

LEGEND:

EXTENTS OF FAST TRACK APPLICATION
EXISTING CONTOUR (1m)

NOTES:

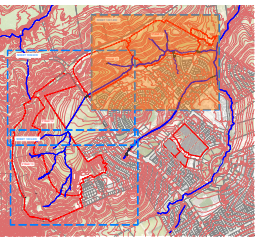
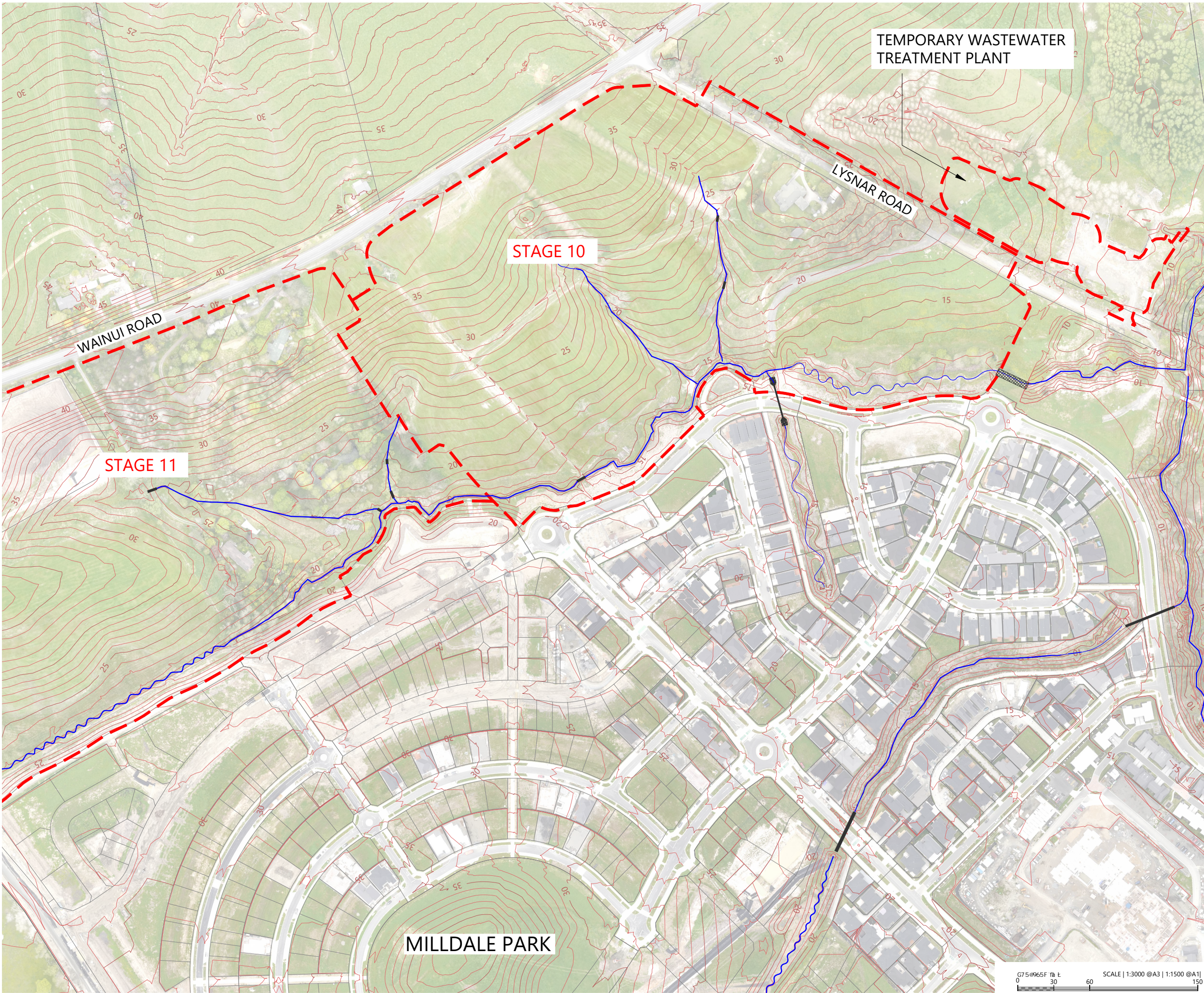
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
EXISTING CONTOUR
LAYOUT OVERALL PLAN

STATUS	FOR CONSENT	REV
SCALE	1:6000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1000-EW	



LOCALITY PLAN
N.T.S



LEGEND:

- EXTENTS OF FAST TRACK APPLICATION ————
- EXISTING CONTOUR (1m) — 30 —

NOTES:

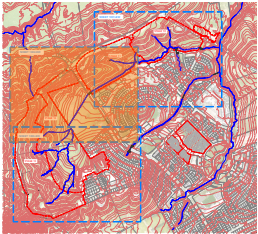
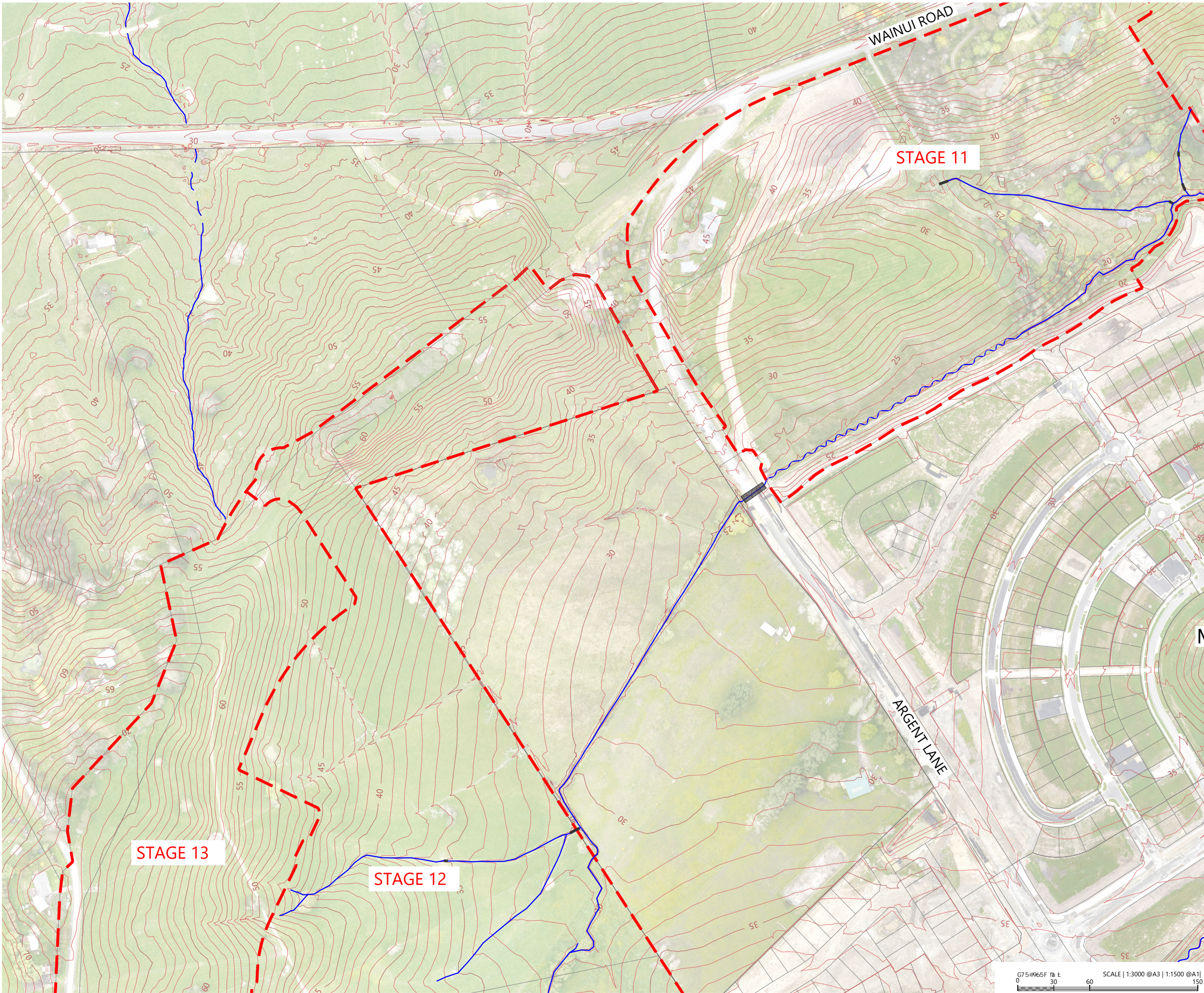
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NAB0C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
EXISTING CONTOUR LAYOUT PLAN
SHEET 1

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1001-EW	



LOCALITY PLAN
N.T.S



LEGEND:

- EXTENTS OF FAST TRACK APPLICATION ---
- EXISTING CONTOUR (1m) --- 30 ---

NOTES:

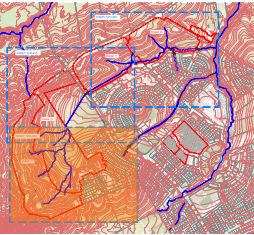
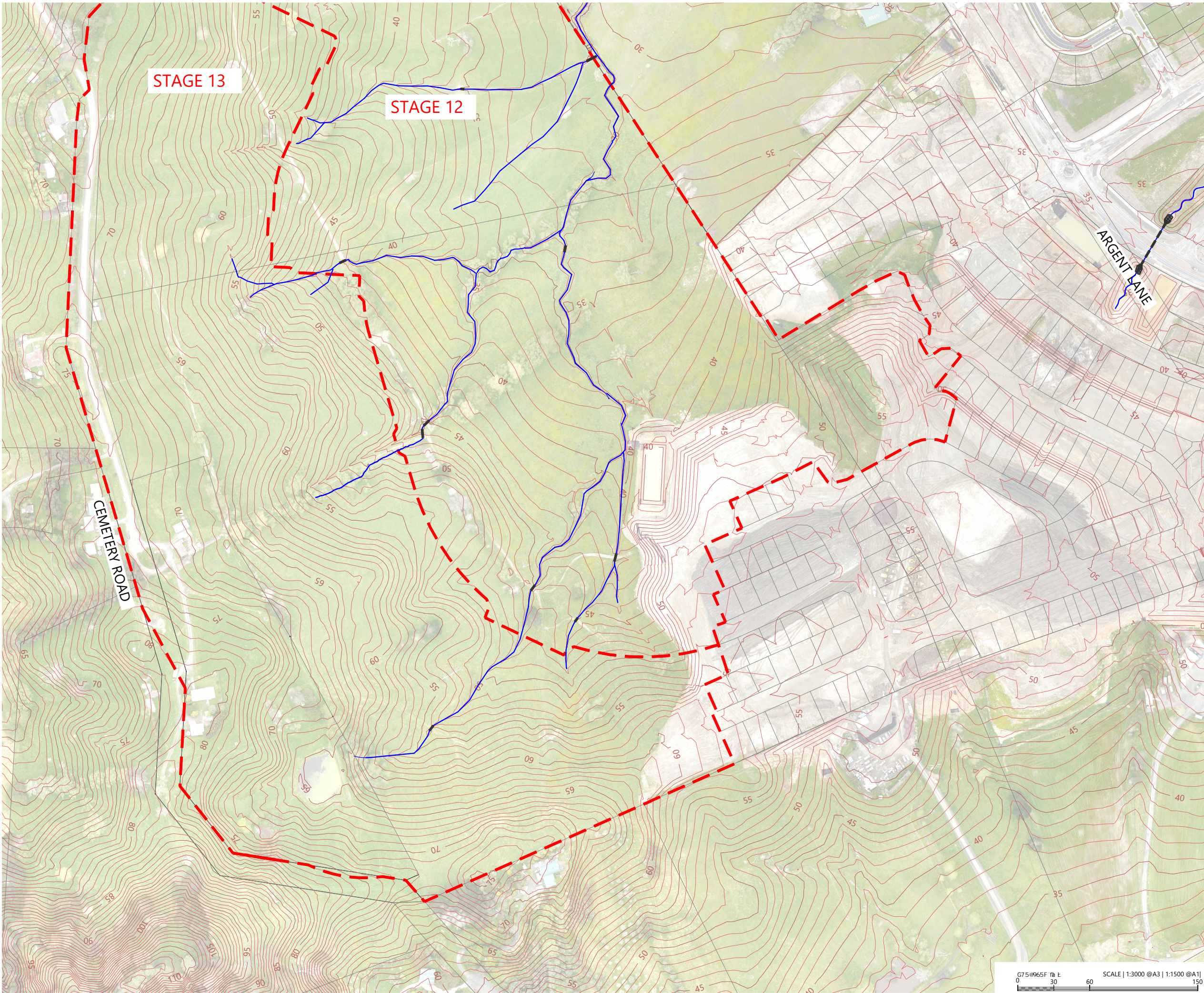
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
EXISTING CONTOUR LAYOUT PLAN
SHEET 2

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1002-EW	



LOCALITY PLAN
N.T.S



LEGEND:

- EXTENTS OF FAST TRACK APPLICATION ———
- EXISTING CONTOUR (1m) — 30 —

NOTES:

- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	WOODS.CO.NZ
CHECKED	JW	
APPROVED	JW	

MILLDALE
FAST TRACK
STAGES 10 - 13
EXISTING CONTOUR LAYOUT PLAN
SHEET 3

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1003-EW	

SHEET 1101-EW

SHEET 1102-EW

SHEET 1103-EW

TEMPORARY WASTEWATER
TREATMENT PLANT

STAGE 10

STAGE 11

SUMMERSET
RETIREMENT
VILLAGE

MILLDALE PARK

STAGE 4C

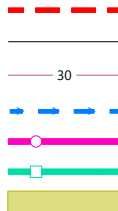
STAGE 13

STAGE 12

MILLDALE
SCHOOL

LEGEND:

EXTENTS OF FAST TRACK APPLICATION
LOT BOUNDARIES OF FAST TRACK APPLICATION
DESIGN CONTOUR (1m)
STREAM RETAINED AND ENHANCED
PROPOSED RETAINING WALL
PROPOSED HEADWALL
PROPOSED RE SLOPES



NOTES

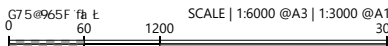
1. UNDERFILL DRAINAGE IS TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER. IF THE CONTRACTOR ENCOUNTERS SPRINGS OR OTHER SOURCES OF WATER HE IS TO NOTIFY THE ENGINEER.
2. ALL UNSUITABLE MATERIAL AS DEFINED IN THE SPECIFICATION IS TO BE REMOVED AND THE STRIPPED AREAS INSPECTED BY THE ENGINEER BEFORE COMMENCES.
3. EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.
4. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
5. THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.

