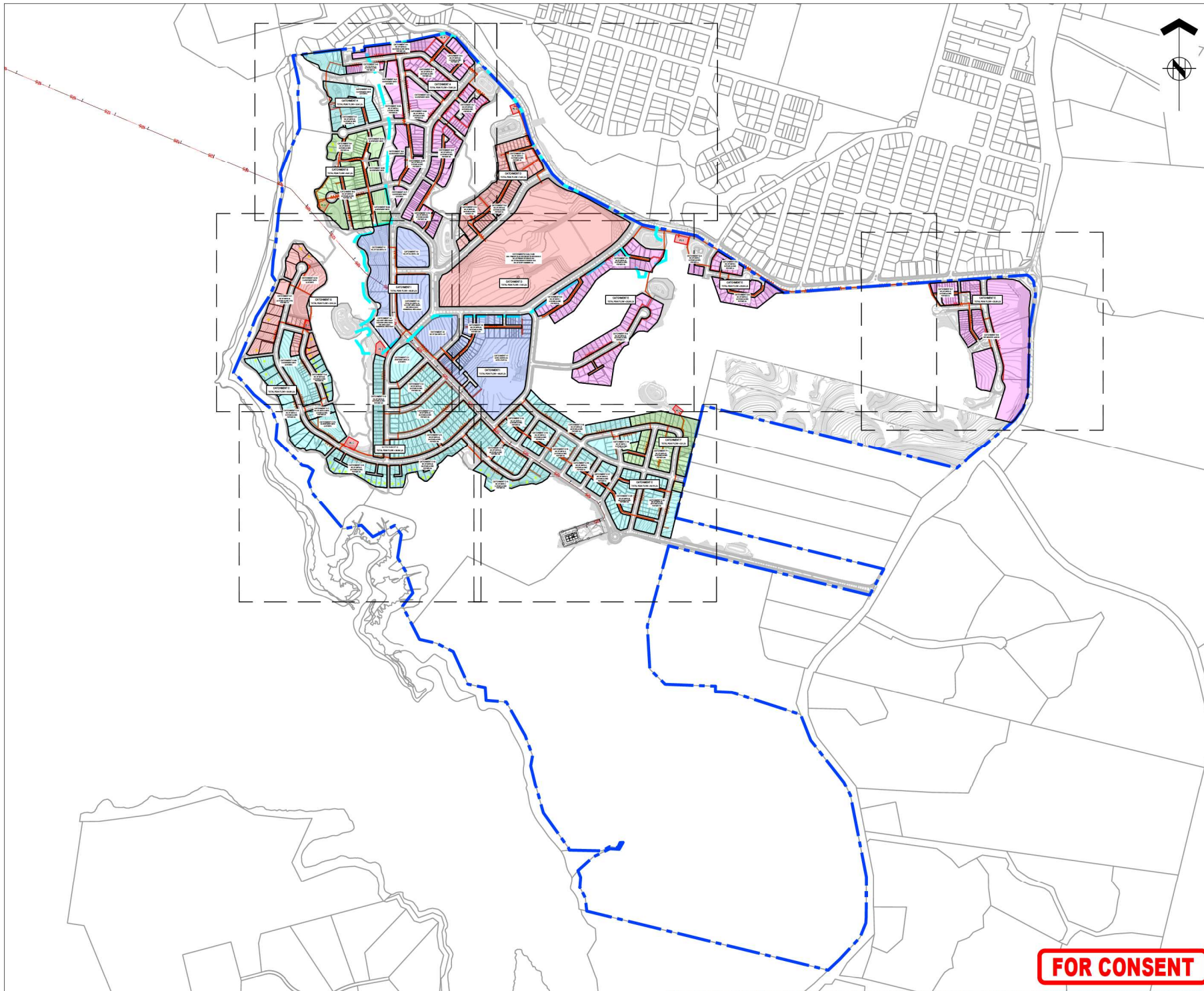






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NOTES

1. WASTEWATER FLOWS ARE BASED ON WSL COP PEAKING WET WEATHER FACTORS.
2. REFER TO DRAWINGS A2515591.00-5300 TO 5309 FOR PUMP STATION GENERAL ARRANGEMENT.

LEGEND

- SITE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED FLOW ARROW
- Existing Contours
SHOWN AT 0.5m INTERVALS
- PROPOSED WASTEWATER
CATCHMENTS
- PROPOSED PUMP STATION
(PS)

REV	DESCRIPTION	DATE	BY	DATE
1	BOUNDARY CHANGE STAGE 16	08/2026	ENW	
A	FOR CONSENT	02/2026	CJM	
REF	REVISIONS			

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
WASTEWATER CATCHMENT
OVERALL PLAN

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
SCT	04/2026		CJM

DRAWN:	DATE:	SIGNED:	PLOT DATE:
SCT	11/2025		11/06/26

CHECKED:	DATE:	SIGNED:	SURVEYED BY:
PZS	04/2026		

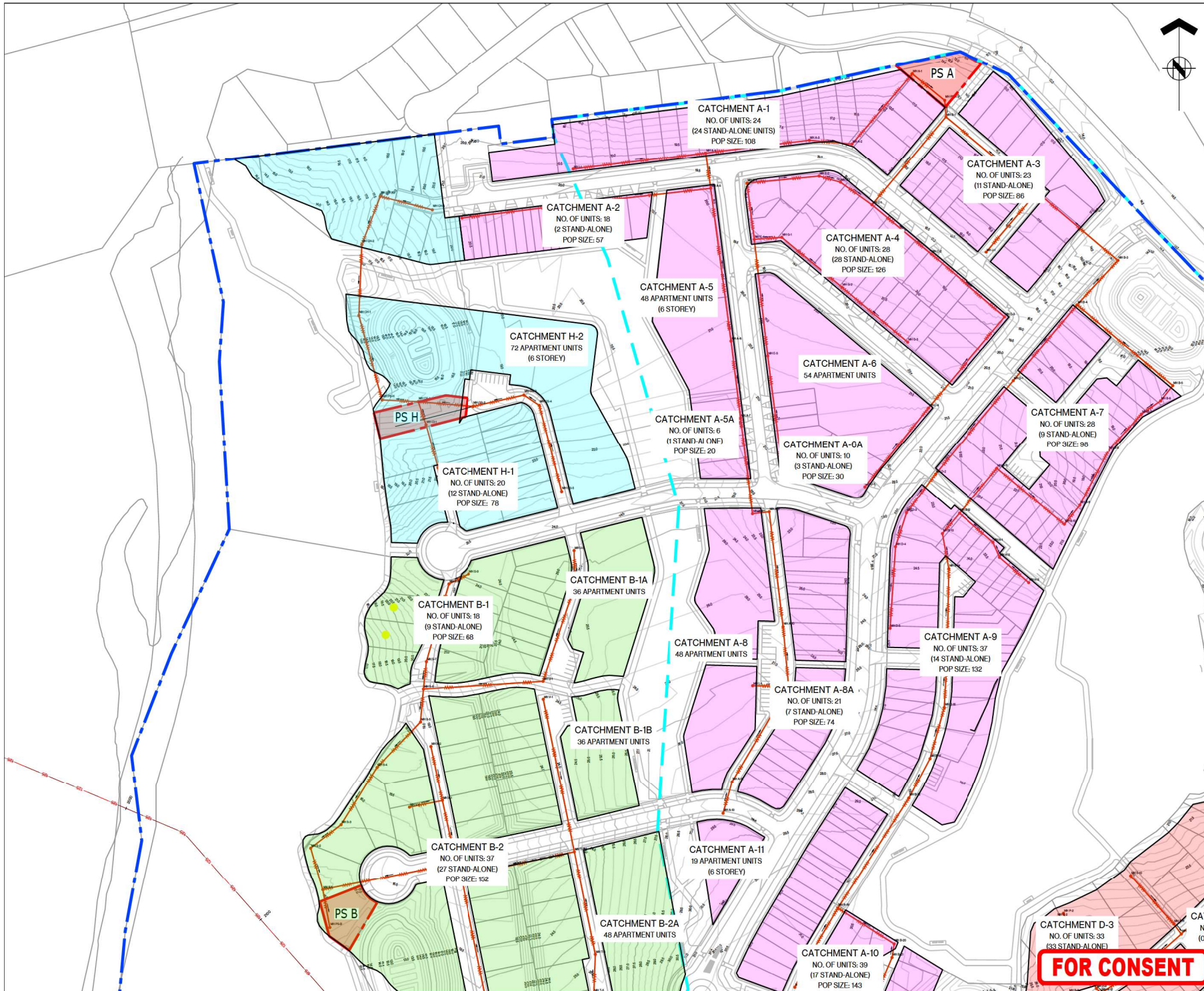
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CJM	04/2026		

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT NO:	SCALE:	REV
A2515591.00	A1 1:5000 A3 1:10000	A1

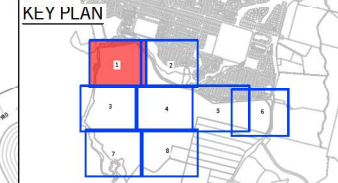
DRAWING NO:	REV
A2515591.00-5200	B

FOR CONSENT



NOTES:
REFER TO A2515591.00-5200 FOR LEGEND AND NOTES

- LEGEND**
- SITE BOUNDARY
 - PROPOSED WASTEWATER LINE
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED FLOW ARROW
 - EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
 - PROPOSED WASTEWATER CATCHMENTS
 - PROPOSED PUMP STATION (PS)



FOR CONSENT	CJM	02/2026
REF	REVISIONS	BY DATE

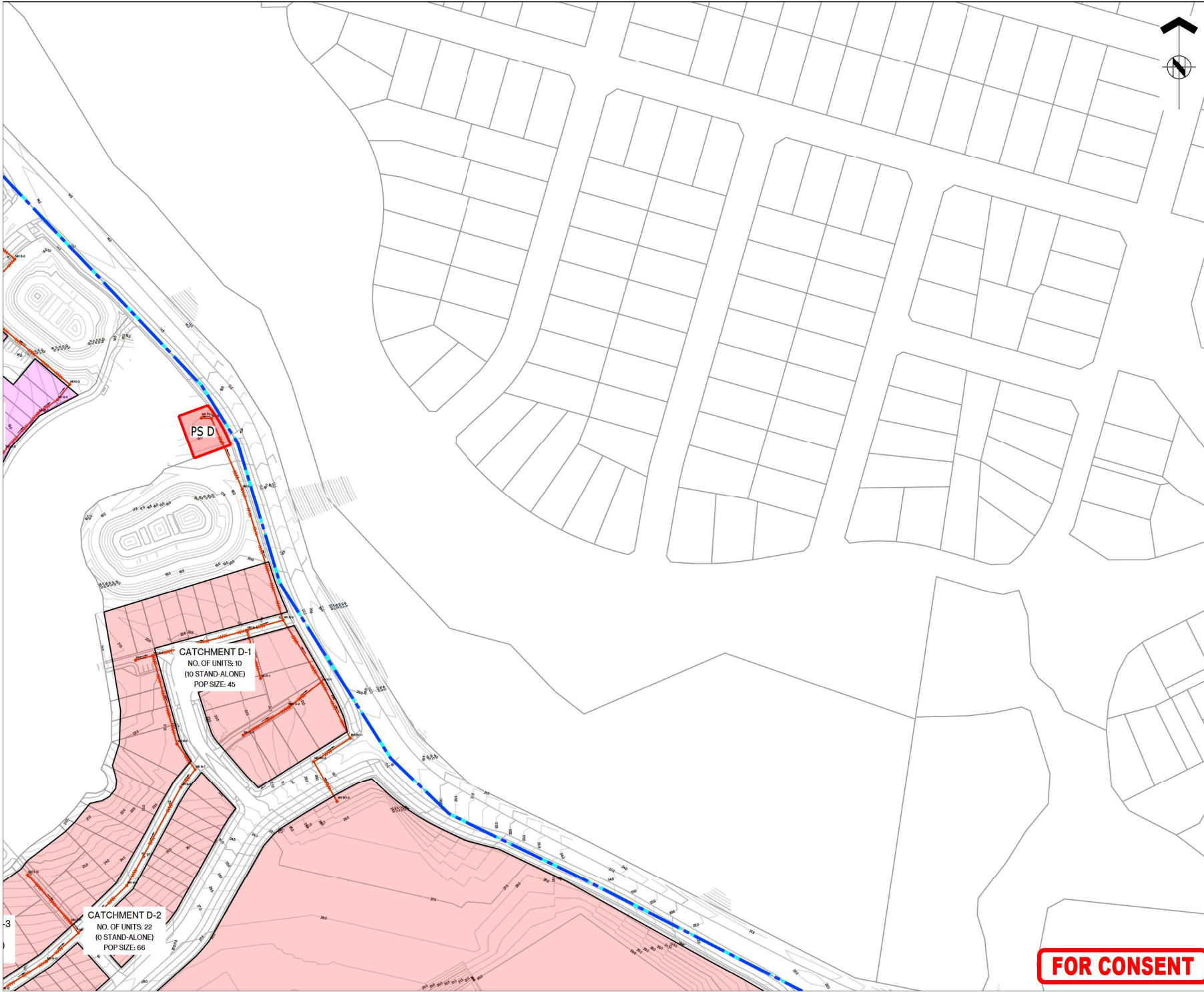
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PROJECT: **BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

