

MARINA

BEACHLANDS

JACK LACHLAN  
DRIVE

WHITFORD - MAREATAI ROAD

NOTES:

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

|     |                          |     |         |
|-----|--------------------------|-----|---------|
|     |                          |     |         |
|     |                          |     |         |
|     |                          |     |         |
|     |                          |     |         |
| B   | BOUNDARY CHANGE STAGE 16 | ENW | 08.2026 |
| A   | FOR CONSENT              | CJM | 02.2026 |
| REF | REVISIONS                | BY  | DATE    |

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:

KERB TYPE OVERALL PLAN

|            |         |         |               |
|------------|---------|---------|---------------|
| ORIGINATOR | DATE:   | SIGNED: | PLOT BY:      |
| SCT        | 04.2026 |         | CJM           |
| DRAWN:     | DATE:   | SIGNED: | PLOT DATE:    |
| SCT        | 11.2025 |         | 11.08.26      |
| CHECKED:   | DATE:   | SIGNED: | SURVEY BY:    |
| PZS        | 04.2026 |         | SURVEYED BY   |
| APPROVED:  | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM        | 04.2026 |         | SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                  |                        |     |
|------------------|------------------------|-----|
| PROJECT No:      | SCALES:                | A1  |
| A2515591.00      | A1 1:3750<br>A3 1:7500 | REV |
| DRAWING No:      |                        |     |
| A2515591.00-3200 |                        | B   |

FOR CONSENT



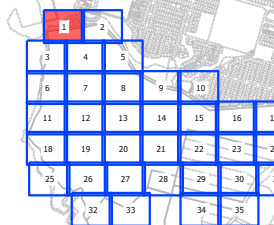
NOTES:

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

- |                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | STAGE BOUNDARY                    |
|  | EXISTING KERB                     |
|  | TYPE 3 SLIP FORM KERB AND CHANNEL |
|  | TYPE 4 VEHICLE CROSSING           |
|  | TYPE 7 SLIP FORM KERB AND NIB     |
|  | TYPE 11 MOUNTABLE KERB            |
|  | TYPE 15 CYCLE MOUNTABLE KERB      |
|  | PRAM CROSSING                     |
|  | GRATED CHANNEL TDM TC1202         |

## KEY PLAN



|     |             |     |            |
|-----|-------------|-----|------------|
|     |             |     |            |
|     |             |     |            |
|     |             |     |            |
|     |             |     |            |
| A   | FOR CONSENT | CJM | 02/20/2017 |
| REF | REVISIONS   | BY  | DAT        |

**HARRISON  
GRIERSON**

**AUCKLAND OFFICE**  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisonagrierson.com](http://www.harrisonagrierson.com)

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

KERB TYPE PLAN  
SHEET 1 OF 35

|                    |                  |         |                             |
|--------------------|------------------|---------|-----------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>C.              |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>1108.         |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED      |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DA |

ISSUE STATUS:

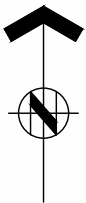
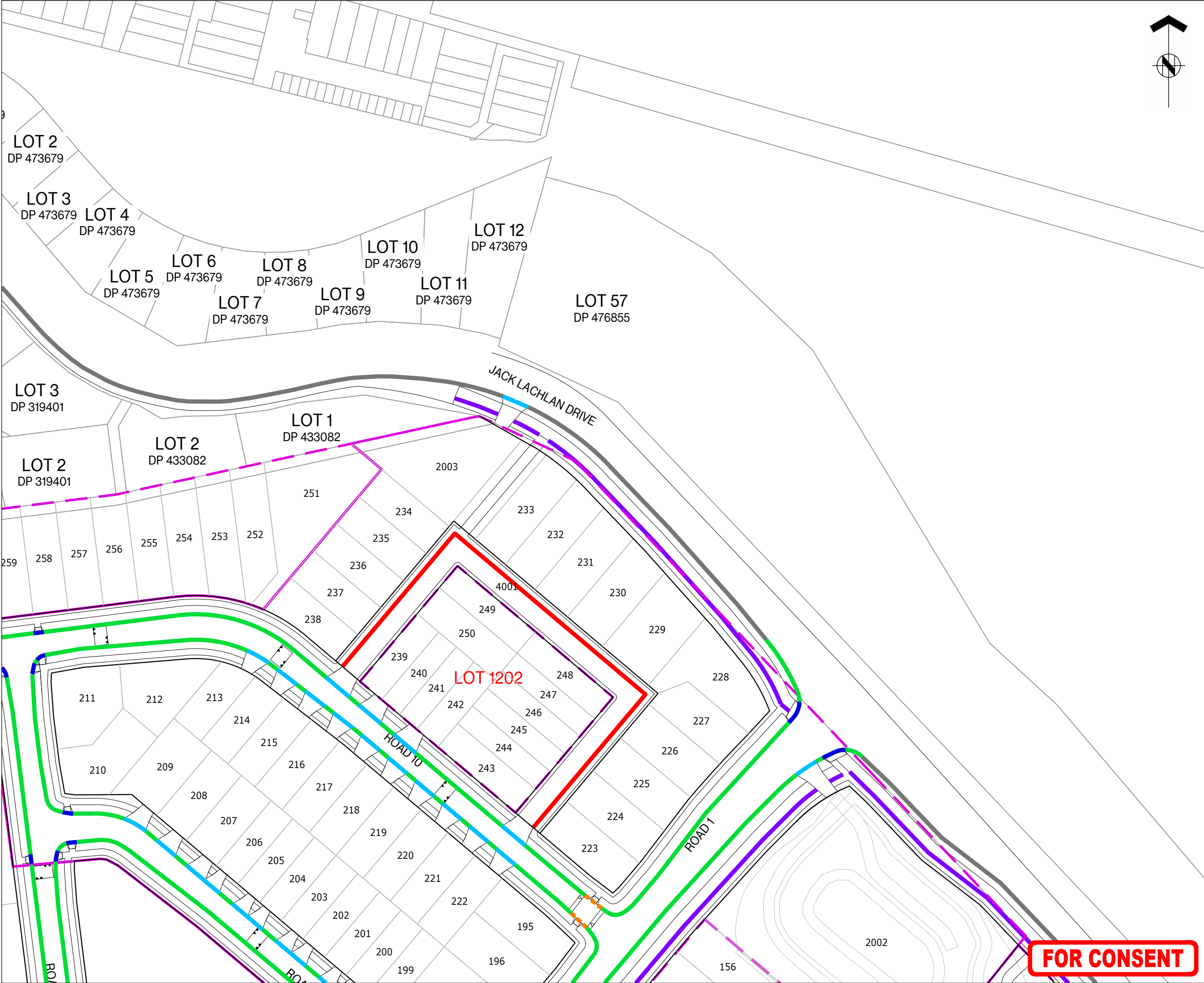
FAST TRACK CONSENT

|                            |                             |    |
|----------------------------|-----------------------------|----|
| PROJECT No:<br>A2515591.00 | SCALES: A1:500<br>A3 1:1000 | A1 |
|----------------------------|-----------------------------|----|

A2515591.00-3201

|  |     |
|--|-----|
|  | REV |
|  | A   |

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

4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL  
KERBING DETAILS.

LEGEND:

STAGE BOUNDARY

EXISTING KERB

TYPE 3 SLIP FORM KERB AND CHANNEL

TYPE 4 VEHICLE CROSSING

TYPE 7 SLIP FORM KERB AND NIB

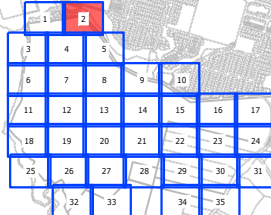
TYPE 11 MOUNTABLE KERB

TYPE 15 CYCLE MOUNTABLE KERB

PRAM CROSSING

GRATED CHANNEL TDM TC1202

KEY PLAN



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 2 OF 35

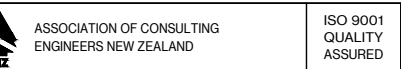
|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                                 |                                  |          |
|---------------------------------|----------------------------------|----------|
| PROJECT No:<br>A2515591.00      | SCALES:<br>A1 1:500<br>A3 1:1000 | A1       |
| DRAWING No:<br>A2515591.00-3202 |                                  | REV<br>A |

FOR CONSENT



NOTES:

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | STAGE BOUNDARY                    |
|  | EXISTING KERB                     |
|  | TYPE 3 SLIP FORM KERB AND CHANNEL |
|  | TYPE 4 VEHICLE CROSSING           |
|  | TYPE 7 SLIP FORM KERB AND NIB     |
|  | TYPE 11 MOUNTABLE KERB            |
|  | TYPE 15 CYCLE MOUNTABLE KERB      |
|  | PRAM CROSSING                     |
|  | GRATED CHANNEL TDM TC1202         |

|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**HARRISON  
GRIERSON**

AUCKLAND OFFICE  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisongrierson.com](http://www.harrisongrierson.com)

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

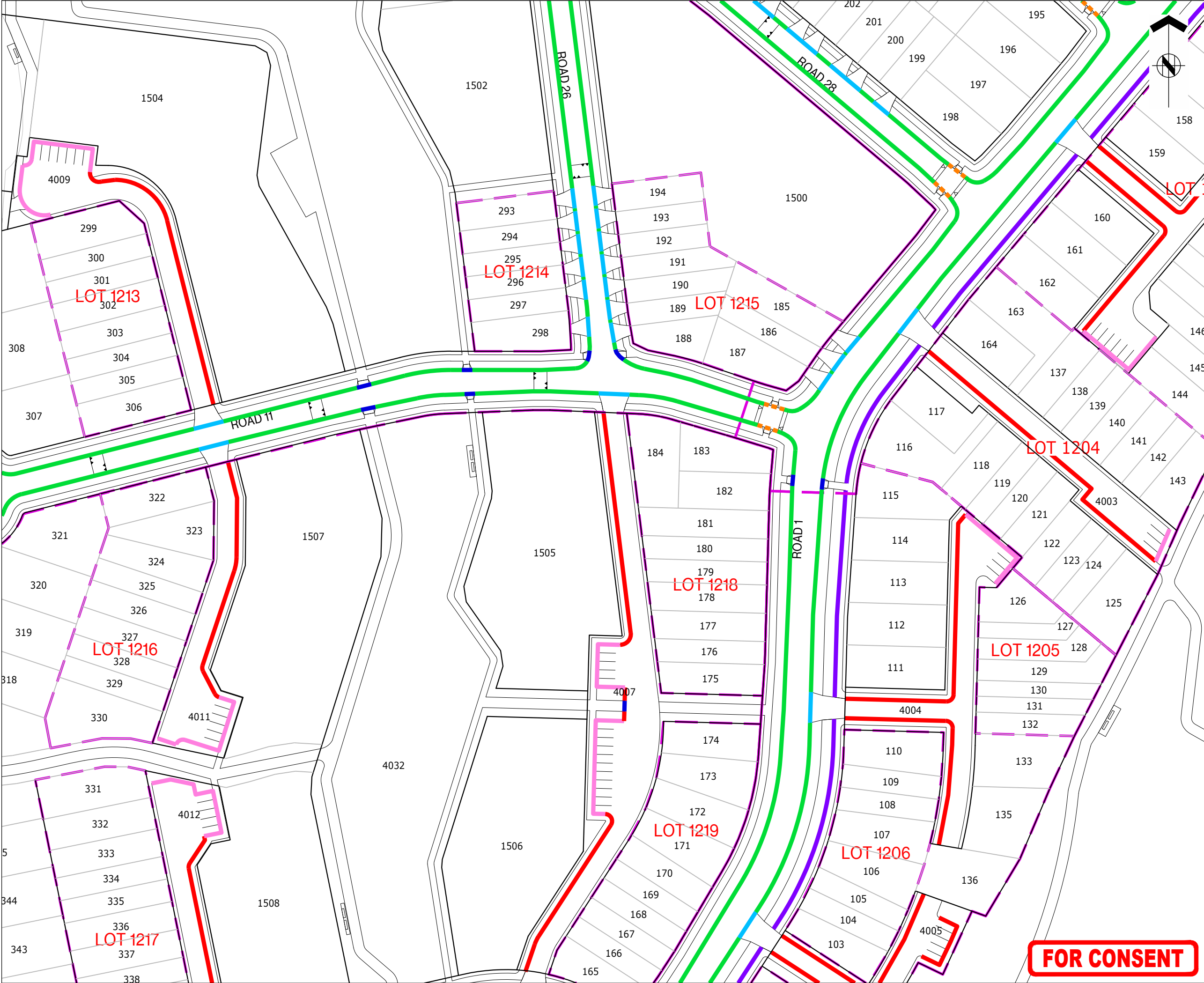
KERB TYPE PLAN  
SHEET 3 OF 35

|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS: **FAST TRACK CONSENT**

|                                        |                               |                 |
|----------------------------------------|-------------------------------|-----------------|
| PROJECT No:<br>A2515591.00             | SCALES: A1 1:500<br>A3 1:1000 | A1              |
| DRAWING No:<br><b>A2515591.00-3203</b> |                               | REV<br><b>A</b> |

**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.

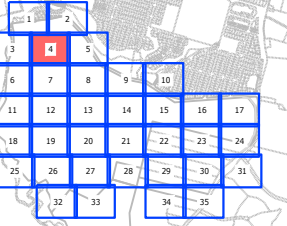
**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



| A   | FOR CONSENT | CJM | 02/2026 |
|-----|-------------|-----|---------|
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 4 OF 35

| ORIGINATOR | DATE    | SIGNED | PLOT BY |
|------------|---------|--------|---------|
| SCT        | 04.2026 |        | CJM     |

| DRAWN | DATE    | SIGNED | PLOT DATE |
|-------|---------|--------|-----------|
| SCT   | 11.2025 |        | 11.08.26  |

| CHECKED | DATE    | SIGNED | SURVEY BY   |
|---------|---------|--------|-------------|
| PZS     | 04.2026 |        | SURVEYED BY |

| APPROVED | DATE    | SIGNED | SURVEY DATE   |
|----------|---------|--------|---------------|
| CJM      | 04.2026 |        | SURVEYED DATE |

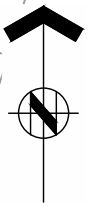
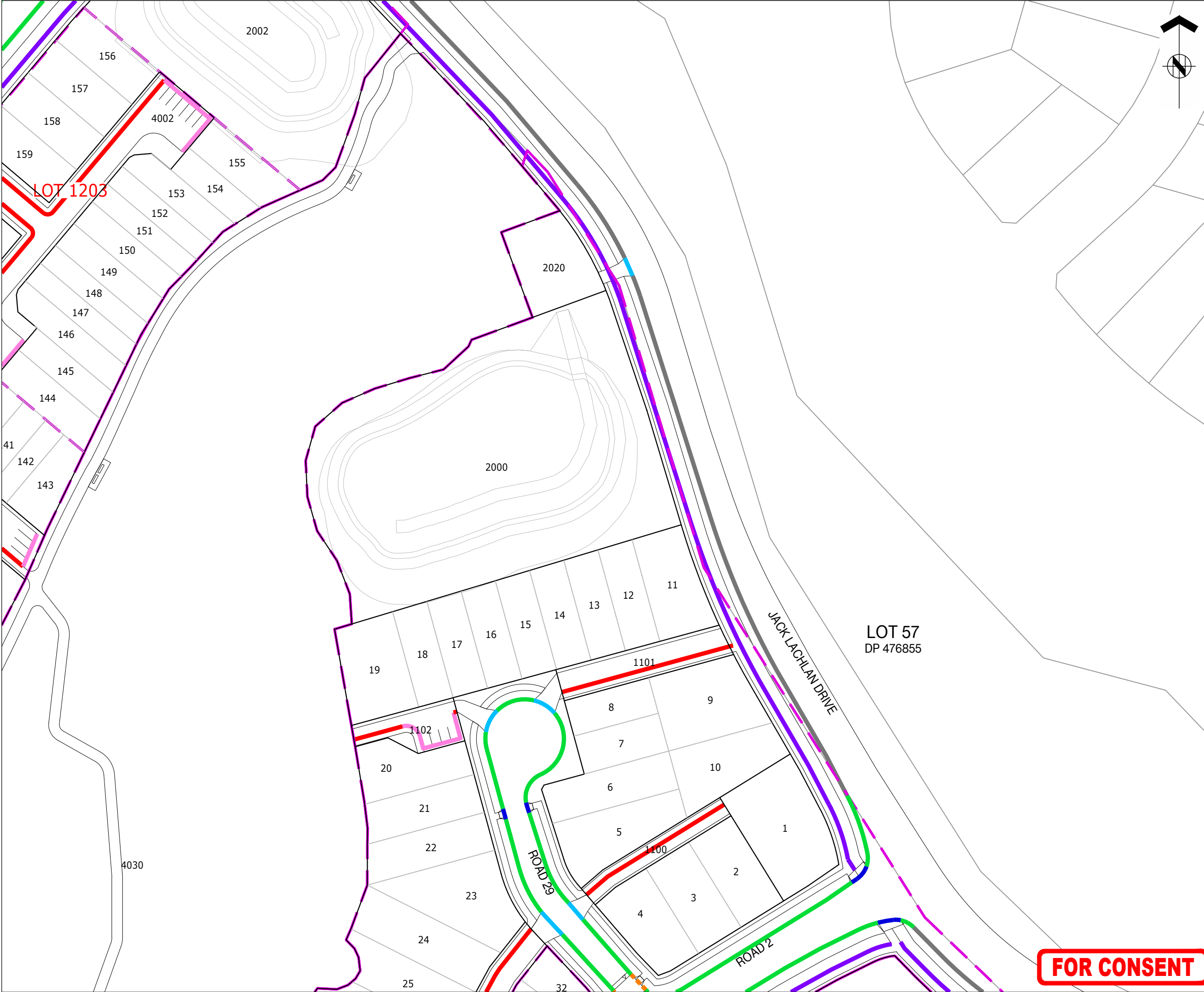
ISSUE STATUS:

FAST TRACK CONSENT

| PROJECT No: | SCALES:               | A1 |
|-------------|-----------------------|----|
| A2515591.00 | A1 1:500<br>A3 1:1000 | A1 |

| DRAWING No:      | REV |
|------------------|-----|
| A2515591.00-3204 | A   |

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

4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL  
KERBING DETAILS.

LEGEND:

STAGE BOUNDARY

EXISTING KERB

TYPE 3 SLIP FORM KERB AND CHANNEL

TYPE 4 VEHICLE CROSSING

TYPE 7 SLIP FORM KERB AND NIB

TYPE 11 MOUNTABLE KERB

TYPE 15 CYCLE MOUNTABLE KERB

PRAM CROSSING

GRATED CHANNEL TDM TC1202

KEY PLAN



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**HARRISON  
GRIERSON**

AUCKLAND OFFICE  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisongrierson.com](http://www.harrisongrierson.com)

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

KERB TYPE PLAN  
SHEET 5 OF 35

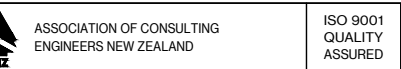
|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                                 |                                  |          |
|---------------------------------|----------------------------------|----------|
| PROJECT No:<br>A2515591.00      | SCALES:<br>A1 1:500<br>A3 1:1000 | A1       |
| DRAWING No:<br>A2515591.00-3205 |                                  | REV<br>A |

FOR CONSENT



NOTES:

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

- 
- A vertical number line with tick marks at 5, 6, and 7. A green arrow points from 5 to 6, and a red arrow points from 6 to 7.

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | STAGE BOUNDARY                    |
|  | EXISTING KERB                     |
|  | TYPE 3 SLIP FORM KERB AND CHANNEL |
|  | TYPE 4 VEHICLE CROSSING           |
|  | TYPE 7 SLIP FORM KERB AND NIB     |
|  | TYPE 11 MOUNTABLE KERB            |
|  | TYPE 15 CYCLE MOUNTABLE KERB      |
|  | PRAM CROSSING                     |
|  | GRATED CHANNEL TDM TC1202         |

- # KEY PLAN

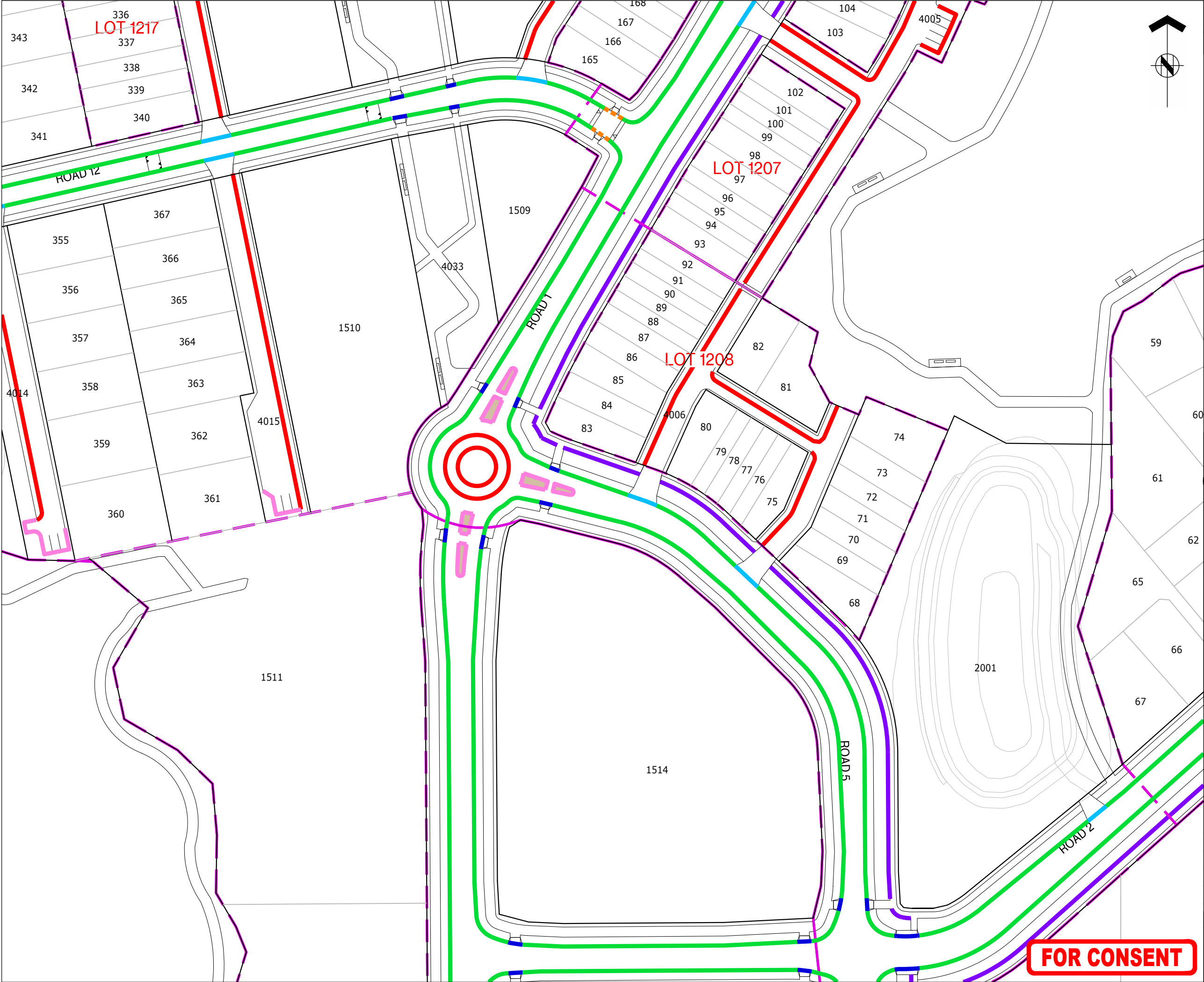
|                                                                                       |            |                                                                                                                                                                                              |      |
|---------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| TYPE                                                                                  | TELEVISION | DATE                                                                                                                                                                                         | DATE |
|  |            | <p>AUCKLAND OFFICE<br/> Level 4, 96 St. Georges Bay Road<br/> Parnell, Auckland 1052<br/> T +64 9 917 5000<br/> W <a href="http://www.harrisongrierson.com">www.harrisongrierson.com</a></p> |      |

|        |                                 |
|--------|---------------------------------|
| TITLE: | KERB TYPE PLAN<br>SHEET 6 OF 35 |
|--------|---------------------------------|

ISSUE STATUS: **FAST TRACK CONSENT**

|                         |          |
|-------------------------|----------|
| DRAWING No:             | REV      |
| <b>A2515591.00-3206</b> | <b>A</b> |

**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.

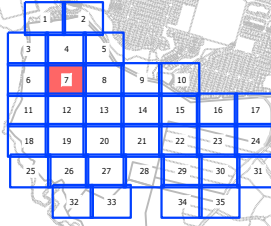
**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



|     |             |     |         |
|-----|-------------|-----|---------|
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 7 OF 35

|             |         |         |               |
|-------------|---------|---------|---------------|
| ORIGINATOR: | DATE:   | SIGNED: | PLOT BY:      |
| SCT         | 04.2026 |         | CJM           |
| DRAWN:      | DATE:   | SIGNED: | PLOT DATE:    |
| SCT         | 11.2025 |         | 11.08.26      |
| CHECKED:    | DATE:   | SIGNED: | SURVEY BY:    |
| PZS         | 04.2026 |         | SURVEYED BY   |
| APPROVED:   | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM         | 04.2026 |         | SURVEYED DATE |

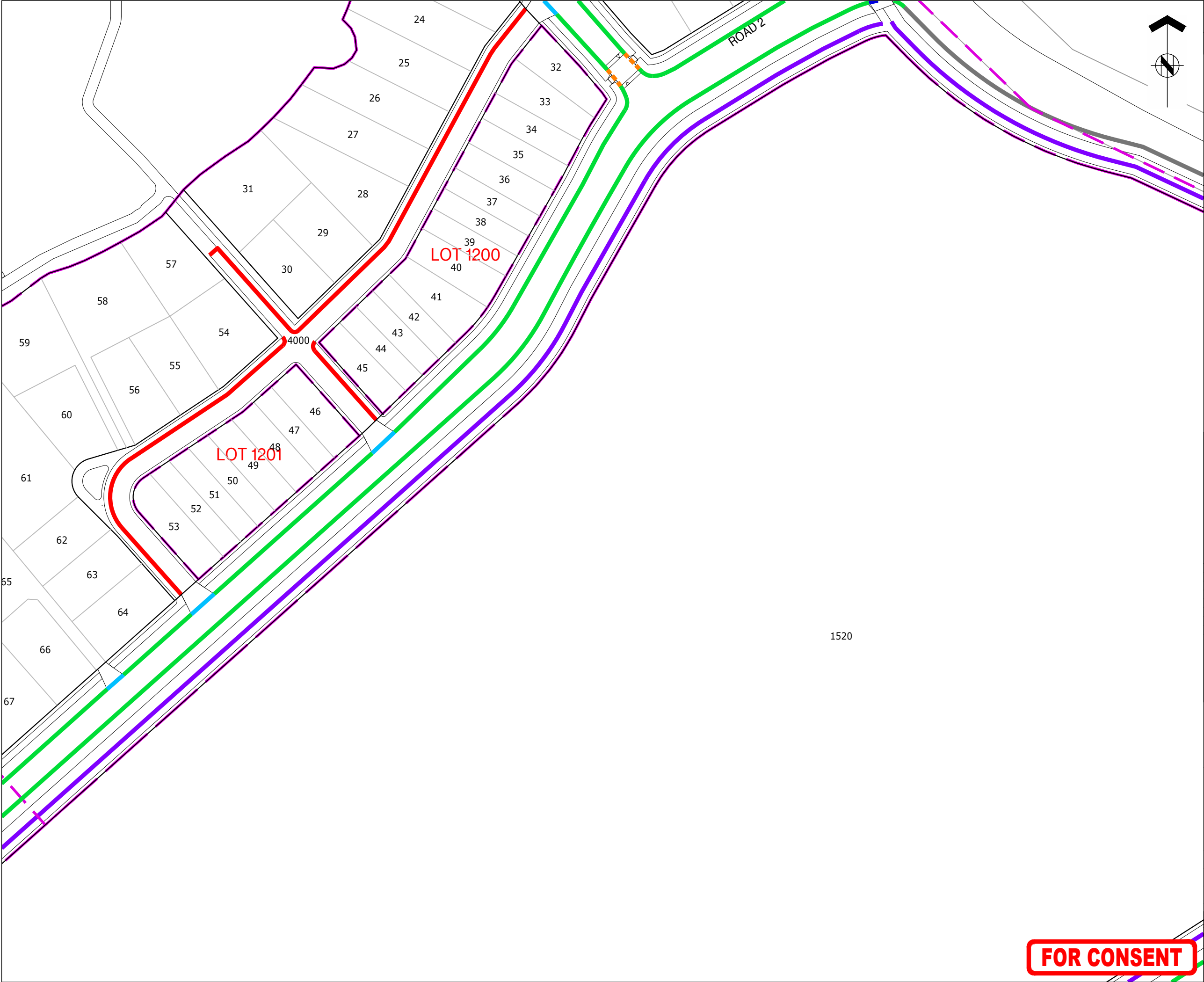
ISSUE STATUS:

FAST TRACK CONSENT

|             |                       |     |
|-------------|-----------------------|-----|
| PROJECT No: | SCALES:               | A1  |
| A2515591.00 | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No: |                       | A   |

A2515591.00-3207

**FOR CONSENT**



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.

