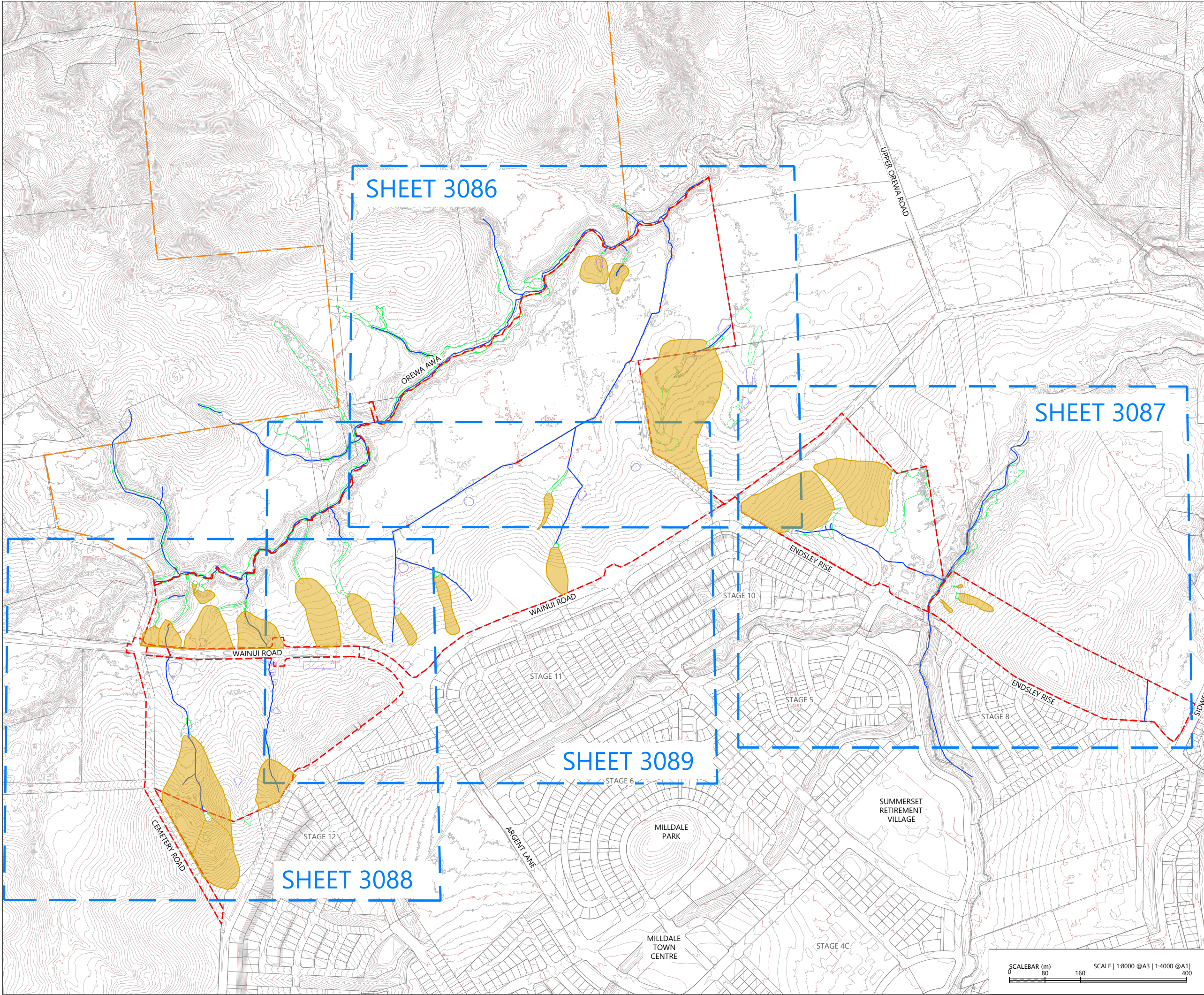




LEGEND:

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- EXISTING BOUNDARIES
- EXISTING CULVERT
- NATURAL WETLAND
- POTENTIAL WETLAND
- PRE-DEVELOPMENT WETLAND CATCHMENT AREA
- EXISTING WATERCOURSES
- ARTIFICIAL POND

NOTES:

1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
2. PRE-DEVELOPMENT FLOWS SHOWN ARE FOR THE 10-YEAR ARI RAINFALL EVENT

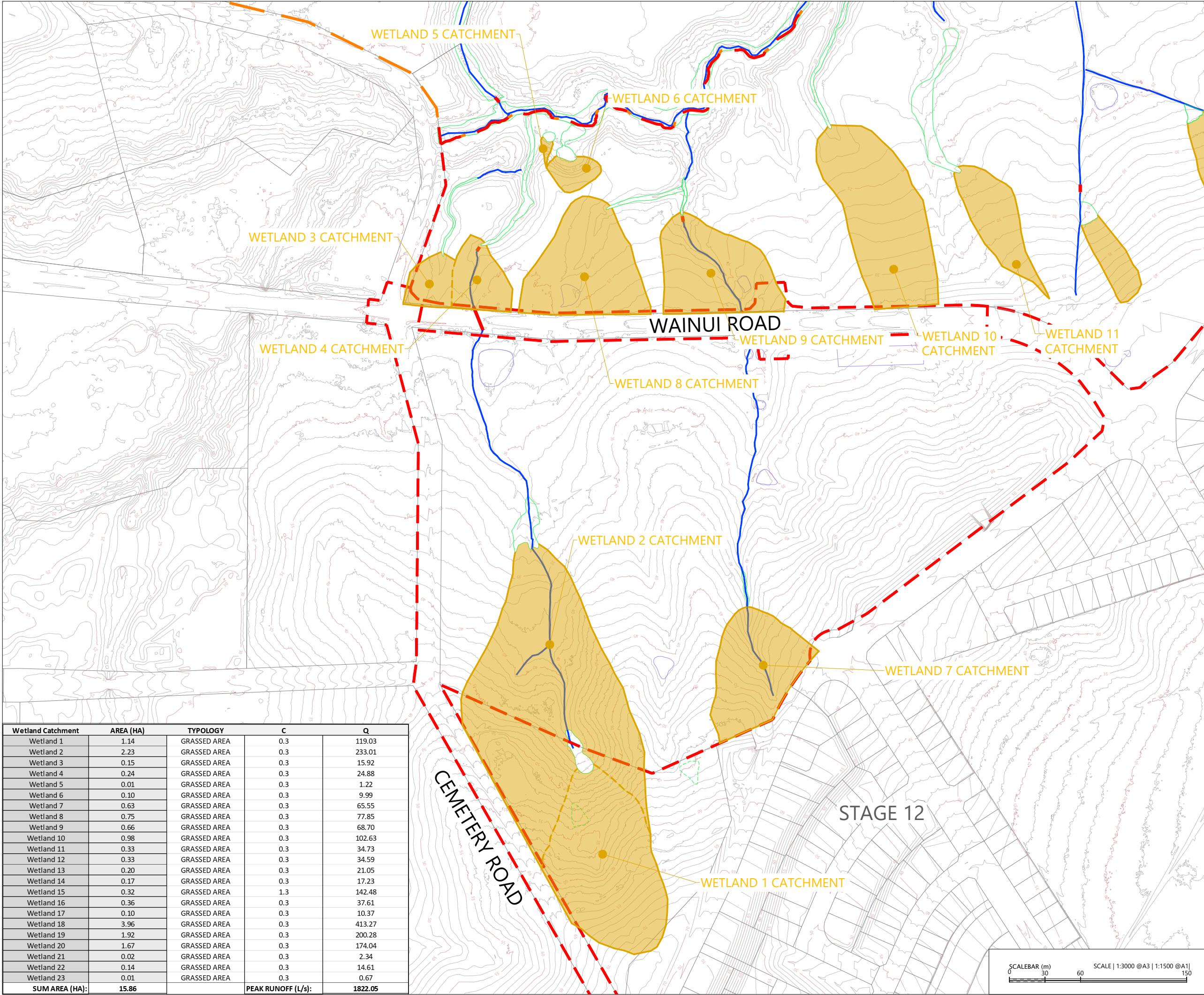
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

