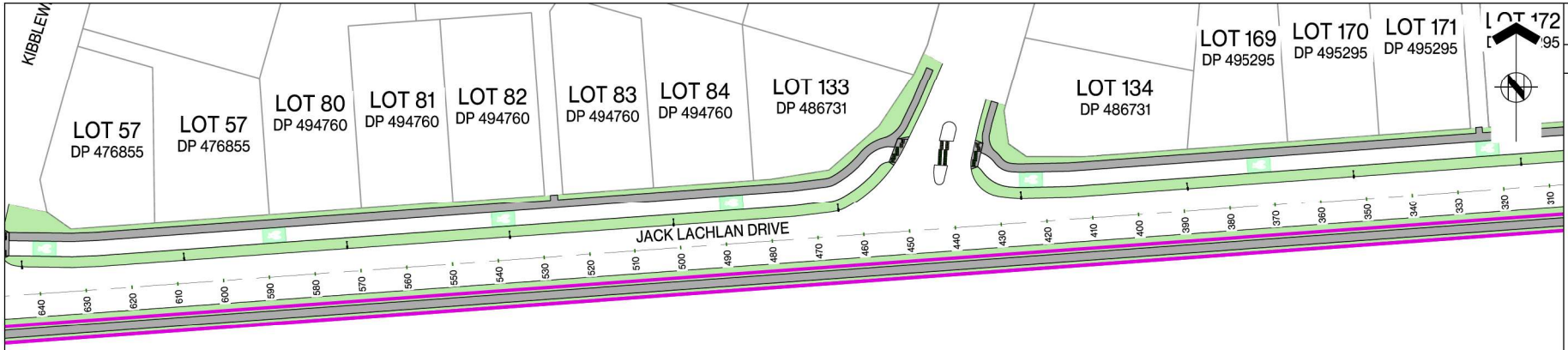
ROADING LAYOUT PLAN
SHEET 15 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3015		REV A

FOR CONSENT



2030

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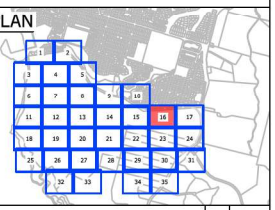
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

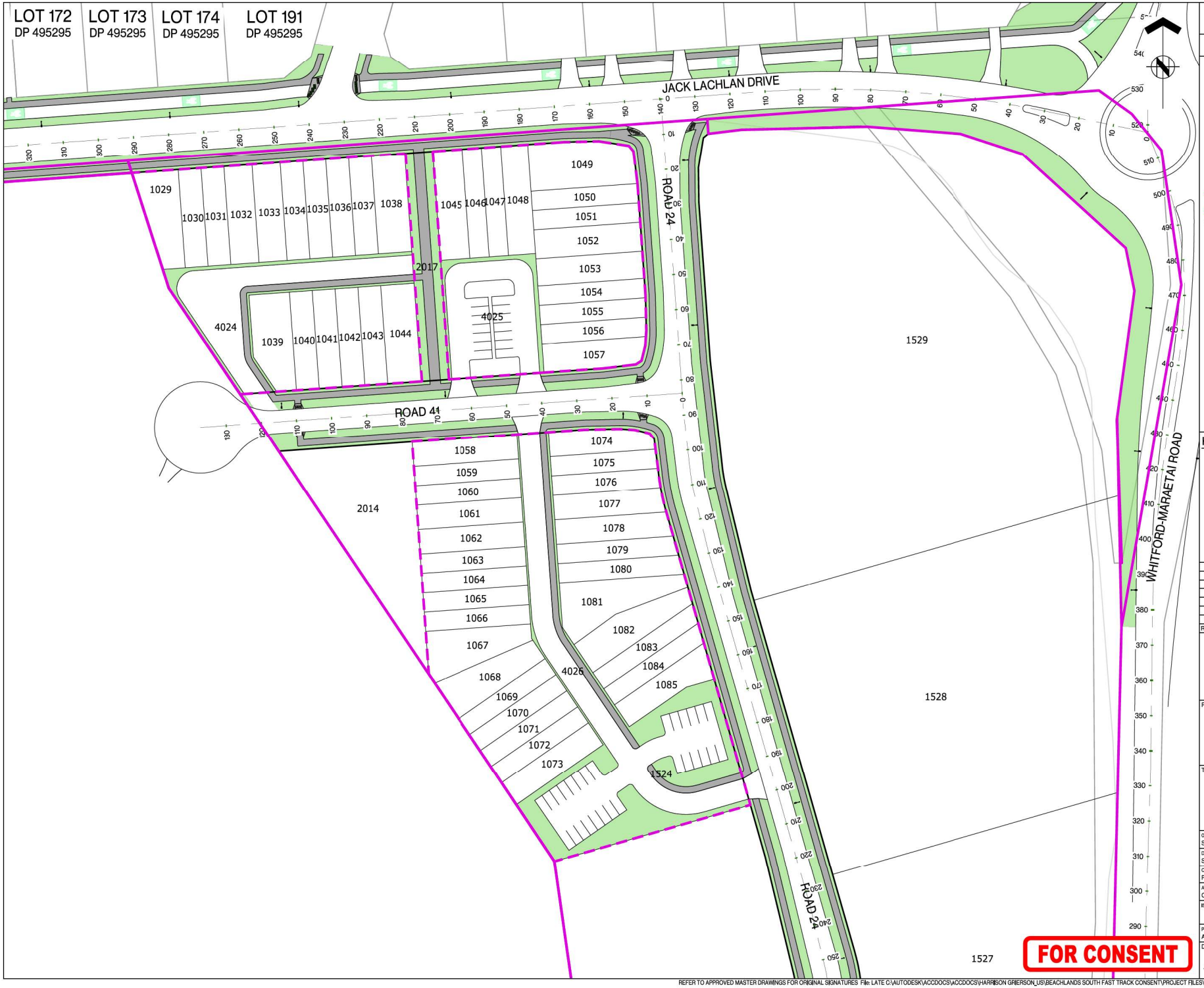
TITLE:

ROADING LAYOUT PLAN
SHEET 16 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3016		REV A



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LEGEND:

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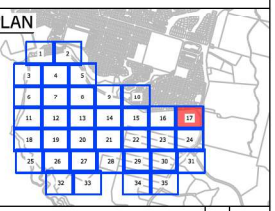
KEY PLAN



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A	FOR CONSENT	CJM	05.2026

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PROJECT:

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FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 17 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
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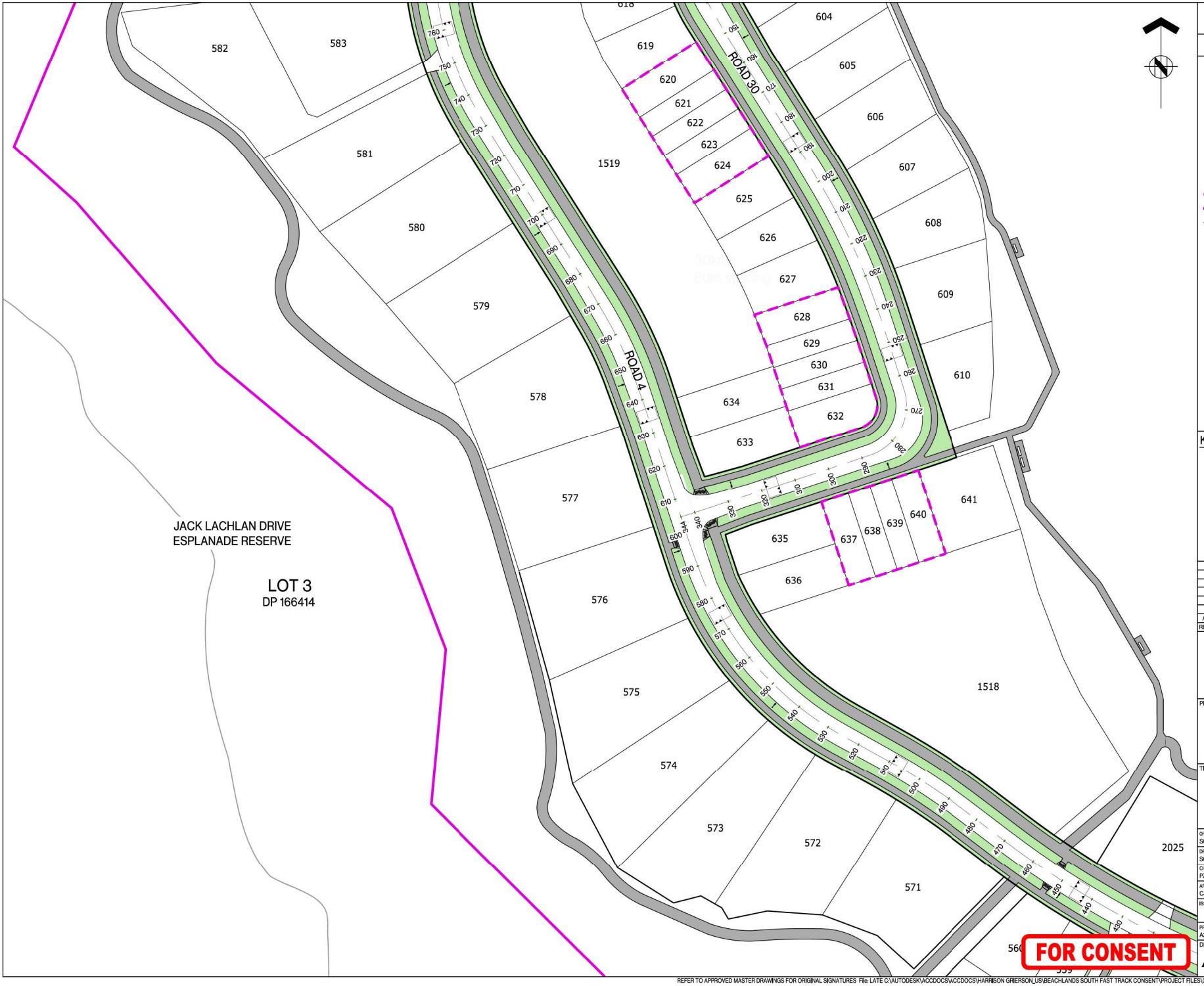
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3017		REV A



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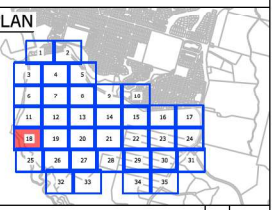
NOTES:

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

LEGEND:

- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
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T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

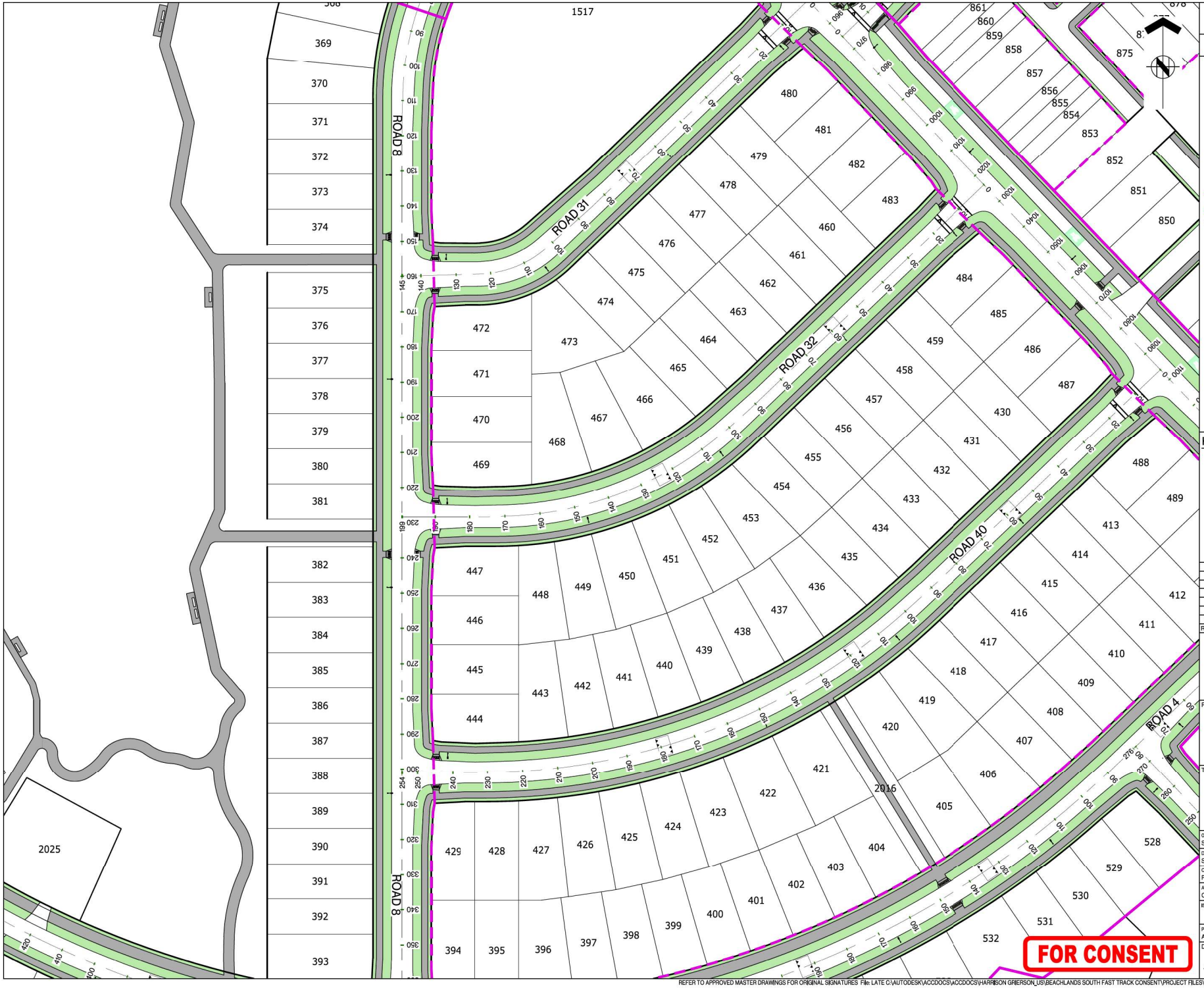
ROADING LAYOUT PLAN
SHEET 18 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3018		REV A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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NOTES:

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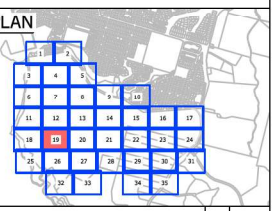
2. ON STREET CARPARKS WILL BE DETAILED AT ENGINEERING PLAN STAGE.

LEGEND:

- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

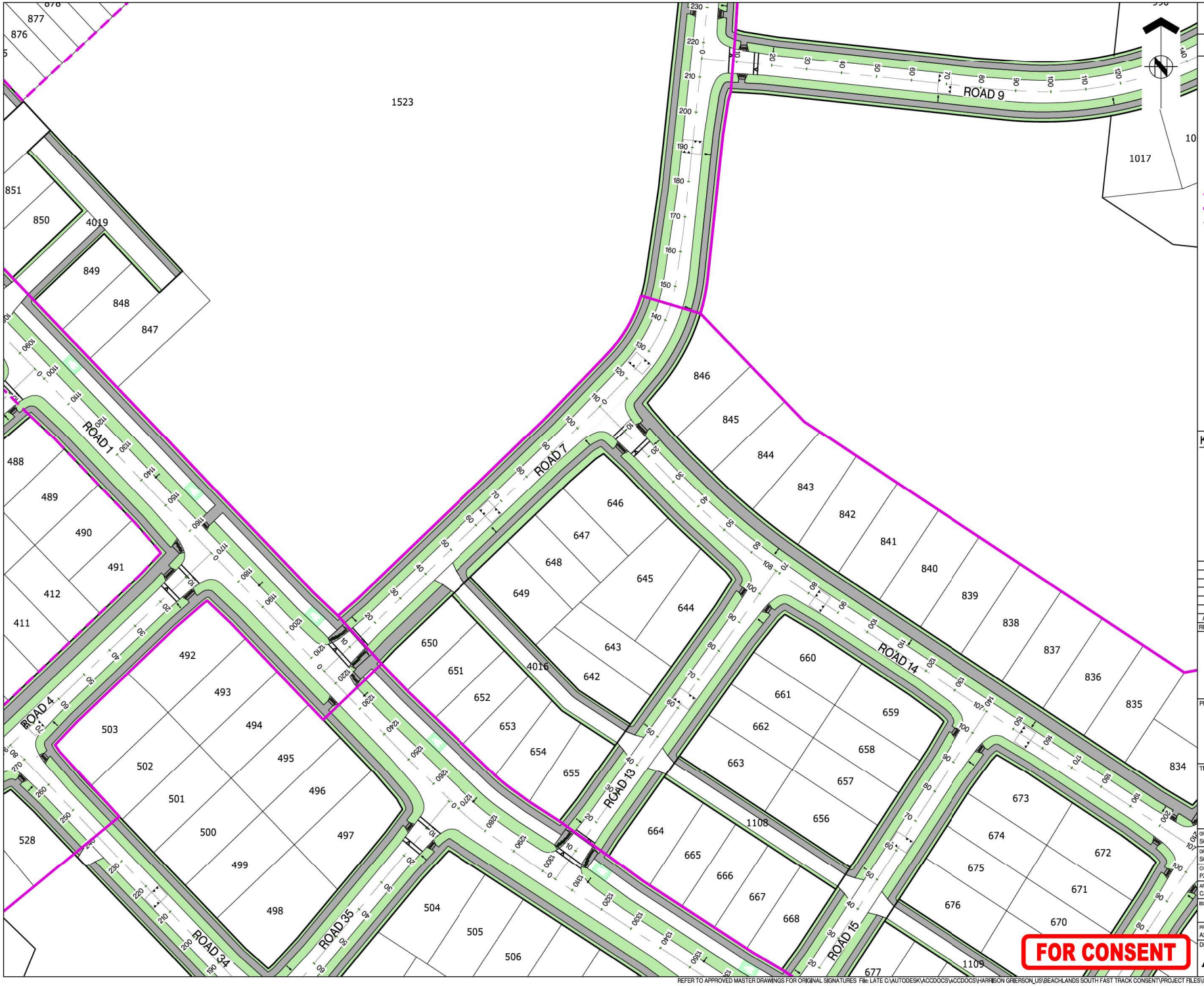
TITLE:

ROADING LAYOUT PLAN
SHEET 19 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3019		REV A



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LEGEND:

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- PROPOSED KERB LINE
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- GRASS BERM
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- SPEED TABLE
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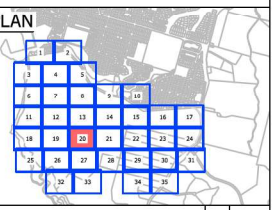
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



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A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 20 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500, A3 1:1000
A1

DRAWING No: A2515591.00-3020
REV A

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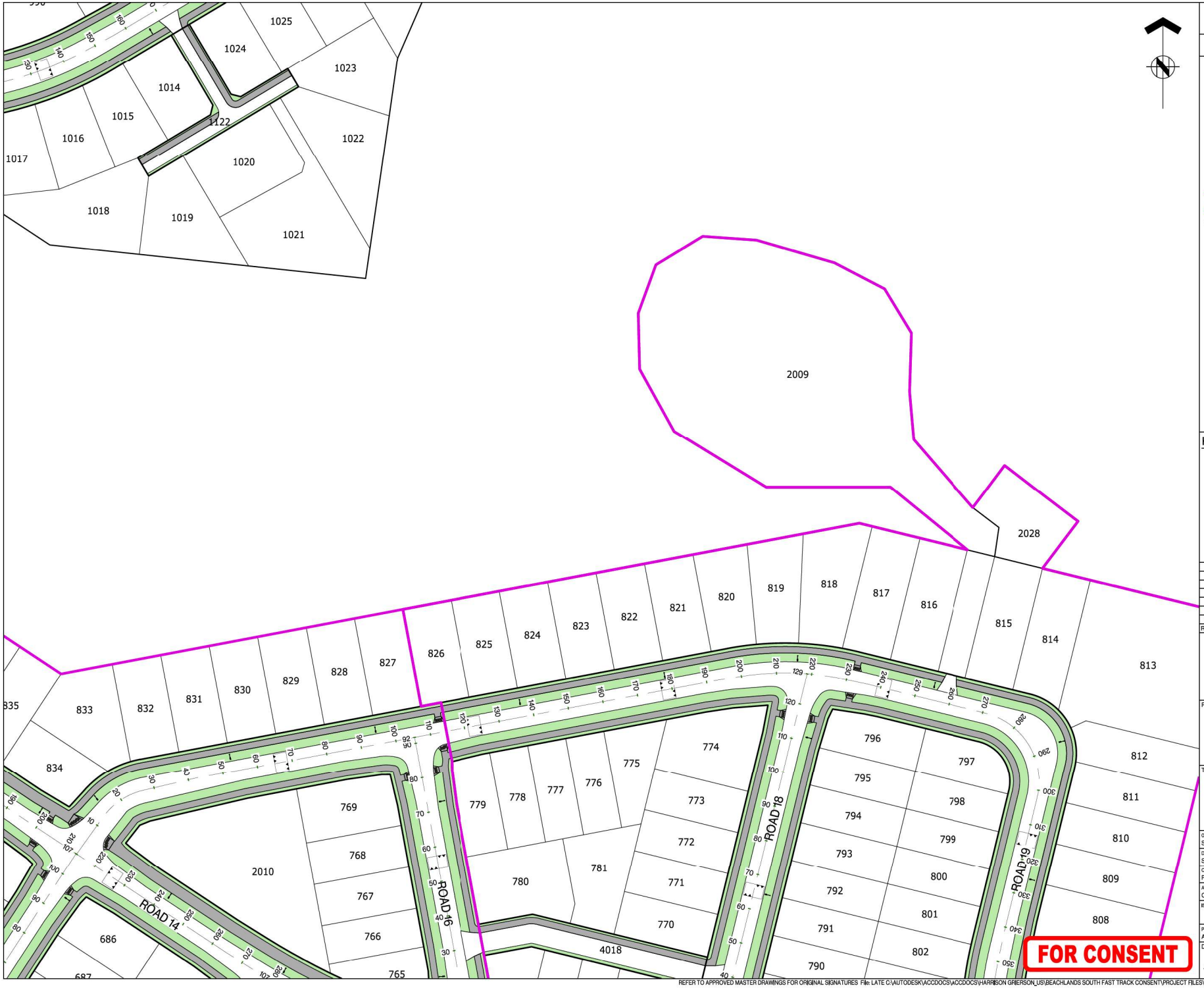

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NOTES:

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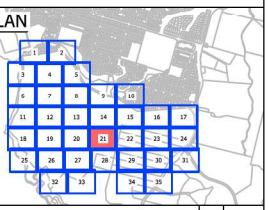
2. ON STREET CARPARKS WILL BE DETAILED AT ENGINEERING PLAN STAGE.

LEGEND:

- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

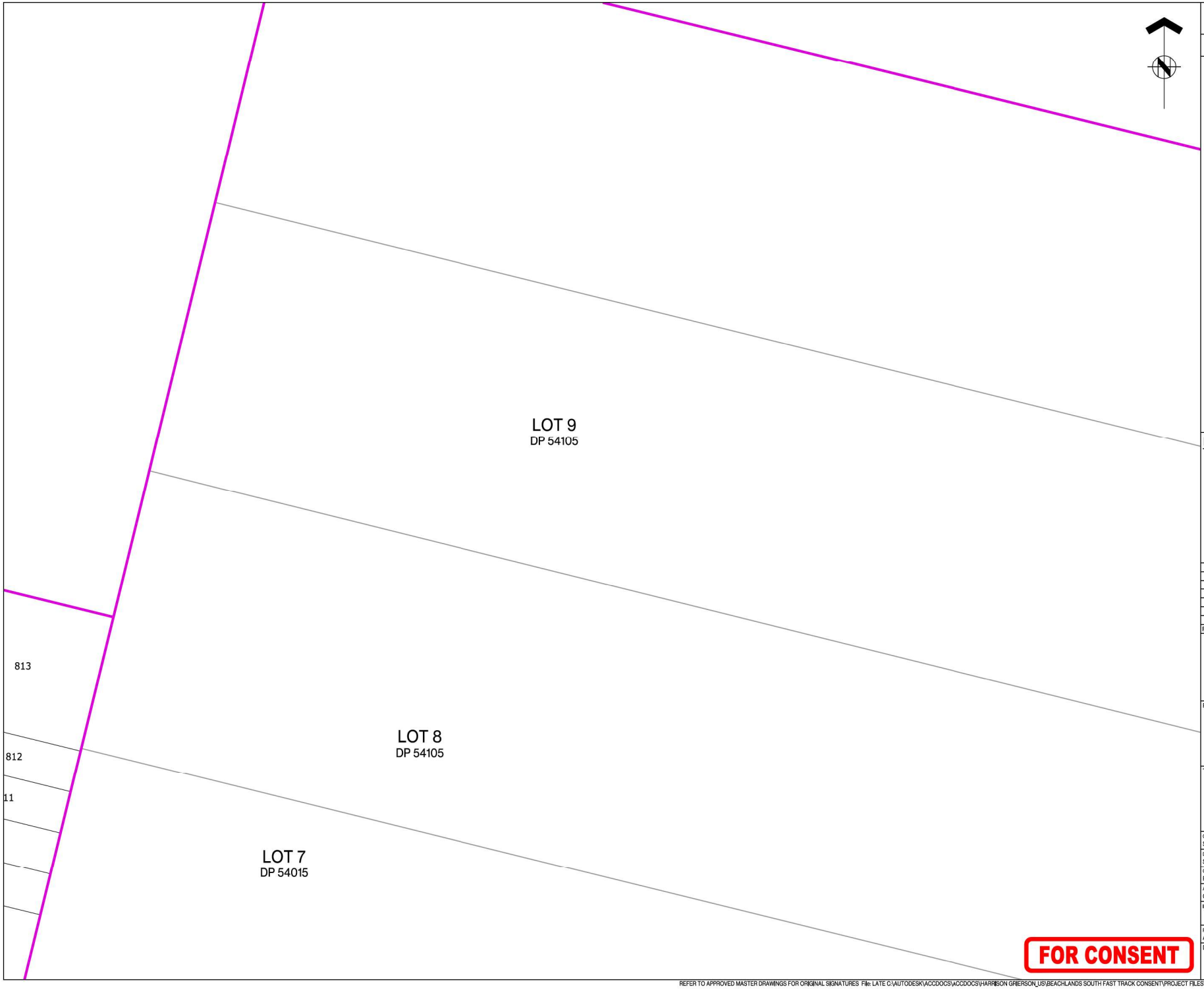
ROADING LAYOUT PLAN
SHEET 21 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3021		REV A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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NOTES:

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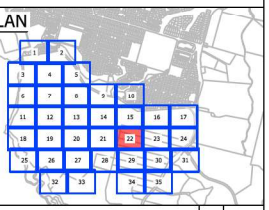
2. ON STREET CARPARKS WILL BE DETAILED AT ENGINEERING PLAN STAGE.

LEGEND:

- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 22 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3022		REV A

FOR CONSENT

LOT 10
DP 54105

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NOTES:

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

LEGEND:

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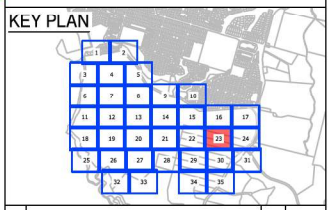
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 23 OF 35

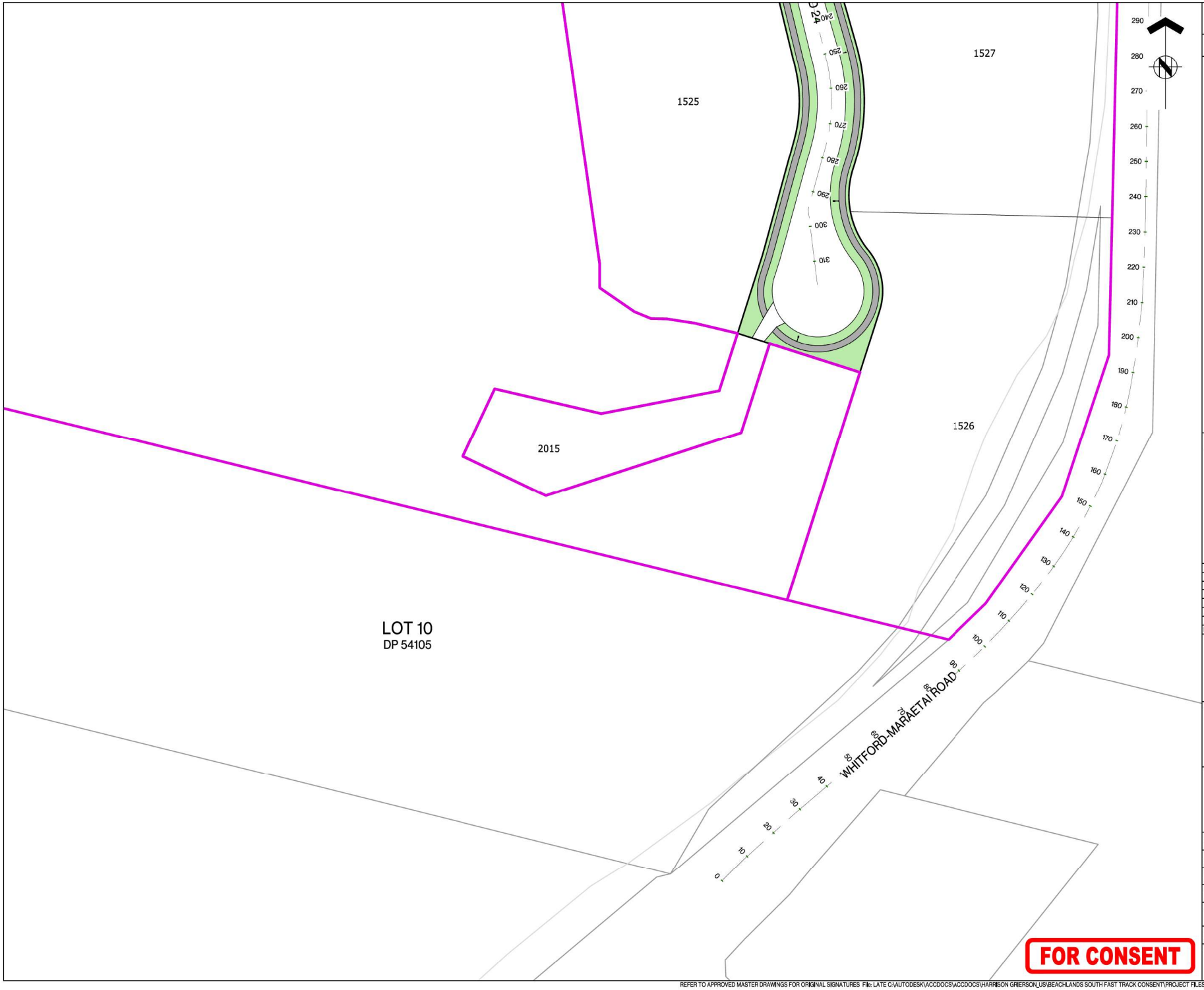
ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3023		REV A

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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NOTES:

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

LEGEND:

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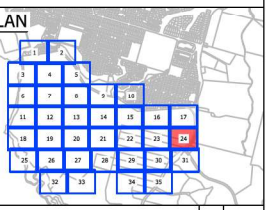
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 24 OF 35

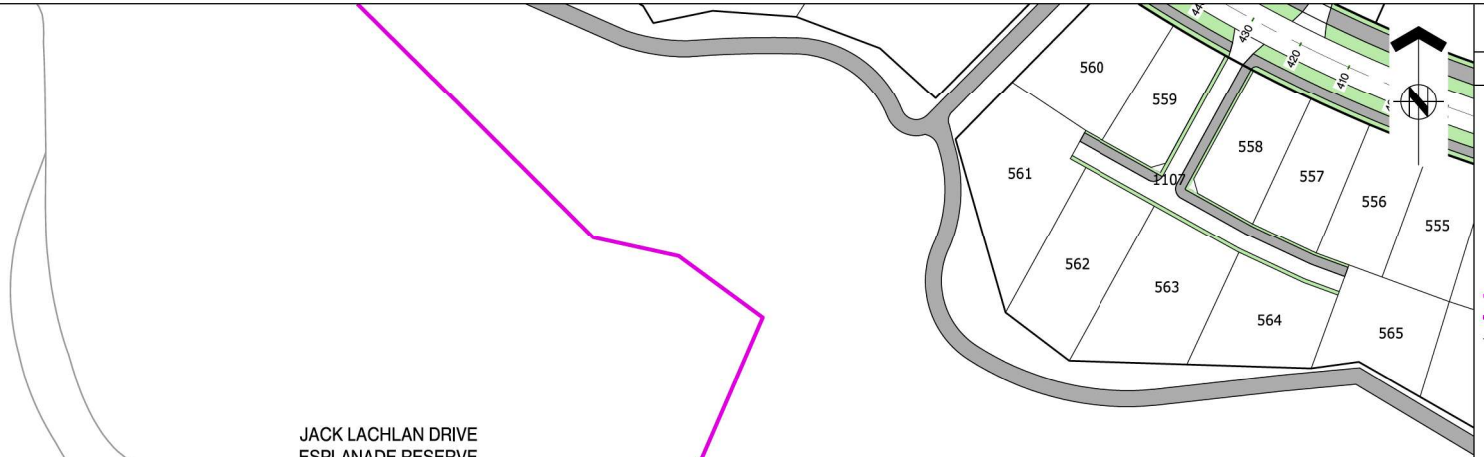
ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00 | SCALES: A1 1:500, A3 1:1000 | A1

DRAWING No: A2515591.00-3024 | REV A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



JACK LACHLAN DRIVE
ESPLANADE RESERVE

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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- SPEED HUMP
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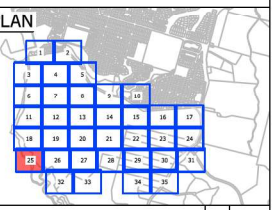
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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Parnell, Auckland 1052
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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

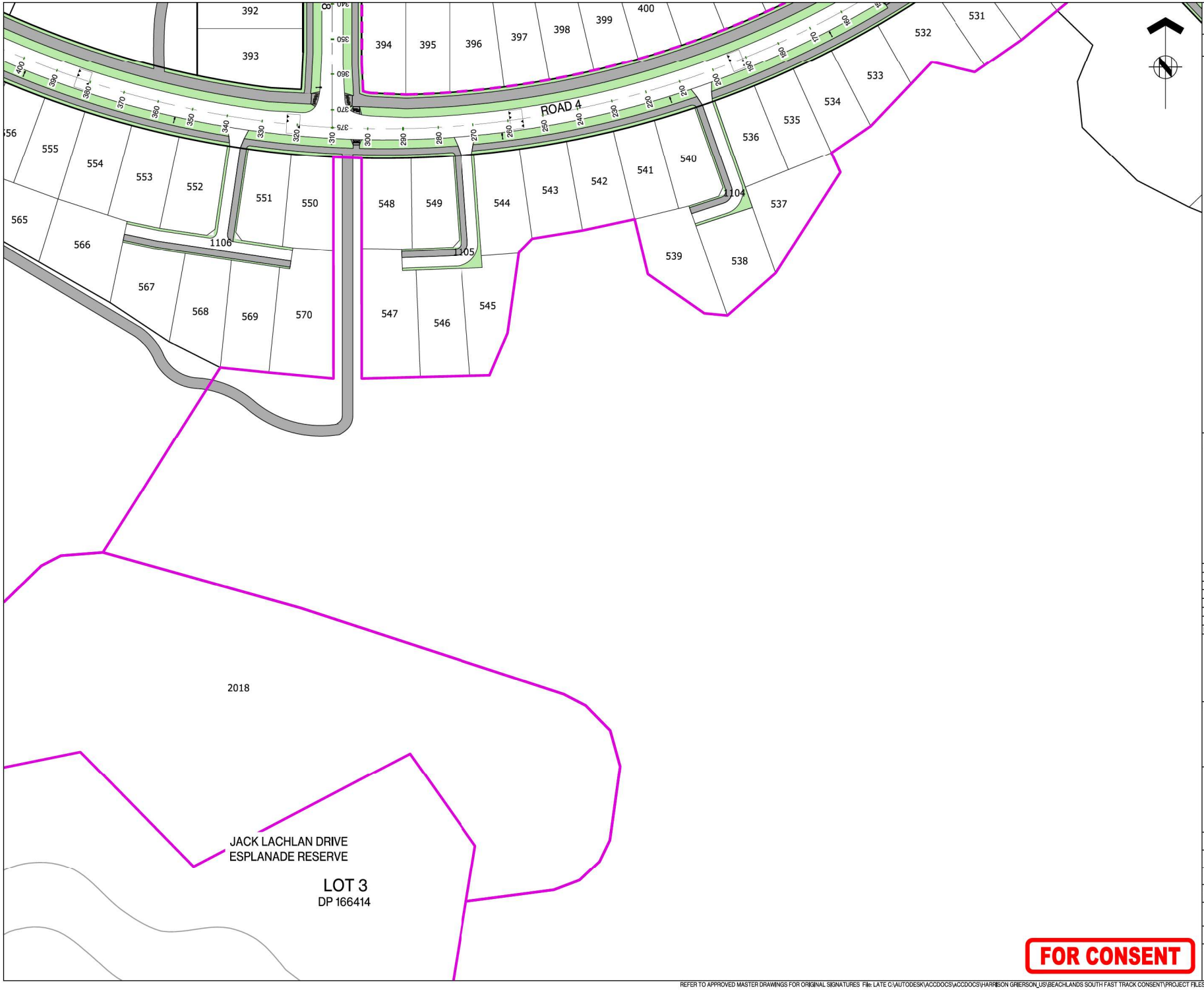
ROADING LAYOUT PLAN
SHEET 25 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3025		REV A