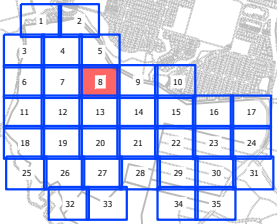
NOTES:

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

KEY PLAN



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**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:

KERB TYPE PLAN  
SHEET 8 OF 35

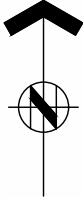
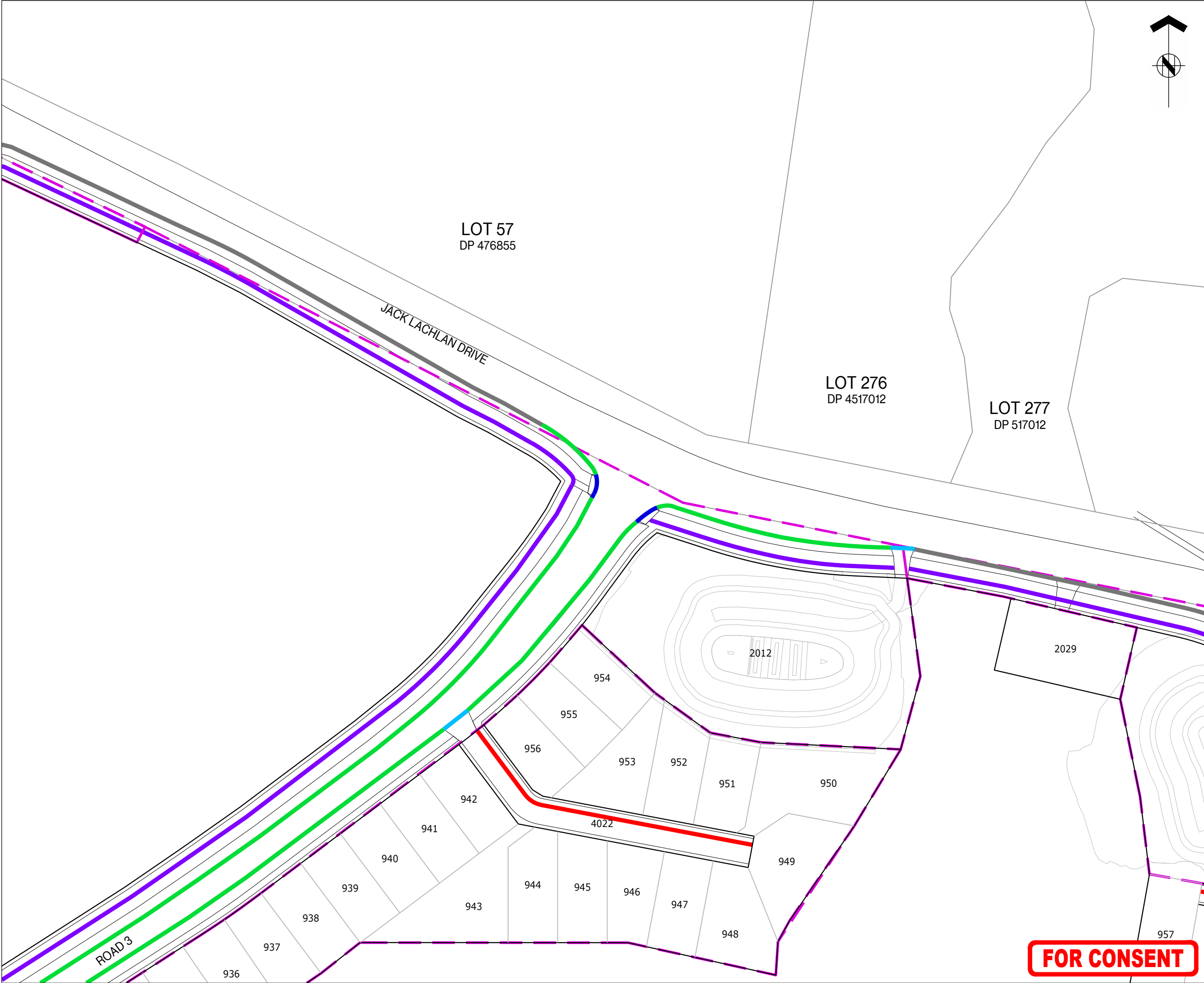
|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                            |                                  |     |
|----------------------------|----------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALES:<br>A1 1:500<br>A3 1:1000 | A1  |
| DRAWING No:                |                                  | REV |
| A2515591.00-3208           |                                  | A   |

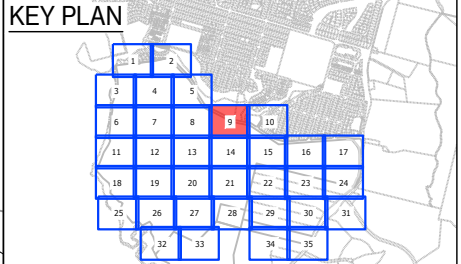
FOR CONSENT



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:**
- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
  - REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

- LEGEND:**
- STAGE BOUNDARY
  - EXISTING KERB
  - TYPE 3 SLIP FORM KERB AND CHANNEL
  - TYPE 4 VEHICLE CROSSING
  - TYPE 7 SLIP FORM KERB AND NIB
  - TYPE 11 MOUNTABLE KERB
  - TYPE 15 CYCLE MOUNTABLE KERB
  - PRAM CROSSING
  - GRATED CHANNEL TDM TC1202



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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

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

TITLE:  
**KERB TYPE PLAN  
SHEET 9 OF 35**

|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS: **FAST TRACK CONSENT**

|                                        |                              |                 |
|----------------------------------------|------------------------------|-----------------|
| PROJECT No:<br>A2515591.00             | SCALE: A1 1:500<br>A3 1:1000 | A1              |
| DRAWING No:<br><b>A2515591.00-3209</b> |                              | REV<br><b>A</b> |

**FOR CONSENT**



NOTES:

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERRING DETAILS

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | STAGE BOUNDARY                    |
|  | EXISTING KERB                     |
|  | TYPE 3 SLIP FORM KERB AND CHANNEL |
|  | TYPE 4 VEHICLE CROSSING           |
|  | TYPE 7 SLIP FORM KERB AND NIB     |
|  | TYPE 11 MOUNTABLE KERB            |
|  | TYPE 15 CYCLE MOUNTABLE KERB      |
|  | PRAM CROSSING                     |
|  | GRATED CHANNEL TDM TC1202         |

|     |             |     |            |
|-----|-------------|-----|------------|
|     |             |     |            |
|     |             |     |            |
|     |             |     |            |
|     |             |     |            |
|     |             |     |            |
| A   | FOR CONSENT | CJM | 02/20/2017 |
| REF | REVISIONS   | PV  | DATE       |

|                                                                                       |           |                                                                                                                                                                                              |      |
|---------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| REF                                                                                   | REVISIONS | BY                                                                                                                                                                                           | DATE |
|  |           | <p>AUCKLAND OFFICE<br/> Level 4, 96 St. Georges Bay Road<br/> Parnell, Auckland 1052<br/> T +64 9 917 5000<br/> W <a href="http://www.harrisongrierson.com">www.harrisongrierson.com</a></p> |      |

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

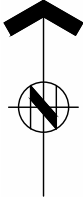
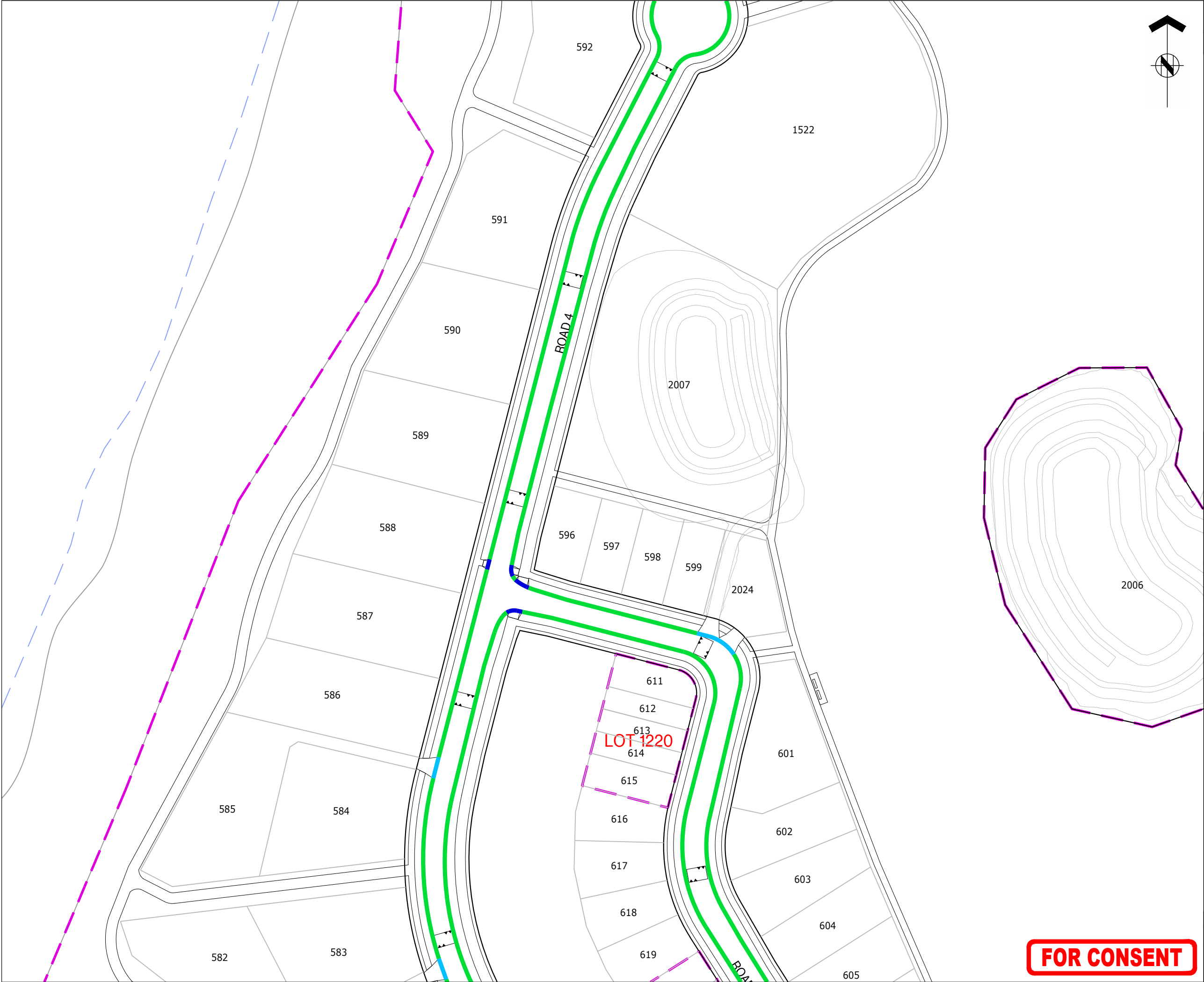
KERB TYPE PLAN  
SHEET 10 OF 35

|                    |                  |         |                          |
|--------------------|------------------|---------|--------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:                 |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE: 11.08.        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY: SURVEYED      |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE: SURVEYED DA |

ISSUE STATUS: **FAST TRACK CONSENT**

|                                        |                               |          |
|----------------------------------------|-------------------------------|----------|
| PROJECT No:<br>A2515591.00             | SCALES: A1 1:500<br>A3 1:1000 | AT       |
| DRAWING No:<br><b>A2515591.00-3210</b> |                               | REV<br>A |

**FOR CONSENT**





ASSOCIATION OF CONSULTING  
ENGINEERS NEW ZEALAND

ISO 9001  
QUALITY  
ASSURED

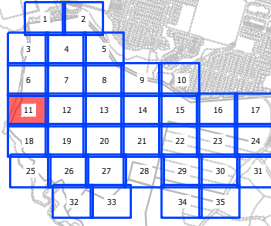
THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**

|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**HARRISON GRIERSON**

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

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

KERB TYPE PLAN  
SHEET 11 OF 35

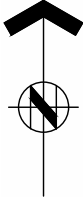
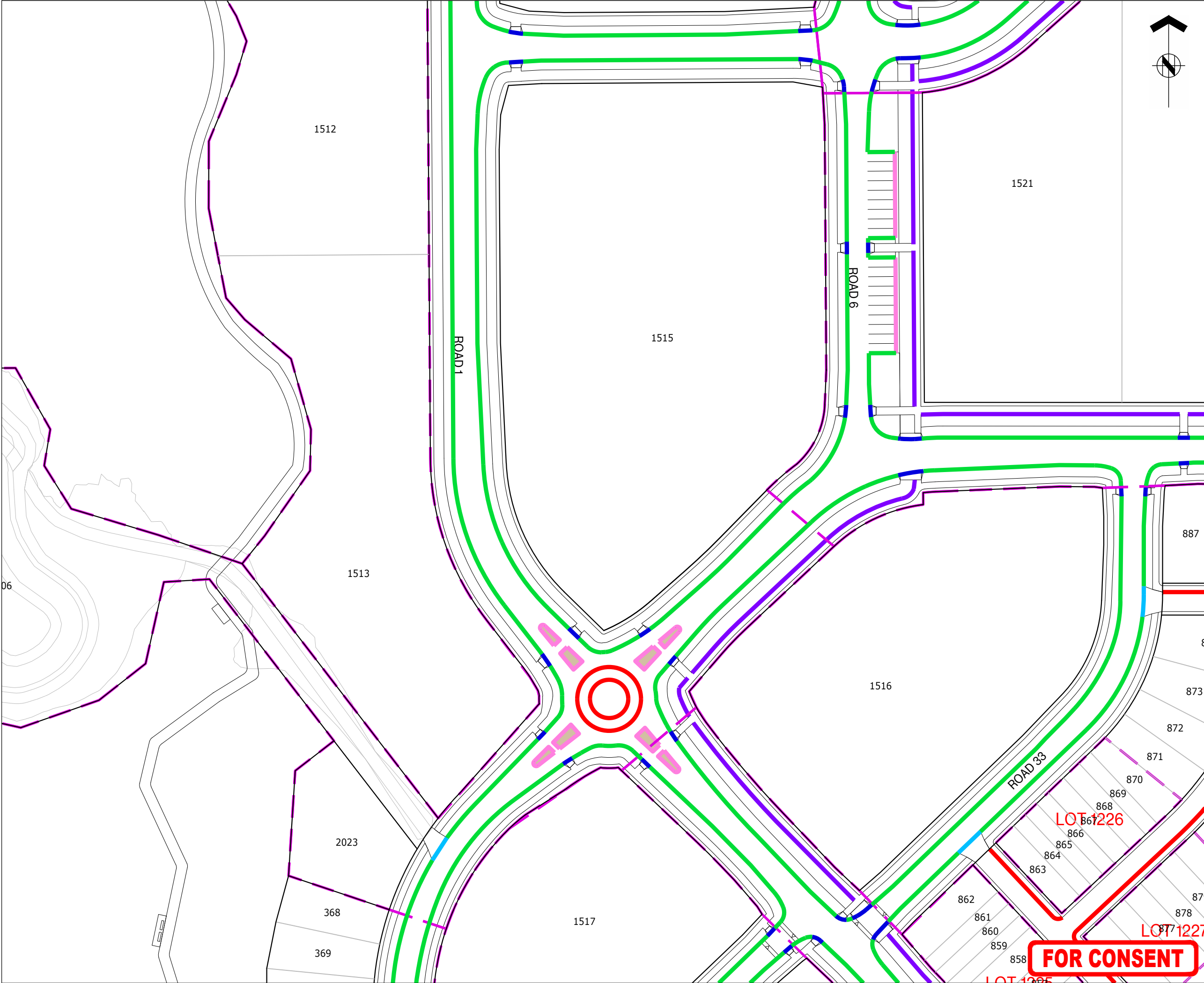
|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                                 |                                  |          |
|---------------------------------|----------------------------------|----------|
| PROJECT No:<br>A2515591.00      | SCALES:<br>A1 1:500<br>A3 1:1000 | A1       |
| DRAWING No:<br>A2515591.00-3211 |                                  | REV<br>A |

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.

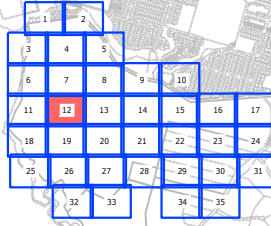
**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



| A   | FOR CONSENT | CJM | 02/2026 |
|-----|-------------|-----|---------|
| REF | REVISIONS   | BY  | DATE    |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |



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:

KERB TYPE PLAN  
SHEET 12 OF 35

| ORIGINATOR | DATE    | SIGNED | PLOT BY: |
|------------|---------|--------|----------|
| SCT        | 04.2026 |        | CJM      |

| DRAWN | DATE    | SIGNED | PLOT DATE |
|-------|---------|--------|-----------|
| SCT   | 11.2025 |        | 11.08.26  |

| CHECKED | DATE    | SIGNED | SURVEY BY:  |
|---------|---------|--------|-------------|
| PZS     | 04.2026 |        | SURVEYED BY |

| APPROVED | DATE    | SIGNED | SURVEY DATE   |
|----------|---------|--------|---------------|
| CJM      | 04.2026 |        | SURVEYED DATE |

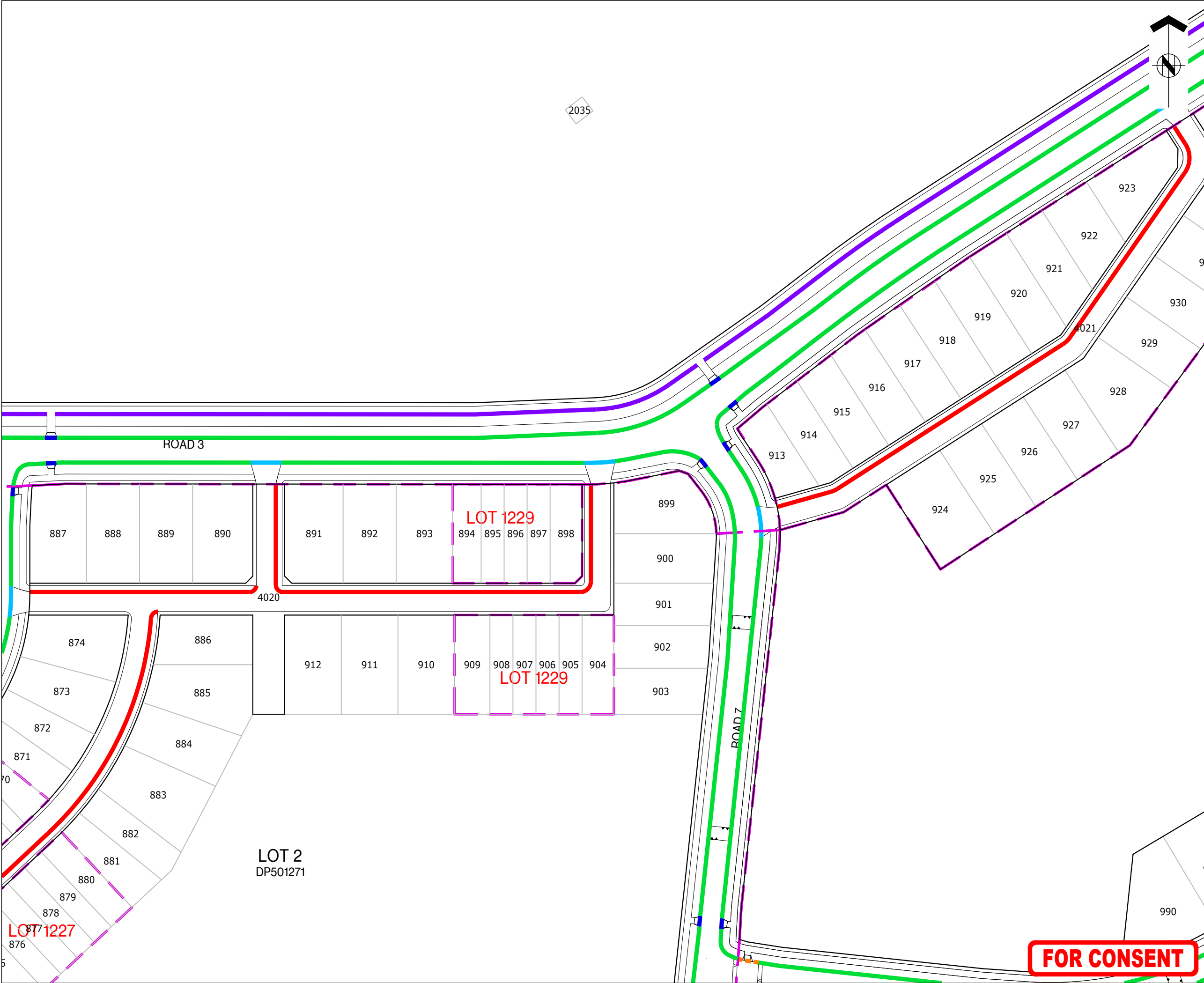
ISSUE STATUS:

FAST TRACK CONSENT

| PROJECT No: | SCALES:               | A1 |
|-------------|-----------------------|----|
| A2515591.00 | A1 1:500<br>A3 1:1000 | A1 |

| DRAWING No:      | REV |
|------------------|-----|
| A2515591.00-3212 | A   |

**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:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



|     |             |     |         |
|-----|-------------|-----|---------|
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 13 OF 35

|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

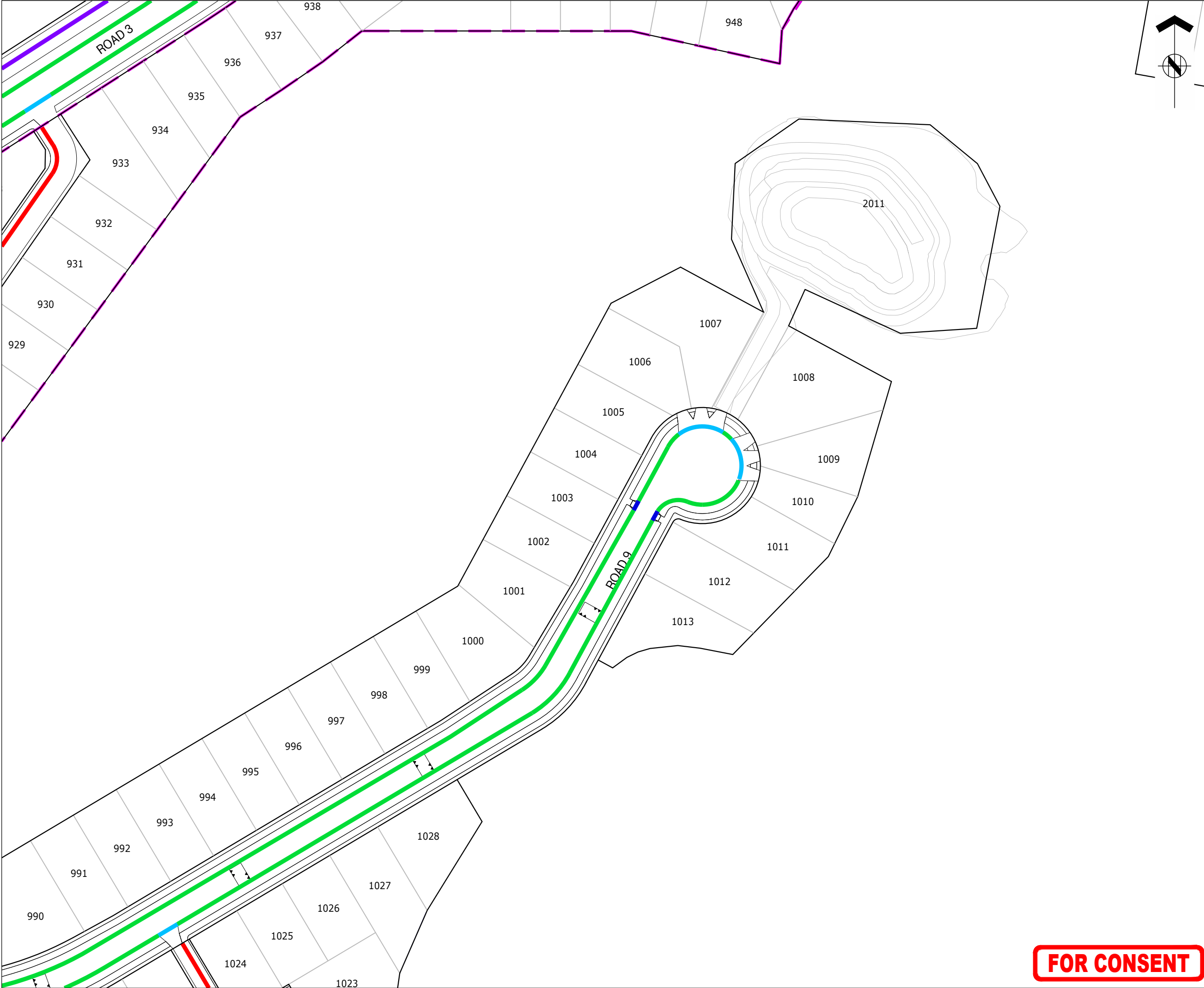
ISSUE STATUS:

FAST TRACK CONSENT

|                            |                                  |     |
|----------------------------|----------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALES:<br>A1 1:500<br>A3 1:1000 | A1  |
| DRAWING No:                |                                  | REV |

A2515591.00-3213 A

FOR CONSENT



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.