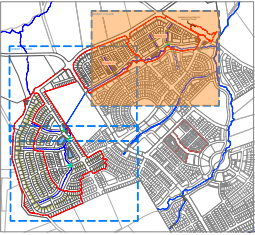
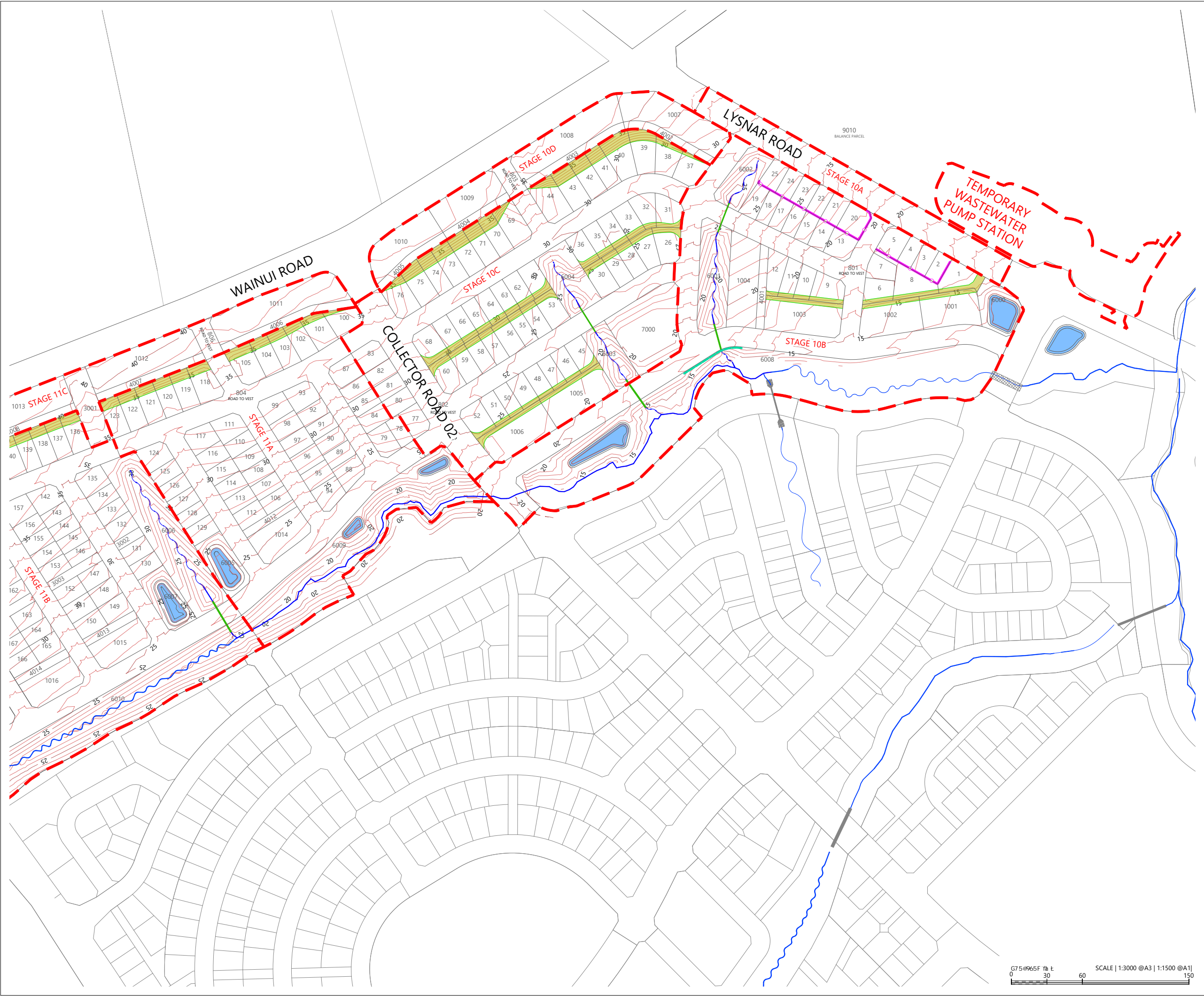
REVISION DETAILS		BY	DATE
1	FOR CONSENT	TGB	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
DESIGN CONTOUR
LAYOUT OVERALL PLAN

STATUS	FOR CONSENT	REV
SCALE	1:6000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1100-EW	





LOCALITY PLAN
N.T.S



LEGEND:

- EXTENTS OF FAST TRACK APPLICATION
- LOT BOUNDARIES OF FAST TRACK APPLICATION
- DESIGN CONTOUR (1m)
- STREAM RETAINED AND ENHANCED
- PROPOSED RETAINING WALL
- PROPOSED HEADWALL
- PROPOSED RE SLOPES

NOTES

- 1. UNDERFILL DRAINAGE IS TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER. IF THE CONTRACTOR ENCOUNTERS SPRINGS OR OTHER SOURCES OF WATER HE IS TO NOTIFY THE ENGINEER.
- 2. ALL UNSUITABLE MATERIAL AS DEFINED IN THE SPECIFICATION IS TO BE REMOVED AND THE STRIPPED AREAS INSPECTED BY THE ENGINEER BEFORE COMMENCES.
- 3. EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
- 5. THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.

REVISION DETAILS		BY	DATE
1	FOR CONSENT	TGB	FEB 2025
2	FOR CONSENT	TB	JULY 2025

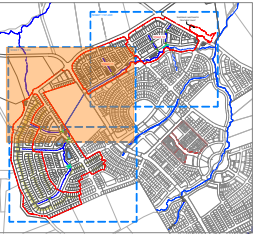
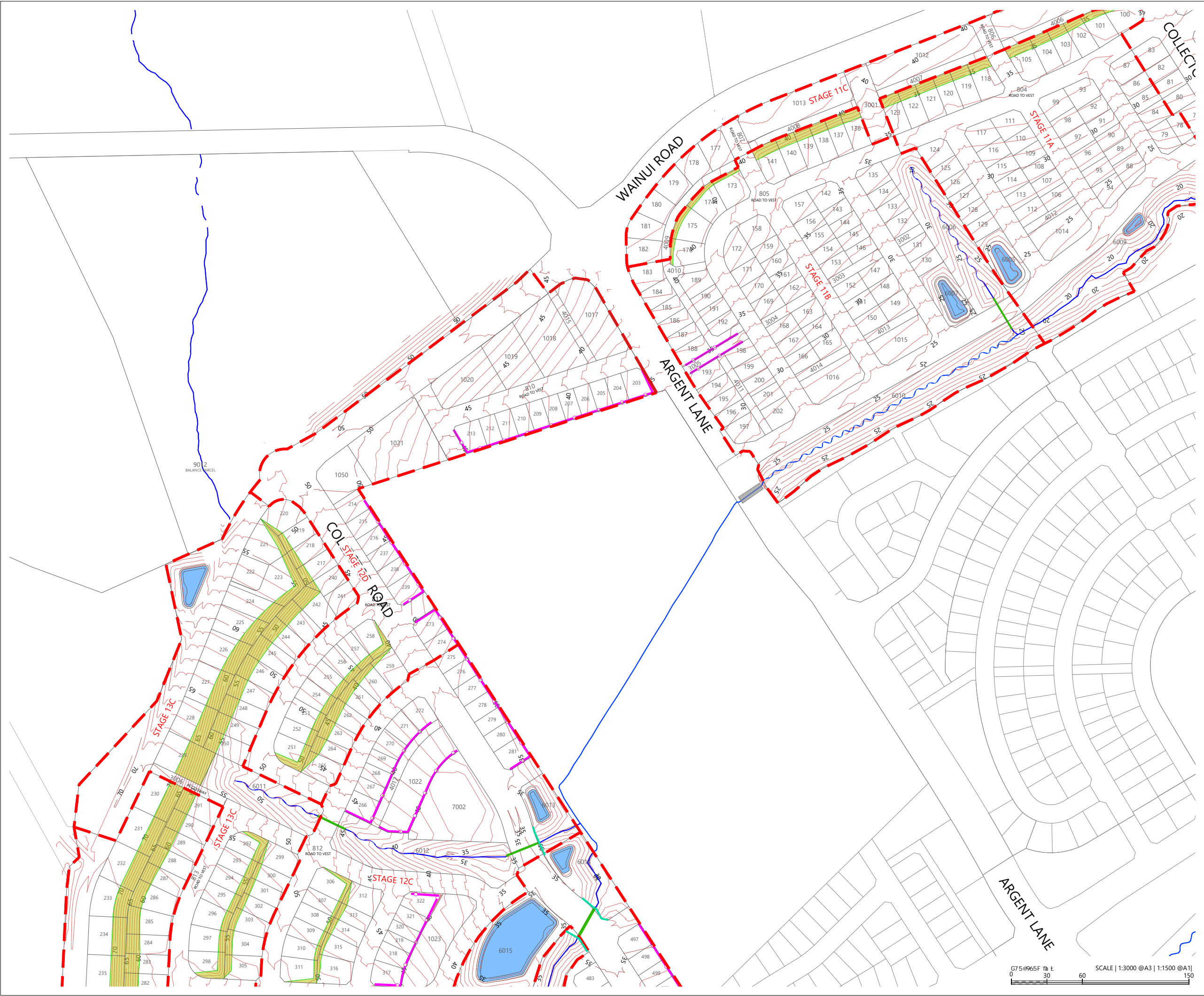
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ

Connecting Lives & Land

MILLDALE
FAST TRACK
STAGES 10 - 13
DESIGN CONTOUR LAYOUT PLAN
SHEET 1

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1101-EW	





LEGEND:

EXTENTS OF FAST TRACK APPLICATION	---
LOT BOUNDARIES OF FAST TRACK APPLICATION	---
DESIGN CONTOUR (1m)	---
STREAM RETAINED AND ENHANCED	---
PROPOSED RETAINING WALL	---
PROPOSED HEADWALL	---
PROPOSED RE SLOPES	---

- NOTES**
- UNDERFILL DRAINAGE IS TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER. IF THE CONTRACTOR ENCOUNTERS SPRINGS OR OTHER SOURCES OF WATER HE IS TO NOTIFY THE ENGINEER.
 - ALL UNSUITABLE MATERIAL AS DEFINED IN THE SPECIFICATION IS TO BE REMOVED AND THE STRIPPED AREAS INSPECTED BY THE ENGINEER BEFORE COMMENCES.
 - EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.
 - THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
 - THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.

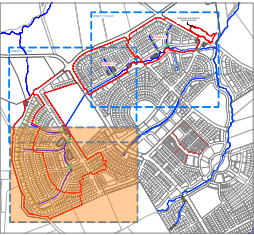
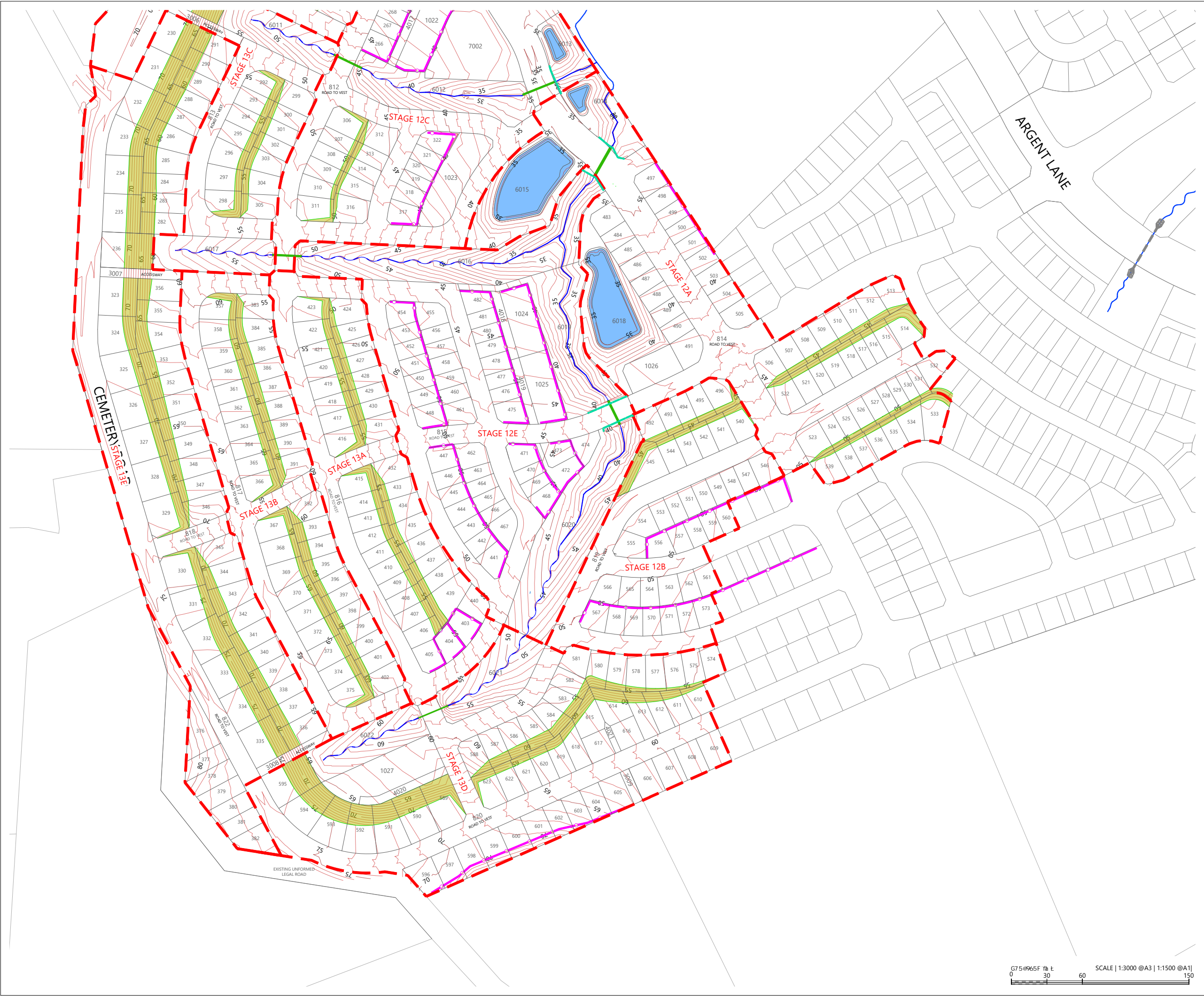
REVISION DETAILS		BY	DATE
1	FOR CONSENT	TGB	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ

**MILLDALE
FAST TRACK
STAGES 10 - 13**

**DESIGN CONTOUR LAYOUT PLAN
SHEET 2**

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1102-EW	



LOCALITY PLAN
N.T.S



LEGEND:

- EXTENTS OF FAST TRACK APPLICATION
- LOT BOUNDARIES OF FAST TRACK APPLICATION
- DESIGN CONTOUR (1m)
- STREAM RETAINED AND ENHANCED
- PROPOSED RETAINING WALL
- PROPOSED HEADWALL
- PROPOSED RE SLOPES

NOTES

- UNDERFILL DRAINAGE IS TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER. IF THE CONTRACTOR ENCOUNTERS SPRINGS OR OTHER SOURCES OF WATER HE IS TO NOTIFY THE ENGINEER.
- ALL UNSUITABLE MATERIAL AS DEFINED IN THE SPECIFICATION IS TO BE REMOVED AND THE STRIPPED AREAS INSPECTED BY THE ENGINEER BEFORE COMMENCES.
- EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
- THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.