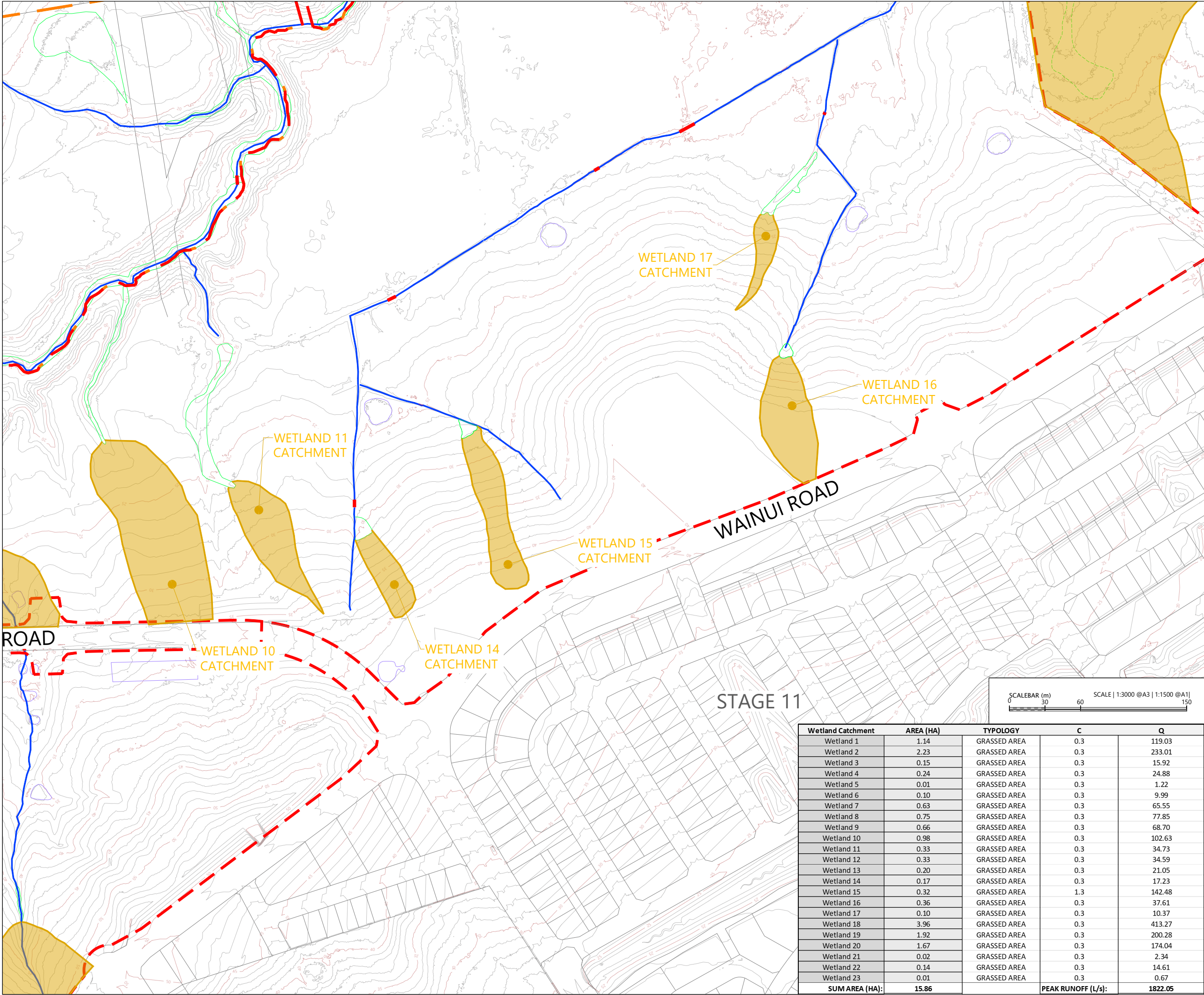
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: PRE-DEVELOPMENT
WETLAND CATCHMENT OVERALL
PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3085-DR	





LEGEND:

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- EXISTING BOUNDARIES
- EXISTING CULVERT
- NATURAL WETLAND
- POTENTIAL WETLAND
- PRE-DEVELOPMENT WETLAND CATCHMENT AREA
- EXISTING WATERCOURSES
- ARTIFICIAL POND

NOTES:

1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
2. PRE-DEVELOPMENT FLOWS SHOWN ARE FOR THE 10-YEAR ARI RAINFALL EVENT

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

N

MILLDALE

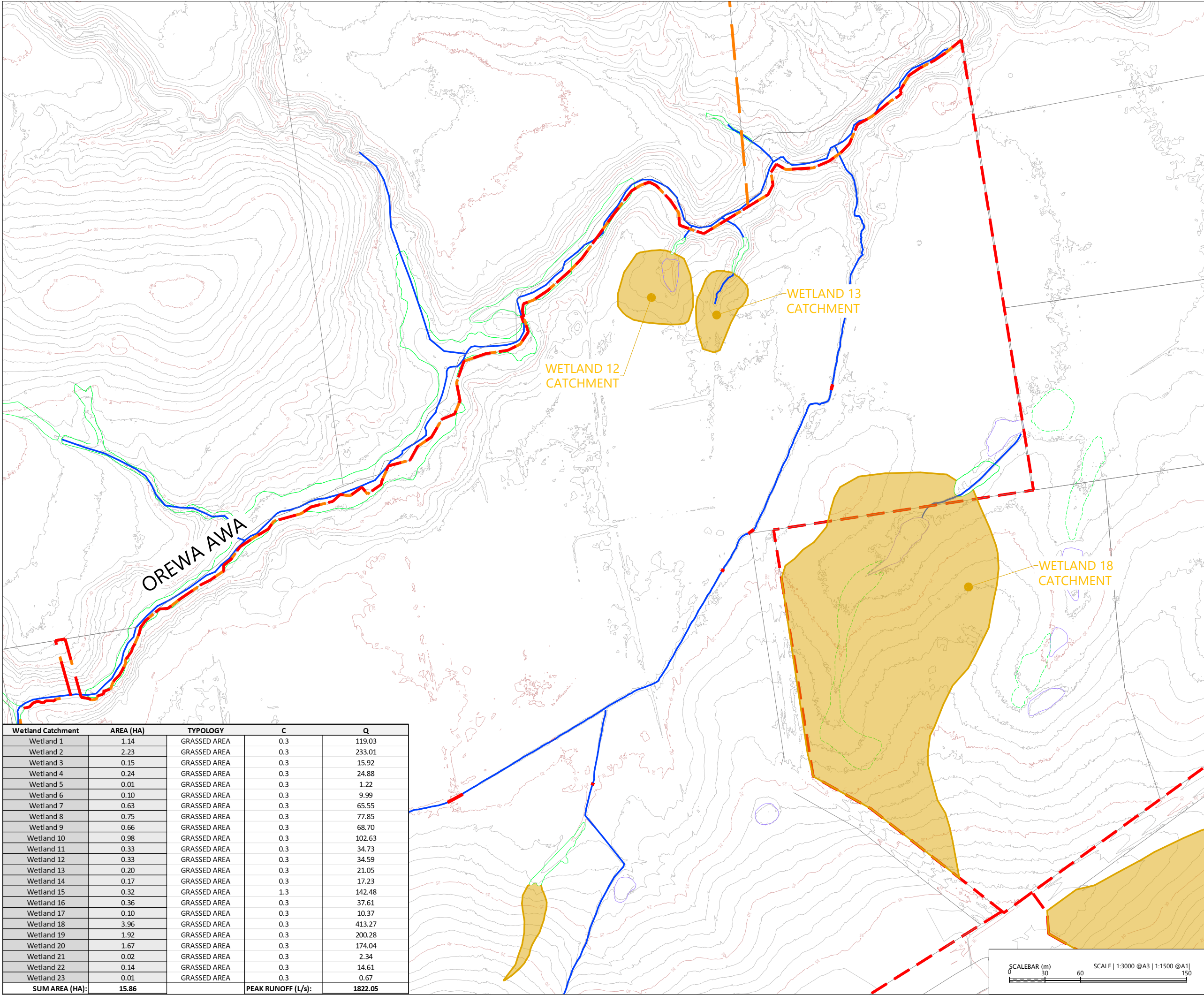
Connecting Lifesystems

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: PRE-DEVELOPMENT
WETLAND CATCHMENT PLAN
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3087-DR	

Wetland Catchment	AREA (HA)	T TYPOLOGY	C	Q
Wetland 1	1.14	GRASSED AREA	0.3	119.03
Wetland 2	2.23	GRASSED AREA	0.3	233.01
Wetland 3	0.15	GRASSED AREA	0.3	15.92
Wetland 4	0.24	GRASSED AREA	0.3	24.88
Wetland 5	0.01	GRASSED AREA	0.3	1.22
Wetland 6	0.10	GRASSED AREA	0.3	9.99
Wetland 7	0.63	GRASSED AREA	0.3	65.55
Wetland 8	0.75	GRASSED AREA	0.3	77.85
Wetland 9	0.66	GRASSED AREA	0.3	68.70
Wetland 10	0.98	GRASSED AREA	0.3	102.63
Wetland 11	0.33	GRASSED AREA	0.3	34.73
Wetland 12	0.33	GRASSED AREA	0.3	34.59
Wetland 13	0.20	GRASSED AREA	0.3	21.05
Wetland 14	0.17	GRASSED AREA	0.3	17.23
Wetland 15	0.32	GRASSED AREA	1.3	142.48
Wetland 16	0.36	GRASSED AREA	0.3	37.61
Wetland 17	0.10	GRASSED AREA	0.3	10.37
Wetland 18	3.96	GRASSED AREA	0.3	413.27
Wetland 19	1.92	GRASSED AREA	0.3	200.28
Wetland 20	1.67	GRASSED AREA	0.3	174.04
Wetland 21	0.02	GRASSED AREA	0.3	2.34
Wetland 22	0.14	GRASSED AREA	0.3	14.61
Wetland 23	0.01	GRASSED AREA	0.3	0.67
SUM AREA (HA):	15.86		PEAK RUNOFF (L/s):	1822.05



LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
EXISTING CULVERT	
NATURAL WETLAND	
POTENTIAL WETLAND	
PRE-DEVELOPMENT WETLAND CATCHMENT AREA	
EXISTING WATERCOURSES	
ARTIFICIAL POND	

NOTES:

- EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
- PRE-DEVELOPMENT FLOWS SHOWN ARE FOR THE 10-YEAR ARI RAINFALL EVENT