FOR CONSENT



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LEGEND:

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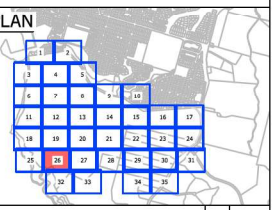
KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

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T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 26 OF 35

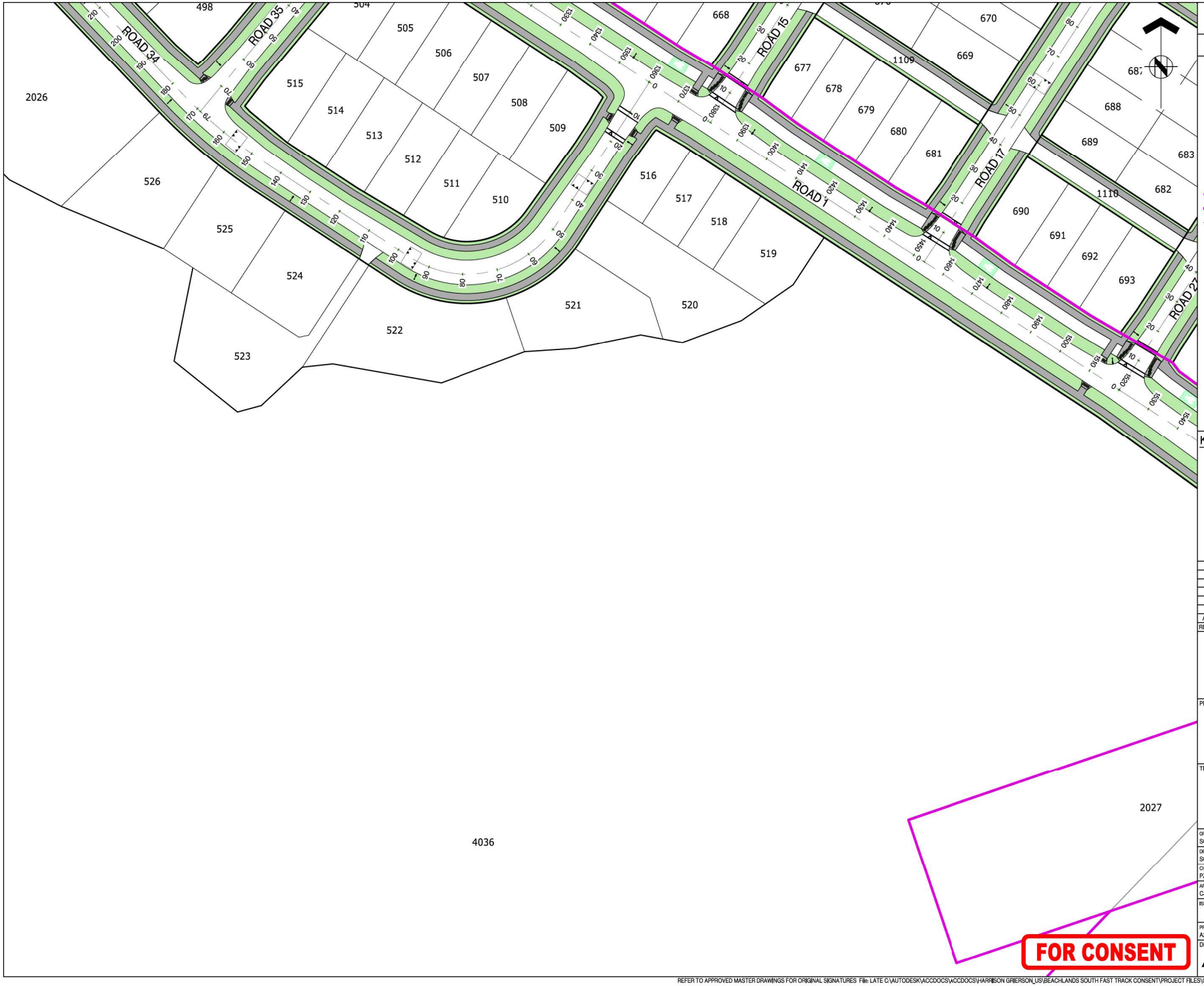
ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: A1 1:500, A3 1:1000
A1

DRAWING No: A2515591.00-3026
REV A

FOR CONSENT



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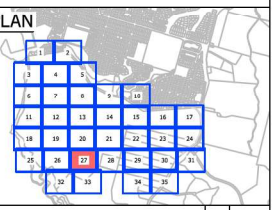
NOTES:

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

LEGEND:

- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

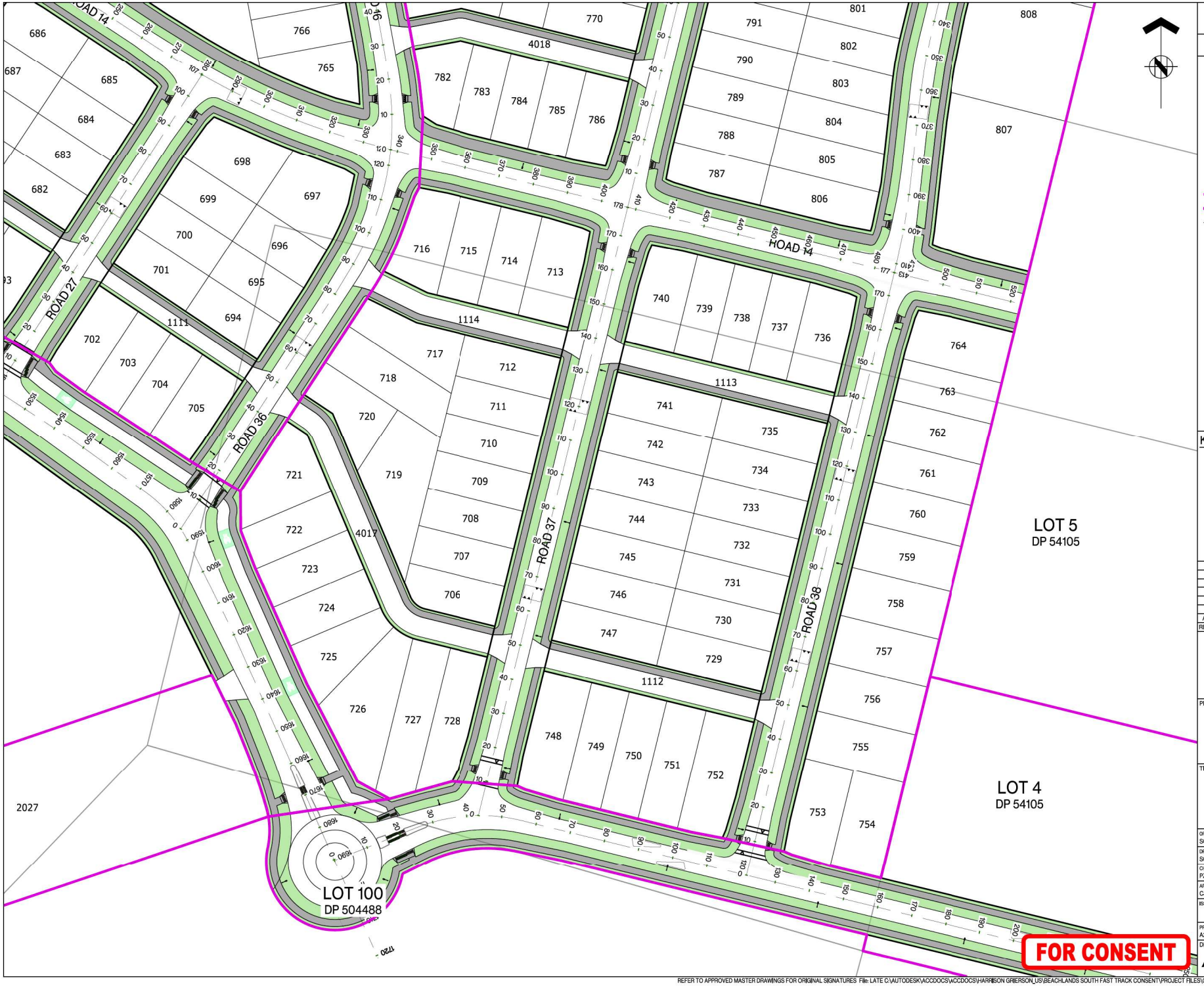
ROADING LAYOUT PLAN
SHEET 27 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3027		REV A

FOR CONSENT



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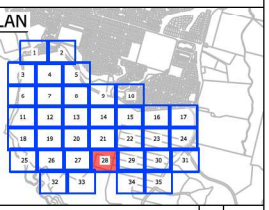
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 28 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
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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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3028		REV A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG

LOT 6
DP 54105

LOT 5
DP 54105

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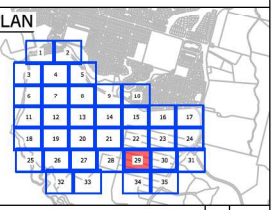
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 29 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
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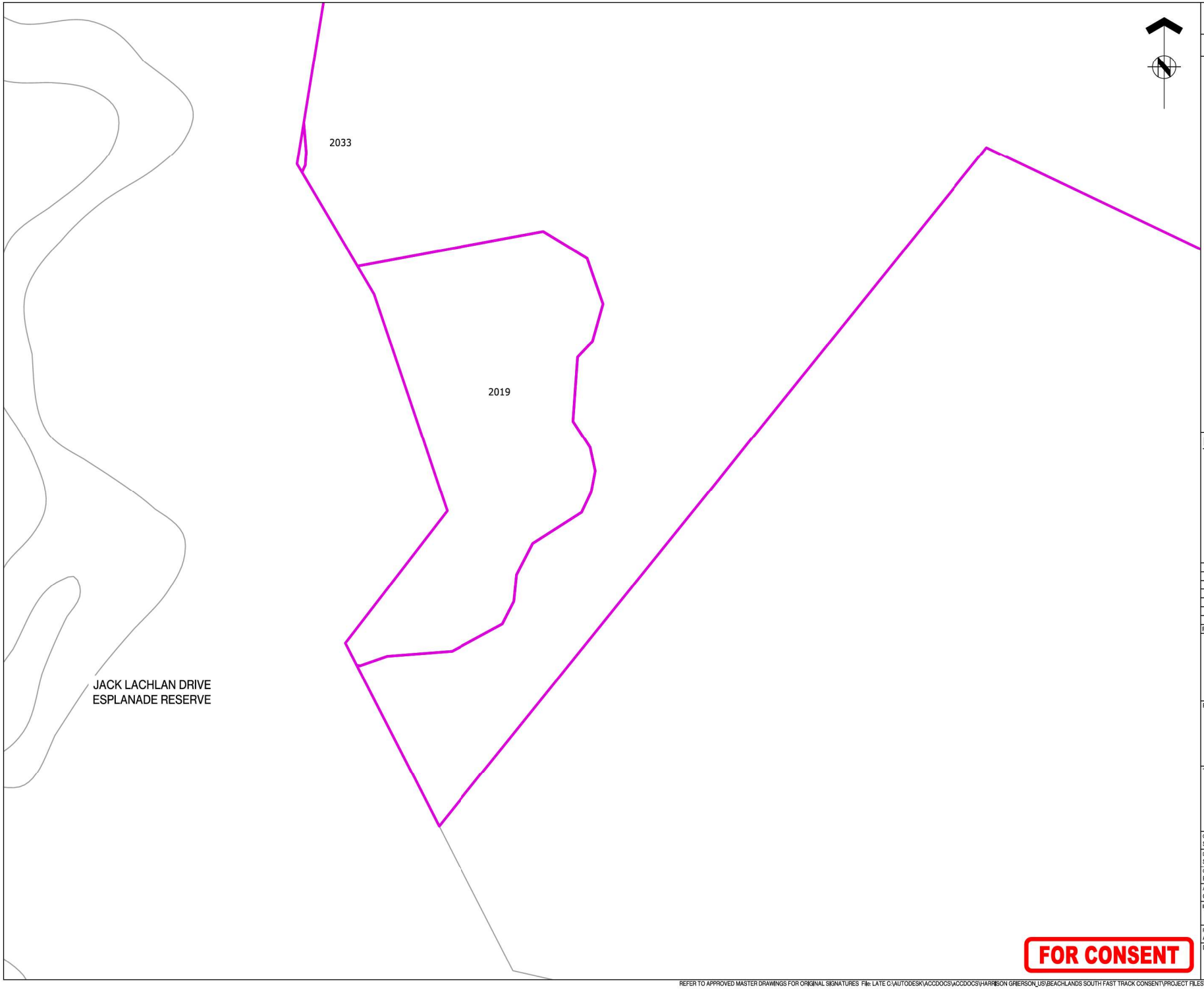
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3029		REV A



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- SPEED TABLE
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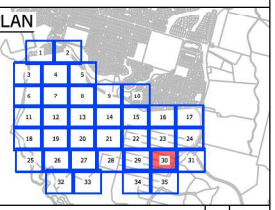
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



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PROJECT:

BEACHLANDS
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BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 30 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3030		REV A

FOR CONSENT

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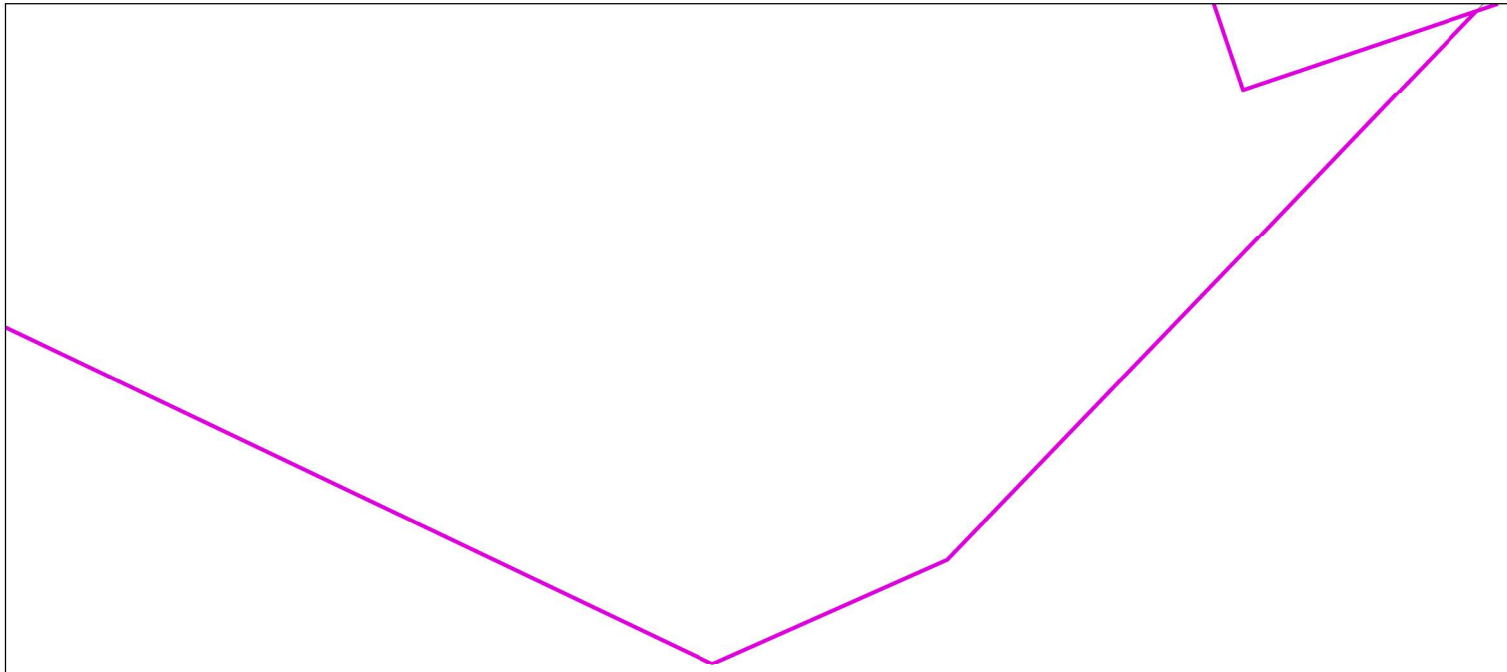

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LEGEND:

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- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
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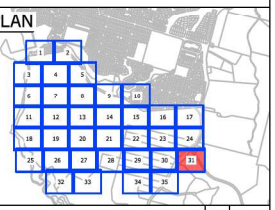
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 31 OF 35

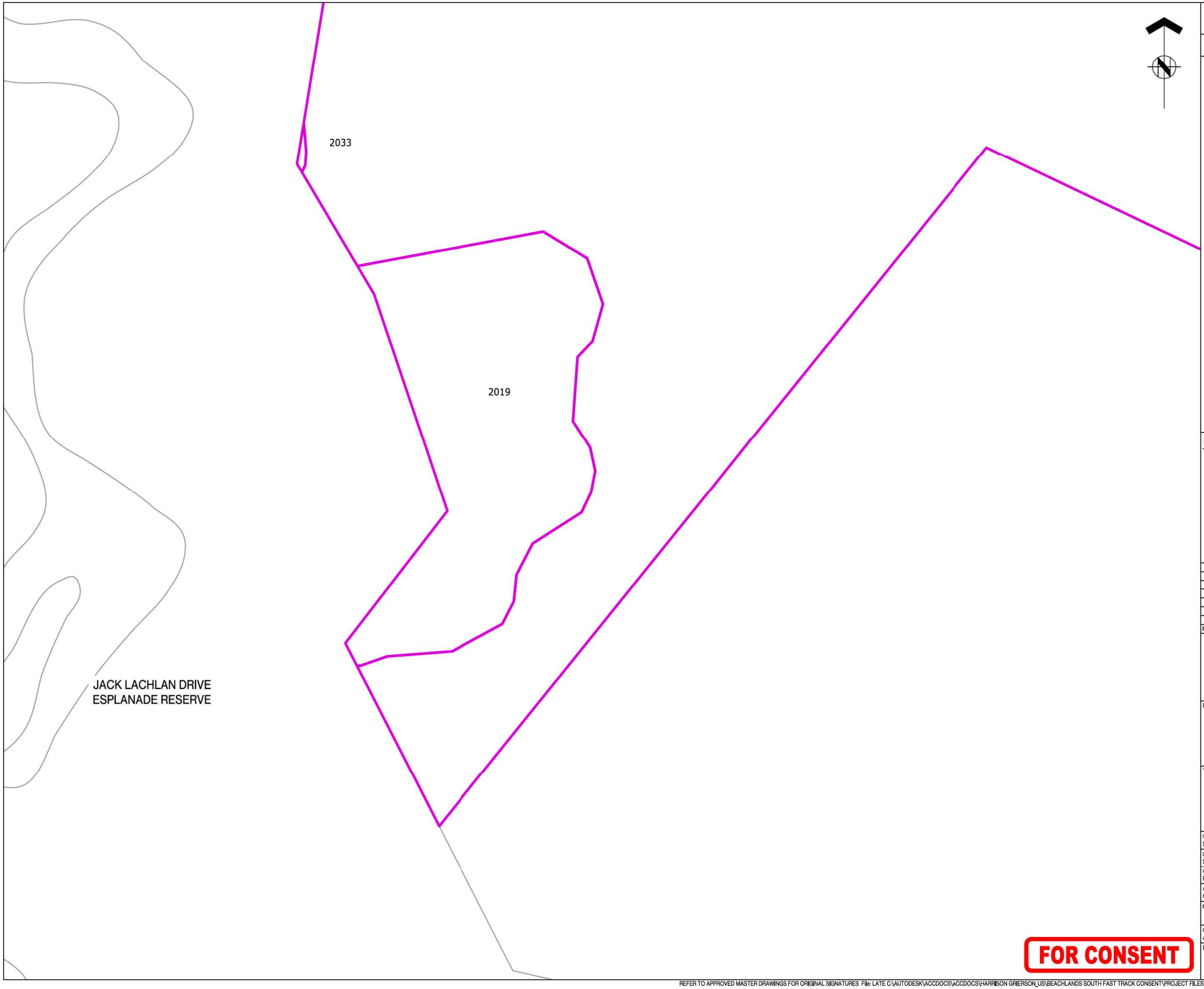
ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3031		REV A

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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NOTES:

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

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- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
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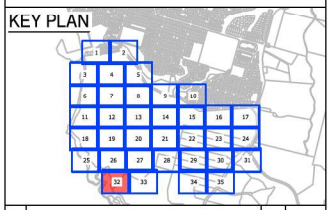
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 32 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3032		REV A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG

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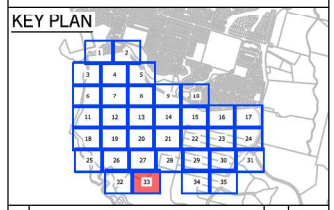
KEY PLAN



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PROJECT:

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FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 33 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
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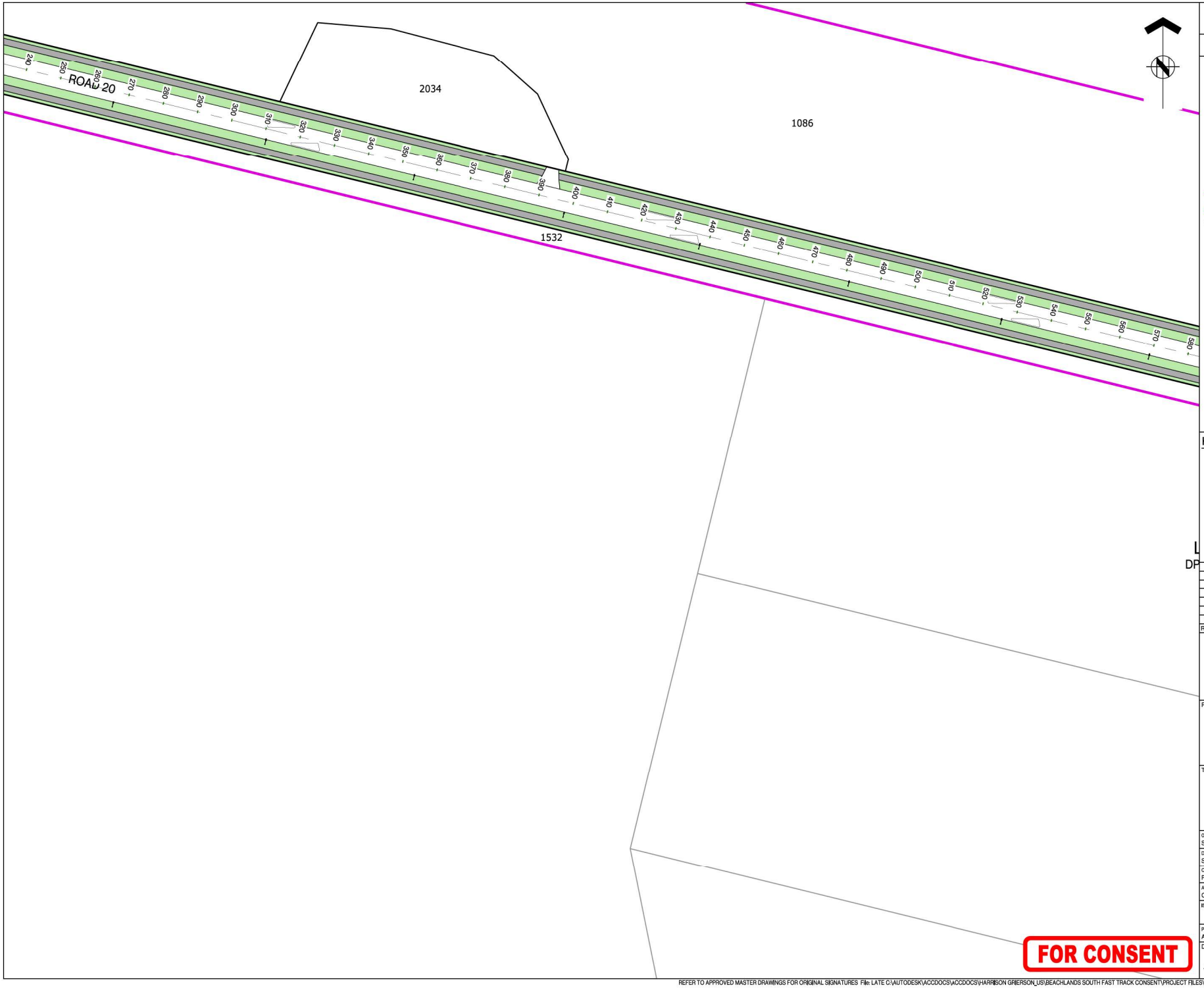
PROJECT No: A2515591.00	SCALES: A1 1:500 A3 1:1000	A1
DRAWING No: A2515591.00-3033		REV A

Road 21

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



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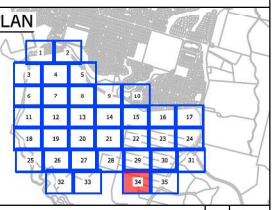
KEY PLAN



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A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 34 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
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ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: A1 1:500, A3 1:1000
A1

DRAWING No: A2515591.00-3034
REV A

FOR CONSENT

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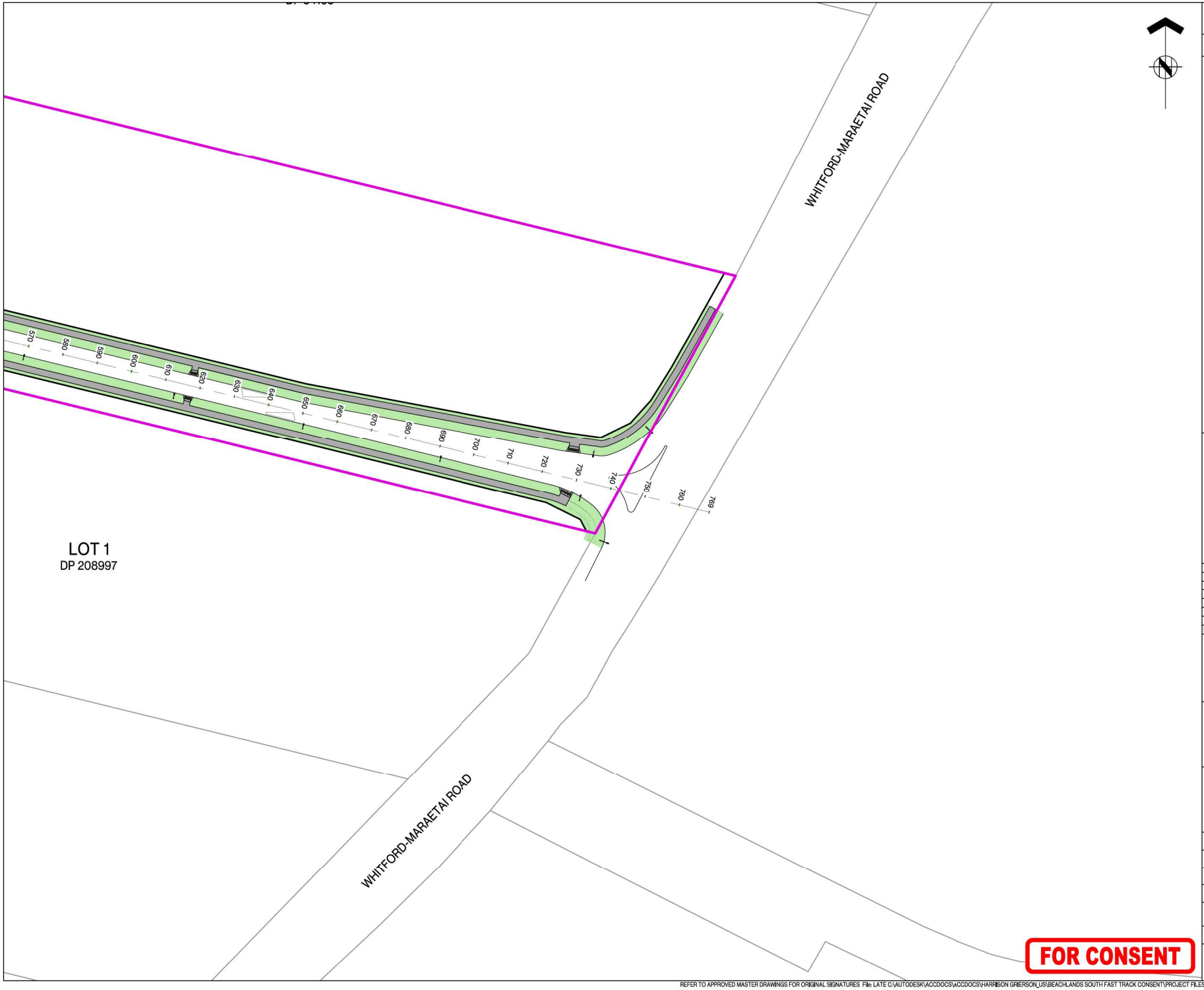

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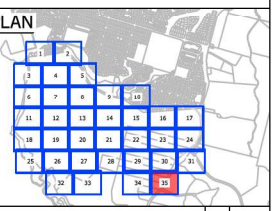
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED KERB LINE
- CONCRETE FOOTPATH
- GRASS BERM
- VEHICLE CROSSING
- SPEED TABLE
- SPEED HUMP
- PRAM CROSSING
- WARNING TACTILE
- CYCLE LANE
- STREET LIGHT

KEY PLAN



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LAYOUT PLAN
SHEET 35 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: ABE
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
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: A1 1:500, A3 1:1000

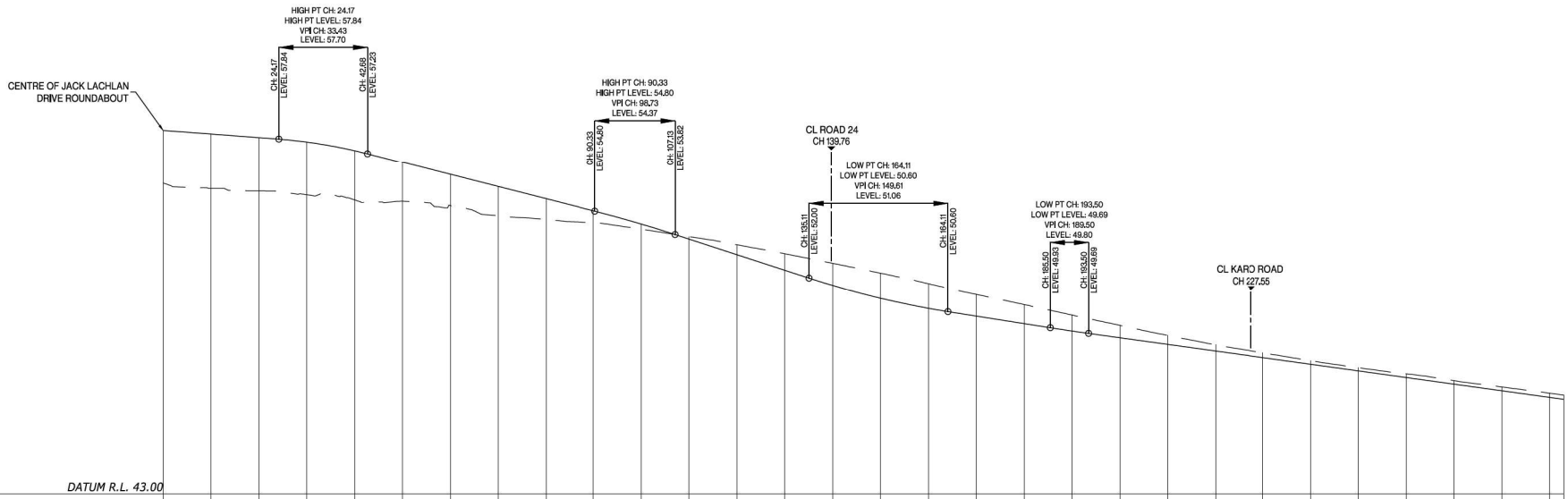
A1

DRAWING No: A2515591.00-3035

REV A

FOR CONSENT

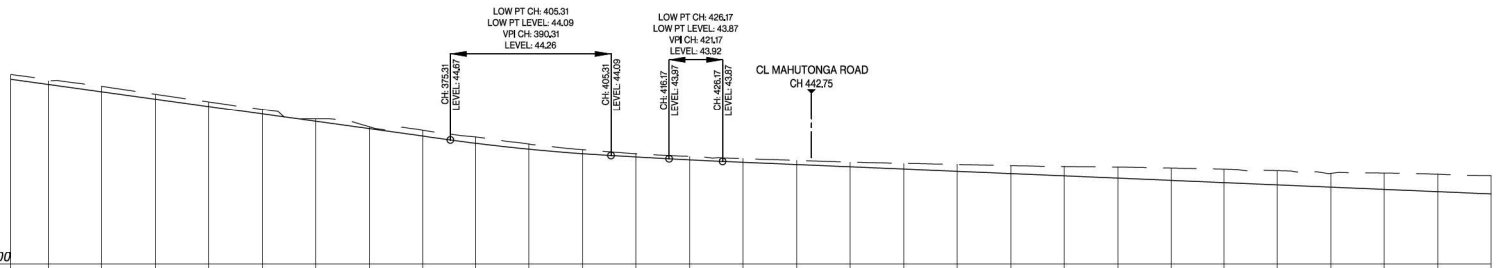
REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3000 ROADING LAYOUT PLAN.DWG



DATUM R.L. 43.00

CUT/FILL DEPTHS	-2.22	-2.30	-2.26	-2.23	-2.09	-1.84	-1.31	-1.25	-0.87	-0.50	-0.22	0.10	0.41	0.69	0.93	1.05	1.03	0.91	0.80	0.67	0.52	0.37	0.26	0.20	0.15	0.13	0.15	0.15	0.16	0.17	0.18
EXISTING LEVELS	55.98	55.75	55.64	55.48	55.27	55.21	55.63	54.98	54.45	54.31	54.05	53.73	53.40	53.02	52.63	52.21	51.77	51.22	50.90	50.46	50.03	49.51	49.21	48.88	48.55	48.26	48.31	47.72	47.46	47.20	47.12
PROPOSED LEVELS	58.20	58.05	57.90	57.72	57.36	56.85	56.34	55.83	55.32	54.81	54.26	53.64	52.99	52.34	51.70	51.16	50.74	50.42	50.10	49.79	49.51	49.24	48.96	48.68	48.41	48.13	47.85	47.58	47.30	47.03	46.94
VERTICAL GEOMETRY	-1.50%	-1.50%		VC: 18.51m K: 5.14		-5.10%					VC: 16.80m K: 12.00		-6.50%			VC: 29.00m K: 8.68			-3.16%	VC: 8.00m K: 20.08		-2.76%									
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00	260.00	270.00	280.00	290.00	293.00

JLD CENTRELINE
LONGSECTION BETWEEN 0.00 AND 293.00



DATUM R.L. 40.00

CUT/FILL DEPTHS	0.18	0.13	0.20	0.19	0.17	0.17	0.09	0.07	0.22	0.24	0.19	0.15	0.12	0.13	0.13	0.15	0.18	0.21	0.25	0.30	0.34	0.41	0.46	0.50	0.53	0.51	0.61	0.65	0.68		
EXISTING LEVELS	47.12	46.89	46.68	46.38	46.10	45.82	45.46	45.16	45.04	44.79	44.52	44.31	44.16	44.06	43.97	43.91	43.85	43.80	43.76	43.72	43.68	43.66	43.63	43.58	43.53	43.43	43.44	43.39	43.34		
PROPOSED LEVELS	46.94	46.75	46.47	46.20	45.92	45.65	45.37	45.09	44.82	44.55	44.33	44.16	44.04	43.93	43.84	43.76	43.67	43.59	43.50	43.42	43.34	43.25	43.17	43.08	43.00	42.91	42.83	42.75	42.66		
VERTICAL GEOMETRY	-2.76%									VC: 30.00m K: 18.19			-1.71%	VC: 10.00m K: 37.08	-0.84%																
CHAINAGE	293.00	300.00	310.00	320.00	330.00	340.00	350.00	360.00	370.00	380.00	390.00	400.00	410.00	420.00	430.00	440.00	450.00	460.00	470.00	480.00	490.00	500.00	510.00	520.00	530.00	540.00	550.00	560.00	570.00		