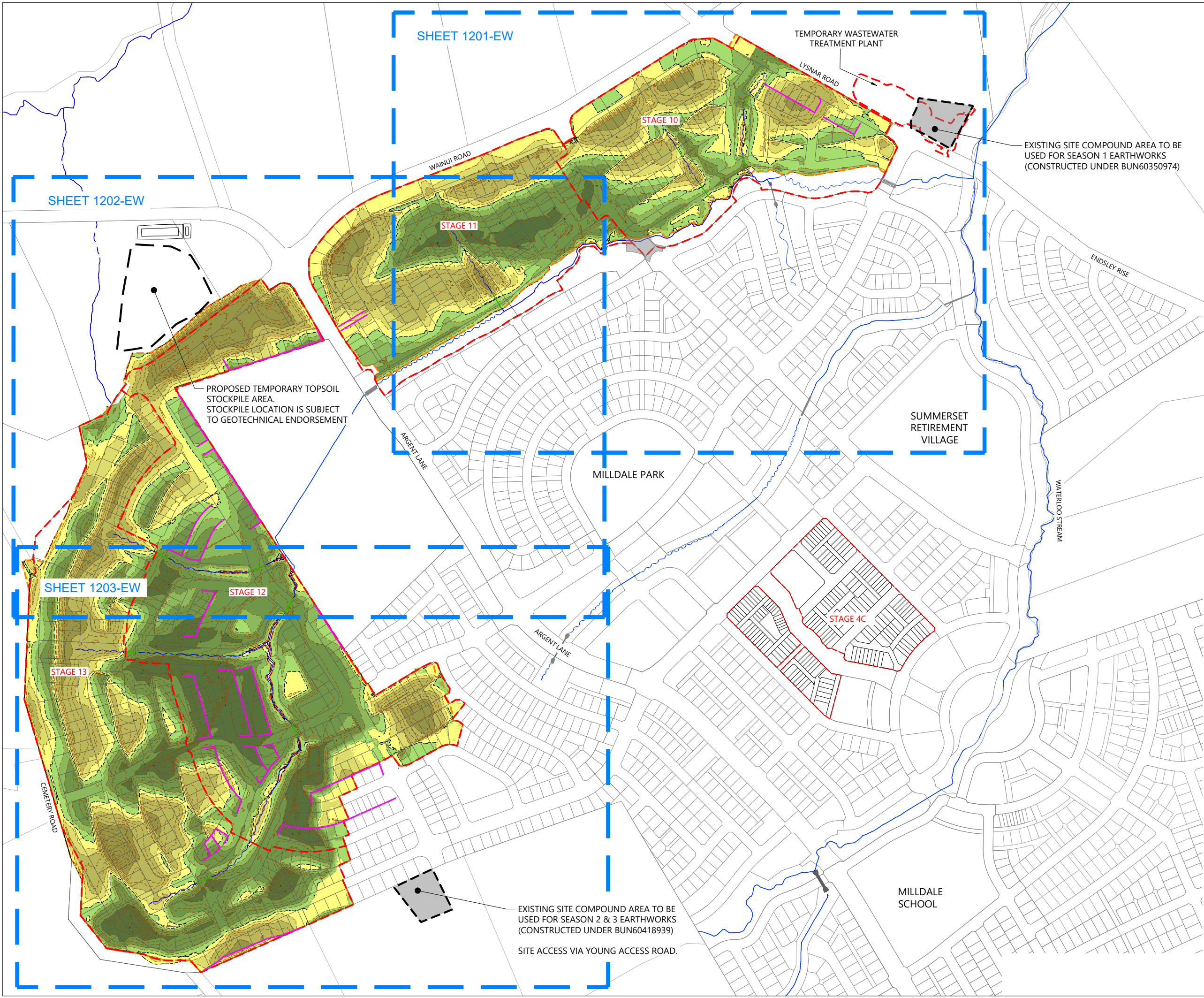
REVISION DETAILS		BY	DATE
1	FOR CONSENT	TGB	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	WOODS.CO.NZ
APPROVED	JW	



MILLDALE
FAST TRACK
STAGES 10 - 13
DESIGN CONTOUR LAYOUT PLAN
SHEET 3

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1103-EW	



STAGE 10&11 VOLUMES:	
DESIGN TIN PLAN AREA	= 231,349m ²
TOTAL CUT VOLUME	= -248,872m ³
TOTAL FILL VOLUME	= 213,847m ³
TOTAL BALANCE	= 35,025m ³ EXCESS
STAGE 12&13 VOLUMES:	
DESIGN TIN PLAN AREA	= 448,936m ²
TOTAL CUT VOLUME	= -485,175m ³
TOTAL FILL VOLUME	= 735,913m ³
TOTAL BALANCE	= 250,738m ³ DEFICIT

@ 9B 8	
EXTENTS OF FAST TRACK APPLICATION	---
EXTENTS OF FAST TRACK APPLICATION EARTHWORKS	---
CUT / FILL CONTOURS (1m)	---
CUT / FILL LINE	---
AREAS OF CUT	---
AREAS OF FILL	---
STREAM RETAINED AND ENHANCED	---
PROPOSED RETAINING WALL	---

- NOTES**
- ALL EARTHWORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION REPORT.
 - ALL UNSUITABLE MATERIAL AS DEFINED IN THE SPECIFICATION IS TO BE REMOVED AND THE STRIPPED AREAS INSPECTED BY THE ENGINEER BEFORE FILL COMMENCES.
 - EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.
 - THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
 - THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.

REVISION DETAILS	BY	DATE
1 FOR CONSENT	JW	FEB 25
2 FOR CONSENT	TB	JULY 25

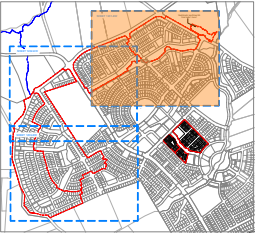
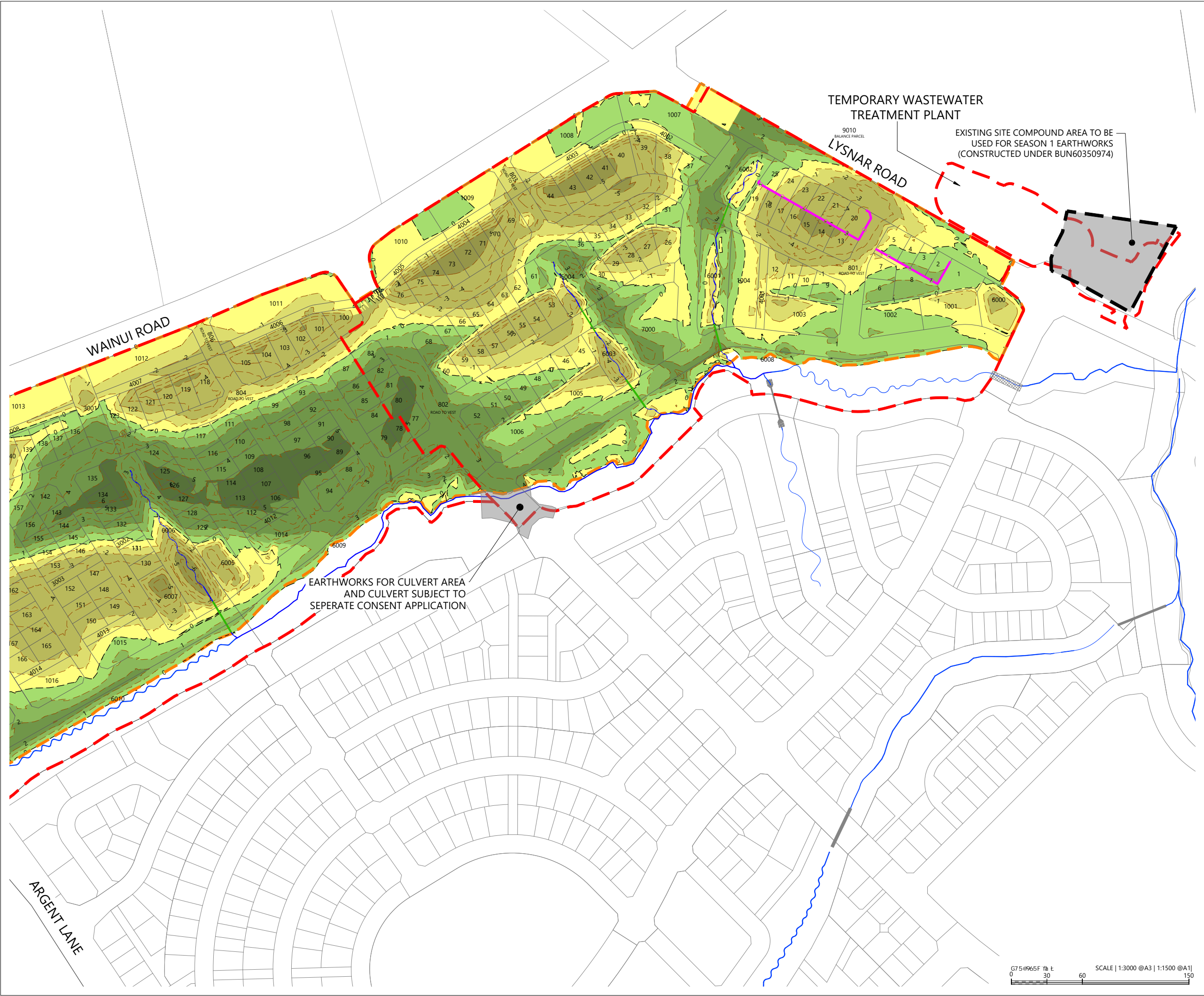
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	

--	--

**MILLDALE
FAST TRACK
STAGES 10 - 13**

**CUT FILL LAYOUT
OVERALL PLAN**

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1200-EW	



LOCALITY PLAN
N.T.S



@9: 9B 8

- EXTENTS OF FAST TRACK APPLICATION
- EXTENTS OF FAST TRACK APPLICATION EARTHWORKS
- CUT / FILL CONTOURS (1m)
- CUT / FILL LINE
- AREAS OF CUT
- AREAS OF FILL
- STREAM RETAINED AND ENHANCED
- PROPOSED RETAINING WALL

NOTES

- 1. UNDERFILL DRAINAGE IS TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER. IF THE CONTRACTOR ENCOUNTERS SPRINGS OR OTHER SOURCES OF WATER HE IS TO NOTIFY THE ENGINEER.
- 2. ALL UNSUITABLE MATERIAL AS DEFINED IN THE SPECIFICATION IS TO BE REMOVED AND THE STRIPPED AREAS INSPECTED BY THE ENGINEER BEFORE FILL COMMENCES.
- 3. EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
- 5. THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 25
2	FOR CONSENT	TB	JULY 25

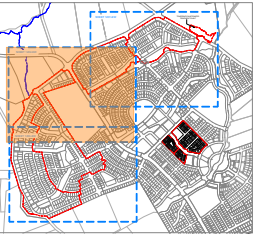
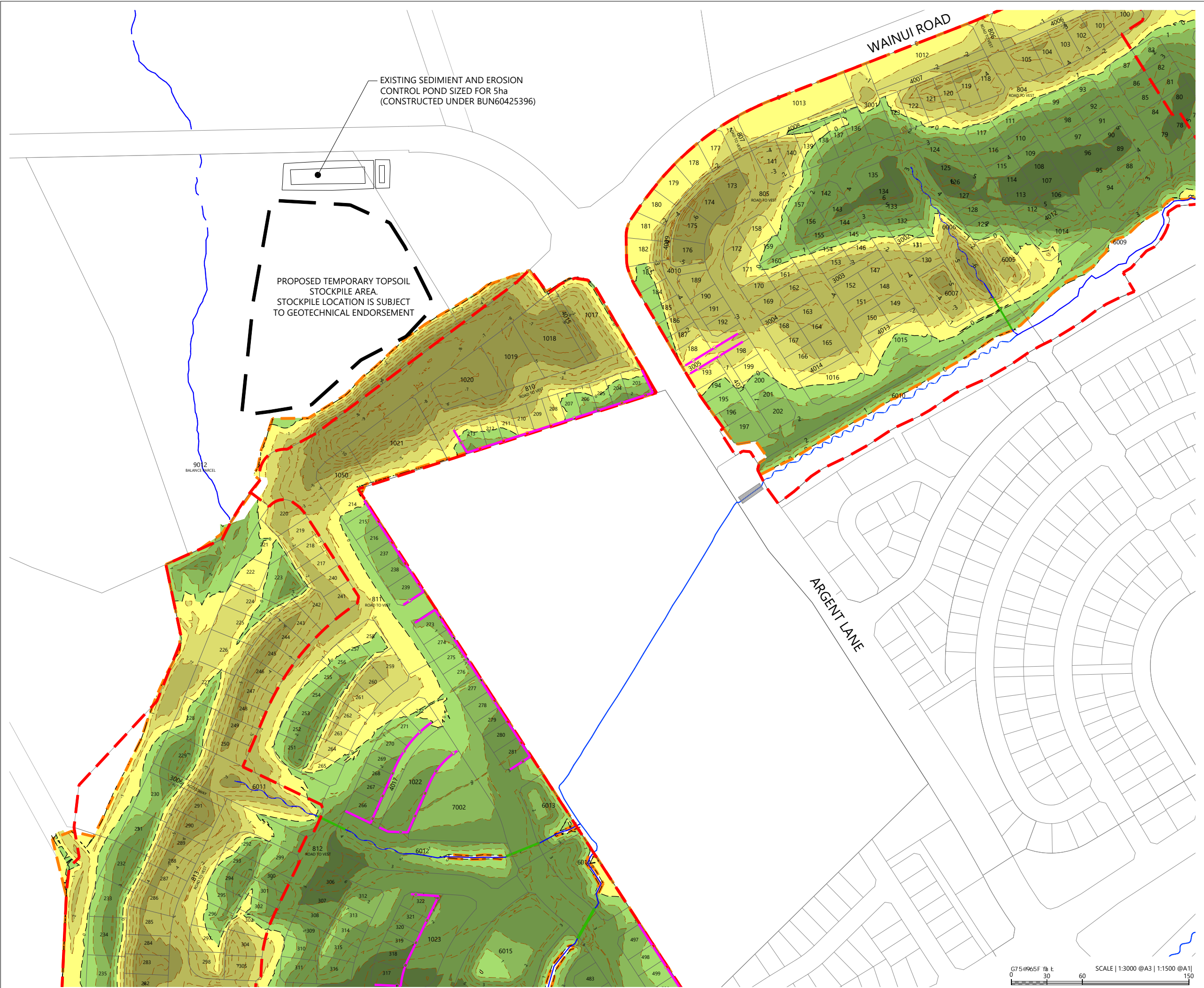
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
CUT FILL LAYOUT
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1201-EW	





@ 9B 8

- EXTENTS OF FAST TRACK APPLICATION
- EXTENTS OF FAST TRACK APPLICATION EARTHWORKS
- CUT / FILL CONTOURS (1m)
- CUT / FILL LINE
- AREAS OF CUT
- AREAS OF FILL
- STREAM RETAINED AND ENHANCED
- PROPOSED RETAINING WALL

- NOTES
- UNDERFILL DRAINAGE IS TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER. IF THE CONTRACTOR ENCOUNTERS SPRINGS OR OTHER SOURCES OF WATER HE IS TO NOTIFY THE ENGINEER.
 - ALL UNSUITABLE MATERIAL AS DEFINED IN THE SPECIFICATION IS TO BE REMOVED AND THE STRIPPED AREAS INSPECTED BY THE ENGINEER BEFORE FILL COMMENCES.
 - EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.
 - THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
 - THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.