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

N

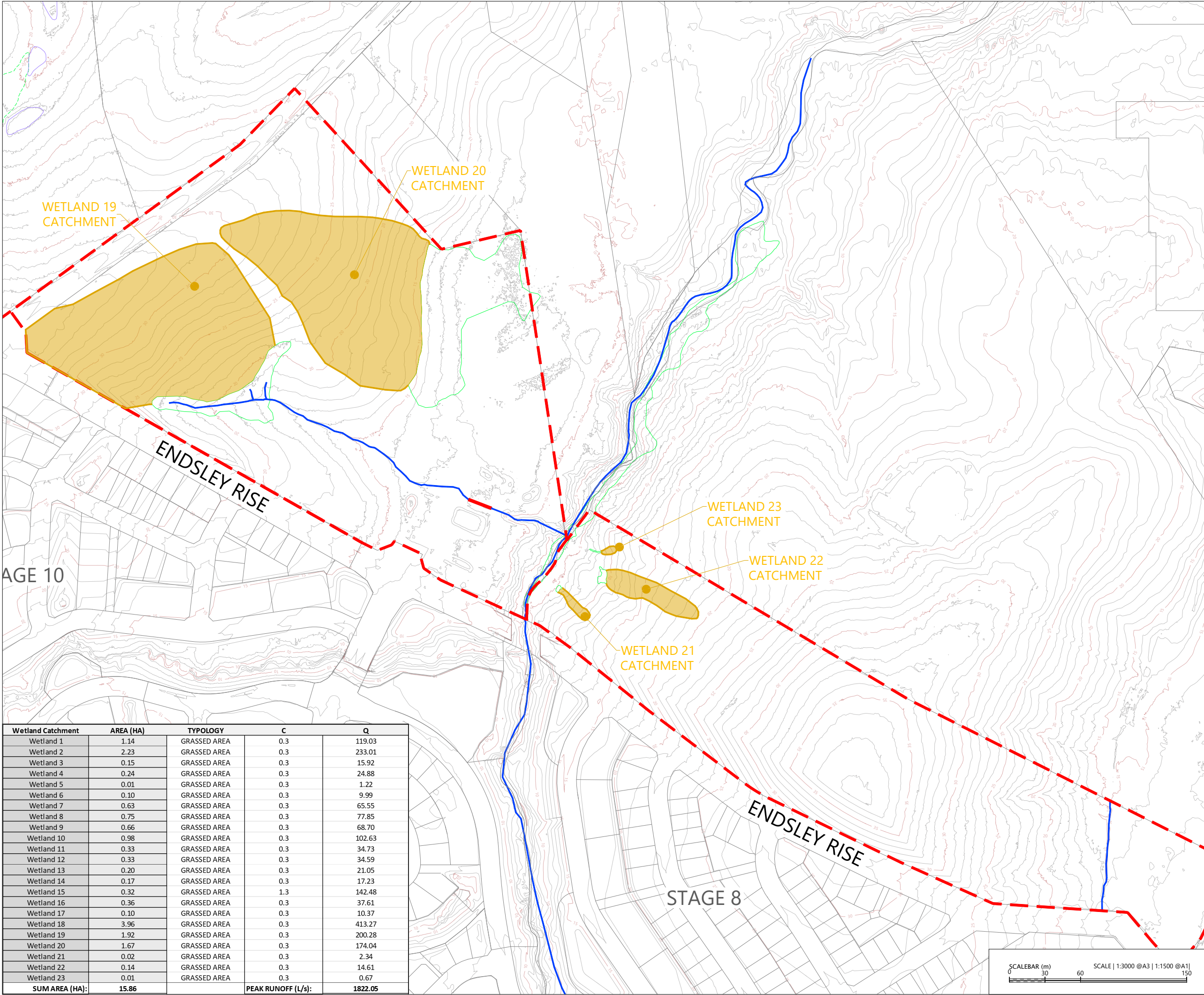
MILLDALE

Connecting Lifelines

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: PRE-DEVELOPMENT
WETLAND CATCHMENT PLAN
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3088-DR	



LEGEND:

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- EXISTING BOUNDARIES
- EXISTING CULVERT
- NATURAL WETLAND
- POTENTIAL WETLAND
- PRE-DEVELOPMENT WETLAND CATCHMENT AREA
- EXISTING WATERCOURSES
- ARTIFICIAL POND

NOTES:

1. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL
2. PRE-DEVELOPMENT FLOWS SHOWN ARE FOR THE 10-YEAR ARI RAINFALL EVENT

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

N

MILLDALE

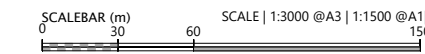
Connecting Lifelines

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: PRE-DEVELOPMENT
WETLAND CATCHMENT PLAN
SHEET 4

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3089-DR	

Wetland Catchment	AREA (HA)	TPOLOGY	C	Q
Wetland 1	1.14	GRASSED AREA	0.3	119.03
Wetland 2	2.23	GRASSED AREA	0.3	233.01
Wetland 3	0.15	GRASSED AREA	0.3	15.92
Wetland 4	0.24	GRASSED AREA	0.3	24.88
Wetland 5	0.01	GRASSED AREA	0.3	1.22
Wetland 6	0.10	GRASSED AREA	0.3	9.99
Wetland 7	0.63	GRASSED AREA	0.3	65.55
Wetland 8	0.75	GRASSED AREA	0.3	77.85
Wetland 9	0.66	GRASSED AREA	0.3	68.70
Wetland 10	0.98	GRASSED AREA	0.3	102.63
Wetland 11	0.33	GRASSED AREA	0.3	34.73
Wetland 12	0.33	GRASSED AREA	0.3	34.59
Wetland 13	0.20	GRASSED AREA	0.3	21.05
Wetland 14	0.17	GRASSED AREA	0.3	17.23
Wetland 15	0.32	GRASSED AREA	1.3	142.48
Wetland 16	0.36	GRASSED AREA	0.3	37.61
Wetland 17	0.10	GRASSED AREA	0.3	10.37
Wetland 18	3.96	GRASSED AREA	0.3	413.27
Wetland 19	1.92	GRASSED AREA	0.3	200.28
Wetland 20	1.67	GRASSED AREA	0.3	174.04
Wetland 21	0.02	GRASSED AREA	0.3	2.34
Wetland 22	0.14	GRASSED AREA	0.3	14.61
Wetland 23	0.01	GRASSED AREA	0.3	0.67
SUM AREA (HA):	15.86		PEAK RUNOFF (L/s):	1822.05





LEGEND

- EXTENTS OF MILLDALE STAGES
14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI
O MARAEARIKI
- PROPOSED BOUNDARIES
- EXISTING BOUNDARIES
- POST DEVELOPMENT WATERCOURSE
- DESIGN CONTOURS (1m INTERVAL)
- PROPOSED STORMWATER
- PROPOSED WETLAND
- PROPOSED SW RECHARGE DEVICE
- POST-DEVELOPMENT
STREAM 2 CATCHMENT - 1.62Ha
- POST-DEVELOPMENT
STREAM 3 CATCHMENT - 1.26Ha
- POST-DEVELOPMENT
STREAM 4+7 CATCHMENT - 1.47Ha
- POST-DEVELOPMENT
STREAM 8 CATCHMENT - 0.28Ha
- POST-DEVELOPMENT
STREAM 10 CATCHMENT - 0.61Ha

NOTES

1. STORMWATER DESIGN AND LAYOUT SHOWN ARE INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT EPA STAGE.
2. EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.

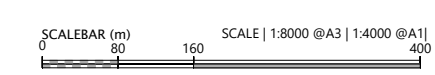
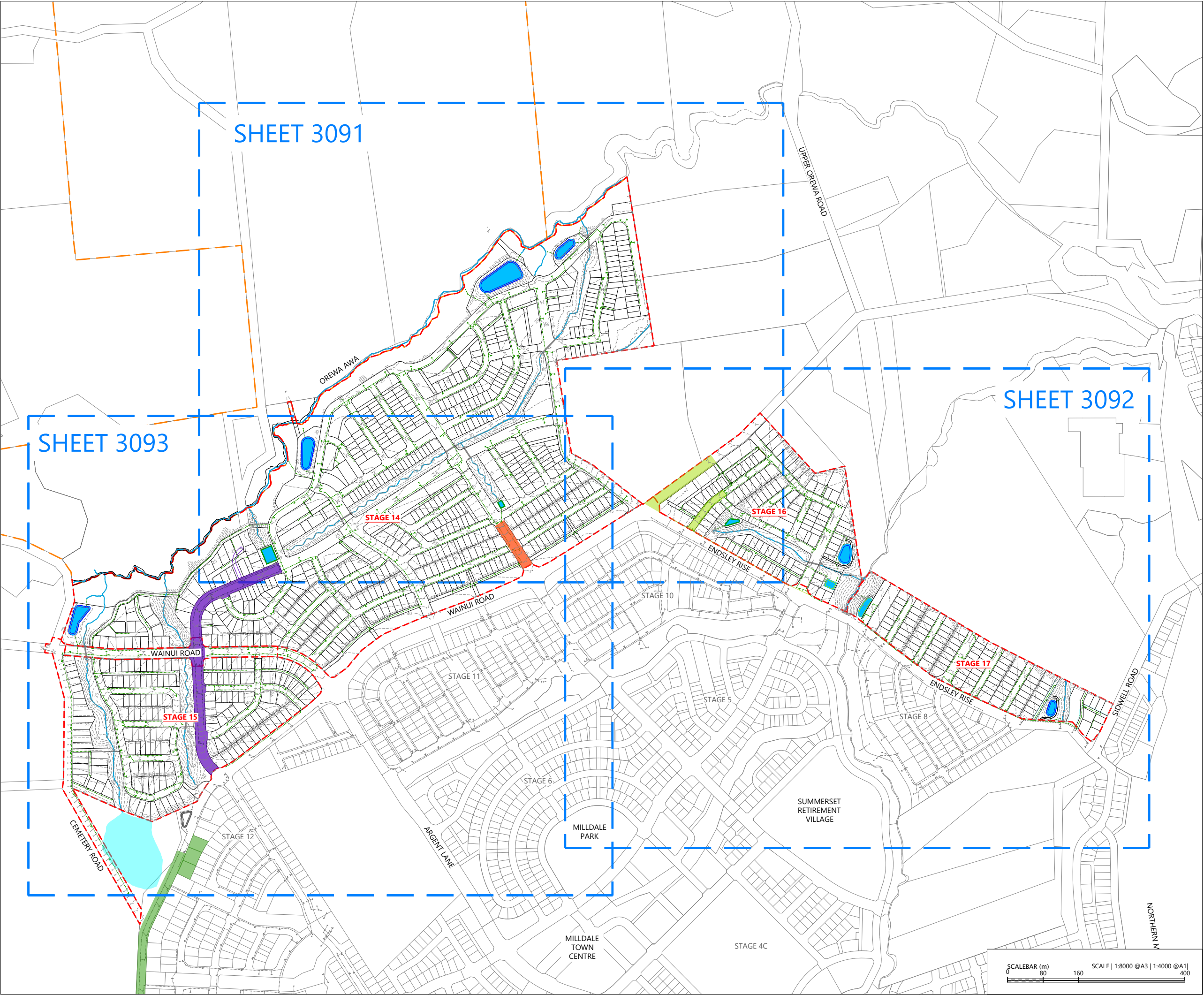
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
STAGES 14-17
FAST-TRACK