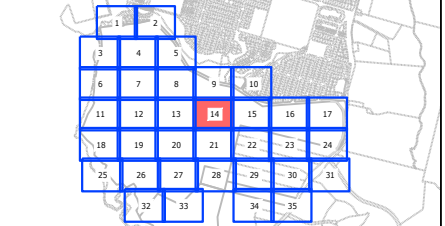
NOTES:

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRADED CHANNEL TDM TC1202

KEY PLAN



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**HARRISON  
GRIERSON**

AUCKLAND OFFICE  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisongrierson.com](http://www.harrisongrierson.com)

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

KERB TYPE PLAN  
SHEET 14 OF 35

|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

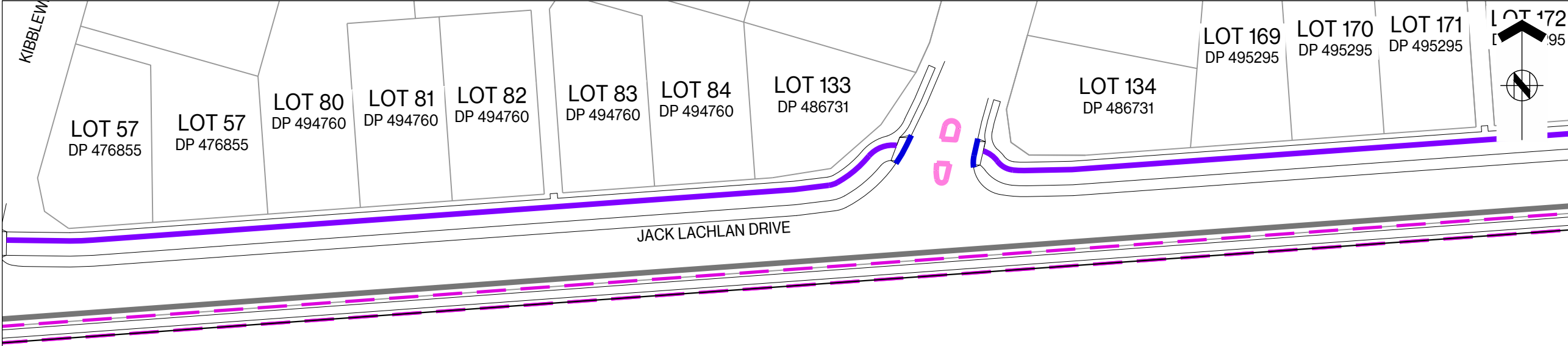
ISSUE STATUS:

FAST TRACK CONSENT

|                            |                                  |     |
|----------------------------|----------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALES:<br>A1 1:500<br>A3 1:1000 | A1  |
| DRAWING No:                |                                  | REV |
| A2515591.00-3214           |                                  | A   |

FOR CONSENT

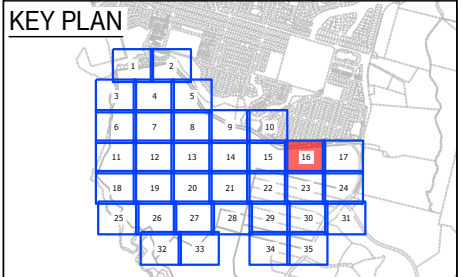




THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

- NOTES:**
- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
  - REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

- LEGEND:**
- STAGE BOUNDARY
  - EXISTING KERB
  - TYPE 3 SLIP FORM KERB AND CHANNEL
  - TYPE 4 VEHICLE CROSSING
  - TYPE 7 SLIP FORM KERB AND NIB
  - TYPE 11 MOUNTABLE KERB
  - TYPE 15 CYCLE MOUNTABLE KERB
  - PRAM CROSSING
  - GRATED CHANNEL TDM TC1202



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 16 OF 35

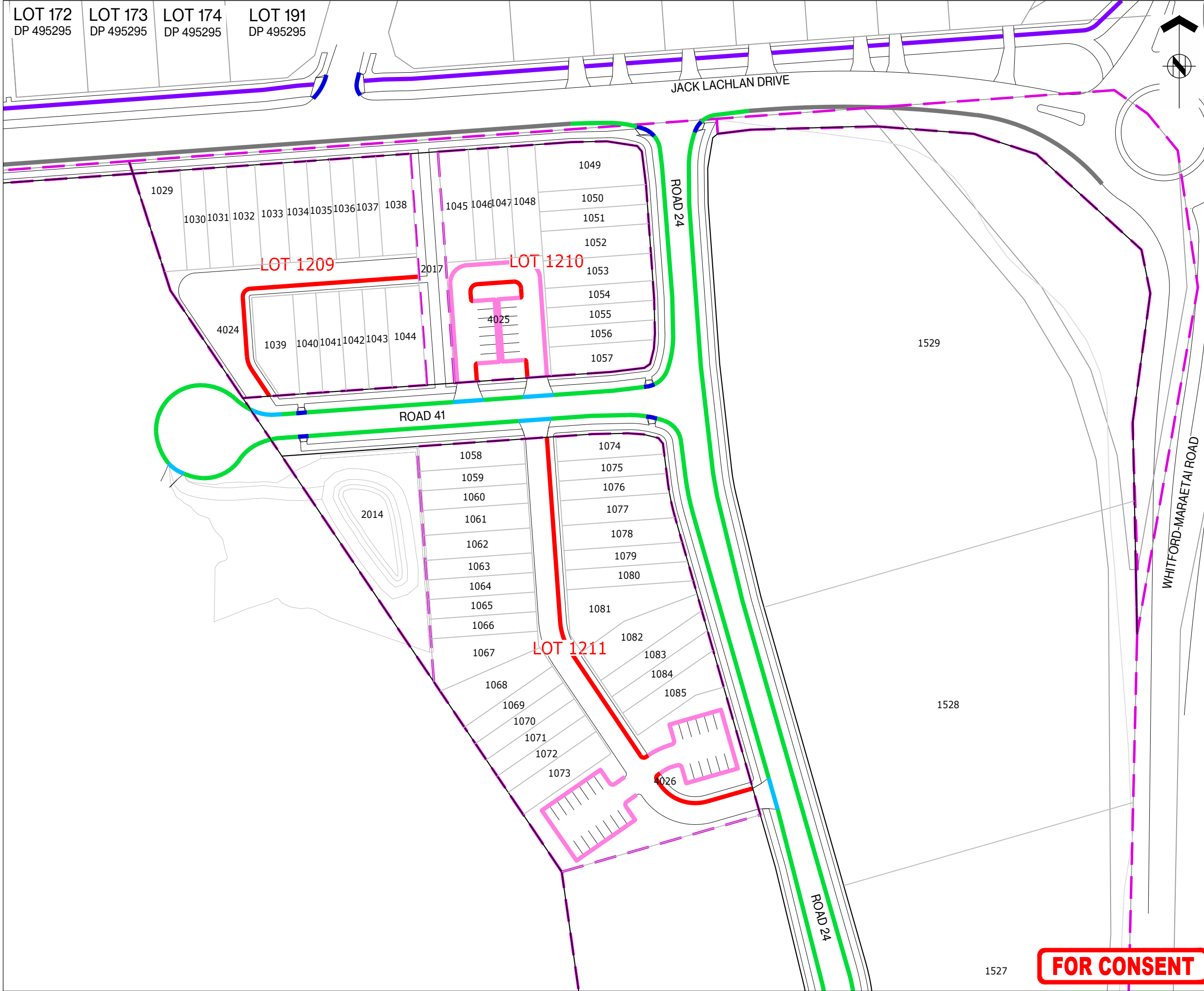
|             |         |         |               |
|-------------|---------|---------|---------------|
| ORIGINATOR: | DATE:   | SIGNED: | PLOT BY:      |
| SCT         | 04.2026 |         | CJM           |
| DRAWN:      | DATE:   | SIGNED: | PLOT DATE:    |
| SCT         | 11.2025 |         | 11.08.26      |
| CHECKED:    | DATE:   | SIGNED: | SURVEY BY:    |
| PZS         | 04.2026 |         | SURVEYED BY   |
| APPROVED:   | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM         | 04.2026 |         | SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                  |                       |     |
|------------------|-----------------------|-----|
| PROJECT No:      | SCALES:               | A1  |
| A2515591.00      | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No:      |                       | A   |
| A2515591.00-3216 |                       |     |

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:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



| A   | FOR CONSENT | CJM | 02/2026 |
|-----|-------------|-----|---------|
| REF | REVISIONS   | BY  | DATE    |



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

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

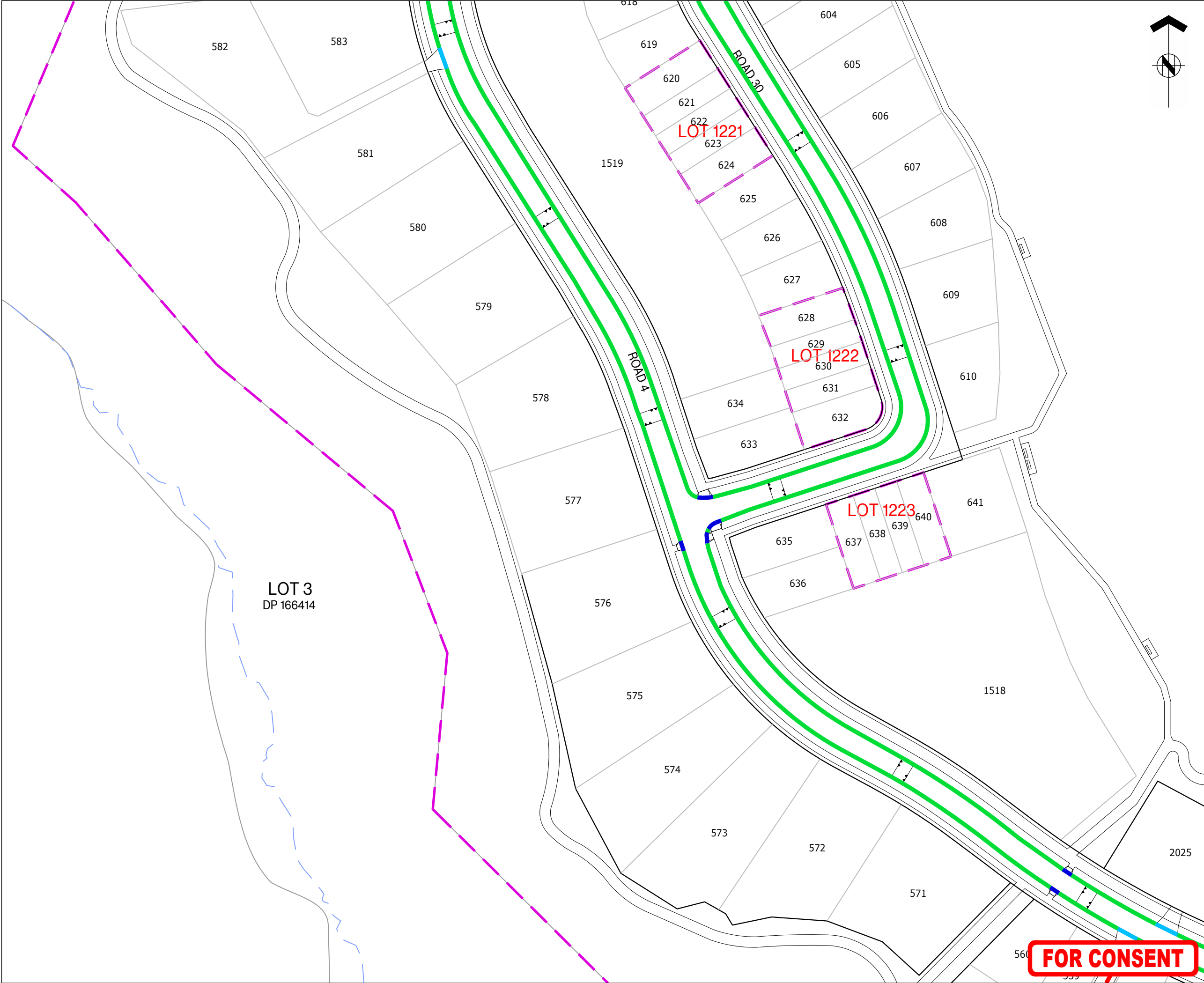
KERB TYPE PLAN  
SHEET 17 OF 35

| ORIGINATOR | DATE    | SIGNED | PLOT BY       |
|------------|---------|--------|---------------|
| SCT        | 04.2026 |        | CJM           |
| DRAWN      | DATE    | SIGNED | PLOT DATE     |
| SCT        | 11.2025 |        | 11.08.26      |
| CHECKED    | DATE    | SIGNED | SURVEY BY     |
| PZS        | 04.2026 |        | SURVEYED BY   |
| APPROVED   | DATE    | SIGNED | SURVEY DATE   |
| CJM        | 04.2026 |        | SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

| PROJECT No:      | SCALES:               | A1  |
|------------------|-----------------------|-----|
| A2515591.00      | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No:      |                       |     |
| A2515591.00-3217 |                       | A   |





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.

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

4.

REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

STAGE BOUNDARY

EXISTING KERB

TYPE 3 SLIP FORM KERB AND CHANNEL

TYPE 4 VEHICLE CROSSING

TYPE 7 SLIP FORM KERB AND NIB

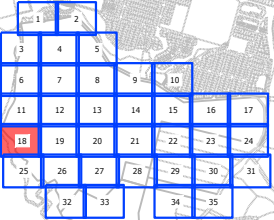
TYPE 11 MOUNTABLE KERB

TYPE 15 CYCLE MOUNTABLE KERB

PRAM CROSSING

GRATED CHANNEL TDM TC1202

KEY PLAN



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**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:

KERB TYPE PLAN  
SHEET 18 OF 35

|             |         |         |               |
|-------------|---------|---------|---------------|
| ORIGINATOR: | DATE:   | SIGNED: | PLOT BY:      |
| SCT         | 04.2026 |         | CJM           |
| DRAWN:      | DATE:   | SIGNED: | PLOT DATE:    |
| SCT         | 11.2025 |         | 11.08.26      |
| CHECKED:    | DATE:   | SIGNED: | SURVEY BY:    |
| PZS         | 04.2026 |         | SURVEYED BY   |
| APPROVED:   | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM         | 04.2026 |         | SURVEYED DATE |

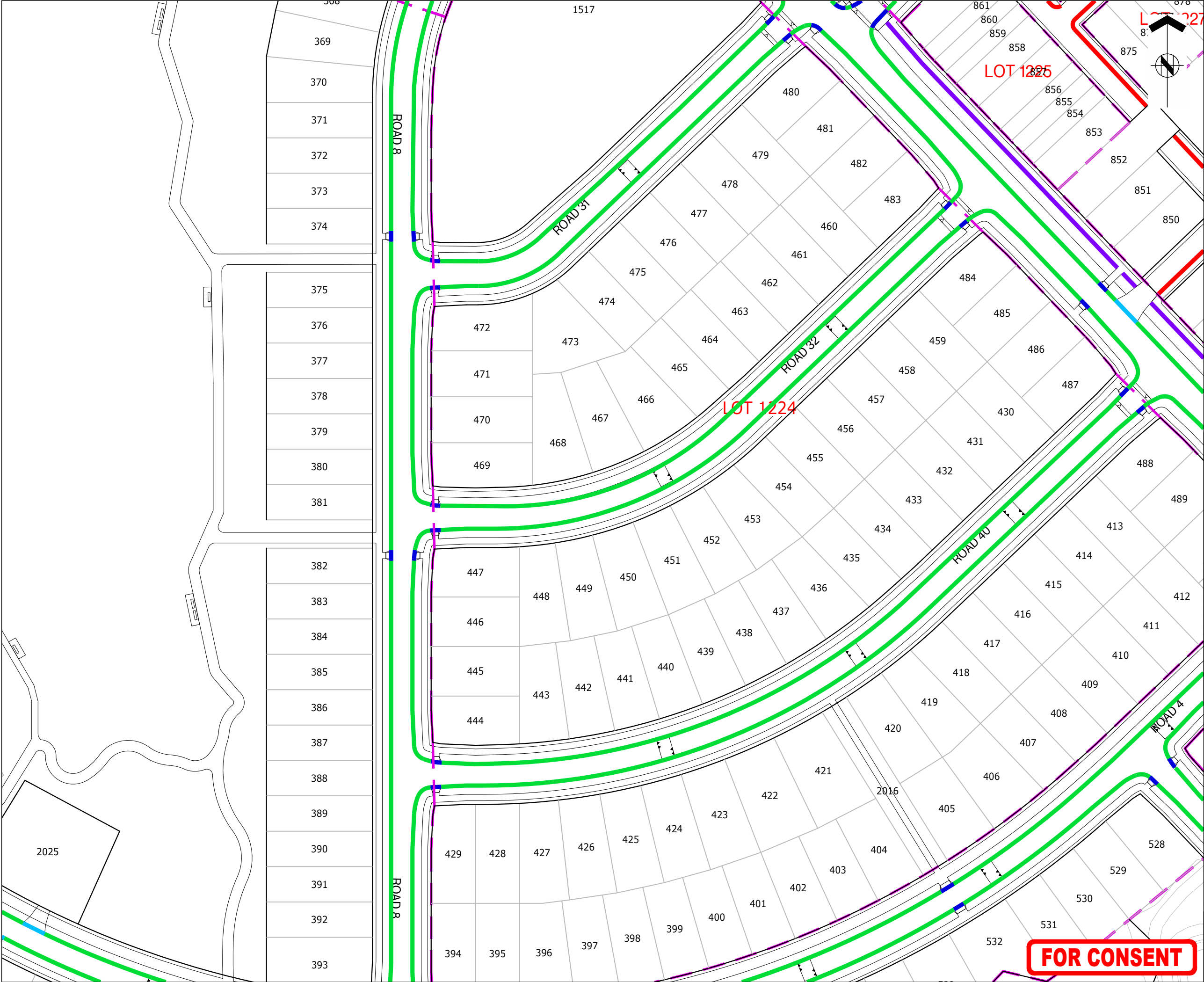
ISSUE STATUS:

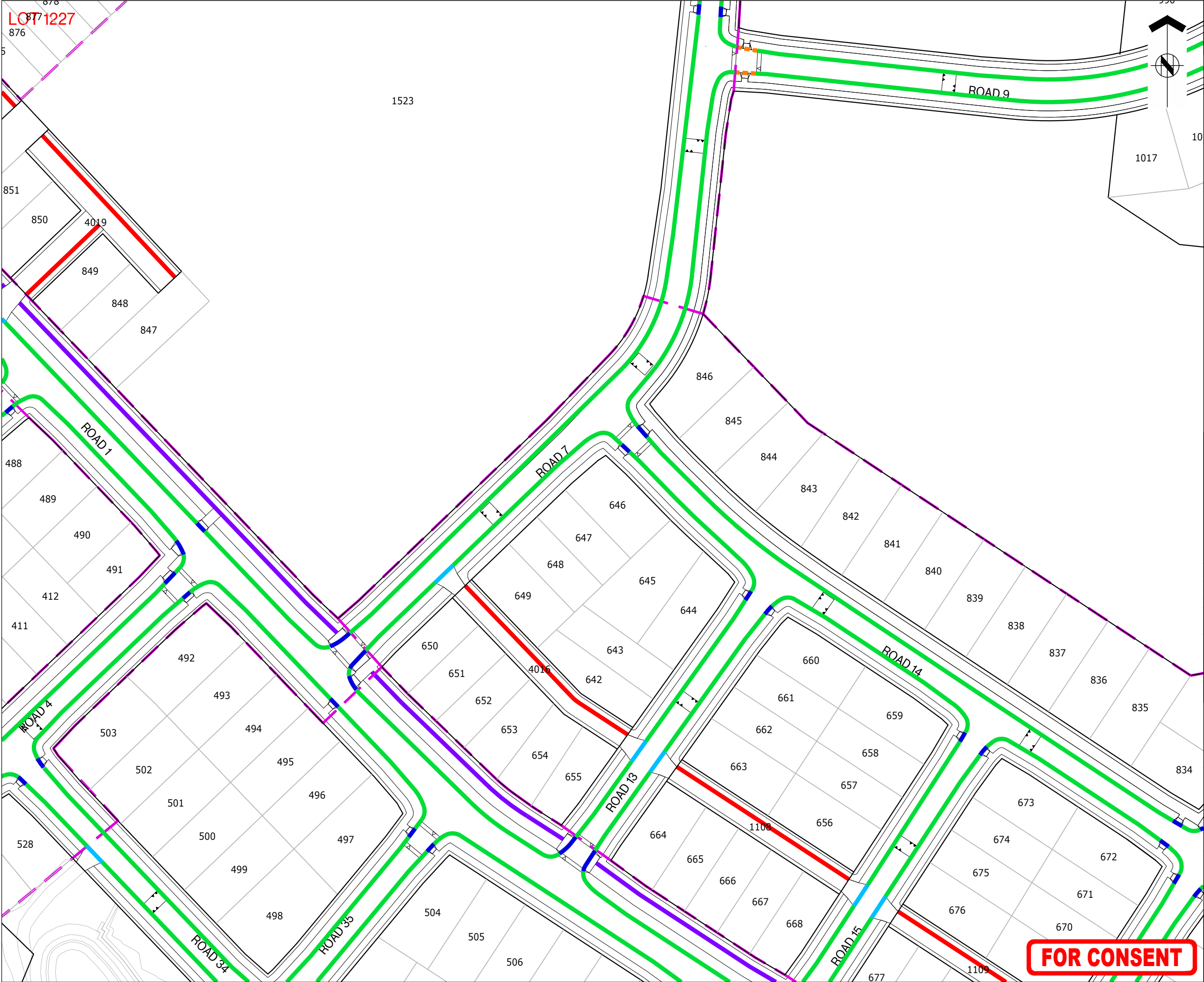
FAST TRACK CONSENT

|             |                       |     |
|-------------|-----------------------|-----|
| PROJECT No: | SCALES:               | A1  |
| A2515591.00 | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No: |                       | A   |

A2515591.00-3218

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.