JLD CENTRELINE
LONGSECTION BETWEEN 293.00 AND 570.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

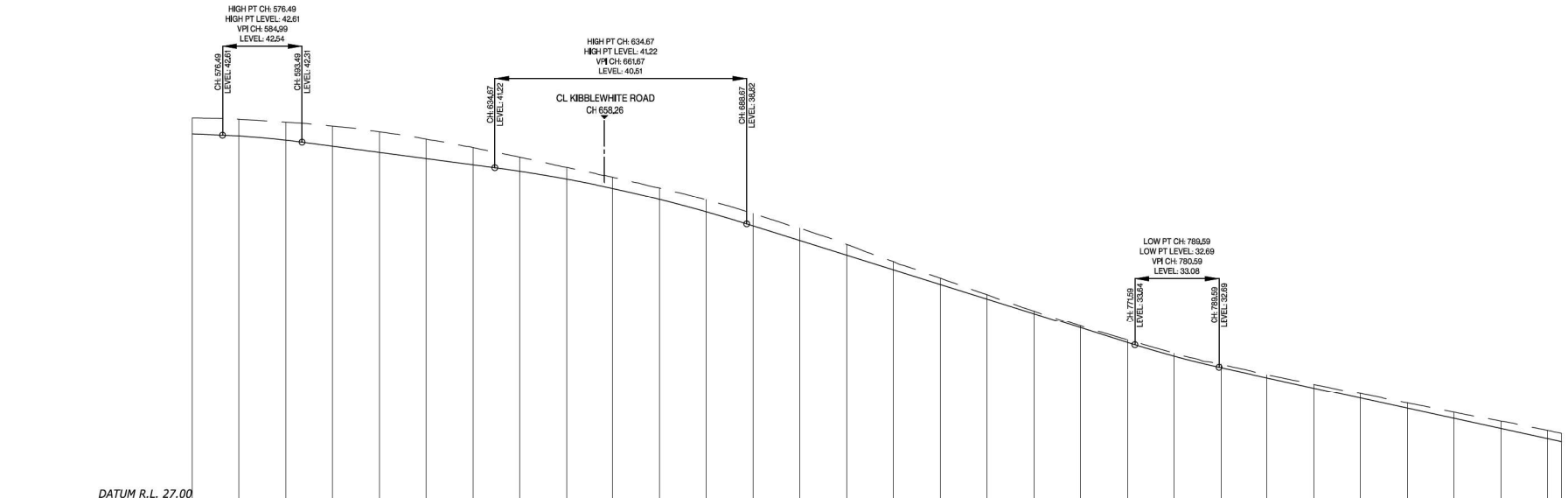
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 1 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

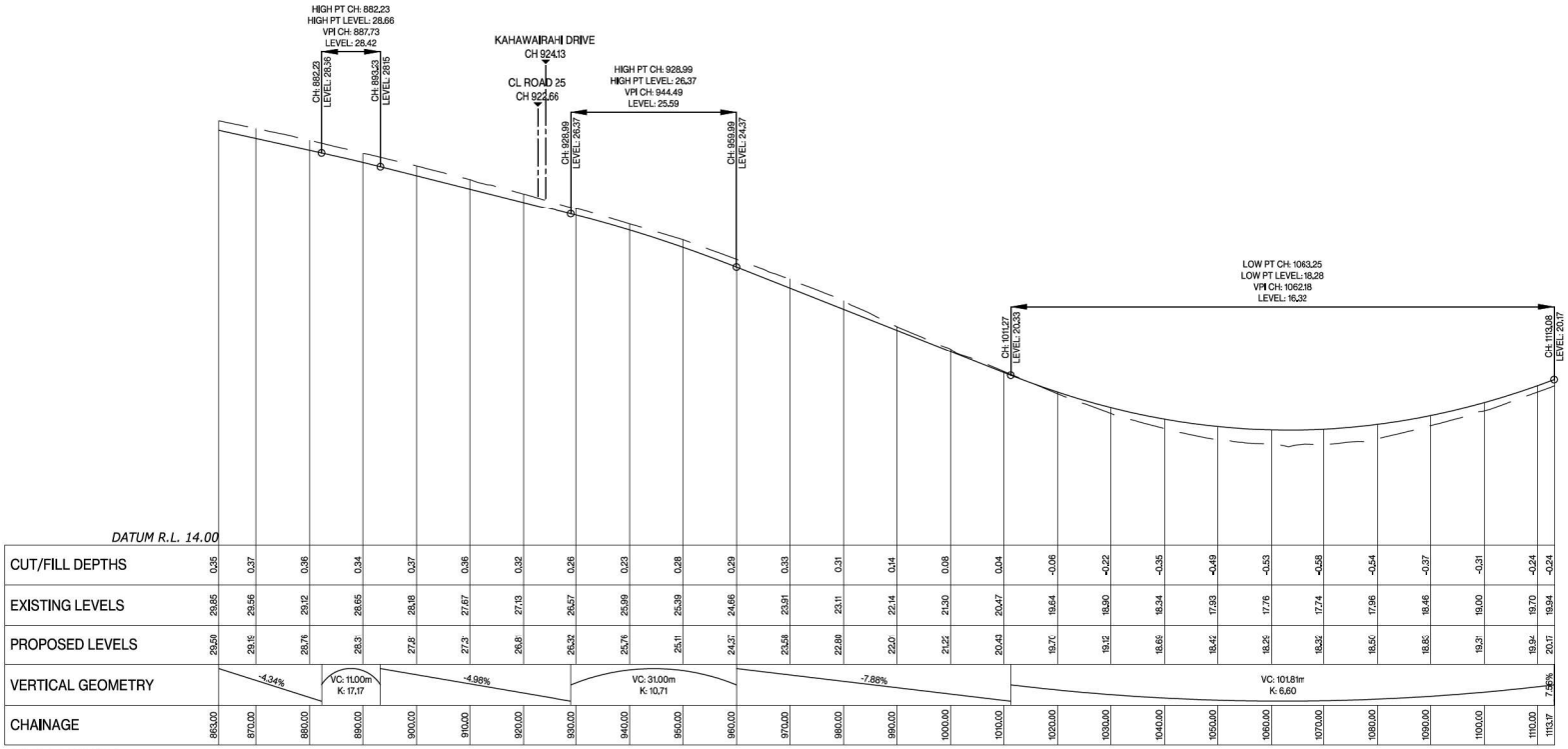
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3100		REV A

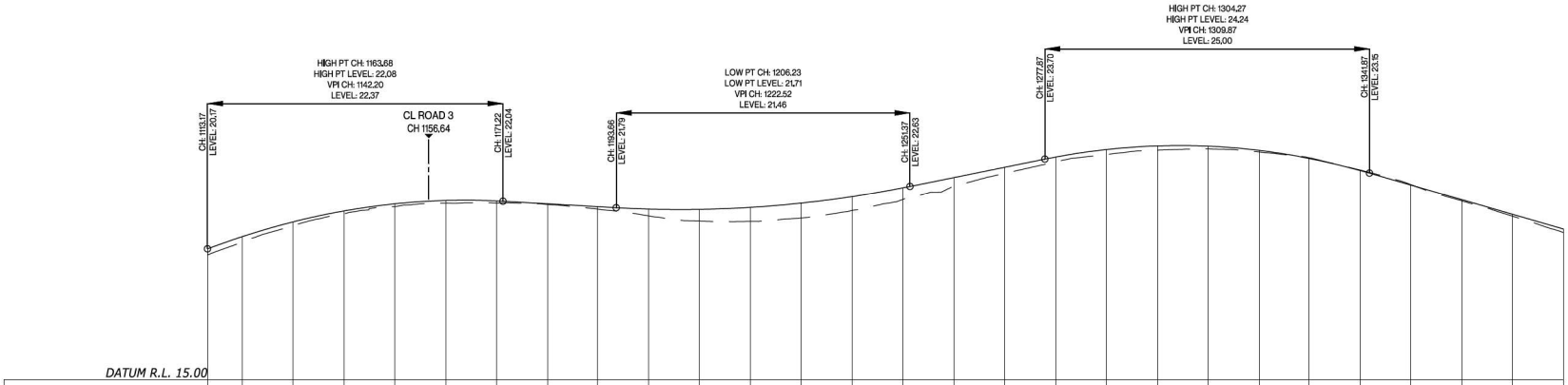


DATUM R.L. 27.00

| | | |



JLD CENTRELINE
LONGSECTION BETWEEN 863.00 AND 1113.17



JLD CENTRELINE
LONGSECTION BETWEEN 1113.17 AND 1380.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

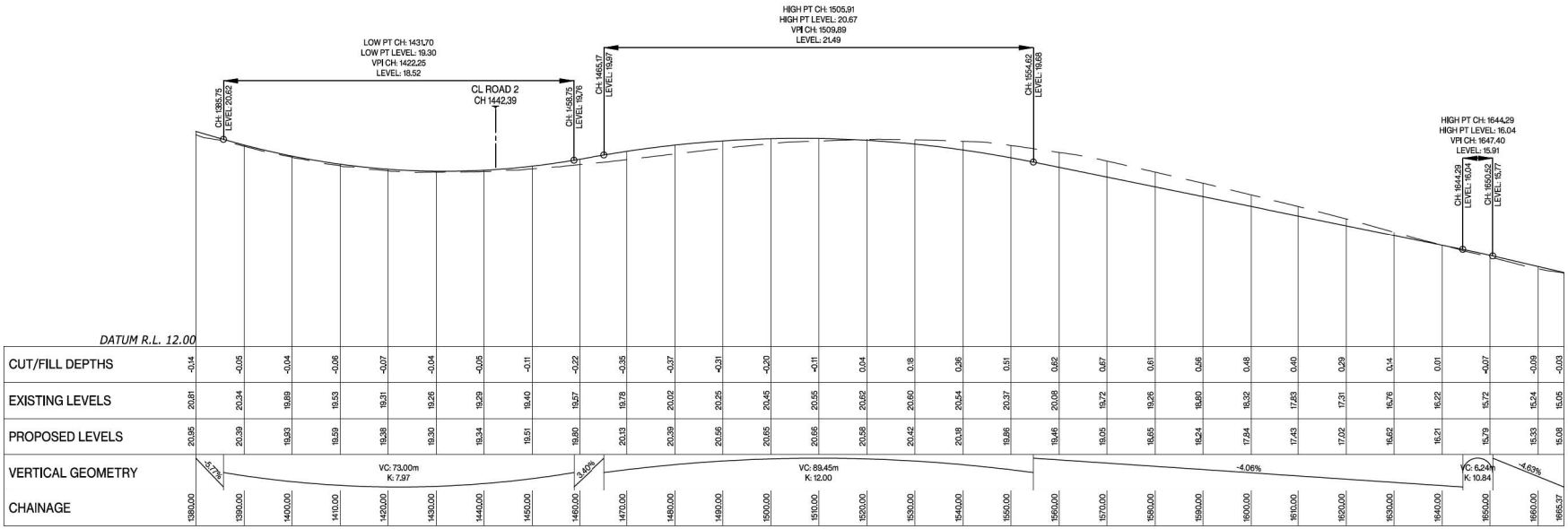
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 3 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

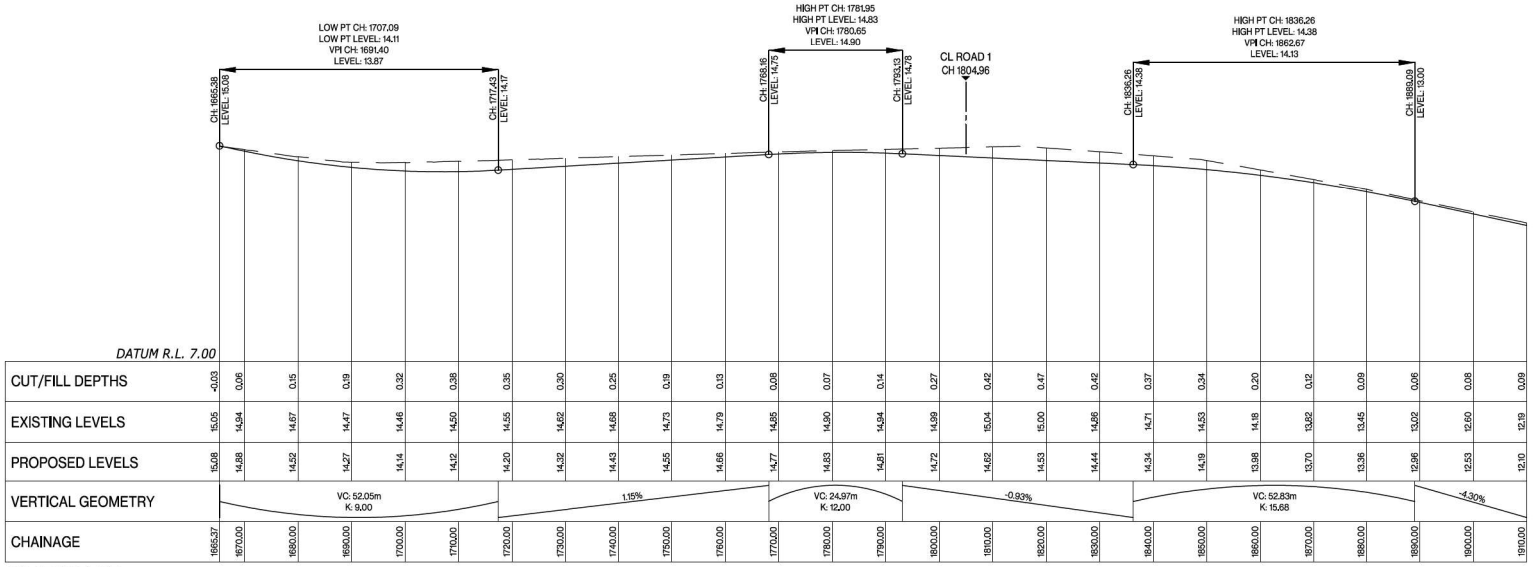
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3102
REV A



JLD CENTRELINE
LONGSECTION BETWEEN 1380.00 AND 1665.37



JLD CENTRELINE
LONGSECTION BETWEEN 1665.37 AND 1910.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
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T +64 9 917 5000
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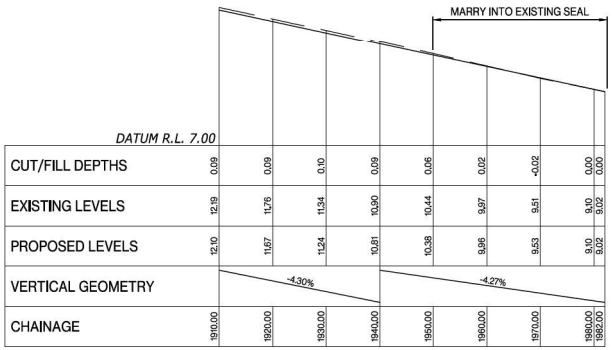
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 4 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

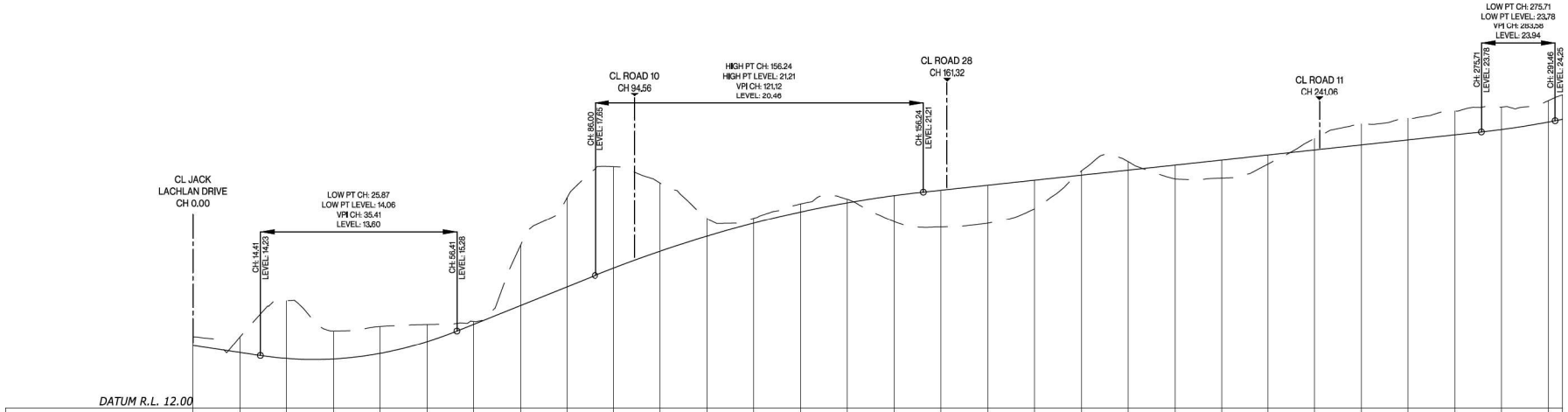
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3103		REV A

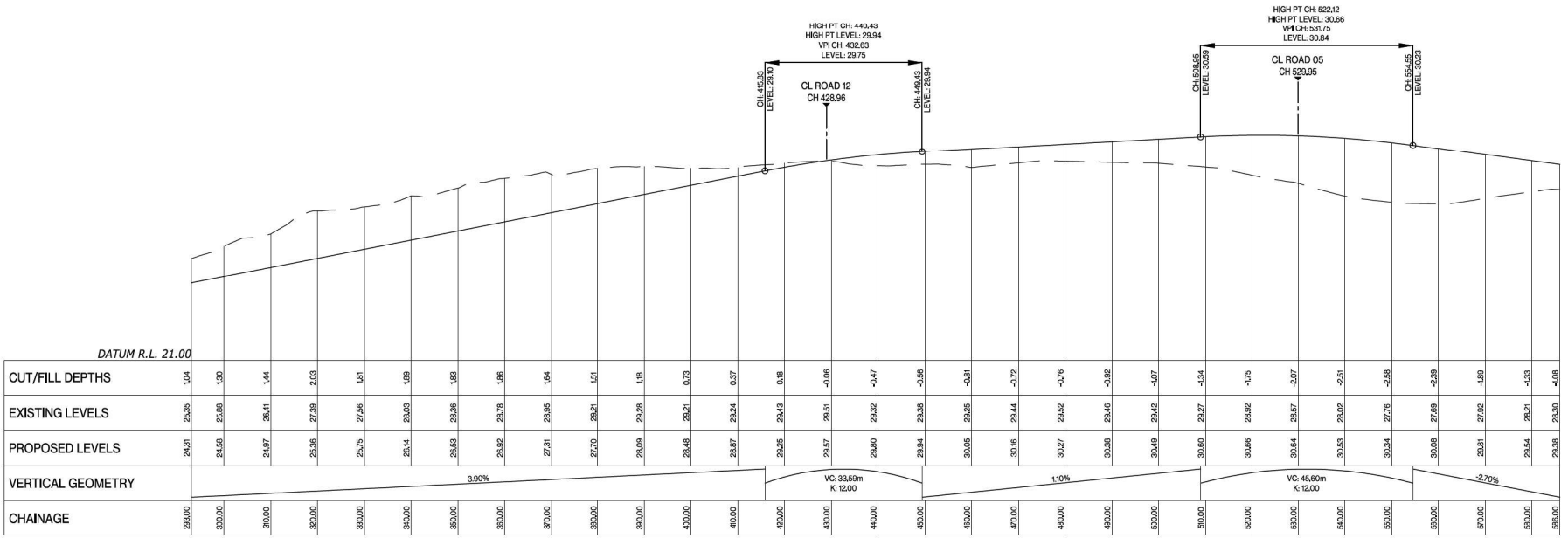


CUT/FILL DEPTHS	0.09	0.09	0.10	0.09	0.06	0.02	-0.02	0.00 0.00
EXISTING LEVELS	12.19	11.76	11.34	10.90	10.44	9.97	9.51	9.10 9.02
PROPOSED LEVELS	12.10	11.67	11.24	10.81	10.38	9.96	9.53	9.10 9.02
VERTICAL GEOMETRY		-4.30%			-4.27%			
CHAINAGE	1910.00	1920.00	1930.00	1940.00	1950.00	1960.00	1970.00	1980.00 1982.00

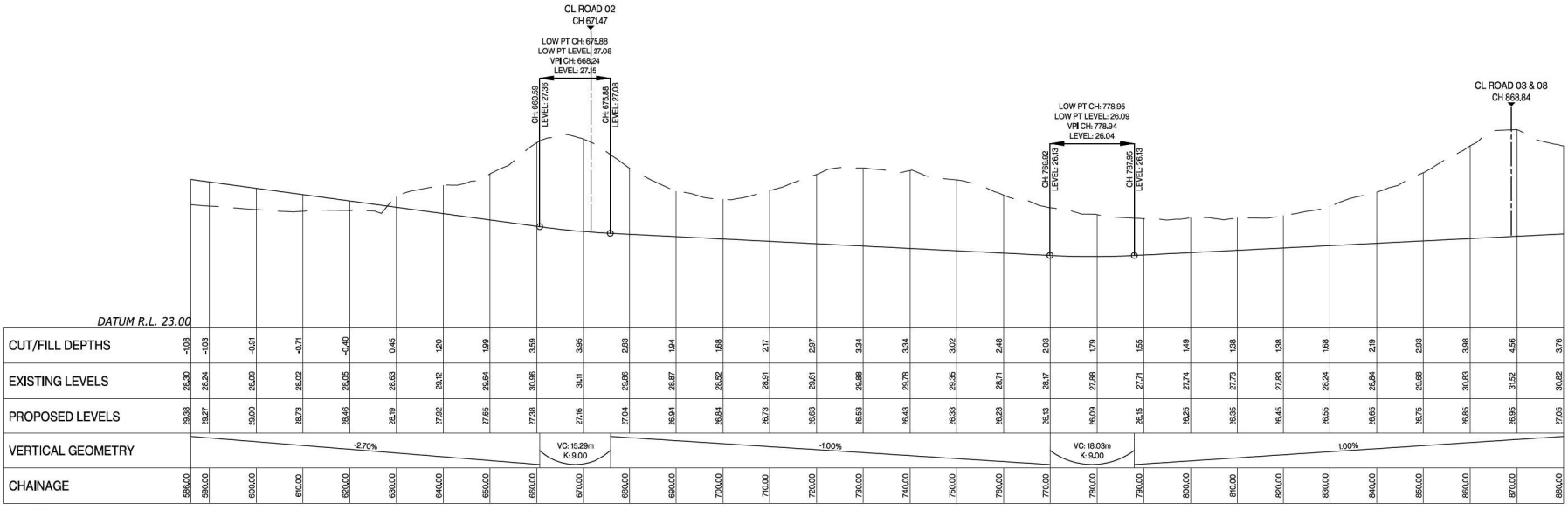
JLD CENTRELINE
LONGSECTION BETWEEN 1910.00 AND 1982.00



| | | | | | | | |



Road 01
LONGSECTION BETWEEN 293.00 AND 586.00



Road 01
LONGSECTION BETWEEN 586.00 AND 880.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

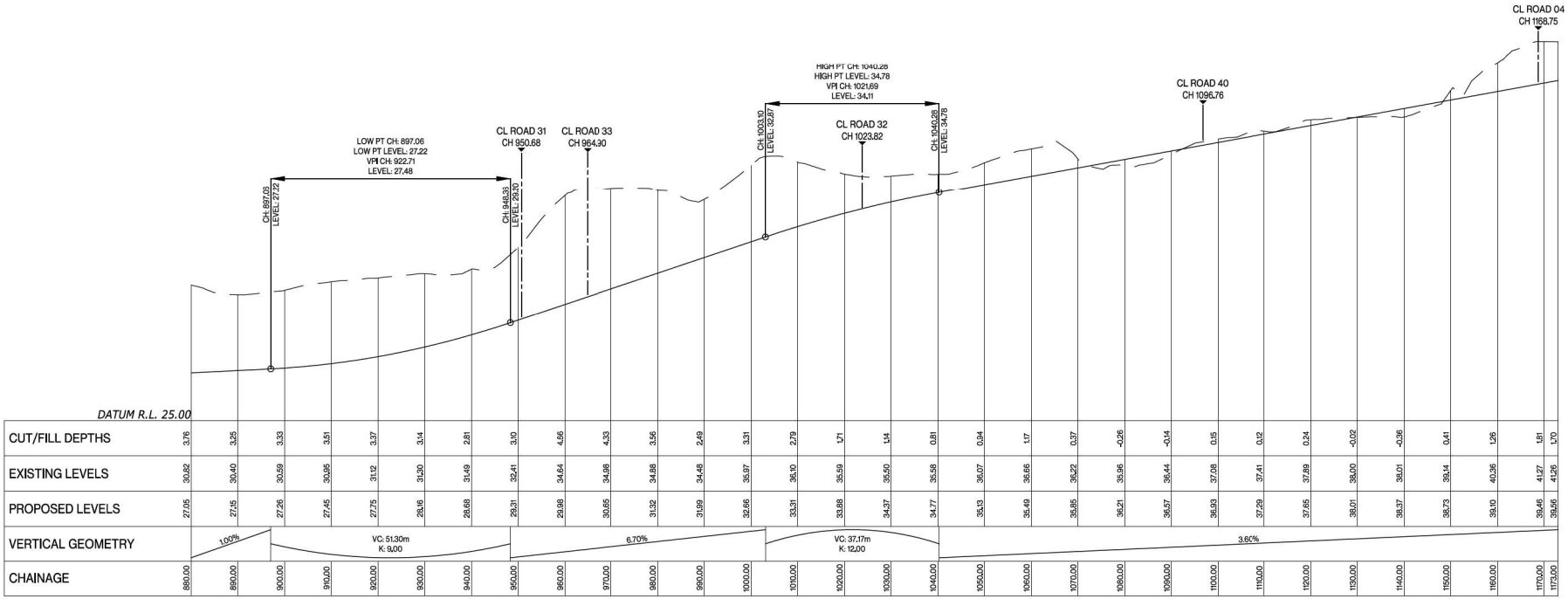
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 6 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

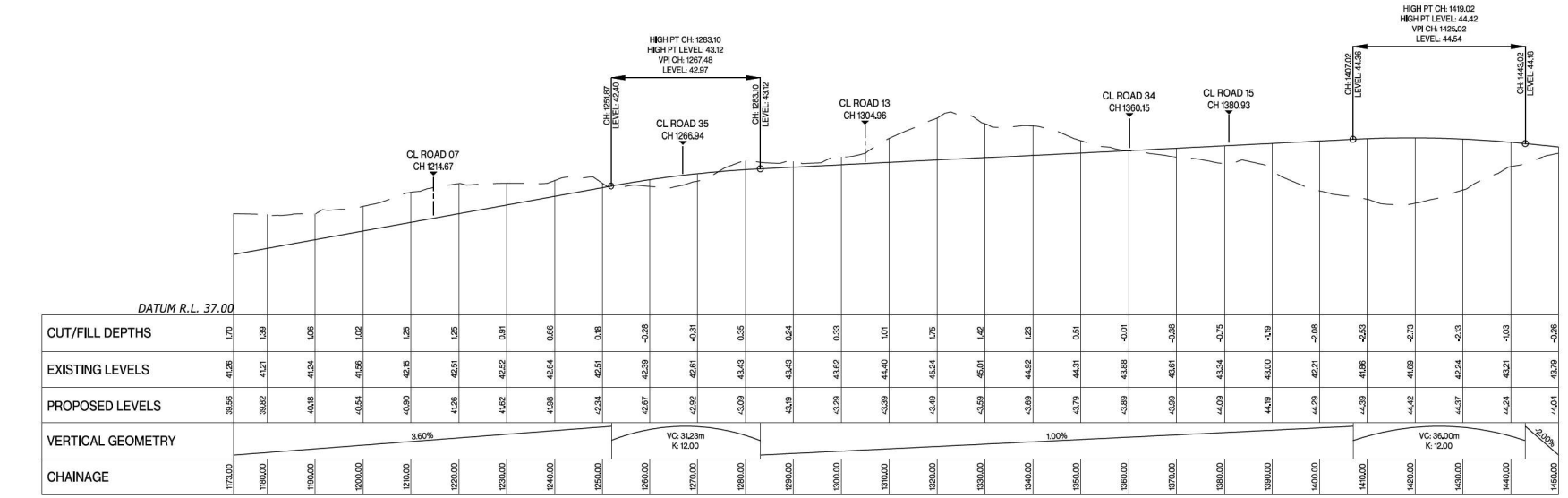
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3105
REV A



Road 01
LONGSECTION BETWEEN 880.00 AND 1173.00



Road 01
LONGSECTION BETWEEN 1173.00 AND 1450.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
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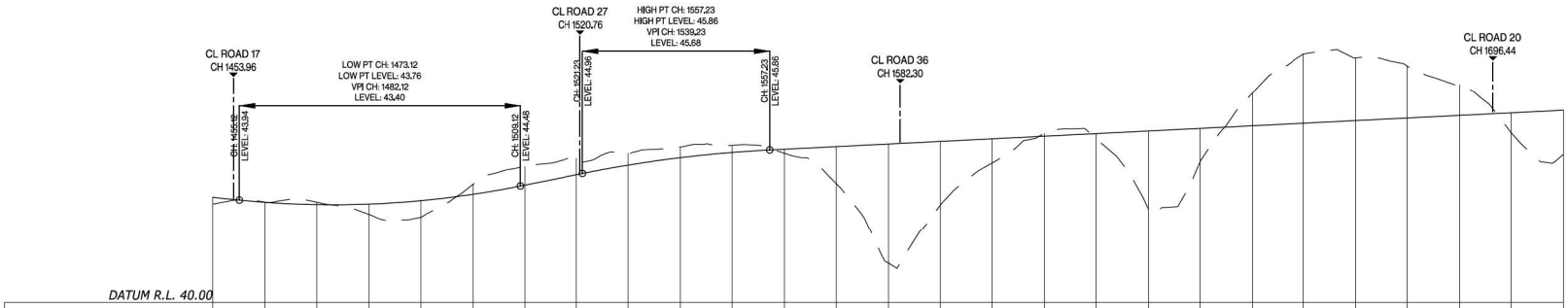
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 7 OF 51

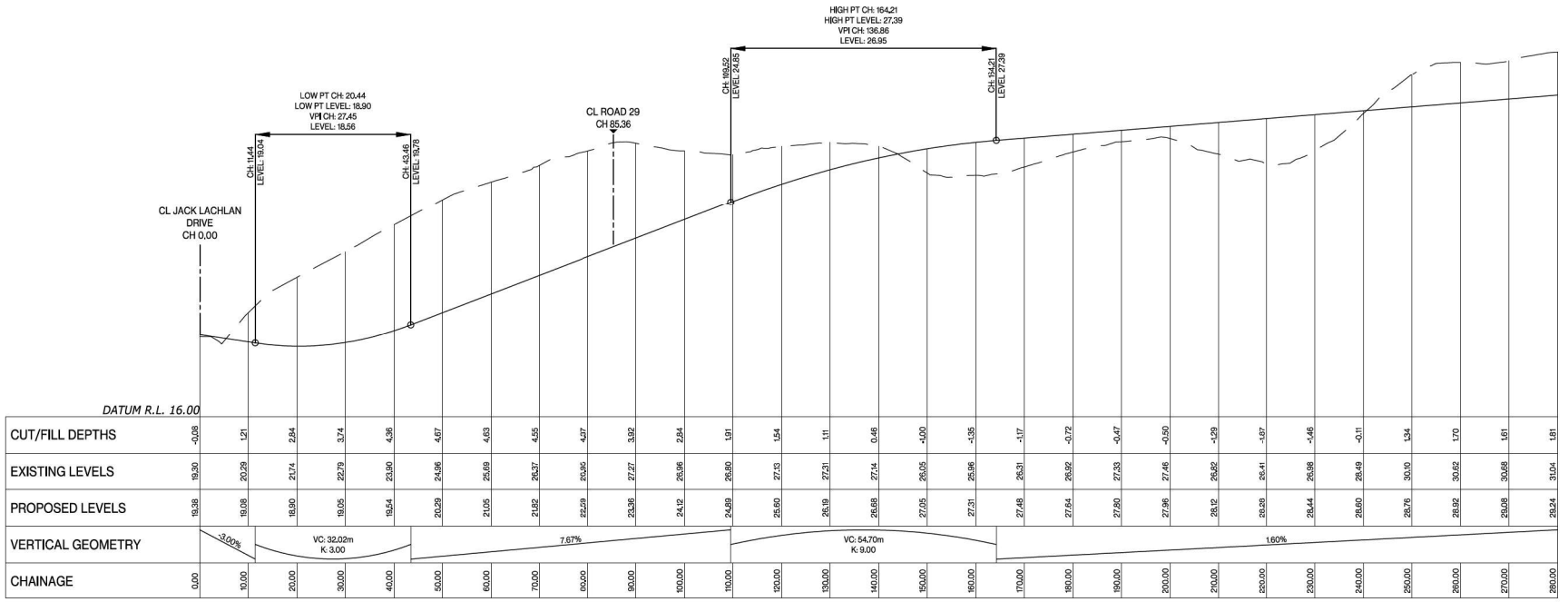
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

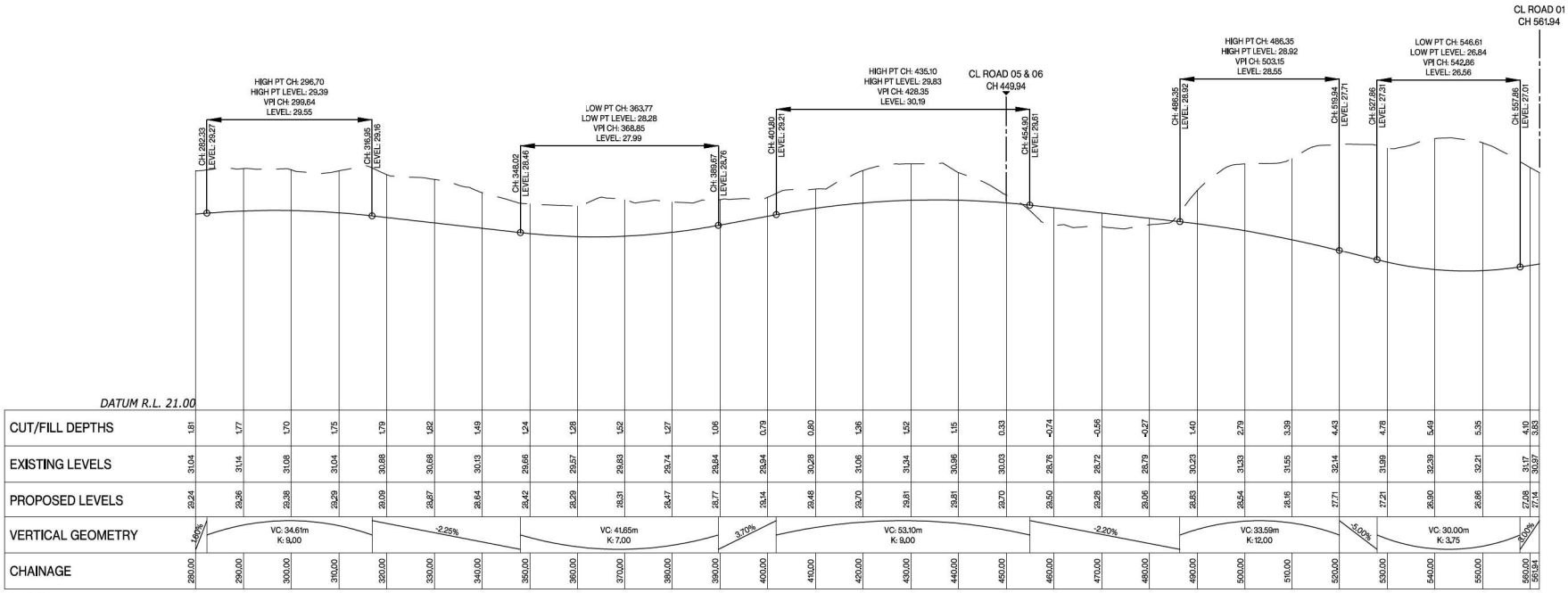
PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3106		REV A


