



PINE HARBOUR MARINA

BEACHLANDS

JACK LACHLAN DRIVE

WHITFORD - MARETAI ROAD

WAIKOPUA CREEK

WHITFORD - MARETAI ROAD

LEGEND

- SITE BOUNDARY
- STAGE BOUNDARY
- STAGE BOUNDARY (SUPERLOT)
- PROPOSED STORMWATER LINE
- PROPOSED STORMWATER CONNECTION
- PROPOSED STORMWATER MANHOLE (SWMH)
- PROPOSED STORMFILTER MANHOLE (SF)
- PROPOSED STORMWATER SOAKHOLE (SK)
- PROPOSED STORMWATER SCRUFFY DOME (SD)
- PROPOSED SINGLE CATCHPIT (CP)
- PROPOSED DOUBLE CATCHPIT (DCP)
- PROPOSED HEADWALL (HW)
- PROPOSED FLOW ARROW
- PROPOSED ACO DRAIN
- PROPOSED CONVEYANCE CHANNEL
- PROPOSED BOX CULVERT
- PROPOSED 1/1 CULVERT/CHANNEL
- PROPOSED SWALE/BIORETENTION SWALE
- PROPOSED RAINGARDEN
- PROPOSED GABION STRUCTURE
- PROPOSED PERFORATED SUBSOIL DRAIN
- PROPOSED NON-PERFORATED SUBSOIL DRAIN
- PROPOSED SEALED DOWNPIPE
- EXISTING LINES TO BE ABANDONED
- EXISTING LINES TO BE REMOVED
- EXISTING STORMWATER NETWORK
- EXISTING WASTEWATER NETWORK
- PROPOSED WASTEWATER NETWORK
- PROPOSED WASTEWATER CONNECTION
- PROPOSED FLOW ARROW
- PROPOSED RISING MAIN LINE
- PROPOSED TRADE WASTE LINE
- PROPOSED WWTP OUTFALL
- EXISTING WASTEWATER RISING MAIN
- CONTOURS SHOWN AT 0.5m INTERVALS



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 UNAUTHORIZED USE OF THIS DRAWING.

NOTES

- ALL WORKS AND MATERIALS ARE TO COMPLY WITH CURRENT AUCKLAND COUNCIL ENGINEERING STANDARDS AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING CODE.
- ALL WORKS ON EXISTING STORMWATER LINES TO BE CARRIED OUT BY AN APPROVED LICENSED CONTRACTOR AT DEVELOPER'S EXPENSE.
- CONTRACTOR TO LOCATE/MARK AND CONFIRM ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORK ON SITE AND PROTECTION OF SAME.
- CONTRACTOR TO MAKE ALLOWANCE FOR ANY DIVERSION WORK TO KEEP EXISTING SERVICE IN OPERATION DURING CONSTRUCTION. REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.
- ALL STORMWATER PIPE MATERIAL SHALL BE:
DN150 AND BELOW TO BE uPVC SDR11
DN200-300 TO BE REINFORCED CONCRETE RUBBER JOINT
DN300 AND ABOVE TO BE REINFORCED CONCRETE RUBBER JOINT OR INFRAPE SPIRAL WELD PE PIPE
- ALL STORMWATER MANHOLES TO BE DN150 RC WITH STANDARD LID AND HEAVY DUTY LID IN PAVED AREAS UNLESS SHOWN OTHERWISE.
- ALL CESSPITS TO BE AUCKLAND COUNCIL STANDARD CESSPITS UNLESS SHOWN OTHERWISE.
- ALL SINGLE CATCHPIT LEADS SHALL BE DN225 RCRU CLASS 4 PIPE UNLESS SHOWN OTHERWISE.
- ALL CATCHPITS LABELED DCP TO BE STREET CATCHPIT. LIMTEL TO BE 12m OR SPECIFIED. LEADS SHALL BE DN300 RCRU CLASS 4 PIPE UNLESS SHOWN OTHERWISE.
- ALL STANDARD CATCHPITS TO BE FITTED WITH A SUITABLE FILTER FABRIC LINER DURING CONSTRUCTION.
- BEDDING TO COMPLY WITH AUCKLAND COUNCIL STANDARD.
- HANDFILL BACKFILL ALL PIPES WITH GAP 65.
- HANDFILL BACKFILL WITH GAP 65, 10m EITHER SIDE OF PIPE CROSSOVERS.
- WHERE CLEARANCE BETWEEN PIPELINE CROSSOVERS IS LESS THAN 500mm THE GAP IS TO BE POLYSTYRENE PACKED IN ADDITION TO HANDFILLING OF CROSSOVERS.
- GROUND LEVELS ARE INTERPOLATED FROM CONTOUR MODEL.
- GROUND PROFILES ARE OF FINISHED SURFACE LEVELS.
- LID LEVELS ARE AT FINISHES SURFACE LEVELS.
- ADJUSTMENT OF ANY INVERT LEVELS AT CONTRACTORS OWN RISK DUE TO TIGHT TOLERANCE AT PIPE INVERTS AGAINST PIPE CLASHES BEFORE LAYING.
- CONTRACTOR TO CHECK ALL PIPE INVERTS AGAINST PIPE CLASHES BEFORE LAYING.
- PIPE LENGTH IS LENGTH OF PIPE AT GRADE BETWEEN CENTRE OF MANHOLES.
- ALL TESTING TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT AUCKLAND COUNCIL STANDARD.
- FINAL LOCATION AND LAYOUT OF STORMWATER MANAGEMENT DEVICES SUBJECT TO DETAILED DESIGN.
- ALL PRIVATE DRAINAGE TO BE LAID AT 1% UNLESS OTHERWISE SHOWN.
- EXISTING SURFACE LIDS AFFECTED BY THE WORKS TO BE RESET TO DESIGN LEVELS.
- ALL LOTS TO HAVE 100/150mm LOT CONNECTIONS AS PER SWOP TBC AT DETAILED DESIGN.
- REFER TO DRAWING A2515591.00-4000 FOR STAGE DETAILS.
- REFER TO LANDSCAPE DRAWINGS FOR FINAL LOCATION OF TREES/ LANDSCAPING.

B	BOUNDARY CHANGE STAGE 10	ENW	08/2026
A	FOR CONSENT	CJM	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.harrisongrierson.com

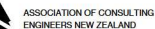
PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE: STORMWATER OVERALL
LAYOUT PLAN

ORIGINATOR SCT	DATE 04/2026	SIGNED	PLOT BY CJM
DRAWN SCT	DATE 11/2025	SIGNED	PLOT DATE 12/08/26
CHECKED PZS	DATE 04/2026	SIGNED	SURVEY BY SURVEYED BY
APPROVED CJM	DATE 04/2026	SIGNED	SURVEY DATE SURVEYED DATE

FAST TRACK CONSENT			
PROJECT No: A2515591.00	SCALE: AS SHOWN	REV	A1
DRAWING No: A2515591.00-4000		REV	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.

1. REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.



A	FOR CONSENT	CJM	05/20/2018
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:

STORMWATER LAYOUT PLAN
SHEET 1 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: C.
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 12.08.
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DA

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: AS SHOWN	AT
DRAWING No:		REV
A2515591.00-4001		A

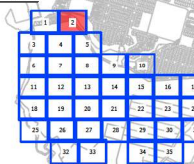
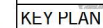




THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING

NOTES:

1. REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.



A	FOR CONSENT	CJM	05/2020
REF	REVISIONS	BY	DATE

**HARRISON
GRIERSON**

PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

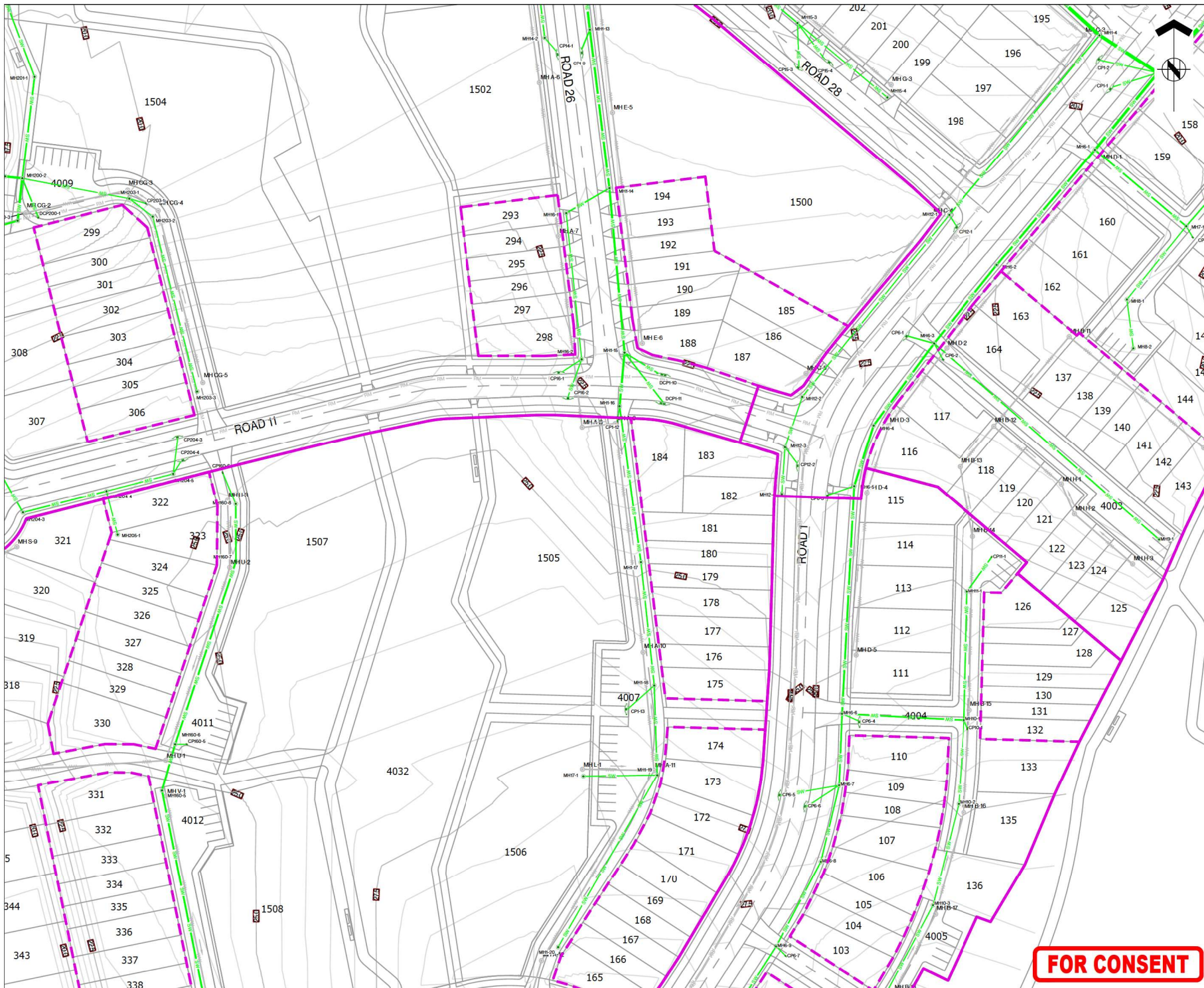
TITLE:

STORMWATER LAYOUT PLAN
SHEET 2 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY:
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 12.08.
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DA

ISSUE STATUS:		FAST TRACK CONSENT	
PROJECT No: A2515591.00	SCALES: AS SHOWN	AT	
DRAWING No: A2515591.00-4002		REV	A







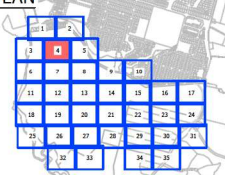
ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

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:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN

A	FOR CONSENT	CJM	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:
STORMWATER LAYOUT PLAN
SHEET 4 OF 35

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY:
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE:
CHECKED: PZS	DATE: 04/2026	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 04/2026	SIGNED:	SURVEY DATE:

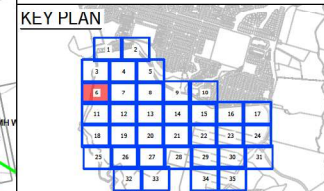
ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV

A2515591.00-4004 A

FOR CONSENT

- NOTES:
1. REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
 2. REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.



A		FOR CONSENT	CJM	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.harrisongrierson.com

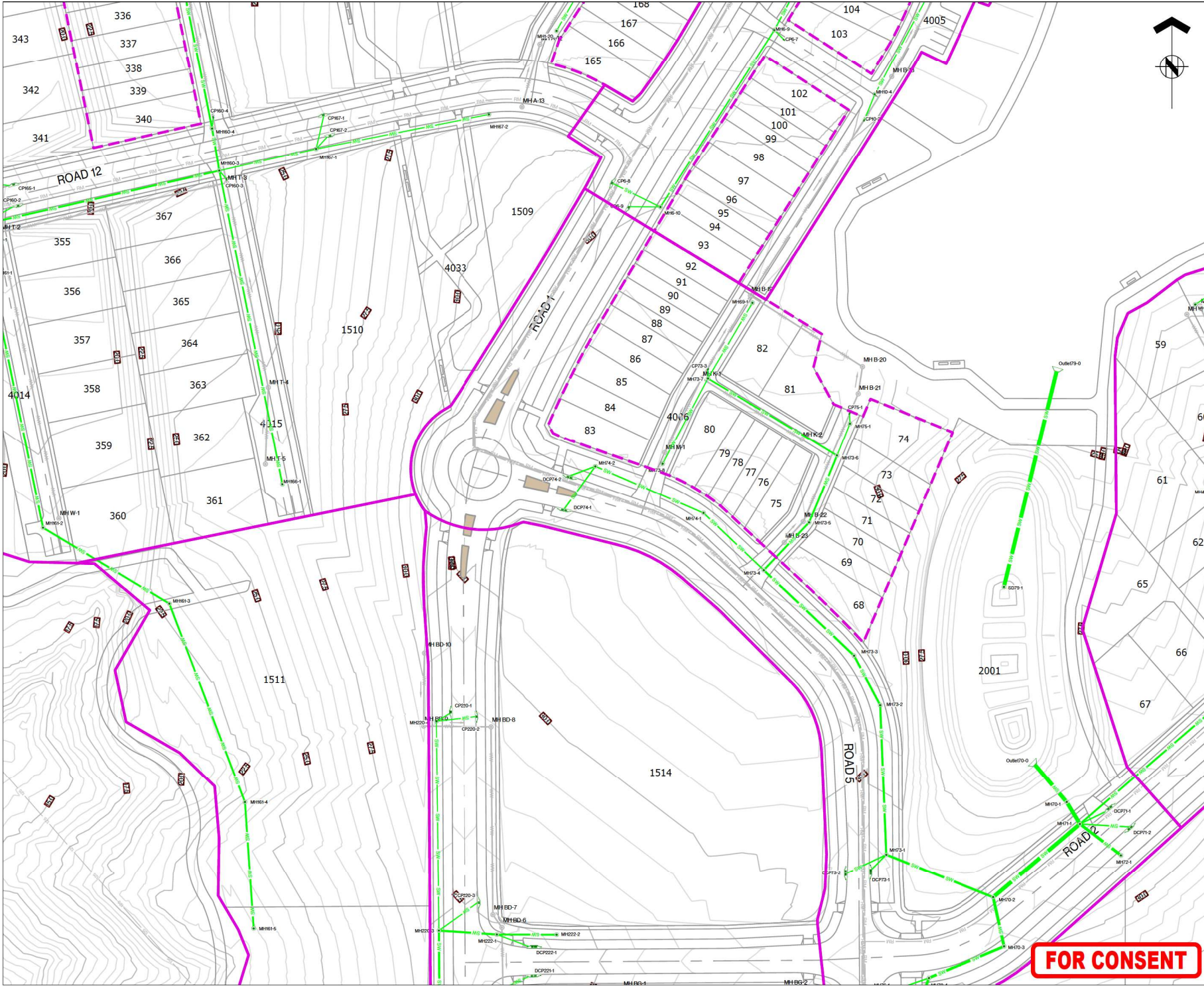
PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE: STORMWATER LAYOUT PLAN
SHEET 6 OF 35

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 12/08/26
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: AS SHOWN	A1	
DRAWING No: A2515591.00-4006	REV	A	

FOR CONSENT





ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

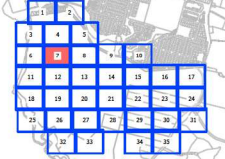
ISO 9001
QUALITY
ASSURED

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:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	05/2020
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:

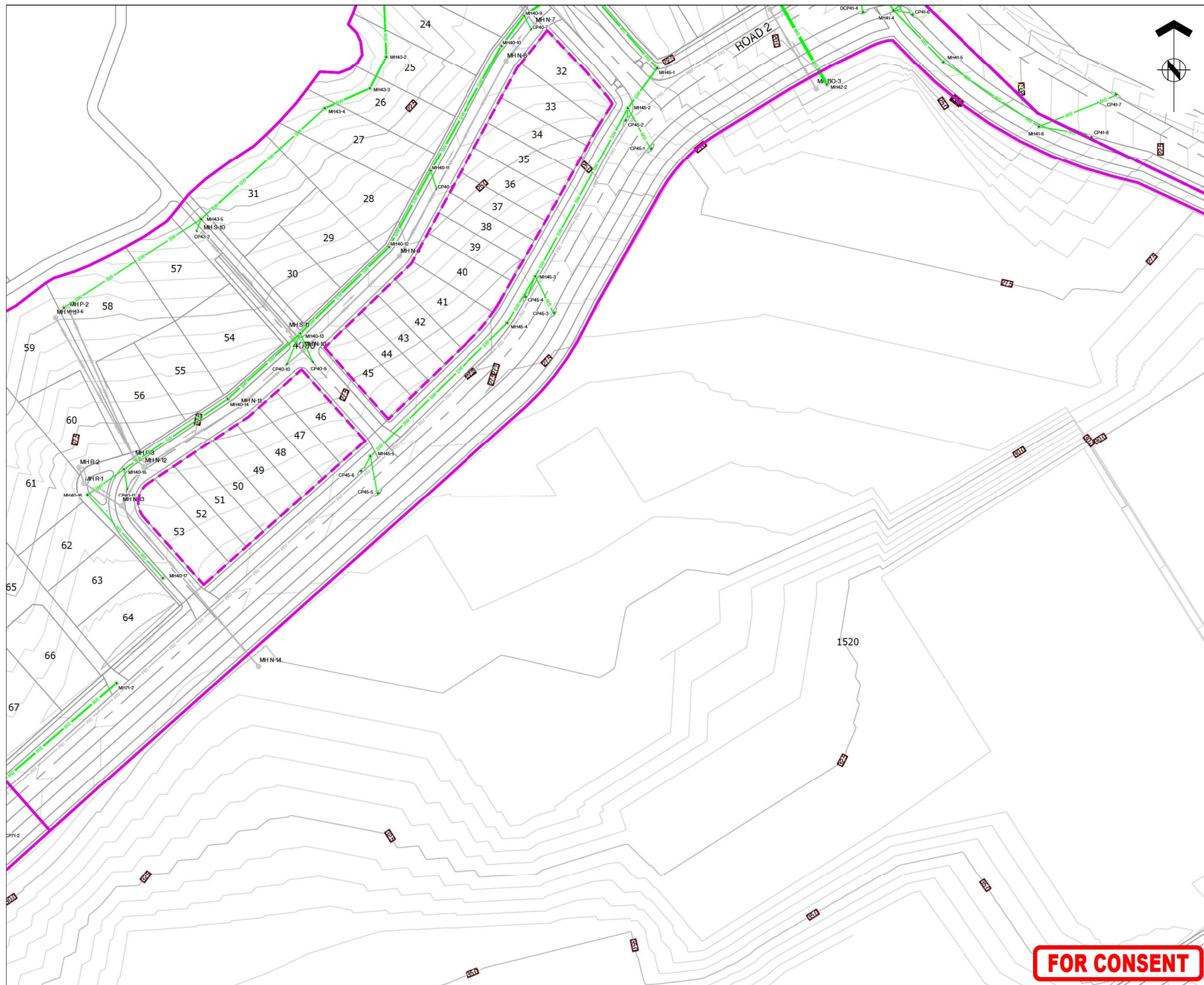
STORMWATER LAYOUT PLAN
SHEET 7 OF 35

ORIGINATOR: SCT	DATE: 04.2020	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 12.08.20
CHECKED: PZS	DATE: 04.2020	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 04.2020	SIGNED:	SURVEY DATE:

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV
A2515591.00-4007		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. REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	05/20/
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.harrisonqierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