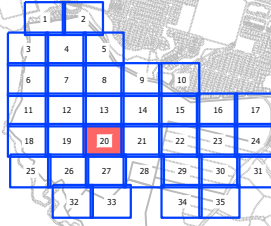
**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 20 OF 35

|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

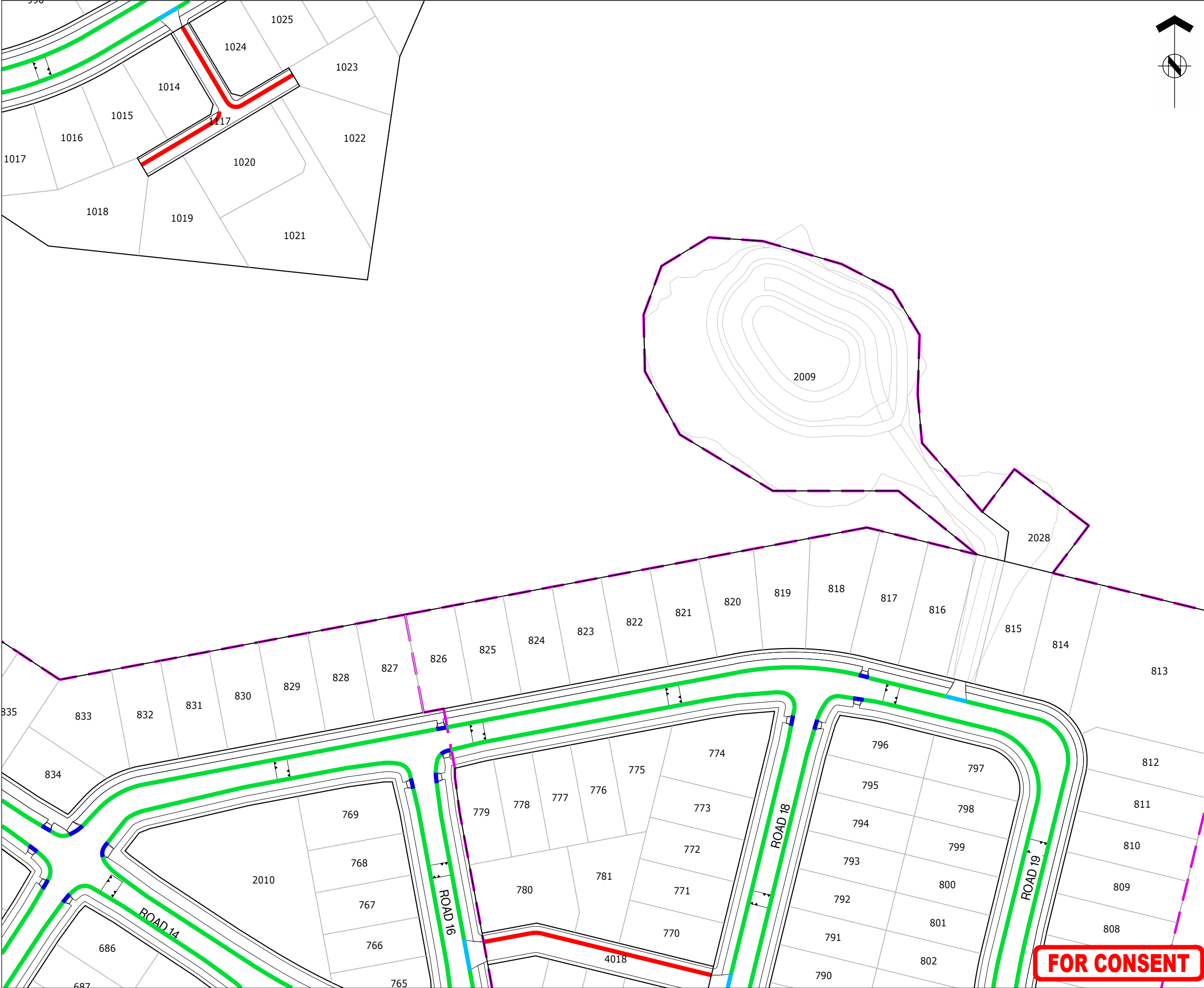
FAST TRACK CONSENT

|                            |                                  |     |
|----------------------------|----------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALES:<br>A1 1:500<br>A3 1:1000 | A1  |
| DRAWING No:                |                                  | REV |

A2515591.00-3220

A

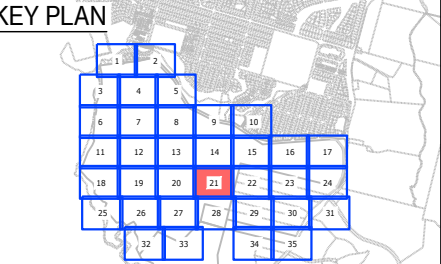
FOR CONSENT



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:**
- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
  - REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

- LEGEND:**
- STAGE BOUNDARY
  - EXISTING KERB
  - TYPE 3 SLIP FORM KERB AND CHANNEL
  - TYPE 4 VEHICLE CROSSING
  - TYPE 7 SLIP FORM KERB AND NIB
  - TYPE 11 MOUNTABLE KERB
  - TYPE 15 CYCLE MOUNTABLE KERB
  - PRAM CROSSING
  - GRATED CHANNEL TDM TC1202



|     |                          |     |         |
|-----|--------------------------|-----|---------|
|     |                          |     |         |
|     |                          |     |         |
|     |                          |     |         |
|     |                          |     |         |
| B   | BOUNDARY CHANGE STAGE 16 | ENW | 08.2026 |
| A   | FOR CONSENT              | CJM | 02.2026 |
| REF | REVISIONS                | BY  | DATE    |

**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:

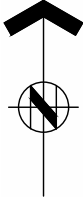
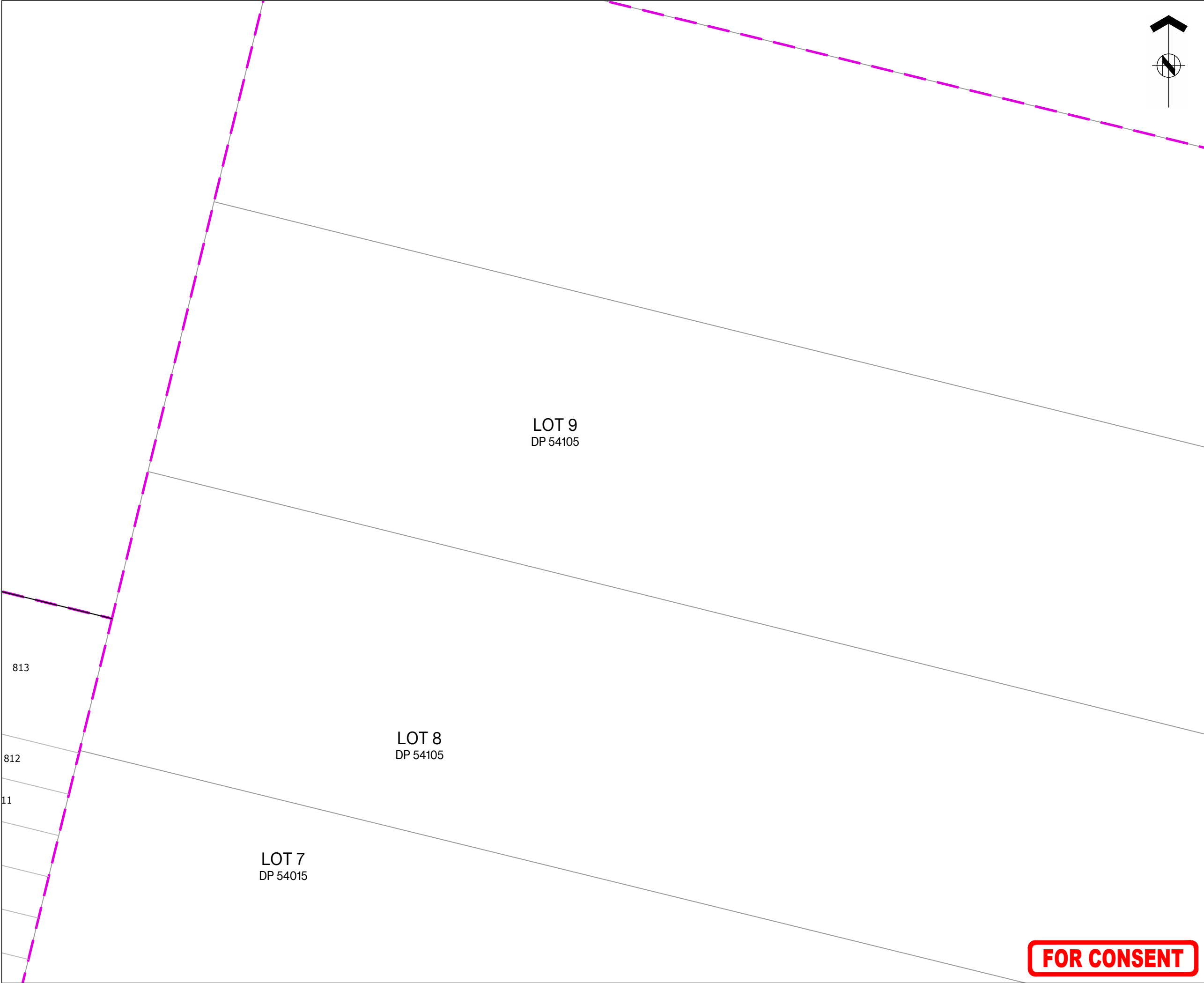
KERB TYPE PLAN  
SHEET 21 OF 35

|                    |                  |         |                                |
|--------------------|------------------|---------|--------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM                |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26         |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY:     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE: |

ISSUE STATUS:

FAST TRACK CONSENT

|                            |                               |     |
|----------------------------|-------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALES: A1 1:500<br>A3 1:1000 | A1  |
| DRAWING No:                |                               | REV |
| A2515591.00-3221           |                               | B   |





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.

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

4.

REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

STAGE BOUNDARY

EXISTING KERB

TYPE 3 SLIP FORM KERB AND CHANNEL

TYPE 4 VEHICLE CROSSING

TYPE 7 SLIP FORM KERB AND NIB

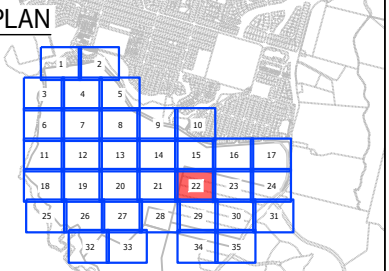
TYPE 11 MOUNTABLE KERB

TYPE 15 CYCLE MOUNTABLE KERB

PRAM CROSSING

GRATED CHANNEL TDM TC1202

KEY PLAN



|     |                          |     |         |
|-----|--------------------------|-----|---------|
|     |                          |     |         |
|     |                          |     |         |
|     |                          |     |         |
|     |                          |     |         |
|     |                          |     |         |
| B   | BOUNDARY CHANGE STAGE 16 | ENW | 08.2026 |
| A   | FOR CONSENT              | CJM | 02.2026 |
| REF | REVISIONS                | BY  | DATE    |

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:

KERB TYPE PLAN  
SHEET 22 OF 35

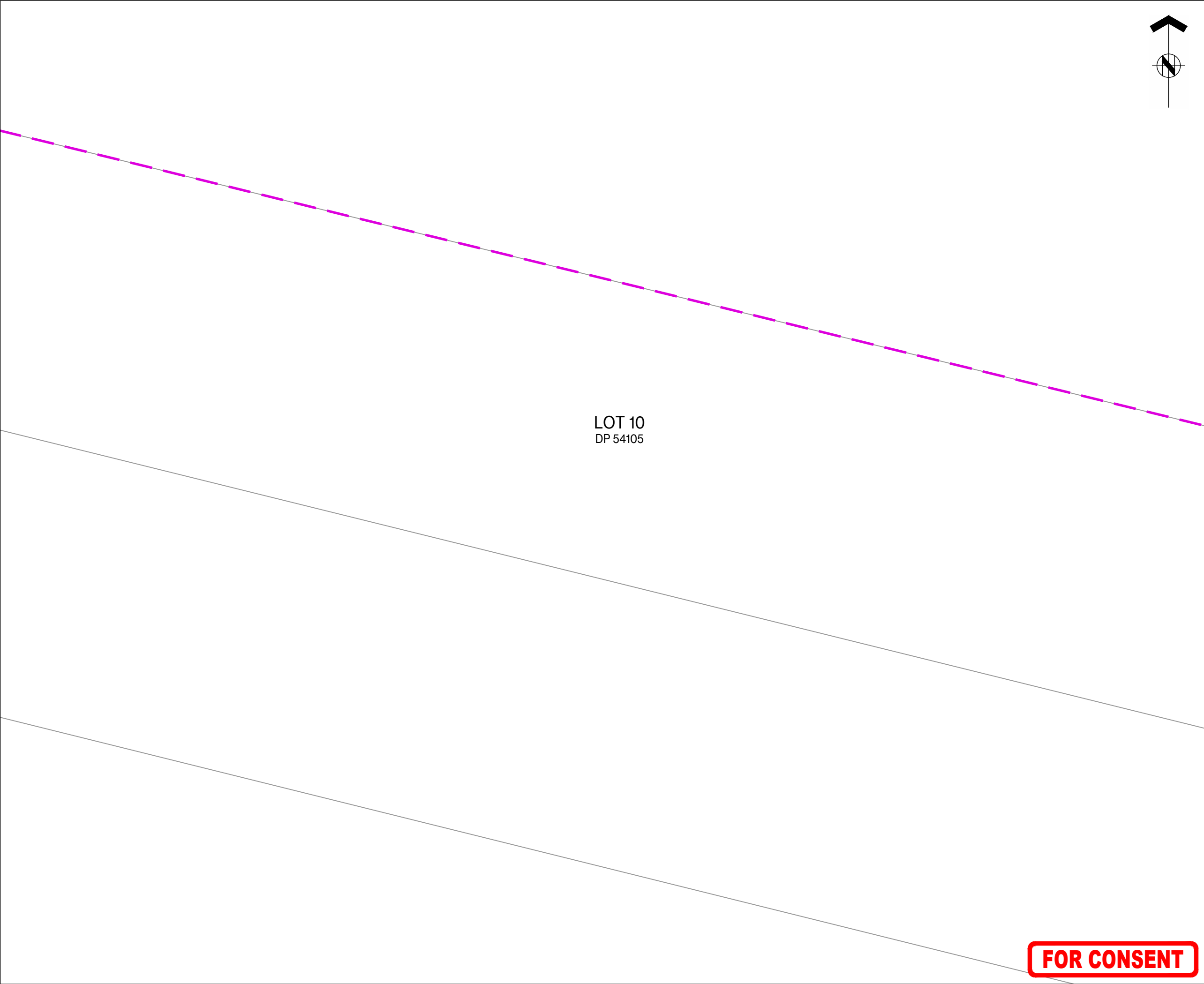
|             |         |         |               |
|-------------|---------|---------|---------------|
| ORIGINATOR: | DATE:   | SIGNED: | PLOT BY:      |
| SCT         | 04.2026 |         | CJM           |
| DRAWN:      | DATE:   | SIGNED: | PLOT DATE:    |
| SCT         | 11.2025 |         | 11.08.26      |
| CHECKED:    | DATE:   | SIGNED: | SURVEY BY:    |
| PZS         | 04.2026 |         | SURVEYED BY   |
| APPROVED:   | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM         | 04.2026 |         | SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|             |                       |     |
|-------------|-----------------------|-----|
| PROJECT No: | SCALES:               | A1  |
| A2515591.00 | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No: | A2515591.00-3222      | B   |

FOR CONSENT



LOT 10  
DP 54105





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:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 23 OF 35

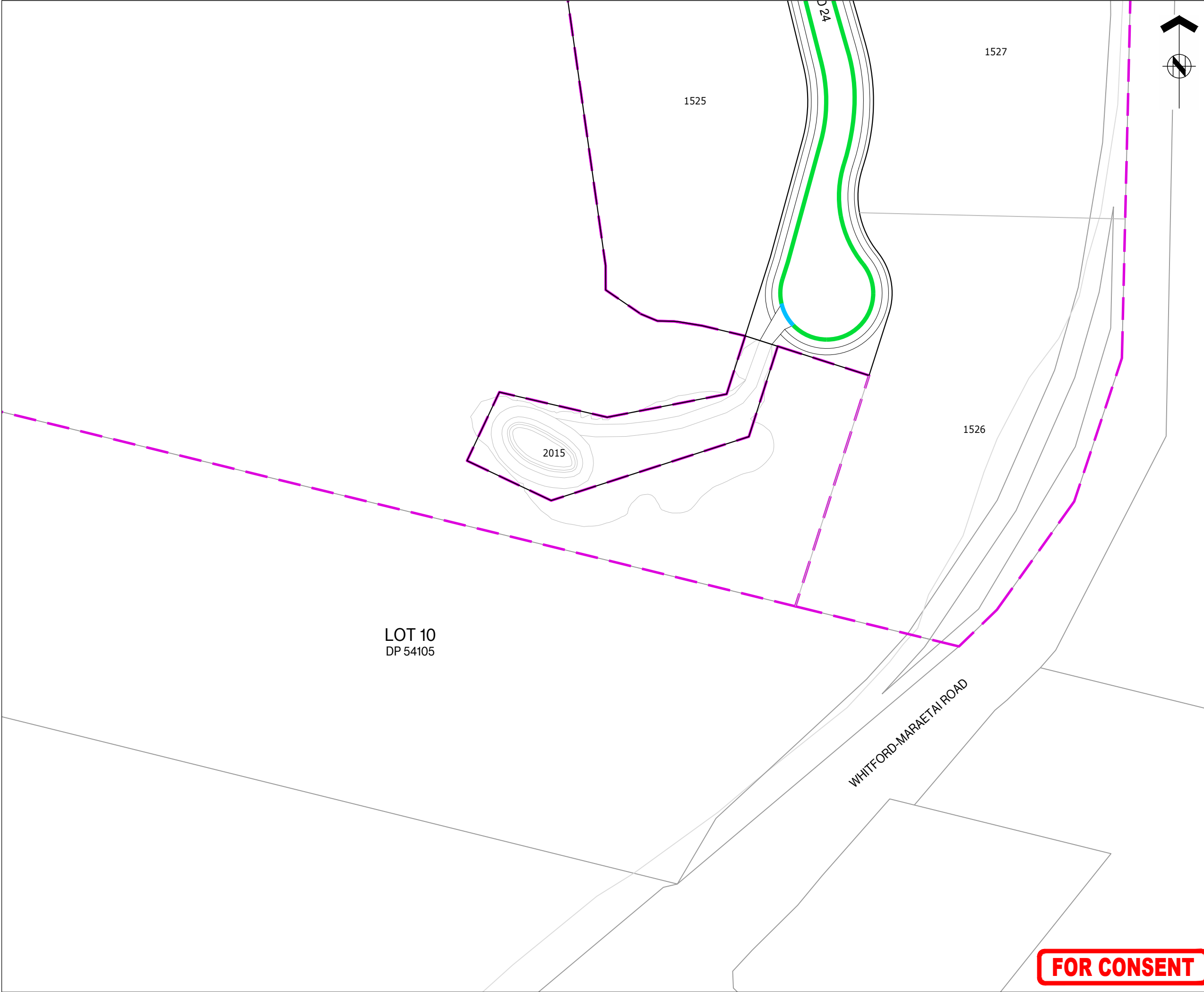
|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                            |                                  |     |
|----------------------------|----------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALES:<br>A1 1:500<br>A3 1:1000 | A1  |
| DRAWING No:                |                                  | REV |
| A2515591.00-3223           |                                  | A   |

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.

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

4.

REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

STAGE BOUNDARY

EXISTING KERB

TYPE 3 SLIP FORM KERB AND CHANNEL

TYPE 4 VEHICLE CROSSING

TYPE 7 SLIP FORM KERB AND NIB

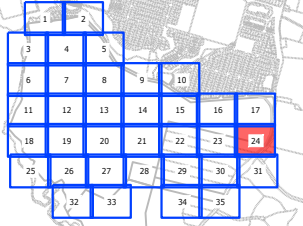
TYPE 11 MOUNTABLE KERB

TYPE 15 CYCLE MOUNTABLE KERB

PRAM CROSSING

GRATED CHANNEL TDM TC1202

KEY PLAN



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**HARRISON**  
**GRIERSON**

AUCKLAND OFFICE  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisongrierson.com](http://www.harrisongrierson.com)

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

KERB TYPE PLAN  
SHEET 24 OF 35

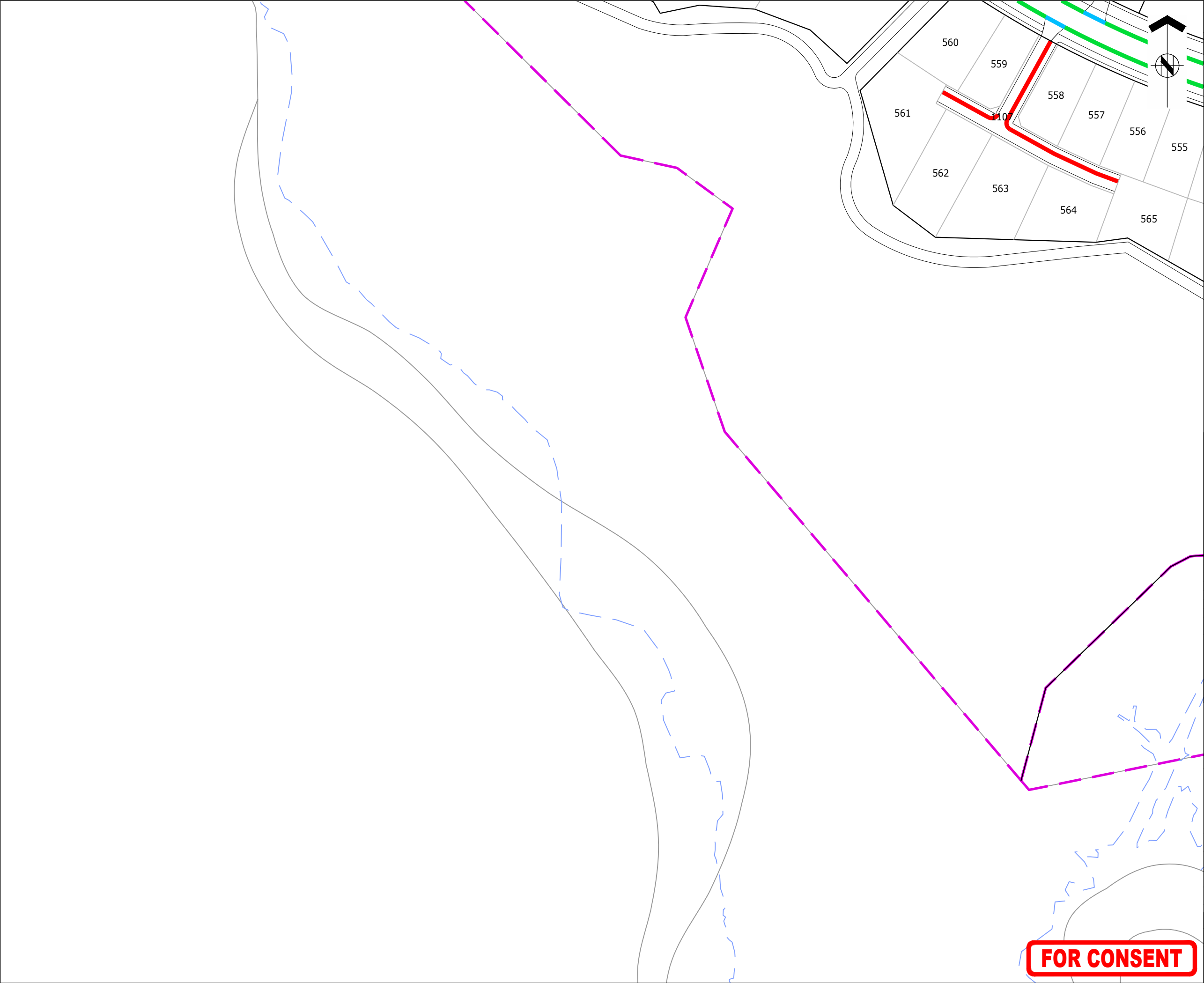
|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                            |                                  |     |
|----------------------------|----------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALES:<br>A1 1:500<br>A3 1:1000 | A1  |
| DRAWING No:                |                                  | REV |
| A2515591.00-3224           |                                  | A   |

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.

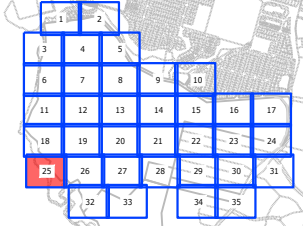
**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 25 OF 35

|             |         |         |               |
|-------------|---------|---------|---------------|
| ORIGINATOR: | DATE:   | SIGNED: | PLOT BY:      |
| SCT         | 04.2026 |         | CJM           |
| DRAWN:      | DATE:   | SIGNED: | PLOT DATE:    |
| SCT         | 11.2025 |         | 11.08.26      |
| CHECKED:    | DATE:   | SIGNED: | SURVEY BY:    |
| PZS         | 04.2026 |         | SURVEYED BY   |
| APPROVED:   | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM         | 04.2026 |         | SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|             |                       |     |
|-------------|-----------------------|-----|
| PROJECT No: | SCALES:               | A1  |
| A2515591.00 | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No: |                       | A   |

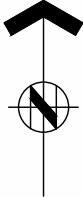
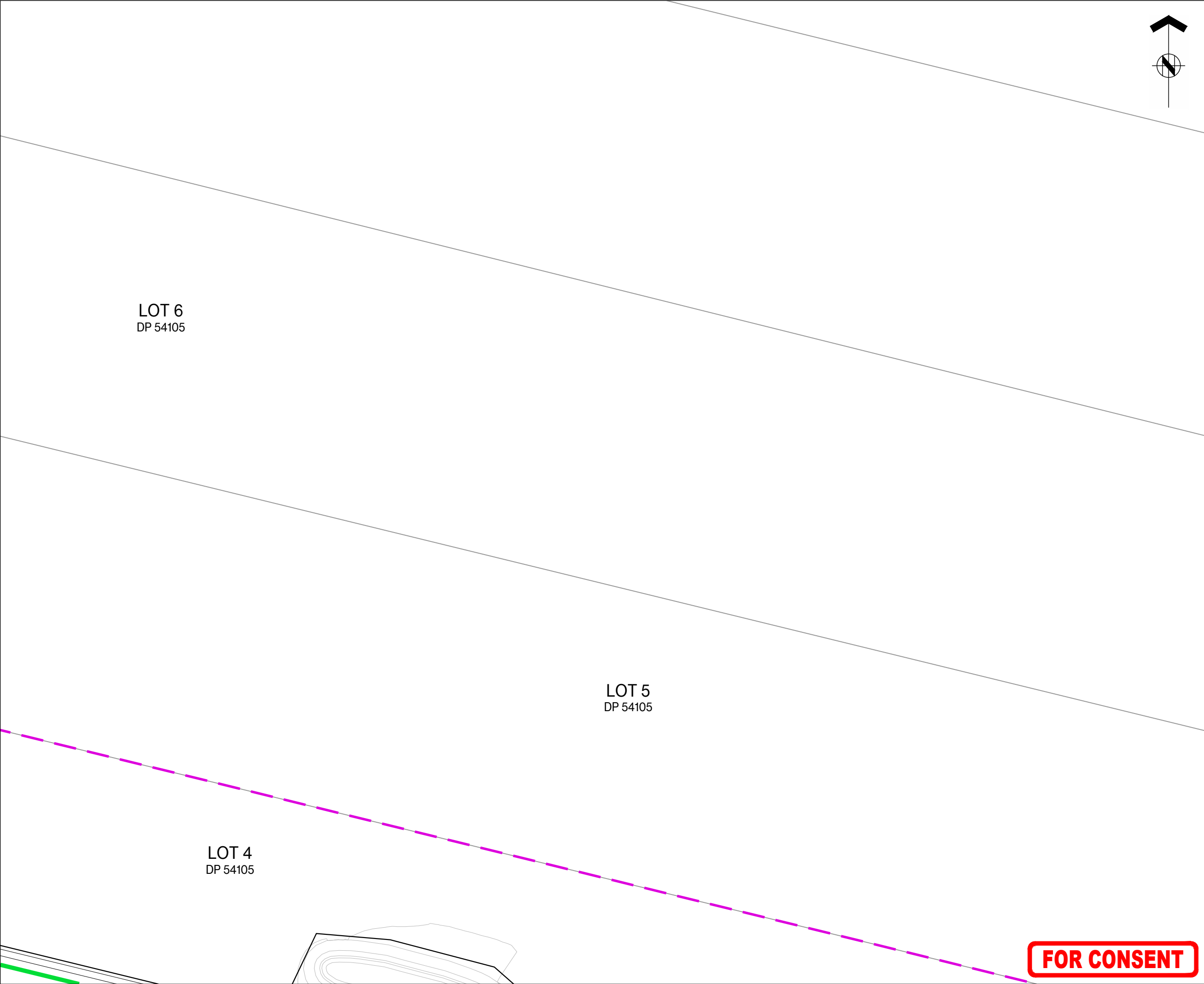
A2515591.00-3225

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.