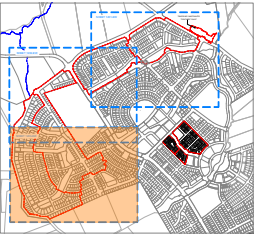
REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 25
2	FOR CONSENT	TB	JULY 25

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	

MILLDALE
FAST TRACK
STAGES 10 - 13
CUT FILL LAYOUT
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1202-EW	





LOCALITY PLAN
N.T.S



@9: 9B 8

- EXTENTS OF FAST TRACK APPLICATION
- EXTENTS OF FAST TRACK APPLICATION EARTHWORKS
- CUT / FILL CONTOURS (1m)
- CUT / FILL LINE
- AREAS OF CUT
- AREAS OF FILL
- STREAM RETAINED AND ENHANCED
- PROPOSED RETAINING WALL

NOTES

- 1. UNDERFILL DRAINAGE IS TO BE INSTALLED AT THE DIRECTION OF THE ENGINEER. IF THE CONTRACTOR ENCOUNTERS SPRINGS OR OTHER SOURCES OF WATER HE IS TO NOTIFY THE ENGINEER.
- 2. ALL UNSUITABLE MATERIAL AS DEFINED IN THE SPECIFICATION IS TO BE REMOVED AND THE STRIPPED AREAS INSPECTED BY THE ENGINEER BEFORE FILL COMMENCES.
- 3. EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
- 5. THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 25
2	FOR CONSENT	TB	JULY 25

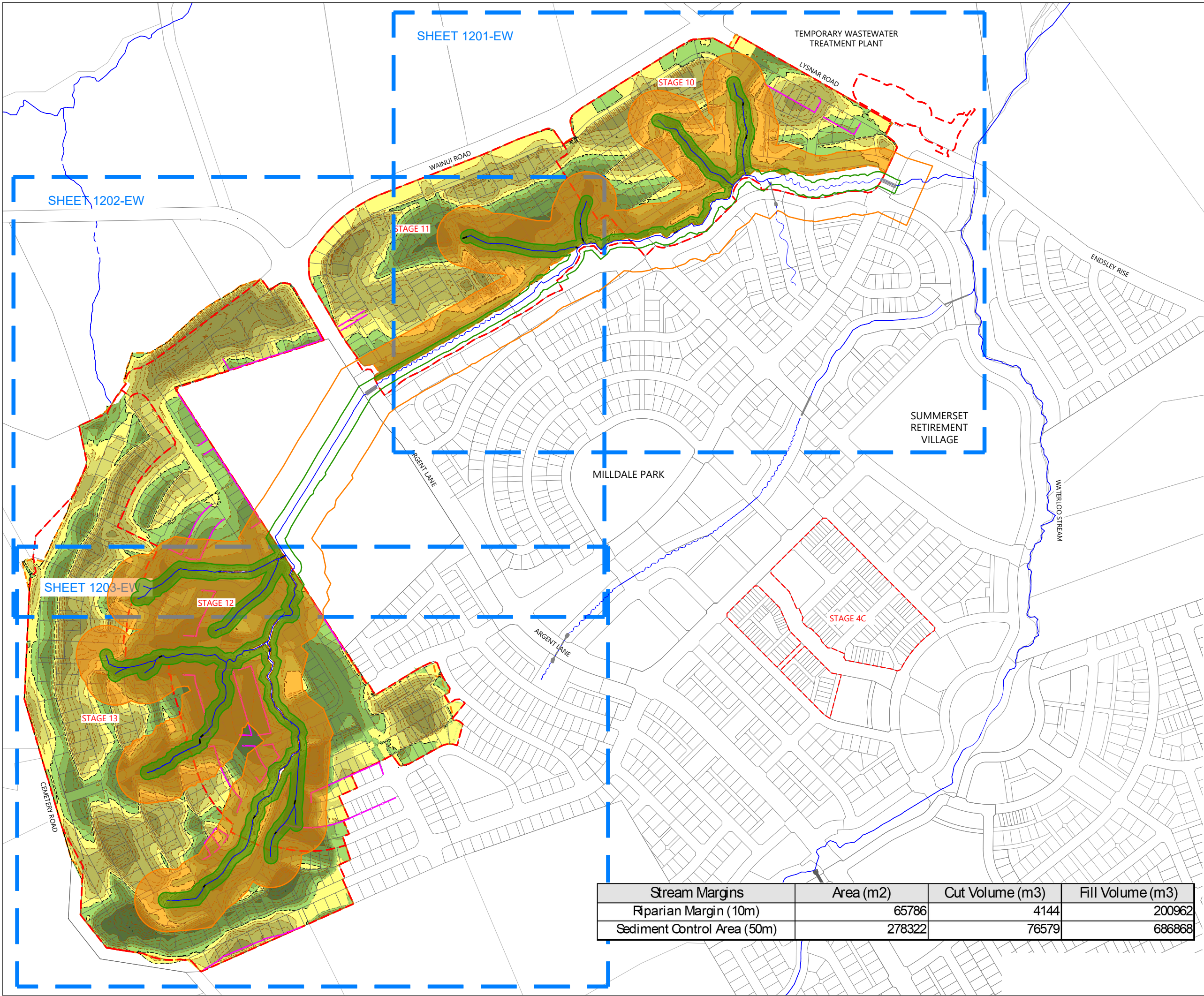
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ













MILLDALE
FAST TRACK
STAGES 10 - 13
CUT FILL LAYOUT
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1203-EW	





@9: 9B 8

EXTENTS OF FAST TRACK APPLICATION	
EXTENTS OF FAST TRACK APPLICATION EARTHWORKS	
CUT / FILL CONTOURS (1m)	
CUT / FILL LINE	
AREAS OF CUT	
AREAS OF FILL	
EXISTING STREAMS	
PROPOSED RETAINING WALL	
RIPARIAN MARGINS (10m) 6.5786 ha	
SEDIMENT CONTROL AREAS (50m) 27.8322 ha	

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 25
2	FOR CONSENT	TB	JULY 2025

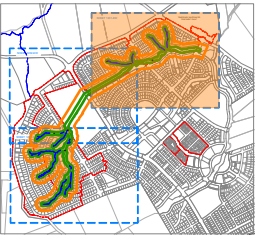
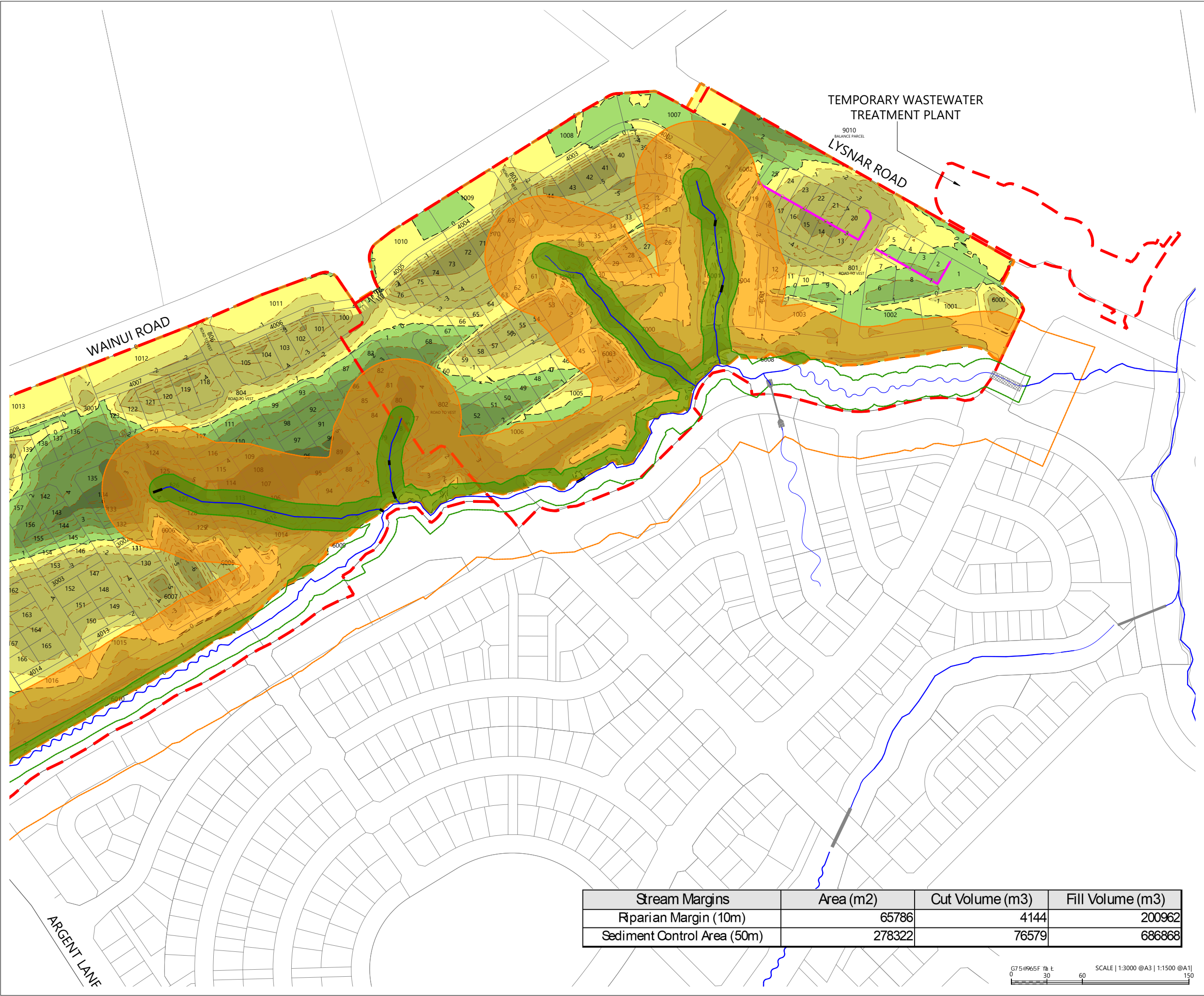
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	MW	
APPROVED	JW	
		WOODS.CO.NZ



**MILLDALE
FAST TRACK
STAGES 10 - 13
EARTHWORKS IN STREAM
MARGINS
OVERALL PLAN**

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1250-EW	

Stream Margins	Area (m2)	Cut Volume (m3)	Fill Volume (m3)
Riparian Margin (10m)	65786	4144	200962
Sediment Control Area (50m)	278322	76579	686868



LOCALITY PLAN
N.T.S



@9: 9B 8

- EXTENTS OF FAST TRACK APPLICATION
- EXTENTS OF FAST TRACK APPLICATION EARTHWORKS
- CUT / FILL CONTOURS (1m)
- CUT / FILL LINE
- AREAS OF CUT
- AREAS OF FILL
- EXISTING STREAMS
- PROPOSED RETAINING WALL
- RIPIARIAN MARGINS (10m)
6.5786 ha
- SEDIMENT CONTROL AREAS (50m)
27.8322 ha

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 25
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	MW	
APPROVED	JW	
		WOODS.CO.NZ



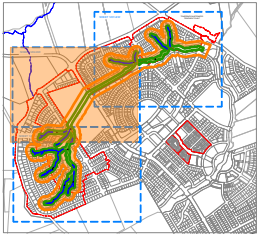
MILLDALE
FAST TRACK
STAGES 10 - 13
EARTHWORKS IN STREAM
MARGINS
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1251-EW	

Stream Margins	Area (m2)	Cut Volume (m3)	Fill Volume (m3)
Riparian Margin (10m)	65786	4144	200962
Sediment Control Area (50m)	278322	76579	686868



Stream Margins	Area (m2)	Cut Volume (m3)	Fill Volume (m3)
Riparian Margin (10m)	65786	4144	200962
Sediment Control Area (50m)	278322	76579	686868



LOCALITY PLAN
N.T.S



@ 9B 8

- EXTENTS OF FAST TRACK APPLICATION
- EXTENTS OF FAST TRACK APPLICATION
EARTHWORKS
- CUT / FILL CONTOURS (1m)
- CUT / FILL LINE
- AREAS OF CUT
- AREAS OF FILL
- EXISTING STREAMS
- PROPOSED RETAINING WALL
- RIPIARIAN MARGINS (10m)
6.5786 ha
- SEDIMENT CONTROL AREAS (50m)
27.8322 ha

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 25
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	MW	
APPROVED	JW	
		WOODS.CO.NZ