TITLE: **WASTEWATER CATCHMENT PLAN
SHEET 1 OF 8**

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 11/08/26
CHECKED: J25	DATE: 04/2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04/2026	SIGNED:	SURVEY DATE: SURVEYED DATE

CATCHMENT D-3 NO. OF UNITS: 33 (33 STAND-ALONE)	PROJECT No: A2515591.00	SCALE: A1 1:2000 A3 1:2000	REV A
FOR CONSENT	DRAWING No: A2515591.00-5201		





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NOTES:
REFER TO A2515591.00-5200 FOR LEGEND AND NOTES

LEGEND
SITE BOUNDARY
PROPOSED WASTEWATER LINE
PROPOSED WASTEWATER MANHOLE
PROPOSED FLOW ARROW
EXISTING CONTOURS
SHOWN AT 0.5m INTERVALS
PROPOSED WASTEWATER
CATCHMENTS
PROPOSED PUMP STATION
(PS)

KEY PLAN


A	FOR CONSENT	CJM	02/2026
REF	REVISIONS	BY	DATE

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

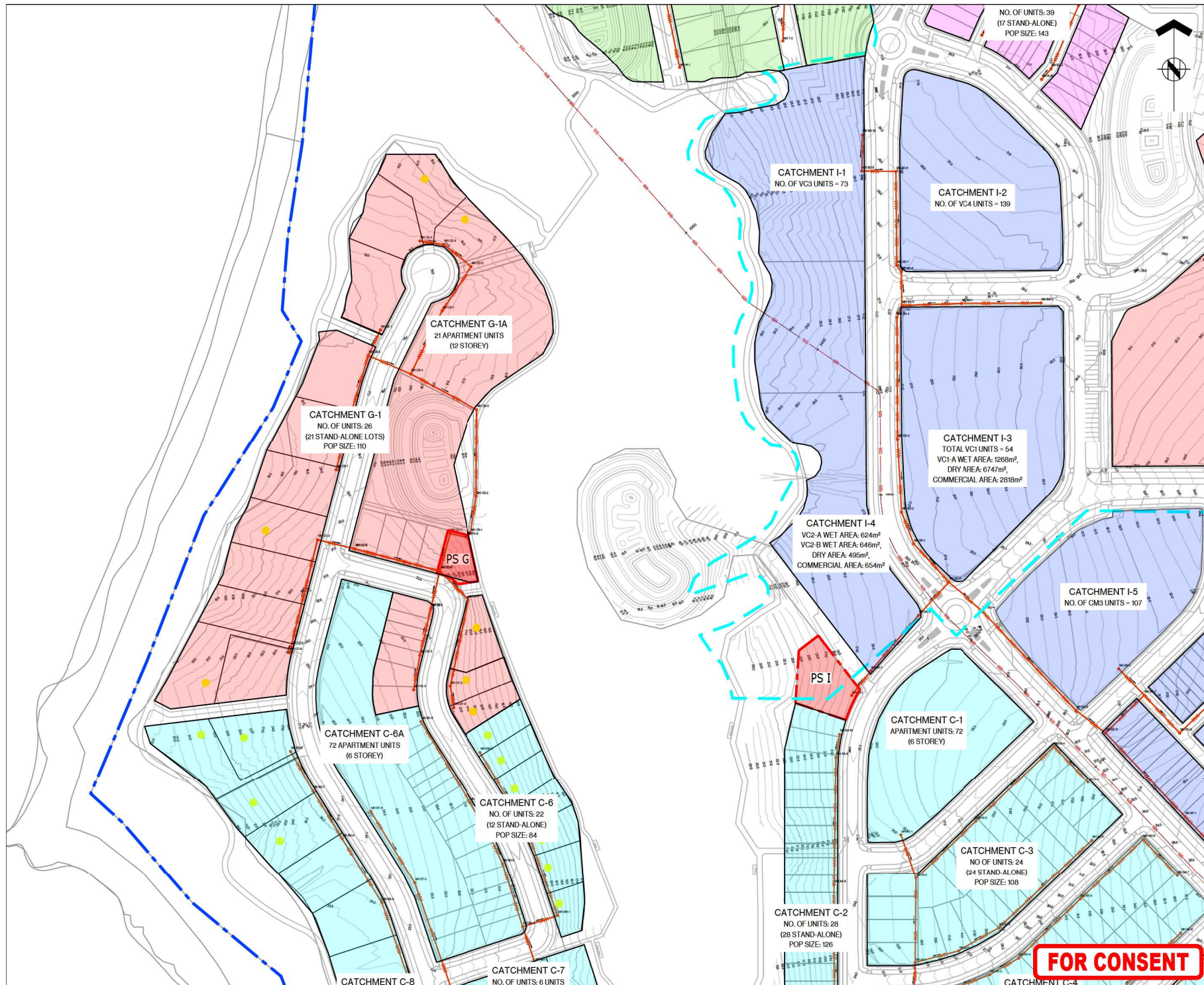
TITLE:
WASTEWATER CATCHMENT PLAN
SHEET 2 OF 8

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 11/08/26
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: A1 1:5000 A3 1:2000	A1
DRAWING No: A2515591.00-5202	REV	A

FOR CONSENT





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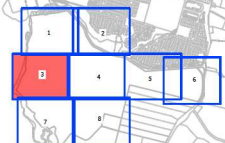
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NOTES:
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LEGEND

- SITE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED FLOW ARROW
- EXISTING CONTOURS
SHOWN AT 0.5m INTERVALS
- PROPOSED WASTEWATER
CATCHMENTS
- PROPOSED PUMP STATION
(PS)

KEY PLAN



REF	REVISIONS	DATE
A	FOR CONSENT	CJM 02/2026

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PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE: WASTEWATER CATCHMENT PLAN
SHEET 3 OF 8

ORIGINATOR	DATE	SIGNED	PLOT BY
SCT	04.2026		CJM

DRAWN	DATE	SIGNED	PLOT DATE
SCT	11.2025		11.08.26

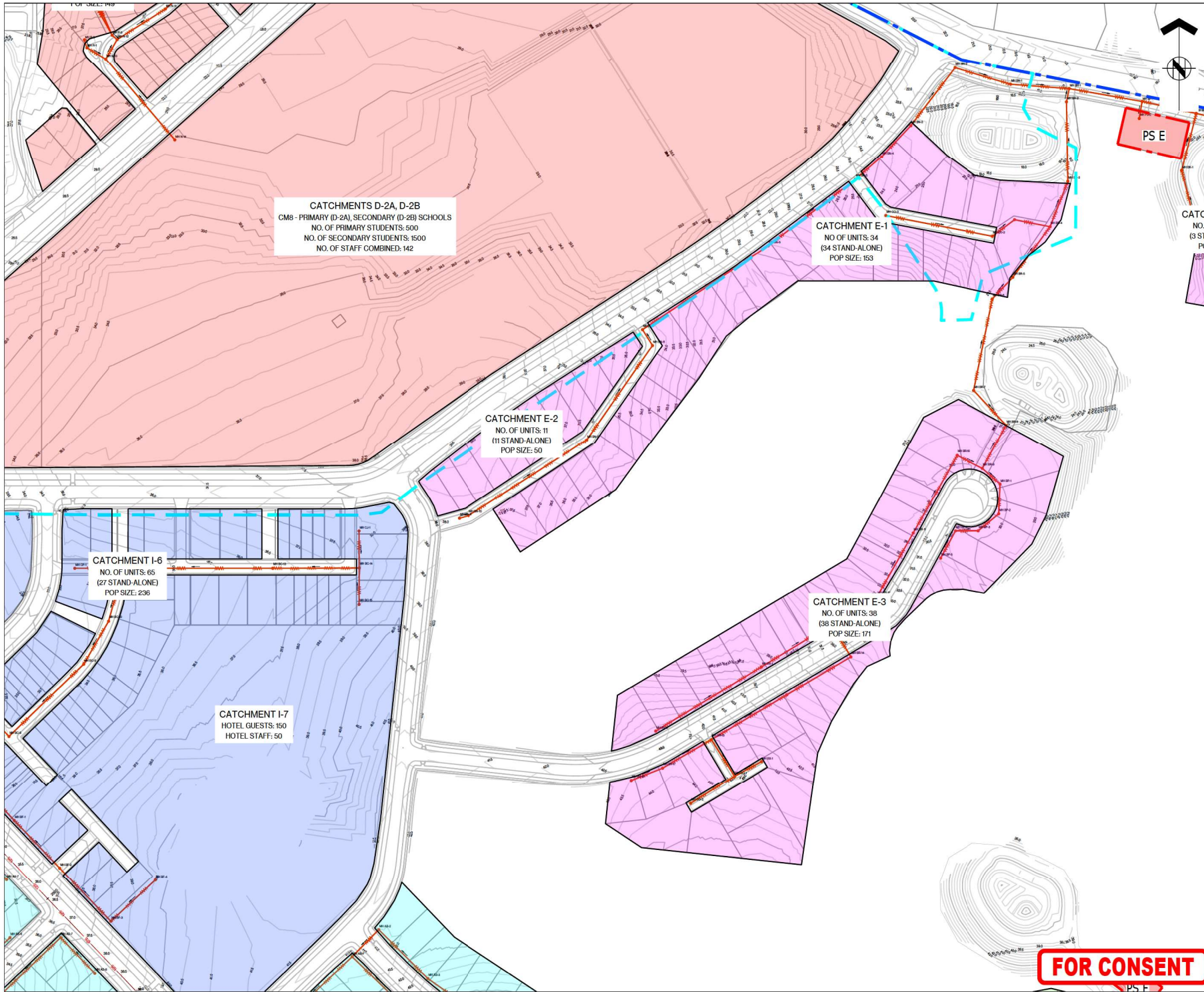
CHECKED	DATE	SIGNED	SURVEY BY
PZS	04.2026		SURVEYED BY

APPROVED	DATE	SIGNED	SURVEY DATE
CJM	04.2026		SURVEYED DATE

ISSUE STATUS: FAST TRACK CONSENT

PROJECT No:	SCALE:	A1
A2515591.00	A1 1:1000 A3 1:2000	REV

DRAWING No: A2515591.00-5203 B



CATCHMENTS D-2A, D-2B
CM8 - PRIMARY (D-2A), SECONDARY (D-2B) SCHOOLS
NO. OF PRIMARY STUDENTS: 500
NO. OF SECONDARY STUDENTS: 1500
NO. OF STAFF COMBINED: 142

CATCHMENT E-1
NO. OF UNITS: 34
(34 STAND-ALONE)
POP SIZE: 163

CATCHMENT E-2
NO. OF UNITS: 11
(11 STAND-ALONE)
POP SIZE: 60

CATCHMENT I-6
NO. OF UNITS: 65
(27 STAND-ALONE)
POP SIZE: 236

CATCHMENT I-7
HOTEL GUESTS: 150
HOTEL STAFF: 50

CATCHMENT E-3
NO. OF UNITS: 38
(38 STAND-ALONE)
POP SIZE: 171



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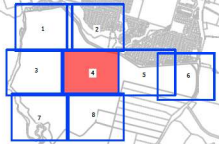
LEGEND

- SITE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED FLOW ARROW
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
- PROPOSED WASTEWATER CATCHMENTS
- PROPOSED PUMP STATION (PS)

CATCHMENT NO. OF (3 STAND-ALONE) POP SIZE

PS E

KEY PLAN



A	FOR CONSENT	CJM	02/2026
REF	REVISIONS	BY	DATE



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PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