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

4.

REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

STAGE BOUNDARY

EXISTING KERB

TYPE 3 SLIP FORM KERB AND CHANNEL

TYPE 4 VEHICLE CROSSING

TYPE 7 SLIP FORM KERB AND NIB

TYPE 11 MOUNTABLE KERB

TYPE 15 CYCLE MOUNTABLE KERB

PRAM CROSSING

GRATED CHANNEL TDM TC1202

KEY PLAN



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

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:

KERB TYPE PLAN  
SHEET 29 OF 35

|             |         |         |               |
|-------------|---------|---------|---------------|
| ORIGINATOR: | DATE:   | SIGNED: | PLOT BY:      |
| SCT         | 04.2026 |         | CJM           |
| DRAWN:      | DATE:   | SIGNED: | PLOT DATE:    |
| SCT         | 11.2025 |         | 11.08.26      |
| CHECKED:    | DATE:   | SIGNED: | SURVEY BY:    |
| PZS         | 04.2026 |         | SURVEYED BY   |
| APPROVED:   | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM         | 04.2026 |         | SURVEYED DATE |

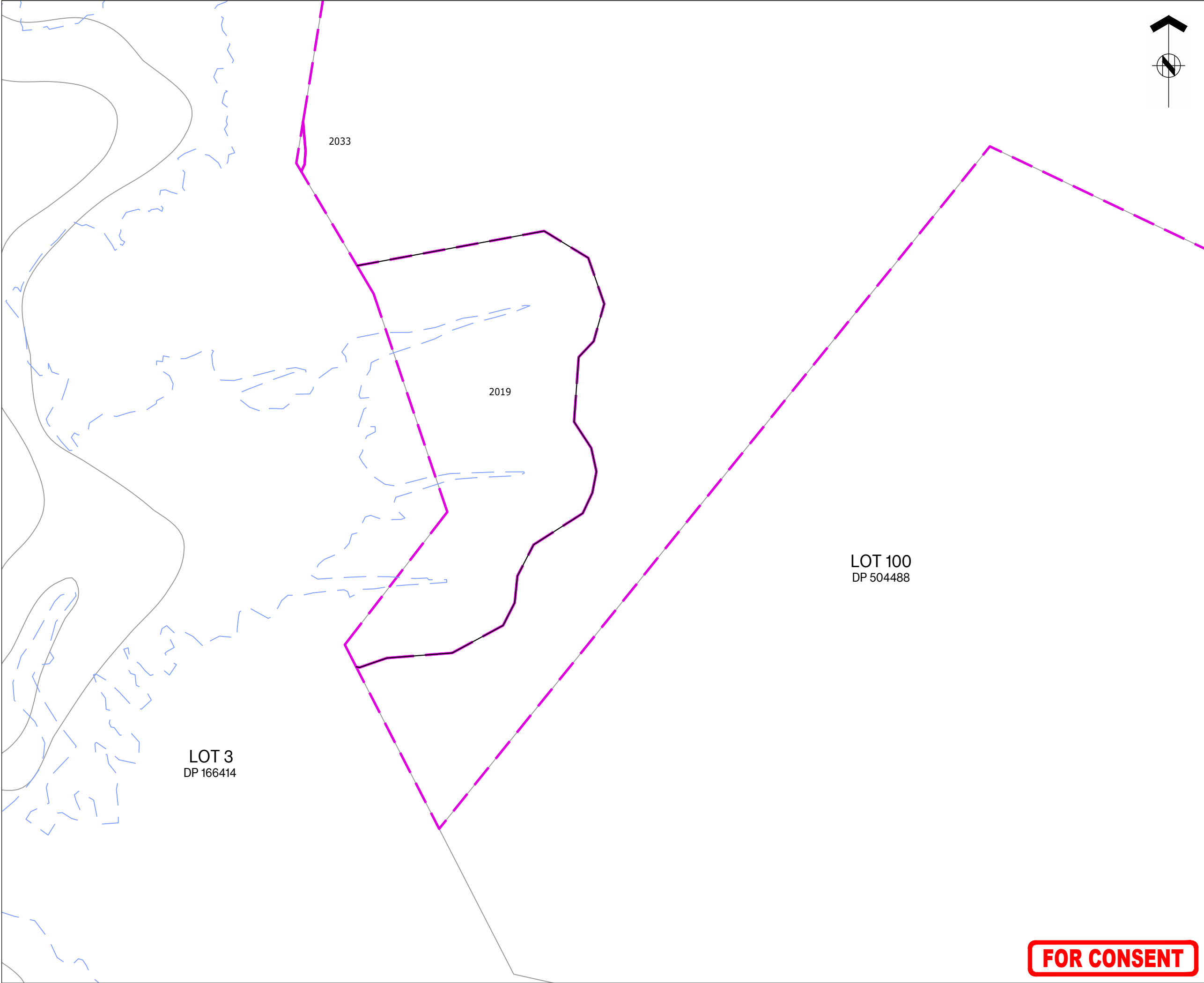
ISSUE STATUS:

FAST TRACK CONSENT

|             |                       |     |
|-------------|-----------------------|-----|
| PROJECT No: | SCALES:               | A1  |
| A2515591.00 | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No: |                       | A   |

A2515591.00-3229

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.

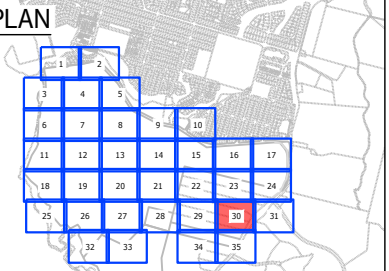
**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 30 OF 35

|             |         |         |               |
|-------------|---------|---------|---------------|
| ORIGINATOR: | DATE:   | SIGNED: | PLOT BY:      |
| SCT         | 04.2026 |         | CJM           |
| DRAWN:      | DATE:   | SIGNED: | PLOT DATE:    |
| SCT         | 11.2025 |         | 11.08.26      |
| CHECKED:    | DATE:   | SIGNED: | SURVEY BY:    |
| PZS         | 04.2026 |         | SURVEYED BY   |
| APPROVED:   | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM         | 04.2026 |         | SURVEYED DATE |

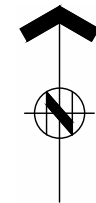
ISSUE STATUS:

FAST TRACK CONSENT

|             |                       |     |
|-------------|-----------------------|-----|
| PROJECT No: | SCALES:               | A1  |
| A2515591.00 | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No: |                       | A   |

FOR CONSENT

A2515591.00-3230



1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | STAGE BOUNDARY                    |
|  | EXISTING KERB                     |
|  | TYPE 3 SLIP FORM KERB AND CHANNEL |
|  | TYPE 4 VEHICLE CROSSING           |
|  | TYPE 7 SLIP FORM KERB AND NIB     |
|  | TYPE 11 MOUNTABLE KERB            |
|  | TYPE 15 CYCLE MOUNTABLE KERB      |
|  | PRAM CROSSING                     |
|  | GRATED CHANNEL TDM TC1202         |

**HARRISON  
GRIERSON**

AUCKLAND OFFICE  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisongrierson.com](http://www.harrisongrierson.com)

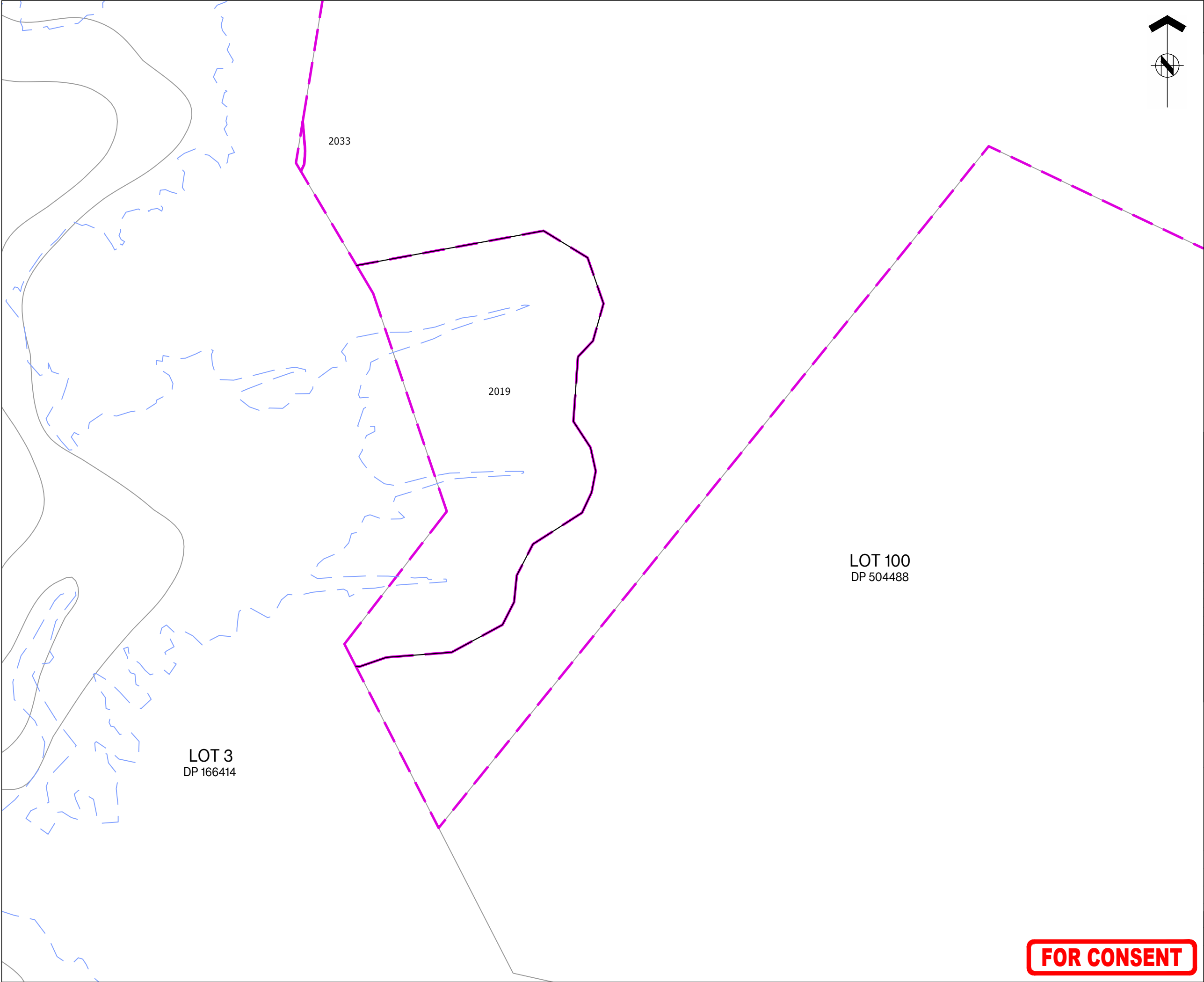
TITLE:

KERB TYPE PLAN  
SHEET 31 OF 35

ISSUE STATUS:

FAST TRACK CONSENT

|                                            |                              |                     |
|--------------------------------------------|------------------------------|---------------------|
| PROJECT No:<br>A2515591.00                 | SCALES: A11:500<br>A3 1:1000 | A1                  |
| DRAWING No:<br><br><b>A2515591.00-3231</b> |                              | REV<br><br><b>A</b> |





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.

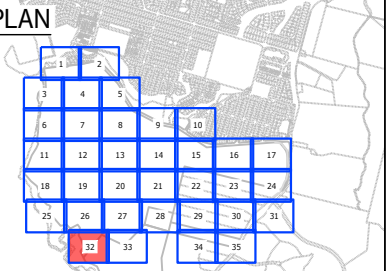
**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 32 OF 35

|             |         |         |               |
|-------------|---------|---------|---------------|
| ORIGINATOR: | DATE:   | SIGNED: | PLOT BY:      |
| SCT         | 04.2026 |         | CJM           |
| DRAWN:      | DATE:   | SIGNED: | PLOT DATE:    |
| SCT         | 11.2025 |         | 11.08.26      |
| CHECKED:    | DATE:   | SIGNED: | SURVEY BY:    |
| PZS         | 04.2026 |         | SURVEYED BY   |
| APPROVED:   | DATE:   | SIGNED: | SURVEY DATE:  |
| CJM         | 04.2026 |         | SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|             |                       |     |
|-------------|-----------------------|-----|
| PROJECT No: | SCALES:               | A1  |
| A2515591.00 | A1 1:500<br>A3 1:1000 | REV |
| DRAWING No: |                       | A   |

A2515591.00-3232

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.

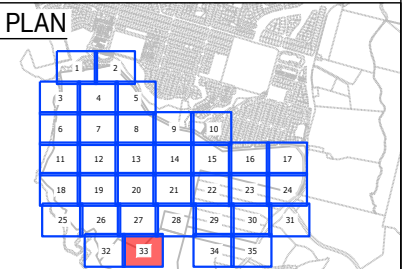
NOTES:

1. ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
4. REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

LEGEND:

- |                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | STAGE BOUNDARY                    |
|  | EXISTING KERB                     |
|  | TYPE 3 SLIP FORM KERB AND CHANNEL |
|  | TYPE 4 VEHICLE CROSSING           |
|  | TYPE 7 SLIP FORM KERB AND NIB     |
|  | TYPE 11 MOUNTABLE KERB            |
|  | TYPE 15 CYCLE MOUNTABLE KERB      |
|  | PRAM CROSSING                     |
|  | GRATED CHANNEL TDM TC1202         |

## KEY PLAN



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**HARRISON  
GRIERSON**

**AUCKLAND OFFICE**  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisingrierson.com](http://www.harrisingrierson.com)

PROJECT:

BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

|        |
|--------|
| TITLE: |
|--------|

KERB TYPE PLAN  
SHEET 33 OF 35

|                    |                  |         |                                   |
|--------------------|------------------|---------|-----------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br><br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br><br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br><br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br><br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

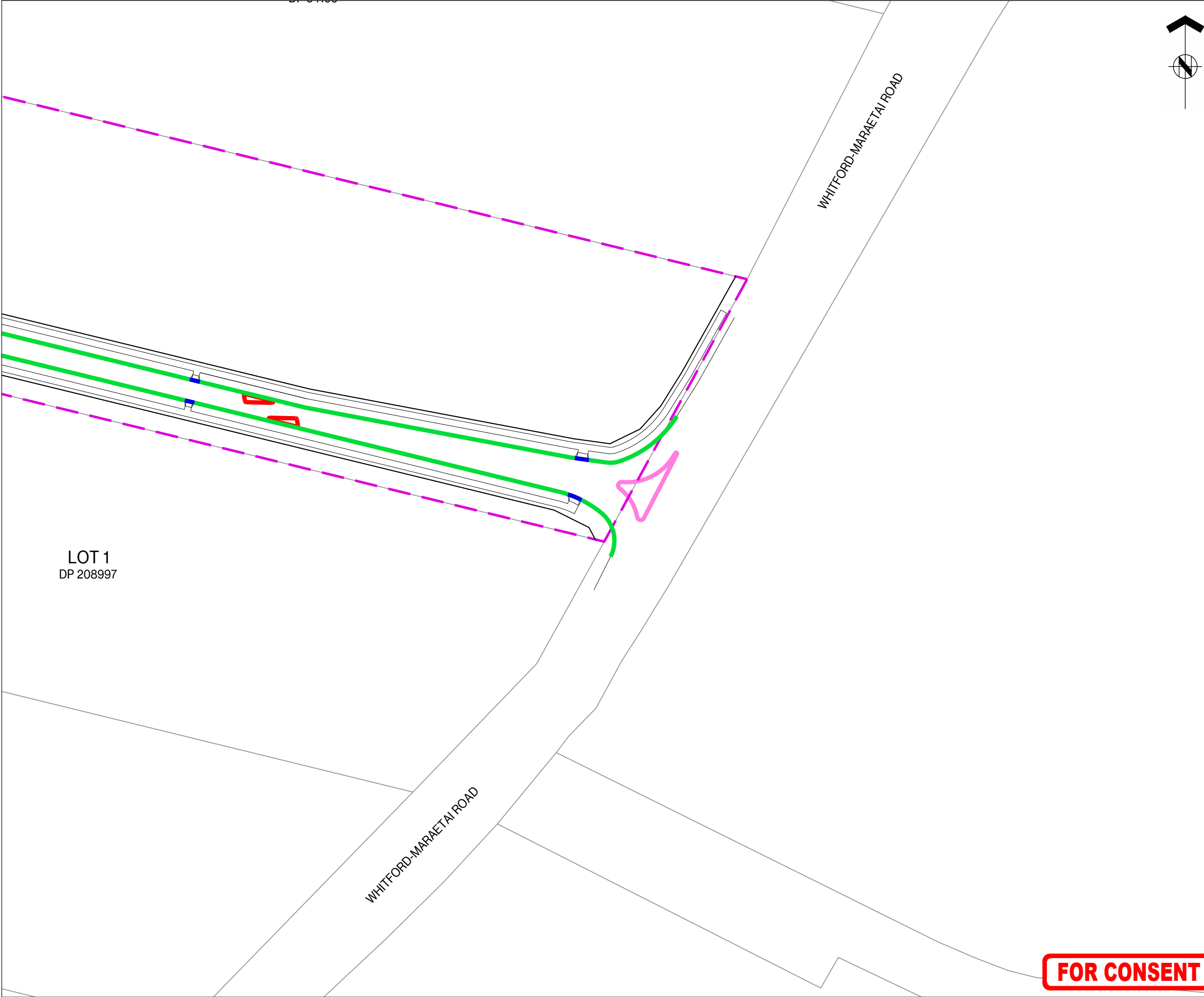
|                                        |                              |                 |
|----------------------------------------|------------------------------|-----------------|
| PROJECT No:<br>A2515591.00             | SCALES: A1:1500<br>A3:1:1000 | A1              |
| DRAWING No:<br><b>A2515591.00-3233</b> |                              | REV<br><b>A</b> |

LOT 100  
DP 504488

Road 21

**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.

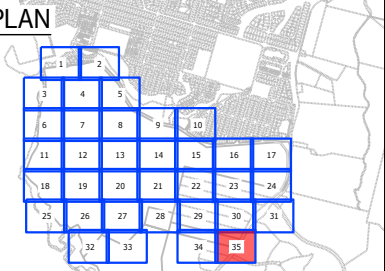
**NOTES:**

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH AUCKLAND COUNCIL ENGINEERING STANDARDS .
- REFER TO DRAWINGS A2515591.00-3911 FOR TYPICAL KERBING DETAILS.

**LEGEND:**

- STAGE BOUNDARY
- EXISTING KERB
- TYPE 3 SLIP FORM KERB AND CHANNEL
- TYPE 4 VEHICLE CROSSING
- TYPE 7 SLIP FORM KERB AND NIB
- TYPE 11 MOUNTABLE KERB
- TYPE 15 CYCLE MOUNTABLE KERB
- PRAM CROSSING
- GRATED CHANNEL TDM TC1202

**KEY PLAN**



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |



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:

KERB TYPE PLAN  
SHEET 35 OF 35

|                    |                  |         |                               |
|--------------------|------------------|---------|-------------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04.2026 | SIGNED: | PLOT BY:<br>CJM               |
| DRAWN:<br>SCT      | DATE:<br>11.2025 | SIGNED: | PLOT DATE:<br>11.08.26        |
| CHECKED:<br>PZS    | DATE:<br>04.2026 | SIGNED: | SURVEY BY:<br>SURVEYED BY     |
| APPROVED:<br>CJM   | DATE:<br>04.2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

|                            |                                  |     |
|----------------------------|----------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALES:<br>A1 1:500<br>A3 1:1000 | A1  |
| DRAWING No:                |                                  | REV |
| A2515591.00-3235           |                                  | A   |

FOR CONSENT

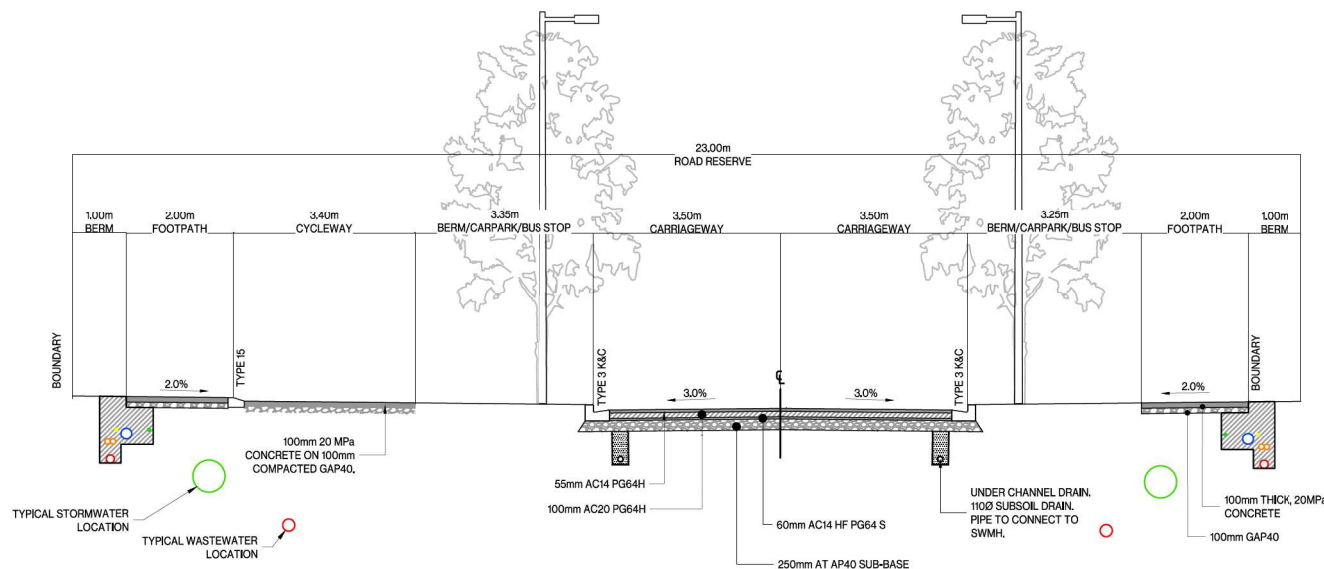
1. REFER TO DRAWING A2515591.00-3000 FOR ROADING PLAN.
2. PAVEMENT DESIGN SHOWN AS INDICATIVE AND SUBJECT TO FINAL DESIGN AT EPA STAGE. INDICATIVE DESIGN BASED ON CBR 3.5

A2515591.00-3250 A

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: DATA\LOCAL\AUTODESK\C3D 2024\ENU\TEMPLATE C:\AUTODESK\ACCDOS\ACCDOS\HARRISON GRIERSON\_US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01 DESIGN\02 CIVIL\04 SHEETS\A251559\00-3250 ROADWORK CROSS SECTION.DWG

NOTES:

- REFER TO DRAWING A2515591.00-3000 FOR ROADING PLAN.
- PAVEMENT DESIGN SHOWN AS INDICATIVE AND SUBJECT TO FINAL DESIGN AT EPA STAGE. INDICATIVE DESIGN BASED ON CBR 3.5



C COLLECTOR STREET (ROAD 01 CH 0-520 & 880-1700)  
300 SCALE 1:50 -A1  
1:100 -A3

|     |             |     |         |
|-----|-------------|-----|---------|
| B   | FOR CONSENT | CJM | 06/2026 |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**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:  
TYPICAL CROSS SECTION DETAILS  
SHEET 2 OF 7

|                   |                 |        |                               |
|-------------------|-----------------|--------|-------------------------------|
| ORIGINATOR<br>SCT | DATE<br>04/2026 | SIGNED | PLOT BY:<br>ENW               |
| DRAWN<br>SCT      | DATE<br>11/2025 | SIGNED | PLOT DATE:<br>10/06/26        |
| CHECKED<br>PZS    | DATE<br>04/2026 | SIGNED | SURVEY BY:<br>SURVEYED BY     |
| APPROVED<br>CJM   | DATE<br>04/2026 | SIGNED | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:

FAST TRACK CONSENT

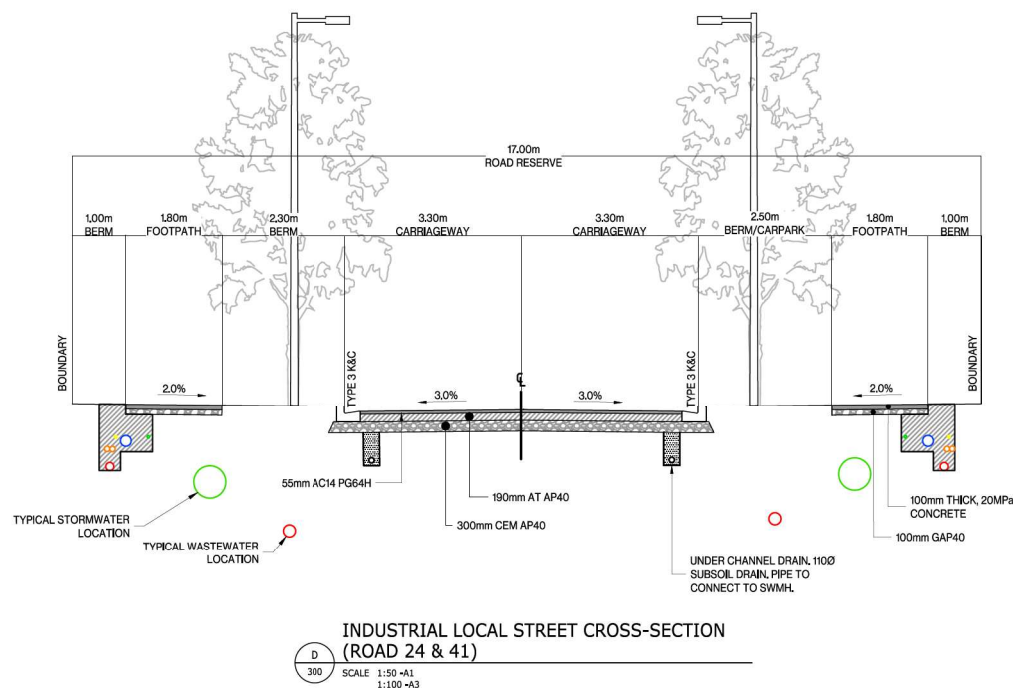
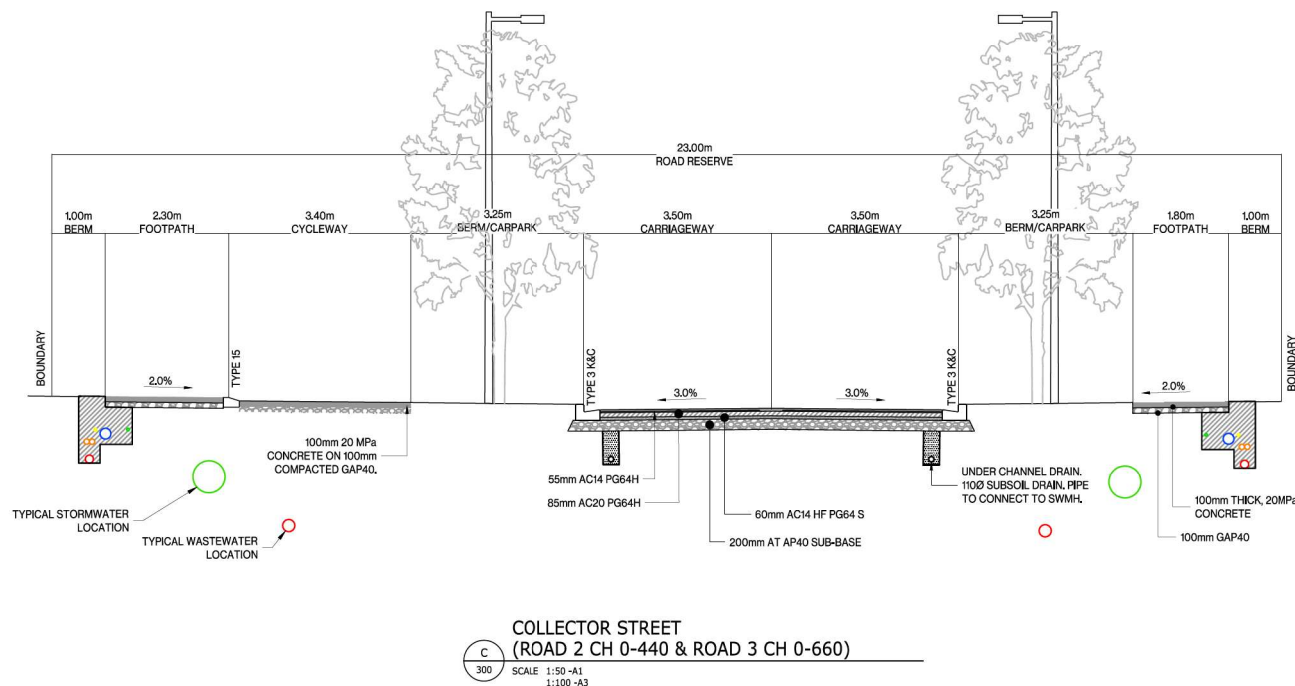
PROJECT No: A2515591.00 SCALES: AS SHOWN A1

DRAWING No: A2515591.00-3251 B

FOR CONSENT

NOTES:

- REFER TO DRAWING A2515591.00-3000 FOR ROADING PLAN.
- PAVEMENT DESIGN SHOWN AS INDICATIVE AND SUBJECT TO FINAL DESIGN AT EPA STAGE. INDICATIVE DESIGN BASED ON CBR 3.5



|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| B   | FOR CONSENT | CJM | 06.2026 |
| A   | FOR CONSENT | CJM | 02.2026 |
| REF | REVISIONS   | BY  | DATE    |

**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:  
TYPICAL CROSS SECTION DETAILS  
SHEET 3 OF 7

|                   |                 |        |                               |
|-------------------|-----------------|--------|-------------------------------|
| ORIGINATOR<br>SCT | DATE<br>04.2026 | SIGNED | PLOT BY:<br>ENW               |
| DRAWN<br>SCT      | DATE<br>11.2025 | SIGNED | PLOT DATE:<br>10.06.26        |
| CHECKED<br>PZS    | DATE<br>04.2026 | SIGNED | SURVEY BY:<br>SURVEYED BY     |
| APPROVED<br>CJM   | DATE<br>04.2026 | SIGNED | SURVEY DATE:<br>SURVEYED DATE |

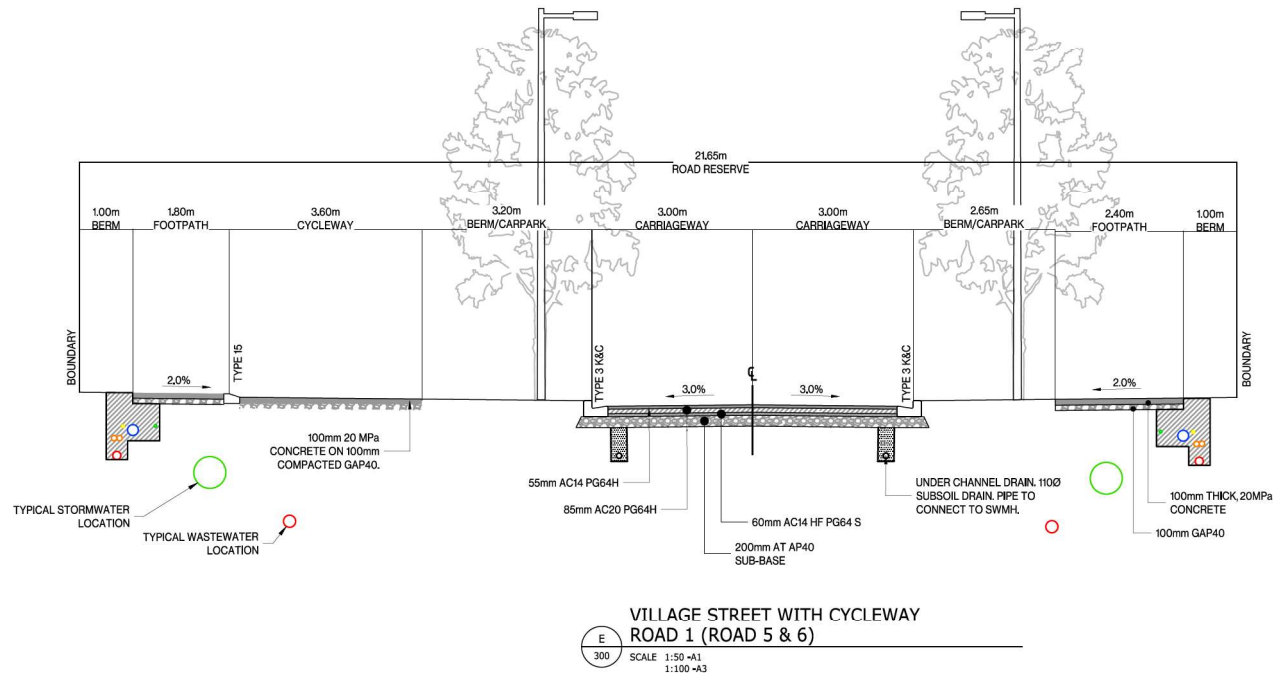
ISSUE STATUS:

|                            |                 |     |  |
|----------------------------|-----------------|-----|--|
| FAST TRACK CONSENT         |                 |     |  |
| PROJECT No:<br>A2515591.00 | SCALE: AS SHOWN | A1  |  |
| DRAWING No:                |                 | REV |  |
| A2515591.00-3252           |                 | B   |  |

FOR CONSENT

NOTES:

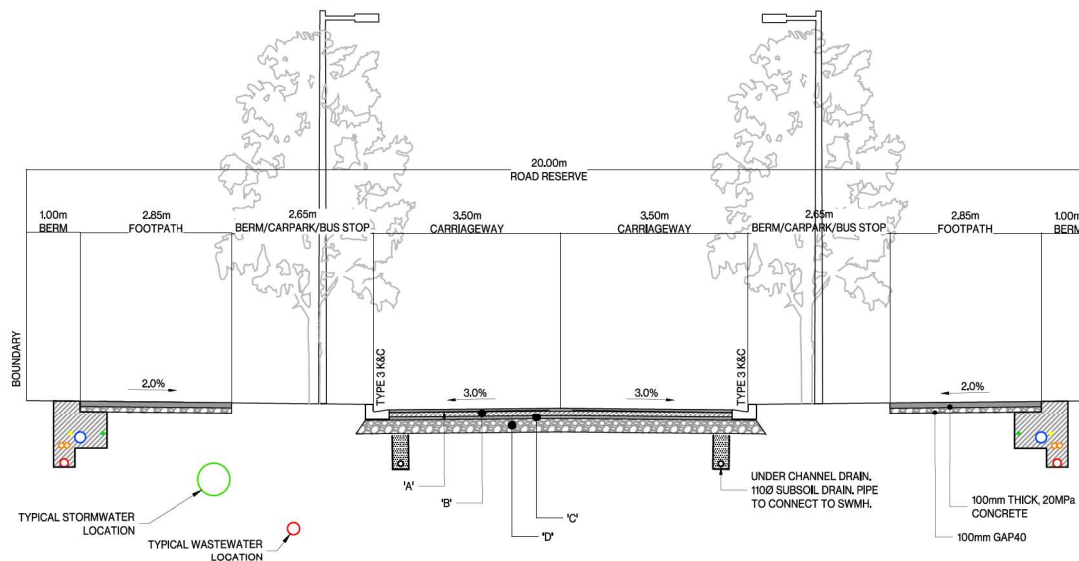
- REFER TO DRAWING A2515591.00-3000 FOR ROADING PLAN.
- PAVEMENT DESIGN SHOWN AS INDICATIVE AND SUBJECT TO FINAL DESIGN AT EPA STAGE. INDICATIVE DESIGN BASED ON CBR 3.5



VILLAGE STREET WITH CYCLEWAY  
ROAD 1 (ROAD 5 & 6)

SCALE 1:50 -A1  
1:100 -A3

| PAVEMENT DESIGN DETAILS |                  |                   |                     |              |
|-------------------------|------------------|-------------------|---------------------|--------------|
| ROAD                    | A                | B                 | C                   | D            |
| ROAD 1                  | 55mm AC14 PG64 H | 100mm AC20 PG64 H | 60mm AC14 HF PG64 S | 250mm ATAP40 |
| ROAD 2                  | 55mm AC14 PG64 H | 85mm AC20 PG64 H  | 60mm AC14 HF PG64 S | 200mm ATAP40 |



VILLAGE CENTRE STREET (NO CYCLEWAY)  
ROAD 1 CH 520-880 & ROAD 2 CH 560-660

SCALE 1:50 -A1  
1:100 -A3

FOR CONSENT

|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| B   | FOR CONSENT | CJM | 06/2026 |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

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

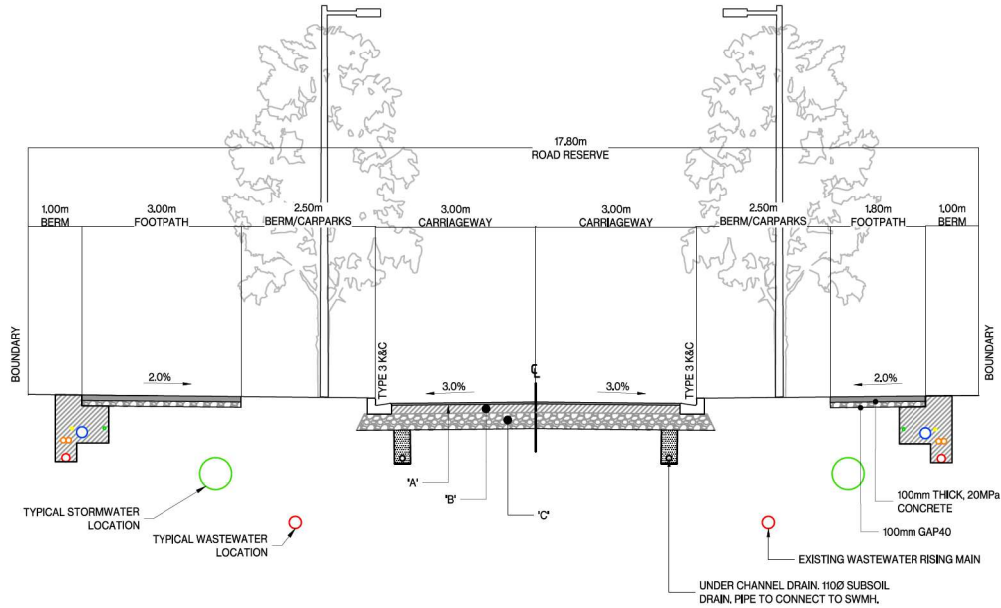
TITLE:  
TYPICAL CROSS SECTION DETAILS  
SHEET 4 OF 7

|                   |                 |        |                               |
|-------------------|-----------------|--------|-------------------------------|
| ORIGINATOR<br>SCT | DATE<br>04.2026 | SIGNED | PLOT BY:<br>ENW               |
| DRAWN<br>SCT      | DATE<br>11.2025 | SIGNED | PLOT DATE:<br>10.06.26        |
| CHECKED<br>PZS    | DATE<br>04.2026 | SIGNED | SURVEY BY:<br>SURVEYED BY     |
| APPROVED<br>CJM   | DATE<br>04.2026 | SIGNED | SURVEY DATE:<br>SURVEYED DATE |

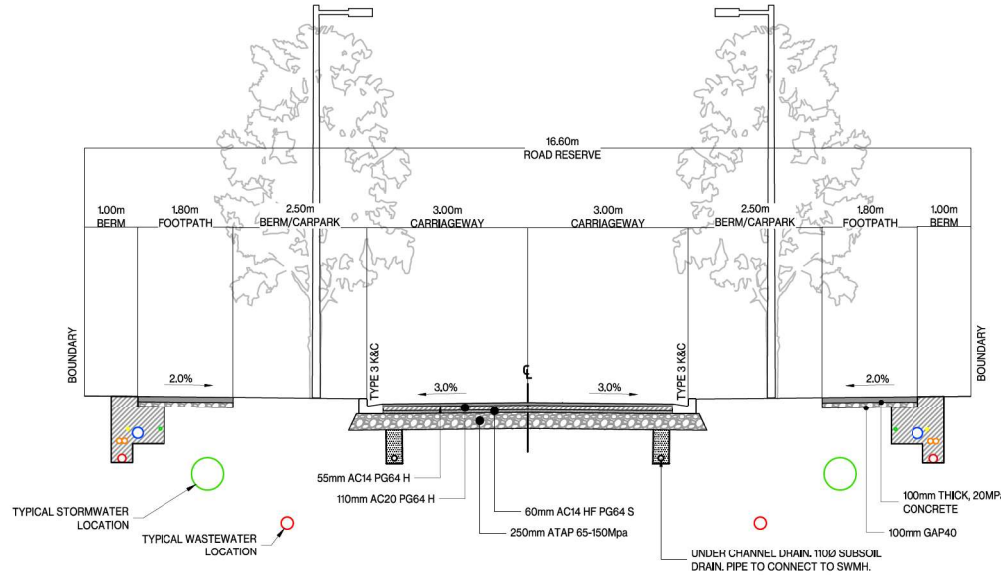
ISSUE STATUS:

| FAST TRACK CONSENT         |                 |     |
|----------------------------|-----------------|-----|
| PROJECT No:<br>A2515591.00 | SCALE: AS SHOWN | A1  |
| DRAWING No:                |                 | REV |
| A2515591.00-3253           |                 | B   |

| PAVEMENT DESIGN DETAILS |             |                  |              |                    |
|-------------------------|-------------|------------------|--------------|--------------------|
| ROAD                    | CHAINAGE    | A                | B            | C                  |
| ROAD 4                  | CH 0-870    | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |
| ROAD 4                  | CH 870-1030 | 40mm DG10        | 150mm ATAP40 | 400mm ATAP65       |
| ROAD 7                  | CH 0-120    | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |
| ROAD 14                 | CH 0-520    | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |



**RESIDENTIAL LOCAL STREET (EXTRA WIDE FOOTPATH)**  
SCALE 1:50 -A1  
1:100 -A3



**RESIDENTIAL LOCAL STREET (ROAD 20)**  
SCALE 1:50 -A1  
1:100 -A3

- NOTES:**
- REFER TO DRAWING A2515591.00-3000 FOR ROADING PLAN.
  - PAVEMENT DESIGN SHOWN AS INDICATIVE AND SUBJECT TO FINAL DESIGN AT EPA STAGE. INDICATIVE DESIGN BASED ON CBR 3.5

|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| B   | FOR CONSENT | CJM | 06/2026 |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

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

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

TITLE:  
**TYPICAL CROSS SECTION DETAILS  
SHEET 5 OF 7**

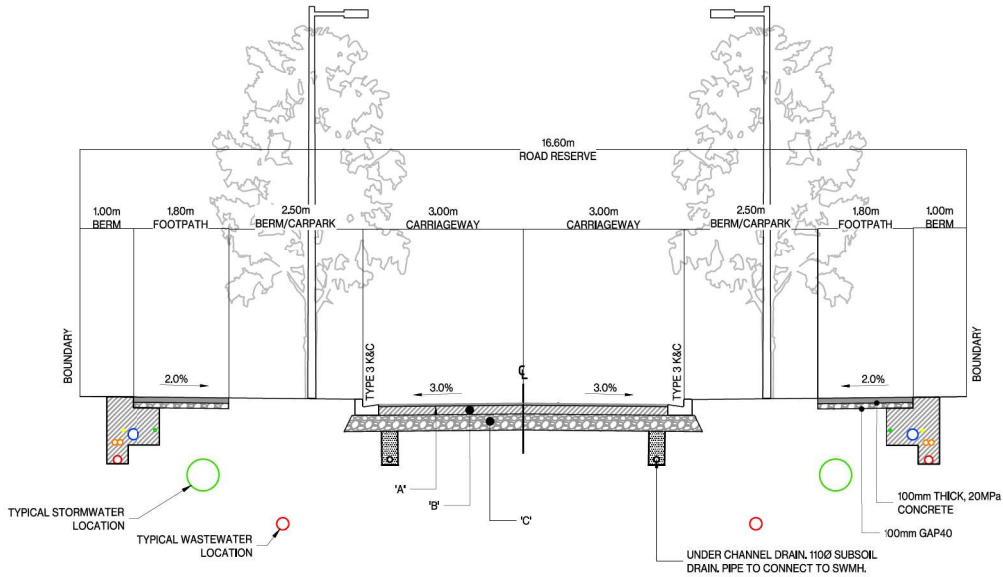
|                   |                 |        |                               |
|-------------------|-----------------|--------|-------------------------------|
| ORIGINATOR<br>SCT | DATE<br>04.2026 | SIGNED | PLOT BY:<br>ENW               |
| DRAWN<br>SCT      | DATE<br>11.2025 | SIGNED | PLOT DATE:<br>10.06.26        |
| CHECKED<br>PZS    | DATE<br>04.2026 | SIGNED | SURVEY BY:<br>SURVEYED BY     |
| APPROVED<br>CJM   | DATE<br>04.2026 | SIGNED | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS:  
**FAST TRACK CONSENT**

|                                 |                    |           |
|---------------------------------|--------------------|-----------|
| PROJECT No:<br>A2515591.00      | SCALE:<br>AS SHOWN | REV<br>A1 |
| DRAWING No:<br>A2515591.00-3254 | REV<br>B           |           |

**FOR CONSENT**

| PAVEMENT DESIGN DETAILS |            |                  |              |                    |
|-------------------------|------------|------------------|--------------|--------------------|
| ROAD                    | CHAINAGE   | A                | B            | C                  |
| ROAD 7                  | CH 120-370 | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |
| ROAD 8                  | CH 0-165   | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |
| ROAD 8                  | CH 165-370 | 40mm DG10        | 200mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 9                  | CH 0-380   | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |
| ROAD 10                 | CH 0-360   | 40mm DG10        | 200mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 11                 | CH 0-170   | 40mm DG10        | 200mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 11                 | CH 170-230 | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 12                 | CH 0-130   | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |
| ROAD 12                 | CH 130-230 | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 13                 | CH 0-100   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 15                 | CH 0-100   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 16                 | CH 0-90    | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 17                 | CH 0-100   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 18                 | CH 0-120   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 19                 | CH 0-410   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 25                 | CH 0-100   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 26                 | CH 0-180   | 40mm DG10        | 200mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 27                 | CH 0-100   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 28                 | CH 0-150   | 40mm DG10        | 200mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 29                 | CH 0-100   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 30                 | CH 0-340   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 31                 | CH 0-145   | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |
| ROAD 32                 | CH 0-200   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 33                 | CH 0-170   | 55mm AC14 PG64 H | 190mm ATAP40 | 300mm SUBBASE AP40 |
| ROAD 34                 | CH 0-275   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 35                 | CH 0-80    | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 36                 | CH 0-125   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 37                 | CH 0-180   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 38                 | CH 0-175   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 39                 | CH 0-115   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |
| ROAD 40                 | CH 0-250   | 40mm DG10        | 150mm ATAP40 | 400mm SUBBASE AP40 |



H  
300  
SCALE 1:50 -A1  
1:100 -A3

RESIDENTIAL LOCAL STREET

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 UNAUTHORIZED USE OF THIS DRAWING.