CL ROAD 17
CH 1453.96
LOW PT CH: 1473.12
LOW PT LEVEL: 43.76
VPI CH: 1482.12
LEVEL: 43.40
CH: 1425.96
LEVEL: 43.94
CH: 1509.12
LEVEL: 44.48
CL ROAD 27
CH 1520.76
CH: 1521.20
LEVEL: 44.96
HIGH PT CH: 1557.23
HIGH PT LEVEL: 45.86
VPI CH: 1539.23
LEVEL: 45.68
CH: 1557.23
LEVEL: 45.86
CL ROAD 36
CH 1582.30
CL ROAD 20
CH 1696.44
DATUM R.L. 40.00

| | | |



Road 02
LONGSECTION BETWEEN 0.00 AND 280.00



Road 02
LONGSECTION BETWEEN 280.00 AND 561.94

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

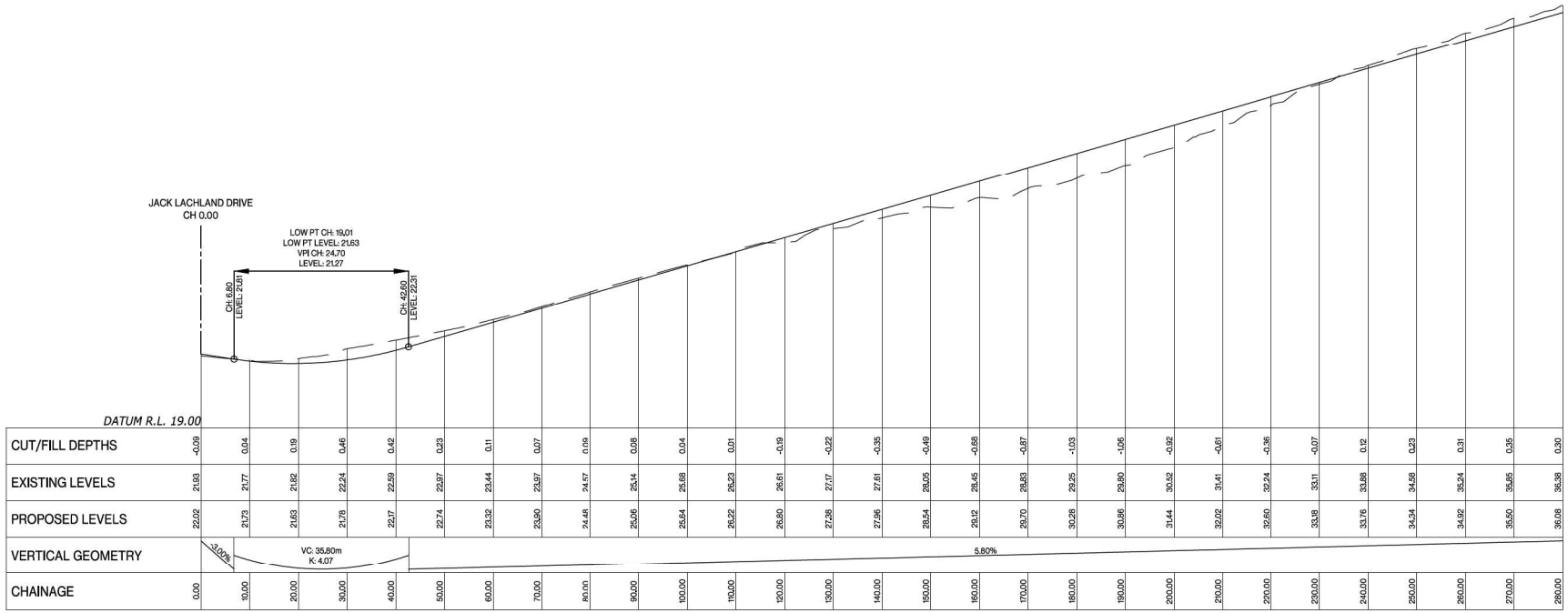
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 9 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

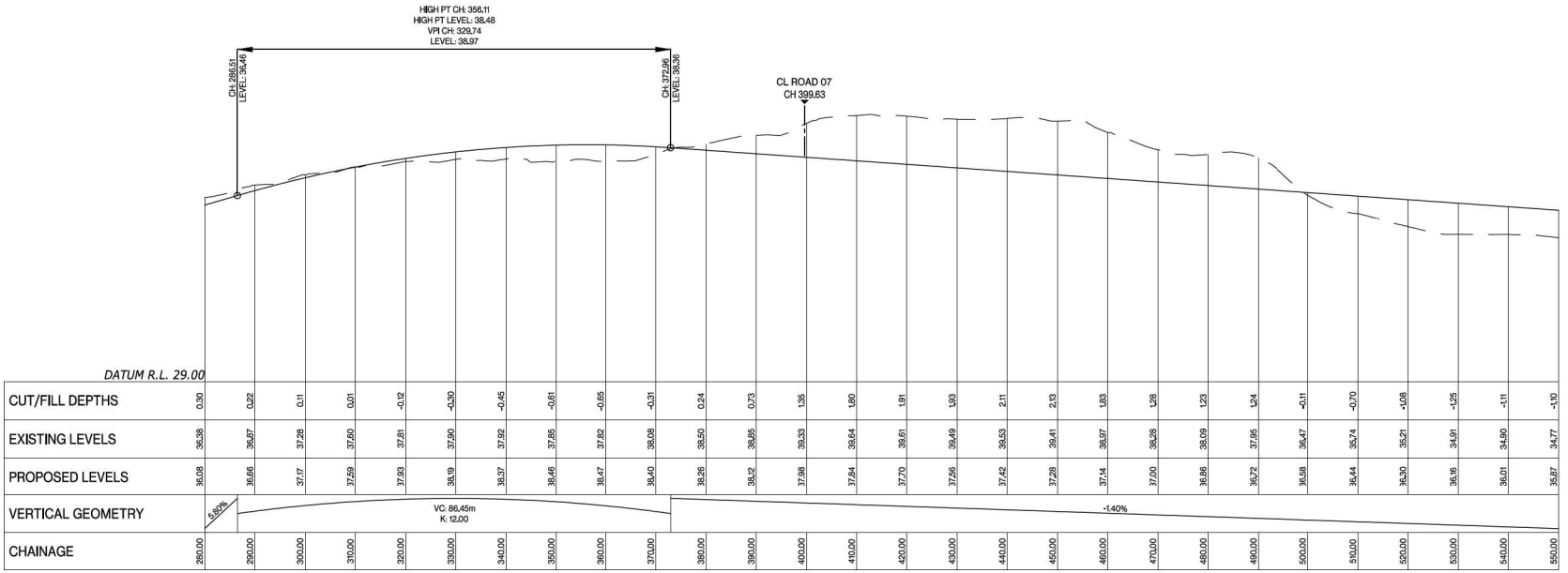
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3108
REV A



Road 03
LONGSECTION BETWEEN 0.00 AND 280.00



Road 03
LONGSECTION BETWEEN 280.00 AND 550.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
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T +64 9 917 5000
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

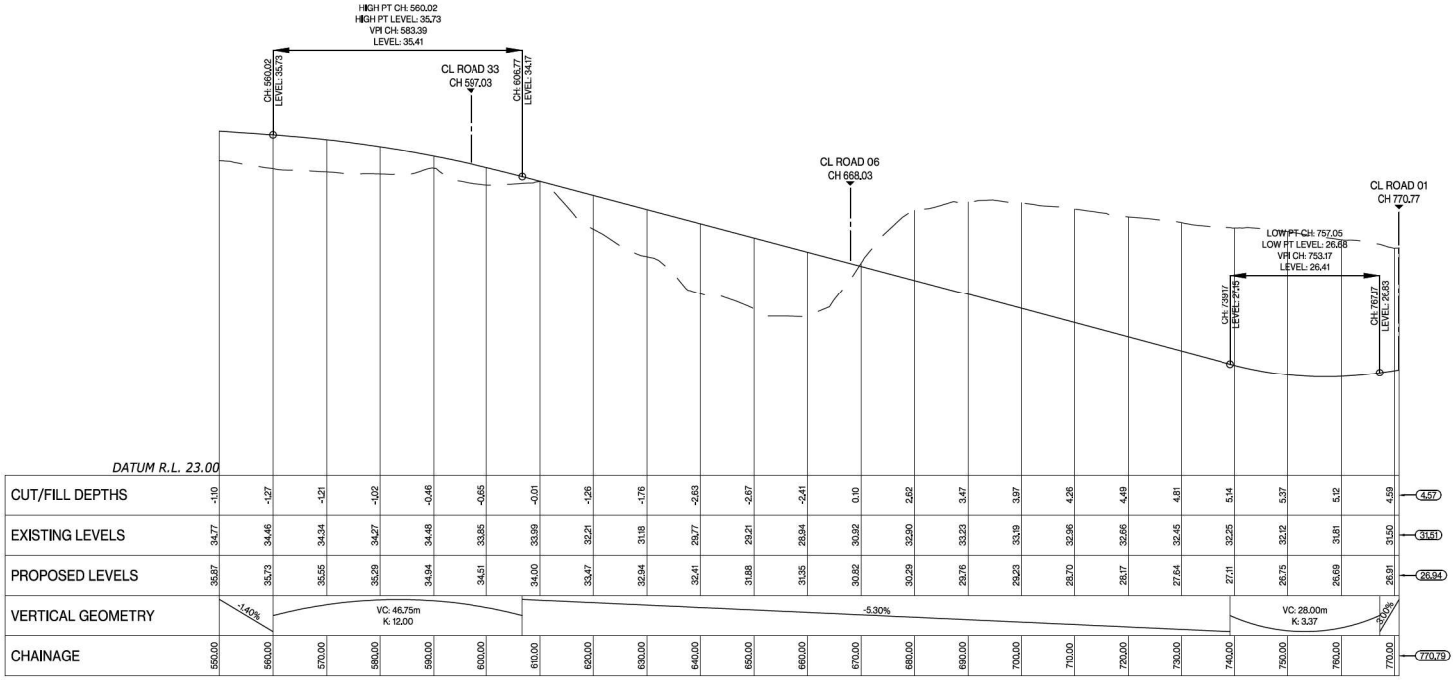
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 10 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3109
REV A



Road 03
LONGSECTION BETWEEN 550.00 AND 770.79

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

EXISTING LEVEL

PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LONGITUDINAL SECTIONS
SHEET 11 OF 51

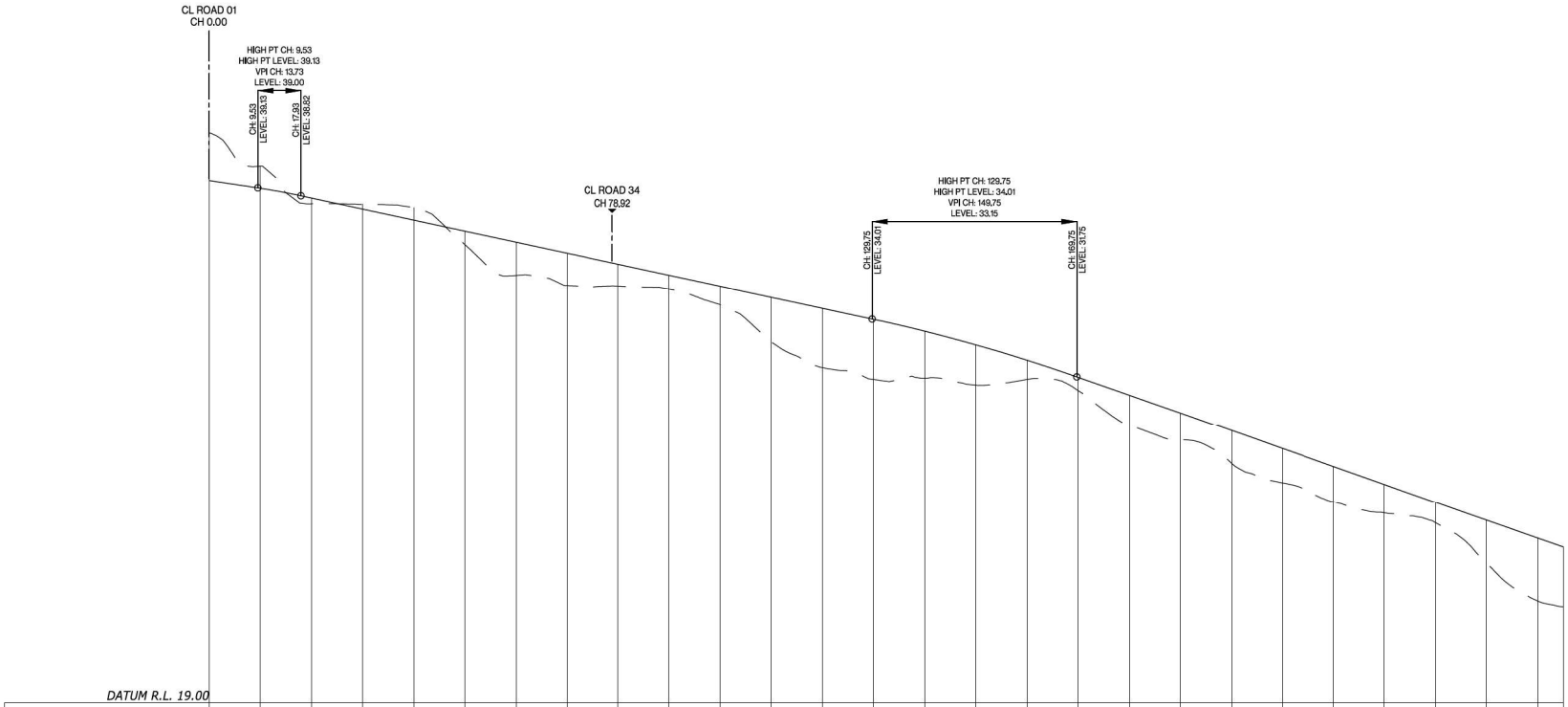
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No:	SCALES:	
A2515591.00	1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1

DRAWING No: A2515591.00-3110 REV A

FOR CONSENT



CUT/FILL DEPTHS	1.86	0.86	-0.22	0.20	0.48	-0.53	-1.30	-1.27	-0.86	-0.54	-0.72	-1.74	-2.32	-2.35	-1.84	-1.58	-0.75	-0.52	-1.20	-1.06	-1.28	-1.34	-1.38	-1.12	-0.80	-1.68	-2.46	-2.34			
EXISTING LEVELS	41.27	39.97	38.51	38.50	38.35	38.91	35.71	35.31	35.29	35.18	34.57	33.12	32.11	31.65	31.70	31.43	31.65	31.21	29.83	29.28	28.35	27.59	26.85	26.42	26.04	24.45	22.98	22.74			
PROPOSED LEVELS	39.41	39.11	38.73	38.30	37.87	37.44	37.01	36.58	36.15	35.72	35.29	34.86	34.43	34.00	33.53	33.00	32.40	31.73	31.03	30.33	29.63	28.93	28.23	27.53	26.83	26.13	25.43	25.08			
VERTICAL GEOMETRY		-3.00%	VC: 8.41m K: 6.45			-4.30%											VC: 40.00m K: 14.81											-7.00%				
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00	260.00	265.00			

Road 4
LONGSECTION BETWEEN 0.00 AND 265.00

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
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T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LONGITUDINAL SECTIONS
SHEET 12 OF 51

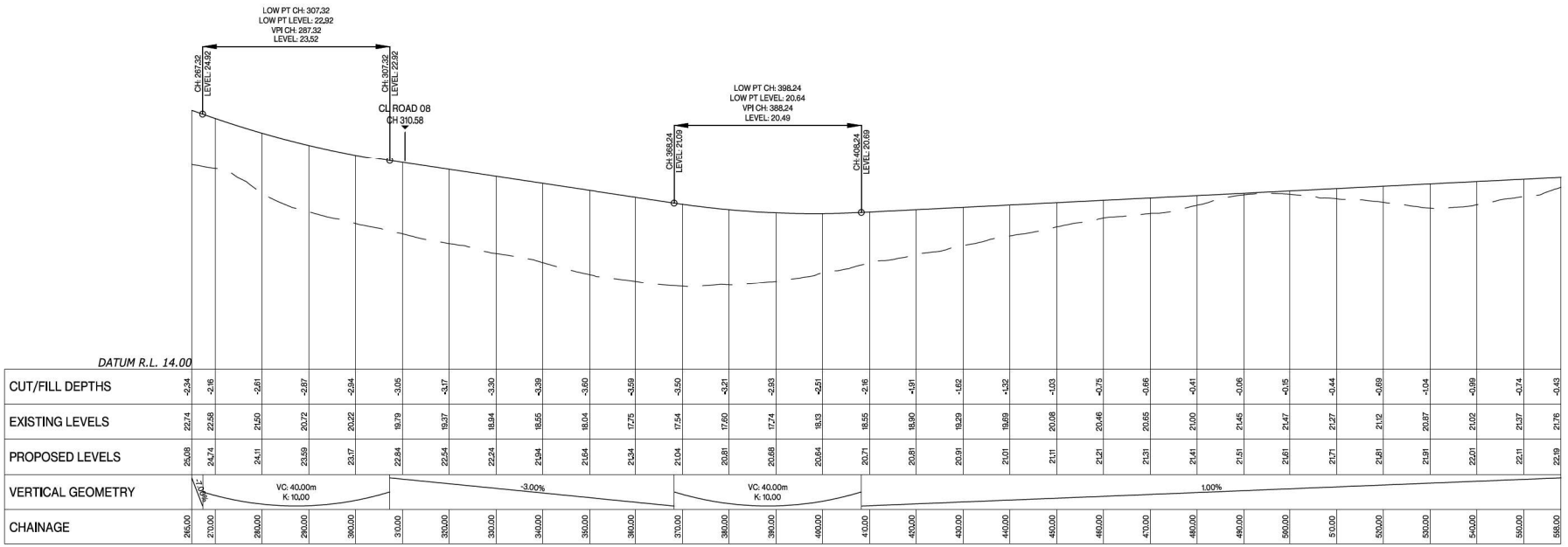
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

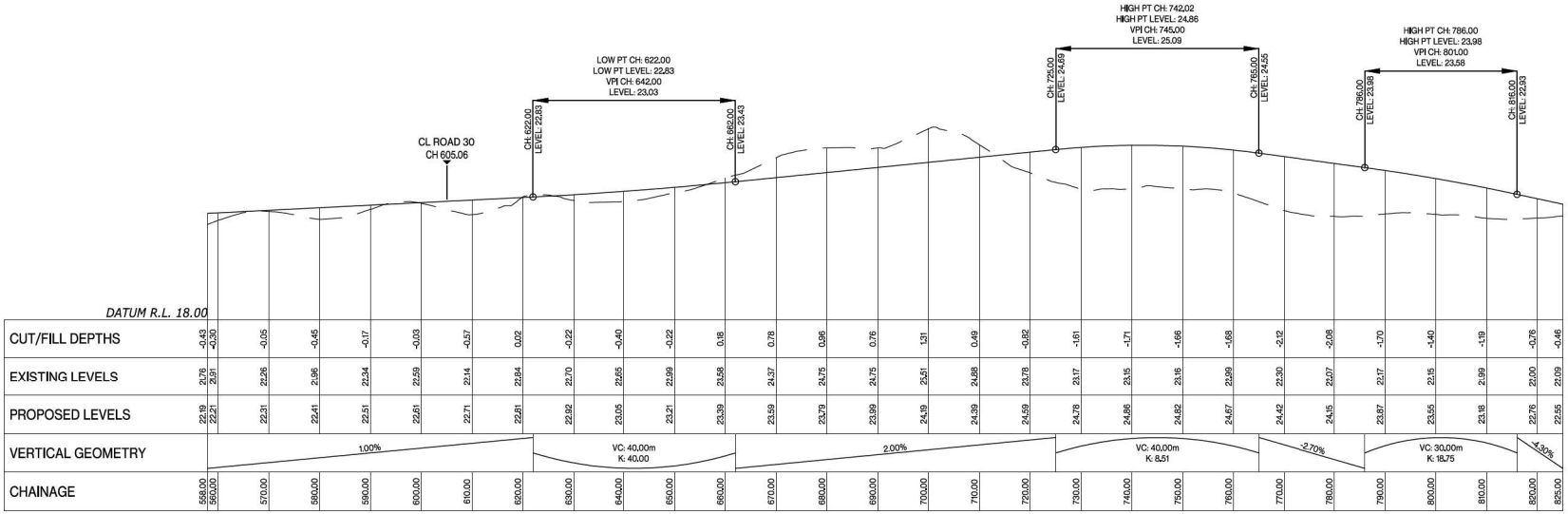
PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3111
REV A

FOR CONSENT



Road 4
LONGSECTION BETWEEN 265.00 AND 558.00



Road 4
LONGSECTION BETWEEN 558.00 AND 825.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

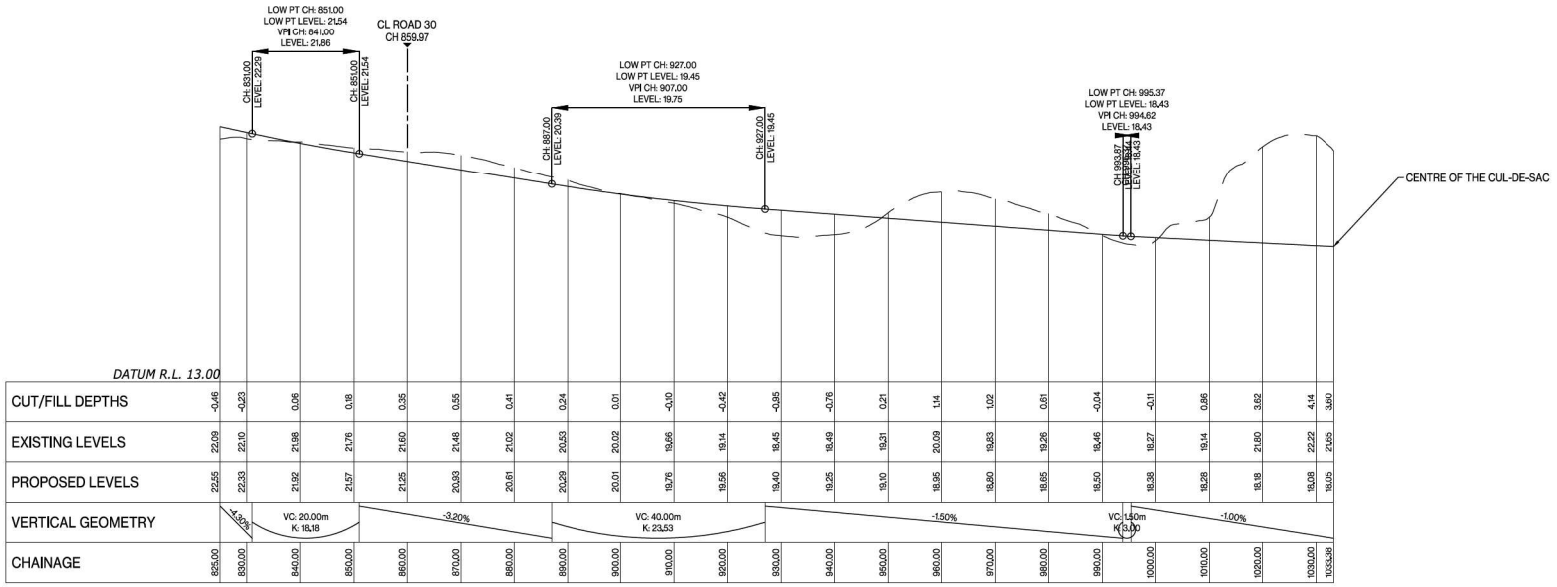
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 13 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

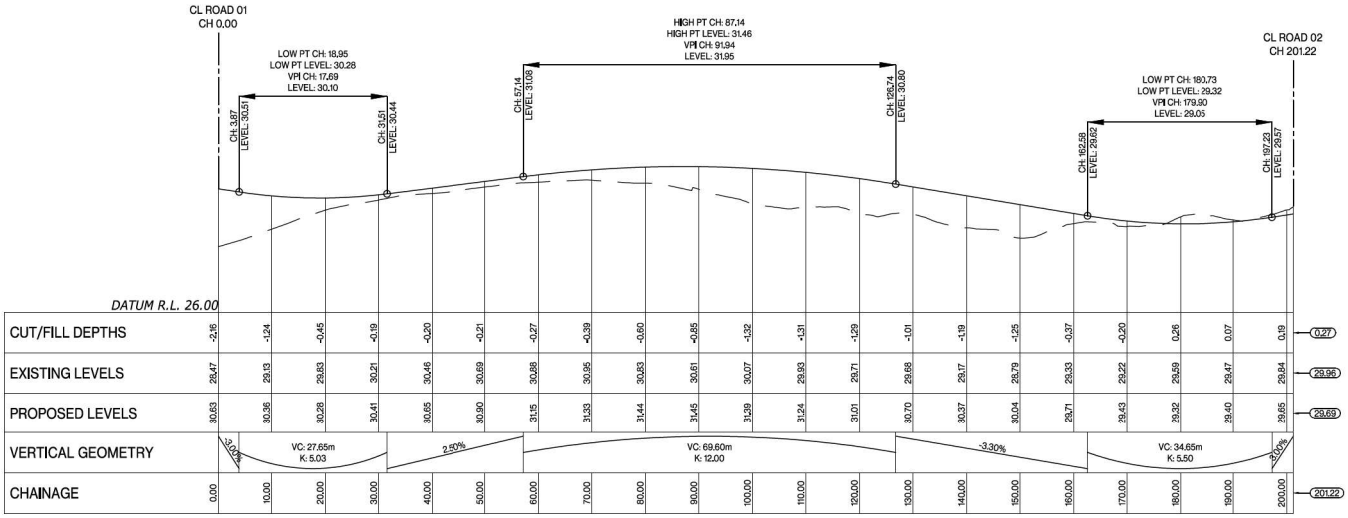
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3112
REV A



Road 4
LONGSECTION BETWEEN 825.00 AND 1033.38



Road 05
LONGSECTION BETWEEN 0.00 AND 201.22

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ACENZ
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

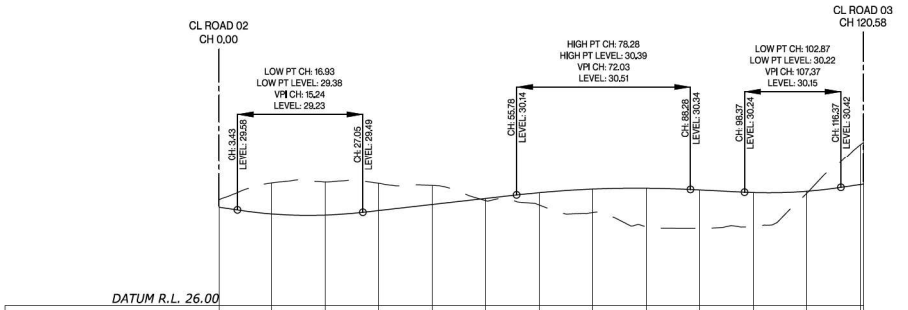
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 14 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

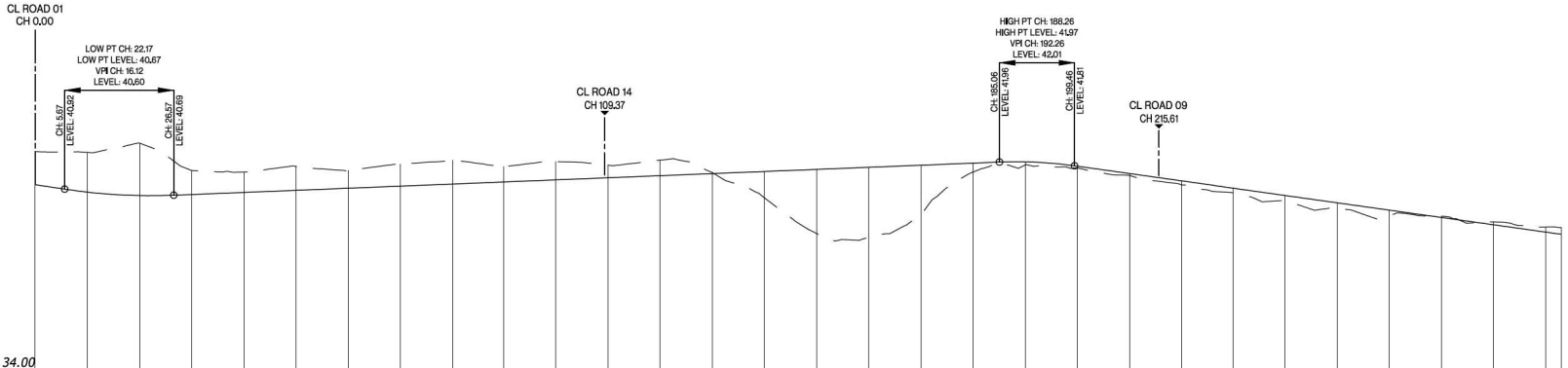
DRAWING No: A2515591.00-3113
REV A



DATUM R.L. 26.00

CUT/FILL DEPTHS	0.27	1.15	1.23	1.01	0.71	-0.09	-0.46	-0.88	-1.44	-1.43	-1.27	-0.07	1.52	1.58
EXISTING LEVELS	29.96	30.59	30.62	30.57	30.49	29.93	29.77	29.48	29.95	28.90	28.96	30.20	32.05	32.13
PROPOSED LEVELS	29.69	29.43	29.39	29.56	29.79	30.01	30.23	30.36	30.39	30.33	30.23	30.28	30.53	30.55
VERTICAL GEOMETRY	-3.00%	VC: 23.62m K: 4.50			2.25%		VC: 32.50m K: 10.00			-1.00%	VC: 18.00m K: 4.50		3.00%	
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	120.58

Road 06
LONGSECTION BETWEEN 0.00 AND 120.58



DATUM R.L. 34.00

CUT/FILL DEPTHS	1.29	1.53	2.02	0.92	0.78	0.92	0.68	0.85	0.91	0.59	0.70	0.48	0.59	0.04	-1.01	-2.45	-2.67	-1.89	-0.34	-0.12	-0.07	-0.08	-0.15	-0.18	-0.22	-0.20	-0.20	0.04	0.11	0.19	0.25
EXISTING LEVELS	42.37	42.34	42.69	41.64	41.57	41.79	41.63	41.88	42.02	41.78	41.97	41.84	42.03	41.55	40.59	39.22	39.08	39.95	41.57	41.84	41.73	41.44	41.08	40.78	40.45	40.20	39.92	39.88	39.66	39.47	39.44
PROPOSED LEVELS	41.09	40.80	40.67	40.71	40.79	40.87	40.95	41.03	41.11	41.19	41.27	41.35	41.43	41.51	41.59	41.67	41.75	41.83	41.91	41.96	41.80	41.52	41.24	40.96	40.68	40.40	40.12	39.84	39.56	39.28	39.19
VERTICAL GEOMETRY	-3.00%	VC: 20.90m K: 5.50															0.80%				VC: 14.40m K: 4.00							-2.80%			
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00	260.00	270.00	280.00	290.00	293.00

Road 07
LONGSECTION BETWEEN 0.00 AND 293.00

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

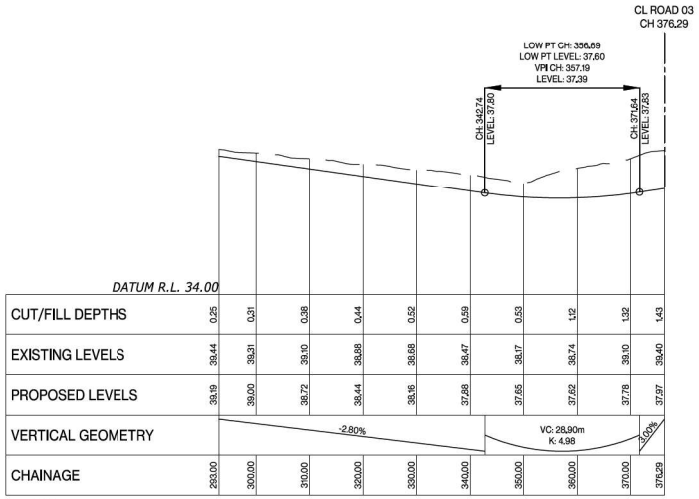
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 15 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS:
FAST TRACK CONSENT

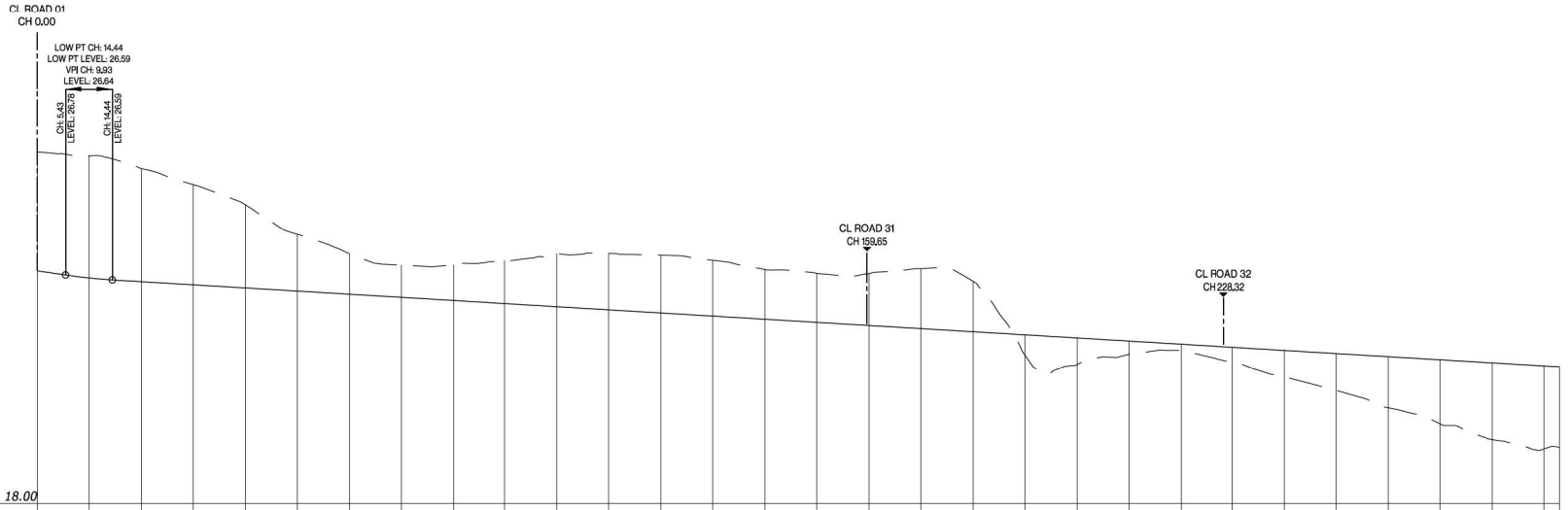
PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3114		REV A

FOR CONSENT

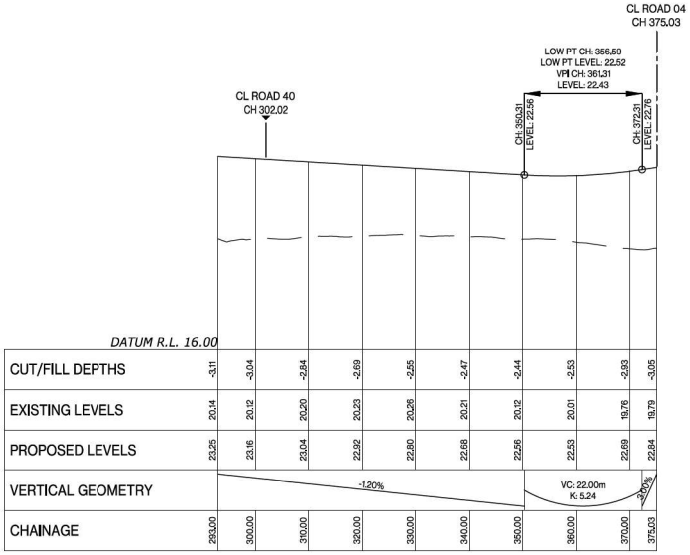


CUT/FILL DEPTHS	0.25	0.31	0.38	0.44	0.52	0.59	0.53	1.12	1.32	1.43	
EXISTING LEVELS	39.44	39.31	39.10	38.88	38.68	38.47	38.17	38.74	39.10	39.40	
PROPOSED LEVELS	39.19	39.00	38.72	38.44	38.16	37.88	37.65	37.62	37.78	37.97	
VERTICAL GEOMETRY		-2.80%					VC: 28.90m K: 4.98			2.00%	
CHAINAGE	293.00	300.00	310.00	320.00	330.00	340.00	350.00	360.00	370.00	376.29	