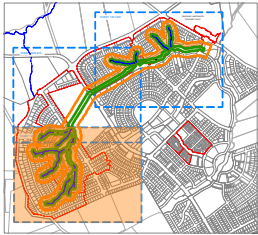
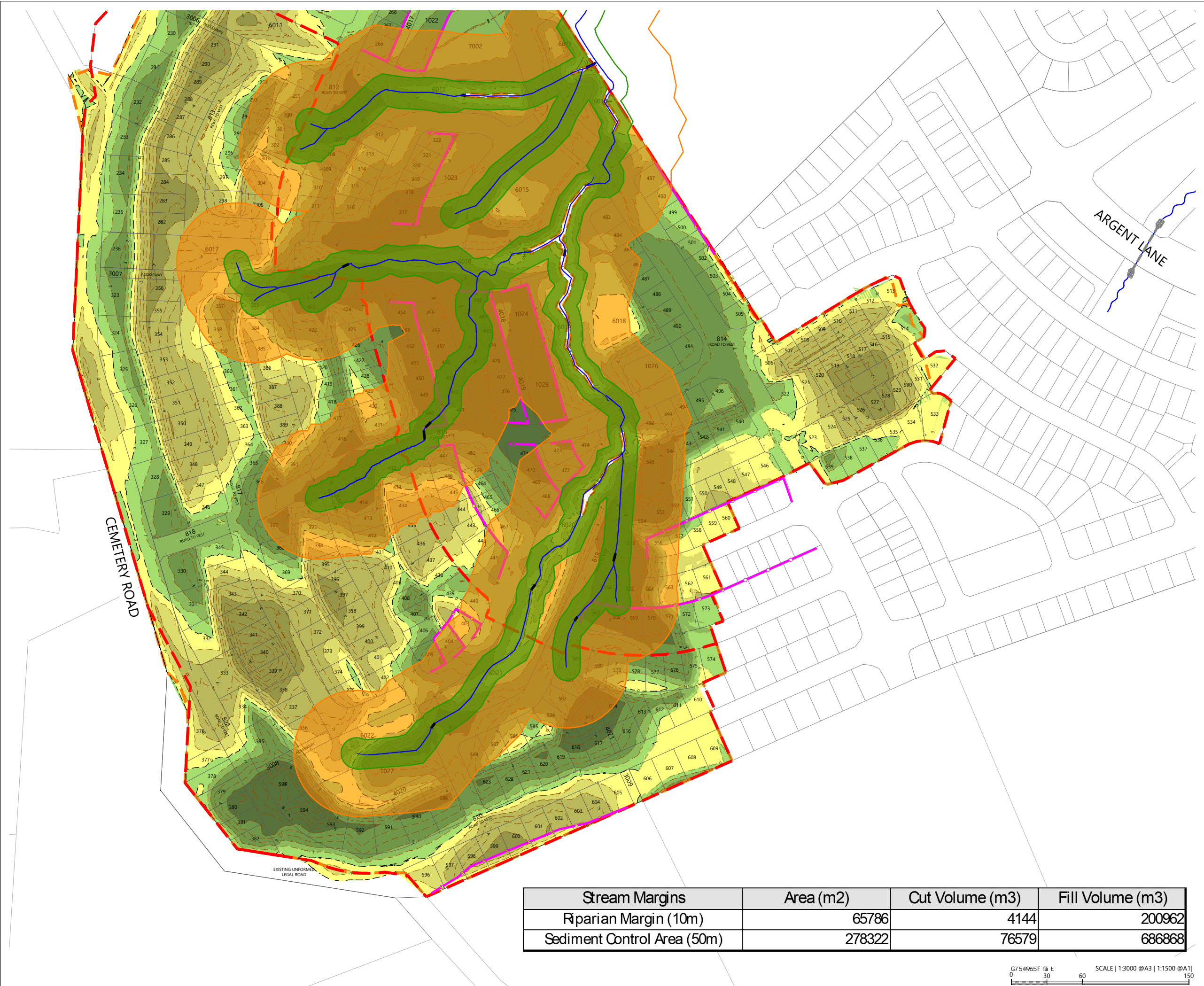


MILLDALE
FAST TRACK
STAGES 10 - 13
EARTHWORKS IN STREAM
MARGINS
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1252-EW	



Plot Date: 2:54:17 pm,25 July 2025, PARSAK
File: C:\1252\ENERGY\DATA\WP-AKL-APP-02\P24-128-MDL-FAST TRACK APPLICATION_2162702 DRAWINGS\01 ENG\P24-128-00-1252-EW-EARTHWORKS IN RIPIARIAN MARGINS PLAN.DWG



LOCALITY PLAN
N.T.S



@9: 9B 8

- EXTENTS OF FAST TRACK APPLICATION ---
- EXTENTS OF FAST TRACK APPLICATION EARTHWORKS ---
- CUT / FILL CONTOURS (1m) ---
- CUT / FILL LINE ---
- AREAS OF CUT ---
- AREAS OF FILL ---
- EXISTING STREAMS ---
- PROPOSED RETAINING WALL ---
- RIPIARIAN MARGINS (10m)
6.5786 ha ---
- SEDIMENT CONTROL AREAS (50m)
27.8322 ha ---

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 25
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	MW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
EARTHWORKS IN STREAM
MARGINS
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1253-EW	

Stream Margins	Area (m2)	Cut Volume (m3)	Fill Volume (m3)
Rparian Margin (10m)	65786	4144	200962
Sediment Control Area (50m)	278322	76579	686868





LEGEND

EXTENTS OF FAST TRACK APPLICATION	<div></div>
BOUNDARIES	<div></div>
DESIGN CONTOURS (1.0m INTERVAL)	<div>55.0</div>
RETAINING WALL HEIGHT UNDER 1.0m	<div></div>
RETAINING WALL HEIGHT 1.01m-1.5m	<div></div>
RETAINING WALL HEIGHT 1.51m-2.0m	<div></div>
RETAINING WALL HEIGHT 2.01m-2.5m	<div></div>
RETAINING WALL HEIGHT 2.51m-3.0m	<div></div>
RETAINING WALL HEIGHT OVER 3.0m	<div></div>
EXISTING RETAINING WALL	<div></div>
CULVERT HEADWALL HEIGHT 4.0m-5.0m	<div></div>
RE SLOPE (1V:2H) PLANTED BATTER	<div></div>

NOTES:

- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT N480C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

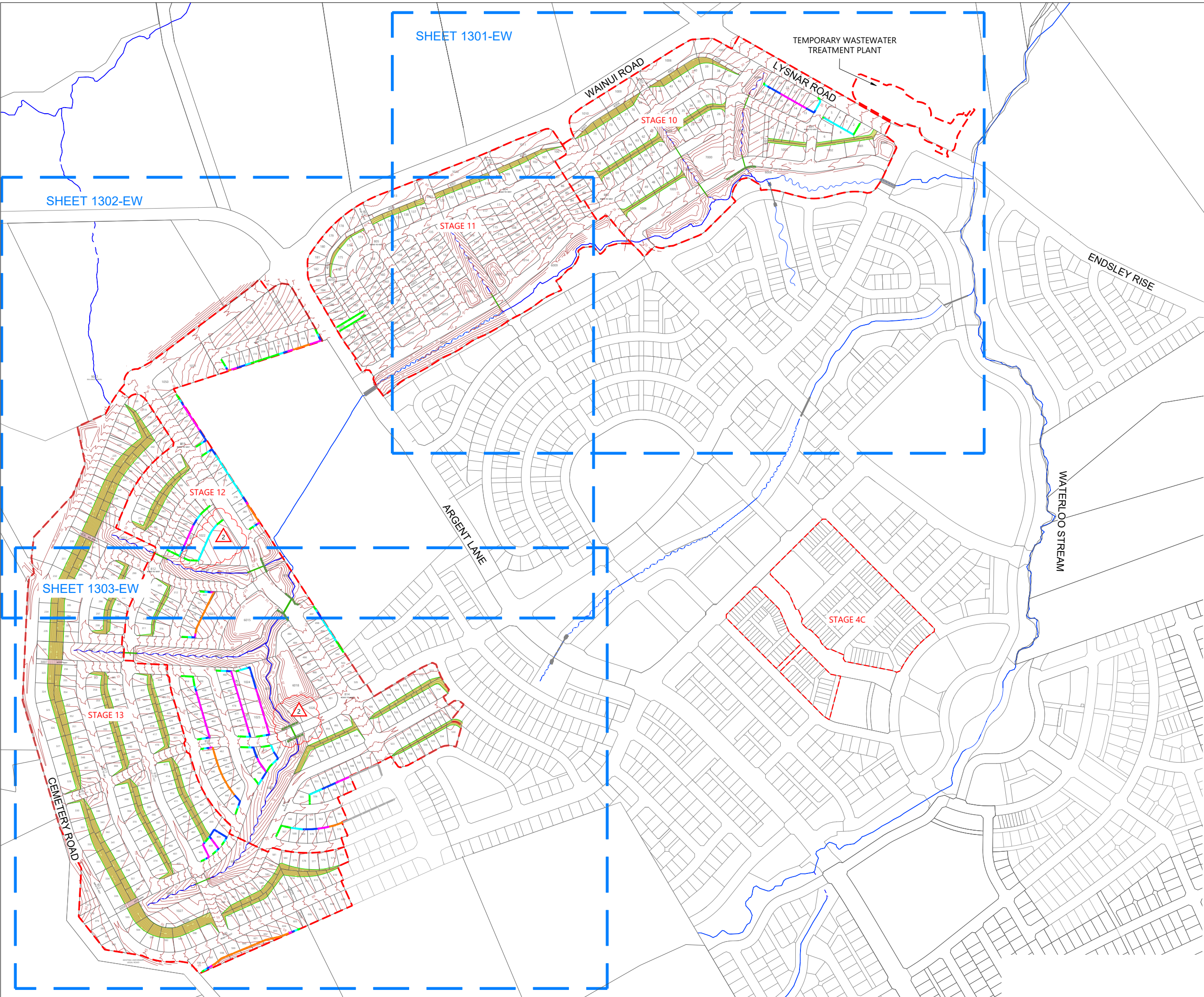
REVISION DETAILS	BY	DATE
1 FOR CONSENT	MW	FEB 2025
2 FOR CONSENT	TB	JULY 2025

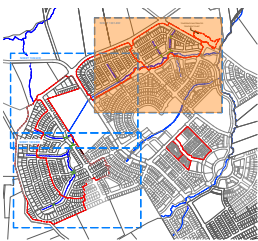
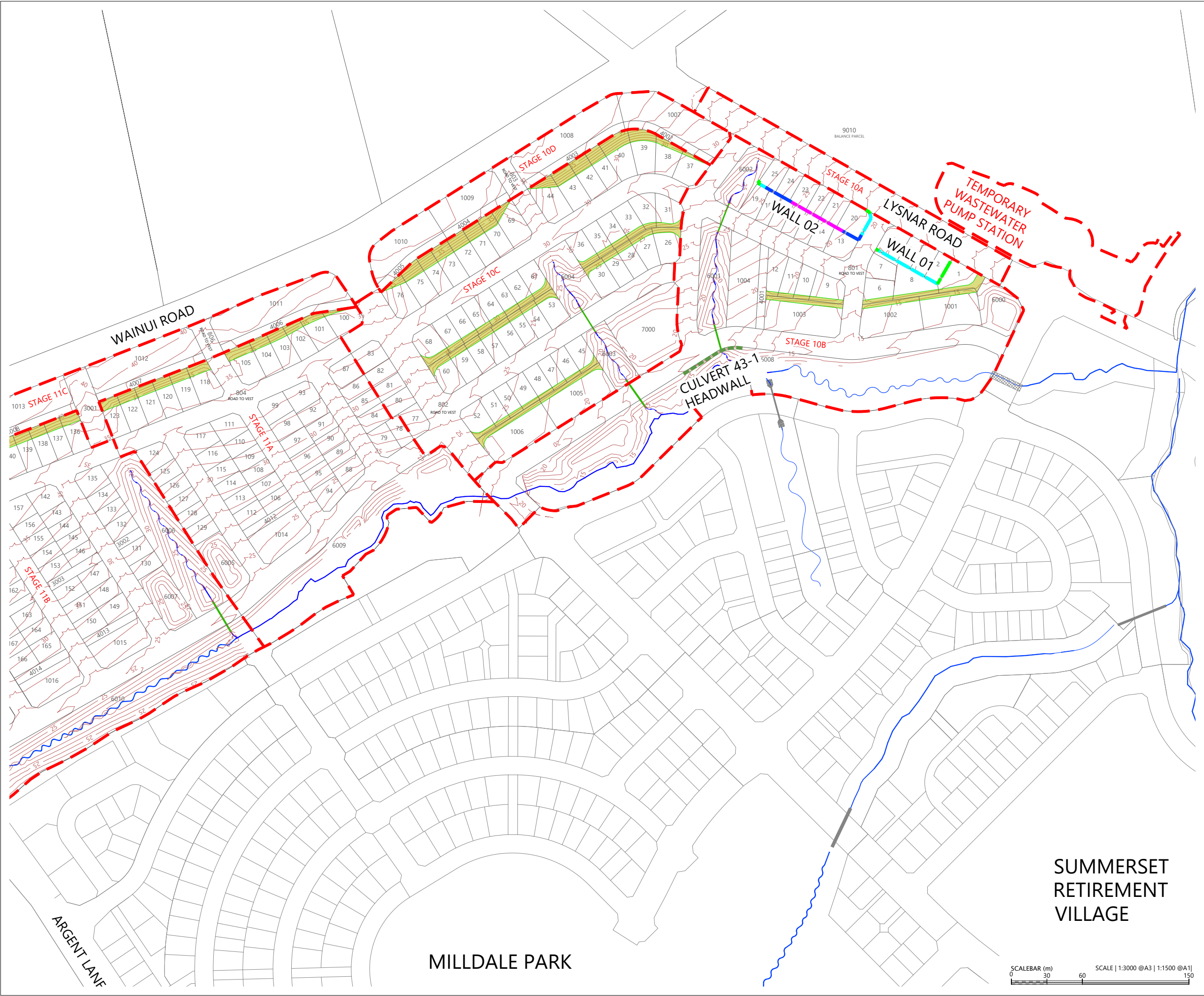
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
RETAINING WALL
LAYOUT OVERALL PLAN

STATUS	FOR CONSENT	REV
SCALE	1:6000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1300-EW	





LOCALITY PLAN
N.T.S



LEGEND

EXTENTS OF FAST TRACK APPLICATION	
BOUNDARIES	
DESIGN CONTOURS (1.0m INTERVAL)	
RETAINING WALL HEIGHT UNDER 1.0m	
RETAINING WALL HEIGHT 1.01m-1.5m	
RETAINING WALL HEIGHT 1.51m-2.0m	
RETAINING WALL HEIGHT 2.01m-2.5m	
RETAINING WALL HEIGHT 2.51m-3.0m	
RETAINING WALL HEIGHT OVER 3.0m	
EXISTING RETAINING WALL	
CULVERT HEADWALL HEIGHT 4.0m-5.0m	
RE SLOPE (1V:2H) PLANTED BATTER	

NOTES:

- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS	BY	DATE
1 FOR CONSENT	MW	FEB 2025
2 FOR CONSENT	TB	JULY 2025

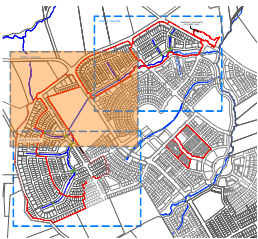
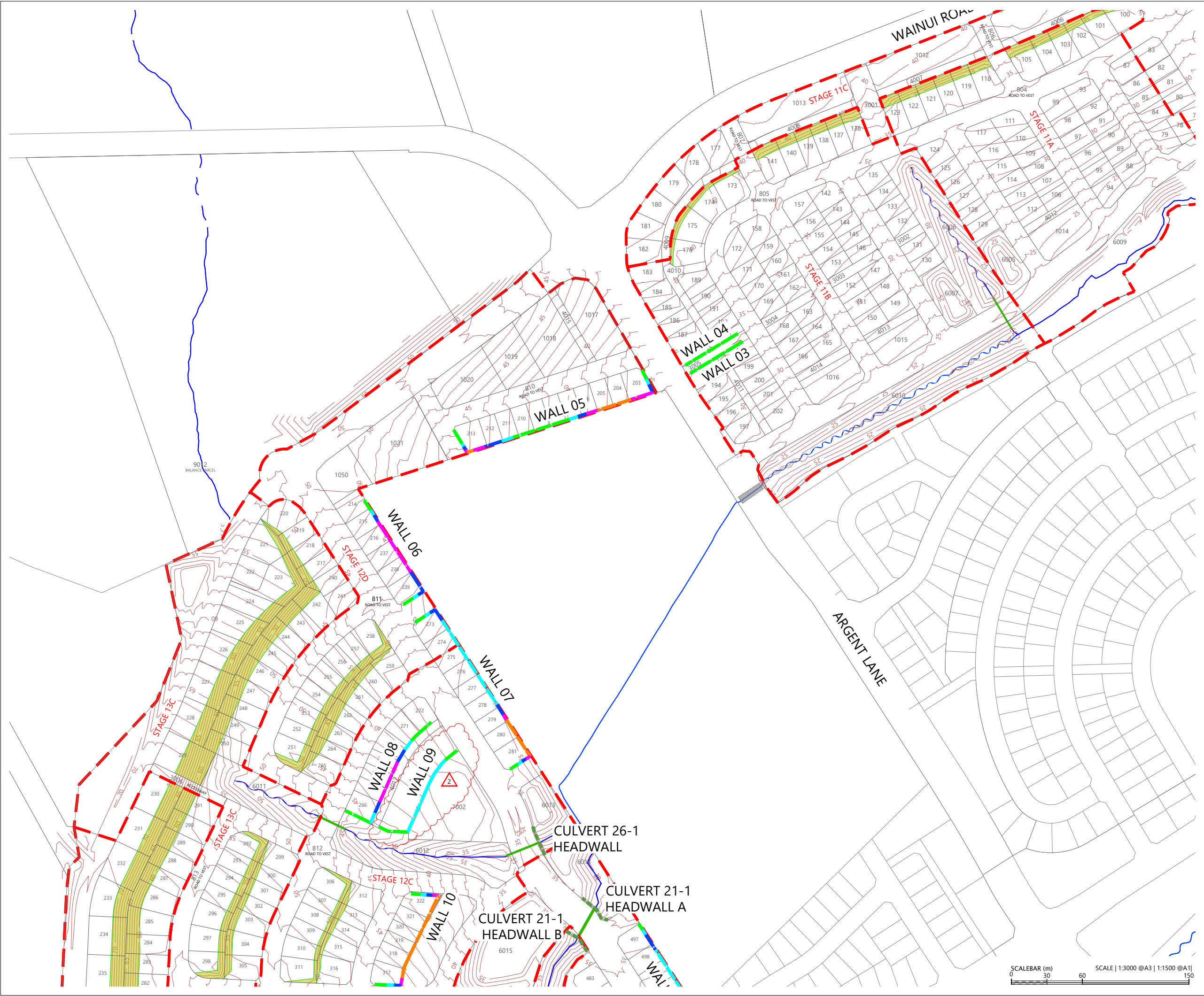
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13

RETAINING WALL LAYOUT PLAN
SHEET 1

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1301-EW	



LOCALITY PLAN
N.T.S



LEGEND

- EXTENTS OF FAST TRACK APPLICATION ---
- BOUNDARIES ---
- DESIGN CONTOURS (1.0m INTERVAL) --- 55.0 ---
- RETAINING WALL HEIGHT UNDER 1.0m ---
- RETAINING WALL HEIGHT 1.01m-1.5m ---
- RETAINING WALL HEIGHT 1.51m-2.0m ---
- RETAINING WALL HEIGHT 2.01m-2.5m ---
- RETAINING WALL HEIGHT 2.51m-3.0m ---
- RETAINING WALL HEIGHT OVER 3.0m ---
- EXISTING RETAINING WALL ---
- CULVERT HEADWALL HEIGHT 4.0m-5.0m ---
- RE SLOPE (1V:2H) PLANTED BATTER ---

- NOTES:**
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
 - SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
 - ALL ROADS TO VEST IN AUCKLAND COUNCIL
 - ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
 - LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

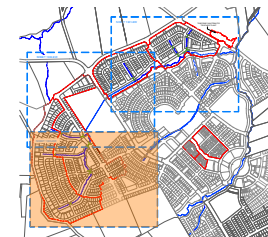
REVISION DETAILS		BY	DATE
1	FOR CONSENT	MW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
RETAINING WALL LAYOUT PLAN
SHEET 2

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1302-EW	



LOCALITY PLAN
N.T.S



LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- DESIGN CONTOURS (1.0m INTERVAL)
- RETAINING WALL HEIGHT UNDER 1.0m
- RETAINING WALL HEIGHT 1.01m-1.5m
- RETAINING WALL HEIGHT 1.51m-2.0m
- RETAINING WALL HEIGHT 2.01m-2.5m
- RETAINING WALL HEIGHT 2.51m-3.0m
- RETAINING WALL HEIGHT OVER 3.0m
- EXISTING RETAINING WALL
- CULVERT HEADWALL HEIGHT 4.0m-5.0m
- RE SLOPE (1V:2H) PLANTED BATTER

NOTES:

- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

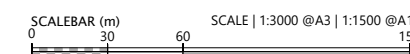
REVISION DETAILS		BY	DATE
1	FOR CONSENT	MW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

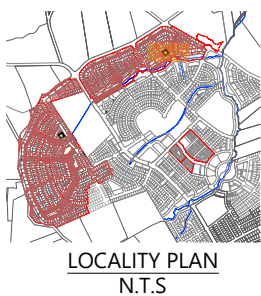
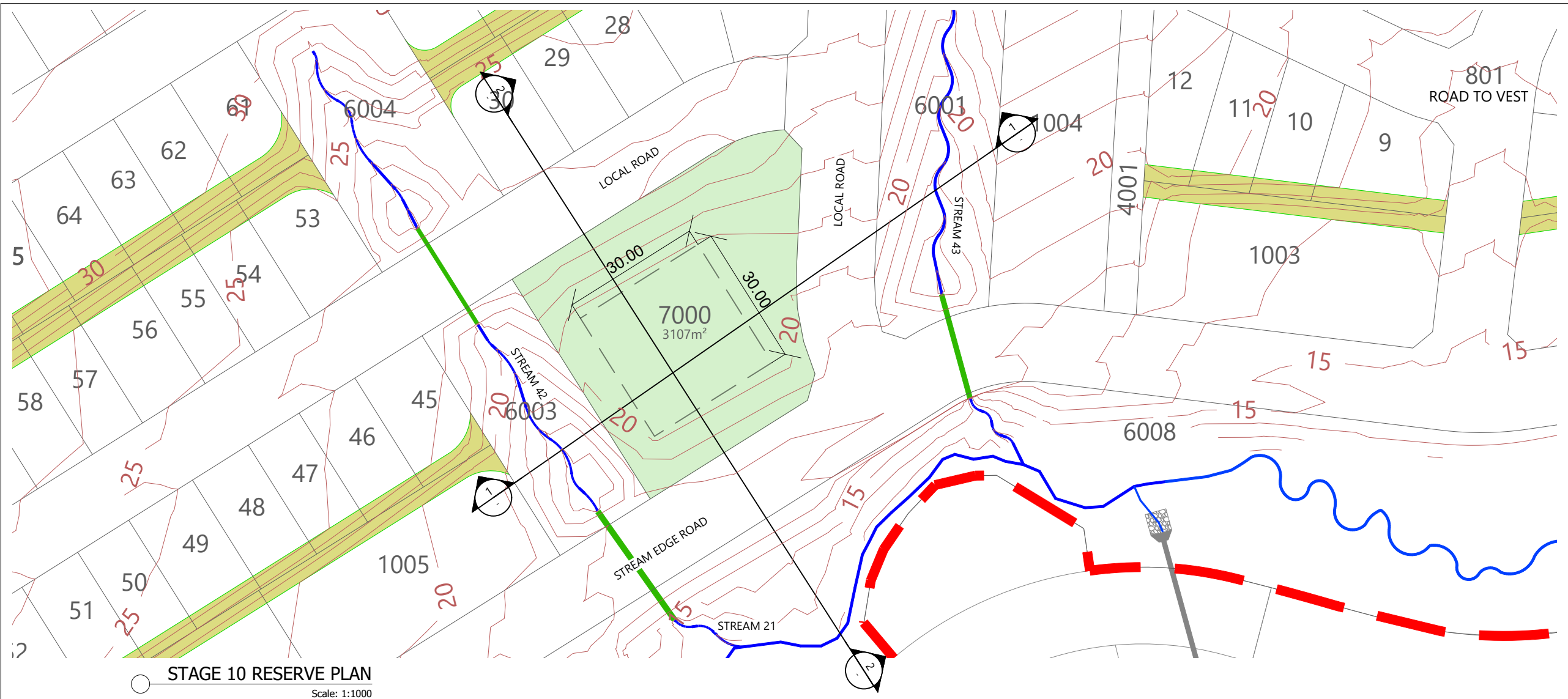
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	WOODS.CO.NZ
APPROVED	JW	



MILLDALE
FAST TRACK
STAGES 10 - 13
RETAINING WALL LAYOUT PLAN
SHEET 3

STATUS	FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1303-EW	





LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- DESIGN CONTOURS (1.0m INTERVAL)
- PROPOSED RETAINING WALL
- RE SLOPE (1V:2H) PLANTED BATTER
- RECREATIONAL RESERVE
- WATERCOURSE
- CULVERT

NOTES:

- SITE DEVELOPMENT CONTOURS ARE INDICATIVE ONLY TO SHOW THE POTENTIAL SHAPING OF THE RESERVE. SUBJECT TO FINAL DESIGN AND PARKS ENGAGEMENT.
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

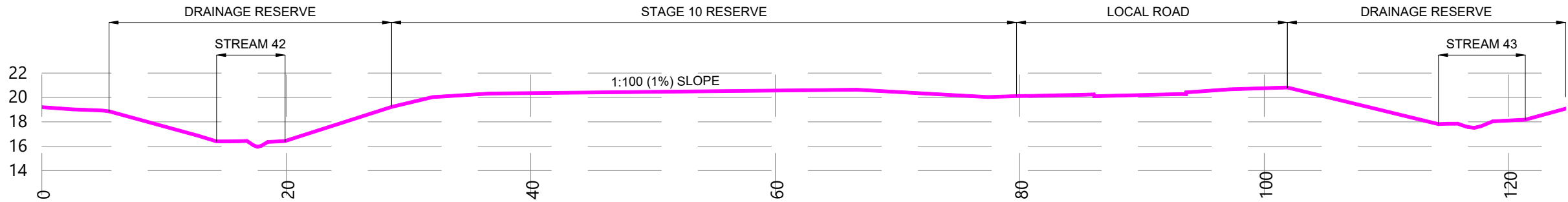
REVISION DETAILS		BY	DATE
1	FOR CONSENT	TB	JUL 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ

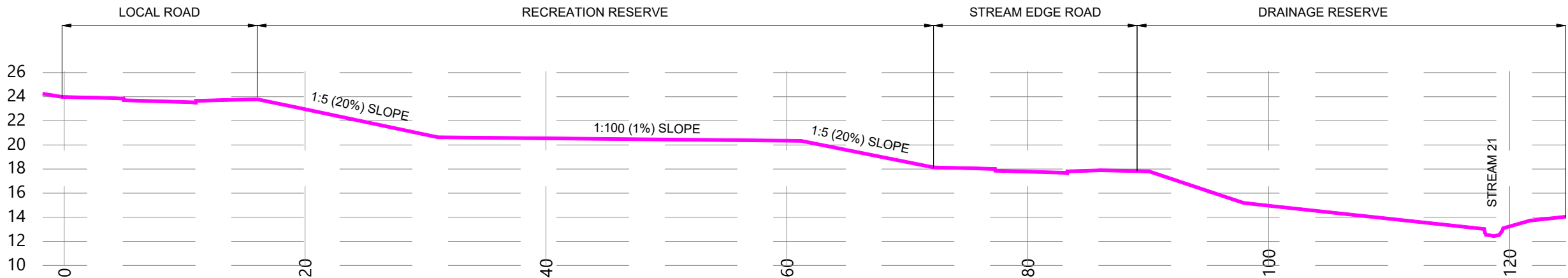


MILLDALE
FAST TRACK
STAGES 10 - 13
STAGE 10 RESERVE
PLAN AND SECTIONS

STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1351-EW	

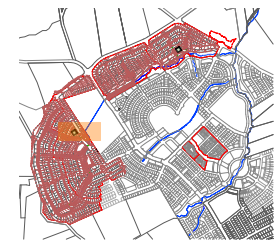


1 PROPOSED SECTION 1
SCALE 1:400 @ A3



2 PROPOSED SECTION 2
SCALE 1:400 @ A3





LOCALITY PLAN
N.T.S



LEGEND

EXTENTS OF FAST TRACK APPLICATION	
BOUNDARIES	
DESIGN CONTOURS (1.0m INTERVAL)	
PROPOSED RETAINING WALL	
RE SLOPE (1V:2H) PLANTED BATTER	
RECREATIONAL RESERVE	
WATERCOURSE	
CULVERT	

NOTES:

- SITE DEVELOPMENT CONTOURS ARE INDICATIVE ONLY TO SHOW THE POTENTIAL SHAPING OF THE RESERVE. SUBJECT TO FINAL DESIGN AND PARKS ENGAGEMENT.
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