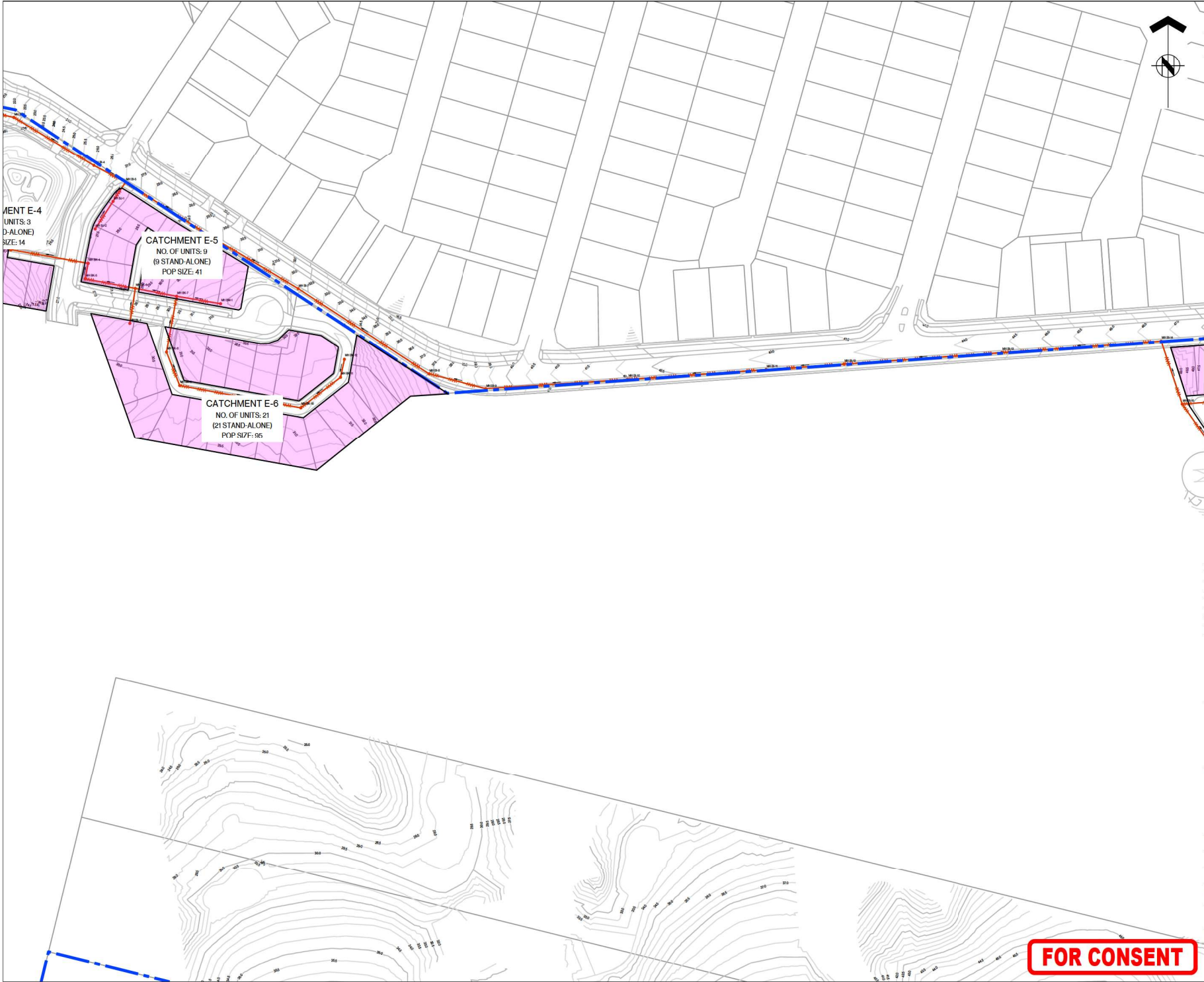
TITLE: WASTEWATER CATCHMENT PLAN
SHEET 4 OF 8

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	SIGNED:	PLOT DATE: 11/08/26
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: A1 1:1000 A3 1:2000	REV
DRAWING No: A2515591.00-5204		A

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NOTES:
REFER TO A2515591.00-5200 FOR LEGEND AND NOTES

LEGEND
SITE BOUNDARY
PROPOSED WASTEWATER LINE
PROPOSED WASTEWATER MANHOLE
PROPOSED FLOW ARROW
EXISTING CONTOURS
SHOWN AT 0.5m INTERVALS
PROPOSED WASTEWATER
CATCHMENTS
PROPOSED PUMP STATION
(PS)

KEY PLAN

A	FOR CONSENT	CJM	02/2026
REF	REVISIONS	BY	DATE

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

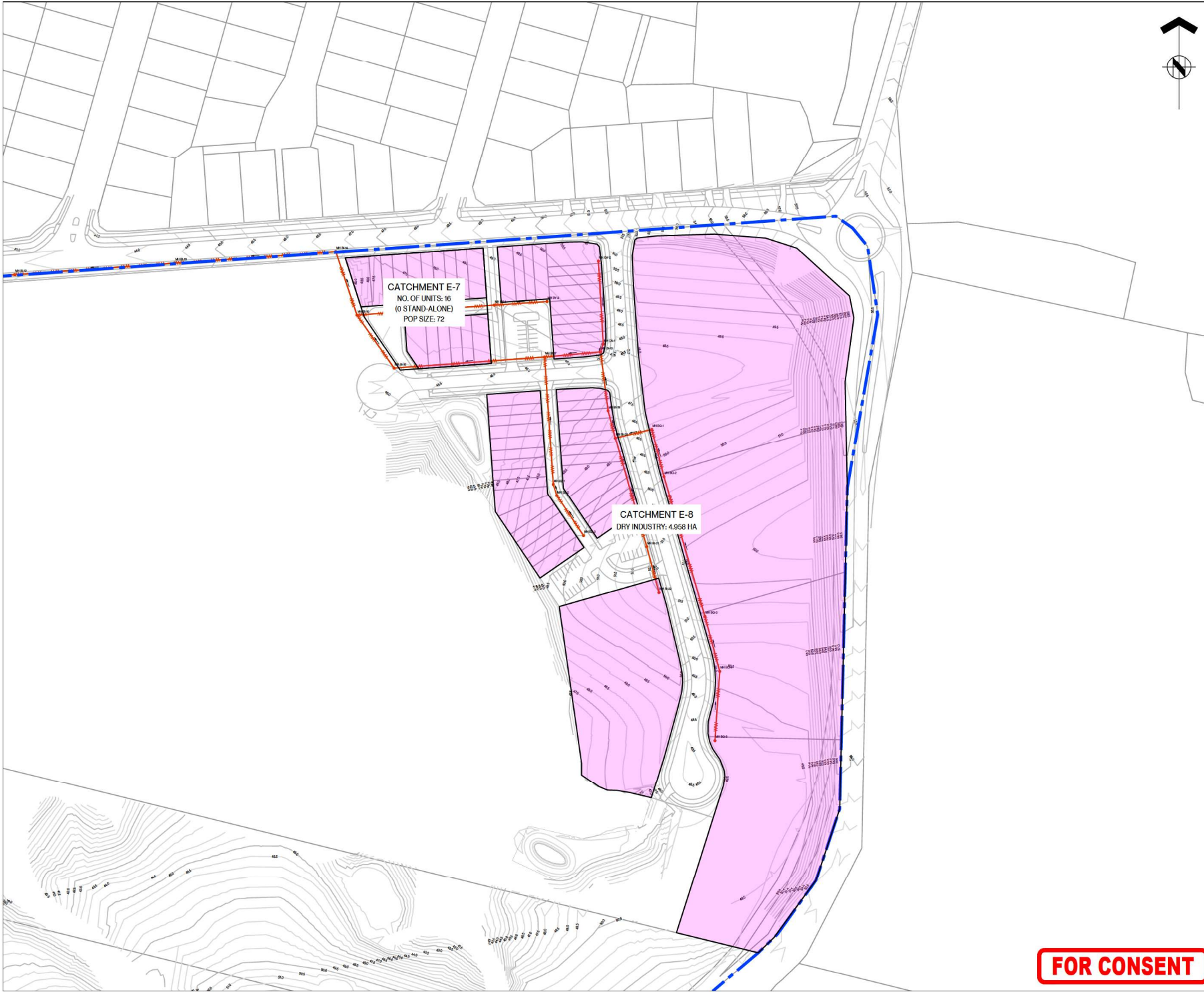
TITLE:
WASTEWATER CATCHMENT PLAN
SHEET 5 OF 8

ORIGINATOR: SCT	DATE: 04/2026	SIGNED:	PLOT BY: CJM
DRAWN: SCT	DATE: 11/2025	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: A1 1:1000 A3 1:2000	A1
DRAWING No:		REV

A2515591.00-5205 A





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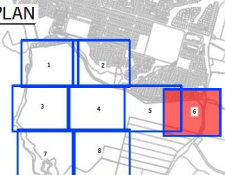
NOTES:

REFER TO A2515591.00-5200 FOR LEGEND AND NOTES

LEGEND

- SITE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED FLOW ARROW
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
- PROPOSED WASTEWATER CATCHMENTS
- PROPOSED PUMP STATION (PS)

KEY PLAN



A	FOR CONSENT	CJM	02/2026
REF	REVISIONS	BY	DATE

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

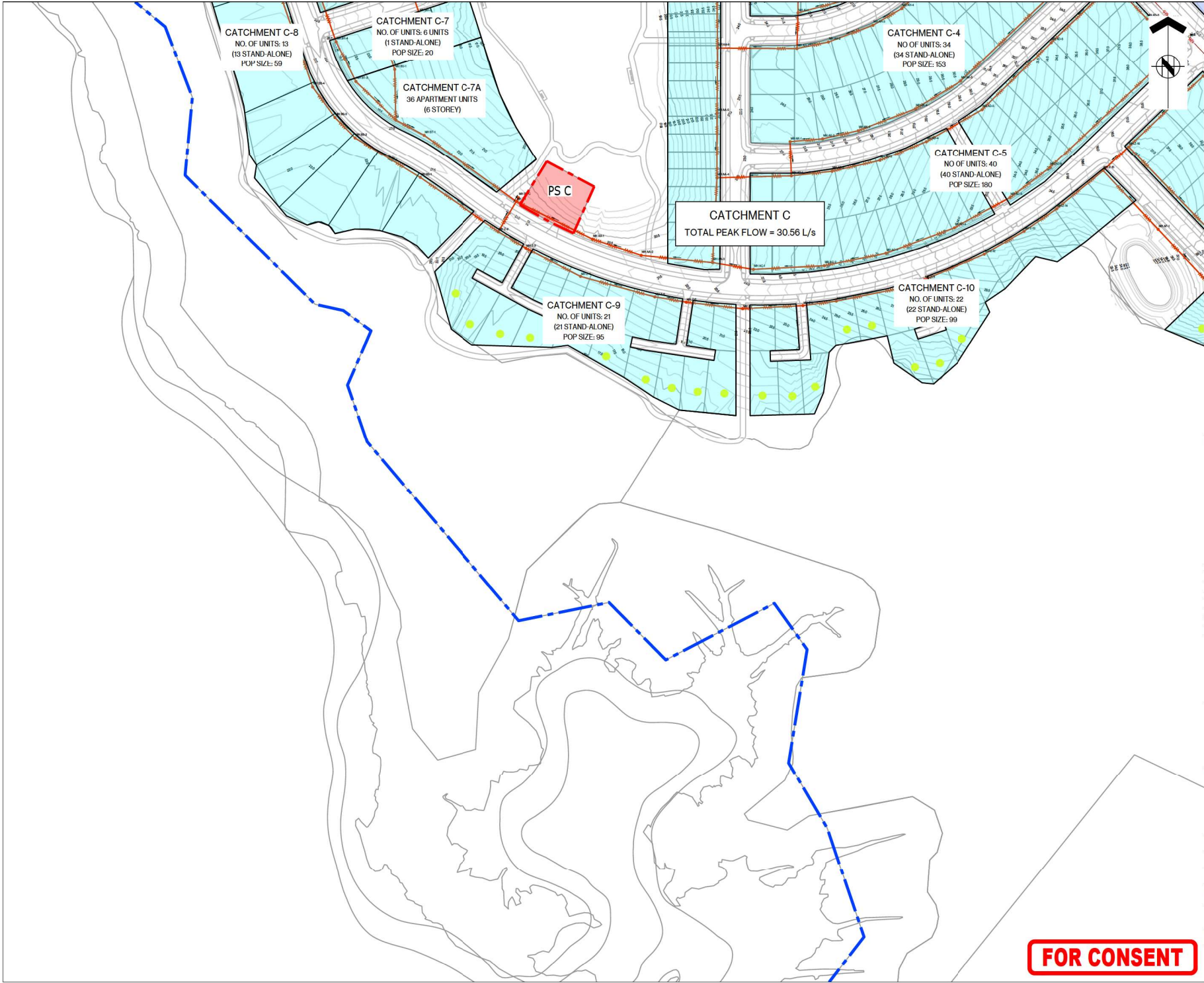
WASTEWATER CATCHMENT PLAN
SHEET 6 OF 8

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

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: A1 1:1000 A3 1:2000	REV
DRAWING No:		A