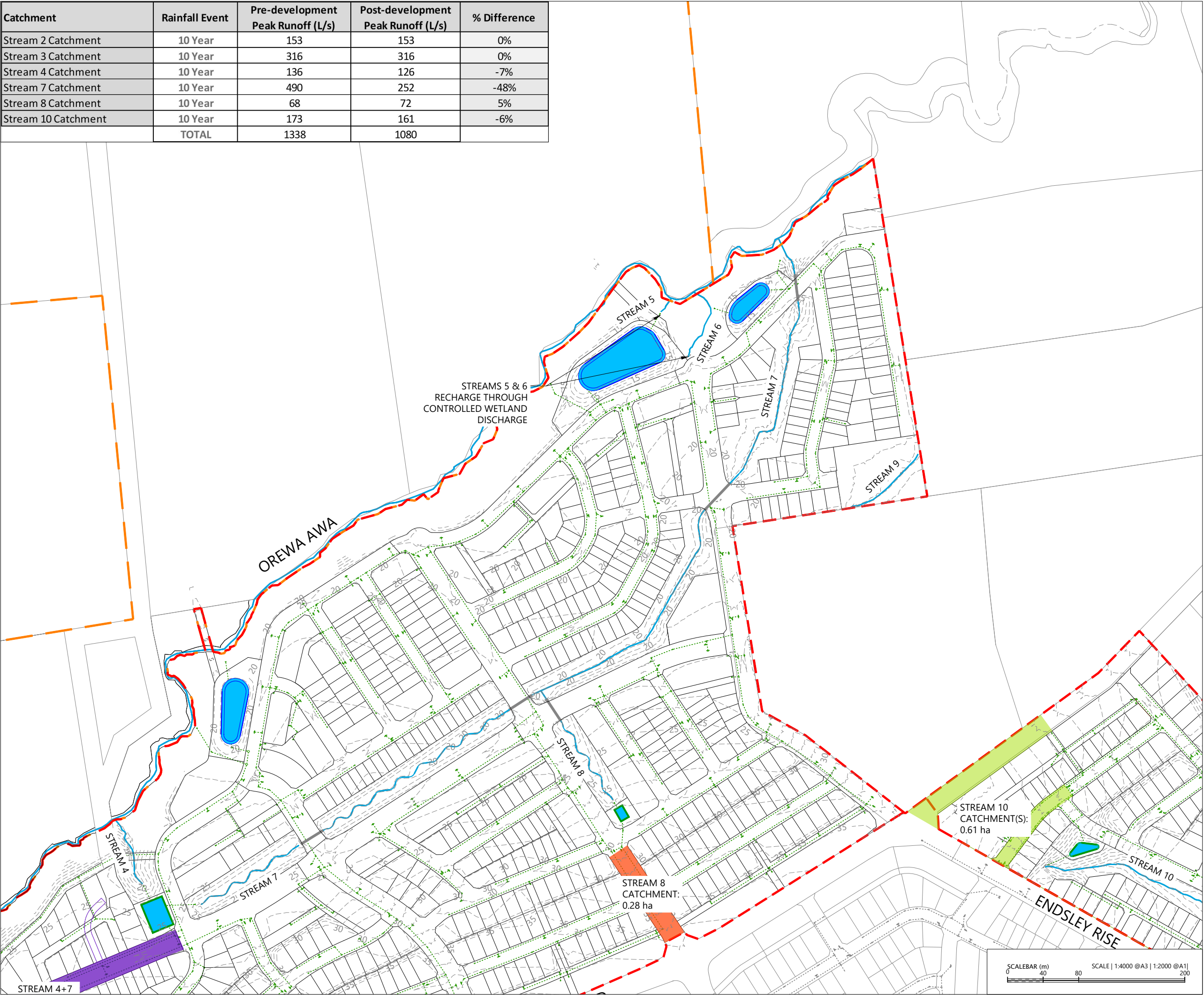
PHASE 1: POST-DEVELOPMENT
STREAM CATCHMENT
OVERALL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3090-DR	



File: C:\1205\DATA\WP-AKL-APP-02\P25-609 - MILLDALE NORTH FAST-TRACK APPLICATION_23695\02 DRAWINGS\01 ENG\01 PHASE 1 - DEVELOPMENT AREA\P25-609-01-3090-DR-POST-DEVELOPMENT STREAM CATCHMENT PLANS.DWG

Catchment	Rainfall Event	Pre-development Peak Runoff (L/s)	Post-development Peak Runoff (L/s)	% Difference
Stream 2 Catchment	10 Year	153	153	0%
Stream 3 Catchment	10 Year	316	316	0%
Stream 4 Catchment	10 Year	136	126	-7%
Stream 7 Catchment	10 Year	490	252	-48%
Stream 8 Catchment	10 Year	68	72	5%
Stream 10 Catchment	10 Year	173	161	-6%
	TOTAL	1338	1080	



LEGEND

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- PROPOSED BOUNDARIES
- EXISTING BOUNDARIES
- POST DEVELOPMENT WATERCOURSE
- DESIGN CONTOURS (1m INTERVAL)
- PROPOSED STORMWATER
- PROPOSED WETLAND
- PROPOSED SW RECHARGE DEVICE
- POST-DEVELOPMENT STREAM 2 CATCHMENT - 1.62Ha
- POST-DEVELOPMENT STREAM 3 CATCHMENT - 1.26Ha
- POST-DEVELOPMENT STREAM 4+7 CATCHMENT - 1.47Ha
- POST-DEVELOPMENT STREAM 8 CATCHMENT - 0.28Ha
- POST-DEVELOPMENT STREAM 10 CATCHMENT - 0.61Ha

NOTES

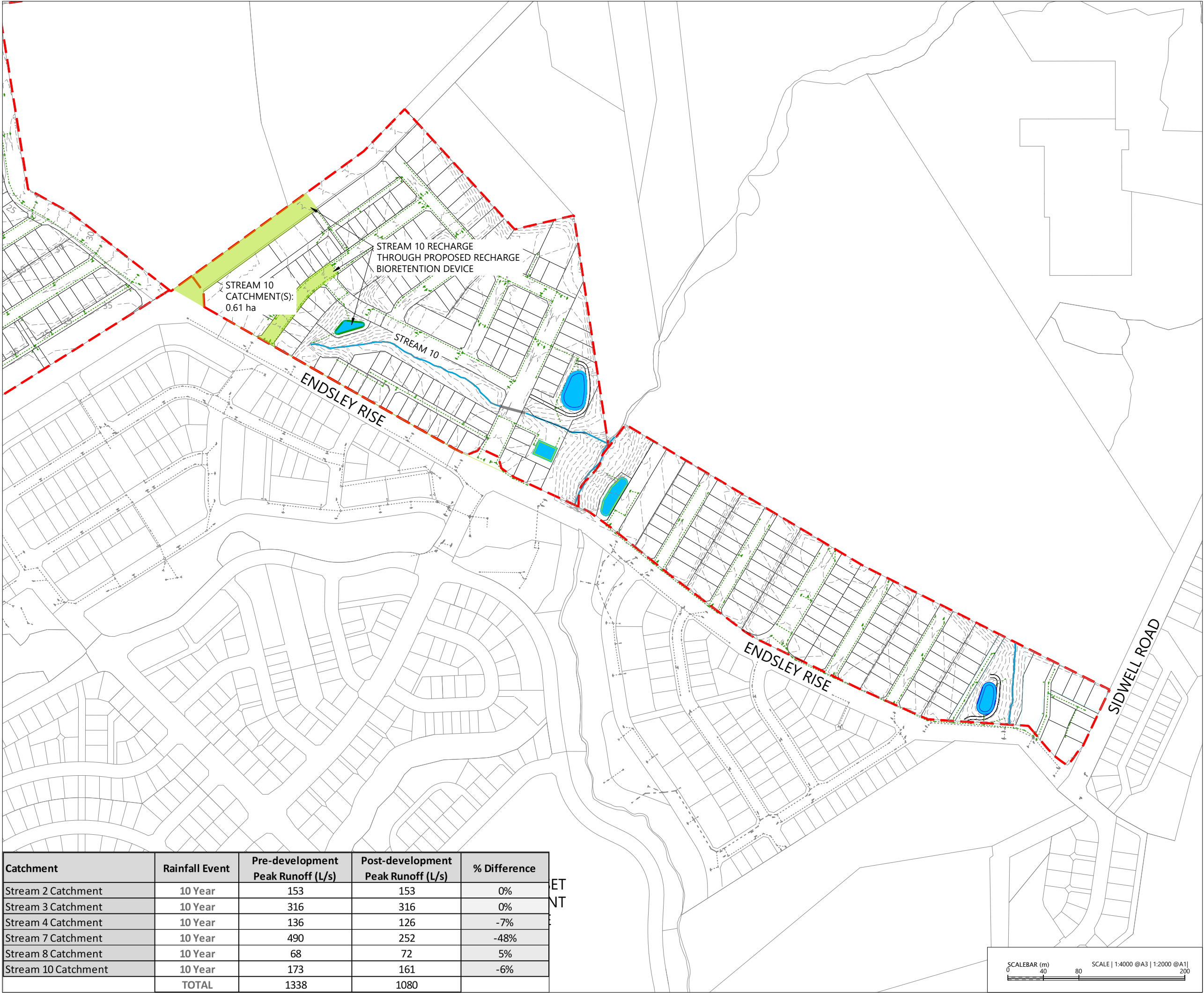
- 1. STORMWATER DESIGN AND LAYOUT SHOWN ARE INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT EPA STAGE.
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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE STAGES 14-17 FAST-TRACK
PHASE 1: POST-DEVELOPMENT STREAM CATCHMENT PLAN - SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:4000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3091-DR	