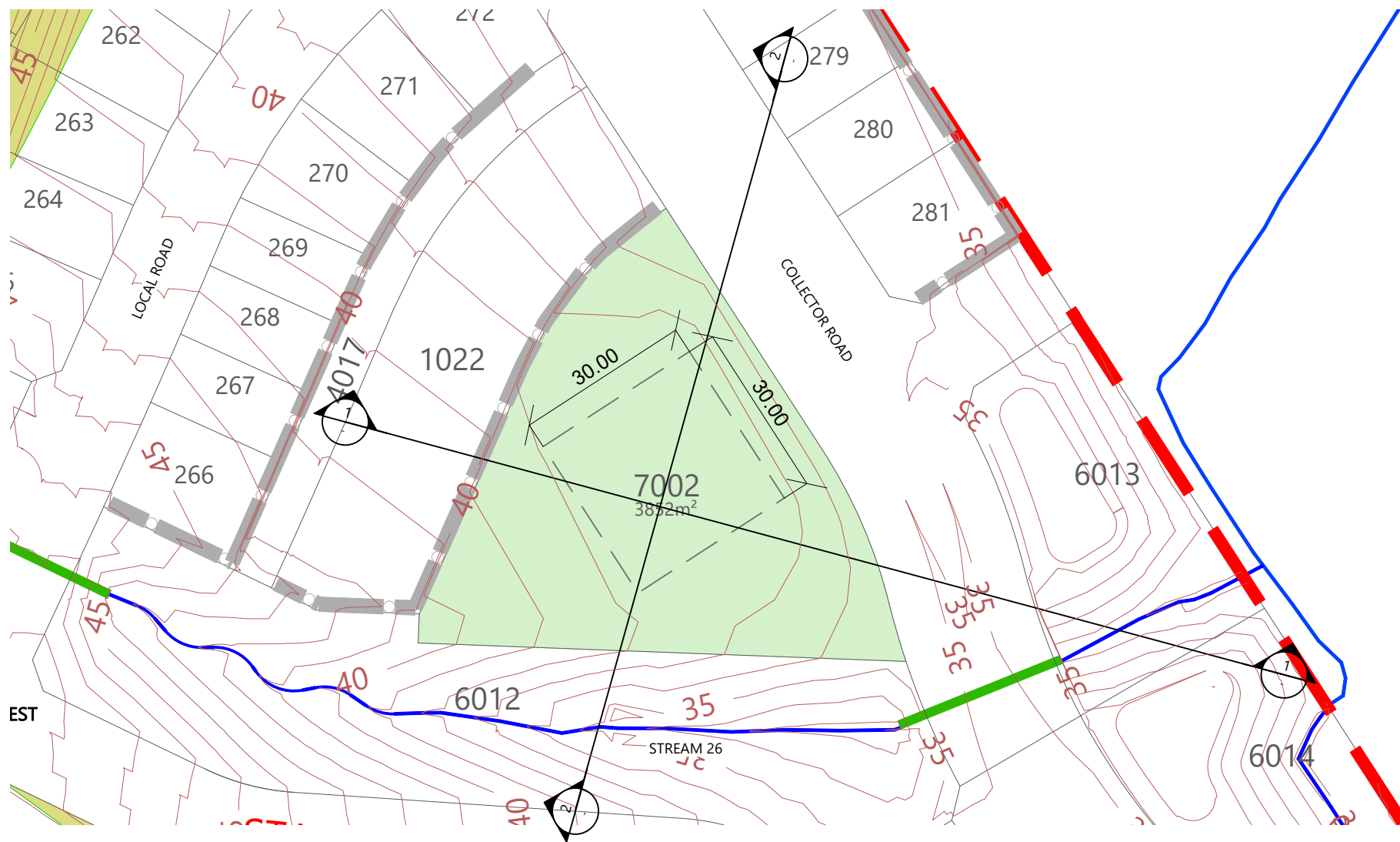
REVISION DETAILS	BY	DATE
1 FOR CONSENT	TB	JUL 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ

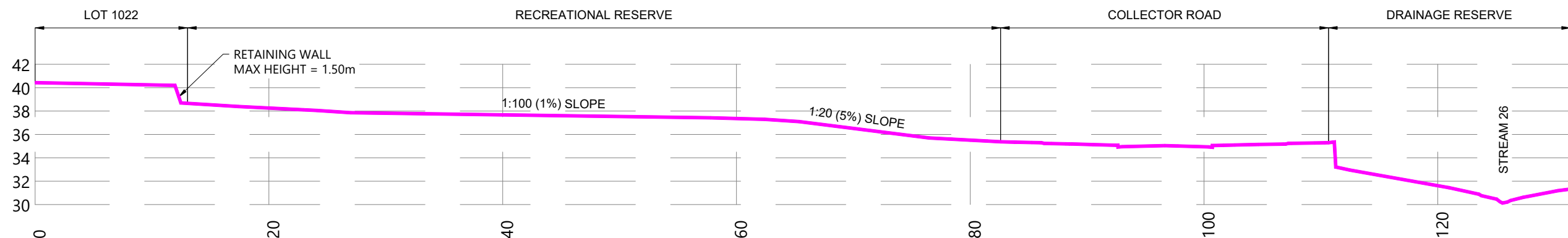


MILLDALE
FAST TRACK
STAGES 10 - 13
STAGE 12 RESERVE
PLAN AND SECTIONS

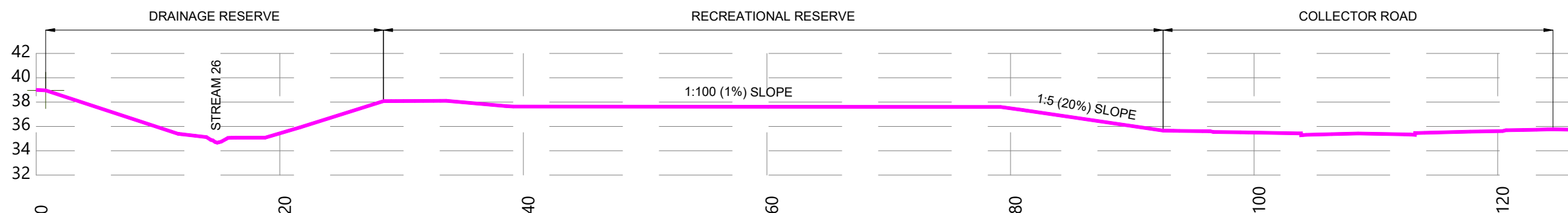
STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1352-EW	



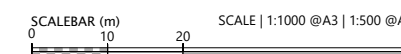
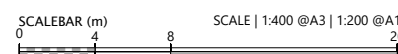
STAGE 12 RESERVE PLAN
Scale: 1:1000

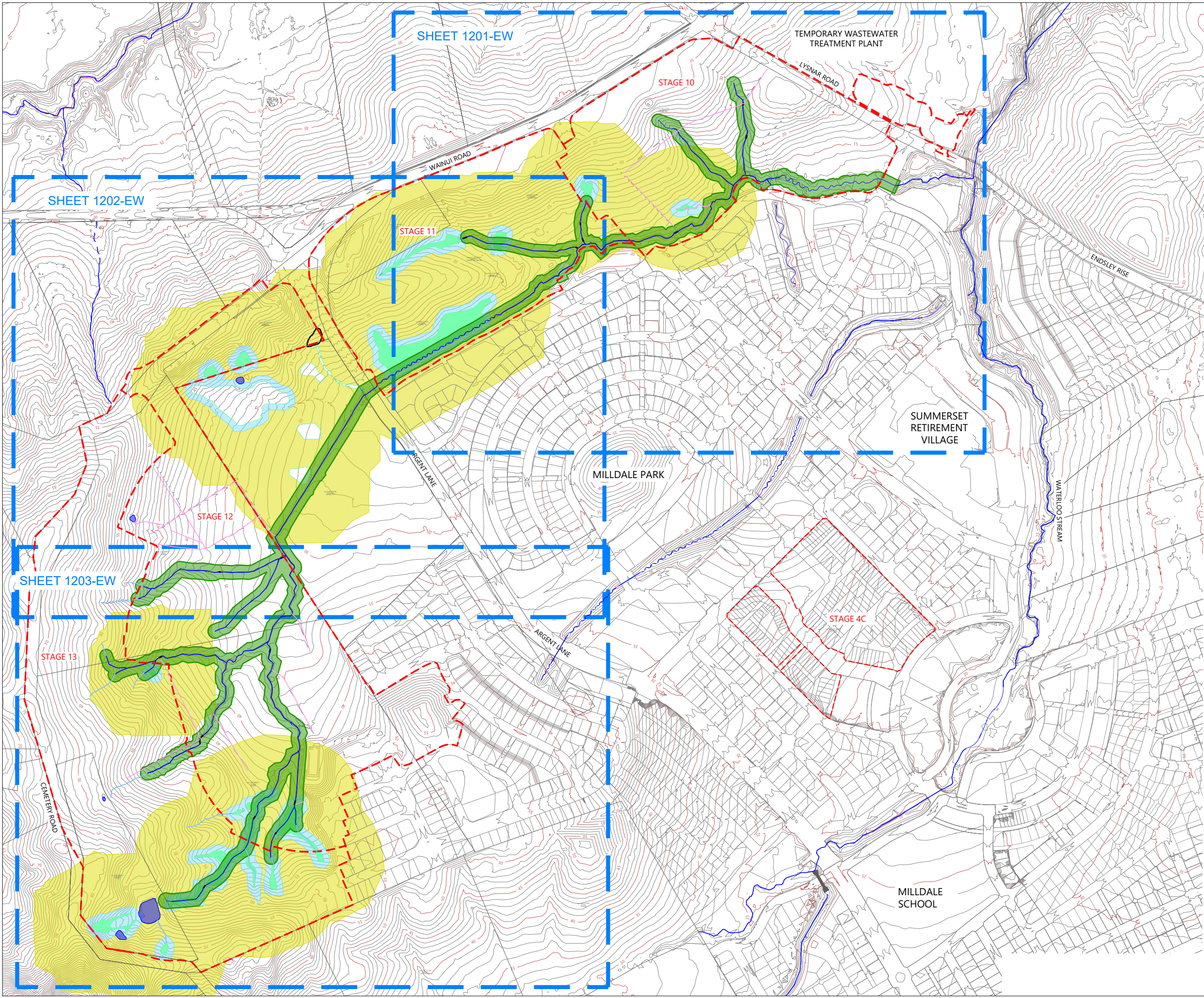


1 PROPOSED SECTION 1
SCALE 1:400 @ A3

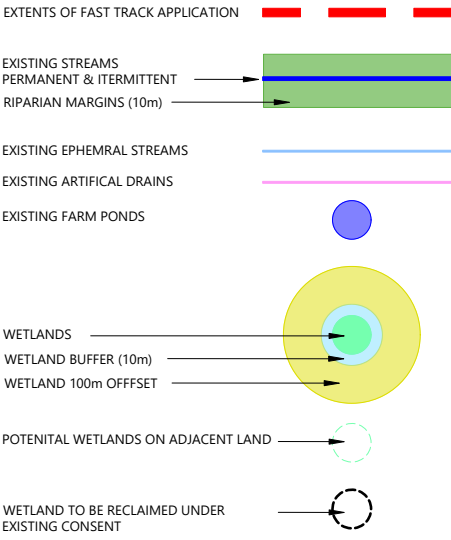


2 PROPOSED SECTION 2
SCALE 1:400 @ A3





@ 9B 8



REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	AP	
APPROVED	JW	



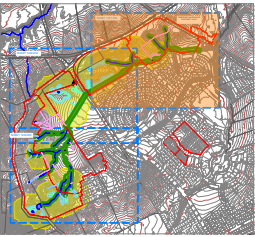
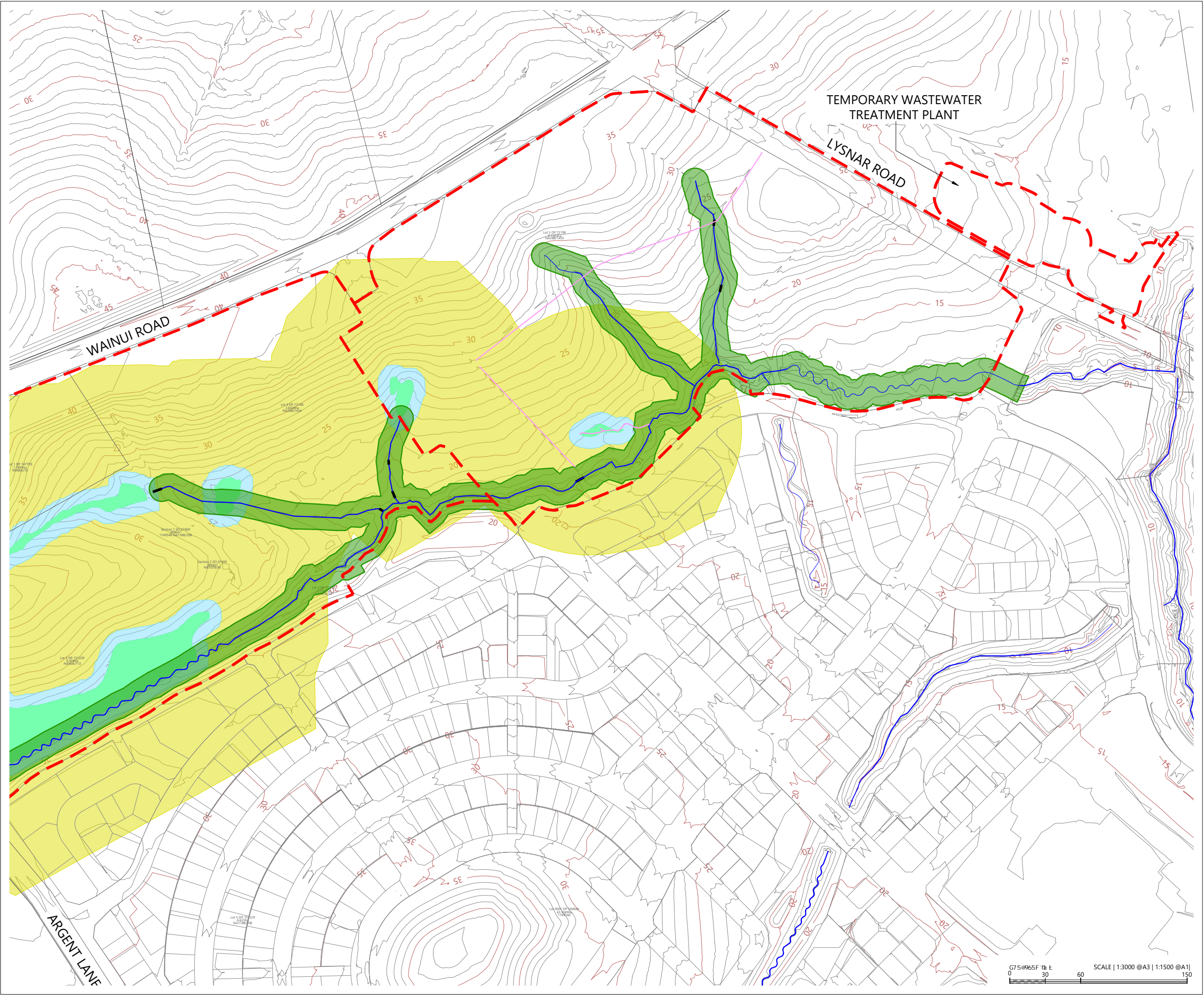
N



MILLDALE
Connecting Lives & Land

**MILLDALE
FAST TRACK
STAGES 10 - 13
ECOLOGICAL FEATURES
PLAN
OVERALL PLAN**

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1400-EW	



LOCALITY PLAN
N.T.S



@9.9B8

EXTENTS OF FAST TRACK APPLICATION

EXISTING STREAMS
PERMANENT & INTERMITTENT
RIPARIAN MARGINS (10m)