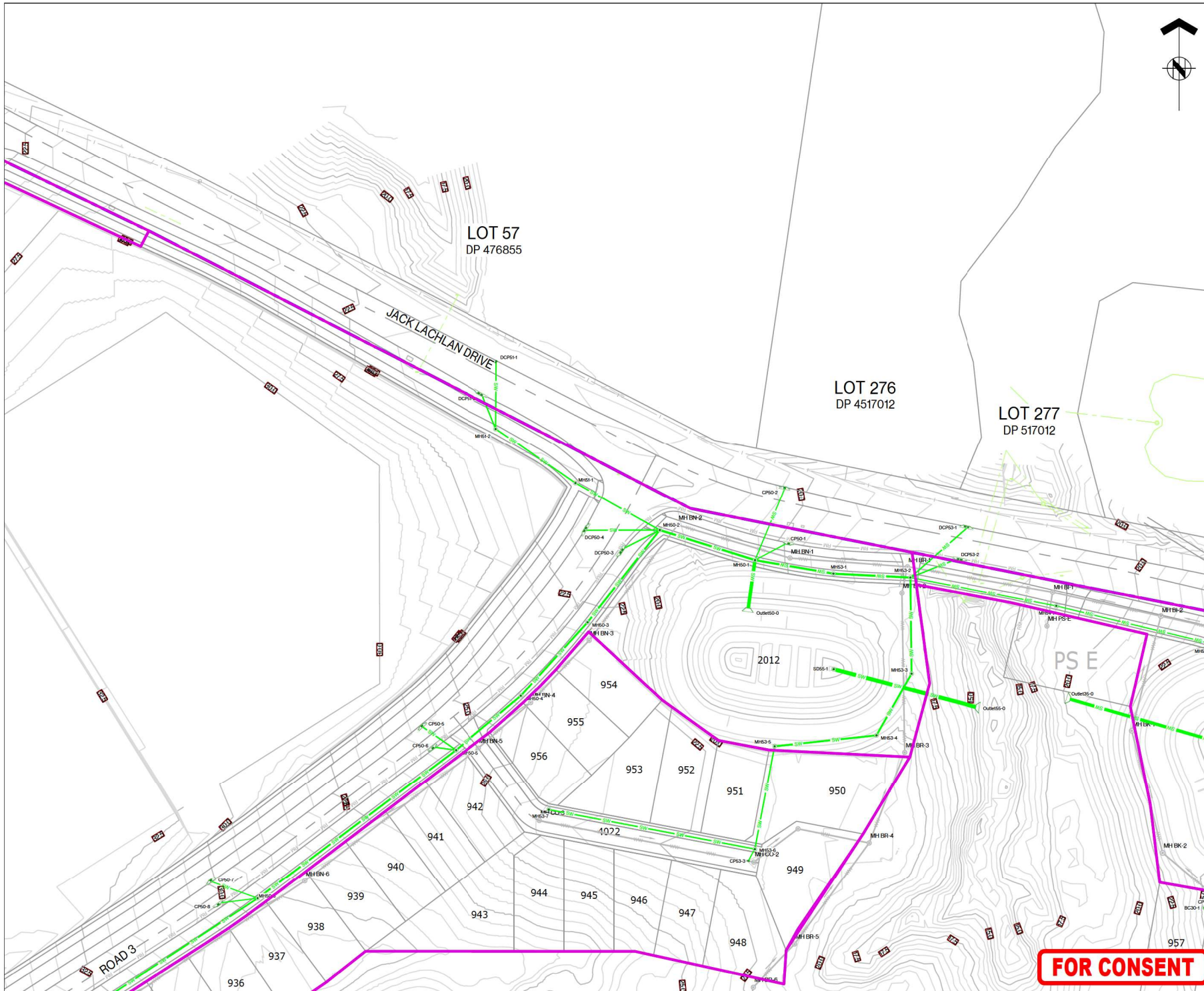
STORMWATER LAYOUT PLAN
SHEET 8 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 12.08.2025
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: AS SHOWN	A1
DRAWING No: A2515591.00-4008		REV A





ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

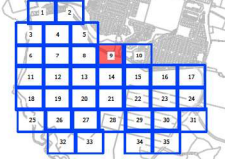
ISO 9001
QUALITY
ASSURED

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 UNAUTHORIZED USE OF THIS DRAWING.

NOTES:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	05/2020
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:

STORMWATER LAYOUT PLAN
SHEET 9 OF 35

ORIGINATOR: SCT	DATE: 04/2020	SIGNED:	PLOT BY:
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE:
CHECKED: PZS	DATE: 04/2020	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 04/2020	SIGNED:	SURVEY DATE:

ISSUE STATUS:

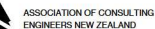
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV

A2515591.00-4009

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

1. REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

A 35x35 grid map of a city area. A blue path is highlighted, starting from the top-left and moving through various cells. A red cell is located at row 5, column 15, containing the number 10.

A	FOR CONSENT	CJM	05/20/2017
REF	REVISIONS	BY	DATE

**HARRISON
GRIERSON**

PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

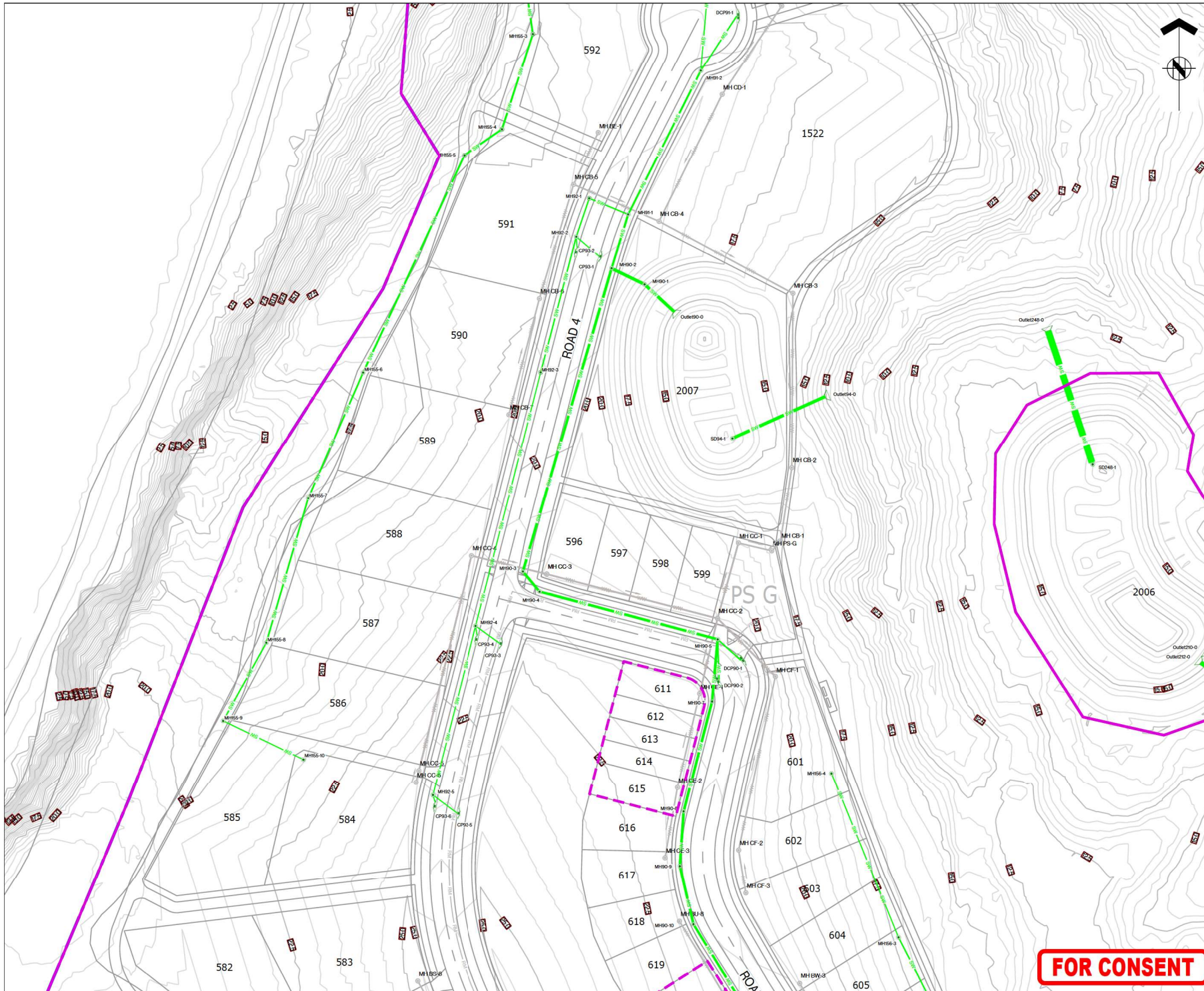
TITLE:

STORMWATER LAYOUT PLAN
SHEET 10 OF 35

ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: C.
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 12.08.
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DA

FAST TRACK CONSENT

PROJECT No: A2515501.00	SCALE: AS SHOWN	AT
DRAWING No: A2515591.00-4010		REV A



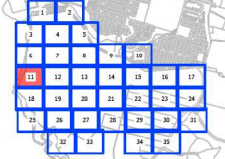


ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

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. REFER TO A2515591.00-4000 FOR LEGEND AND
NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE
SIZES.