LEGEND

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- PROPOSED BOUNDARIES
- EXISTING BOUNDARIES
- POST DEVELOPMENT WATERCOURSE
- DESIGN CONTOURS (1m INTERVAL)
- PROPOSED STORMWATER
- PROPOSED WETLAND
- PROPOSED SW RECHARGE DEVICE
- POST-DEVELOPMENT STREAM 2 CATCHMENT - 1.62Ha
- POST-DEVELOPMENT STREAM 3 CATCHMENT - 1.26Ha
- POST-DEVELOPMENT STREAM 4+7 CATCHMENT - 1.47Ha
- POST-DEVELOPMENT STREAM 8 CATCHMENT - 0.28Ha
- POST-DEVELOPMENT STREAM 10 CATCHMENT - 0.61Ha

NOTES

- 1. STORMWATER DESIGN AND LAYOUT SHOWN ARE INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT EPA STAGE.
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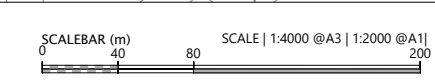
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE STAGES 14-17 FAST-TRACK
PHASE 1: POST-DEVELOPMENT STREAM CATCHMENT PLAN - SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:4000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3092-DR	

Catchment	Rainfall Event	Pre-development Peak Runoff (L/s)	Post-development Peak Runoff (L/s)	% Difference
Stream 2 Catchment	10 Year	153	153	0%
Stream 3 Catchment	10 Year	316	316	0%
Stream 4 Catchment	10 Year	136	126	-7%
Stream 7 Catchment	10 Year	490	252	-48%
Stream 8 Catchment	10 Year	68	72	5%
Stream 10 Catchment	10 Year	173	161	-6%
	TOTAL	1338	1080	



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LEGEND

- EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA
- EXTENTS OF TE KOROWAI O MARAEARIKI
- PROPOSED BOUNDARIES
- EXISTING BOUNDARIES
- POST DEVELOPMENT WATERCOURSE
- DESIGN CONTOURS (1m INTERVAL)
- PROPOSED STORMWATER
- PROPOSED WETLAND
- PROPOSED SW RECHARGE DEVICE
- POST-DEVELOPMENT
STREAM 2 CATCHMENT - 1.62Ha
- POST-DEVELOPMENT
STREAM 3 CATCHMENT - 1.26Ha
- POST-DEVELOPMENT
STREAM 4+7 CATCHMENT - 1.47Ha
- POST-DEVELOPMENT
STREAM 8 CATCHMENT - 0.28Ha
- POST-DEVELOPMENT
STREAM 10 CATCHMENT - 0.61Ha

NOTES

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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

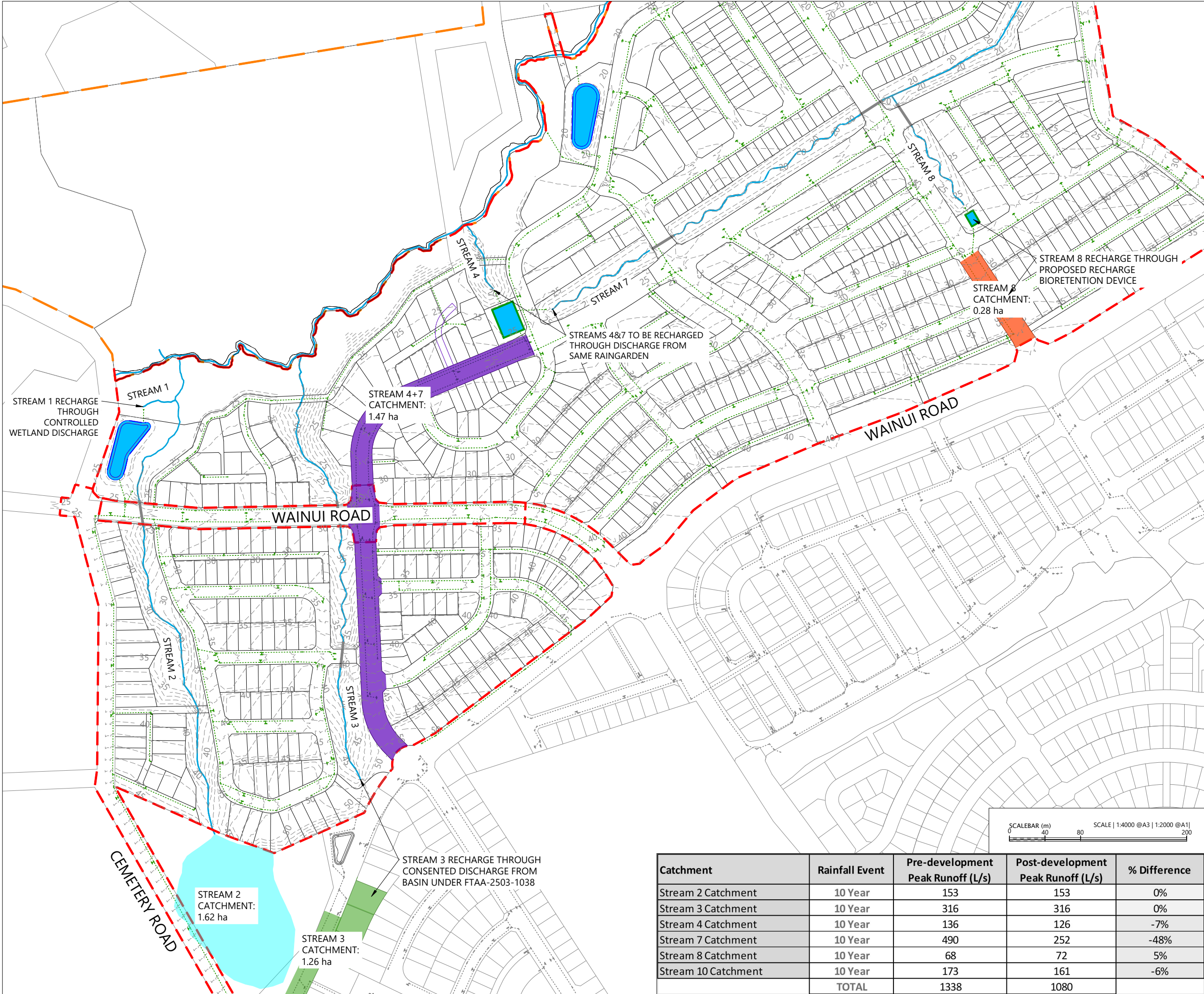
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: POST-DEVELOPMENT
STREAM CATCHMENT PLAN -
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:4000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3093-DR	



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LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

- EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
- STORMWATER DESIGN AND LAYOUT SHOWN ARE INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT EPA STAGE.
- WETLAND AND BIORETENTION DEVICE DETAILS TO BE PROVIDED AT EPA.
- VEHICLE CROSSING DETAILS TO BE PROVIDED AT EPA.
- BOLLARD LOCATIONS SHOWN ARE INDICATIVE ONLY AND ARE TO BE CONFIRMED AT EPA.



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

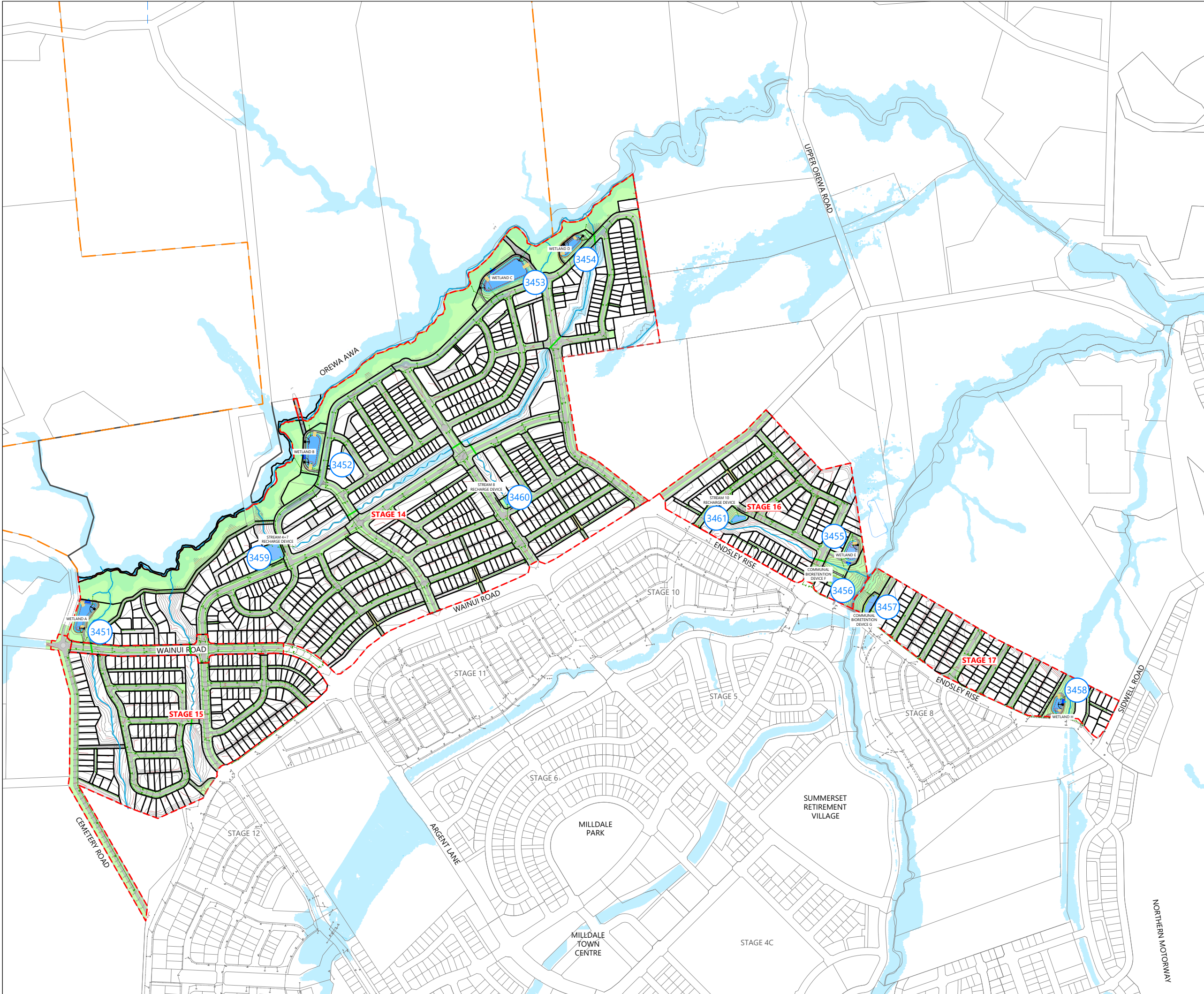
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