NOTES:

- REFER TO DRAWING A2515591.00-3000 FOR ROADING PLAN.
- PAVEMENT DESIGN SHOWN AS INDICATIVE AND SUBJECT TO FINAL DESIGN AT EPA STAGE. INDICATIVE DESIGN BASED ON CBR 3.5

|     |             |     |         |
|-----|-------------|-----|---------|
| B   | FOR CONSENT | CJM | 06/2026 |
| A   | FOR CONSENT | SCT | 05/2026 |
| REF | REVISIONS   | BY  | DATE    |

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

PROJECT:  
BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:  
TYPICAL CROSS SECTION DETAILS  
SHEET 6 OF 7

|                   |                 |         |                               |
|-------------------|-----------------|---------|-------------------------------|
| ORIGINATOR<br>SCT | DATE<br>04/2026 | SIGNED: | PLOT BY:<br>ENW               |
| DRAWN<br>SCT      | DATE<br>11/2025 | SIGNED: | PLOT DATE:<br>10/06/26        |
| CHECKED<br>PZS    | DATE<br>04/2026 | SIGNED: | SURVEYED BY:<br>SURVEYED BY   |
| APPROVED<br>CJM   | DATE<br>04/2026 | SIGNED: | SURVEY DATE:<br>SURVEYED DATE |

ISSUE STATUS: FAST TRACK CONSENT

|                            |                 |    |
|----------------------------|-----------------|----|
| PROJECT No:<br>A2515591.00 | SCALE: AS SHOWN | A1 |
|----------------------------|-----------------|----|

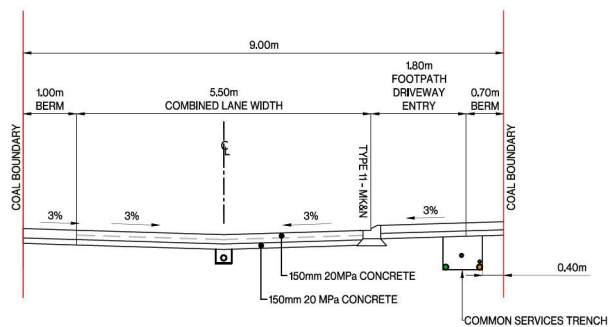
|             |     |
|-------------|-----|
| DRAWING No: | REV |
|-------------|-----|

A2515591.00-3255 B

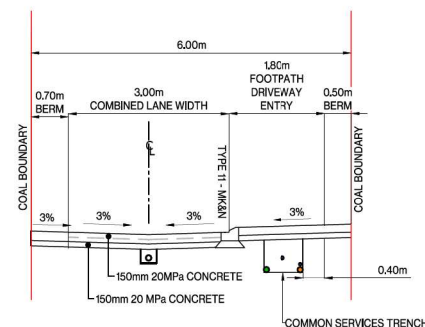
FOR CONSENT

NOTES:

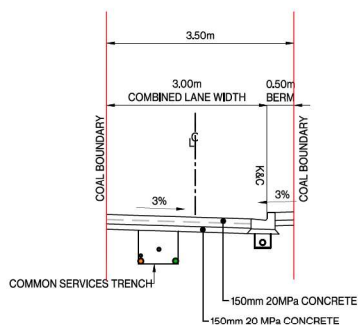
1. DETAILS ARE SHOWN FOR RESOURCE CONSENT PURPOSES ONLY. DETAILED DESIGN REQUIRED AT ENGINEERING PLAN APPROVAL
2. PAVEMENT DESIGN SHOWN AS INDICATIVE AND SUBJECT TO FINAL DESIGN AT EPA STAGE. INDICATIVE DESIGN BASED ON CBR 3.5



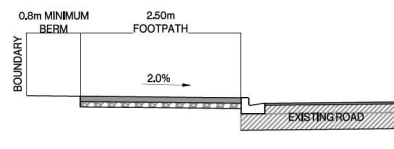
A TYPICAL JOAL CROSS SECTION (9m)  
SCALE 1:50-A3  
1:100-A3



A TYPICAL JOAL CROSS SECTION (6m)  
SCALE 1:50-A3  
1:100-A3



A TYPICAL ACCESSWAY CROSS SECTION  
SCALE 1:50-A3  
1:100-A3



K JACK LACHLAN SHARED PATH  
CH 1950 - JACK LACHLAN DRIVE BRIDGE  
SCALE 1:50-A1  
1:100-A3

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

**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: TYPICAL CROSS SECTION DETAILS  
SHEET 7 OF 7

|                   |                 |        |                               |
|-------------------|-----------------|--------|-------------------------------|
| ORIGINATOR<br>SCT | DATE<br>04/2026 | SIGNED | PLOT BY:<br>ENW               |
| DRAWN<br>SCT      | DATE<br>11/2025 | SIGNED | PLOT DATE:<br>10/06/26        |
| CHECKED<br>PZS    | DATE<br>04/2026 | SIGNED | SURVEY BY:<br>SURVEYED BY     |
| APPROVED<br>CJM   | DATE<br>04/2026 | SIGNED | SURVEY DATE:<br>SURVEYED DATE |

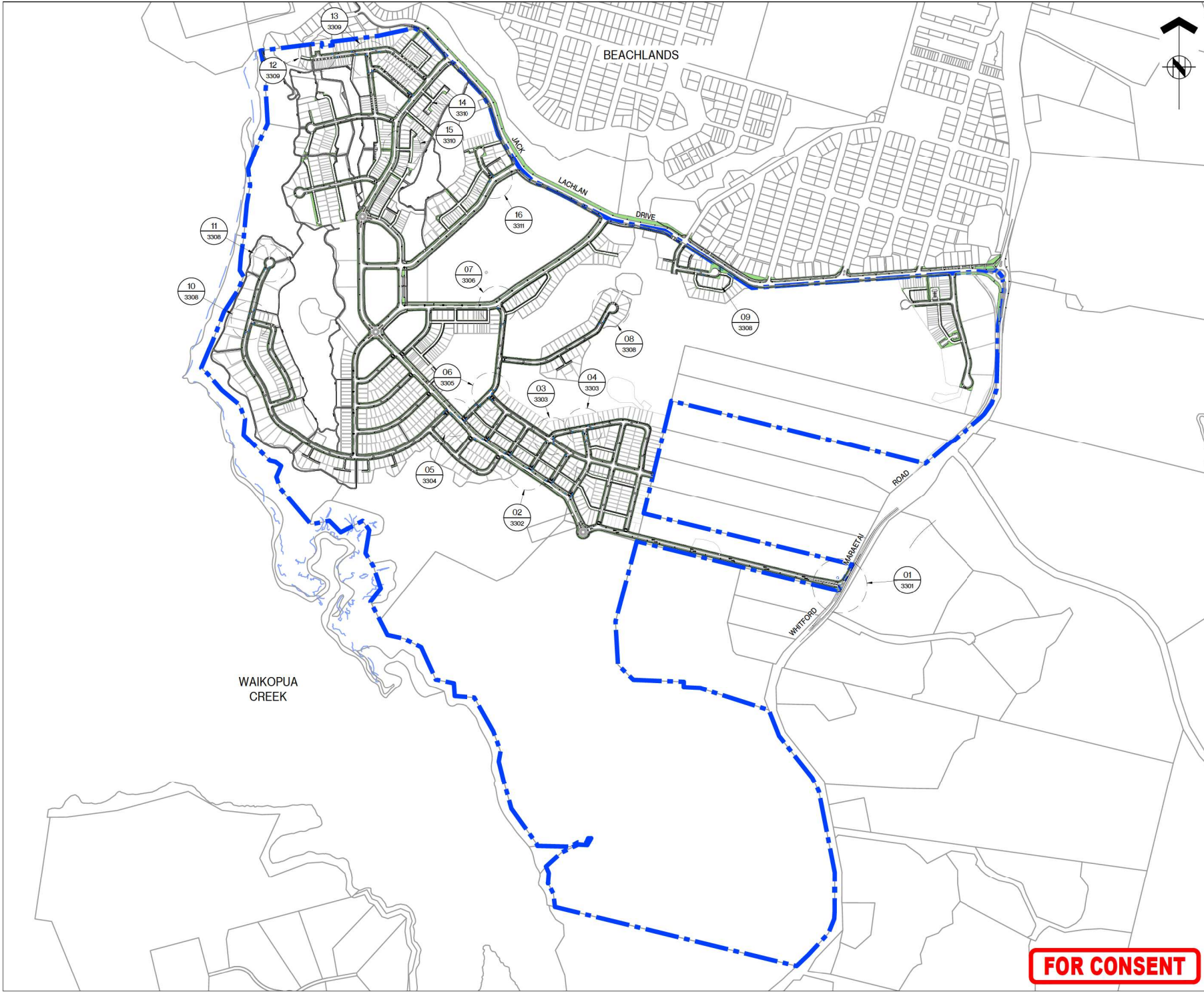
ISSUE STATUS: FAST TRACK CONSENT

PROJECT No: A2515591.00 SCALES: AS SHOWN A1

DRAWING No: REV

A2515591.00-3256 B

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:**

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

**LEGEND**

— — — — — SITE BOUNDARY

|     |                          |     |         |
|-----|--------------------------|-----|---------|
|     |                          |     |         |
|     |                          |     |         |
|     |                          |     |         |
| C   | BOUNDARY CHANGE STAGE 16 | ENW | 08/2026 |
| B   | FOR CONSENT              | CJM | 06/2026 |
| A   | FOR CONSENT              | CJM | 02/2026 |
| REF | REVISIONS                | BY  | DATE    |

**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  
TYPICAL INTERSECTION DETAILS  
OVERALL LAYOUT PLAN

|                    |                  |         |              |
|--------------------|------------------|---------|--------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:     |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:   |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:   |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE: |

ISSUE STATUS:  
FAST TRACK CONSENT

|                            |                                   |     |
|----------------------------|-----------------------------------|-----|
| PROJECT No:<br>A2515591.00 | SCALE:<br>1:5000-A1<br>1:10000-A3 | A1  |
| DRAWING No:                |                                   | REV |
| A2515591.00-3300           |                                   | C   |

**FOR CONSENT**

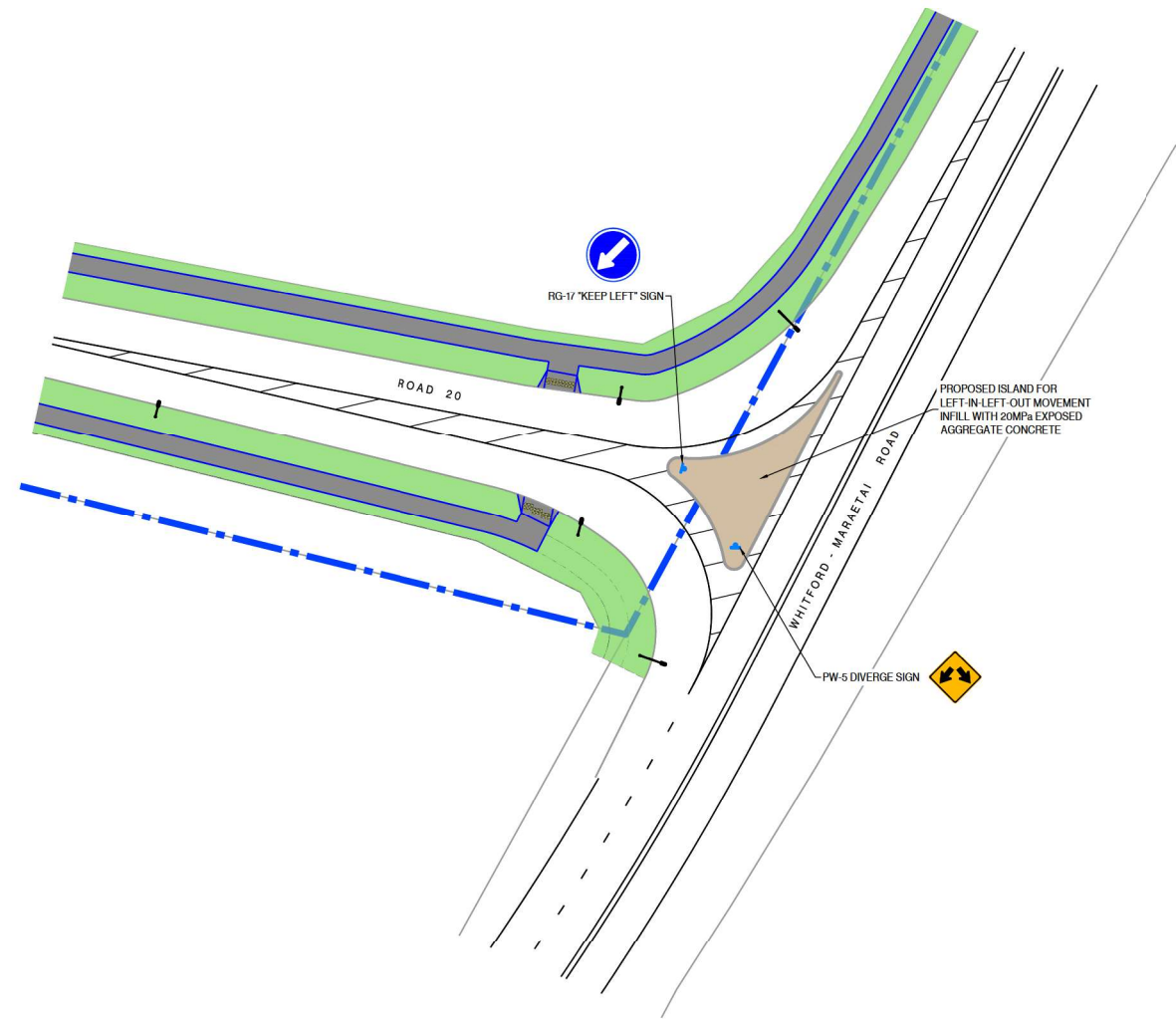


NOTES:

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

LEGEND

-  PROPOSED ROAD MARKING
-  PROPOSED SIGNAGE
-  FOOTPATH
-  BERM
-  KERB
-  WARNING TACTILES
-  STREET LIGHT



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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

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

PROJECT:  
BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:  
ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 1 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

ISSUE STATUS:  
FAST TRACK CONSENT

|                                 |                                |           |
|---------------------------------|--------------------------------|-----------|
| PROJECT No:<br>A2515591.00      | SCALE:<br>1:250-A1<br>1:500-A3 | REV<br>A1 |
| DRAWING No:<br>A2515591.00-3301 |                                | REV<br>B  |

FOR CONSENT



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

**LEGEND**

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

|     |             |     |         |
|-----|-------------|-----|---------|
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
|     |             |     |         |
| B   | FOR CONSENT | CJM | 06/2026 |
| A   | FOR CONSENT | CJM | 02/2026 |
| REF | REVISIONS   | BY  | DATE    |

**HARRISON GRIERSON**

AUCKLAND OFFICE  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisingrierson.com](http://www.harrisingrierson.com)

PROJECT:

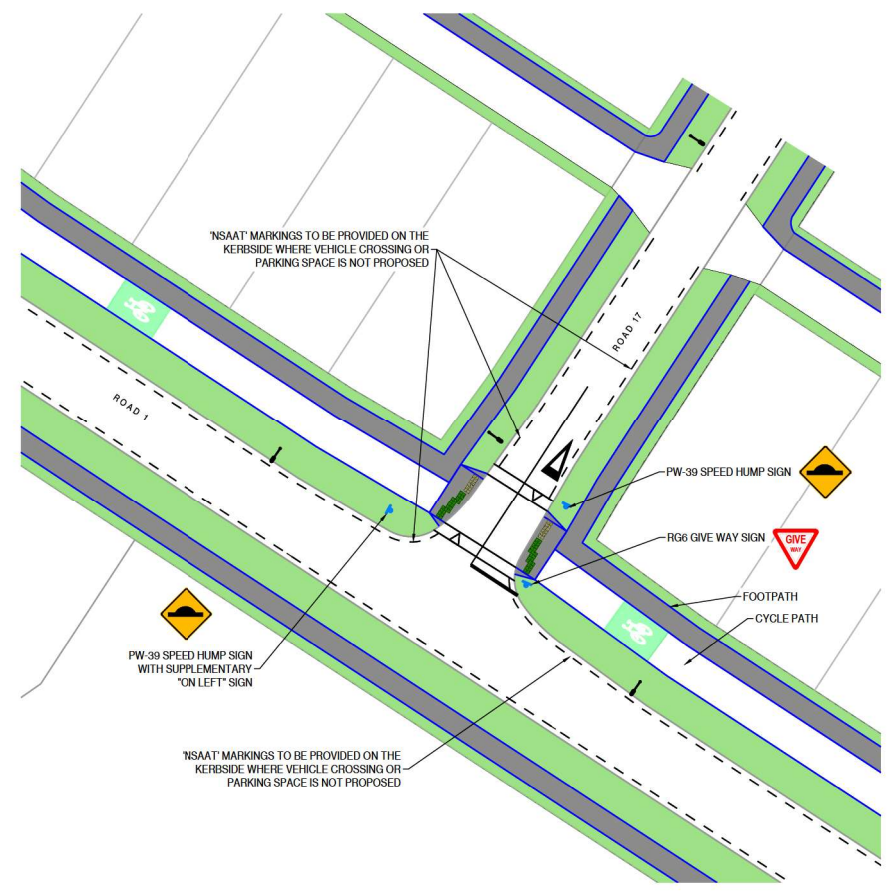
BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:

ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 2 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

|                            |                                |     |    |
|----------------------------|--------------------------------|-----|----|
| FAST TRACK CONSENT         |                                |     |    |
| PROJECT No:<br>A2515591.00 | SCALE:<br>1:250-A1<br>1:500-A3 | REV | A1 |
| DRAWING No:                |                                | REV | B  |
| A2515591.00-3302           |                                |     |    |



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

**FOR CONSENT**

NOTES:

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

LEGEND

|  |                       |
|--|-----------------------|
|  | PROPOSED ROAD MARKING |
|  | PROPOSED SIGNAGE      |
|  | FOOTPATH              |
|  | BERM                  |
|  | KERB                  |
|  | WARNING TACTILES      |
|  | STREET LIGHT          |

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

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

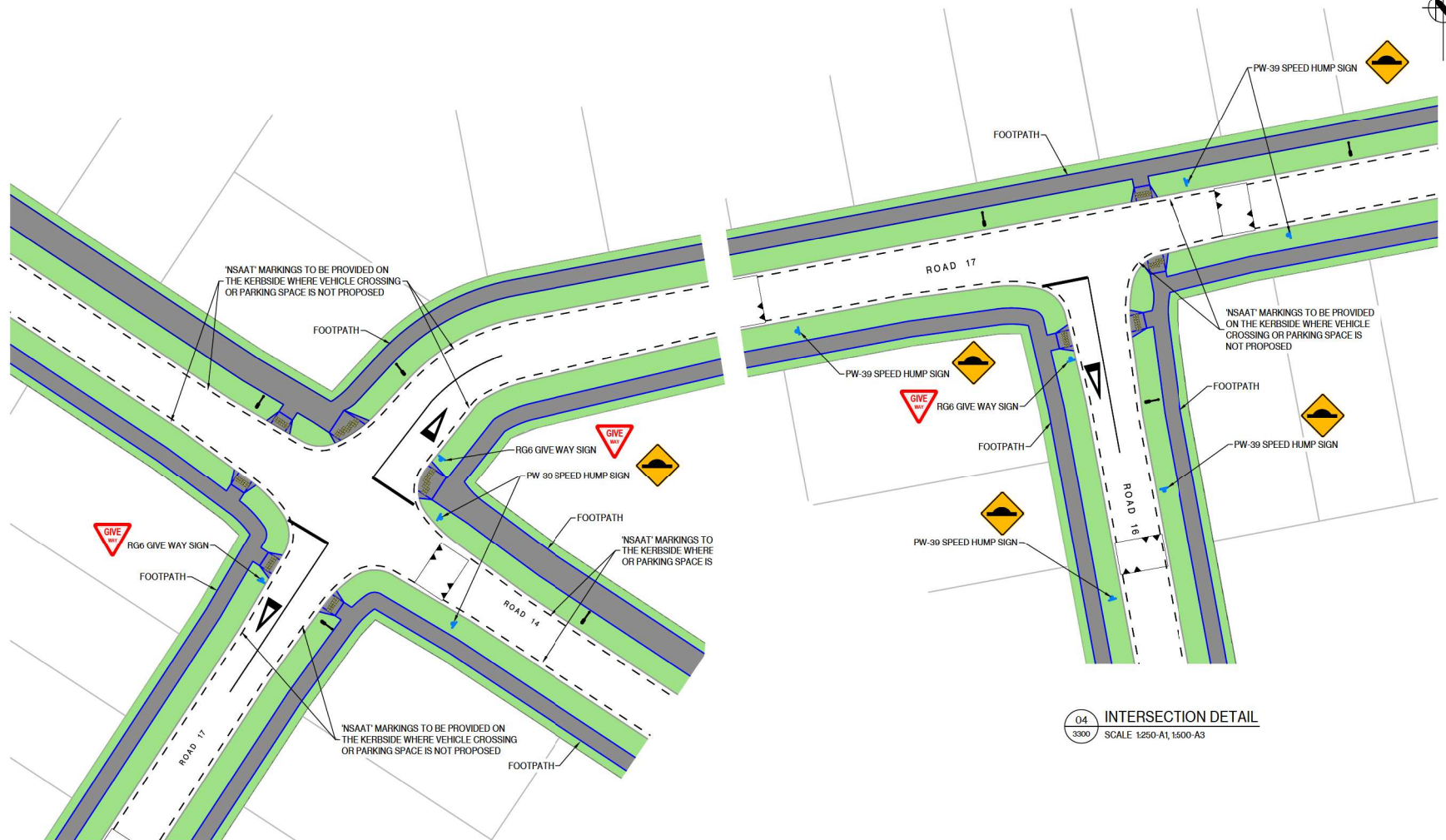
PROJECT:  
BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE:  
ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 3 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

|                            |                                |     |    |
|----------------------------|--------------------------------|-----|----|
| FAST TRACK CONSENT         |                                |     |    |
| PROJECT No:<br>A2515591.00 | SCALE:<br>1:250-A1<br>1:500-A3 | REV | A1 |
| DRAWING No:                |                                | REV | B  |
| A2515591.00-3303           |                                |     |    |

**FOR CONSENT**



03  
3300 INTERSECTION DETAIL  
SCALE 1:250-A1, 1:500-A3

04  
3300 INTERSECTION DETAIL  
SCALE 1:250-A1, 1:500-A3

### NOTES:

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

### LEGEND

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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

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

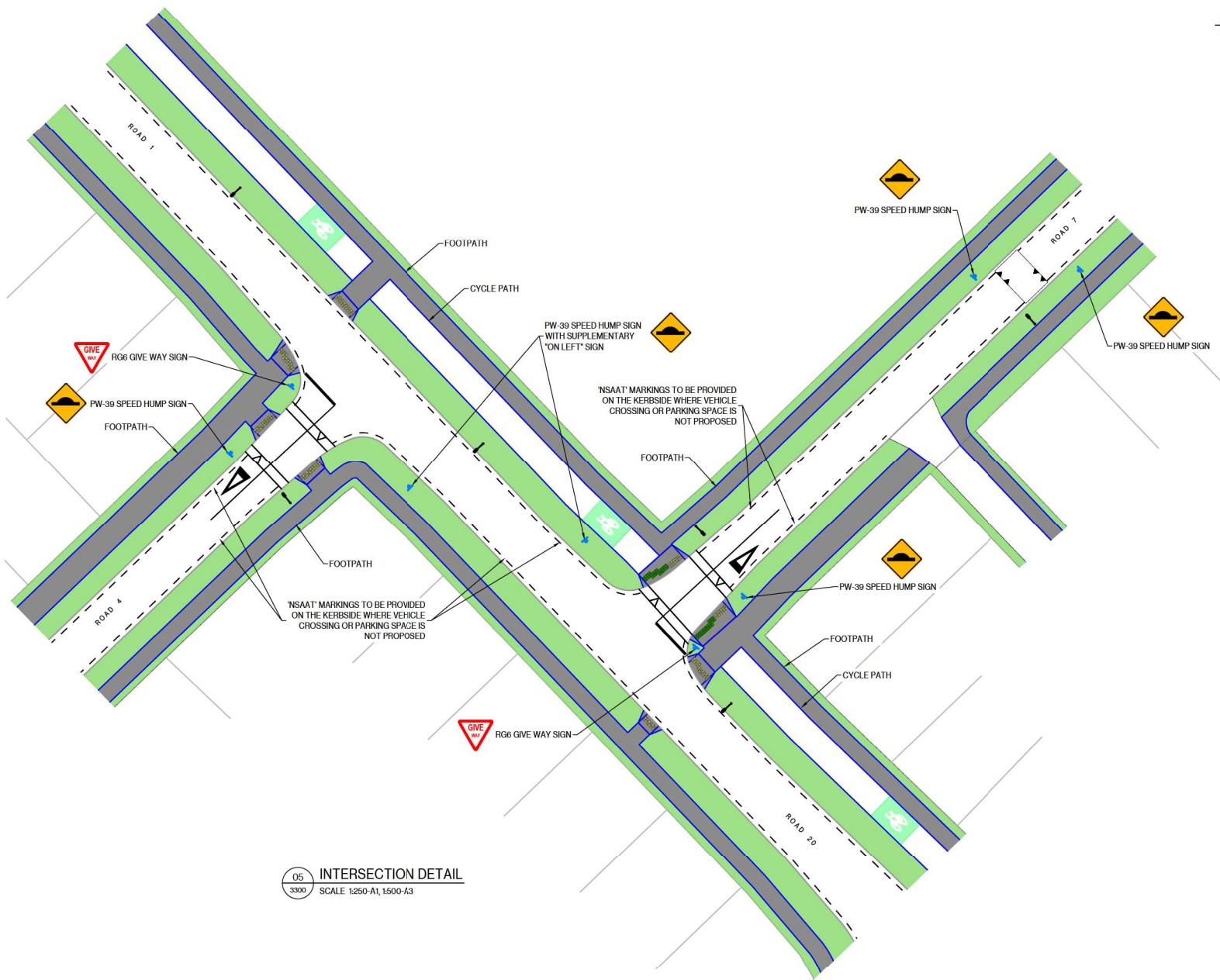
PROJECT: BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE: ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 4 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

|                            |                                |     |    |
|----------------------------|--------------------------------|-----|----|
| ISSUE STATUS               |                                |     |    |
| FAST TRACK CONSENT         |                                |     |    |
| PROJECT No:<br>A2515591.00 | SCALE:<br>1:250-A1<br>1:500-A3 | REV | A1 |
| DRAWING No:                |                                | REV | B  |
| A2515591.00-3304           |                                | B   |    |

**FOR CONSENT**



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



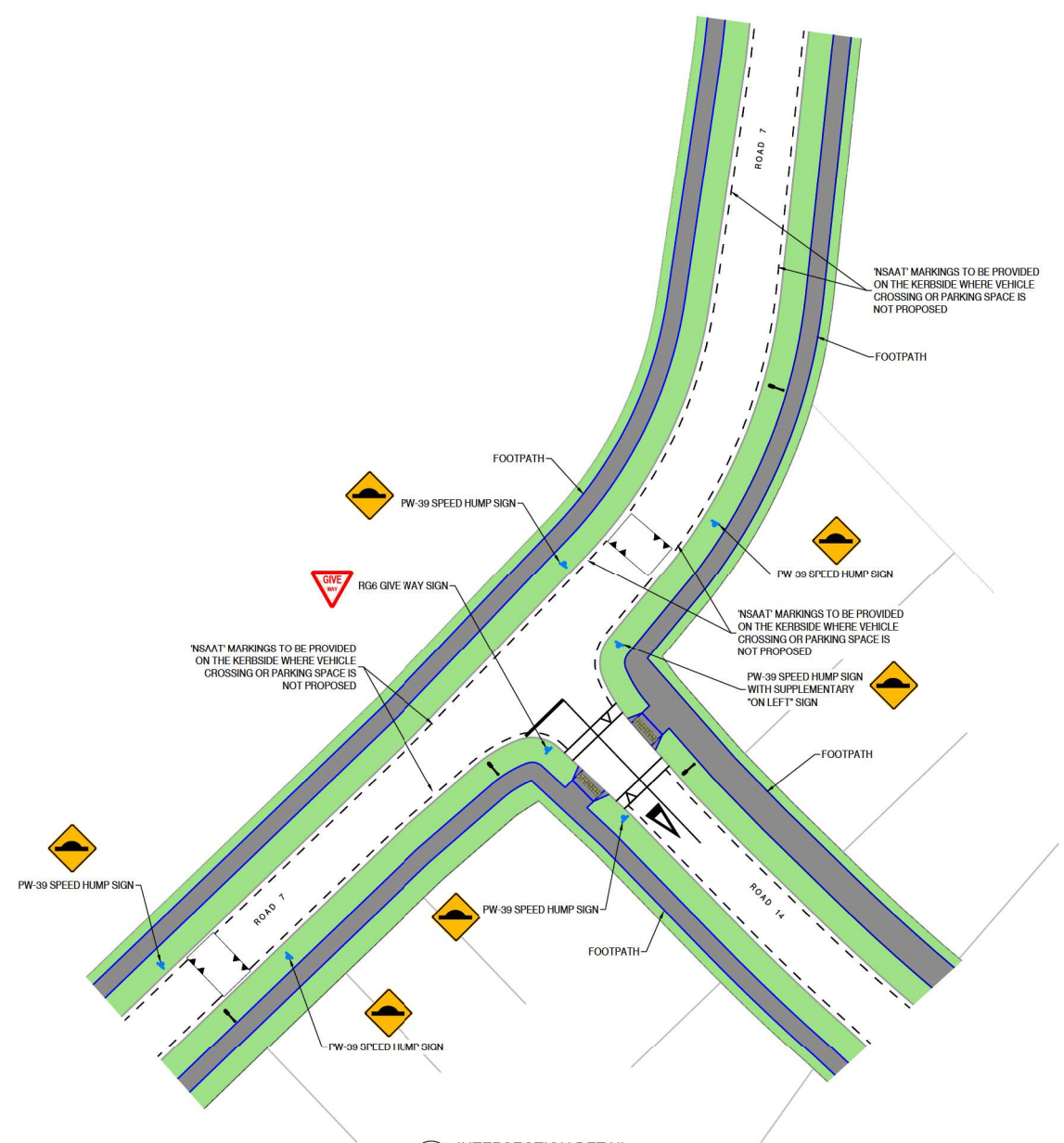
THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORIZED USE OF THIS DRAWING.