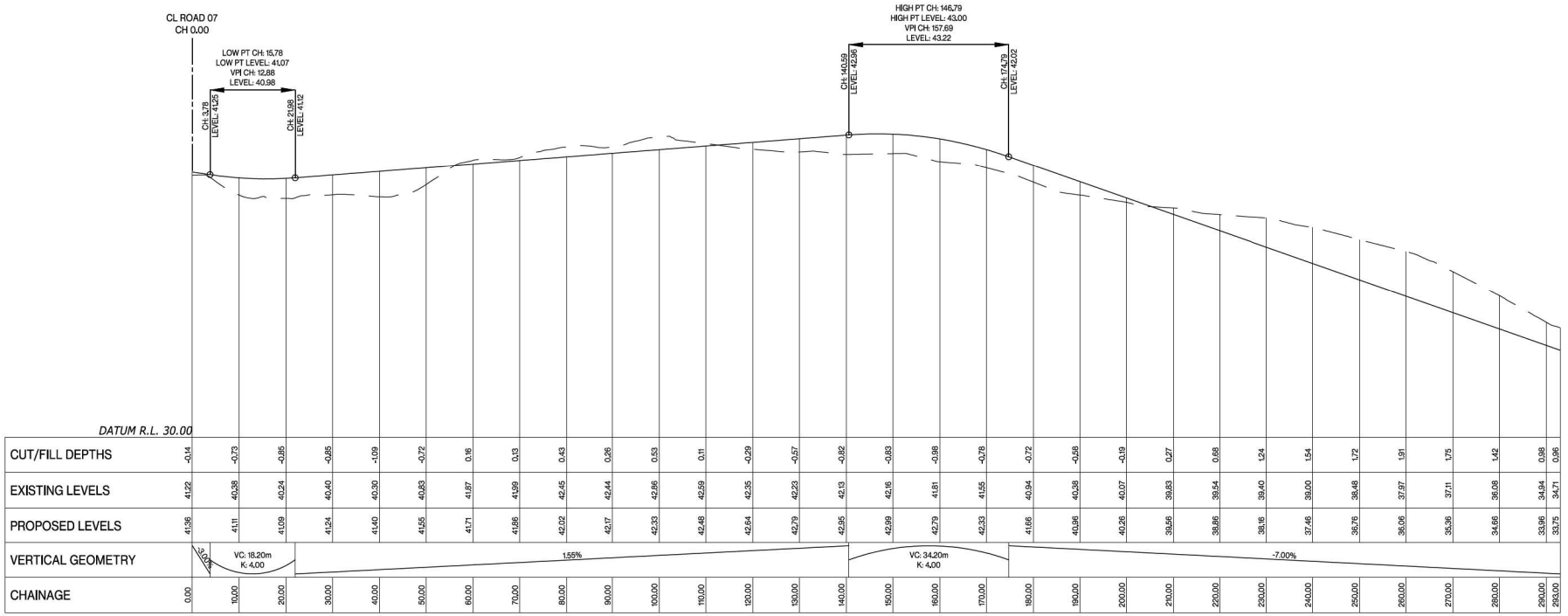
Road 07
LONGSECTION BETWEEN 293.00 AND 376.29



| | | | | | | | | | | |



Road 08
LONGSECTION BETWEEN 293.00 AND 375.03



Road 09
LONGSECTION BETWEEN 0.00 AND 293.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
T +64 9 917 5000
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

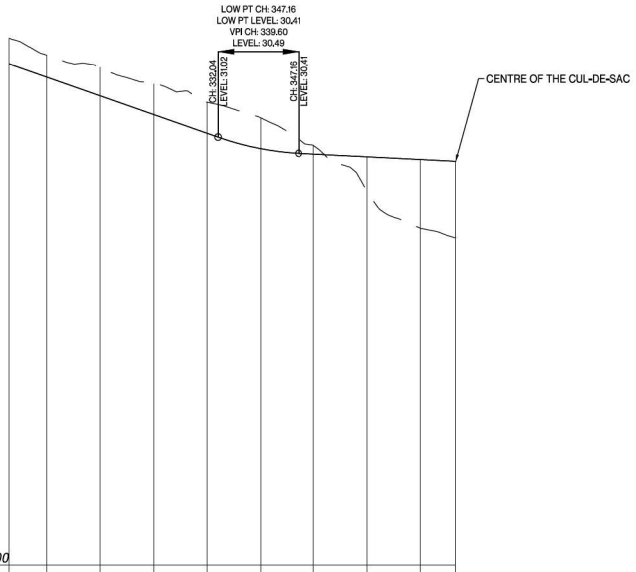
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 17 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1; 1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3116
REV A



DATUM R.L. 15.00

CUT/FILL DEPTHS	0.96	0.82	1.07	1.15	1.16	1.15	0.92	-1.27	-2.57	-2.86
EXISTING LEVELS	34.71	34.08	33.63	33.01	32.31	31.74	30.71	29.01	27.61	27.25
PROPOSED LEVELS	33.75	33.26	32.56	31.86	31.15	30.59	30.38	30.28	30.18	30.12
VERTICAL GEOMETRY		-7.00%			VC: 15.13m K: 2.52			-1.00%		
CHAINAGE	293.00	300.00	310.00	320.00	330.00	340.00	350.00	360.00	370.00	376.60

Road 09
LONGSECTION BETWEEN 293.00 AND 376.60

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

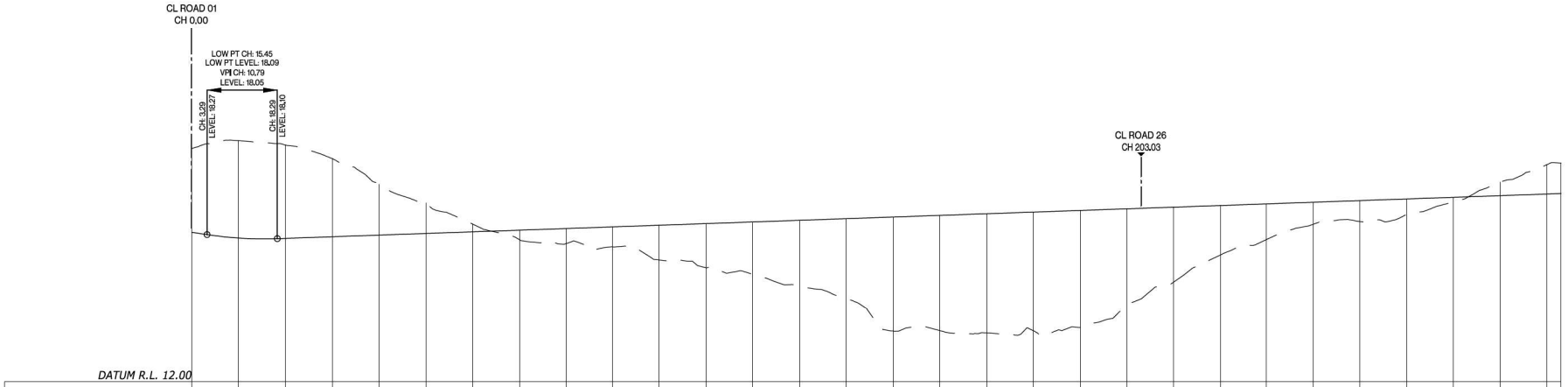
ROADING LONGITUDINAL SECTIONS
SHEET 18 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

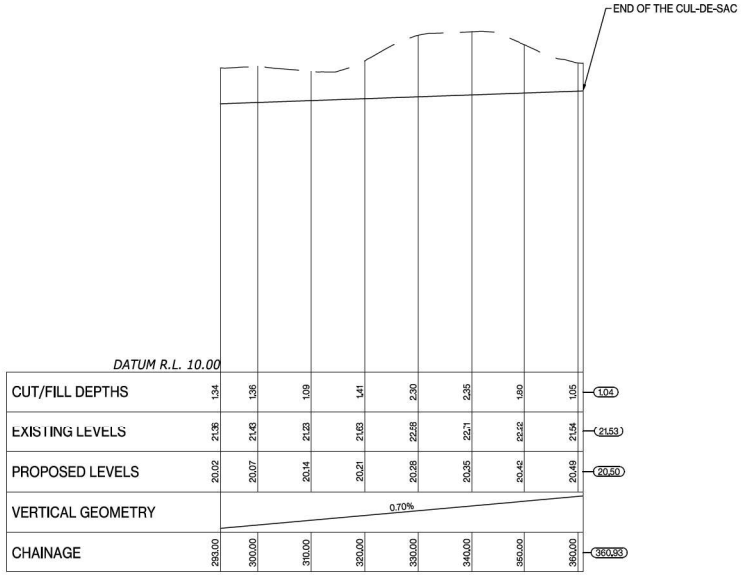
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3117		REV A

FOR CONSENT



Road 10
LONGSECTION BETWEEN 0.00 AND 293.00



Road 10
LONGSECTION BETWEEN 293.00 AND 360.93

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 19 OF 51

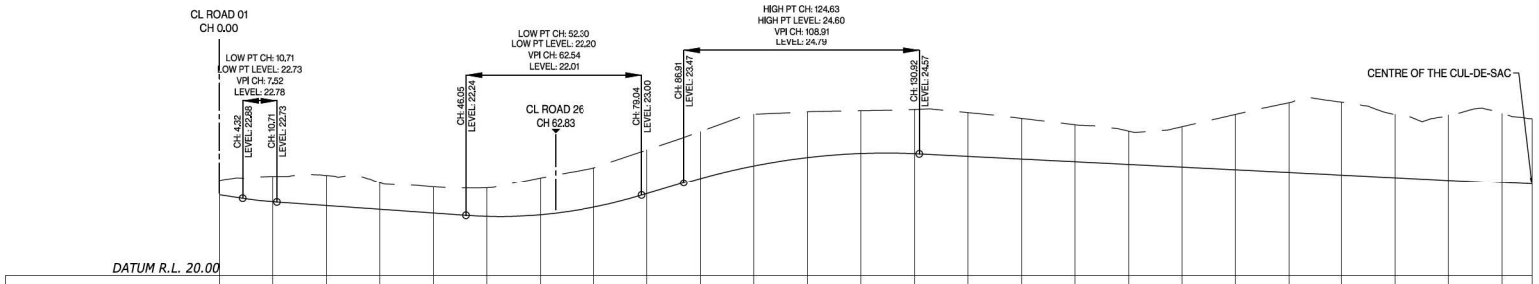
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

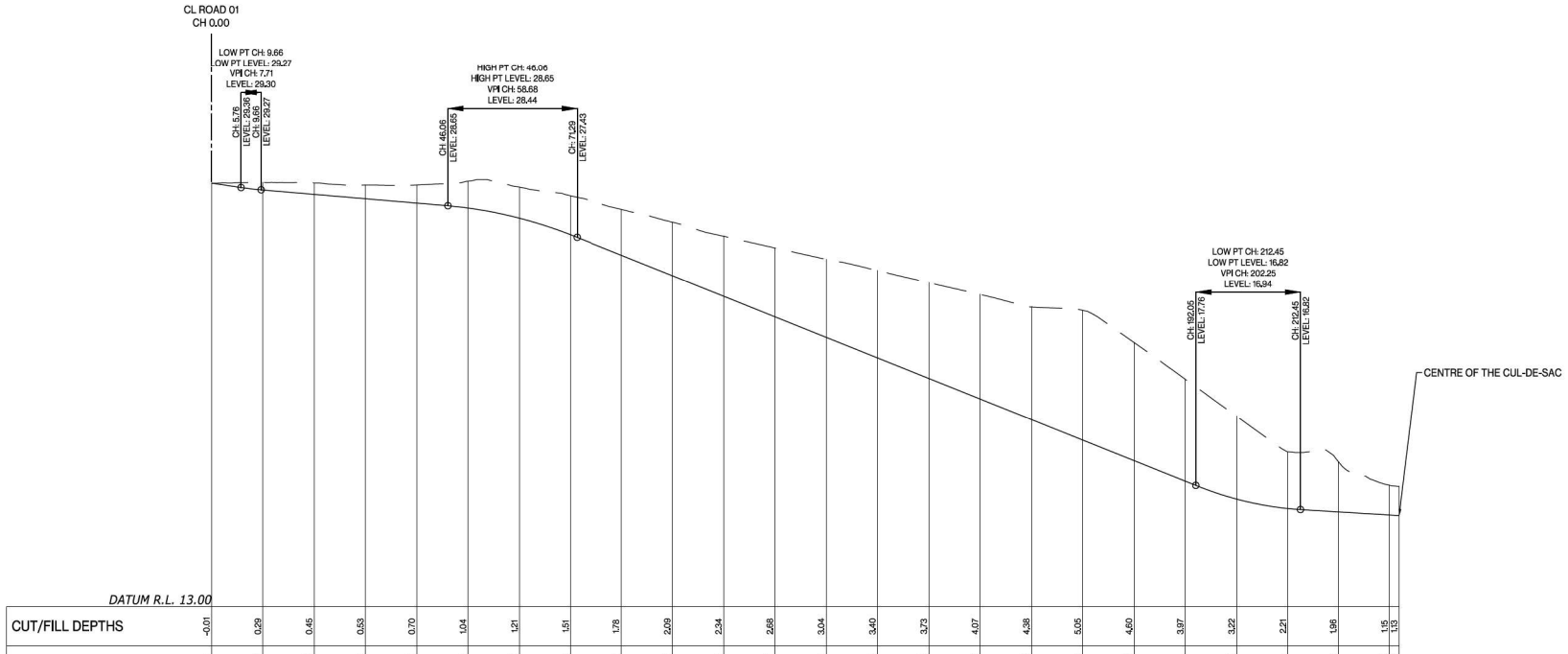
PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3118
REV A

FOR CONSENT



Road 11
LONGSECTION BETWEEN 0.00 AND 245.62



Road 12
LONGSECTION BETWEEN 0.00 AND 231.87

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

EXISTING LEVEL

PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
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T +64 9 917 5000
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

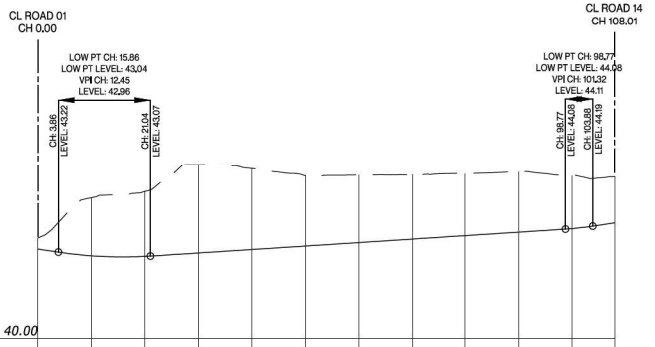
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 20 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

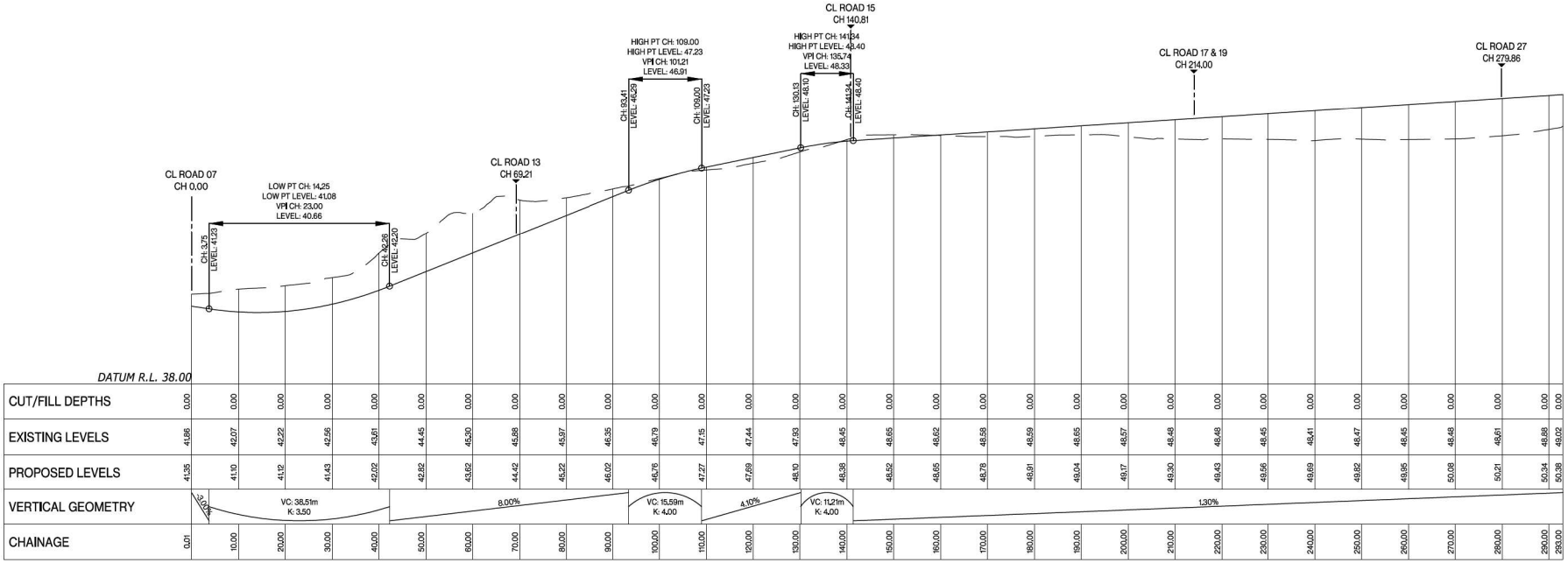
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No:	SCALES:	
A2515591.00	1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1

DRAWING No: A2515591.00-3119 REV A



Road 13
LONGSECTION BETWEEN 0.00 AND 108.01



Road 14
LONGSECTION BETWEEN 0.01 AND 293.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
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Parnell, Auckland 1052
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W www.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

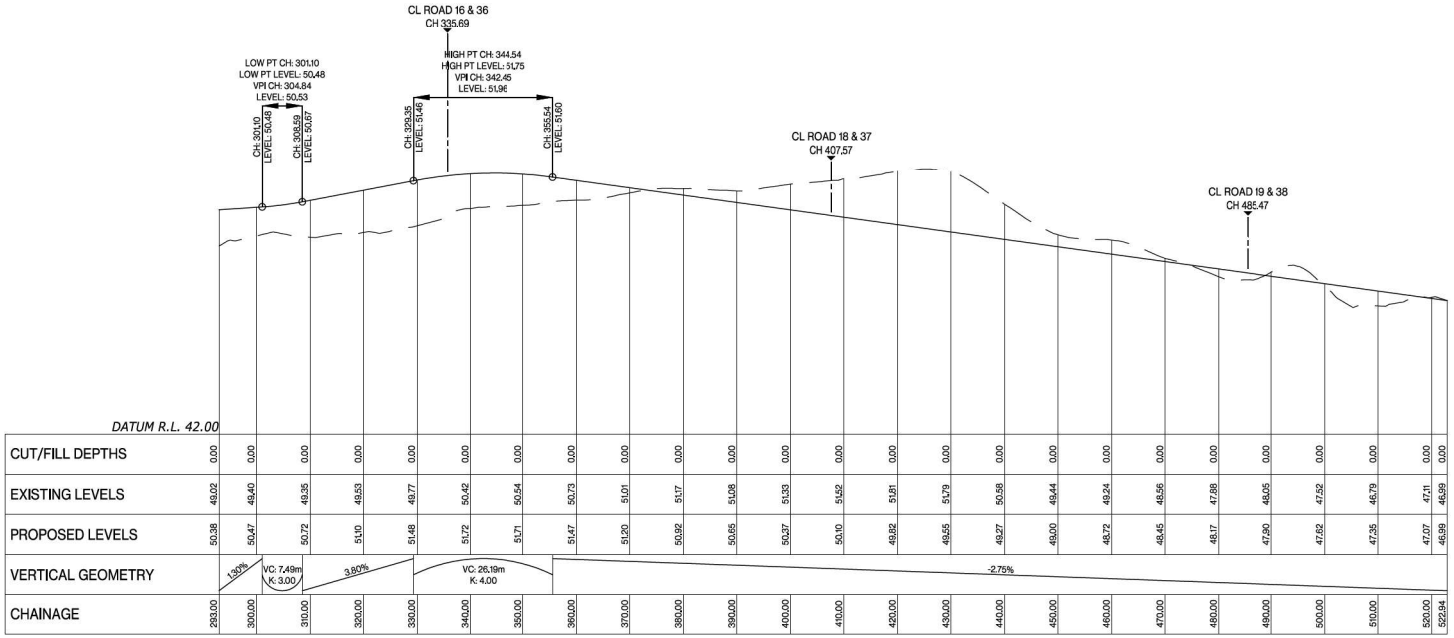
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 21 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

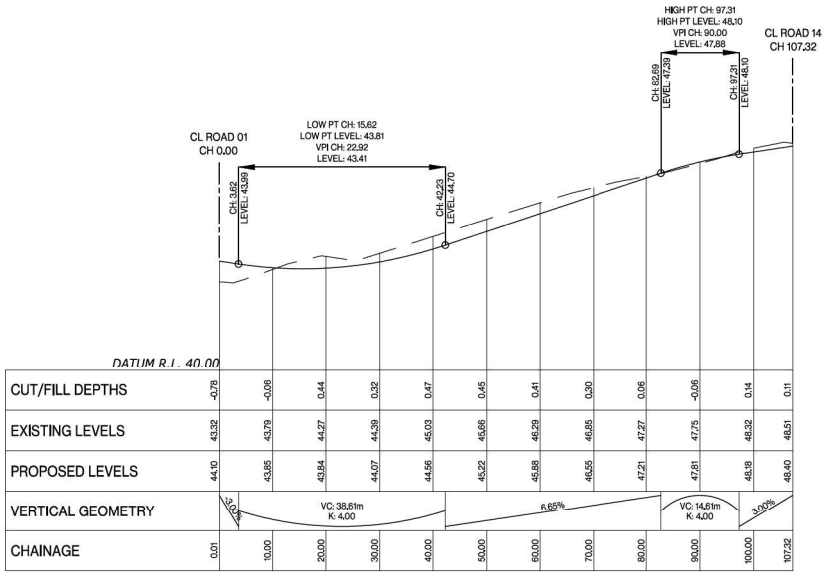
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

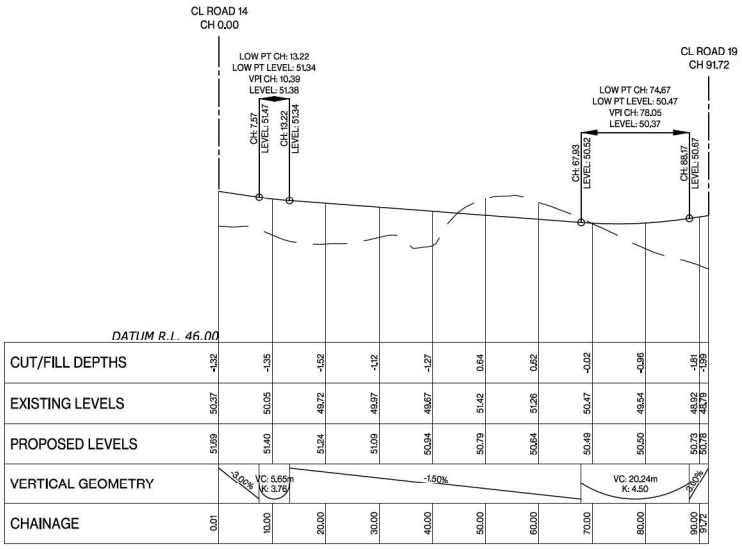
DRAWING No: A2515591.00-3120
REV A



Road 14
LONGSECTION BETWEEN 293.00 AND 522.94



Road 15
LONGSECTION BETWEEN 0.01 AND 107.32



Road 16
LONGSECTION BETWEEN 0.01 AND 91.72

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

EXISTING LEVEL

PROPOSED FINISHED LEVEL

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
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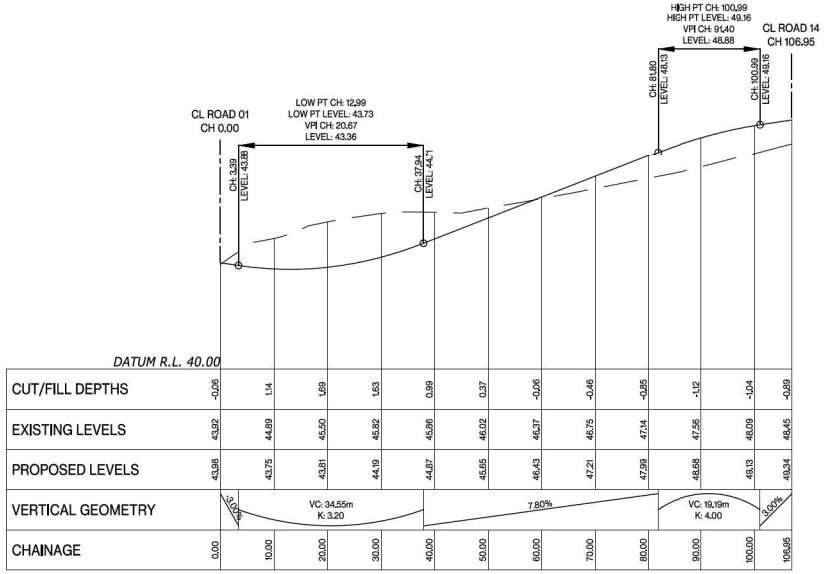
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 22 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

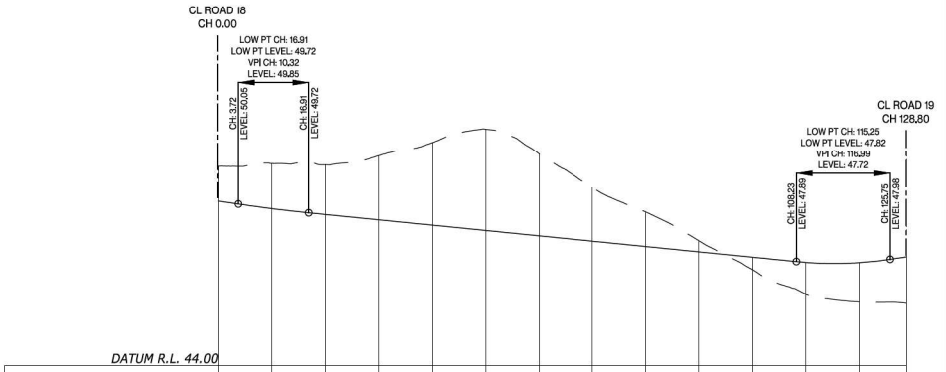
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3121		REV A



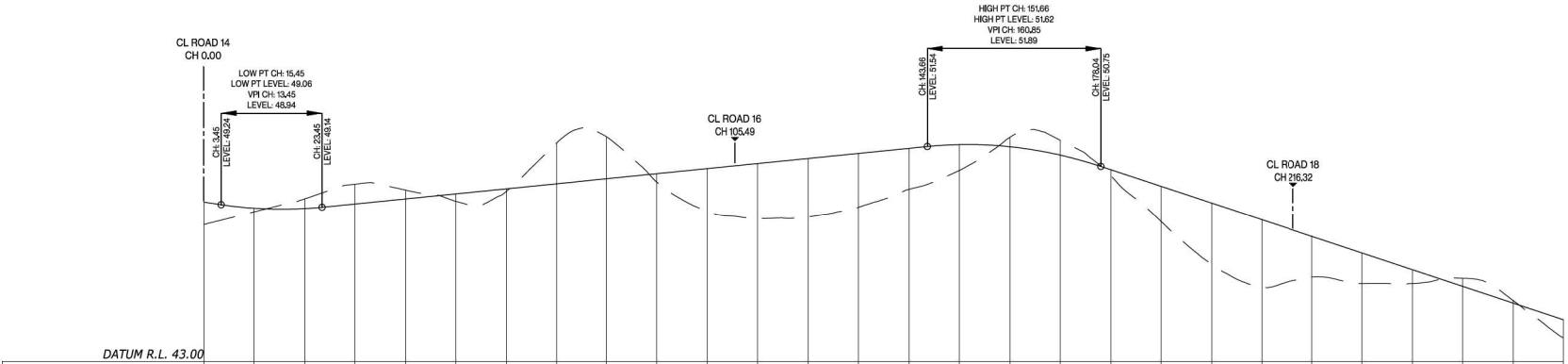
DATUM R.L. 40.00												
CUT/FILL DEPTHS	-0.06	1.14	1.69	1.53	0.99	0.37	-0.06	-0.46	-0.85	-1.12	-1.04	-0.89
EXISTING LEVELS	43.92	44.89	45.50	45.82	45.86	46.02	46.37	46.75	47.14	47.56	48.09	48.45
PROPOSED LEVELS	43.86	43.75	43.81	44.19	44.87	45.65	46.43	47.21	47.99	48.68	49.13	49.34
VERTICAL GEOMETRY	-3.00%	VC: 34.55m K: 3.20			7.80%					VC: 19.19m K: 4.00	3.00%	
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	106.95

Road 17
LONGSECTION BETWEEN 0.00 AND 106.95



DATUM R.L. 44.00													
CUT/FILL DEPTHS	1.30	1.69	1.86	2.40	3.11	3.81	3.07	2.00	1.30	0.42	-0.47	-1.18	-1.46	-1.73
EXISTING LEVELS	51.46	51.56	51.52	51.86	52.37	52.87	51.92	50.66	49.76	48.68	47.59	46.68	46.40	46.34
PROPOSED LEVELS	50.16	49.88	49.66	49.46	49.26	49.06	48.86	48.66	48.46	48.26	48.06	47.86	47.85	48.07
VERTICAL GEOMETRY	-3.00%	VC: 13.19m K: 13.24				-2.00%						VC: 17.51m K: 3.50		2.00%
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	128.80

Road 18
LONGSECTION BETWEEN 0.00 AND 128.80



DATUM R.L. 43.00																													
CUT/FILL DEPTHS	-0.89	-0.14	0.39	0.78	0.35	-0.30	-0.10	1.63	1.66	-0.33	-1.70	-2.16	-2.32	-2.14	-1.62	-1.02	0.37	0.59	-0.22	-1.39	-2.42	-2.88	-1.61	-1.21	-0.55	0.32	0.10	-0.71	
EXISTING LEVELS	48.45	48.96	49.47	50.05	49.82	49.37	49.78	51.70	51.93	50.14	48.97	48.71	48.75	49.14	49.85	50.60	51.91	51.79	50.40	48.58	46.88	45.96	46.37	46.12	46.12	46.33	45.45	43.97	
PROPOSED LEVELS	49.34	49.10	49.09	49.27	49.47	49.67	49.87	50.07	50.27	50.47	50.67	50.87	51.07	51.27	51.47	51.62	51.54	51.20	50.62	49.97	49.31	48.65	47.99	47.33	46.67	46.01	45.35	44.69	
VERTICAL GEOMETRY	-3.00%	VC: 20.00m K: 4.00			2.00%												VC: 34.38m K: 4.00						-6.60%						
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00	260.00	270.00	

Road 19
LONGSECTION BETWEEN 0.00 AND 270.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
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T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

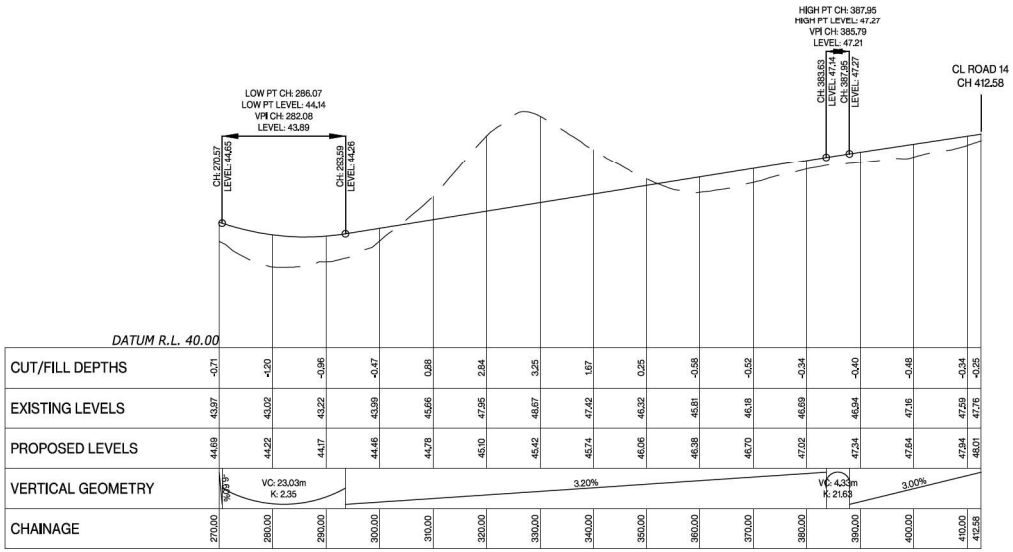
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 23 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

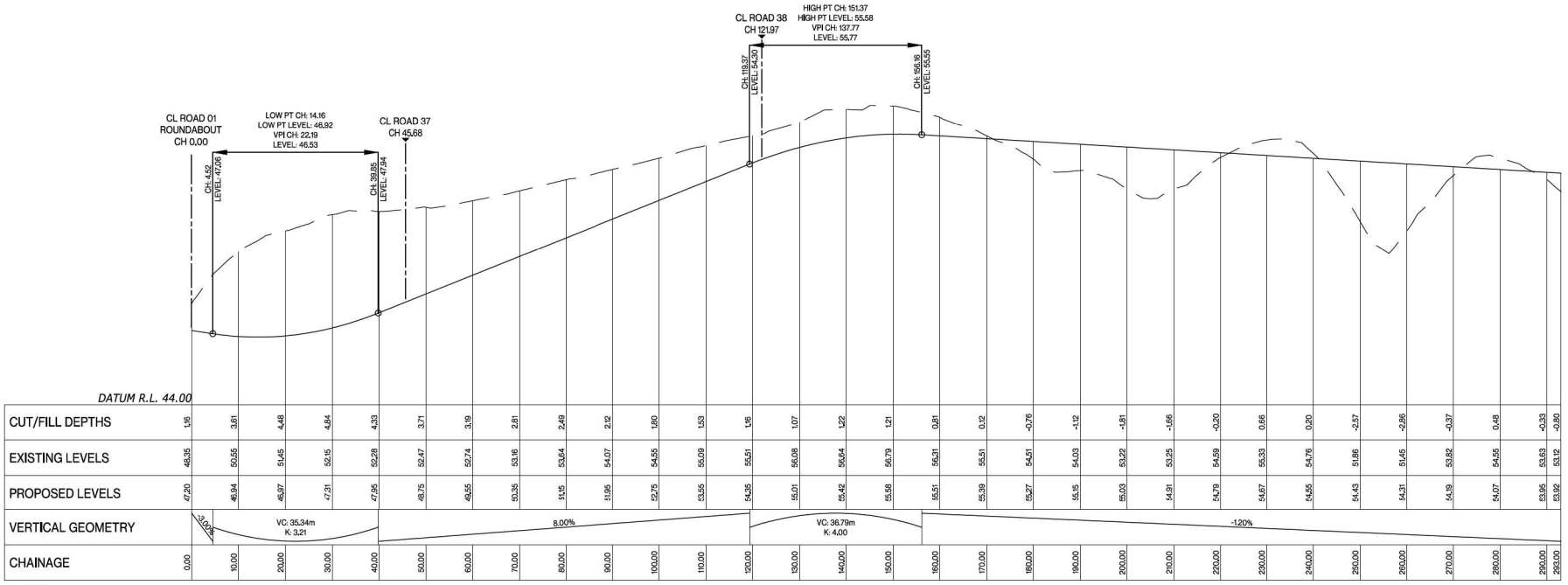
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No:	SCALES:	
A2515591.00	1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1

DRAWING No: A2515591.00-3122 REV A



Road 19
LONGSECTION BETWEEN 270.00 AND 412.58



Road 20
LONGSECTION BETWEEN 0.00 AND 293.00

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
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Parnell, Auckland 1052
T +64 9 917 5000
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