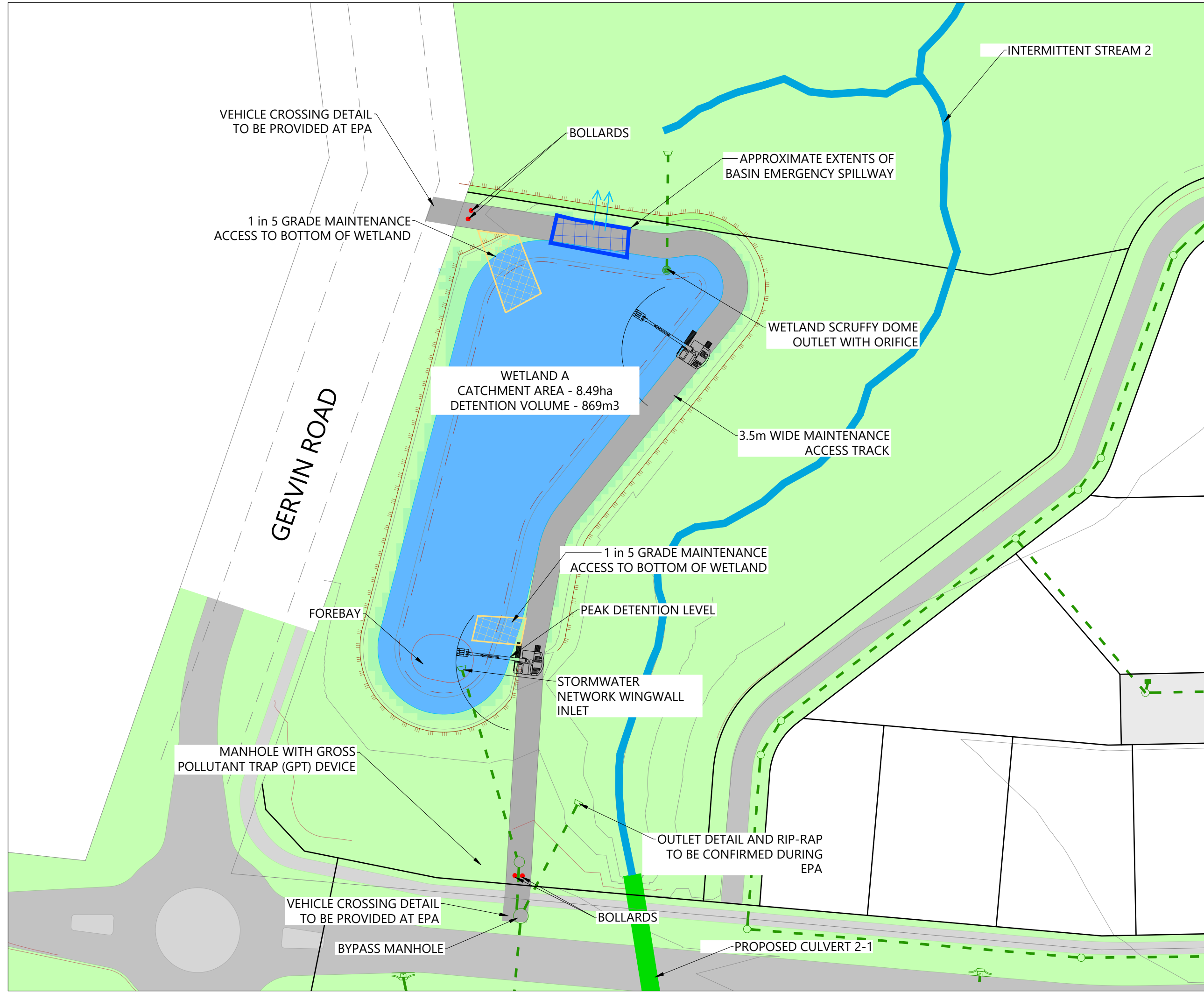


**MILLDALE
STAGES 14-17
FAST-TRACK**

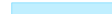
**PHASE 1: INDICATIVE WETLAND
OVERALL PLAN**

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:8000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3450-DR	





LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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- STORMWATER DESIGN AND LAYOUT SHOWN ARE INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT EPA STAGE.
- WETLAND AND BIORETENTION DEVICE DETAILS TO BE PROVIDED AT EPA.
- VEHICLE CROSSING DETAILS TO BE PROVIDED AT EPA.
- BOLLARD LOCATIONS SHOWN ARE INDICATIVE ONLY AND ARE TO BE CONFIRMED AT EPA.



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	

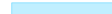


**MILLDALE
STAGES 14-17
FAST-TRACK**

**PHASE 1: INDICATIVE
WETLAND A LAYOUT**

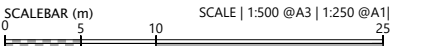
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3451-DR	

LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

- EXISTING BOUNDARIES SHOWN INCLUDES FUTURE BOUNDARIES CONSENTED UNDER BUN60446761 AND BUN60430899. THESE BOUNDARIES ARE SUBJECT TO FINAL SURVEY APPROVAL.
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- WETLAND AND BIORETENTION DEVICE DETAILS TO BE PROVIDED AT EPA.
- VEHICLE CROSSING DETAILS TO BE PROVIDED AT EPA.
- BOLLARD LOCATIONS SHOWN ARE INDICATIVE ONLY AND ARE TO BE CONFIRMED AT EPA.



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

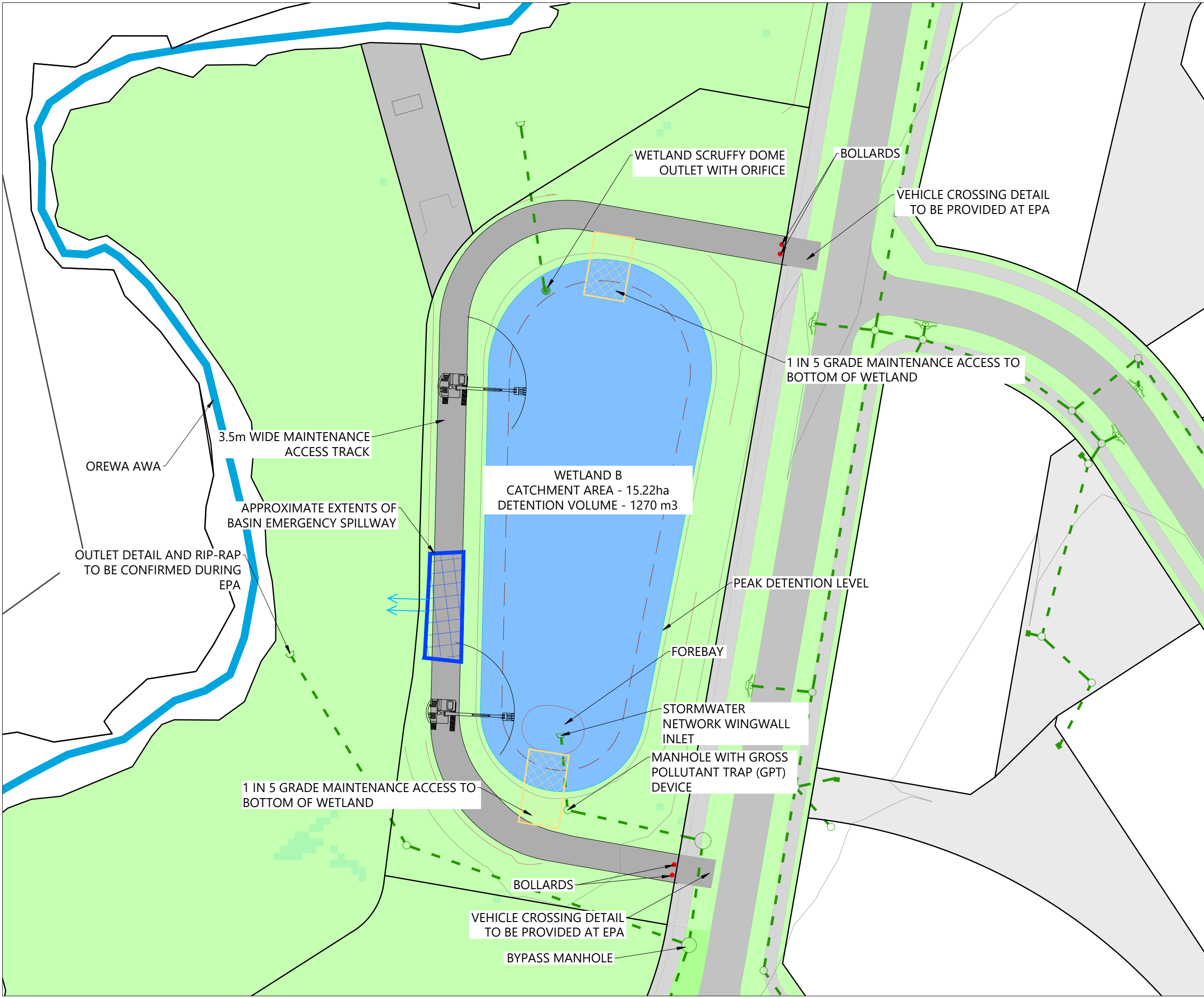
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	