FOR CONSENT





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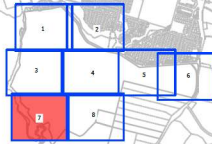
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NOTES:
REFER TO A2515591.00-5200 FOR LEGEND AND NOTES

LEGEND

- SITE BOUNDARY
- PROPOSED WASTEWATER LINE
- PROPOSED WASTEWATER MANHOLE
- PROPOSED FLOW ARROW
- EXISTING CONTOURS SHOWN AT 0.5m INTERVALS
- PROPOSED WASTEWATER CATCHMENTS
- PROPOSED PUMP STATION (PS)

KEY PLAN



A	FOR CONSENT	CJM	02/2026
REF	REVISIONS	BY	DATE



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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

WASTEWATER CATCHMENT PLAN
SHEET 7 OF 8

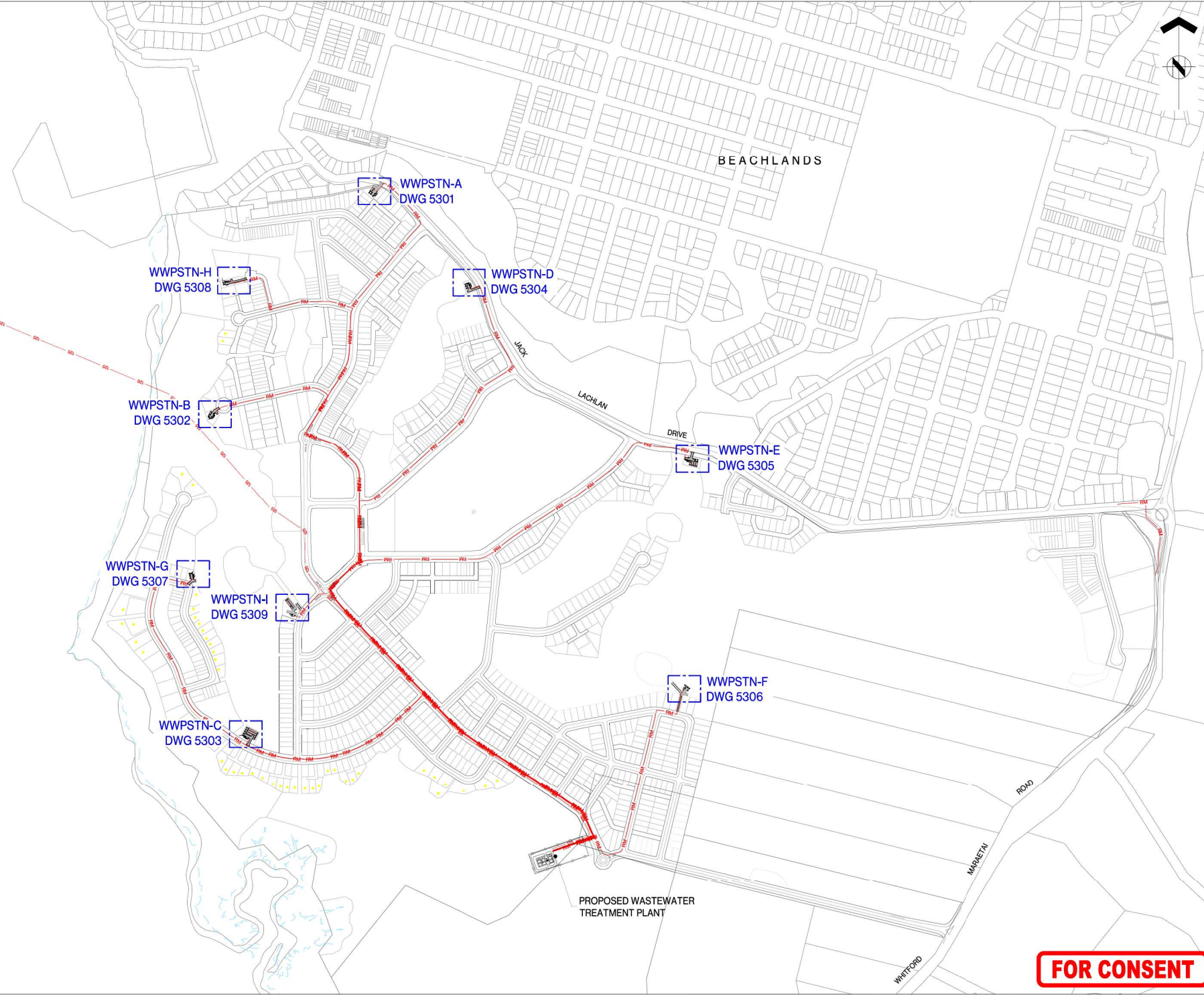
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SCT	04/2026		CJM
DRAWN:	DATE:	SIGNED:	PLOT DATE:
SCT	11/2025		11/08/26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	04/2026		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CJM	04/2026		

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No:	SCALE:	A1
A2515591.00	A1 1:1000 A3 1:2000	
DRAWING No:		REV
A2515591.00-5207		A

FOR CONSENT



NOTES

- PUMP STATION LAYOUTS ARE INDICATIVE AND AS PROPOSED BY PUMP AND VALVE SPECIALITIES LTD.

LEGEND

- PROPOSED WASTEWATER GRAVITY MAIN
- PROPOSED WASTEWATER RISING MAIN
- PROPOSED WASTEWATER PUMP STATION (TYPICAL)
- STORAGE = 24 hrs
- STORAGE = 8hrs

B	BOUNDARY CHANGE STAGE 16	ENW	08/2026
A	FOR CONSENT	CJM	05/2026
REF	REVISIONS	BY	DATE

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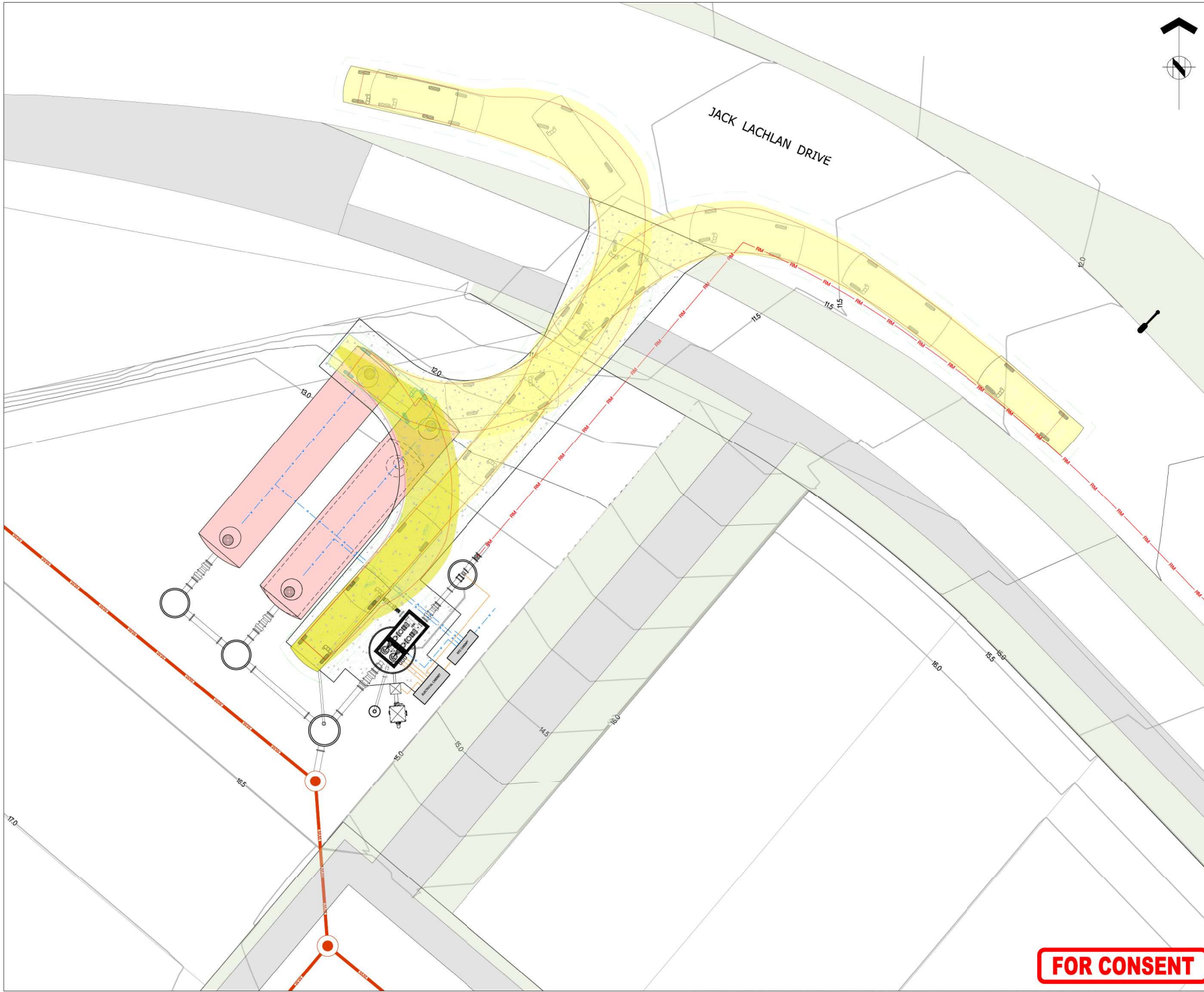
PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE: WASTEWATER
PUMP STATIONS
LAYOUT SHEET

ORIGINATOR: CJM	DATE: 05/2026	SIGNED:	PLOT BY: SCT
DRAWN: MNP	DATE: 05/2026	SIGNED:	PLOT DATE: 12/08/26
CHECKED: PZS	DATE: 05/2026	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 05/2026	SIGNED:	SURVEY DATE:

FAST TRACK CONSENT			
PROJECT No: A2515591.00	SCALE: A1 1:3500 A3 1:1750	A1	REV
DRAWING No:		A2515591.00-5300	B

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NOTES:

1. REFER TO A2515591.00-5300 FOR LEGEND AND NOTES

AT Design Vehicle = 6.3m - Delivery Van
Overall Length 6.3m
Overall Width 2.0m
Overall Body Height 2.8m
Min Body Ground Clearance 2.5m
Max Track Width 2.5m
Lock-to-lock 1.0m
Curb to Curb Turning Radius 7.2m