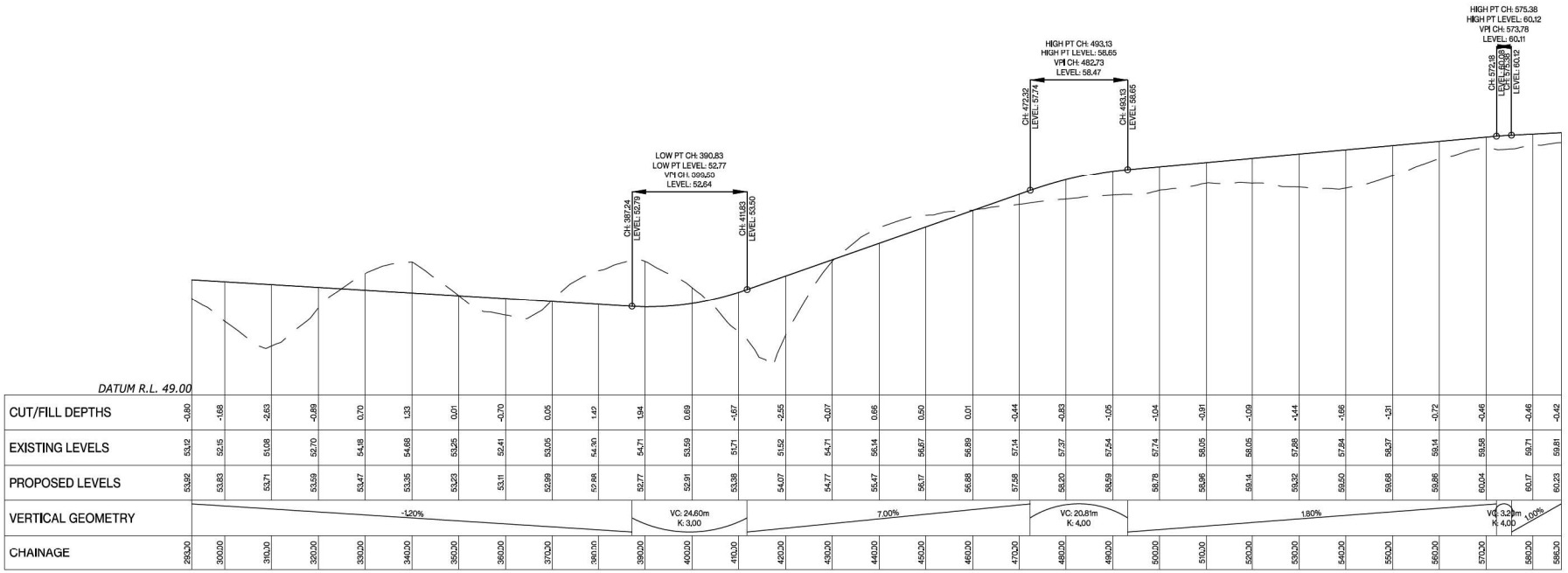
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 24 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

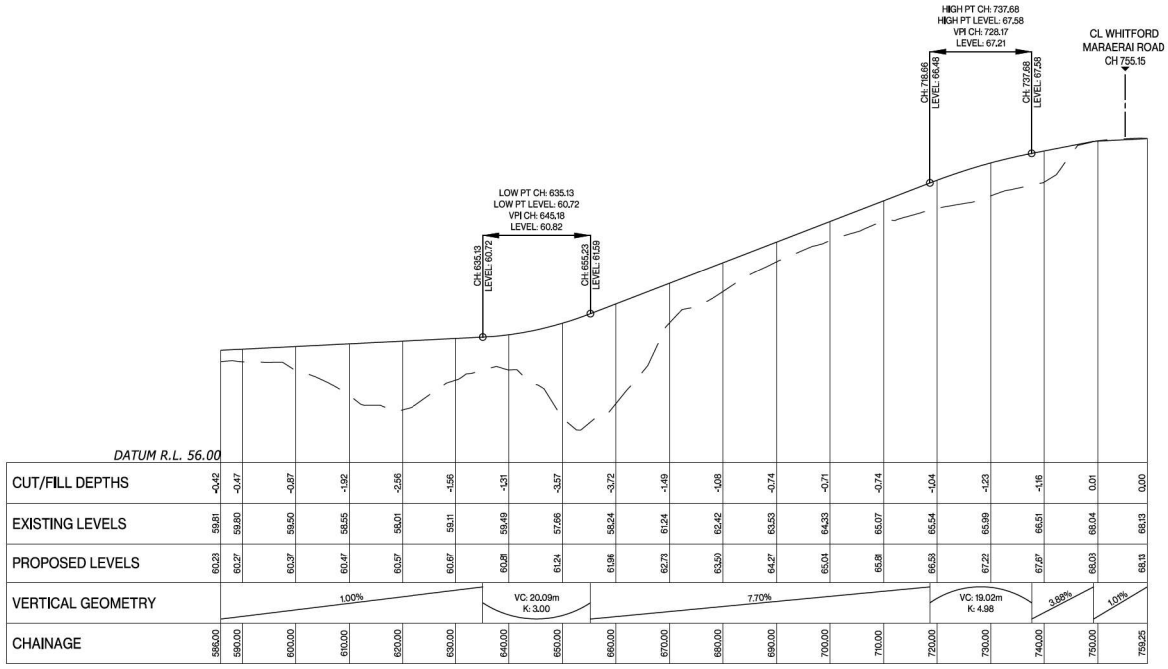
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3123
REV A



Road 20
LONGSECTION BETWEEN 293.00 AND 586.00



Road 20
LONGSECTION BETWEEN 586.00 AND 759.25

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
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Parnell, Auckland 1052
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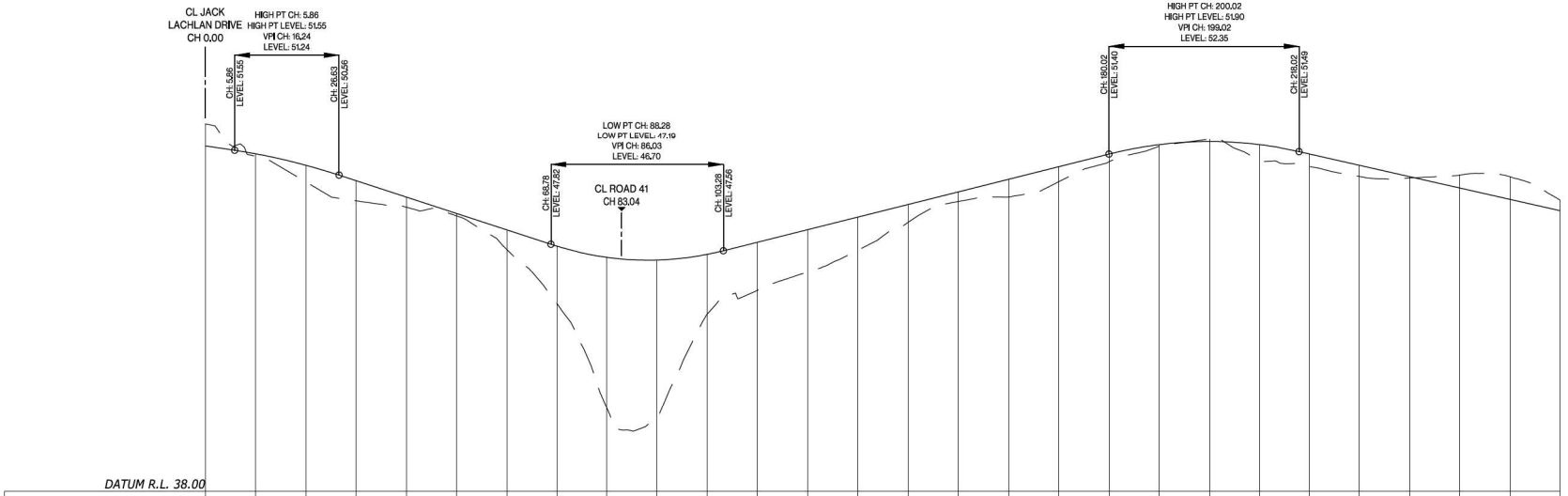
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 25 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

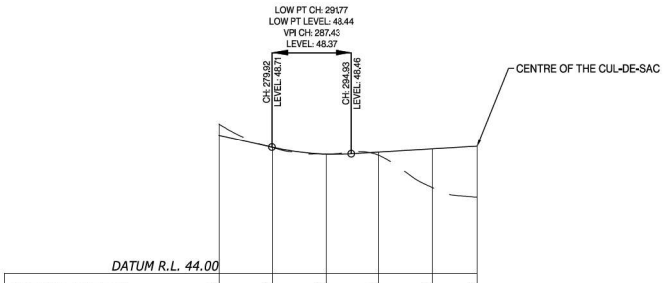
PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3124		REV A



DATUM R.L. 38.00

CUT/FILL DEPTHS	0.92	-0.10	-0.66	-0.80	-0.40	-0.10	-0.78	-2.29	-5.95	-6.29	-2.29	-1.92	-1.69	-1.32	-0.71	-0.38	-0.70	-0.60	-0.31	-0.07	0.09	-0.60	-0.49	-0.44	-0.05	0.51	0.90	0.42	
EXISTING LEVELS	52.64	51.31	50.29	49.54	49.29	48.95	47.61	45.45	41.35	40.91	45.03	45.97	46.7	47.58	48.68	49.52	49.69	50.39	51.09	51.71	51.96	51.17	50.91	50.51	50.45	50.56	50.59	49.57	
PROPOSED LEVELS	51.72	51.41	50.95	50.34	49.69	49.04	48.39	47.74	47.30	47.19	47.42	47.90	48.40	48.90	49.40	49.90	50.40	50.90	51.40	51.77	51.90	51.77	51.40	50.95	50.90	50.05	49.60	49.15	
VERTICAL GEOMETRY		-3.00%	VC: 20.78m K: 5.94		-5.50%			VC: 34.50m K: 3.00			5.00%								VC: 38.00m K: 4.00			-4.50%							
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00	260.00	270.00	

Road 24
LONGSECTION BETWEEN 0.00 AND 270.00



DATUM R.L. 44.00

CUT/FILL DEPTHS	0.42	-0.01	0.00	-0.12	-1.44	-1.90
EXISTING LEVELS	49.57	48.70	48.44	48.41	47.20	46.84
PROPOSED LEVELS	49.15	48.70	48.45	48.52	48.64	48.74
VERTICAL GEOMETRY		-4.50%	VC: 15.01m K: 2.63		1.20%	
CHAINAGE	270.00	280.00	290.00	300.00	310.00	318.45

Road 24
LONGSECTION BETWEEN 270.00 AND 318.45

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
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T +64 9 917 5000
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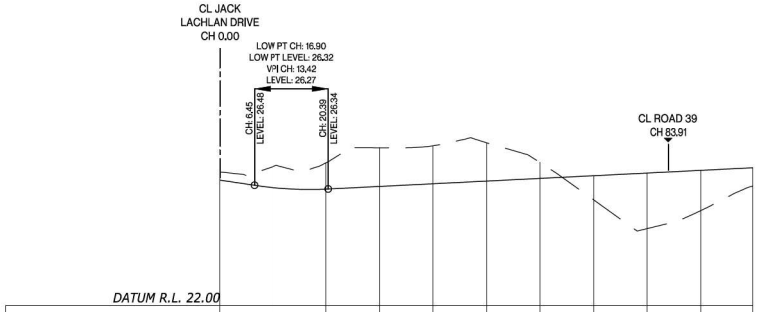
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 26 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

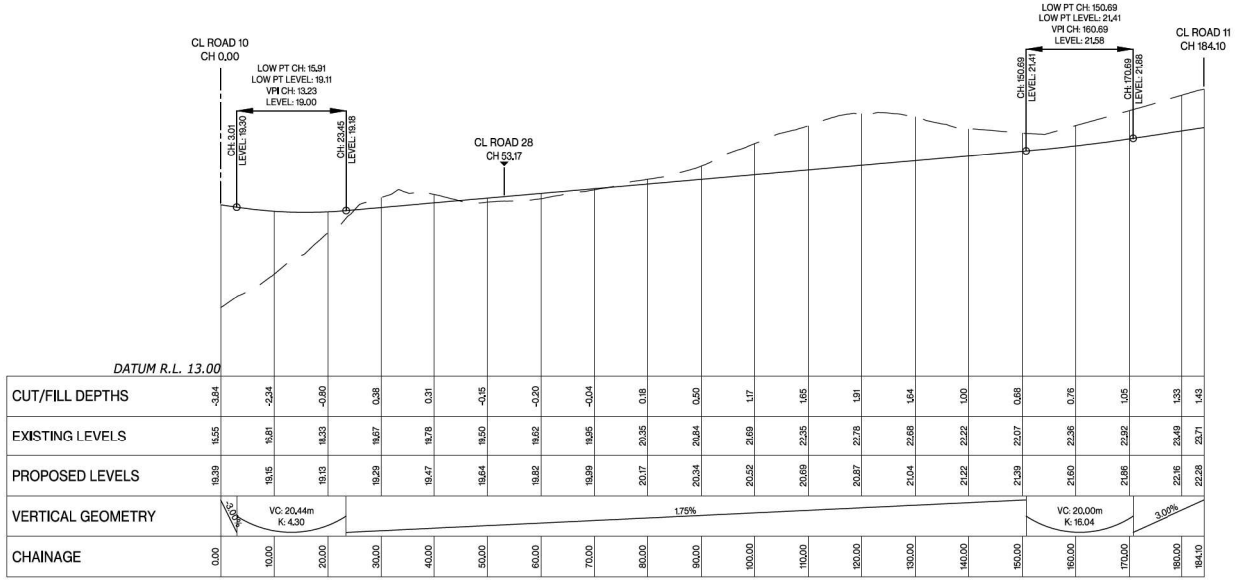
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3125		REV A



CUT/FILL DEPTHS	0.30	0.79	0.98	1.44	1.42	1.42	0.59	-0.90	-2.07	-1.50	-0.68	
EXISTING LEVELS	26.98	27.18	27.32	27.88	27.96	28.06	27.92	25.94	24.87	25.54	26.45	
PROPOSED LEVELS	26.67	26.39	26.34	26.44	26.54	26.64	26.74	26.84	26.94	27.04	27.13	
VERTICAL GEOMETRY		-3.00%	VC: 13.94m K: 3.48			1.00%						
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	99.70	

Road 25
LONGSECTION BETWEEN 0.00 AND 99.70



CUT/FILL DEPTHS	-3.84	-2.34	-0.80	0.38	0.31	-0.15	-0.20	-0.04	0.18	0.50	1.17	1.65	1.91	1.54	1.00	0.68	0.76	1.05	1.33	1.43
EXISTING LEVELS	15.55	15.81	15.33	19.67	19.78	19.50	19.62	19.95	20.35	20.84	21.69	22.35	22.78	22.68	22.22	22.07	22.36	22.92	23.49	23.71
PROPOSED LEVELS	19.39	19.15	19.13	19.29	19.47	19.64	19.82	19.99	20.17	20.34	20.52	20.69	20.87	21.04	21.22	21.39	21.60	21.86	22.16	22.28
VERTICAL GEOMETRY		-3.00%	VC: 20.44m K: 4.30					1.75%									VC: 20.00m K: 16.04		3.00%	
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	180.00	184.10

Road 26
LONGSECTION BETWEEN 0.00 AND 184.10

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
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T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

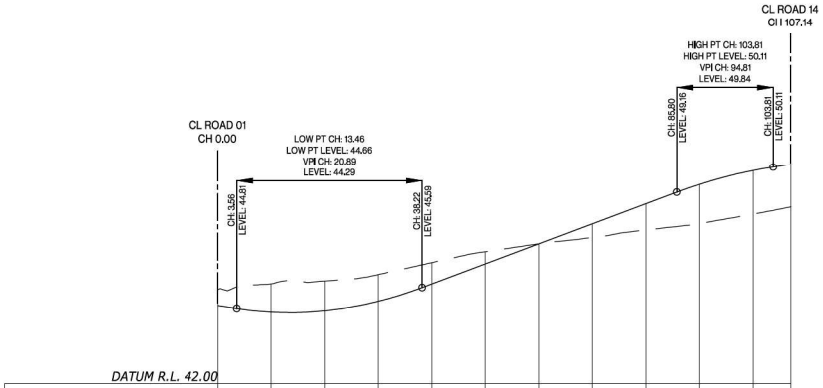
TITLE:

ROADING LONGITUDINAL SECTIONS
SHEET 27 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

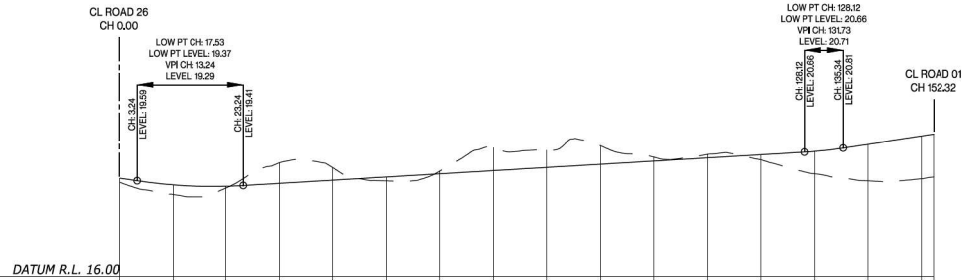
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3126		REV A



CUT/FILL DEPTHS	0.80	1.05	1.11	1.00	0.80	0.46	0.00	-0.51	-0.98	-1.48	-1.64	+1.59	
EXISTING LEVELS	45.52	45.73	45.84	46.08	46.52	46.83	47.23	47.46	47.75	47.98	48.34	48.61	
PROPOSED LEVELS	44.92	44.68	44.73	45.08	45.73	46.48	47.23	47.98	48.73	49.46	49.98	50.21	
VERTICAL GEOMETRY		-3.00%	VC: 34.65m K: 3.30			7.50%				VC: 18.00m K: 4.00		-3.00%	
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	107.14	

Road 27
LONGSECTION BETWEEN 0.00 AND 107.14



CUT/FILL DEPTHS	-0.16	-0.36	-0.07	0.77	0.46	-0.15	0.10	0.86	0.65	0.69	0.15	0.13	-0.19	-0.84	+1.37	-1.59	-1.59
EXISTING LEVELS	19.53	19.07	19.31	20.26	20.07	19.58	19.95	20.82	20.74	20.90	20.47	20.58	20.37	19.85	19.58	19.66	19.73
PROPOSED LEVELS	19.69	19.43	19.38	19.49	19.61	19.73	19.85	19.97	20.09	20.21	20.33	20.45	20.57	20.69	20.95	21.25	21.32
VERTICAL GEOMETRY		-3.00%	VC: 20.00m K: 4.77					1.20%						VC: 7.21m K: 4.00	3.00%		
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	152.32

Road 28
LONGSECTION BETWEEN 0.00 AND 152.32

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

AUCKLAND OFFICE
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T +64 9 917 5000
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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

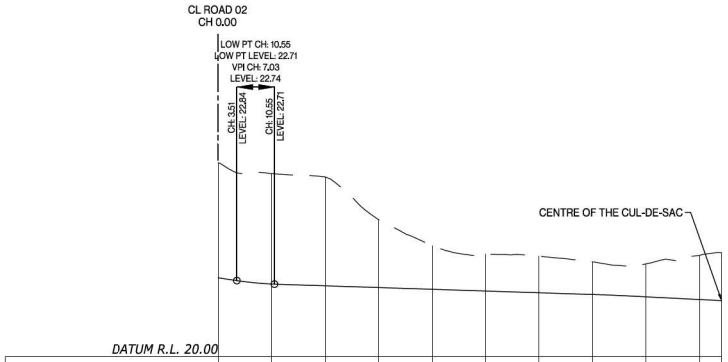
ROADING LONGITUDINAL SECTIONS
SHEET 28 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

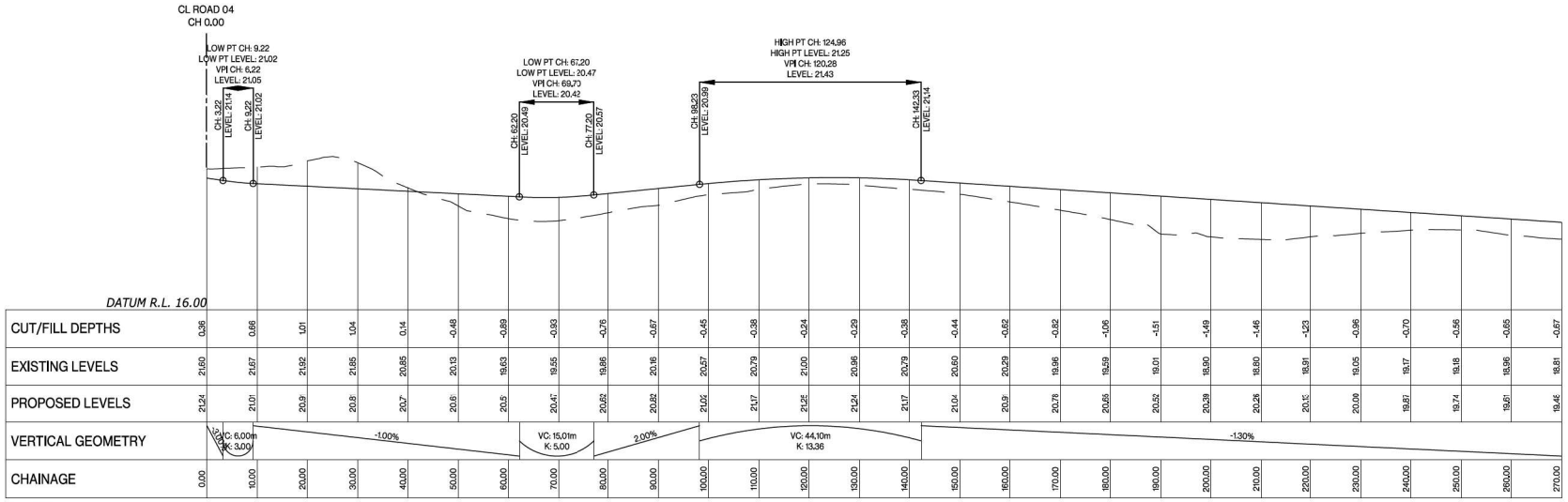
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3127		REV A

FOR CONSENT



Road 29
LONGSECTION BETWEEN 0.00 AND 94.07



Road 30
LONGSECTION BETWEEN 0.00 AND 270.00

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 29 OF 51

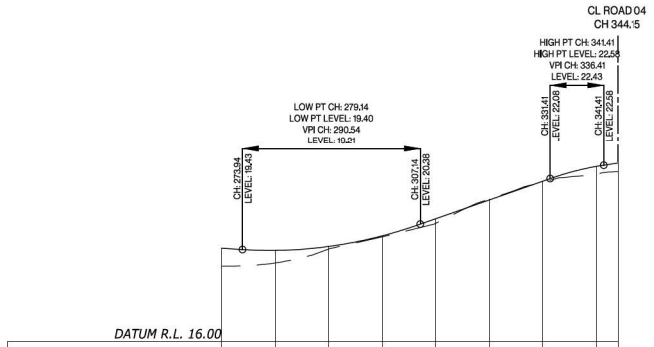
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

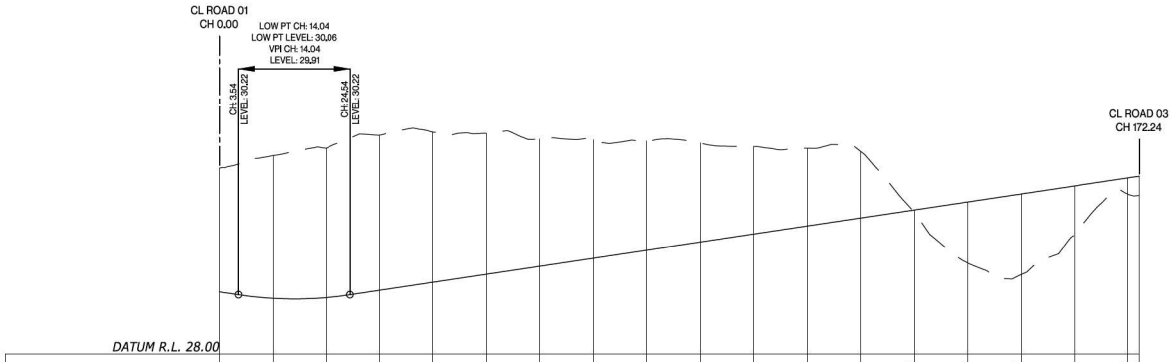
PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3128
REV A

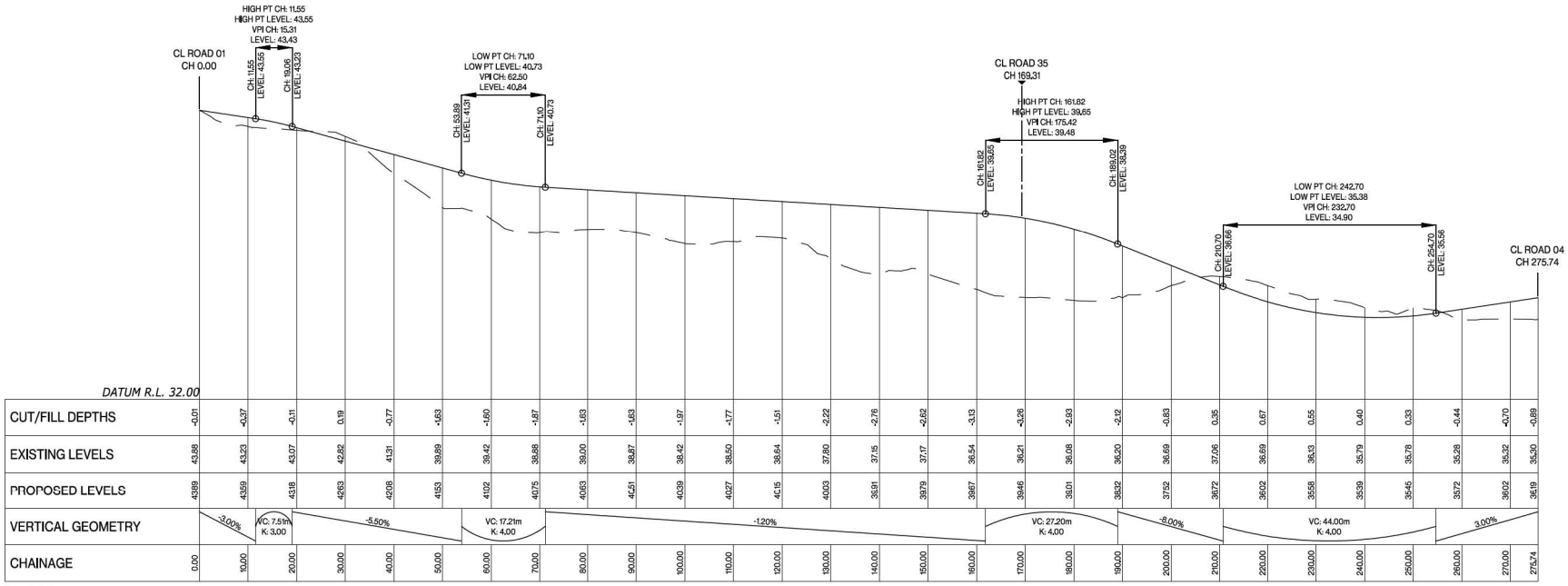
FOR CONSENT


CL ROAD 04
CH 344.15
HIGH PT CH: 341.41
HIGH PT LEVEL: 22.56
VPI CH: 336.41
LEVEL: 22.43
LOW PT CH: 279.14
LOW PT LEVEL: 19.40
VPI CH: 290.54
LEVEL: 10.21
CH: 273.94
LEVEL: 19.43
CH: 307.14
LEVEL: 20.38
CH: 331.41
LEVEL: 22.09
CH: 344.41
LEVEL: 22.56
DATUM R.L. 16.00

| | | |



Road 33
LONGSECTION BETWEEN 0.00 AND 172.24



Road 34
LONGSECTION BETWEEN 0.00 AND 275.74

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
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Parnell, Auckland 1052
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

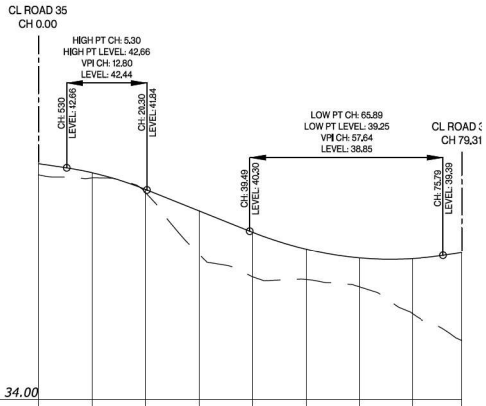
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 31 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

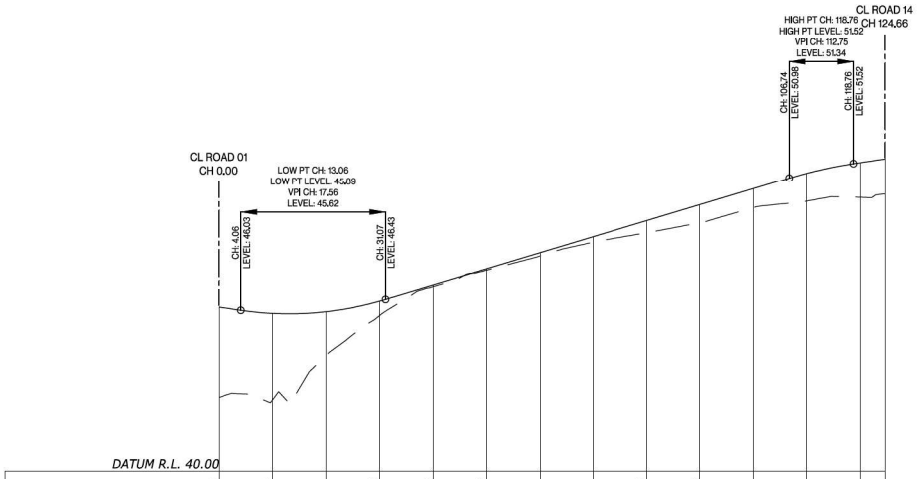
PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3130
REV A



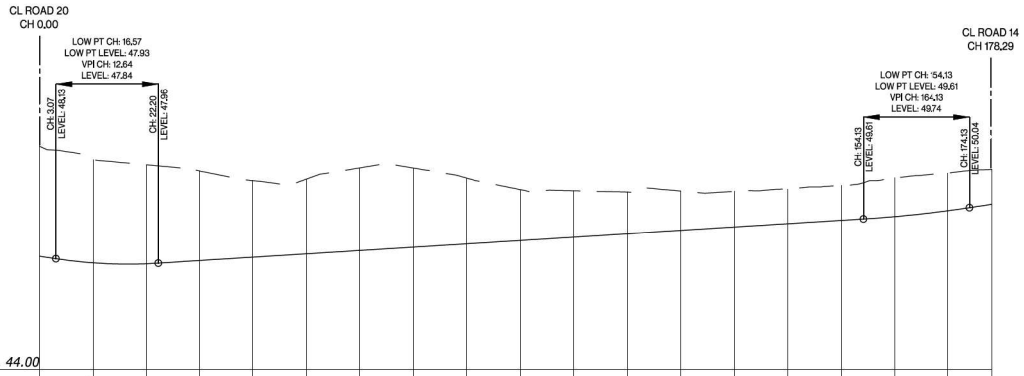
DATUM R.L. 34.00									
CUT/FILL DEPTHS	-0.42	-0.19	-0.12	-1.62	-1.67	-1.14	-1.08	-2.06	-2.29
EXISTING LEVELS	42.40	42.29	41.74	39.44	39.59	38.49	38.22	37.21	36.21
PROPOSED LEVELS	42.82	42.48	41.86	41.06	40.26	39.63	39.30	39.27	39.50
VERTICAL GEOMETRY	10.00%	VC: 16.00m K: 3.00	-8.00%		VC: 36.30m K: 3.30				3.00%
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	79.31

Road 35
LONGSECTION BETWEEN 0.00 AND 79.31



DATUM R.L. 40.00														
CUT/FILL DEPTHS	-3.39	-3.23	-1.64	-0.53	-0.06	-0.06	-0.13	-0.21	-0.46	-0.68	-0.71	-1.05	-1.31	-1.32
EXISTING LEVELS	42.76	42.88	44.33	45.84	46.90	47.51	48.04	48.56	48.81	49.29	49.86	50.10	50.25	50.37
PROPOSED LEVELS	46.15	45.91	45.97	46.37	46.97	47.57	48.17	48.77	49.27	49.97	50.57	51.16	51.25	51.69
VERTICAL GEOMETRY	-3.00%	VC: 27.01m K: 3.00			6.00%							VC: 17.02m K: 4.00		3.00%
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	124.66

Road 36
LONGSECTION BETWEEN 0.00 AND 124.66



DATUM R.L. 44.00																			
CUT/FILL DEPTHS	4.10	3.84	3.70	3.35	2.86	2.79	3.09	2.96	2.46	1.90	1.73	1.56	1.47	1.33	1.30	1.30	1.45	1.40	1.30
EXISTING LEVELS	52.33	51.82	51.64	51.41	51.05	51.10	51.52	51.52	51.14	50.71	50.67	50.62	50.66	50.64	50.74	50.86	51.15	51.32	51.46
PROPOSED LEVELS	48.22	47.97	47.94	48.06	48.18	48.31	48.44	48.56	48.69	48.81	48.94	49.06	49.19	49.31	49.44	49.56	49.70	49.92	50.16
VERTICAL GEOMETRY	-3.00%	VC: 19.13m K: 4.50									1.25%						VC: 20.00m K: 11.44		3.00%
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.00	170.00	178.29

Road 37
LONGSECTION BETWEEN 0.00 AND 178.29

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

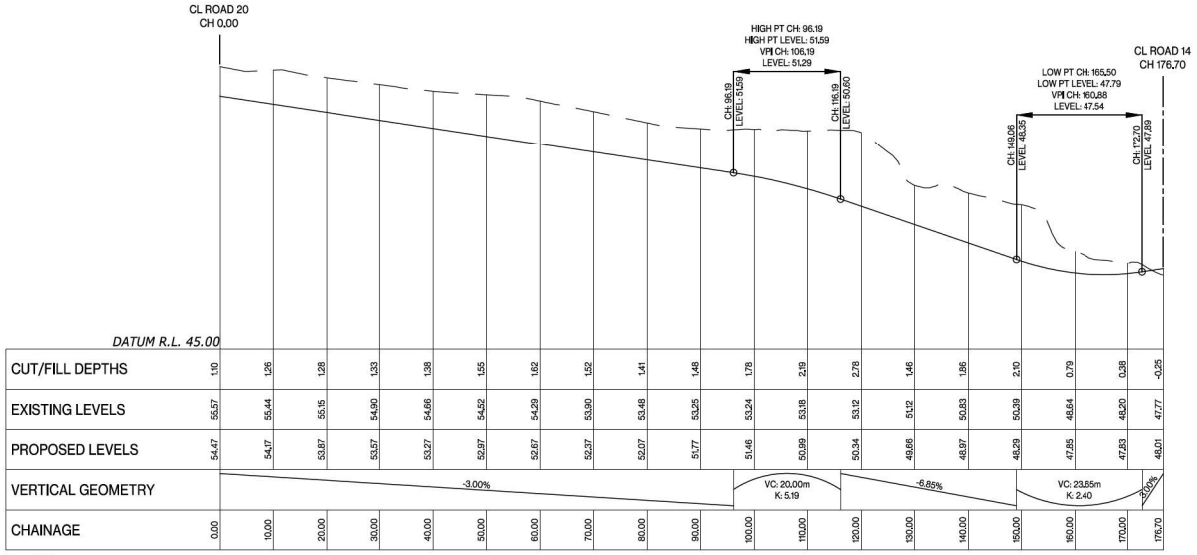
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 32 OF 51

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
ENW	04.2026		ENW
DRAWN:	DATE:	SIGNED:	PLOT DATE:
ENW	04.2026		02/06/26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	05.2026		SURVEYED BY
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CJM	05.2026		SURVEYED DATE

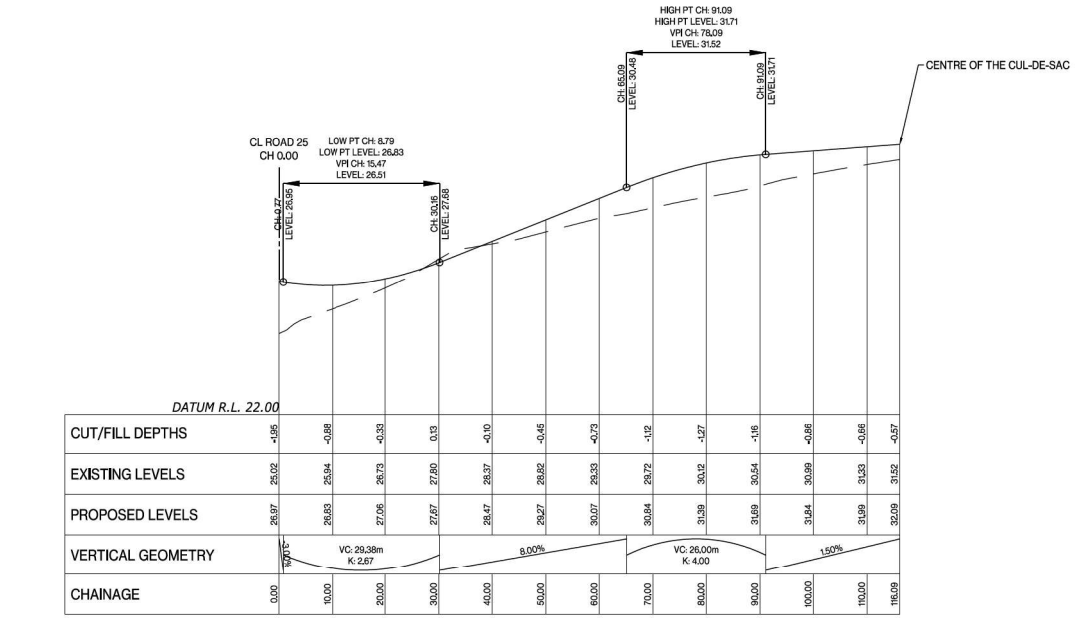
ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No:	SCALES:	
A2515591.00	1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1