KEY PLAN


A	FOR CONSENT	CJM	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.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

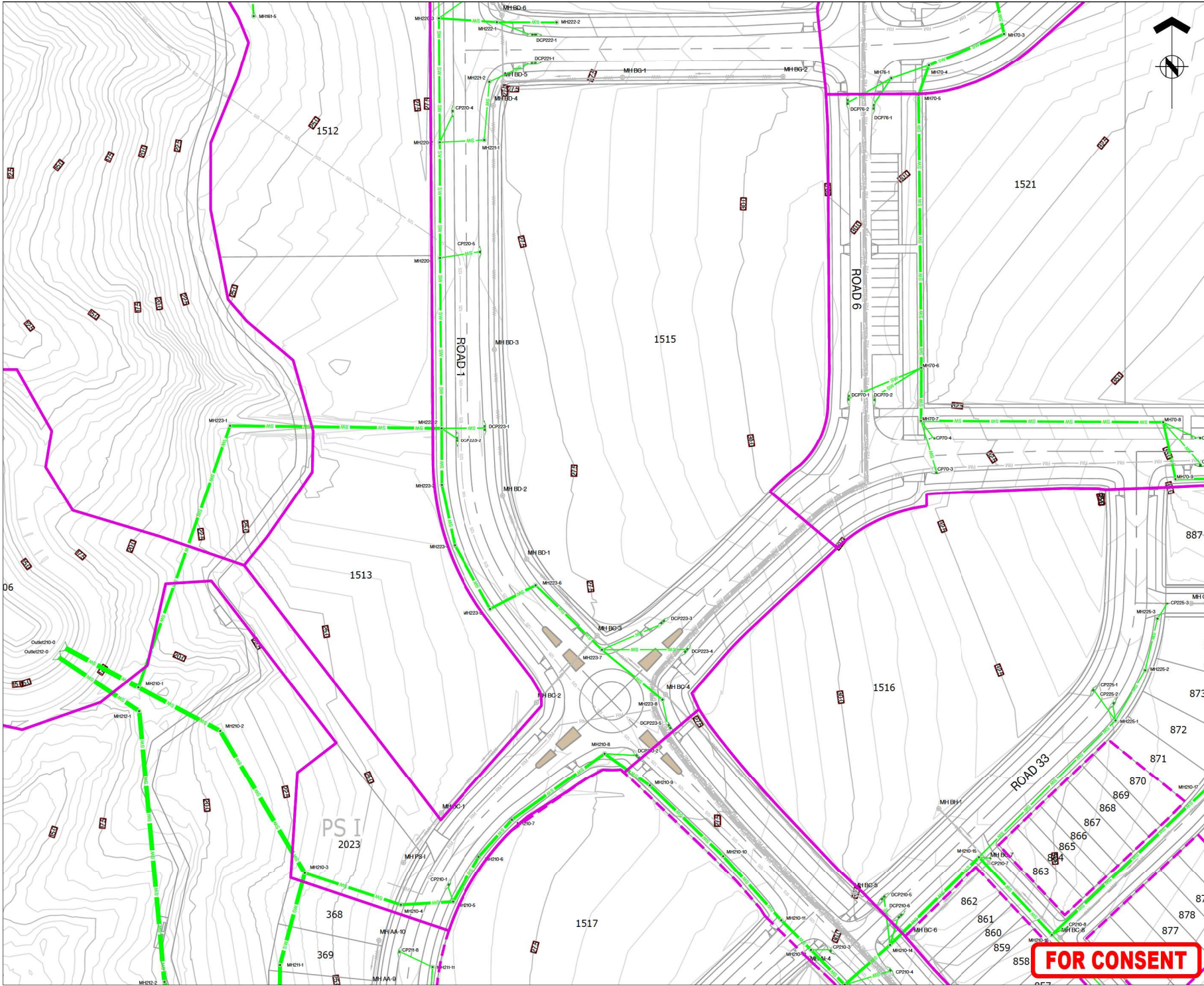
TITLE:
STORMWATER LAYOUT PLAN
SHEET 11 OF 35

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 12/08/26
CHECKED: PZS	DATE: 04/2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04/2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No: A2515591.00-4011	REV	A

FOR CONSENT





ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

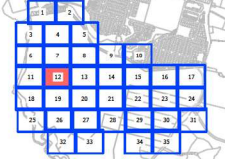
ISO 9001
QUALITY
ASSURED

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 UNAUTHORIZED USE OF THIS DRAWING.

NOTES:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	05/2026
REF	REVISIONS	BY	DATE
8			

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:

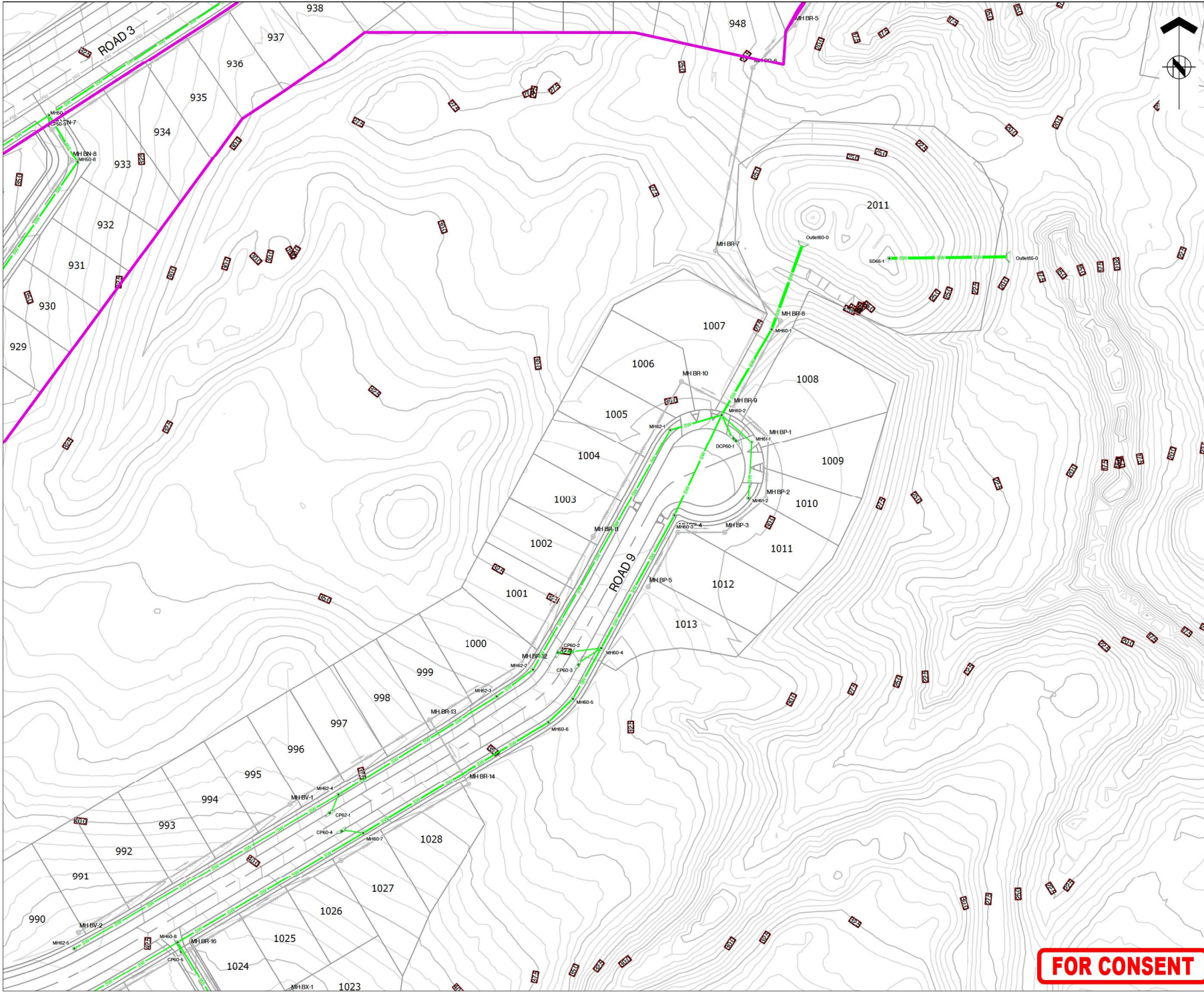
STORMWATER LAYOUT PLAN
SHEET 12 OF 35

FORUMATOR SCT	DATE: 04.2026	SIGNED:	PLOT BY:	CJM
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE:	12.08.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY:	SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE:	SURVEYED DATE

ISSUE STATUS

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No: A2515591.00-4012		REV A



FOR CONSENT



ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

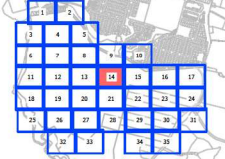
ISO 9001
QUALITY
ASSURED

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 UNAUTHORIZED USE OF THIS DRAWING.

NOTES:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	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.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

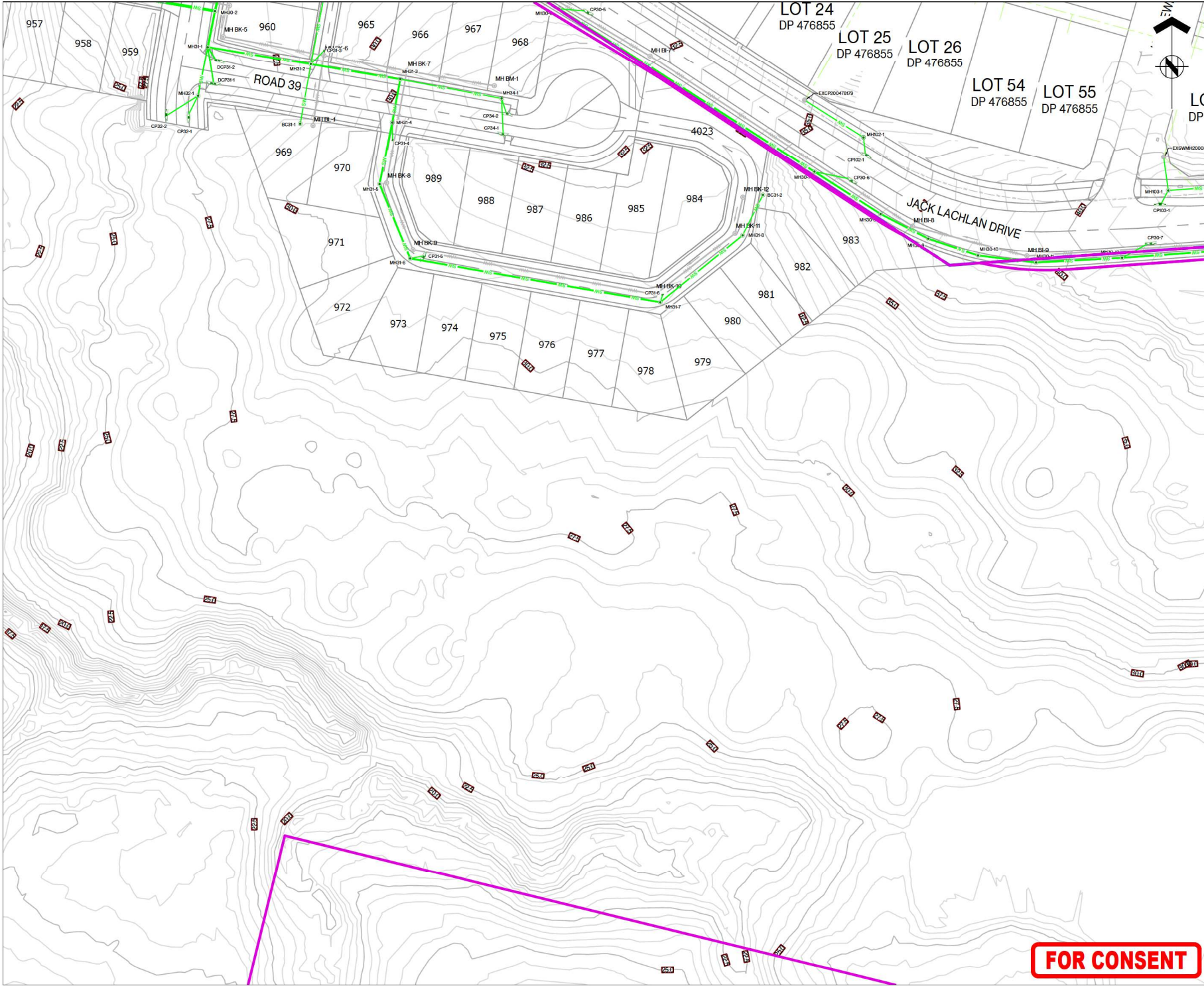
STORMWATER LAYOUT PLAN
SHEET 14 OF 35

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 12/08/26
CHECKED: PZS	DATE: 04/2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04/2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV
A2515591.00-4014		A





ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

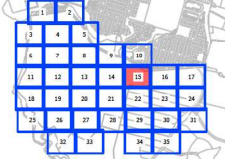
ISO 9001
QUALITY
ASSURED

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 UNAUTHORIZED USE OF THIS DRAWING.