**MILLDALE
STAGES 14-17
FAST-TRACK**

**PHASE 1: INDICATIVE
WETLAND B LAYOUT**

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3452-DR	





LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	



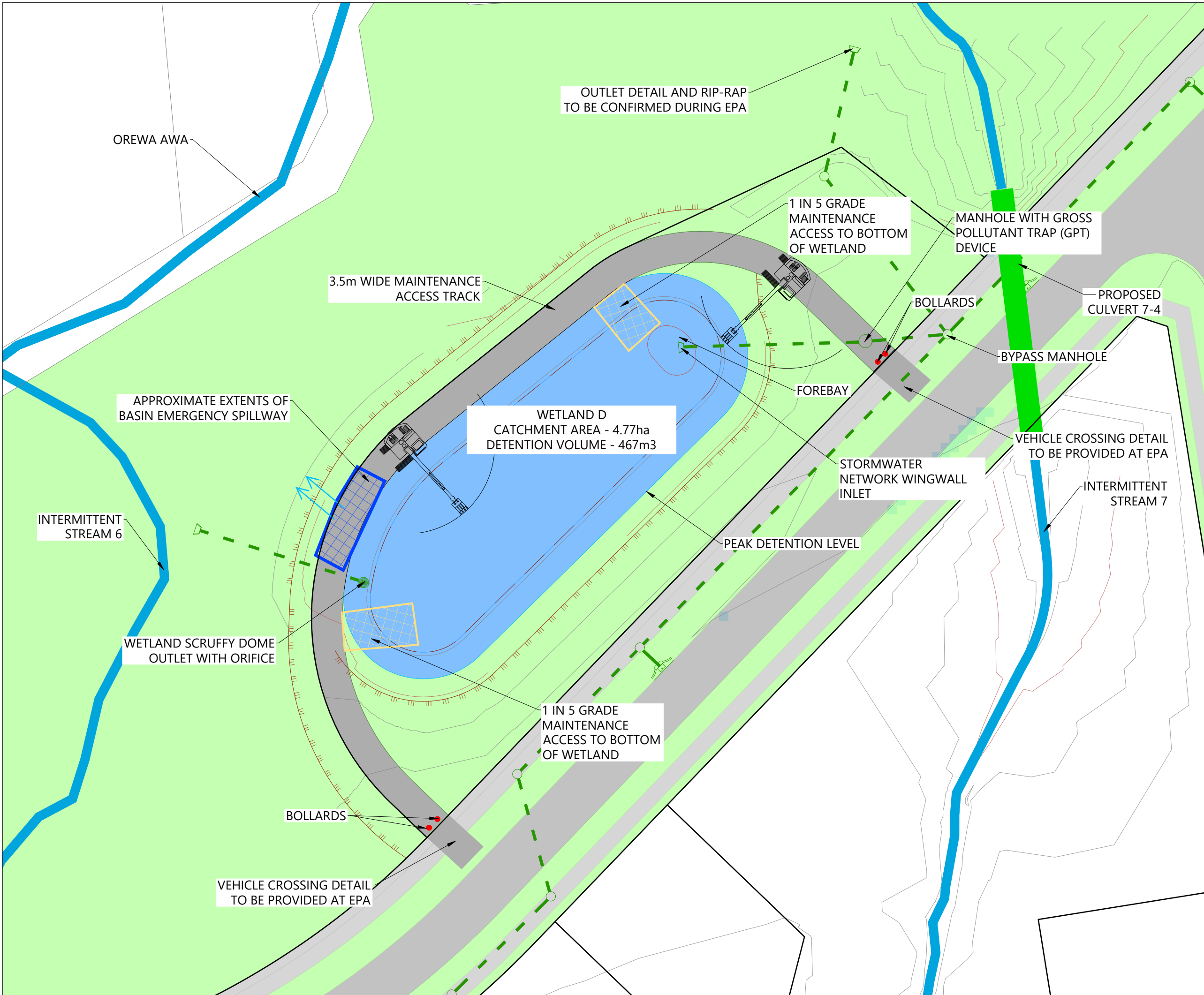
MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: INDICATIVE
WETLAND C LAYOUT

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3453-DR	



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LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



**MILLDALE
STAGES 14-17
FAST-TRACK**

**PHASE 1: INDICATIVE
WETLAND D LAYOUT**

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3454-DR	

LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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REVISION DETAILS	BY	DATE
1 ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	



MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: INDICATIVE
WETLAND E LAYOUT

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3455-DR	

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LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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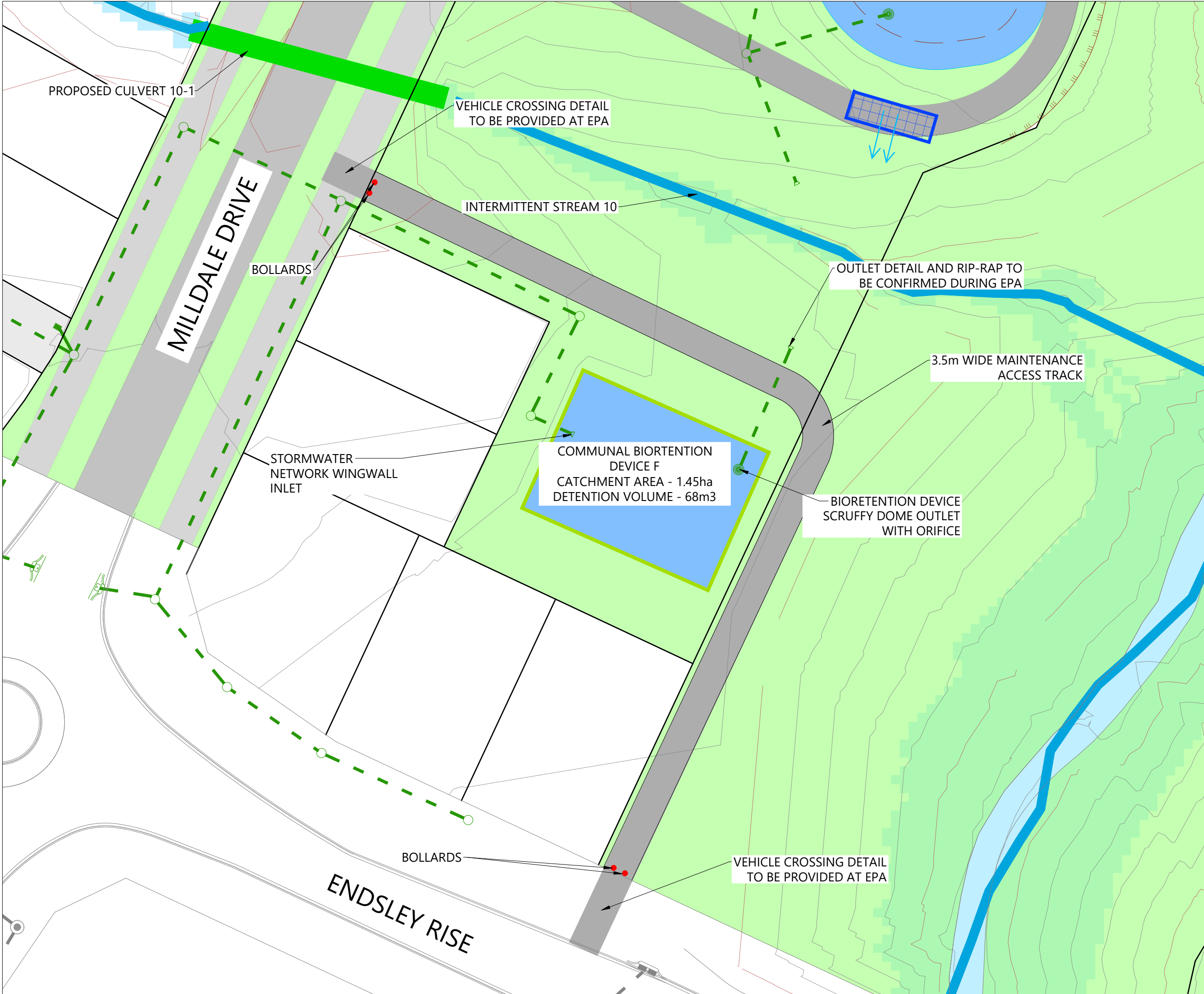
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: INDICATIVE COMMUNAL
BIORETENTION DEVICE F LAYOUT