DRAWING No: A2515591.00-3131 REV A



Road 38
LONGSECTION BETWEEN 0.00 AND 176.70



Road 39
LONGSECTION BETWEEN 0.00 AND 116.09

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

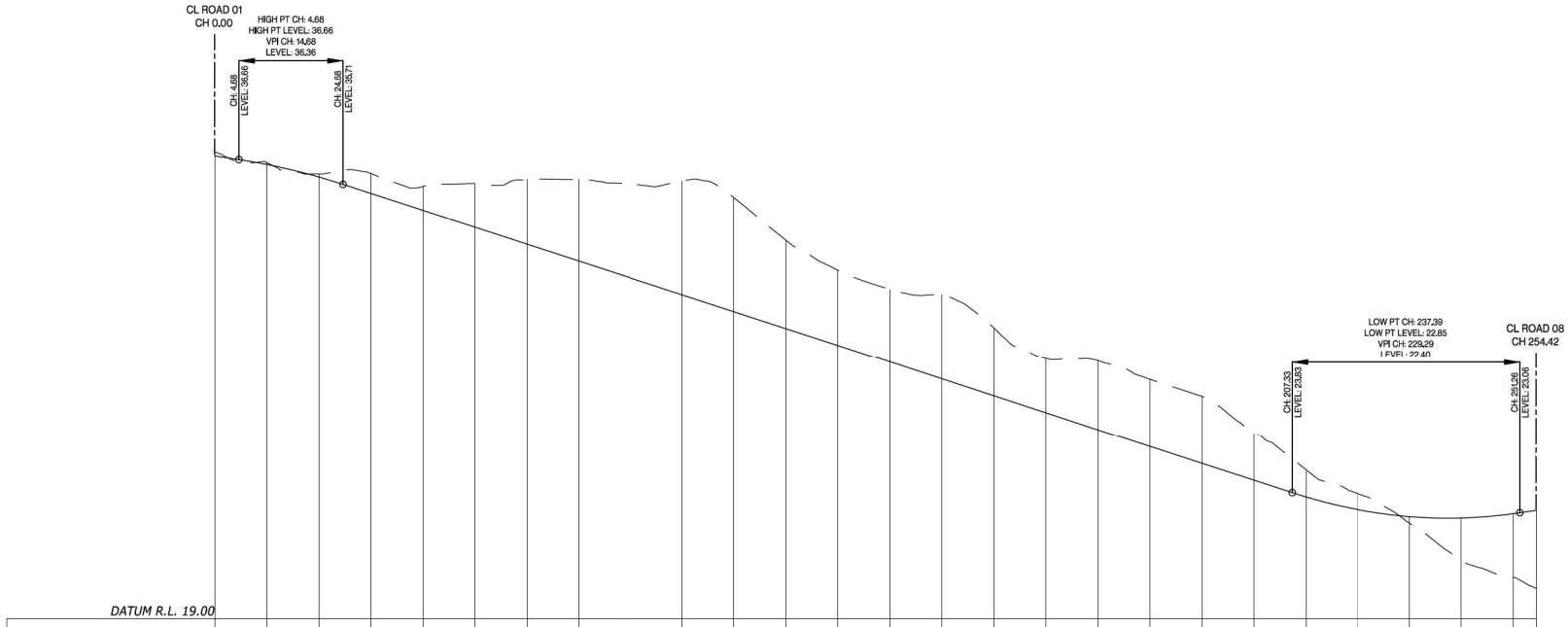
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 33 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3132		REV A



Road 40
LONGSECTION BETWEEN 0.00 AND 254.42

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

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NOTES:

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LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

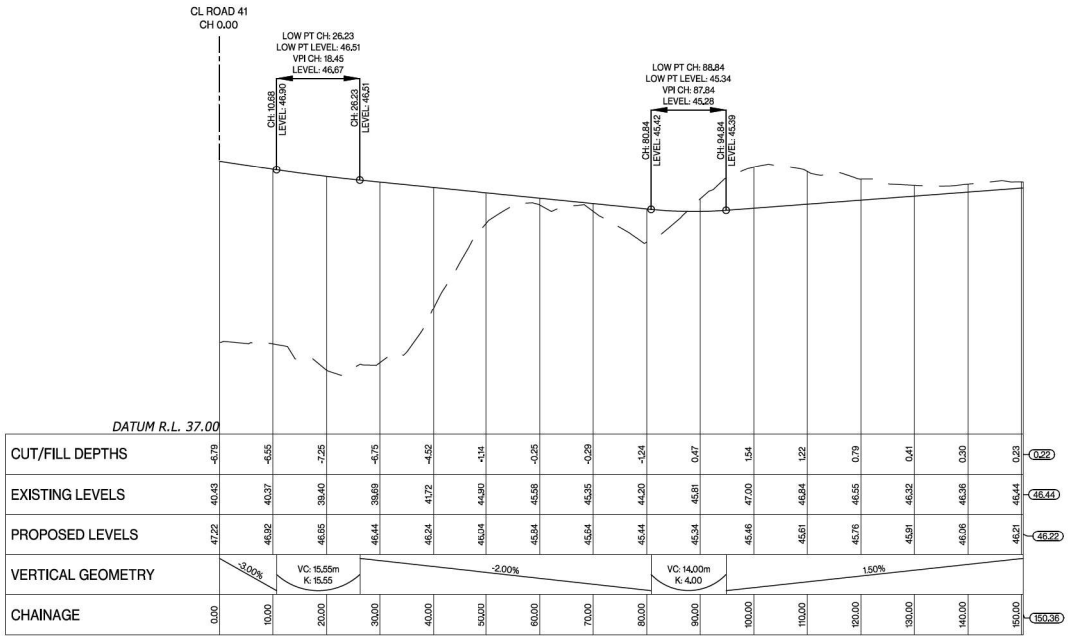
ROADING LONGITUDINAL SECTIONS
SHEET 34 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3133		REV A

FOR CONSENT



Road 41
LONGSECTION BETWEEN 0.00 AND 150.36

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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NOTES:

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LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LONGITUDINAL SECTIONS
SHEET 35 OF 51

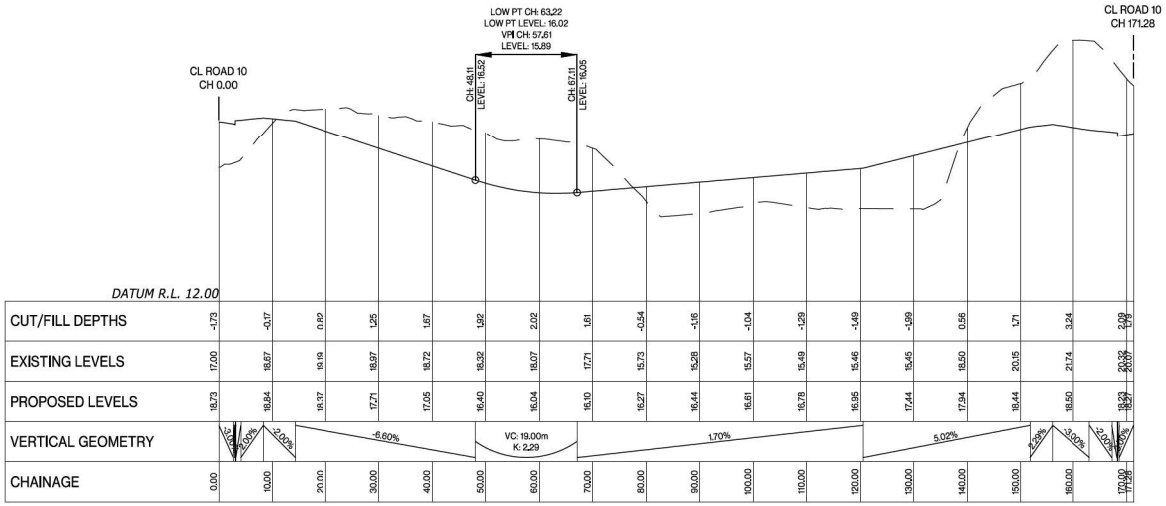
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

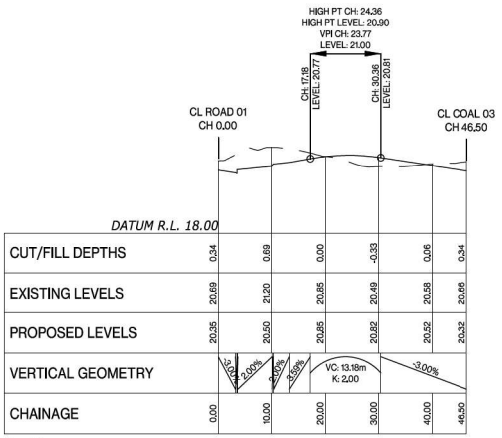
PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3134
REV A

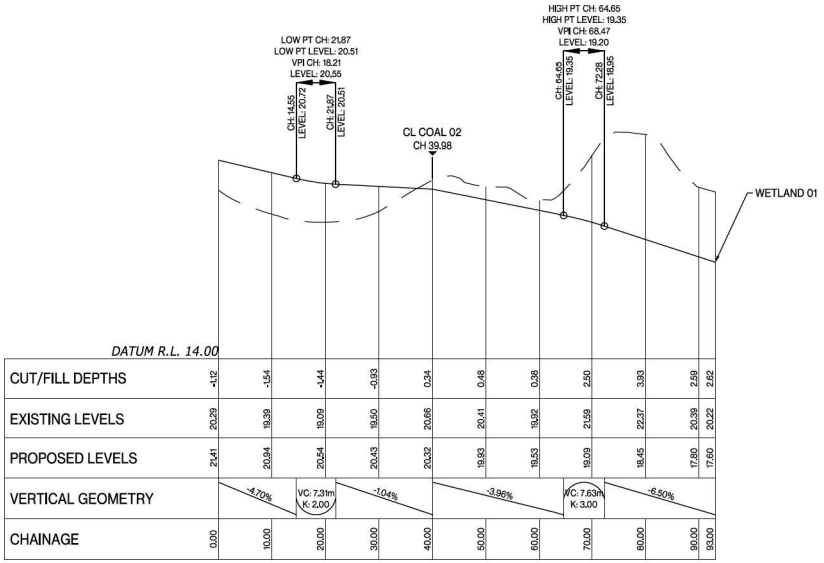
FOR CONSENT



Coal 1
LONGSECTION BETWEEN 0.00 AND 171.28



Coal 2
LONGSECTION BETWEEN 0.00 AND 46.50



Coal 3
LONGSECTION BETWEEN 0.00 AND 93.00

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LONGITUDINAL SECTIONS
SHEET 36 OF 51

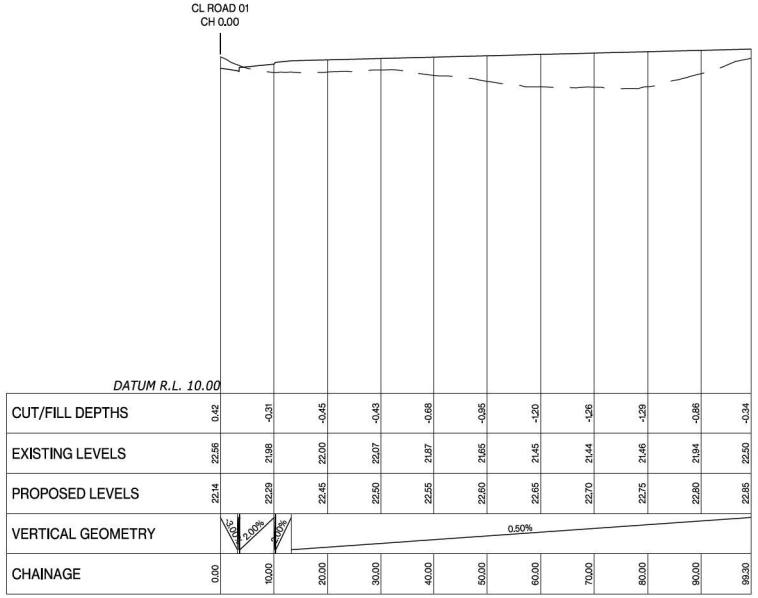
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

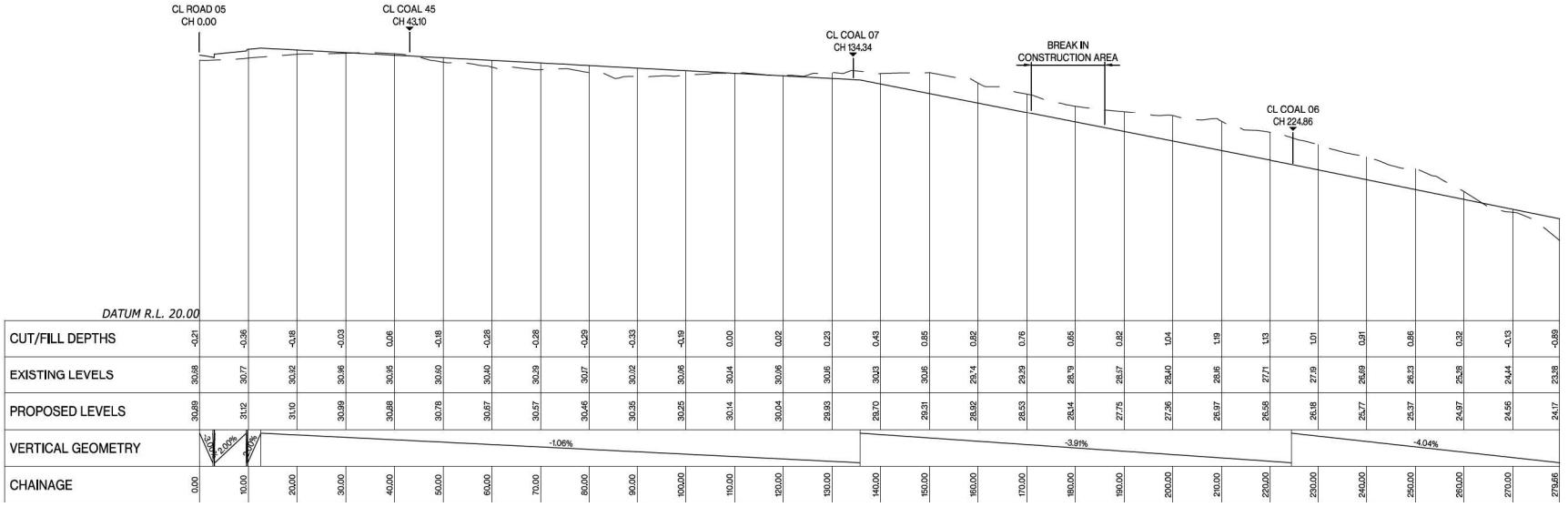
PROJECT No:	SCALES:	
A2515591.00	1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1

DRAWING No: A2515591.00-3135 REV A

FOR CONSENT



Coal 4
LONGSECTION BETWEEN 0.00 AND 99.30



Coal 5
LONGSECTION BETWEEN 0.00 AND 279.66

FOR CONSENT

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- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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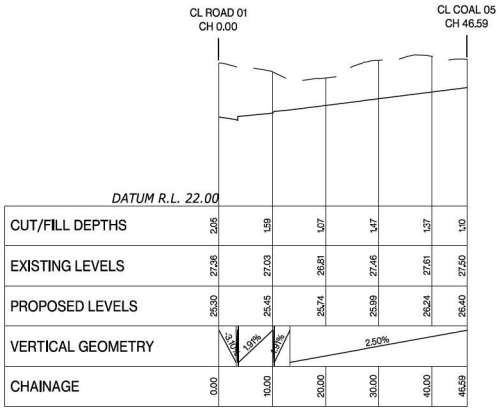
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 37 OF 51

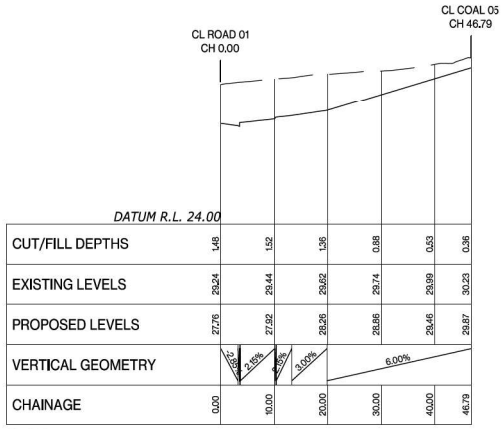
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

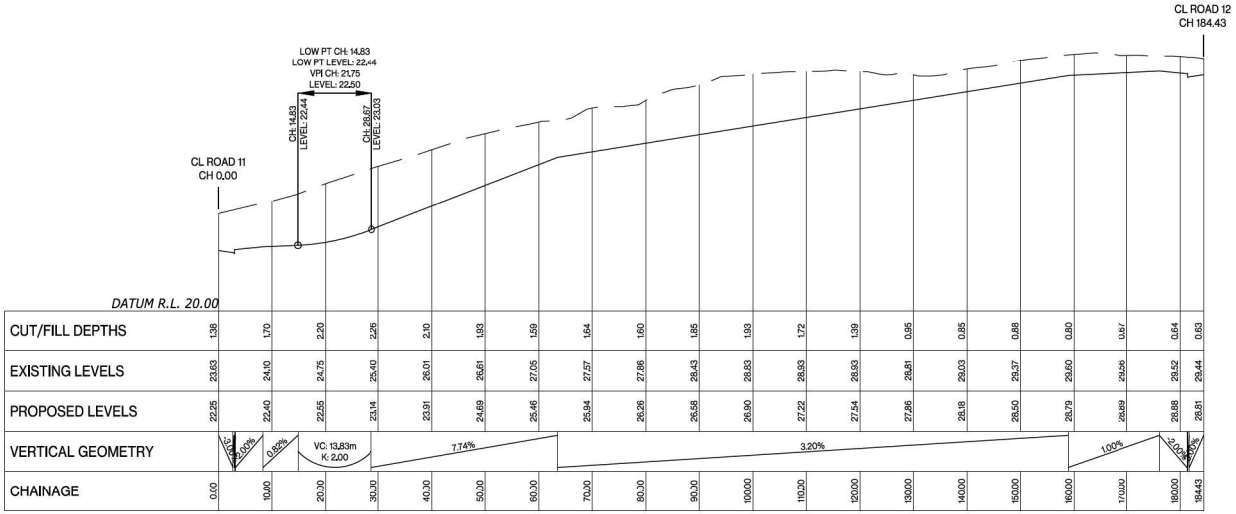
PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3136		REV A



Coal 6
LONGSECTION BETWEEN 0.00 AND 46.59



Coal 7
LONGSECTION BETWEEN 0.00 AND 46.79



Coal 8
LONGSECTION BETWEEN 0.00 AND 184.43

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: DATA\LOCAL\AUTODESK\C3D 2024\ENU\TEMPLATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3100 COALS LONG SECTIONS.DWG

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NOTES:

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LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

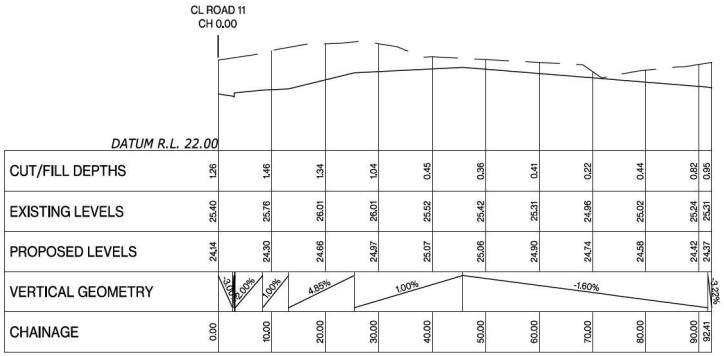
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 38 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

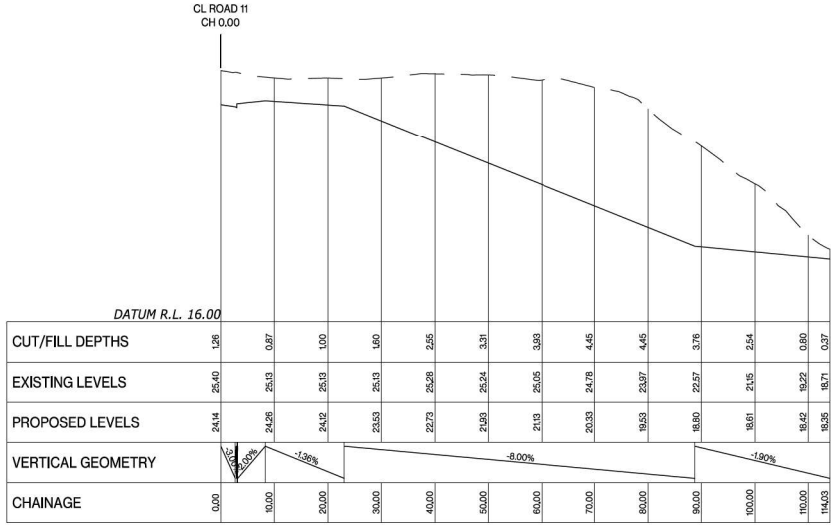
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

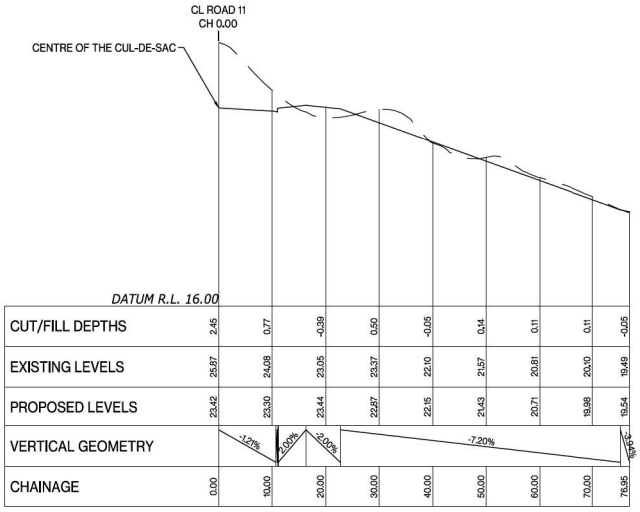
DRAWING No: A2515591.00-3137
REV A



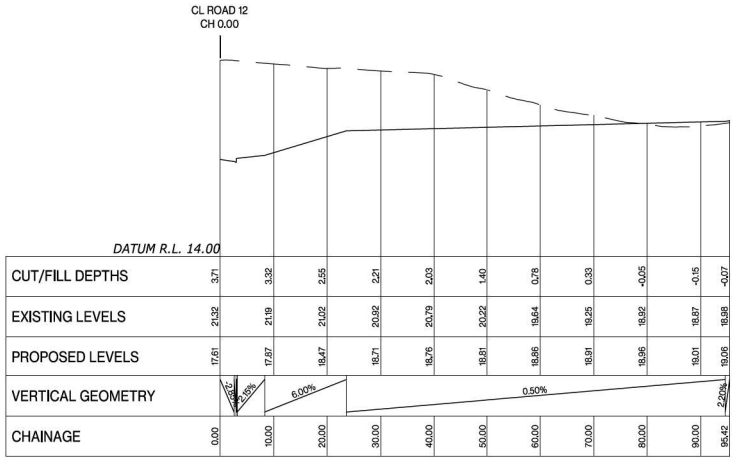
Coal 9
LONGSECTION BETWEEN 0.00 AND 92.41



Coal 10
LONGSECTION BETWEEN 0.00 AND 114.03



Coal 11
LONGSECTION BETWEEN 0.00 AND 76.95



Coal 12
LONGSECTION BETWEEN 0.00 AND 95.42

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LONGITUDINAL SECTIONS
SHEET 39 OF 51

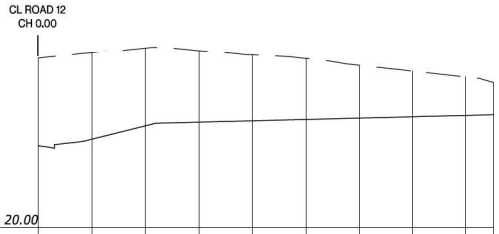
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3138
REV A

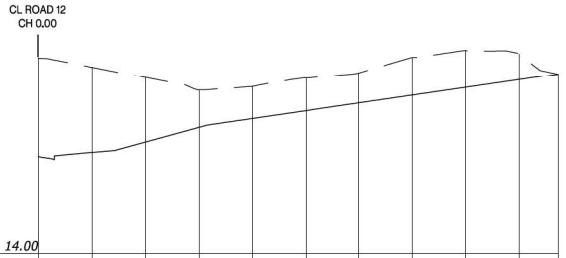
FOR CONSENT



DATUM R.L. 20.00

CUT/FILL DEPTHS	3.27	3.24	2.94	2.70	2.46	2.27	1.97	1.70	1.43	1.20	
EXISTING LEVELS	26.32	26.53	26.73	26.63	26.44	26.30	26.05	25.83	25.61	25.40	
PROPOSED LEVELS	23.05	23.29	23.79	23.93	23.98	24.03	24.08	24.13	24.18	24.21	
VERTICAL GEOMETRY	1.5%	27.7%	5.00%		0.50%					9.46%	
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	85.28	

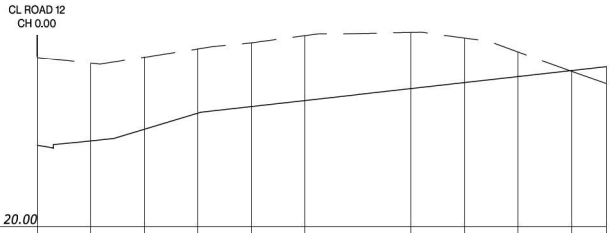
Coal 13
LONGSECTION BETWEEN 0.00 AND 85.28



DATUM R.L. 14.00

CUT/FILL DEPTHS	3.71	3.21	2.43	1.41	1.20	1.23	1.14	1.43	1.39	0.96	0.00
EXISTING LEVELS	21.32	20.98	20.59	20.11	20.24	20.57	20.77	21.35	21.61	21.47	20.72
PROPOSED LEVELS	17.61	17.77	18.16	18.71	19.04	19.33	19.63	19.92	20.21	20.50	20.72
VERTICAL GEOMETRY	1.5%	16.8%	1.65%	5.50%		2.93%					
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	97.37

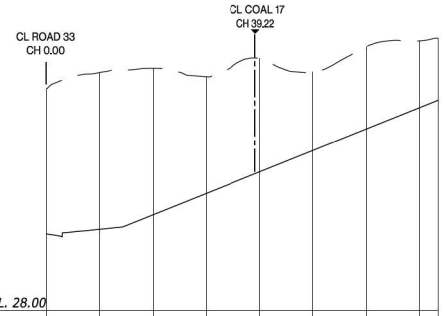
Coal 14
LONGSECTION BETWEEN 0.00 AND 97.37



DATUM R.L. 20.00

CUT/FILL DEPTHS	3.27	2.80	2.69	2.41	2.39	2.43	2.29	2.11	1.67	0.93	-0.03	-0.63
EXISTING LEVELS	26.32	26.12	26.34	26.65	26.88	27.15	27.23	27.27	27.06	26.54	25.81	25.35
PROPOSED LEVELS	23.05	23.21	23.65	24.25	24.49	24.72	24.94	25.16	25.39	25.61	25.84	25.98
VERTICAL GEOMETRY	1.5%	24.8%	2.16%	6.00%		2.24%						
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	106.50

Coal 15
LONGSECTION BETWEEN 0.00 AND 106.50



DATUM R.L. 28.00

CUT/FILL DEPTHS	5.41	5.85	5.47	4.35	4.24	2.93	3.07	2.49	2.32		
EXISTING LEVELS	36.26	36.88	37.04	36.72	37.41	36.91	37.85	38.06	38.16		
PROPOSED LEVELS	30.86	31.03	31.57	32.37	33.17	33.97	34.77	35.57	35.85		
VERTICAL GEOMETRY	1.5%	19.6%	2.00%		8.00%						
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	73.42		

Coal 16
LONGSECTION BETWEEN 0.00 AND 73.42

FOR CONSENT

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
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W www.harrisongrierson.com

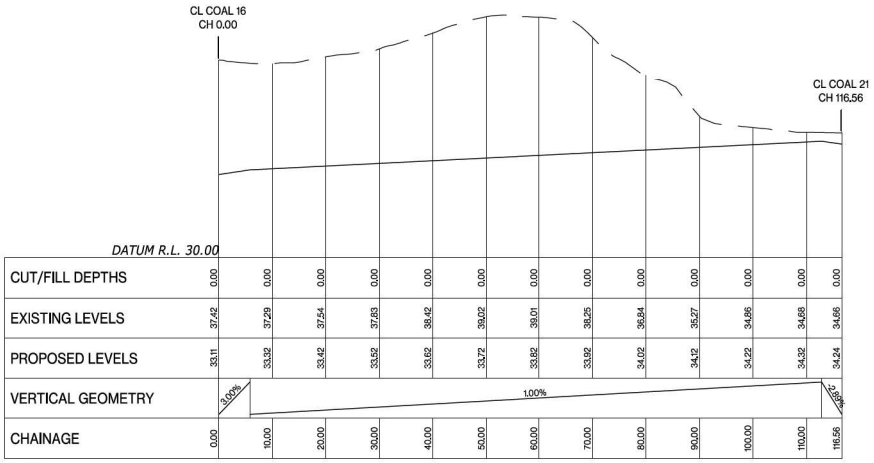
PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 40 OF 51

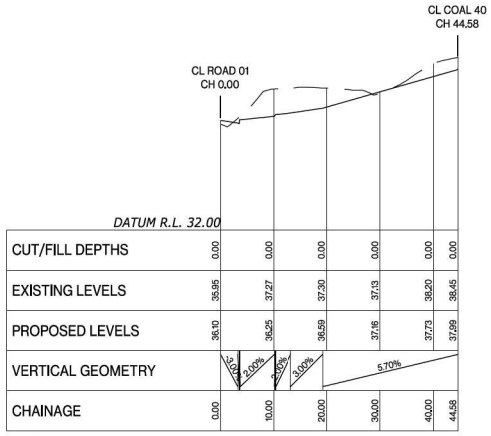
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

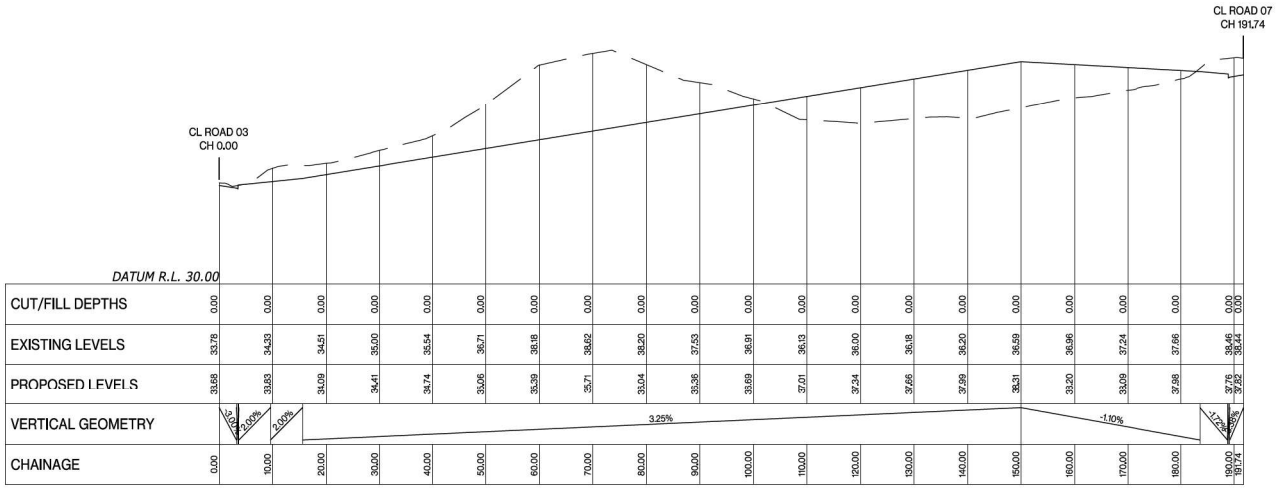
PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3139		REV A



Coal 17
LONGSECTION BETWEEN 0.00 AND 116.56



Coal 18
LONGSECTION BETWEEN 0.00 AND 44.58



Coal 19
LONGSECTION BETWEEN 0.00 AND 191.74

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

EXISTING LEVEL

PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

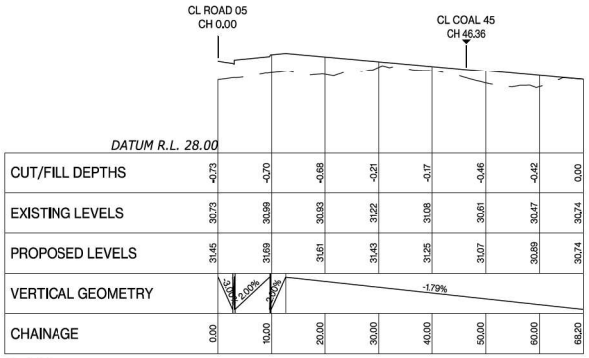
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 41 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

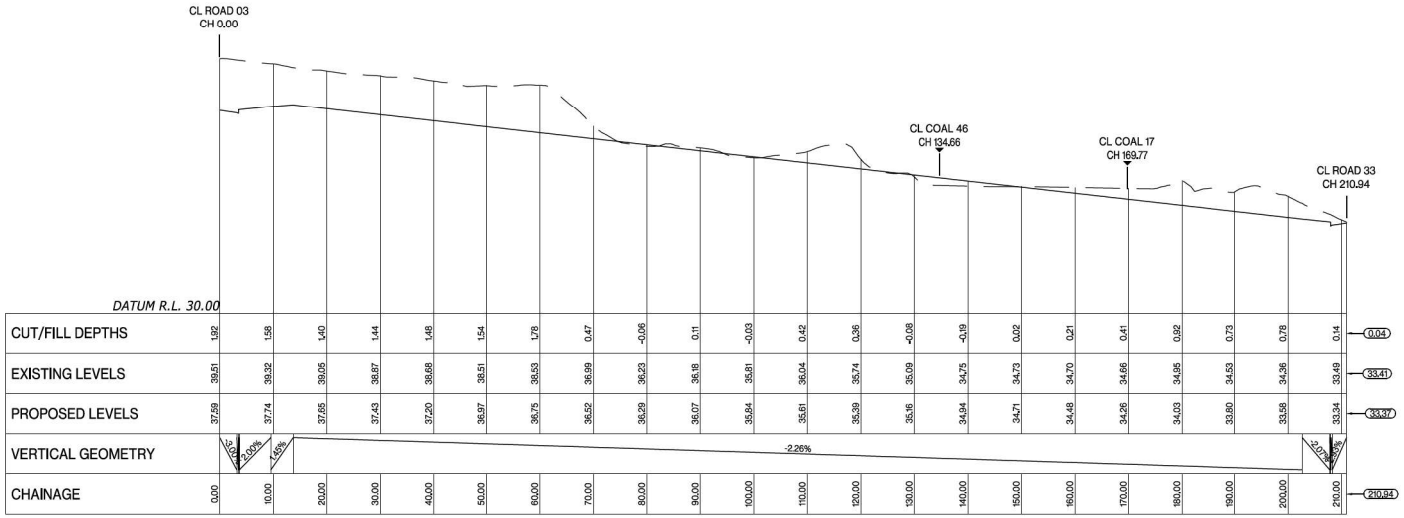
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3140
REV A



Coal 20
LONGSECTION BETWEEN 0.00 AND 68.20



Coal 21
LONGSECTION BETWEEN 0.00 AND 210.94

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 42 OF 51

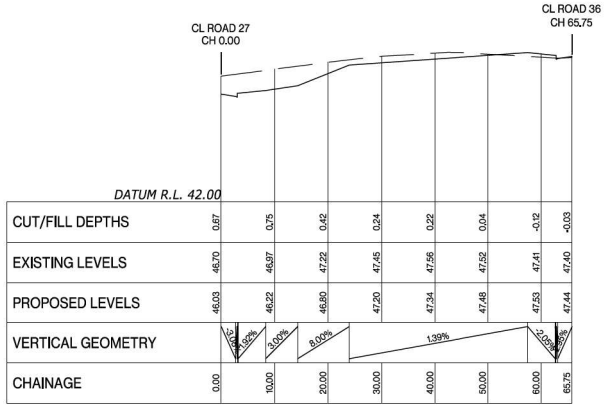
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