NOTES:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	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.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

STORMWATER LAYOUT PLAN
SHEET 15 OF 35

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLotted BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLotted DATE: 12/08/26
CHECKED: PZS	DATE: 04/2026	SIGNED:	SURVEYED BY:
APPROVED: CJM	DATE: 04/2026	SIGNED:	SURVEYED DATE:

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV
A2515591.00-4015		A

LOT 172 DP 495295	LOT 173 DP 495295	LOT 174 DP 495295	LOT 191 DP 495295
----------------------	----------------------	----------------------	----------------------



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. REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	05/20/2018
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:

STORMWATER LAYOUT PLAN
SHEET 17 OF 35

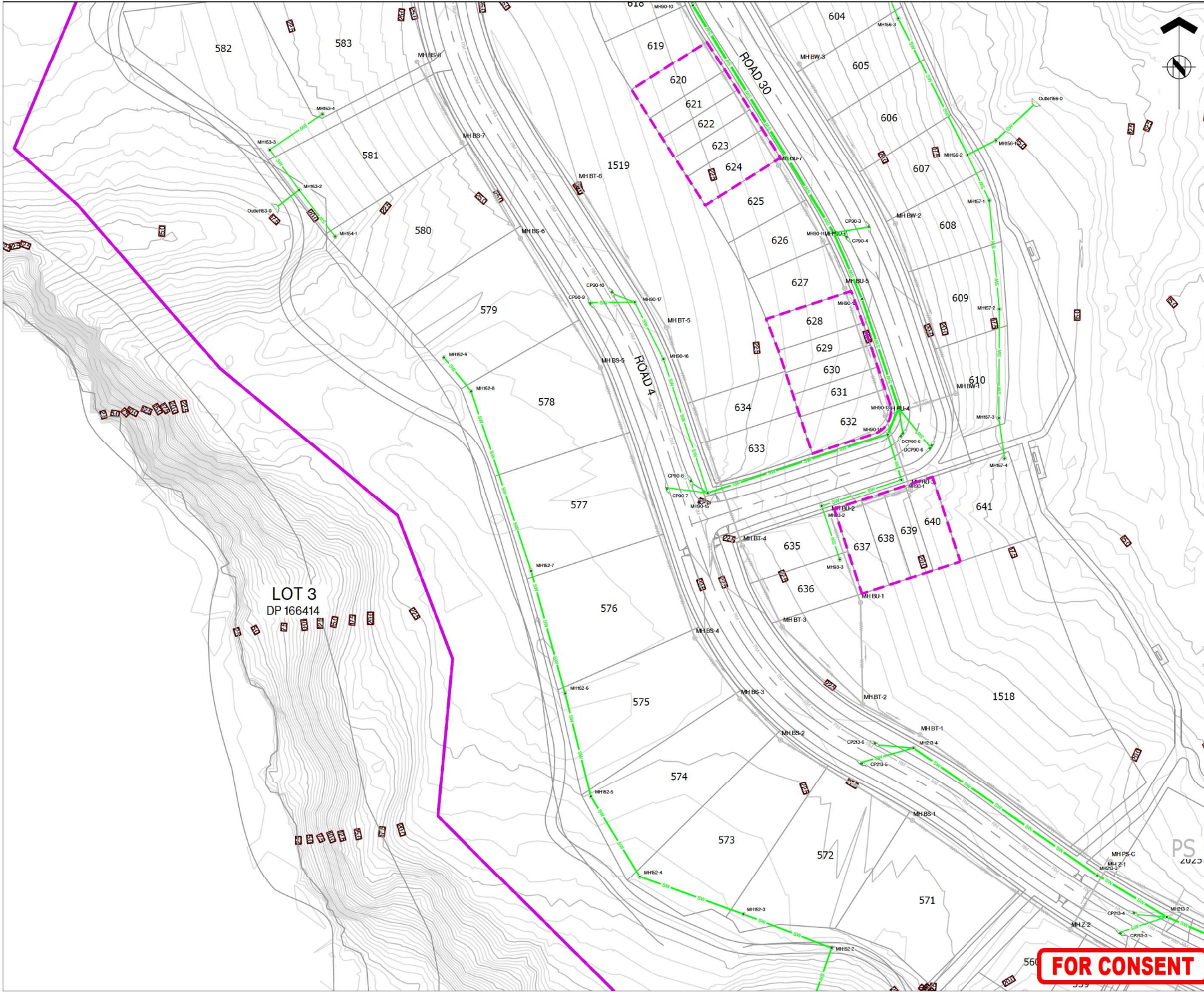
ORIGINATOR: SCT	DATE: 04.2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 12.08.2025
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS: **FAST TRACK CONSENT**

PROJECT No: A2515501.00	SCALE: AS SHOWN	A1
----------------------------	-----------------	----

DRAWING No:	REV
A2515591.00-4017	A

FOR CONSENT



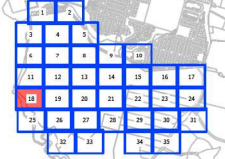


ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

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. REFER TO A2515591.00-4000 FOR LEGEND AND
NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE
SIZES.

KEY PLAN


A	FOR CONSENT	CJM	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.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
STORMWATER LAYOUT PLAN
SHEET 18 OF 35

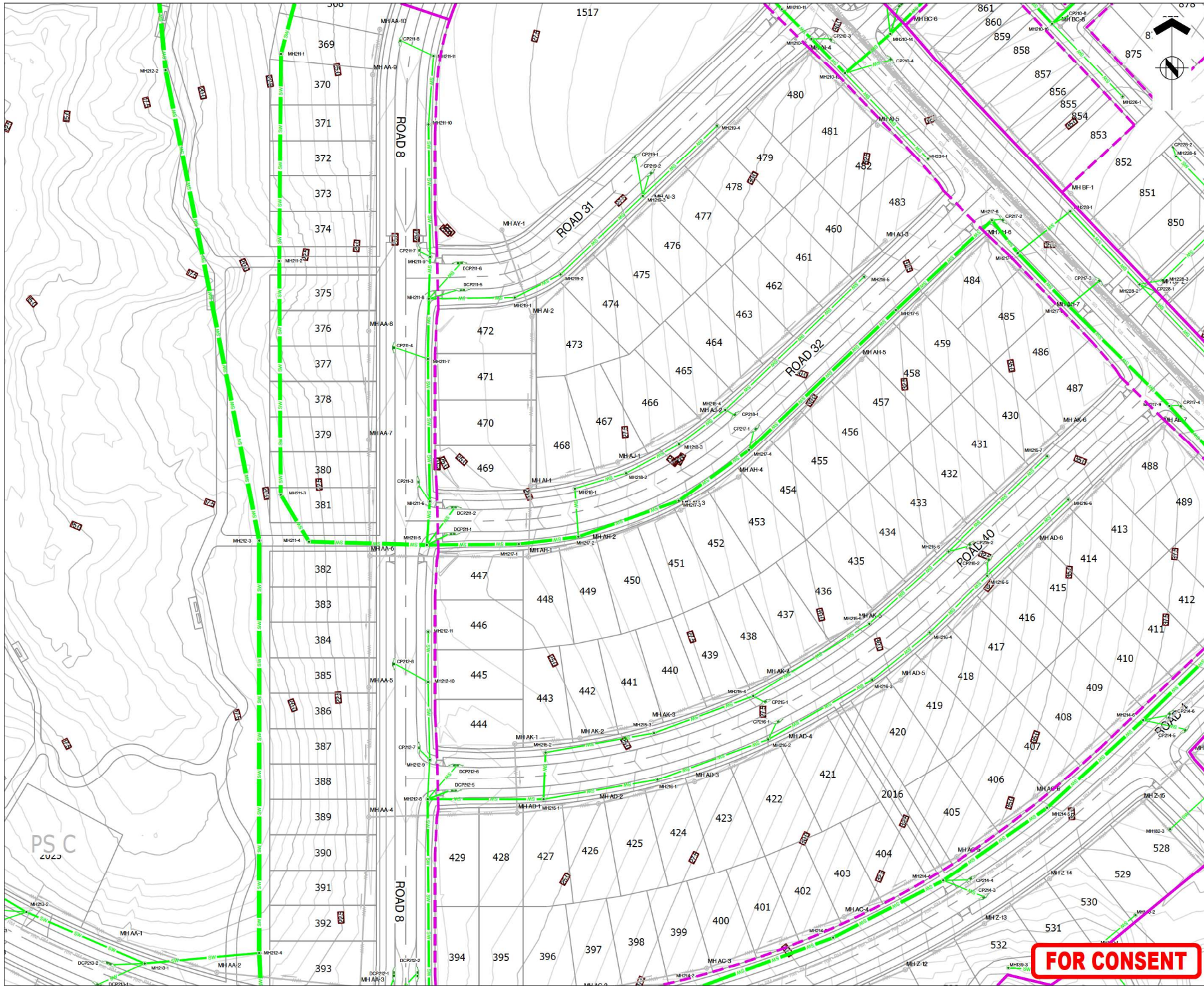
ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY:
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE:
CHECKED: PZS	DATE: 04/2026	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 04/2026	SIGNED:	SURVEY DATE:

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:	REV	REV

A2515591.00-4018 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:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	05/2020
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: **STORMWATER LAYOUT PLAN
SHEET 19 OF 35**