NOTES:

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

LEGEND

-  PROPOSED ROAD MARKING
-  PROPOSED SIGNAGE
-  FOOTPATH
-  BERM
-  KERB
-  WARNING TACTILES
-  STREET LIGHT



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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

**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  
TYPICAL INTERSECTION DETAILS  
SHEET 5 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

FAST TRACK CONSENT

|                                 |                                |           |
|---------------------------------|--------------------------------|-----------|
| PROJECT No:<br>A2515591.00      | SCALE:<br>1:250-A1<br>1:500-A3 | REV<br>A1 |
| DRAWING No:<br>A2515591.00-3305 |                                | REV<br>B  |

FOR CONSENT



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 UNAUTHORIZED USE OF THIS DRAWING.

NOTES:

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

LEGEND

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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

**HARRISON GRIERSON**

AUCKLAND OFFICE  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisingrierson.com](http://www.harrisingrierson.com)

PROJECT: BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE: ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 6 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

ISSUE STATUS: FAST TRACK CONSENT

|                            |                                |           |
|----------------------------|--------------------------------|-----------|
| PROJECT No:<br>A2515591.00 | SCALE:<br>1:250-A1<br>1:500-A3 | REV<br>A1 |
| DRAWING No:                |                                | REV<br>B  |

A2515591.00-3306



07 INTERSECTION DETAIL  
SCALE 1:250-A1, 1:500-A3

FOR CONSENT

### NOTES:

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

### LEGEND

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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

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

PROJECT: BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE: ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 7 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

|                            |                                |     |    |
|----------------------------|--------------------------------|-----|----|
| ISSUE STATUS               |                                |     |    |
| FAST TRACK CONSENT         |                                |     |    |
| PROJECT No:<br>A2515591.00 | SCALE:<br>1:250-A1<br>1:500-A3 | REV | A1 |
| DRAWING No:                |                                | REV | B  |
| A2515591.00-3307           |                                |     |    |

**FOR CONSENT**

NOTES:

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

LEGEND

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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

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

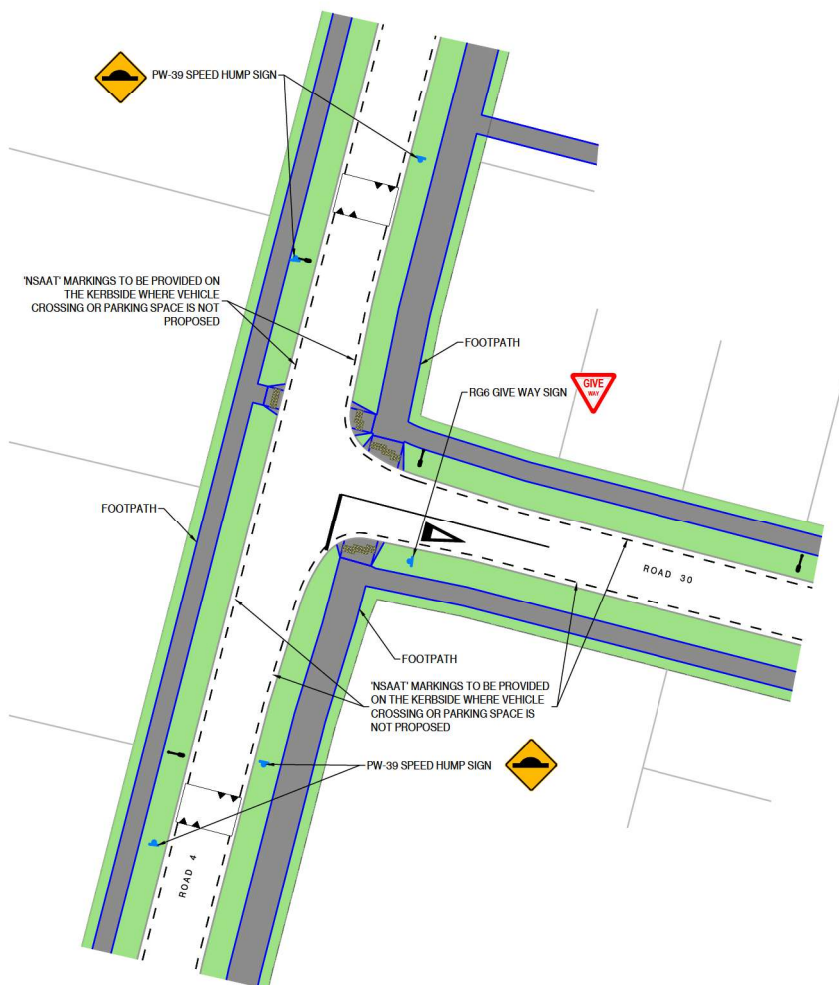
PROJECT: BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE: ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 8 OF 11

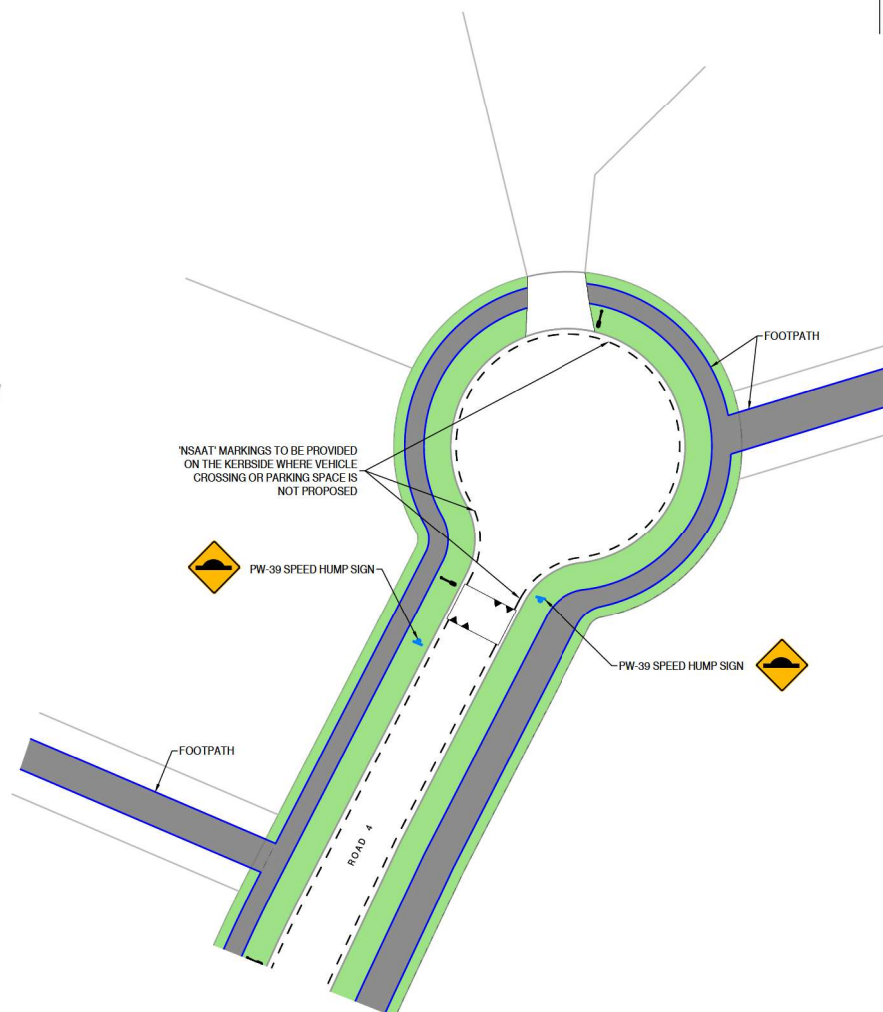
|                 |               |         |                     |
|-----------------|---------------|---------|---------------------|
| ORIGINATOR: SCT | DATE: 04/2026 | SIGNED: | PLOT BY: CJM        |
| DRAWN: JXA      | DATE: 04/2026 | SIGNED: | PLOT DATE: 11/08/26 |
| CHECKED: PZS    | DATE: 04/2026 | SIGNED: | SURVEY BY:          |
| APPROVED: CJM   | DATE: 04/2026 | SIGNED: | SURVEYED BY:        |
|                 |               |         | SURVEYED DATE:      |

|                              |                             |     |    |
|------------------------------|-----------------------------|-----|----|
| FAST TRACK CONSENT           |                             |     |    |
| PROJECT No: A2515591.00      | SCALE: 1:250-A1<br>1:500-A3 |     | A1 |
| DRAWING No: A2515591.00-3308 |                             | REV | B  |

FOR CONSENT



10 INTERSECTION DETAIL  
SCALE 1:250-A1, 1:500-A3



11 INTERSECTION DETAIL  
SCALE 1:250-A1, 1:500-A3

### NOTES:

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

### LEGEND

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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

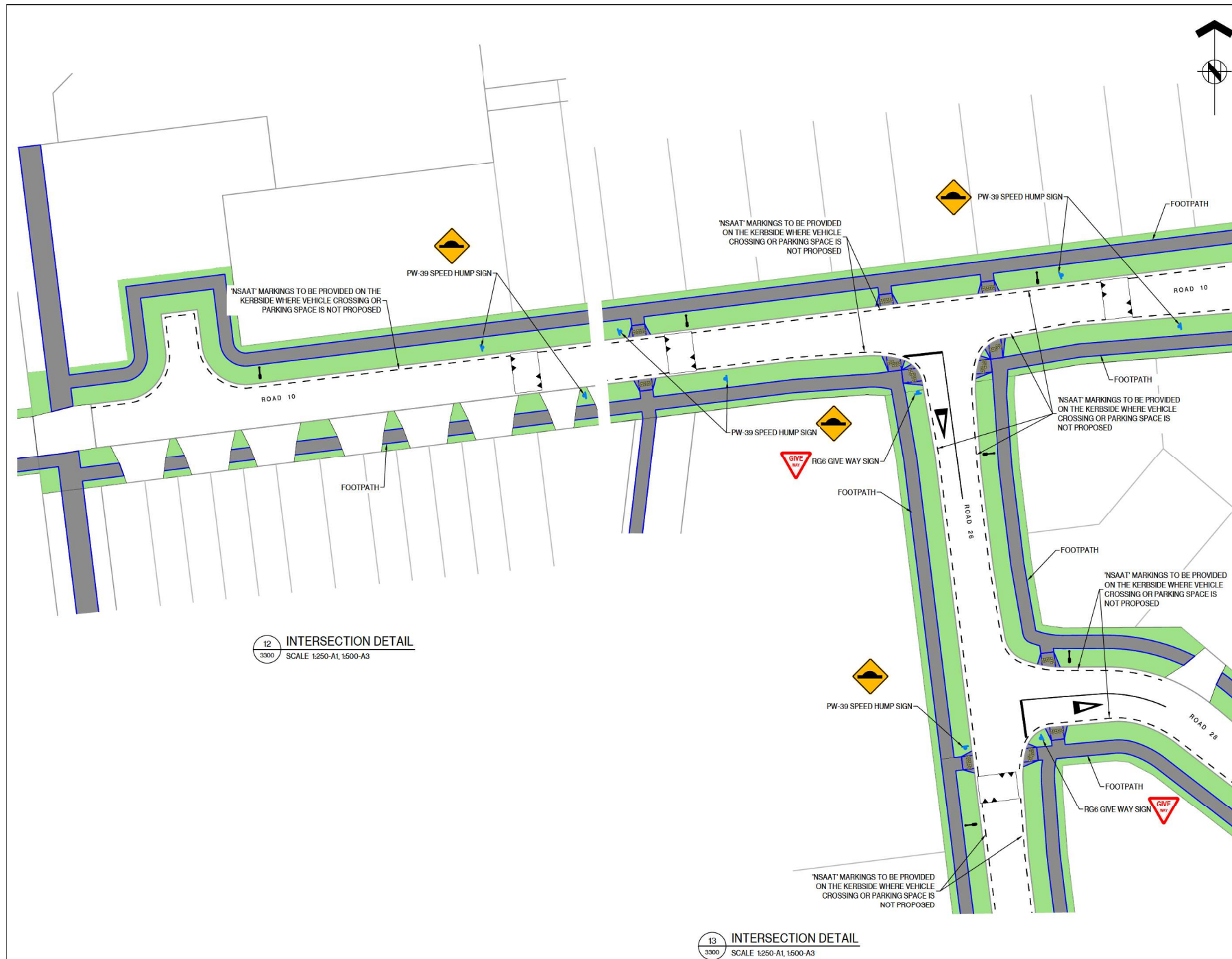
**HARRISON GRIERSON**  
 AUCKLAND OFFICE  
 Level 4, 96 St. Georges Bay Road  
 Parnell, Auckland 1052  
 T +64 9 917 5000  
 W www.harrisongrierson.com

PROJECT:  
 BEACHLANDS  
 FAST TRACK CONSENT APPLICATION  
 BEACHLANDS SOUTH, AUCKLAND

TITLE:  
 ROADING  
 TYPICAL INTERSECTION DETAILS  
 SHEET 9 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

|                            |                                |     |  |
|----------------------------|--------------------------------|-----|--|
| ISSUE STATUS               |                                |     |  |
| FAST TRACK CONSENT         |                                |     |  |
| PROJECT No:<br>A2515591.00 | SCALE:<br>1:250-A1<br>1:500-A3 | A1  |  |
| DRAWING No:                |                                | REV |  |
| A2515591.00-3309           |                                | B   |  |



**FOR CONSENT**

NOTES:

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

LEGEND

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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

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

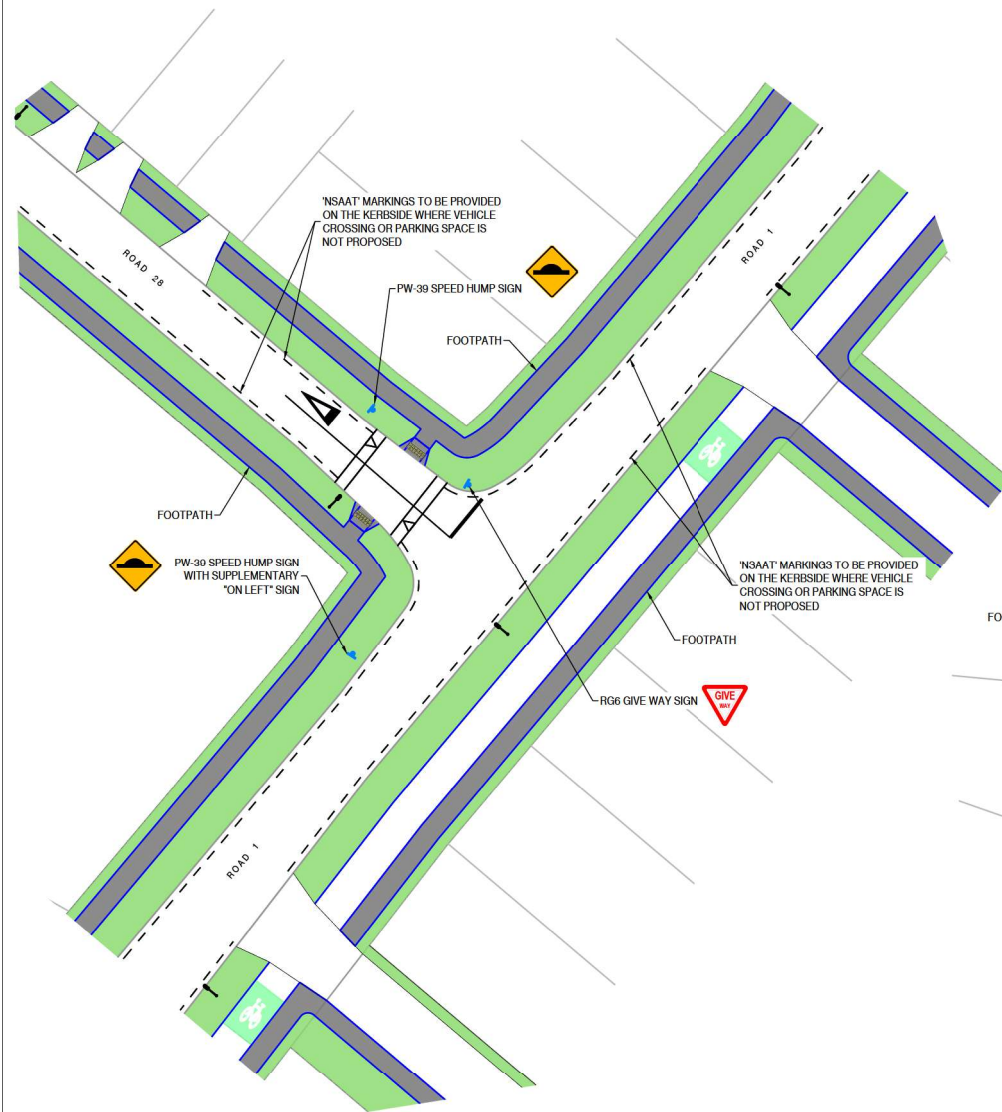
PROJECT: BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE: ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 10 OF 11

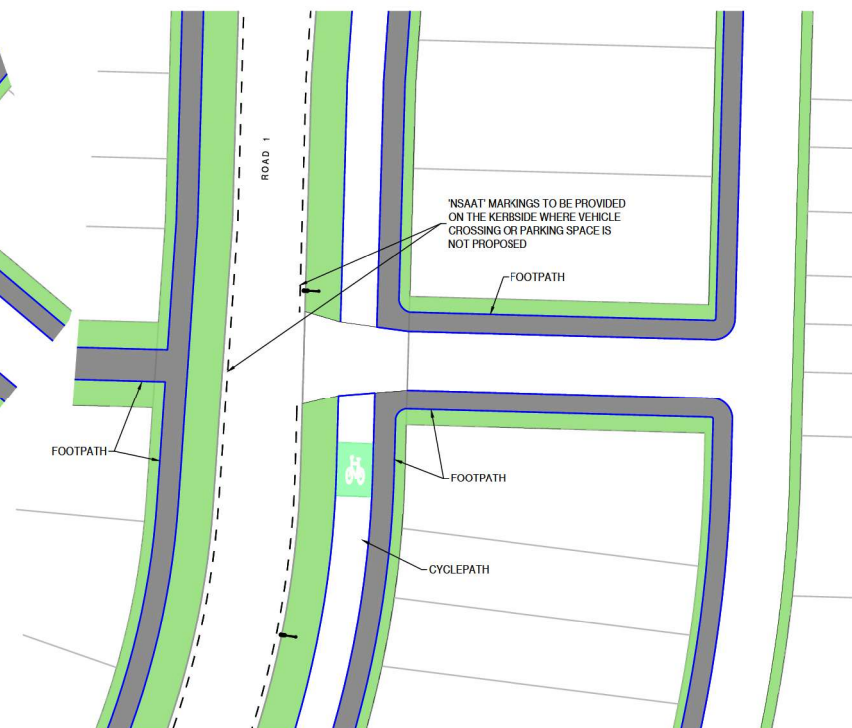
|                 |               |         |                     |
|-----------------|---------------|---------|---------------------|
| ORIGINATOR: SCT | DATE: 04/2026 | SIGNED: | PLOT BY: CJM        |
| DRAWN: JXA      | DATE: 04/2026 | SIGNED: | PLOT DATE: 11/08/26 |
| CHECKED: PZS    | DATE: 04/2026 | SIGNED: | SURVEY BY:          |
| APPROVED: CJM   | DATE: 04/2026 | SIGNED: | SURVEY DATE:        |

|                                  |                         |     |    |
|----------------------------------|-------------------------|-----|----|
| ISSUE STATUS: FAST TRACK CONSENT |                         |     |    |
| PROJECT No: A2515591.00          | SCALE: 1250-A1, 1500-A3 | REV | A1 |
| DRAWING No: A2515591.00-3310     |                         | REV | B  |

FOR CONSENT



14 INTERSECTION DETAIL  
SCALE 1:250-A1, 1:500-A3



15 INTERSECTION DETAIL  
SCALE 1:250-A1, 1:500-A3



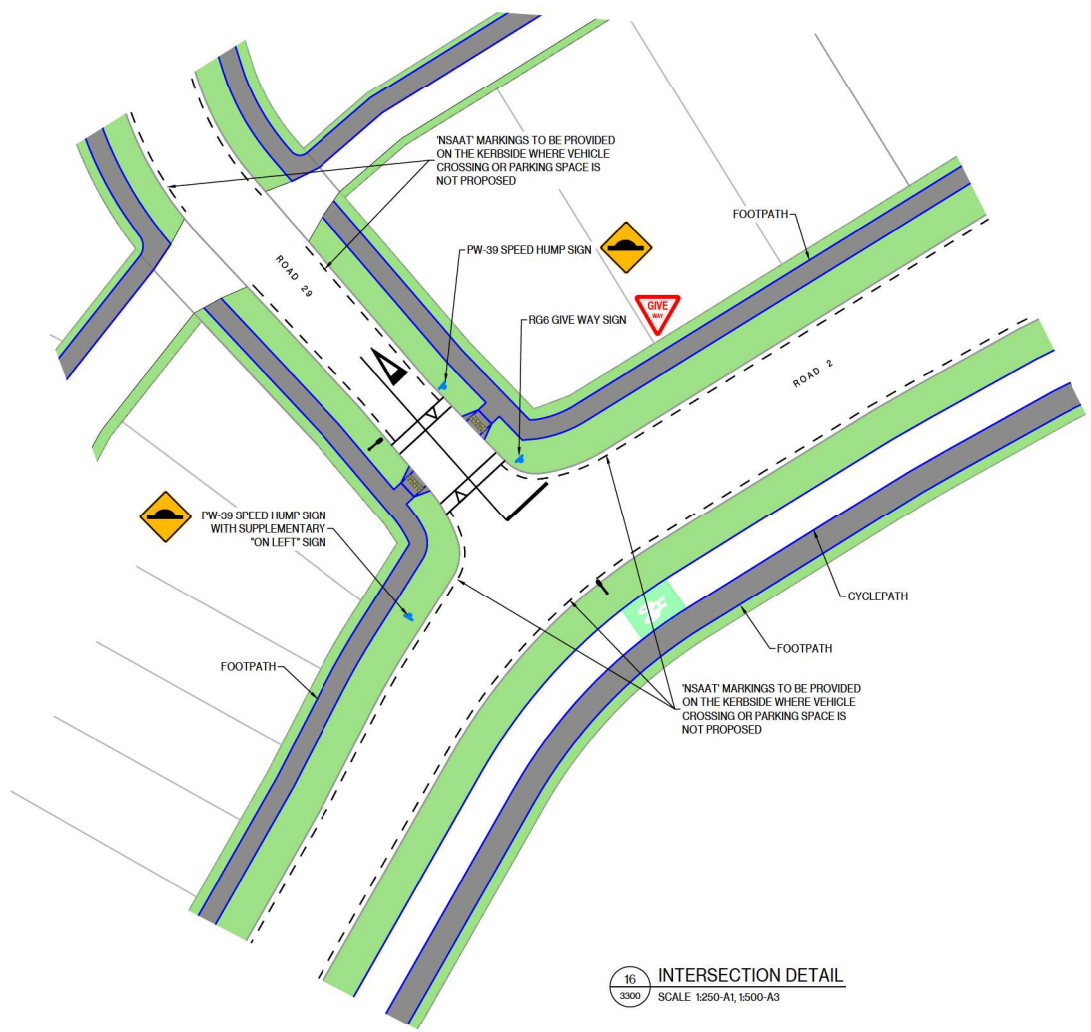
THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

NOTES:

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

LEGEND

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



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

|     |             |             |
|-----|-------------|-------------|
|     |             |             |
|     |             |             |
|     |             |             |
|     |             |             |
| B   | FOR CONSENT | CJM 06/2026 |
| A   | FOR CONSENT | CJM 02/2026 |
| REF | REVISIONS   | BY DATE     |

**HARRISON GRIERSON**

AUCKLAND OFFICE  
Level 4, 96 St. Georges Bay Road  
Parnell, Auckland 1052  
T +64 9 917 5000  
W [www.harrisingrierson.com](http://www.harrisingrierson.com)

PROJECT: BEACHLANDS  
FAST TRACK CONSENT APPLICATION  
BEACHLANDS SOUTH, AUCKLAND

TITLE: ROADING  
TYPICAL INTERSECTION DETAILS  
SHEET 11 OF 11

|                    |                  |         |                        |
|--------------------|------------------|---------|------------------------|
| ORIGINATOR:<br>SCT | DATE:<br>04/2026 | SIGNED: | PLOT BY:<br>CJM        |
| DRAWN:<br>JXA      | DATE:<br>04/2026 | SIGNED: | PLOT DATE:<br>11/08/26 |
| CHECKED:<br>PZS    | DATE:<br>04/2026 | SIGNED: | SURVEY BY:             |
| APPROVED:<br>CJM   | DATE:<br>04/2026 | SIGNED: | SURVEY DATE:           |

ISSUE STATUS: FAST TRACK CONSENT

|                                 |                                |           |
|---------------------------------|--------------------------------|-----------|
| PROJECT No:<br>A2515591.00      | SCALE:<br>1:250-A1<br>1:500-A3 | REV<br>A1 |
| DRAWING No:<br>A2515591.00-3311 |                                | REV<br>B  |

FOR CONSENT