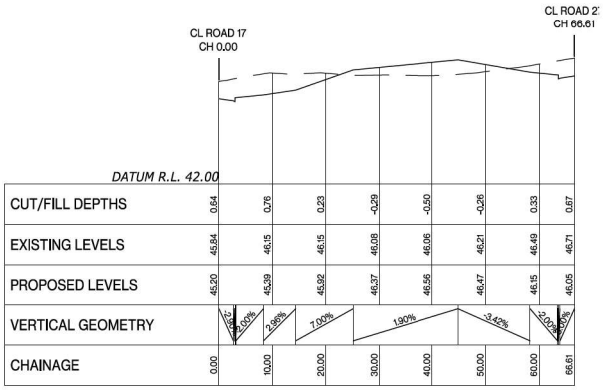
PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3141
REV A

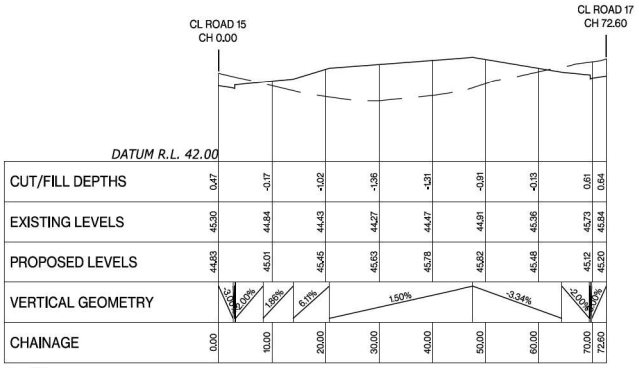
FOR CONSENT



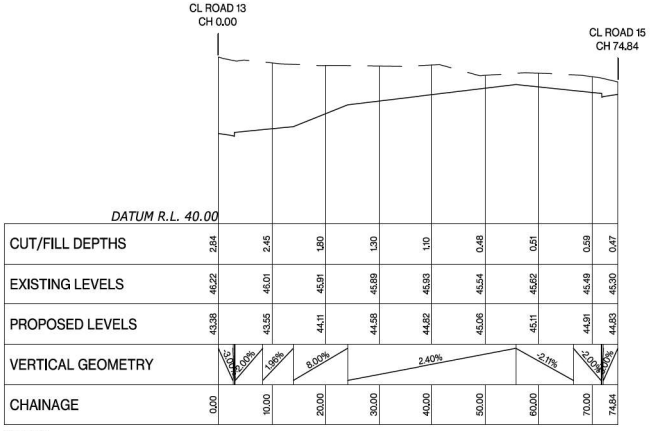
Coal 22
LONGSECTION BETWEEN 0.00 AND 65.75



Coal 23
LONGSECTION BETWEEN 0.00 AND 66.61



Coal 24
LONGSECTION BETWEEN 0.00 AND 72.60



Coal 25
LONGSECTION BETWEEN 0.00 AND 74.84

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

EXISTING LEVEL

PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING LONGITUDINAL SECTIONS
SHEET 43 OF 51

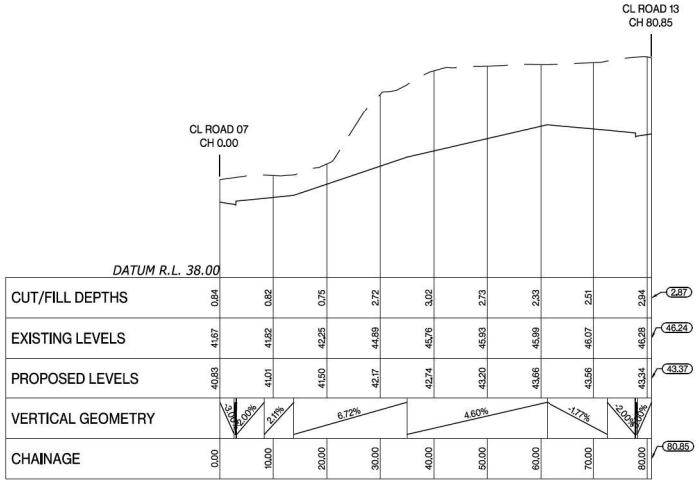
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS:

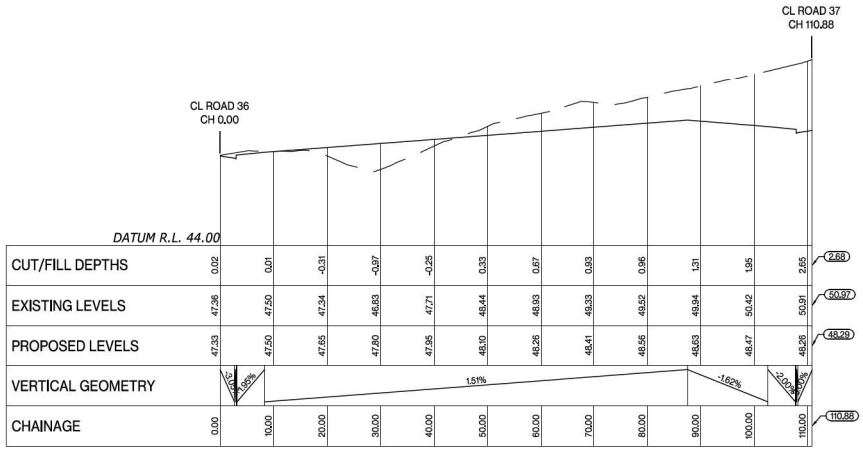
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: 1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1
DRAWING No: A2515591.00-3142		REV A

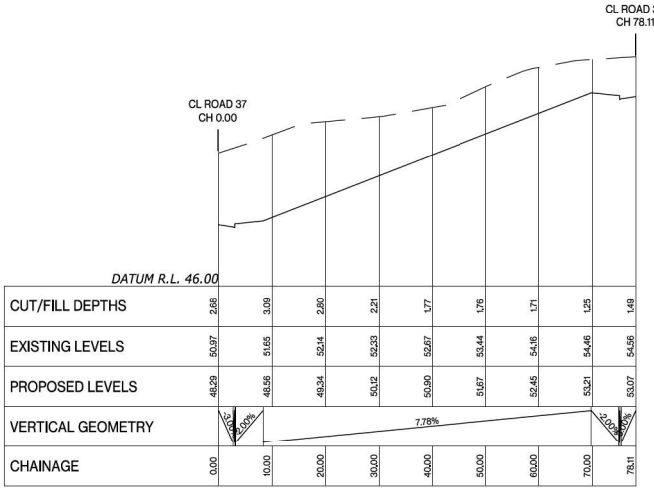
FOR CONSENT



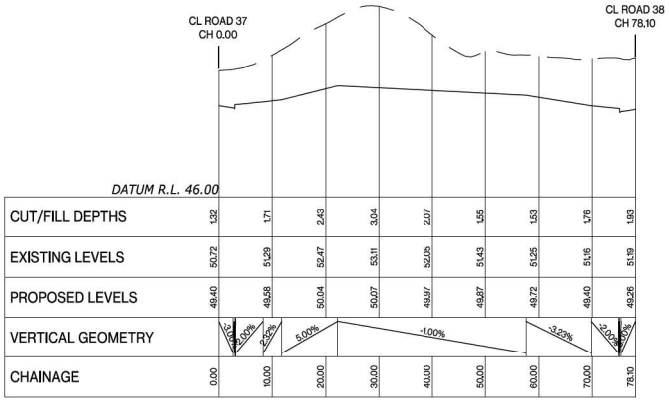
Coal 26
LONGSECTION BETWEEN 0.00 AND 80.85



Coal 27
LONGSECTION BETWEEN 0.00 AND 110.88



Coal 28
LONGSECTION BETWEEN 0.00 AND 78.11



Coal 29
LONGSECTION BETWEEN 0.00 AND 78.10

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 44 OF 51

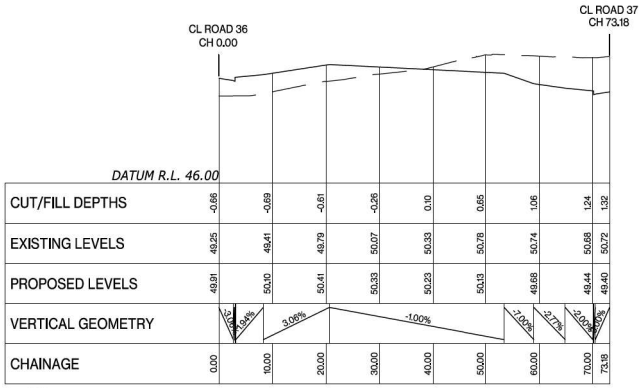
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

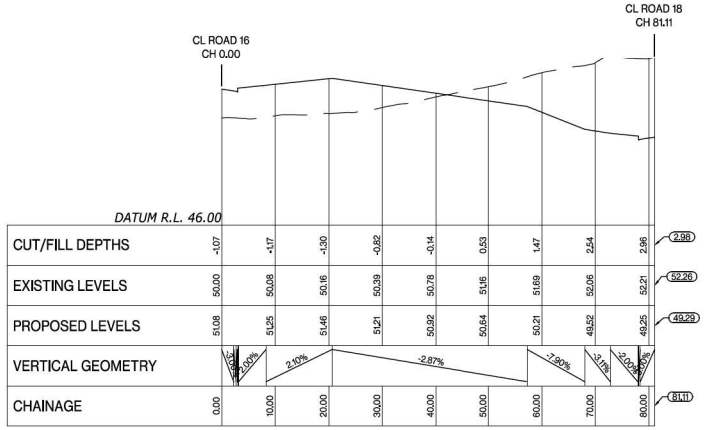
PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3143
REV A

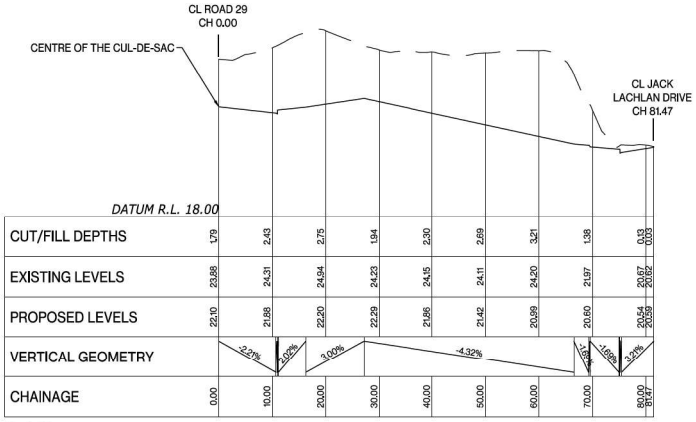
FOR CONSENT



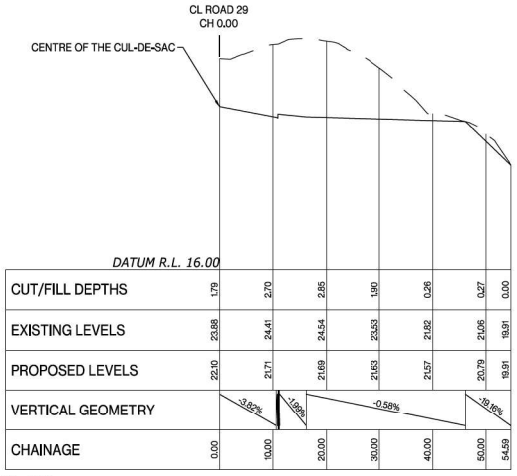
Coal 30
LONGSECTION BETWEEN 0.00 AND 73.18



Coal 31
LONGSECTION BETWEEN 0.00 AND 81.11



Coal 32
LONGSECTION BETWEEN 0.00 AND 81.47



Coal 33
LONGSECTION BETWEEN 0.00 AND 54.59

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

EXISTING LEVEL

PROPOSED FINISHED LEVEL

FOR CONSENT

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ACENZ
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REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

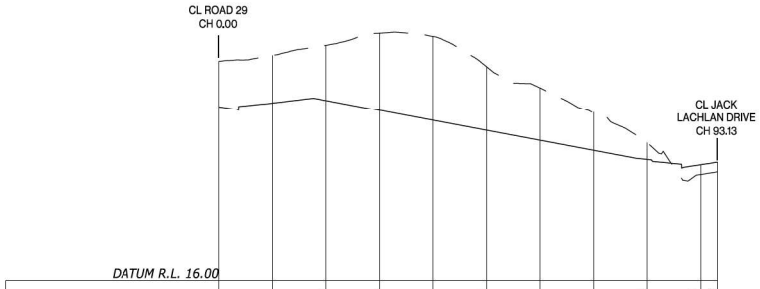
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 45 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

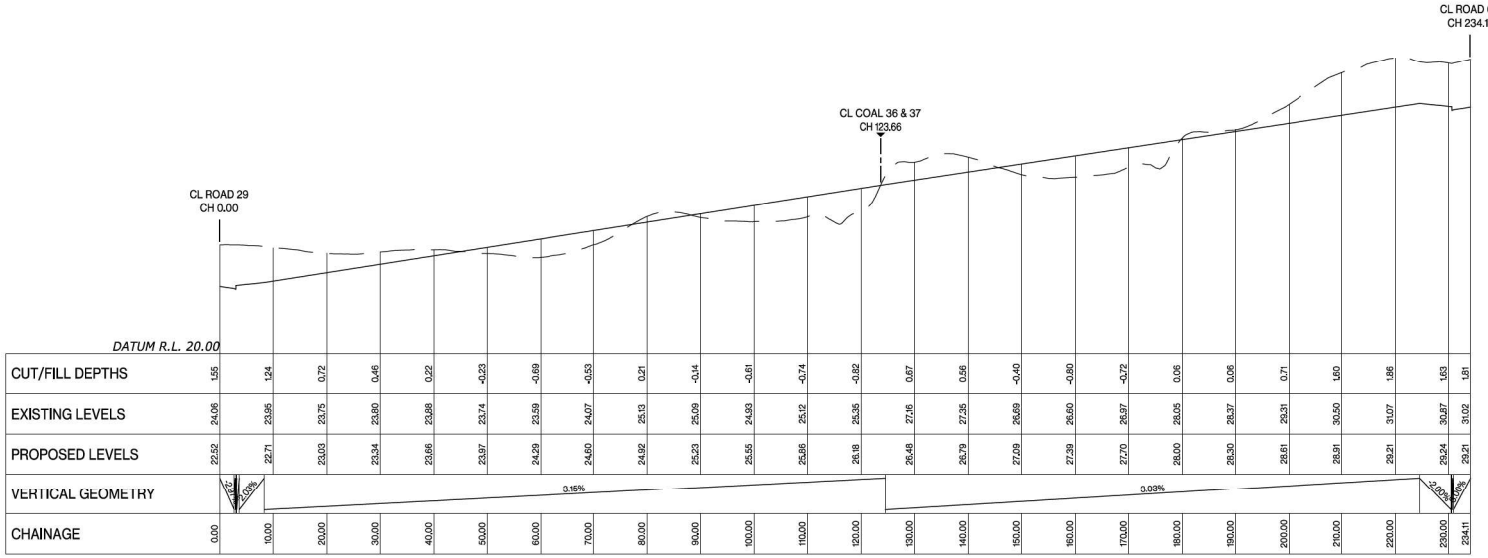
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3144
REV A



Coal 34
LONGSECTION BETWEEN 0.00 AND 93.13



Coal 35
LONGSECTION BETWEEN 0.00 AND 234.11

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 46 OF 51

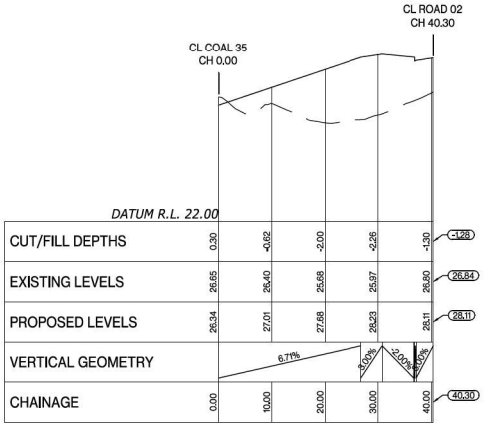
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

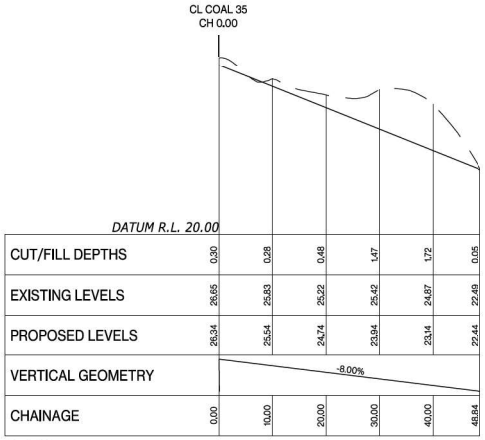
PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3145
REV A

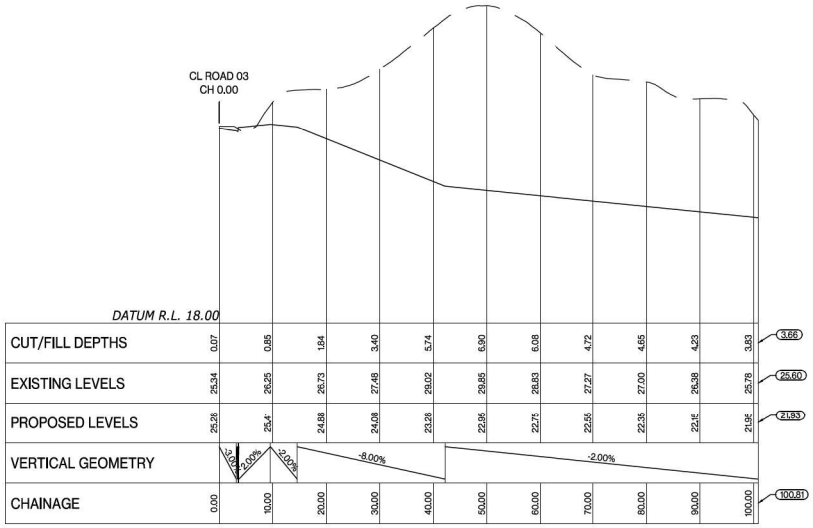
FOR CONSENT



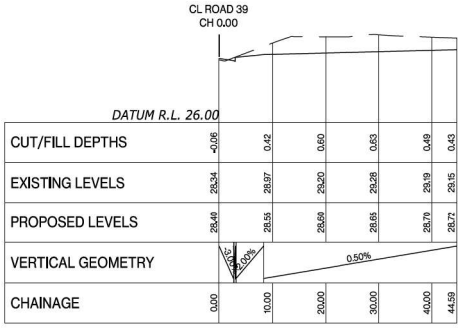
Coal 36
LONGSECTION BETWEEN 0.00 AND 40.30



Coal 37
LONGSECTION BETWEEN 0.00 AND 48.84



Coal 38
LONGSECTION BETWEEN 0.00 AND 100.81



Coal 39
LONGSECTION BETWEEN 0.00 AND 44.59

NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 47 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3146
REV A

FOR CONSENT

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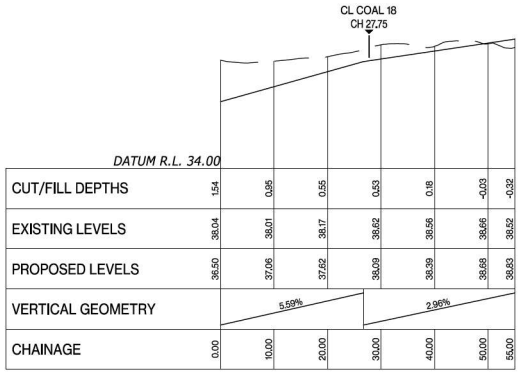
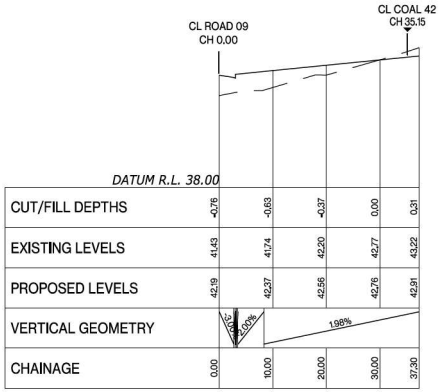
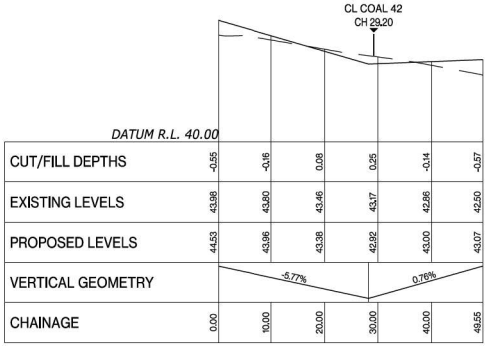


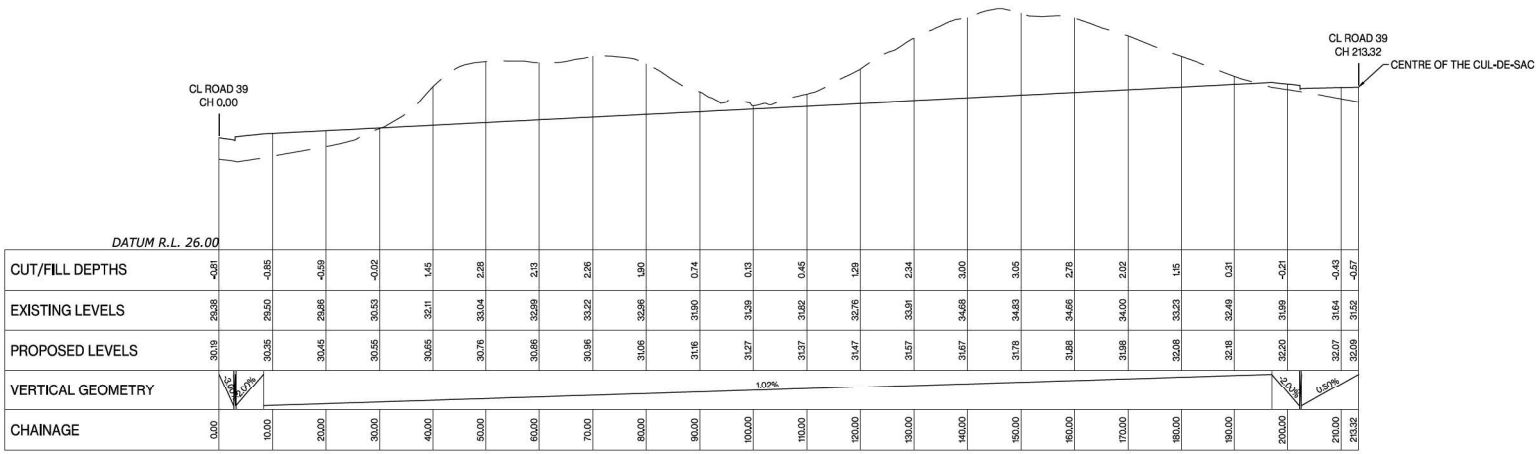
Coal 40
LONGSECTION BETWEEN 0.00 AND 55.00



Coal 41
LONGSECTION BETWEEN 0.00 AND 37.30



Coal 42
LONGSECTION BETWEEN 0.00 AND 49.55



Coal 43
LONGSECTION BETWEEN 0.00 AND 213.32

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: DATA\LOCAL\AUTODESK\C3D 2024\ENU\TEMPLATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3100 COALS LONG SECTIONS.DWG

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

EXISTING LEVEL

PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
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T +64 9 917 5000
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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

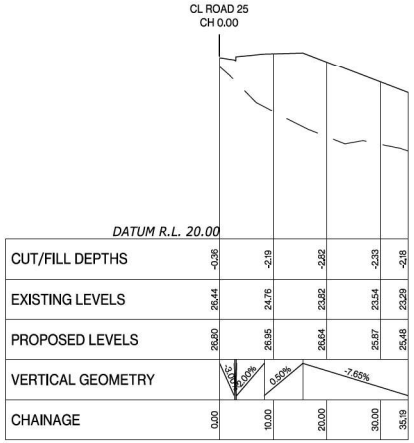
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 48 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

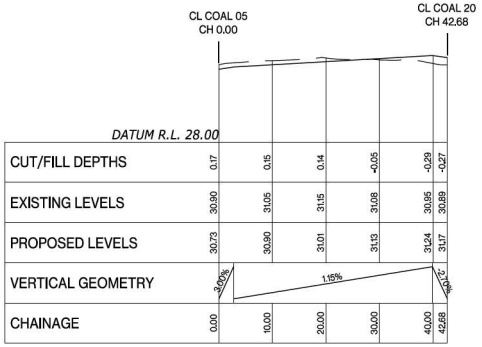
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

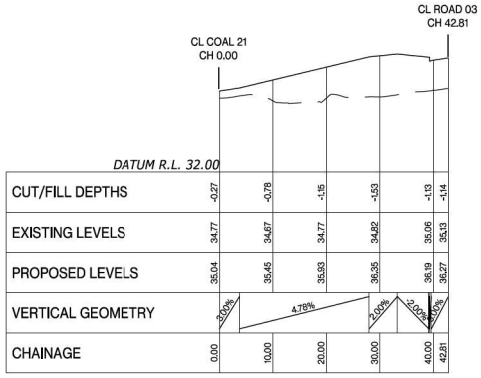
DRAWING No: A2515591.00-3147
REV A



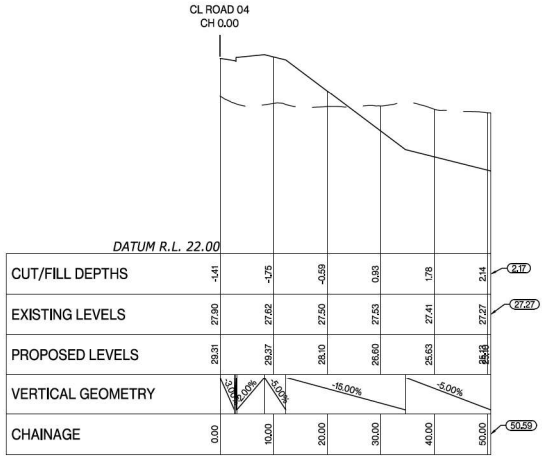
Coal 44
LONGSECTION BETWEEN 0.00 AND 35.19



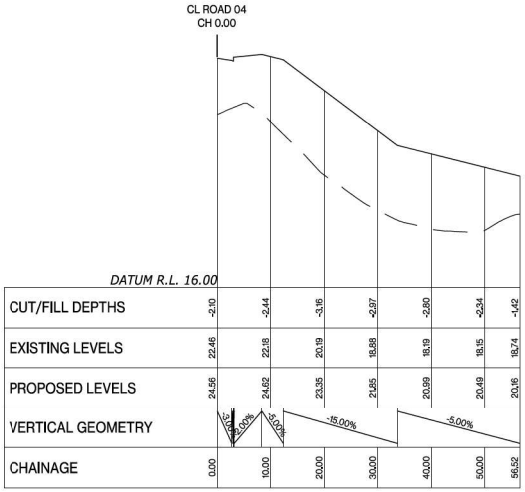
Coal 45
LONGSECTION BETWEEN 0.00 AND 42.68



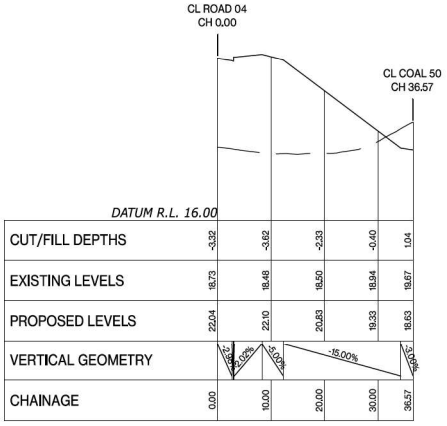
Coal 46
LONGSECTION BETWEEN 0.00 AND 42.81



Coal 47
LONGSECTION BETWEEN 0.00 AND 50.59



Coal 48
LONGSECTION BETWEEN 0.00 AND 56.52



Coal 49
LONGSECTION BETWEEN 0.00 AND 36.57

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

EXISTING LEVEL

PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 49 OF 51

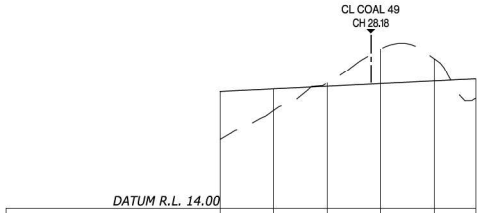
ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

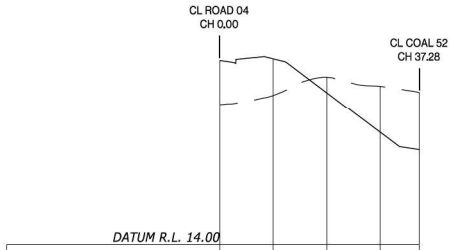
DRAWING No: A2515591.00-3148
REV A

FOR CONSENT



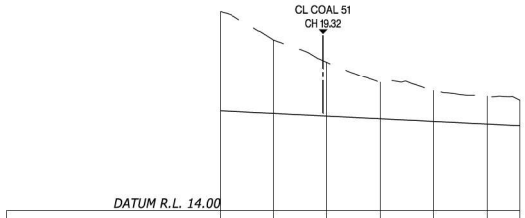
DATUM R.L. 14.00						
CUT/FILL DEPTHS	-1.79	-0.80	0.12	1.21	0.86	-0.73
EXISTING LEVELS	16.57	17.65	18.67	19.97	19.61	18.10
PROPOSED LEVELS	18.35	18.45	18.55	18.65	18.75	18.83
VERTICAL GEOMETRY		1.00%			1.00%	
CHAINAGE	0.00	10.00	20.00	30.00	40.00	47.74

Coal 50
LONGSECTION BETWEEN 0.00 AND 47.74



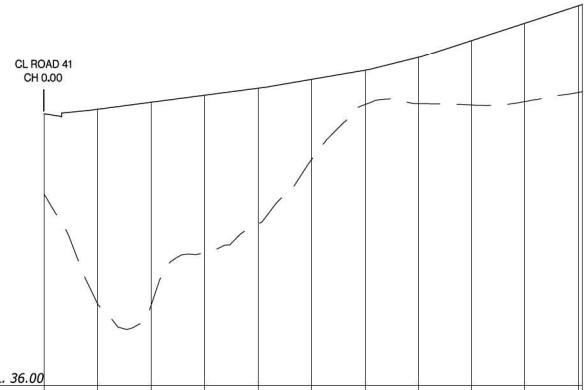
DATUM R.L. 14.00						
CUT/FILL DEPTHS	-1.64	-1.36	0.59	1.75	2.17	
EXISTING LEVELS	19.26	19.60	20.28	19.94	19.71	
PROPOSED LEVELS	20.90	20.96	19.69	18.19	17.54	
VERTICAL GEOMETRY	2.00%	2.01%	-5.03%	-15.00%	-3.00%	
CHAINAGE	0.00	10.00	20.00	30.00	37.28	

Coal 51
LONGSECTION BETWEEN 0.00 AND 37.28



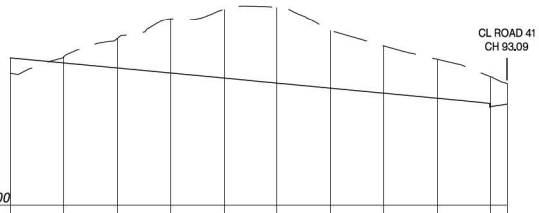
DATUM R.L. 14.00							
CUT/FILL DEPTHS	3.73	2.78	2.04	1.37	1.16	1.04	0.96
EXISTING LEVELS	21.46	20.41	19.57	18.80	18.49	18.27	18.12
PROPOSED LEVELS	17.73	17.63	17.53	17.43	17.33	17.23	17.17
VERTICAL GEOMETRY		-1.00%			-1.00%		
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	56.10

Coal 52
LONGSECTION BETWEEN 0.00 AND 56.10



DATUM R.L. 36.00												
CUT/FILL DEPTHS	-2.98	-7.26	-7.60	-5.88	-5.06	-2.99	-1.28	-1.73	-2.42	-2.94	-3.24	-3.26
EXISTING LEVELS	43.17	39.07	38.89	40.95	42.04	44.44	46.50	46.53	46.48	46.61	46.95	46.98
PROPOSED LEVELS	46.5	46.32	46.38	46.84	47.0	47.44	47.78	48.26	48.90	49.55	50.9	50.24
VERTICAL GEOMETRY	-2.00%	-2.00%	2.61%		3.42%		5.00%		6.44%			
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	100.81

Coal 53
LONGSECTION BETWEEN 0.00 AND 100.81



DATUM R.L. 42.00												
CUT/FILL DEPTHS	-0.57	0.23	1.10	2.02	2.56	2.83	2.15	1.76	1.45	1.12	0.77	
EXISTING LEVELS	46.93	47.54	48.22	48.96	49.31	49.39	48.52	47.95	47.45	46.80	46.95	
PROPOSED LEVELS	47.50	47.31	47.12	46.94	46.75	46.56	46.37	46.18	46.00	45.68	45.78	
VERTICAL GEOMETRY						-1.88%				-2.00%	-2.00%	
CHAINAGE	0.00	10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	93.09	

Coal 54
LONGSECTION BETWEEN 0.00 AND 93.09

FOR CONSENT

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: DATA\LOCAL\AUTODESK\C3D 2024\ENU\TEMPLATE C:\AUTODESK\ACCDOCS\ACCDOCS\HARRISON GRIERSON_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\04_SHEETS\A2515591.00-3100 COALS LONG SECTIONS.DWG

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

HARRISON GRIERSON
AUCKLAND OFFICE
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Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

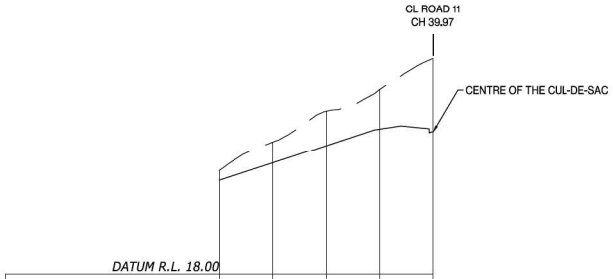
TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 50 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

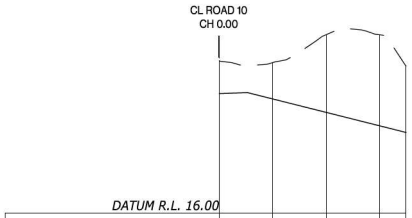
PROJECT No:	SCALES:	
A2515591.00	1:500 H ; 1:100 V - A1 1:1000 H ; 1:200 V - A3	A1

DRAWING No: A2515591.00-3149 REV A



CUT/FILL DEPTHS	0.36	0.79	1.29	1.48	2.72	
EXISTING LEVELS	21.86	22.95	24.10	24.91	26.06	
PROPOSED LEVELS	21.50	22.16	22.81	23.43	23.33	
VERTICAL GEOMETRY		6.57%		-3.00%	-2.00%	
CHAINAGE	0.00	10.00	20.00	30.00	39.97	

Coal 55
LONGSECTION BETWEEN 0.00 AND 39.97



CUT/FILL DEPTHS	1.26	1.40	2.93	3.43	2.51	
EXISTING LEVELS	21.71	21.65	22.68	22.67	21.51	
PROPOSED LEVELS	20.45	20.25	19.75	19.25	19.00	
VERTICAL GEOMETRY		0.70%	-5.01%			
CHAINAGE	0.00	10.00	20.00	30.00	34.93	

Coal 56
LONGSECTION BETWEEN 0.00 AND 34.93

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
ACENZ
ISO 9001 QUALITY ASSURED

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NOTES:

1. LONGITUDINAL SECTIONS ARE SHOWN WITH A 5x VERTICAL EXAGGERATION.

LEGEND:

- EXISTING LEVEL
- PROPOSED FINISHED LEVEL

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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AUCKLAND OFFICE
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Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
ROADING LONGITUDINAL SECTIONS
SHEET 51 OF 51

ORIGINATOR: ENW	DATE: 04.2026	SIGNED:	PLOT BY: ENW
DRAWN: ENW	DATE: 04.2026	SIGNED:	PLOT DATE: 02/06/26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00
SCALES: 1:500 H ; 1:100 V - A1
1:1000 H ; 1:200 V - A3
A1

DRAWING No: A2515591.00-3150
REV A

FOR CONSENT