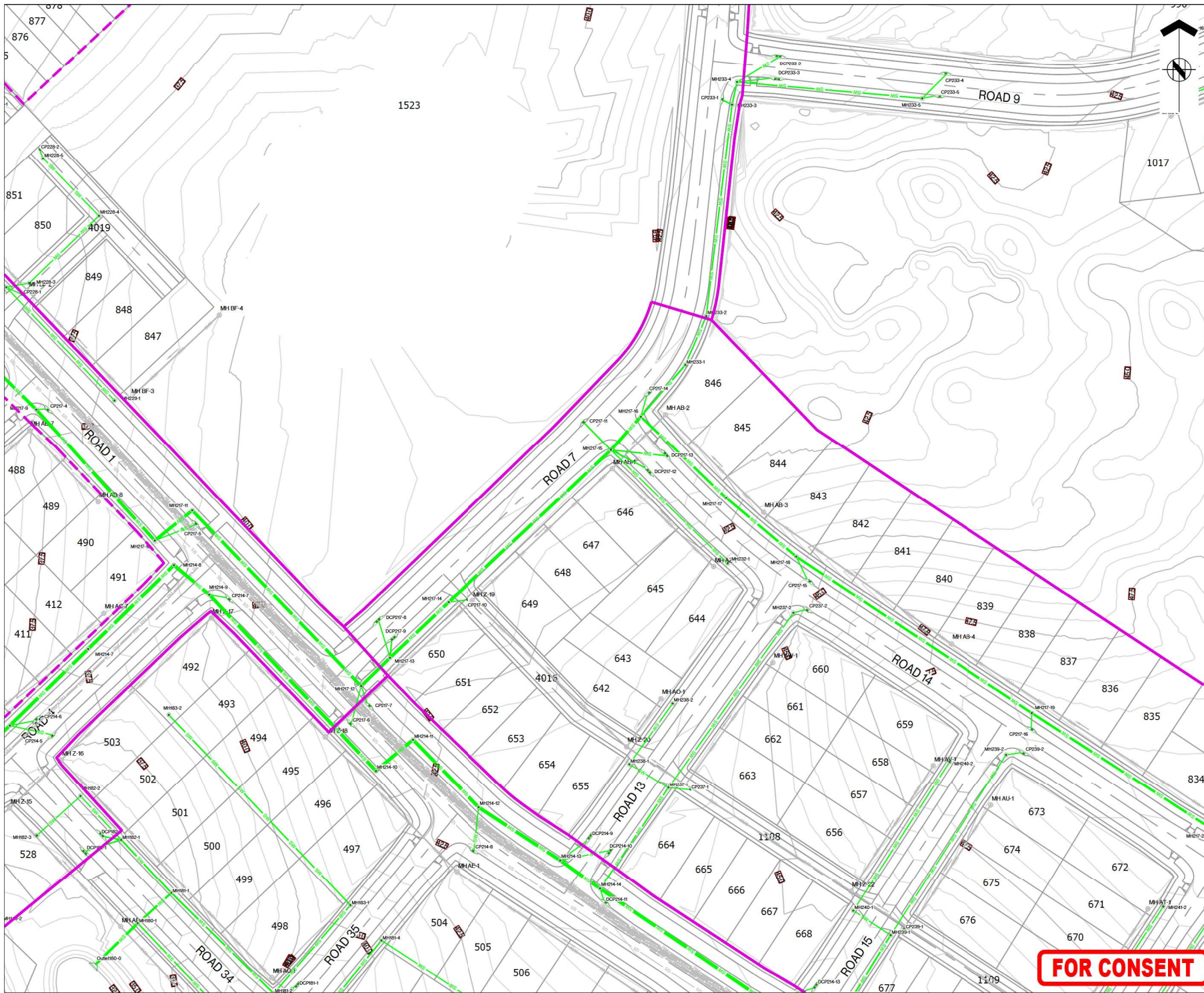
ORIGINATOR SCT	DATE: 04/2020	SIGNED:	PLOT BY:	CJM
DRAWN SCT	DATE: 11/2025	SIGNED:	PLOT DATE:	12/08/20
CHECKED P25	DATE: 04/2020	SIGNED:	SURVEY BY:	SURVEYED BY
APPROVED CJM	DATE: 04/2020	SIGNED:	SURVEY DATE:	SURVEYED DATE

ISSUE STATUS: **FAST TRACK CONSENT**

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV

A2515591.00-4019 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. REFER TO A2515591.00-4000 FOR LEGEND AND
NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE
SIZES.

KEY PLAN


A	FOR CONSENT	CJM	05/2020
REV	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:
STORMWATER LAYOUT PLAN
SHEET 20 OF 35

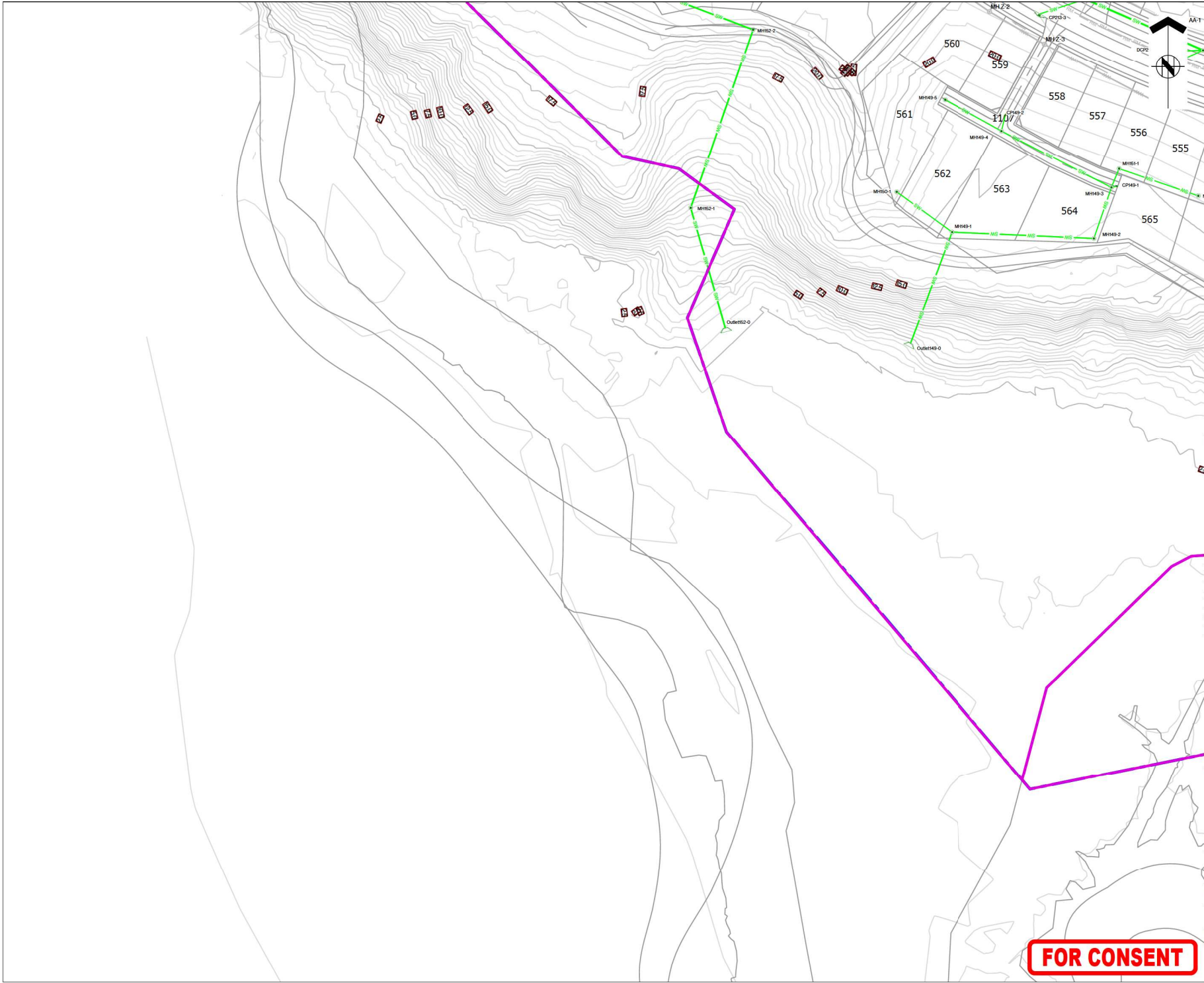
ORIGINATOR SCT	DATE: 04.2020	SIGNED:	PLLOT BY:	CJM
DRAWN SCT	DATE: 11.2025	SIGNED:	PLLOT DATE:	12.08.20
CHECKED MHE	DATE: 04.2020	SIGNED:	SURVEY BY:	
APPROVED CJM	DATE: 04.2020	SIGNED:	SURVEY DATE:	

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV

A2515591.00-4020 A

FOR CONSENT





ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

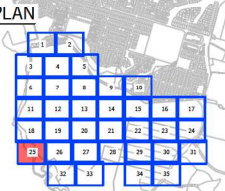
ISO 9001
QUALITY
ASSURED

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:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	05/2020
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:

STORMWATER LAYOUT PLAN
SHEET 25 OF 35

ORIGINATOR: SCT	DATE: 04/2020	SIGNED:	PLLOT BY:
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLLOT DATE:
CHECKED: DZS	DATE: 04/2020	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 04/2020	SIGNED:	SURVEY DATE:

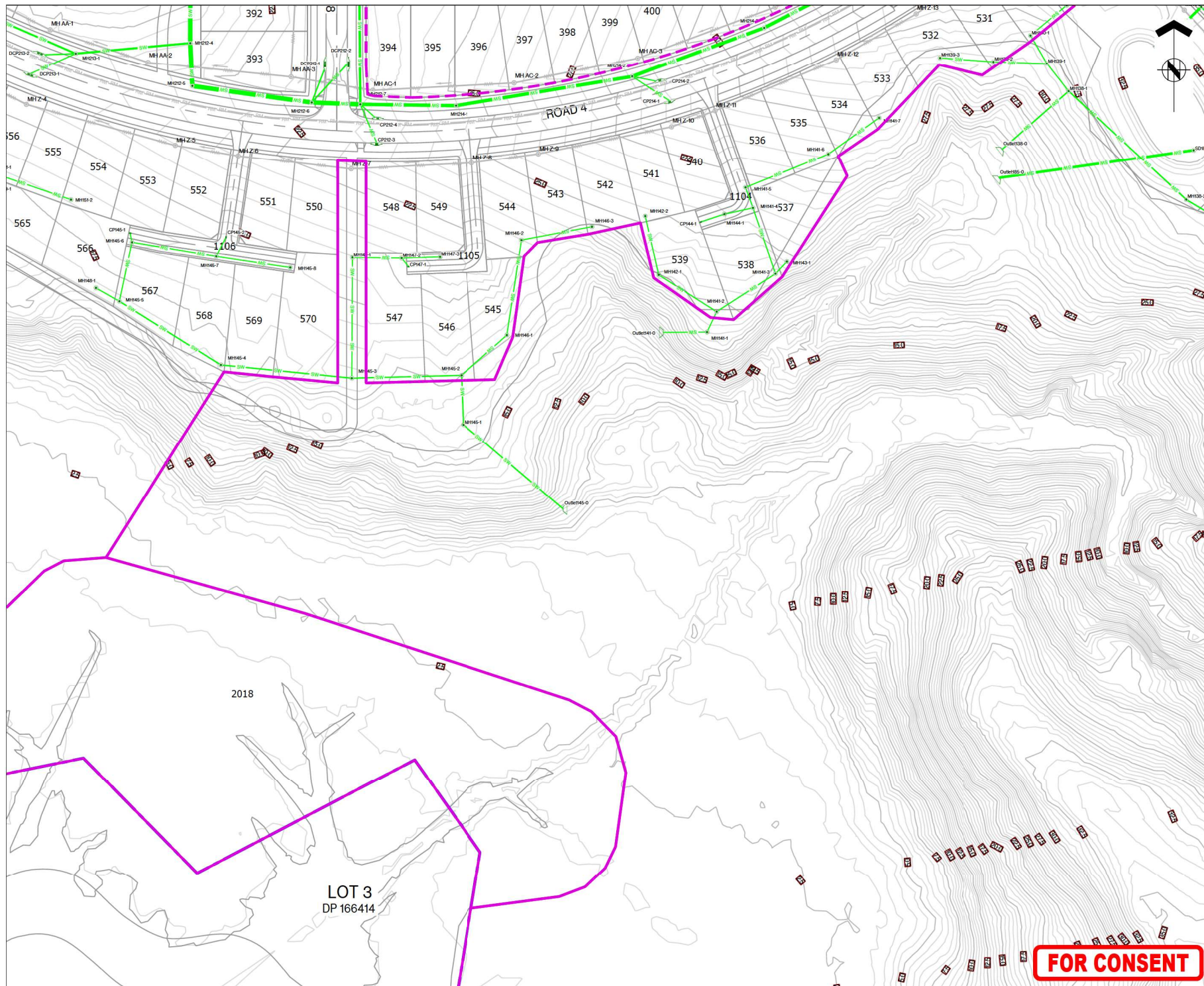
ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV

A2515591.00-4025 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:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



REF	FOR CONSENT	CJM	05/2020
A	FOR CONSENT	CJM	05/2020
REV	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:

STORMWATER LAYOUT PLAN
SHEET 26 OF 35

ORIGINATOR	DATE	SIGNED	PLOT BY
SCT	04/2020		CJM

DRAWN	DATE	SIGNED	PLOT DATE
SCT	11/2025		12/08/20

CHECKED	DATE	SIGNED	SURVEY BY
PZS	04/2020		

APPROVED	DATE	SIGNED	SURVEY DATE
CJM	04/2020		

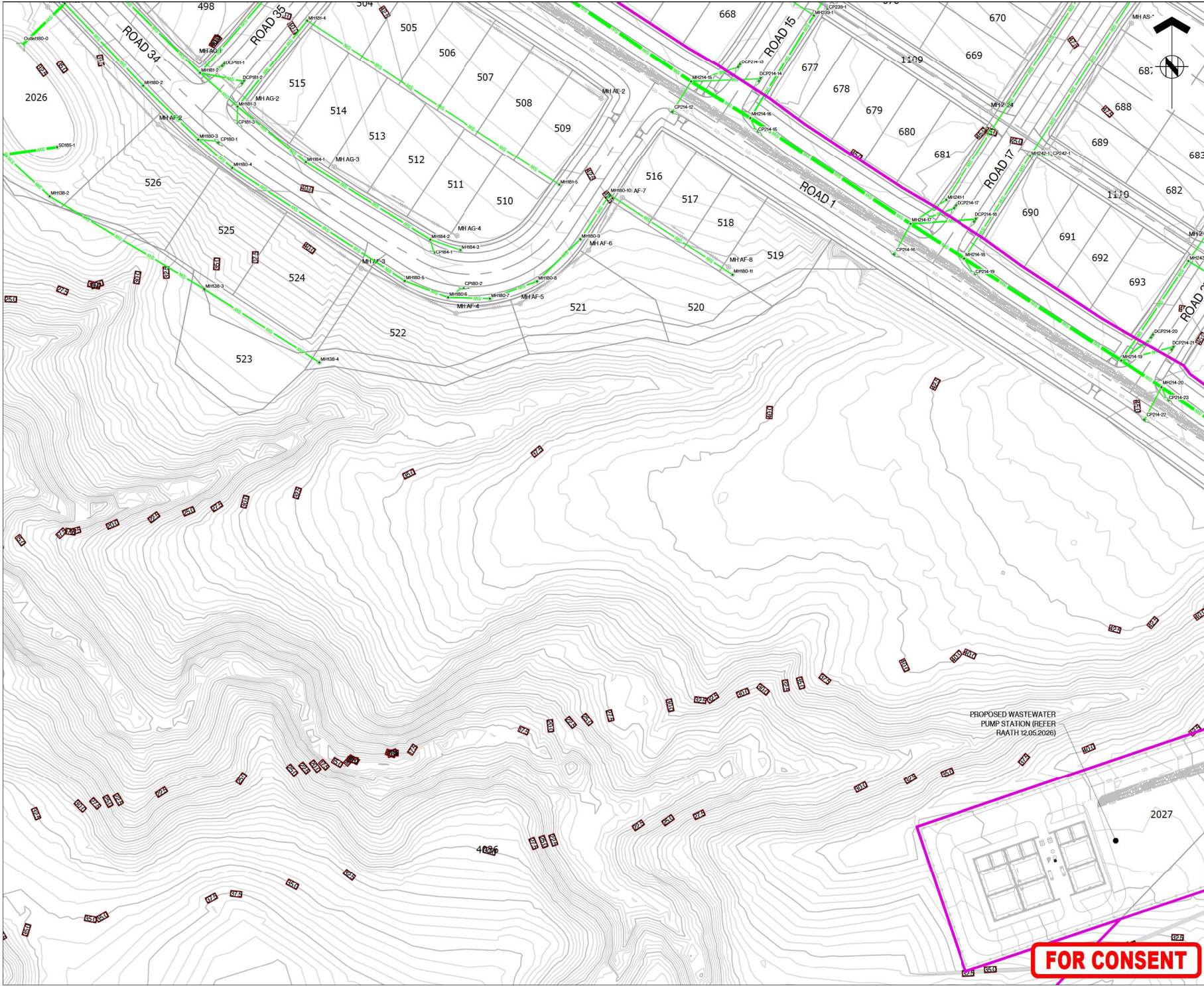
ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No:	SCALE:	AS SHOWN	A1
A2515591.00			

DRAWING No:	REV
A2515591.00-4026	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:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	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.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

STORMWATER LAYOUT PLAN
SHEET 27 OF 35

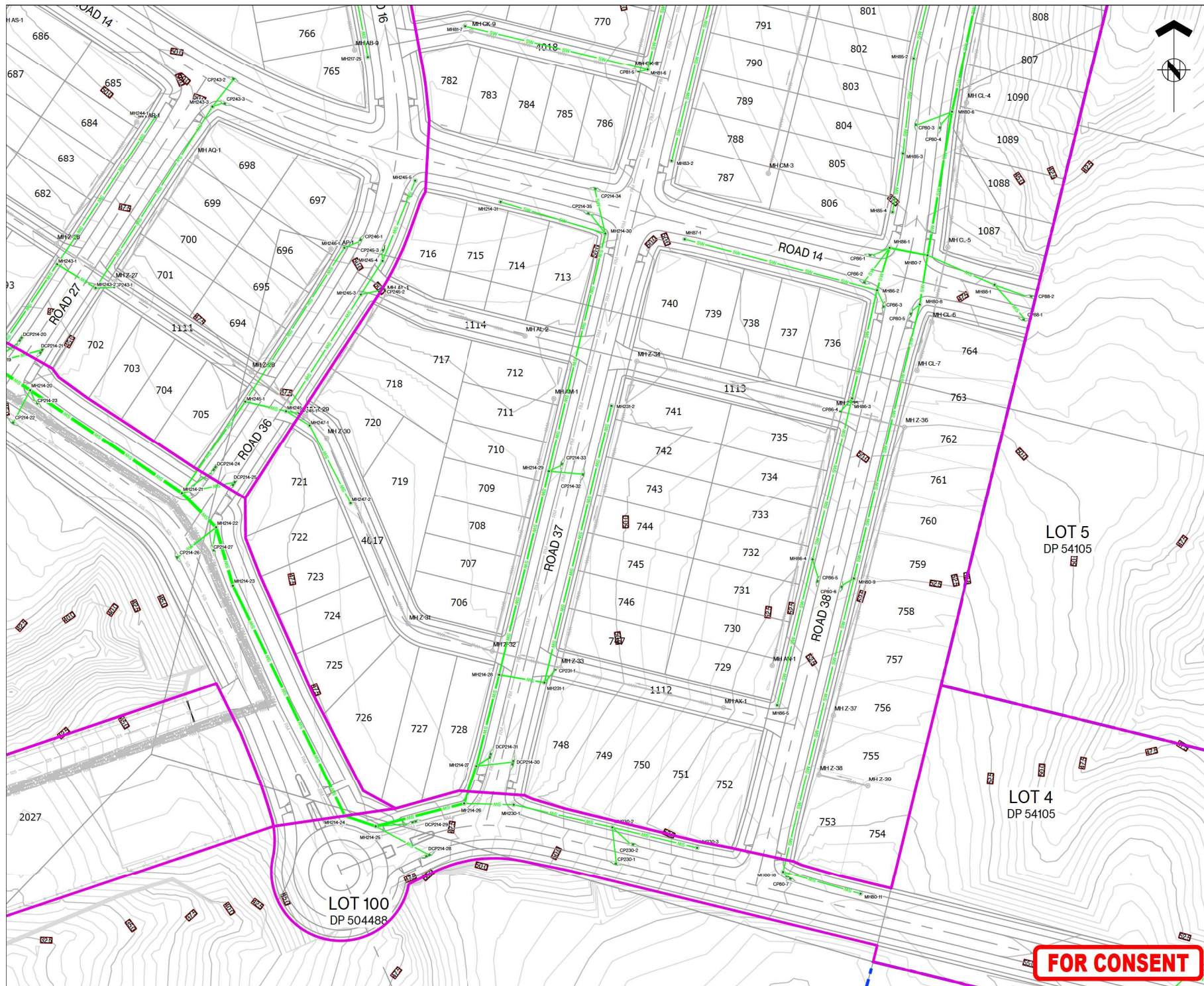
ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY:
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE:
CHECKED: PZS	DATE: 04/2026	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 04/2026	SIGNED:	SURVEY DATE:

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: AS SHOWN	A1
DRAWING No:		REV

A2515591.00-4027A

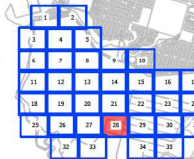


THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.