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3456-DR	



LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	



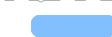
**MILLDALE
STAGES 14-17
FAST-TRACK**

**PHASE 1: INDICATIVE COMMUNAL
BIORETENTION DEVICE G LAYOUT**

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3457-DR	

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LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	



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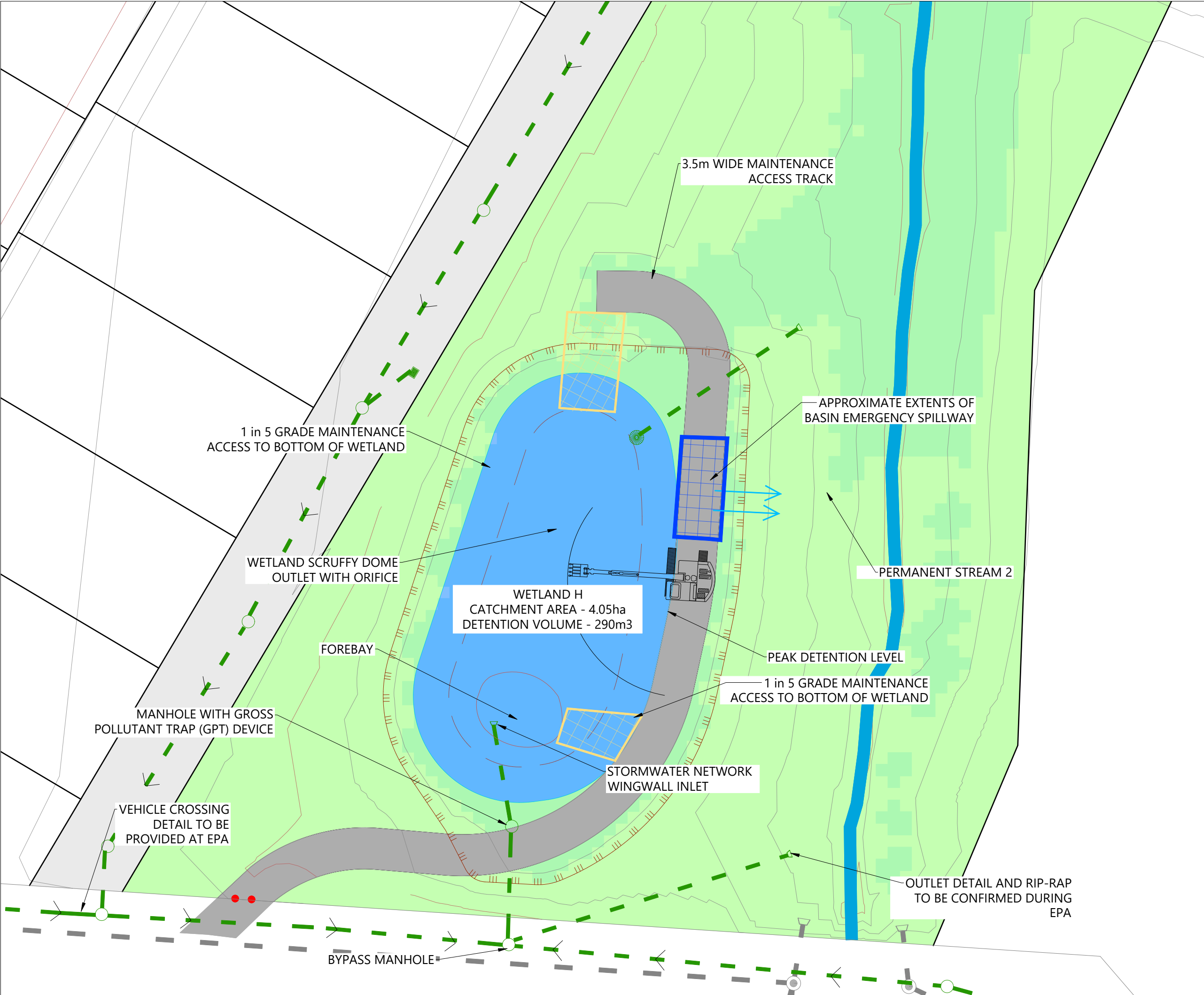


MILLDALE
Connecting Lifelines

**MILLDALE
STAGES 14-17
FAST-TRACK**

PHASE 1: INDICATIVE
WETLAND H LAYOUT

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:300 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3458-DR	



LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: INDICATIVE
STREAM 4 + 7 RECHARGE
DEVICE LAYOUT

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3459-DR	



LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

NOTES

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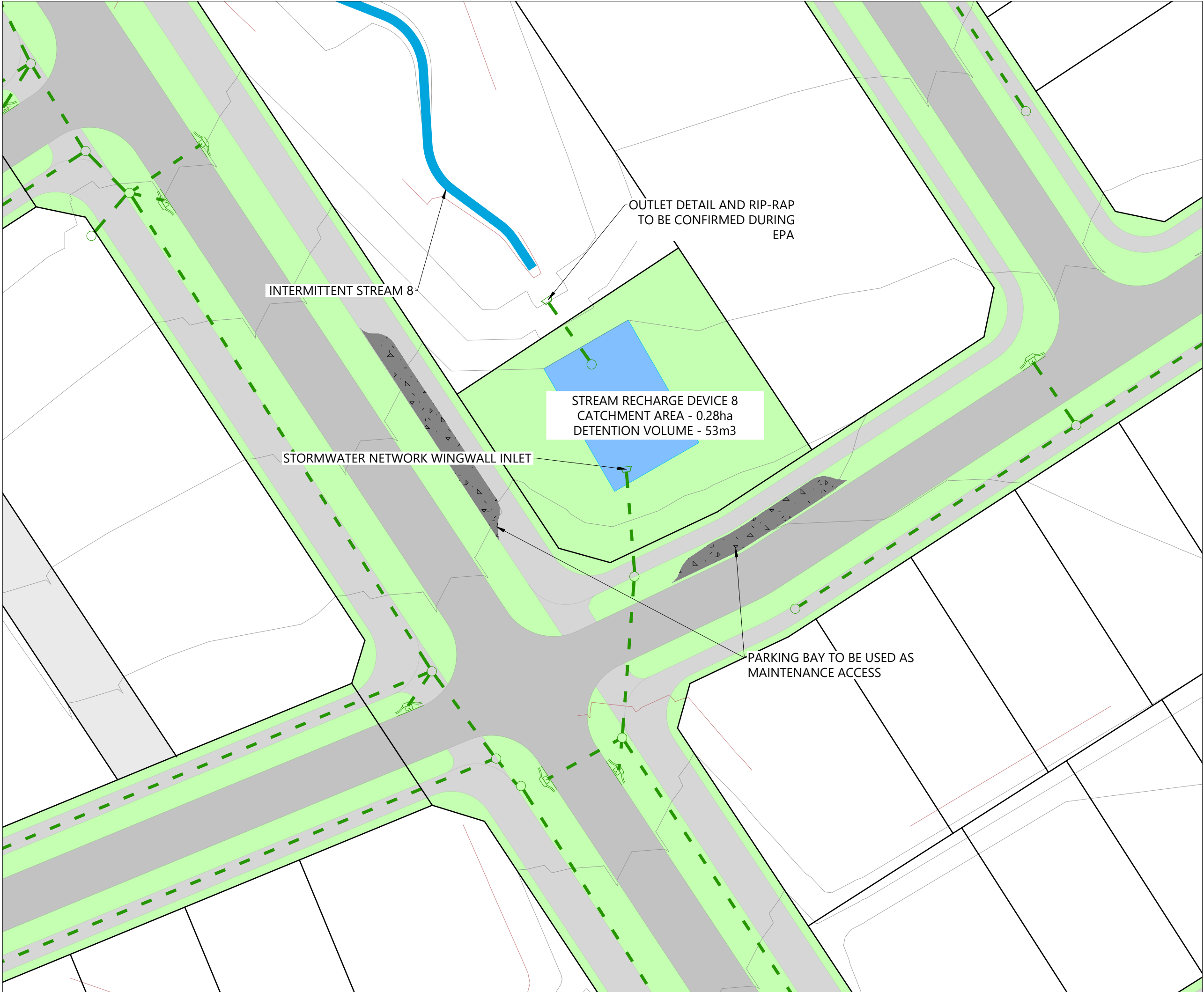
SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	



MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: INDICATIVE
STREAM 8 RECHARGE
DEVICE LAYOUT

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3460-DR	



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LEGEND:

EXTENTS OF MILLDALE STAGES 14-17 DEVELOPMENT AREA	
EXTENTS OF TE KOROWAI O MARAEARIKI	
EXISTING BOUNDARIES	
PROPOSED BOUNDARIES	
DESIGN CONTOUR MAJOR & MINOR (1m INTERVAL)	
POST-DEVELOPMENT WATERCOURSE	
PROPOSED CULVERT	
PROPOSED STORMWATER	
EXISTING STORMWATER	
PROPOSED STORMWATER WETLAND	
PROPOSED SW BIORETENTION DEVICE	
100 YEAR FLOOD EXTENTS	

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REVISION DETAILS	BY	DATE
1 ISSUED FOR CONSENT	SK	AUG 2026

SURVEYED	WOODS	WAINUI ROAD MILLDALE AUCKLAND
DESIGNED	WOODS	
DRAWN	FS	
CHECKED	SK	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
STAGES 14-17
FAST-TRACK

PHASE 1: INDICATIVE
STREAM RECHARGE
DEVICE 10 LAYOUT

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P25-609-01-3461-DR	

File: C:\1205\DATA\WP-AKL-APP-02\P25-609 - MILLDALE NORTH FAST-TRACK APPLICATION_22695\02 DRAWINGS\01 ENG\01 PHASE 1 - DEVELOPMENT AREA\P25-609-01-3450-DR-INDICATIVE WETLAND LAYOUT PLAN.DWG