TRUCK CHASSIS/WHEELTRACK
VAN BODYWORK ENVELOPE
500mm BUFFER ZONE

REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05/2026

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

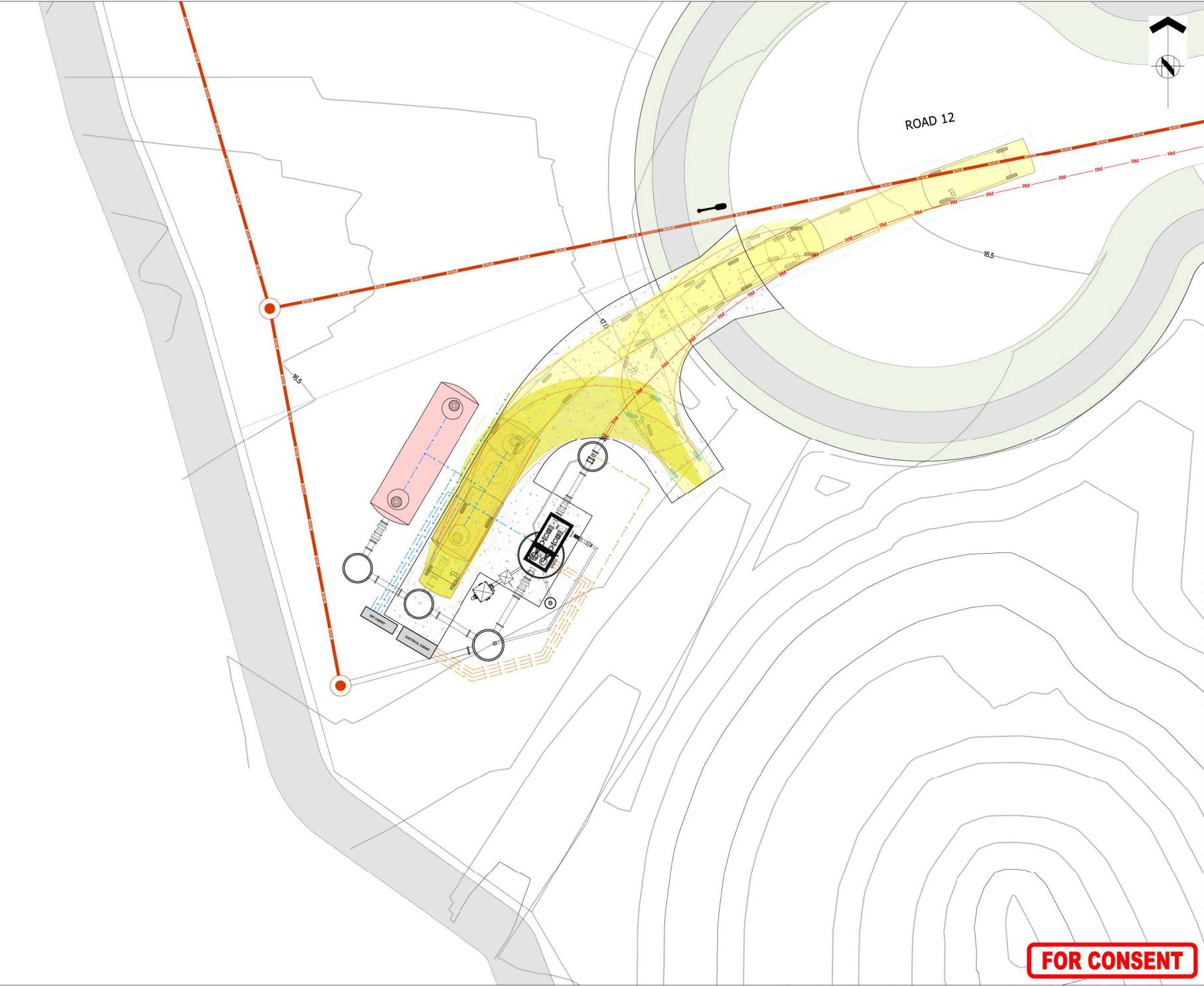
TITLE:
**WASTEWATER
PUMP STATION A
LAYOUT**

ORIGINATOR: CJM	DATE: 05/2026	SIGNED:	PLOT BY: SCT
DRAWN: MNP	DATE: 05/2026	SIGNED:	PLOT DATE: 12/08/26
CHECKED: PZS	DATE: 05/2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05/2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: A1 1:100 A3 1:200	REV
DRAWING No:		A
A2515591.00-5301		A

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NOTES:

1. REFER TO A2515591.00-5300 FOR LEGEND AND NOTES

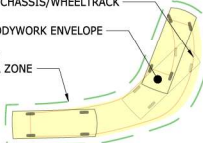


AT Design Vehicle - 6.3m - Delivery Van
Overall Length 6.30m
Overall Width 2.05m
Overall Body Height 2.50m
Min Body Ground Clearance 0.50m
Max Track Width 1.80m
Lock-to-lock Steer 4.0m
Curb to Curb Turning Radius 7.200m

TRUCK CHASSIS/WHEELTRACK

VAN BODYWORK ENVELOPE

500mm BUFFER ZONE



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05/2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

WASTEWATER
PUMP STATION B
LAYOUT

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
CJM	05/2026		SCT

DRAWN:	DATE:	SIGNED:	PLOT DATE:
MNP	05/2026		12/08/26

CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	05/2026		

APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CJM	05/2026		

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No:	SCALES:	A1
A2515591.00	A1 1:100 A3 1:200	

DRAWING No:	REV

FOR CONSENT

A2515591.00-5302 A



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NOTES:

1. REFER TO A2515591.00-5300 FOR LEGEND AND NOTES

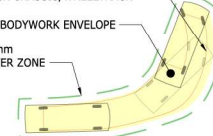


AT Design Vehicle - 6.3m - Delivery Van	
Overall Length	6.363m
Overall Width	2.050m
Overall Body Height	2.432m
Min Body Ground Clearance	0.206m
Max Track Width	1.810m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	7.200m

TRUCK CHASSIS/WHEELTRACK

VAN BODYWORK ENVELOPE —

500mm



A	FOR CONSENT	CJM	05/202	
REF	REVISIONS	BY	DATE	

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

WASTEWATER
PUMP STATION C
LAYOUT

ORIGINATOR: CJM	DATE: 05.2026	SIGNED:	PLOT BY: SCT
DRAWN: MNP	DATE: 05.2026	SIGNED:	PLOT DATE: 12.08.26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:100 A3 1:200	A1
DRAWING No: A2515591.00-5303		REV A

FOR CONSENT



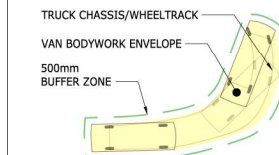
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NOTES:

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AT Design Vehicle - Delivery Van
Overall Length 6.3m
Overall Width 2.0m
Overall Body Height 2.5m
Min Body Ground Clearance 0.25m
Max Track Width 2.0m
Lock-to-lock Time 7.20m
Curb to Curb Turning Radius 7.20m



A		FOR CONSENT	CJM	05/2026
REF	REVISIONS		BY	DATE

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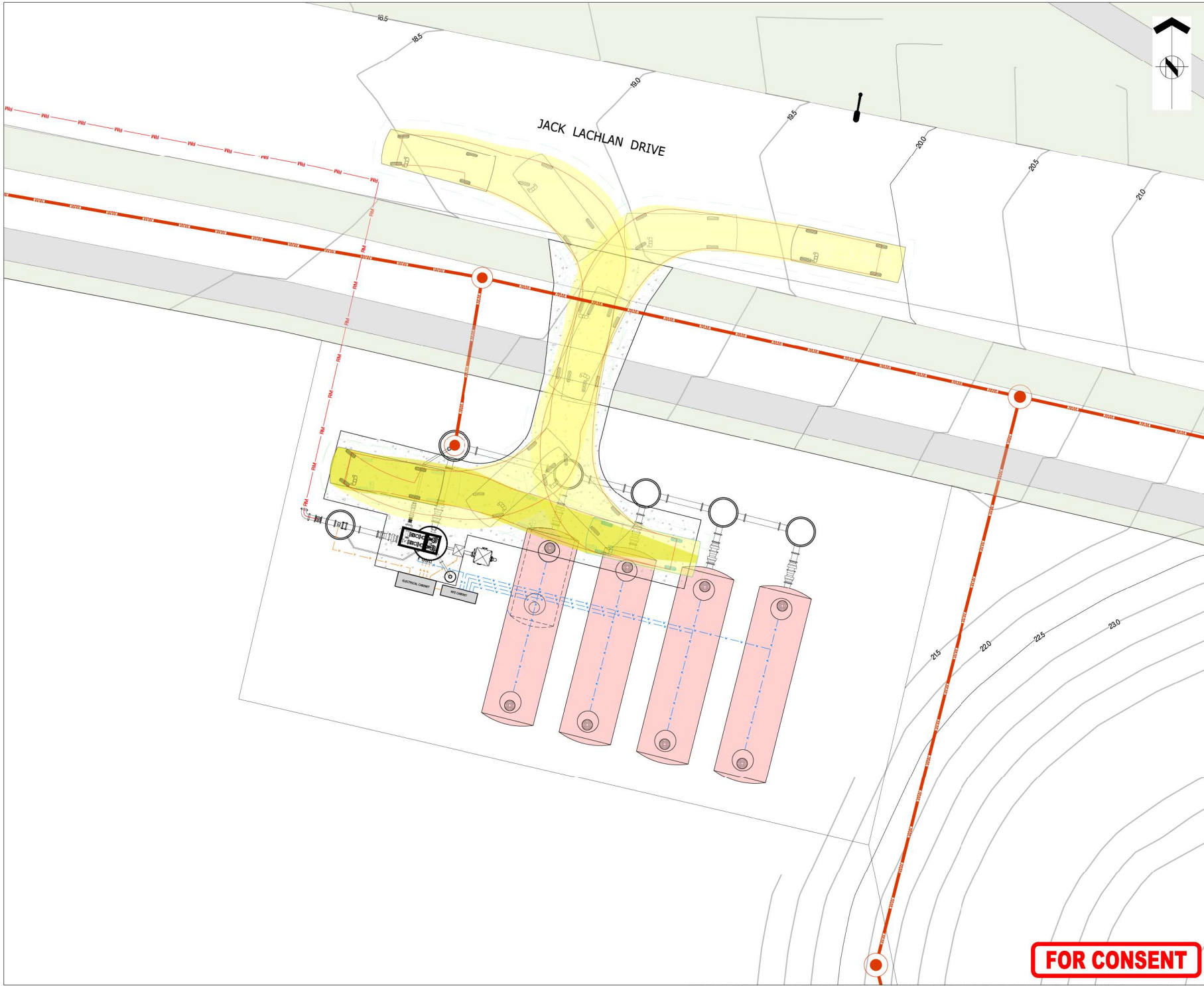
PROJECT:
**BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

TITLE:
**WASTEWATER
PUMP STATION D
LAYOUT**

ORIGINATOR: CJM	DATE: 05/2026	SIGNED:	PLOT BY: SCT
DRAWN: MNP	DATE: 05/2026	SIGNED:	PLOT DATE: 12/08/26
CHECKED: PZS	DATE: 05/2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05/2026	SIGNED:	SURVEY DATE: SURVEYED DATE

FAST TRACK CONSENT	
PROJECT No: A2515591.00	SCALES: A1 1:100 A3 1:200
DRAWING No: A2515591.00-5304	REV A

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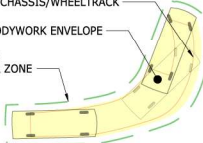


AT Design Vehicle - 6.3m - Delivery Van
Overall Length 6.30m
Overall Width 2.05m
Overall Body Height 2.50m
Min Body Ground Clearance 0.25m
Max Track Width 1.90m
Lock-to-lock Time 4.00s
Curb to Curb Turning Radius 7.600m

TRUCK CHASSIS/WHEELTRACK

VAN BODYWORK ENVELOPE

500mm BUFFER ZONE



A	FOR CONSENT	CJM	05.2026
REF	REVISIONS	BY	DATE

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

WASTEWATER
PUMP STATION E
LAYOUT

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
CJM	05.2026		SCT
DRAWN:	DATE:	SIGNED:	PLOT DATE:
MNP	05.2026		12.08.26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	05.2026		SURVEYED BY
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CJM	05.2026		SURVEYED DATE

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No:	SCALE:	A1
A2515591.00	A1 1:100 A3 1:200	REV
DRAWING No:		REV

A2515591.00-5305 A

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REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: LATE C:\AUTODESK\ACCD\OCS\ACCD\OCS\HARRISON GRIERSON_LUS\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01_DESIGN\02_CIVIL\104_SHEETS\A2515591.00-5300 WASTEWATER PSTNS.DWG



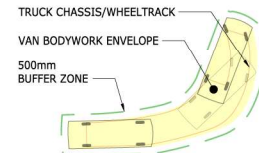
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NOTES:

1. REFER TO A2515591.00-5300 FOR LEGEND AND NOTES



AT Design Vehicle - 6.3m - Delivery Van
Overall Length 6.3m
Overall Width 2.4m
Overall Body Height 2.6m
Min Body Ground Clearance 0.26m
Max Track Width 2.0m
Lock-to-lock time 4.0m
Curb to Curb Turning Radius 7.200m



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REF	REVISIONS	BY	DATE

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

TITLE: **WASTEWATER
PUMP STATION F
LAYOUT**

ORIGINATOR: CJM	DATE: 05/2026	SIGNED:	PLOT BY: SCT
DRAWN: MNP	DATE: 05/2026	SIGNED:	PLOT DATE: 12/08/26
CHECKED: PZS	DATE: 05/2026	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 05/2026	SIGNED:	SURVEY DATE:

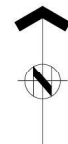
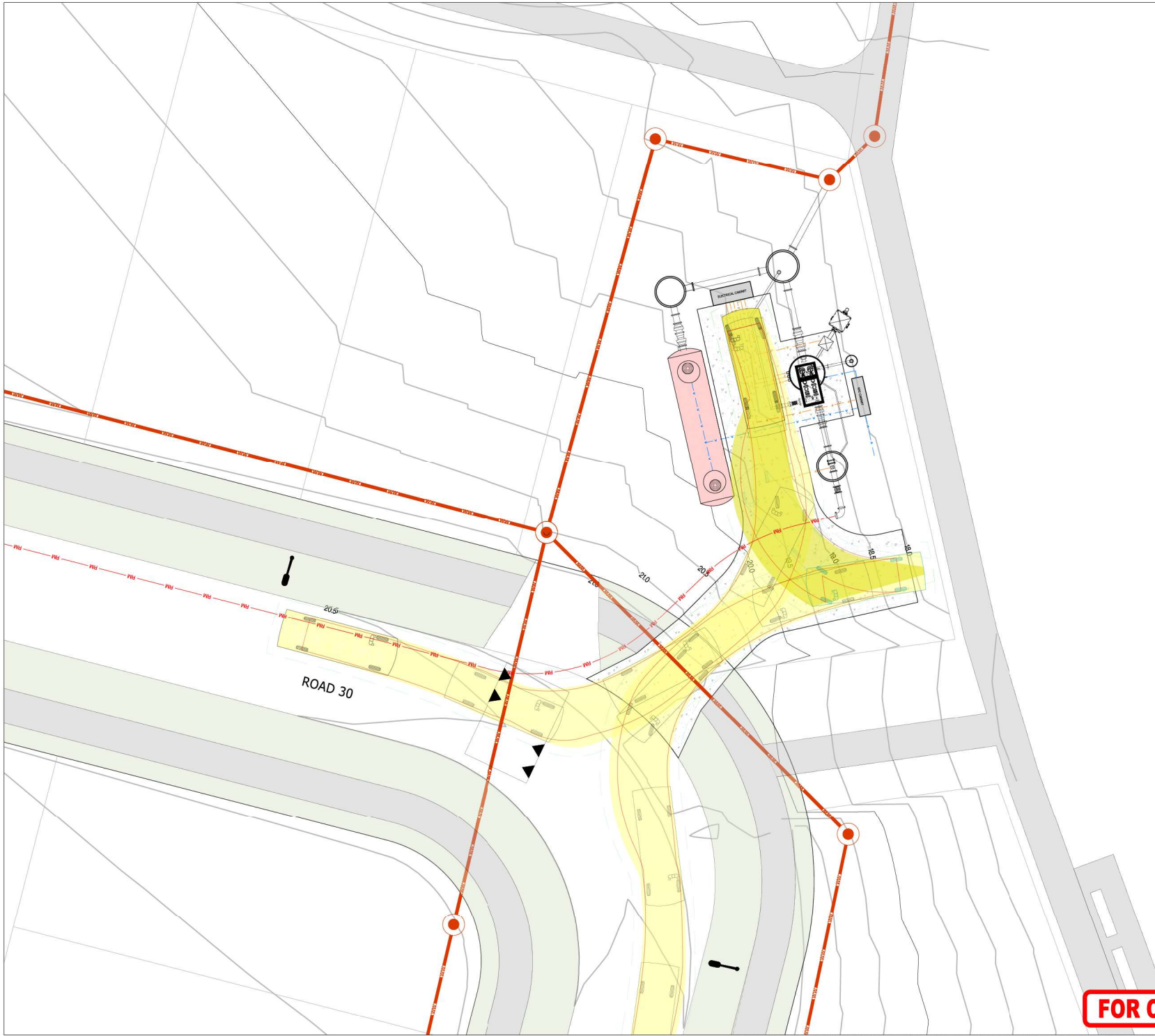
ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: A1 1:100 A3 1:200	REV
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DRAWING No: **A2515591.00-5306** A

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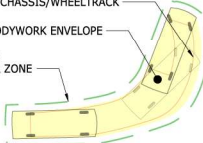
NOTES:

1. REFER TO A2515591.00-5300 FOR LEGEND AND NOTES



AT Design Vehicle - 6.3m - Delivery Van
Overall Length 6.30m
Overall Width 2.00m
Overall Body Height 2.25m
Min Body Ground Clearance 0.25m
Max Track Width 1.80m
Lock-to-lock Time 4.00s
Curb to Curb Turning Radius 7.200m

TRUCK CHASSIS/WHEELTRACK
VAN BODYWORK ENVELOPE
500mm BUFFER ZONE



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

WASTEWATER
PUMP STATION G
LAYOUT

ORIGINATOR: CJM	DATE: 05.2026	SIGNED:	PLOT BY: SCT
DRAWN: MNP	DATE: 05.2026	SIGNED:	PLOT DATE: 12.08.26
CHECKED: PZS	DATE: 05.2026	SIGNED:	SURVEY BY:
APPROVED: CJM	DATE: 05.2026	SIGNED:	SURVEY DATE:

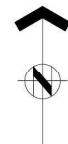
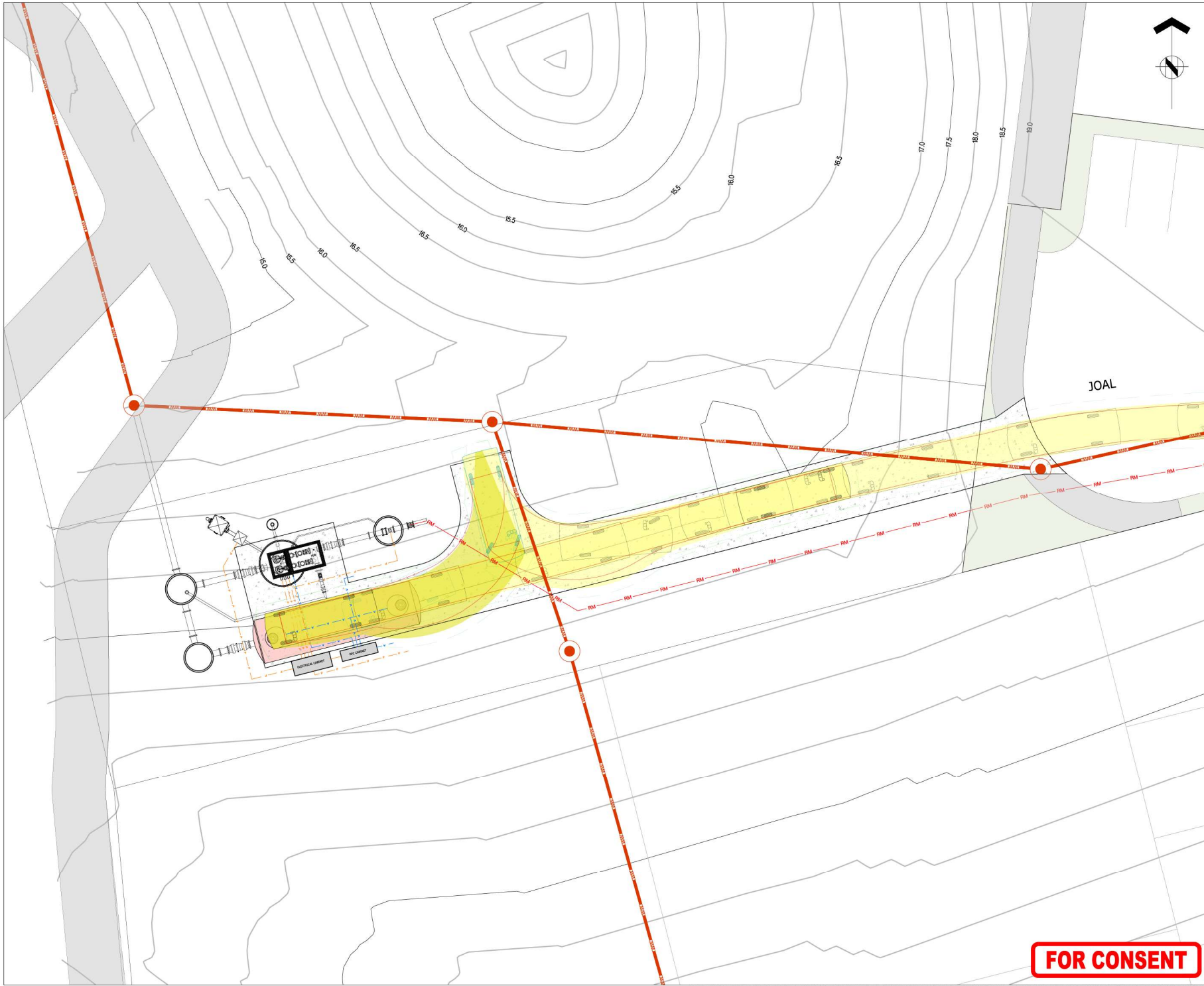
ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALES: A1 1:100 A3 1:200	REV
DRAWING No:		REV

A2515591.00-5307 A

FOR CONSENT



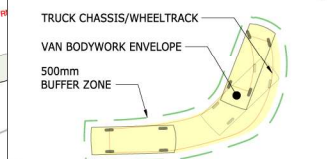
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NOTES:

1. REFER TO A2515591.00-5300 FOR LEGEND AND NOTES



AT Design Vehicle = 6.3m - Delivery Van
Overall Length 6.363m
Overall Width 2.400m
Overall Body Height 2.800m
Min Body Ground Clearance 0.250m
Max Track Width 2.000m
Lock-to-lock, Steer 7.000m
Curb to Curb Turning Radius 7.000m



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05/2026

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Parnell, Auckland 1052
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PROJECT:
**BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND**

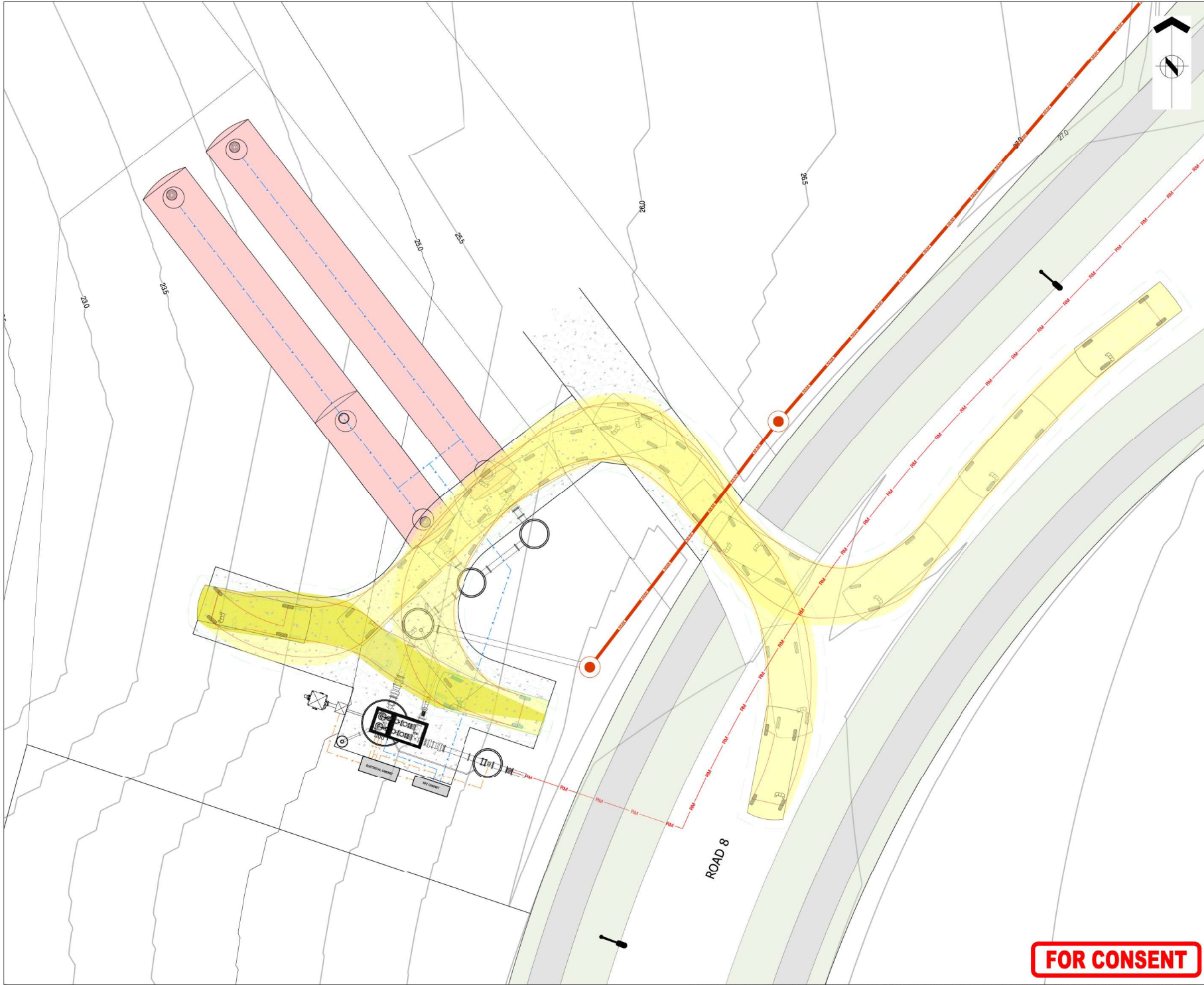
TITLE:
**WASTEWATER
PUMP STATION H
LAYOUT**