NOTES:

1. REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



B	BOUNDARY CHANGE STAGE 10	ENW	08/2026
A	FOR CONSENT	CJM	05/2026
REF	REVISIONS	BY	DATE

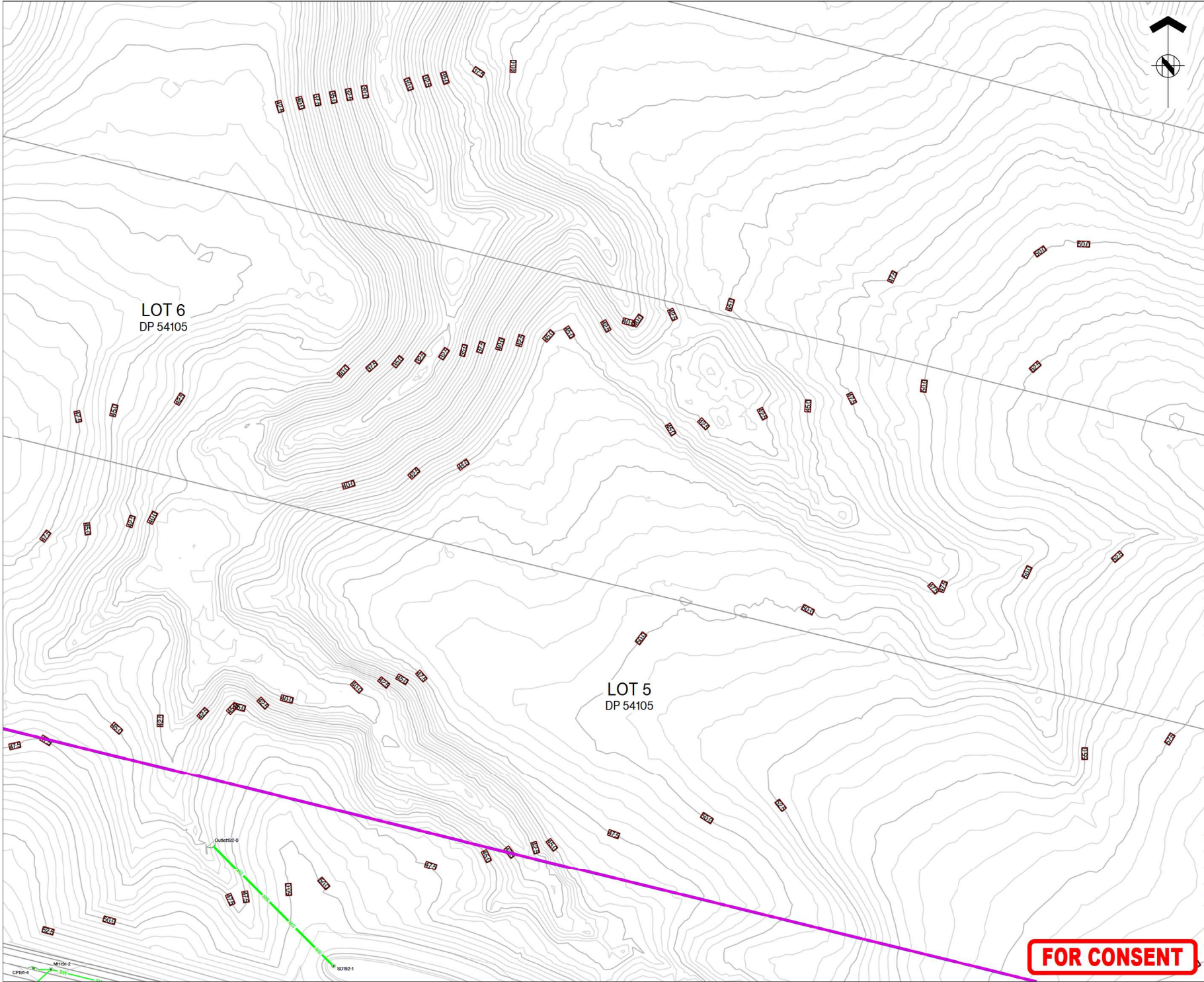
HARRISON GRIERSON AUCKLAND OFFICE
Level 4, 96 St. Georges Bay Road
Parnell, Auckland 1052
T +64 9 917 5000
W www.harrisongrierson.com

PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE: STORMWATER LAYOUT PLAN
SHEET 28 OF 35

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 12/08/26
CHECKED: PZS	DATE: 04/2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04/2026	SIGNED:	SURVEY DATE: SURVEYED DATE

FAST TRACK CONSENT			
PROJECT No: A2515591.00	SCALE: AS SHOWN	A1	
DRAWING No:		REV	
A2515591.00-4028		B	



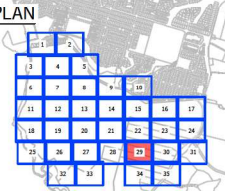


ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

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. REFER TO A2515591.00-4000 FOR LEGEND AND
NOTES.
2. REFER TO LONGITUDINAL SECTIONS FOR PIPE
SIZES.

KEY PLAN


A	FOR CONSENT	CJM	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.harrisongrierson.com

PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

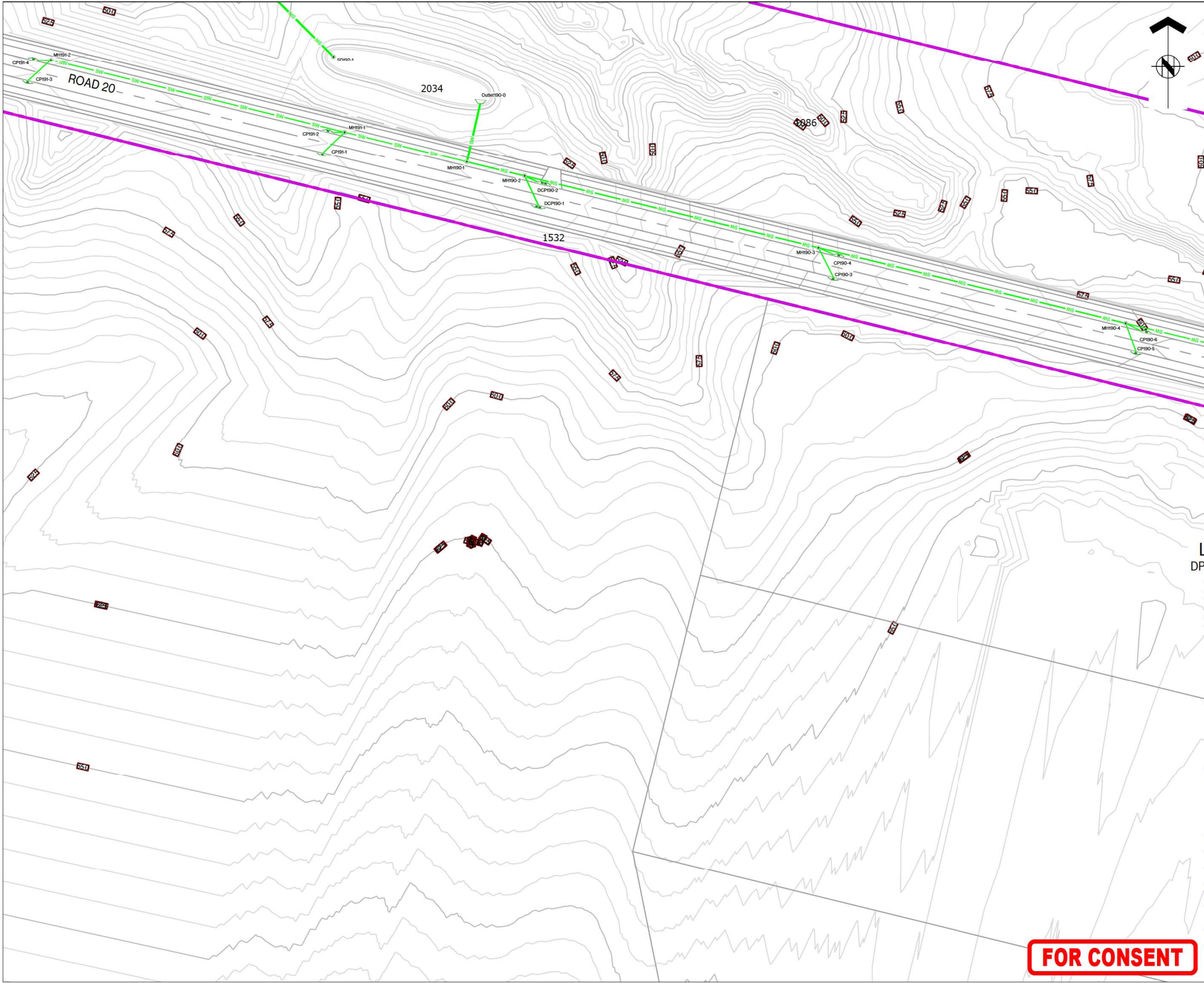
TITLE:
STORMWATER LAYOUT PLAN
SHEET 29 OF 35

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 12/08/26
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: AS SHOWN	A1
DRAWING No: A2515591.00-4029	REV	REV

FOR CONSENT





ASSOCIATION OF CONSULTING
ENGINEERS NEW ZEALAND

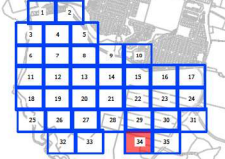
ISO 9001
QUALITY
ASSURED

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:

- REFER TO A2515591.00-4000 FOR LEGEND AND NOTES.
- REFER TO LONGITUDINAL SECTIONS FOR PIPE SIZES.

KEY PLAN



A	FOR CONSENT	CJM	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.harrisongrierson.com

PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

STORMWATER LAYOUT PLAN
SHEET 34 OF 35

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 12/08/26
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: AS SHOWN	A1
DRAWING No:	REV	REV

A2515591.00-4034 A

FOR CONSENT