ORIGINATOR: CJM	DATE: 05/2026	SIGNED:	PLOT BY: SCT
DRAWN: MNP	DATE: 05/2026	SIGNED:	PLOT DATE: 12/08/26
CHECKED: PZS	DATE: 05/2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 05/2026	SIGNED:	SURVEY DATE: SURVEYED DATE

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No: A2515591.00	SCALE: A1 1:100 A3 1:200	REV A2515591.00-5308	A
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1. REFER TO A2515591.00-5300 FOR LEGEND AND NOTES

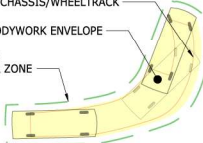


AT Design Vehicle - 6.3m - Delivery Van
Overall Length 6.30m
Overall Width 2.05m
Overall Body Height 2.50m
Min Body Ground Clearance 0.25m
Max Track Width 2.00m
Lock-to-lock Time 4.00s
Curb to Curb Turning Radius 7.00m

TRUCK CHASSIS/WHEELTRACK

VAN BODYWORK ENVELOPE

500mm
BUFFER ZONE



REF	REVISIONS	BY	DATE
A	FOR CONSENT	CJM	05.2026

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PROJECT:
BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:
WASTEWATER
PUMP STATION I
LAYOUT

OPERATOR:	DATE:	SIGNED:	PLOT BY:
CJM	05.2026		SCT
DRAWN:	DATE:	SIGNED:	PLOT DATE:
MNP	05.2026		12.08.26
CHECKED:	DATE:	SIGNED:	SURVEY BY:
PZS	05.2026		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CJM	05.2026		

ISSUE STATUS:
FAST TRACK CONSENT

PROJECT No:	SCALES:	REV
A2515591.00	A1 1:100 A2 1:200	A1
DRAWING No:	REV	REV
A2515591.00-5309	A	

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STANDARDS RELATING TO WORKS

Works shall to be carried out to the requirements of the Health & Safety at work in Employment Act 2015

Works shall be completed to Watercare Construction Standards.

MANUFACTURERS SPECIFICATIONS

Materials shall be installed to the Manufacturers requirements unless otherwise specified.

WELDING & FIXINGS

All steelwork shall be workshop fabricated.

Steelwork and fixings shall be hot-dip galvanised to AS/NZS 4680 unless otherwise stated.

A Nickel anti-seize free of copper, lead, sulphides, chlorides & carbons (graphite) shall be used on bolts.

REINFORCING STEEL

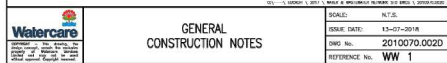
Reinforcing shall be centrally placed with the specified minimum cover.

Bends shall be cold formed.

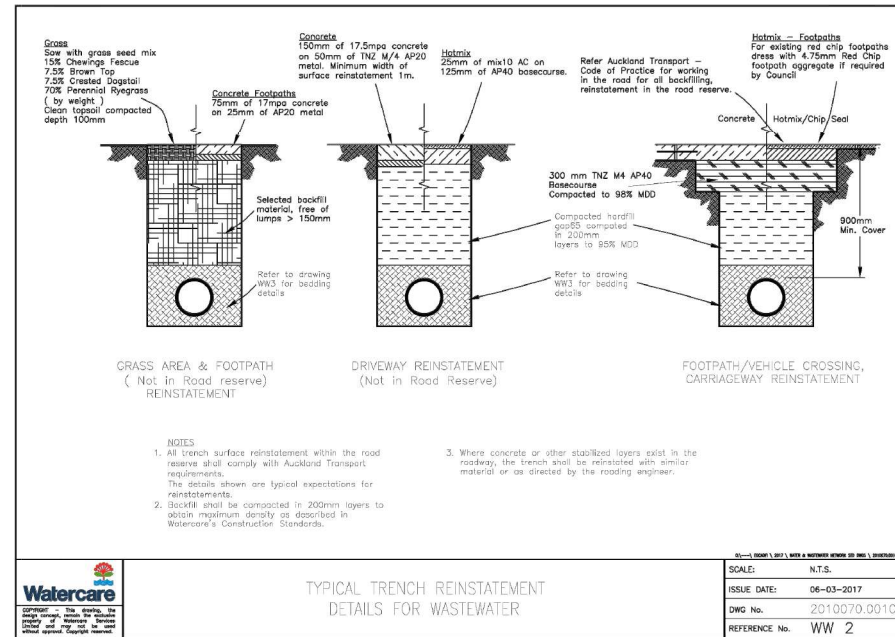
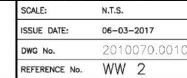
JOINT SEALS

Flanges : Per WSL Material Standard.

Manhole Joints : Concrete manhole with flexible joint seal such as rubber or butyl.
All joints must be externally wrapped with an accepted tape wrapped system.
Alternative materials to suppliers' specifications.



GENERAL CONSTRUCTION NOTES

TYPICAL TRENCH REINSTATEMENT
DETAILS FOR WASTEWATER

FOR CONSENT

A	FOR CONSENT	CJM	02/2026
REF	REVISIONS	BY	DATE

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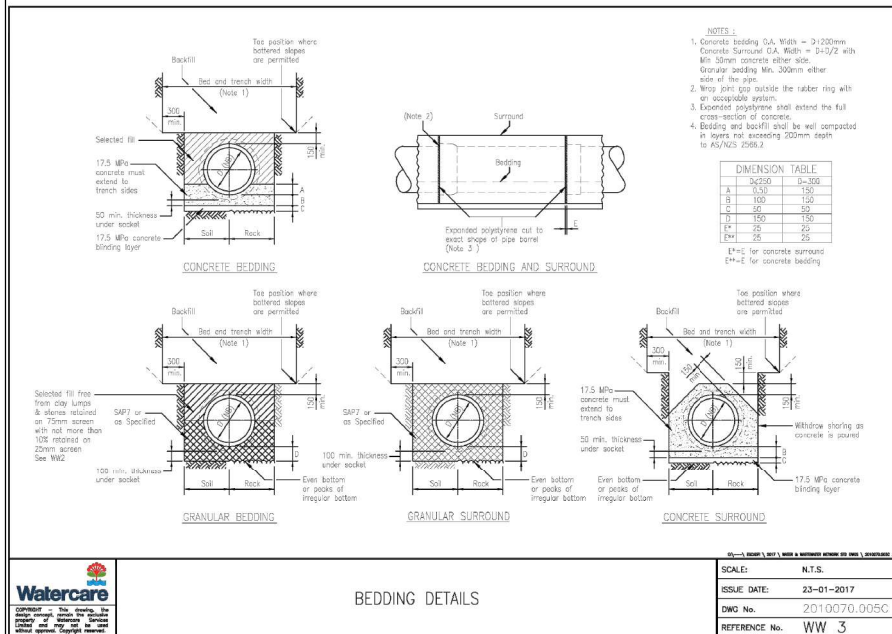
PROJECT: BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

WASTEWATER STANDARD DETAILS
SHEET 1 OF 5

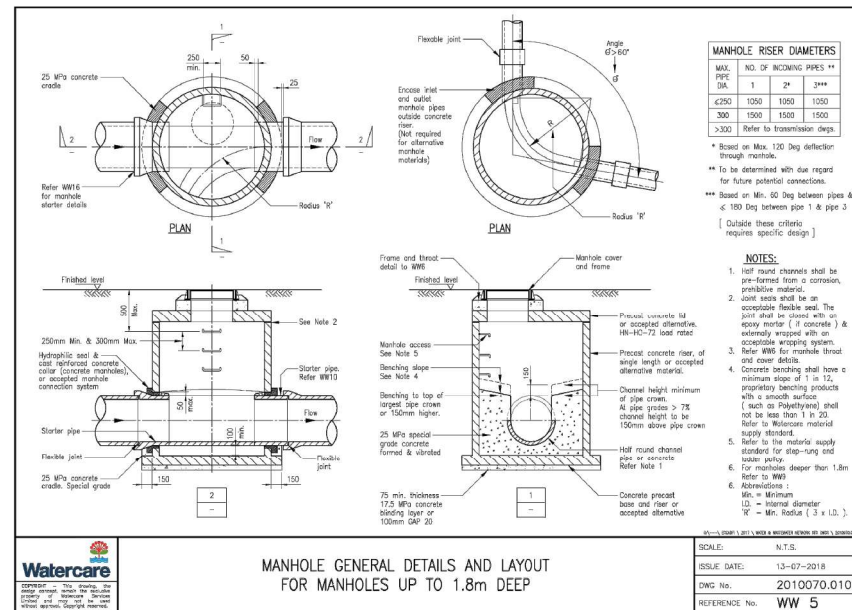
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DRAWN: SCT	DATE: 11.2025	SIGNED:	PLOT DATE: 09.06.26
CHECKED: PZS	DATE: 04.2026	SIGNED:	SURVEY BY: SURVEYED BY
APPROVED: CJM	DATE: 04.2026	SIGNED:	SURVEY DATE: SURVEYED DATE

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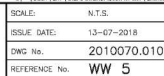
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DRAWING No: A2515591.00-5900		REV A



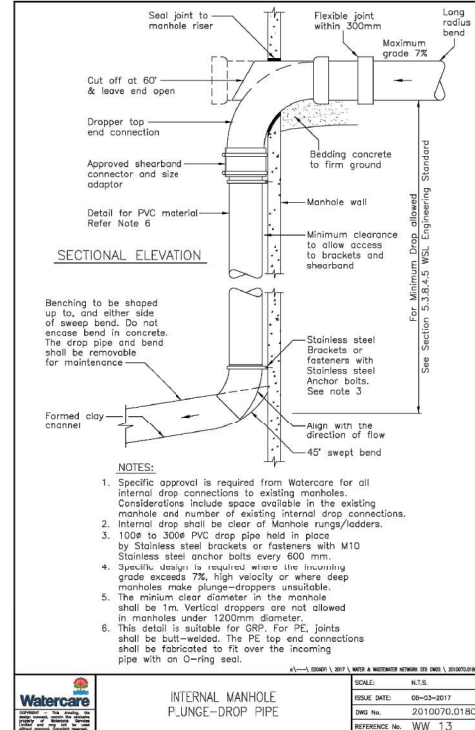
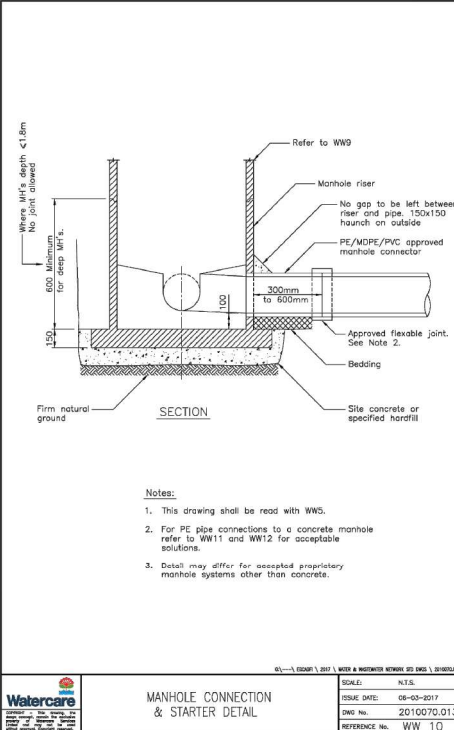
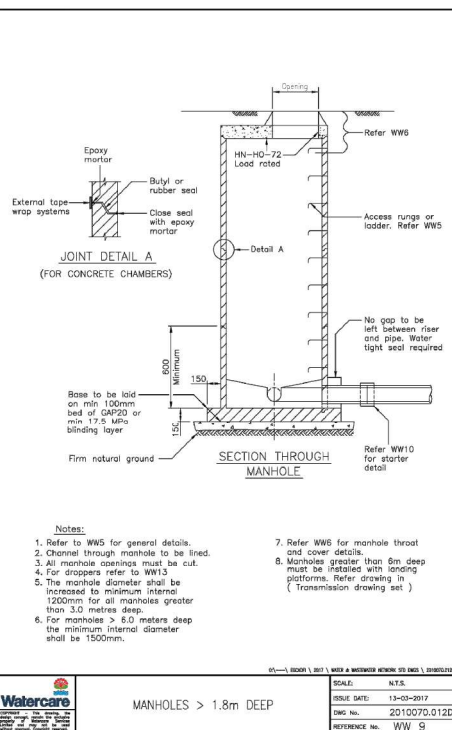
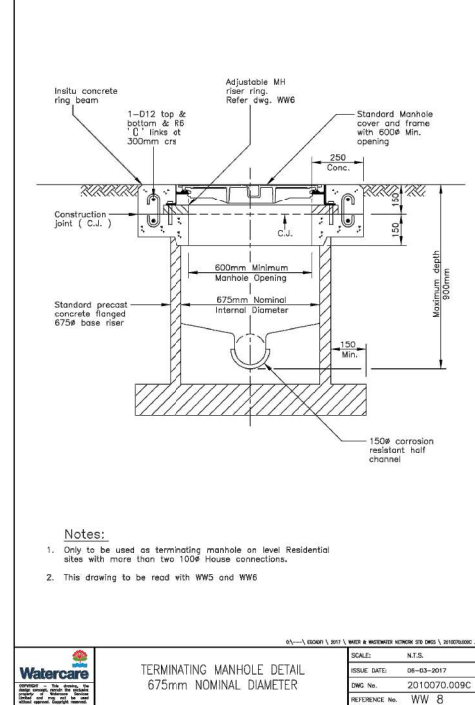
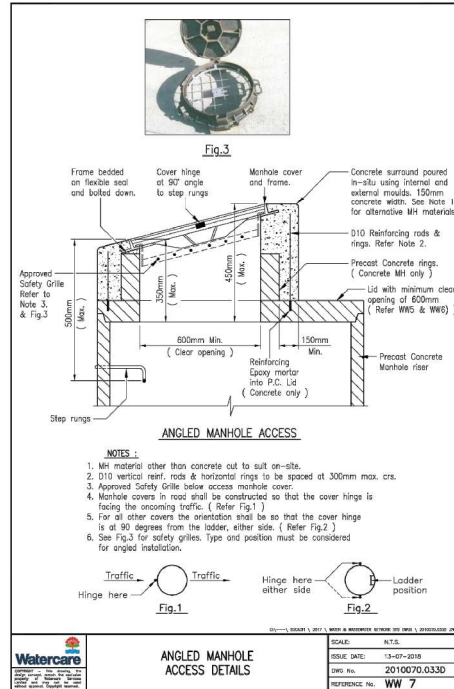
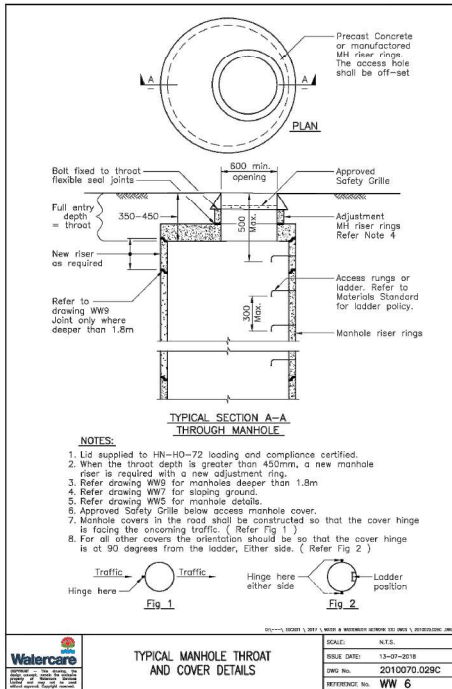
BEDDING DETAILS



MANHOLE GENERAL DETAILS AND LAYOUT
FOR MANHOLES UP TO 1.8m DEEP



REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: ATE C:\AUTODESK\ACCDOS\ACCDOS\HARRISON GRIERSON US\BEACHLANDS SOUTH FAST TRACK CONSENT\PROJECT FILES\01 DESIGN\02 CIVIL\04 SHEETS\A251559.100-5900 WASTEWATER STANDARD DETAILS.DWG



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FOR CONSENT

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REF	REVISIONS	BY	DATE

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

TITLE: **WASTEWATER STANDARD DETAILS SHEET 2 OF 5**

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ORIGINATOR	DATE	SIGNED	PLOT BY	REF
SCT	04/2026			

DRAWN	DATE	SIGNED	PLOT DATE	08/06/26
SCT	11/2025			

CHECKED	DATE	SIGNED	SURVEY BY	04/2026
P23	04/2026			

APPROVED	DATE	SIGNED	SURVEY DATE	04/2026
CJM	04/2026			

PROJECT No: **A2515591.00**

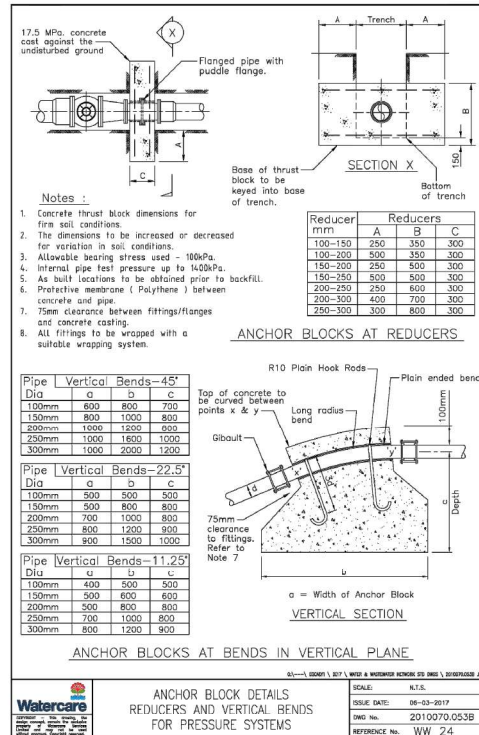
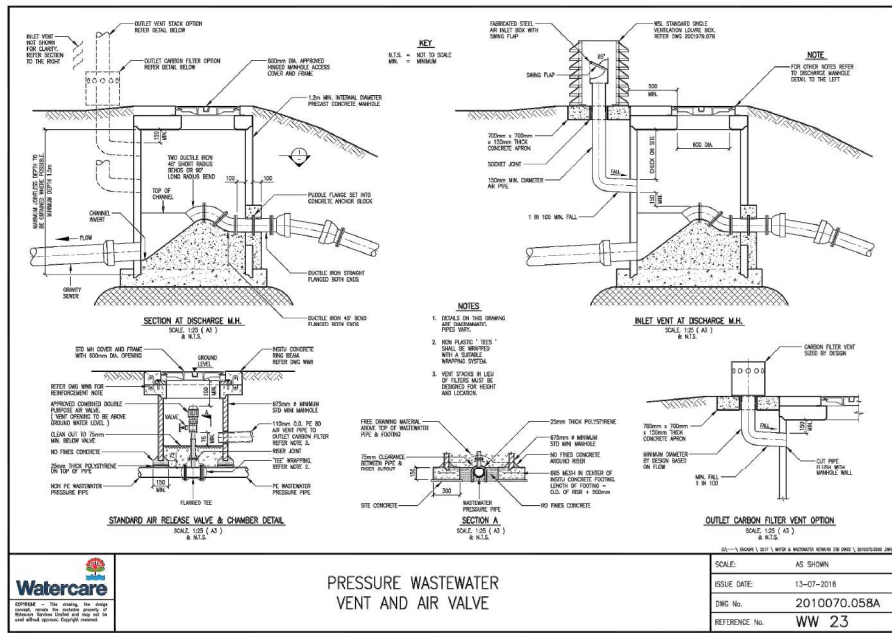
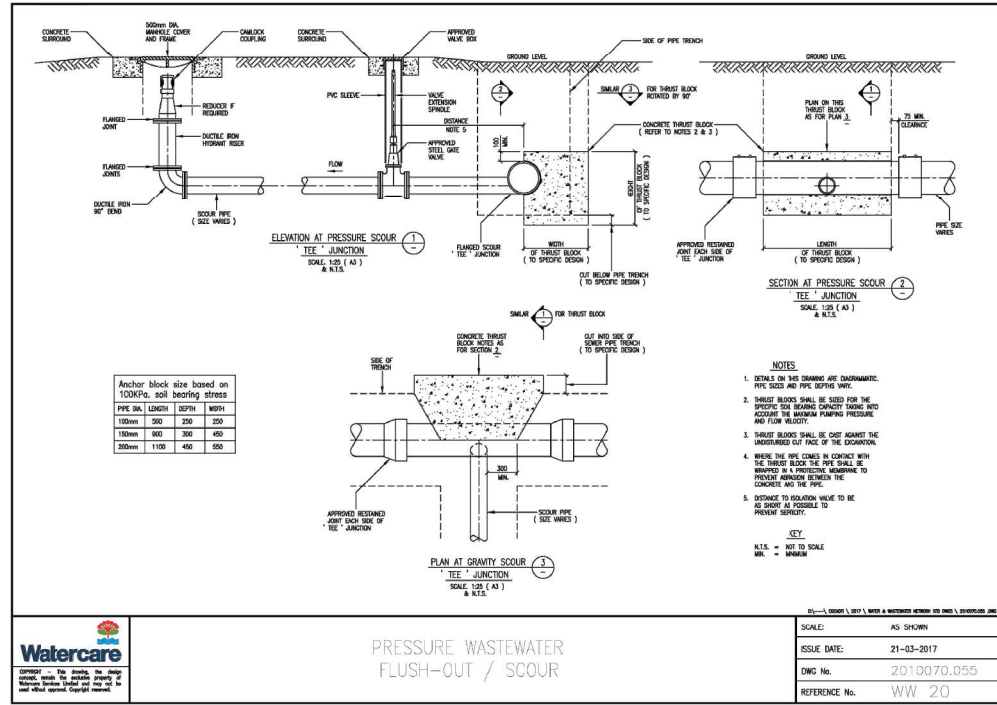
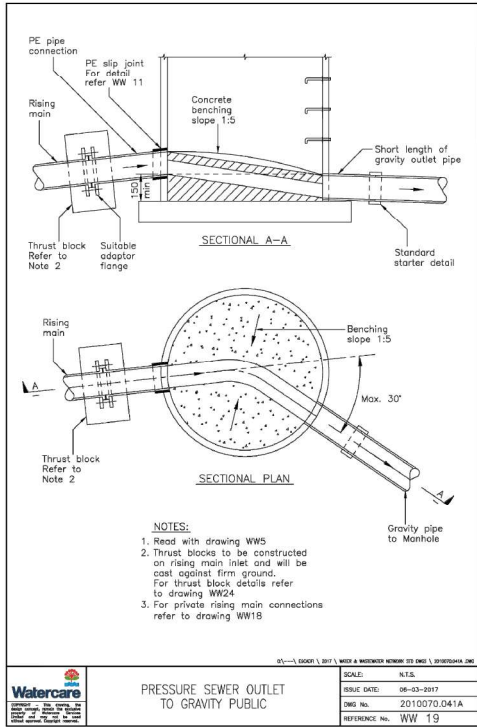
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SCALE: NOT TO SCALE

FAST TRACK CONSENT

A1

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PROJECT:

BEACHLANDS
FAST TRACK CONSENT APPLICATION
BEACHLANDS SOUTH, AUCKLAND

TITLE:

WASTEWATER STANDARD DETAILS
SHEET 4 OF 5

ORIGINATOR	DATE	SIGNED	PLLOT BY
SCOT	04/2026		REF

DRAWN	DATE	SIGNED	PLLOT DATE
P23	11/2025		08/06/26

CHECKED	DATE	SIGNED	SURVEY BY
P23	04/2026		SURVEYED BY

APPROVED	DATE	SIGNED	SURVEY DATE
CJM	04/2026		SURVEYED DATE

ISSUE STATUS:

FAST TRACK CONSENT

PROJECT No.	SCALE:	A1
A2515591.00	A1 1000 A3 12000	

DRAWING No.:

A2515591.00-5903

REV