EXISTING EPHEMERAL STREAMS
EXISTING ARTIFICIAL DRAINS

EXISTING FARM PONDS

WETLANDS
WETLAND BUFFER (10m)
WETLAND 100m OFFSET

POTENTIAL WETLANDS ON ADJACENT LAND

WETLAND TO BE RECLAIMED UNDER
EXISTING CONSENT

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

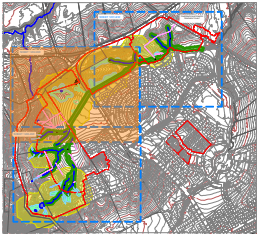
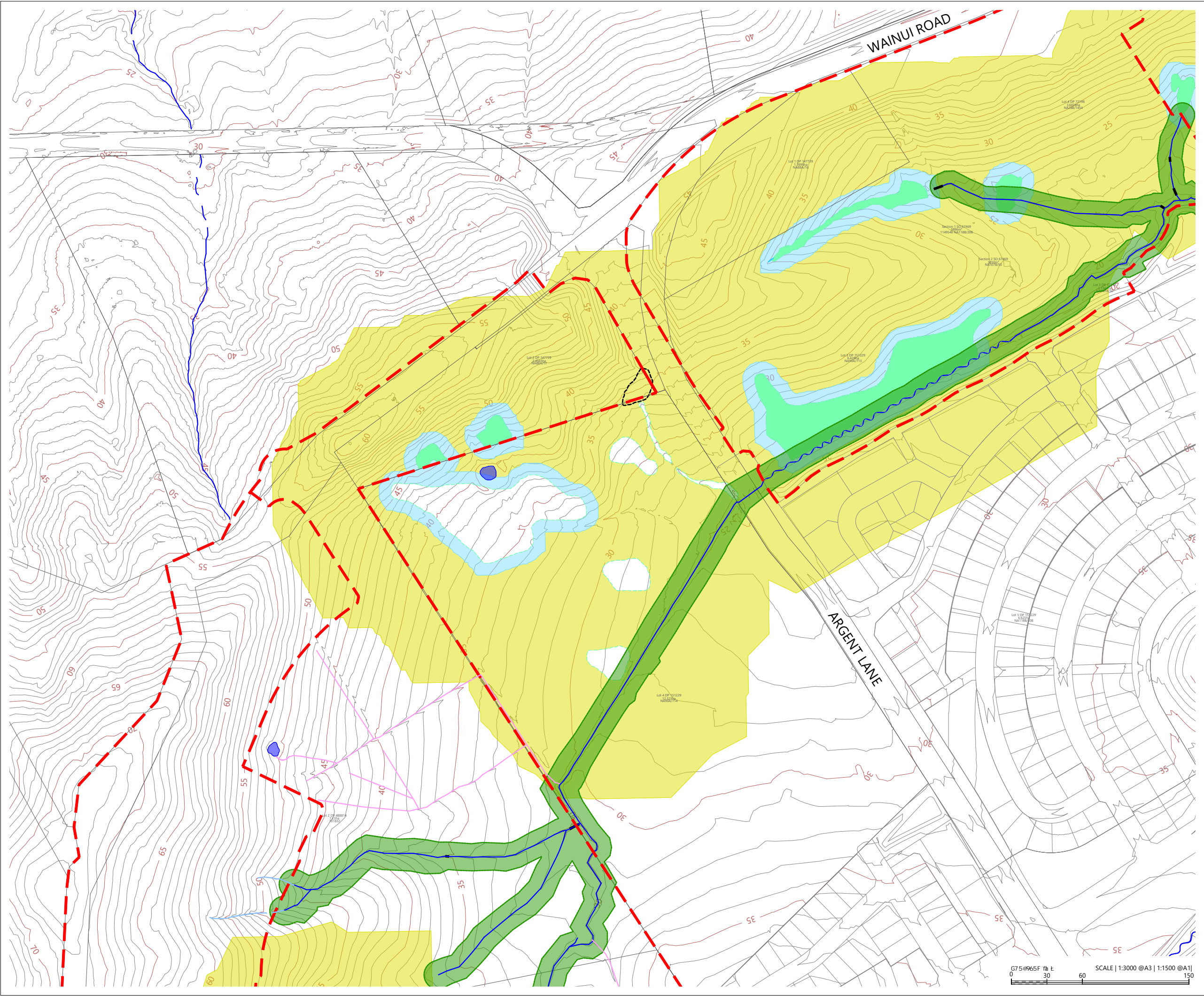
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
ECOLOGICAL FEATURES
PLAN
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1401-EW	

G75@965F: 0 30 60 150
SCALE | 1:3000 @A3 | 1:1500 @A1 |



LOCALITY PLAN
N.T.S



@9 9B 8

EXTENTS OF FAST TRACK APPLICATION

EXISTING STREAMS
PERMANENT & ITERMITTENT
RIPARIAN MARGINS (10m)

EXISTING EPHEMERAL STREAMS
EXISTING ARTIFICIAL DRAINS

EXISTING FARM PONDS

WETLANDS
WETLAND BUFFER (10m)
WETLAND 100m OFFSET

POTENTIAL WETLANDS ON ADJACENT LAND

WETLAND TO BE RECLAIMED UNDER
EXISTING CONSENT

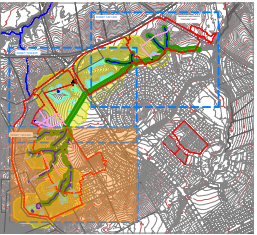
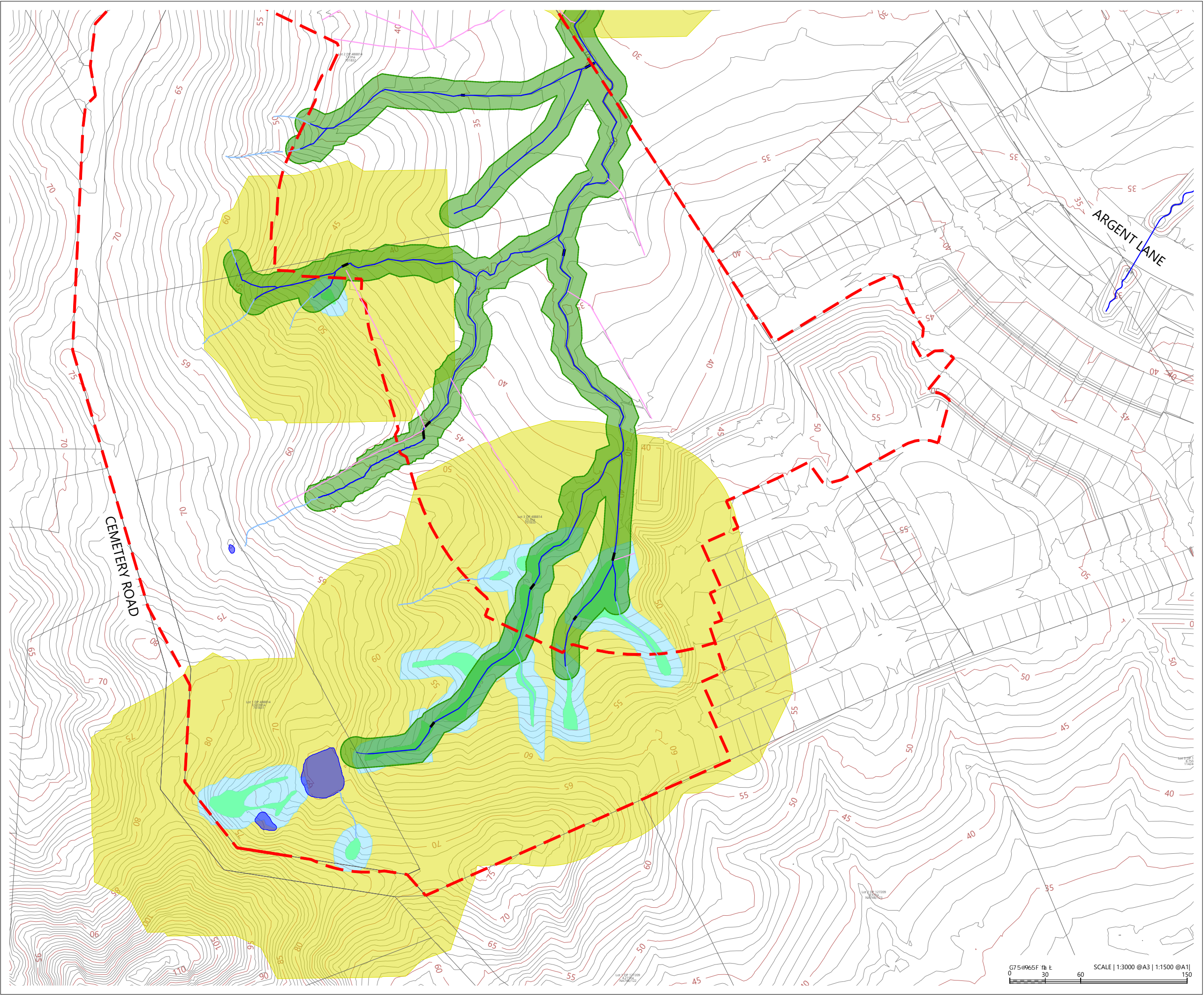
REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
ECOLOGICAL FEATURES
PLAN
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1402-EW	



LOCALITY PLAN
N.T.S



@9: 9B 8

EXTENTS OF FAST TRACK APPLICATION

EXISTING STREAMS
PERMANENT & ITERMITTENT
RIPARIAN MARGINS (10m)

EXISTING EPHEMERAL STREAMS
EXISTING ARTIFICIAL DRAINS

EXISTING FARM PONDS

WETLANDS
WETLAND BUFFER (10m)
WETLAND 100m OFFSET

POTENTIAL WETLANDS ON ADJACENT LAND

WETLAND TO BE RECLAIMED UNDER
EXISTING CONSENT

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ



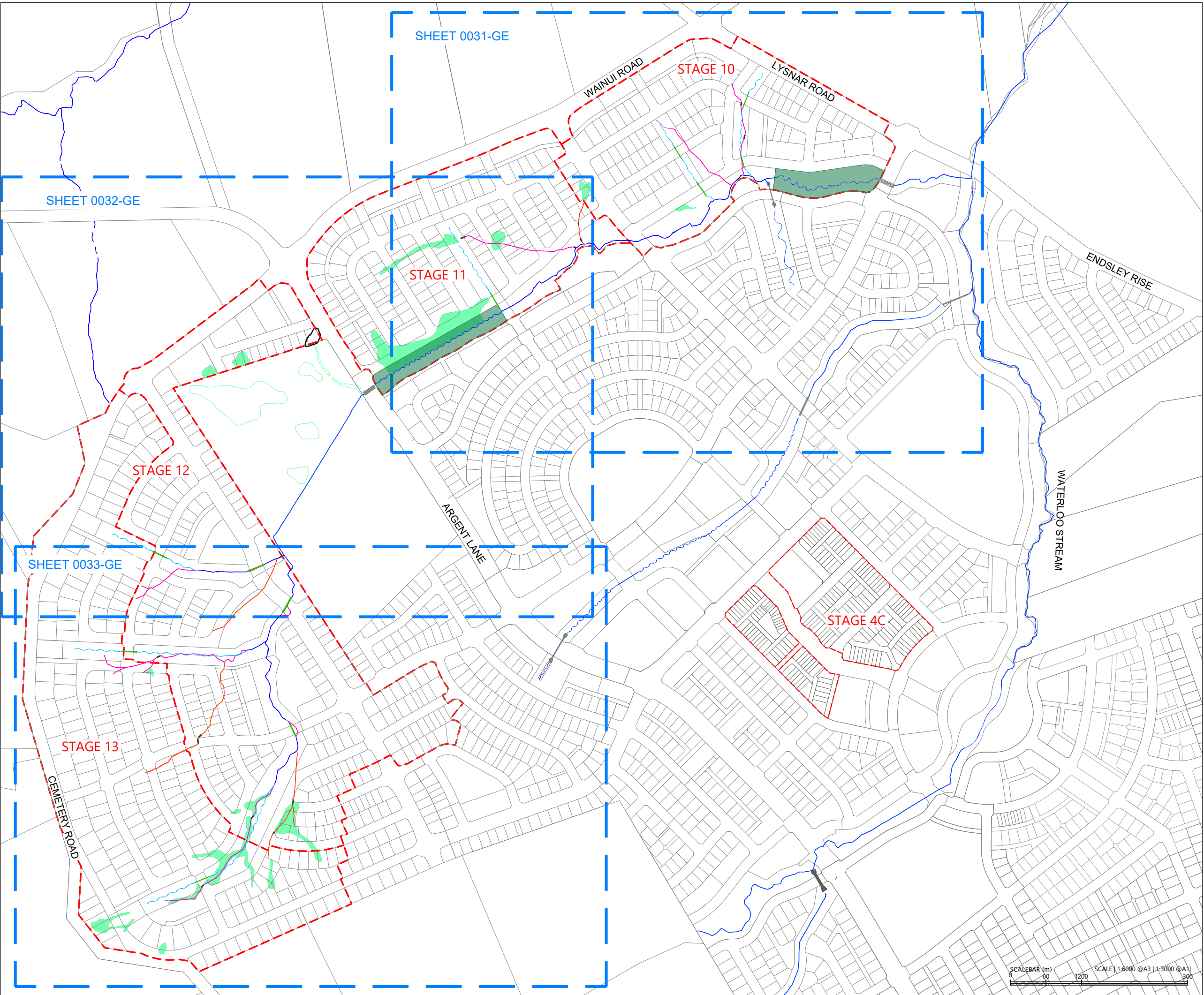
MILLDALE
FAST TRACK
STAGES 10 - 13
ECOLOGICAL FEATURES
PLAN
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1403-EW	





Plot Date: 5:13:04 pm, 28 July 2025, LUCAP
File: C:\125\ENERGY\DATA\WP-PEN-APP-01\P24-128-MDL - FAST TRACK APPLICATION_2162702 DRAWINGS\01 ENG\P24-128-00-1400-EW-STREAMWORKS PLANDWG



LEGEND:

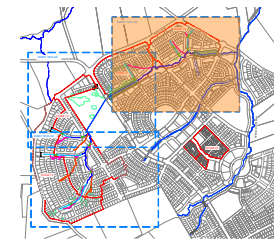
- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARY
- EXISTING STREAM TO BE RETAINED
- EXISTING STREAM TO BE DIVERTED
- PROPOSED STREAM DIVERSION
- EXISTING STREAM REMOVED
- EXISTING CULVERT
- PROPOSED CULVERT
- EXISTING WETLAND TO BE RECLAIMED AND OFFSET
- POTENTIAL WETLAND ON NEIGHBOURING PROPERTY
- EXISTING WETLAND TO BE RECLAIMED AND OFFSET UNDER EXISTING CONSENT (BUN60393113)
- MITIGATION PLANTING ALLOCATED TO EXISTING CONSENTS

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
STREAMWORKS PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1450-EW	



LOCALITY PLAN
N.T.S



LEGEND:

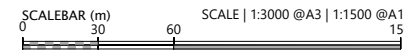
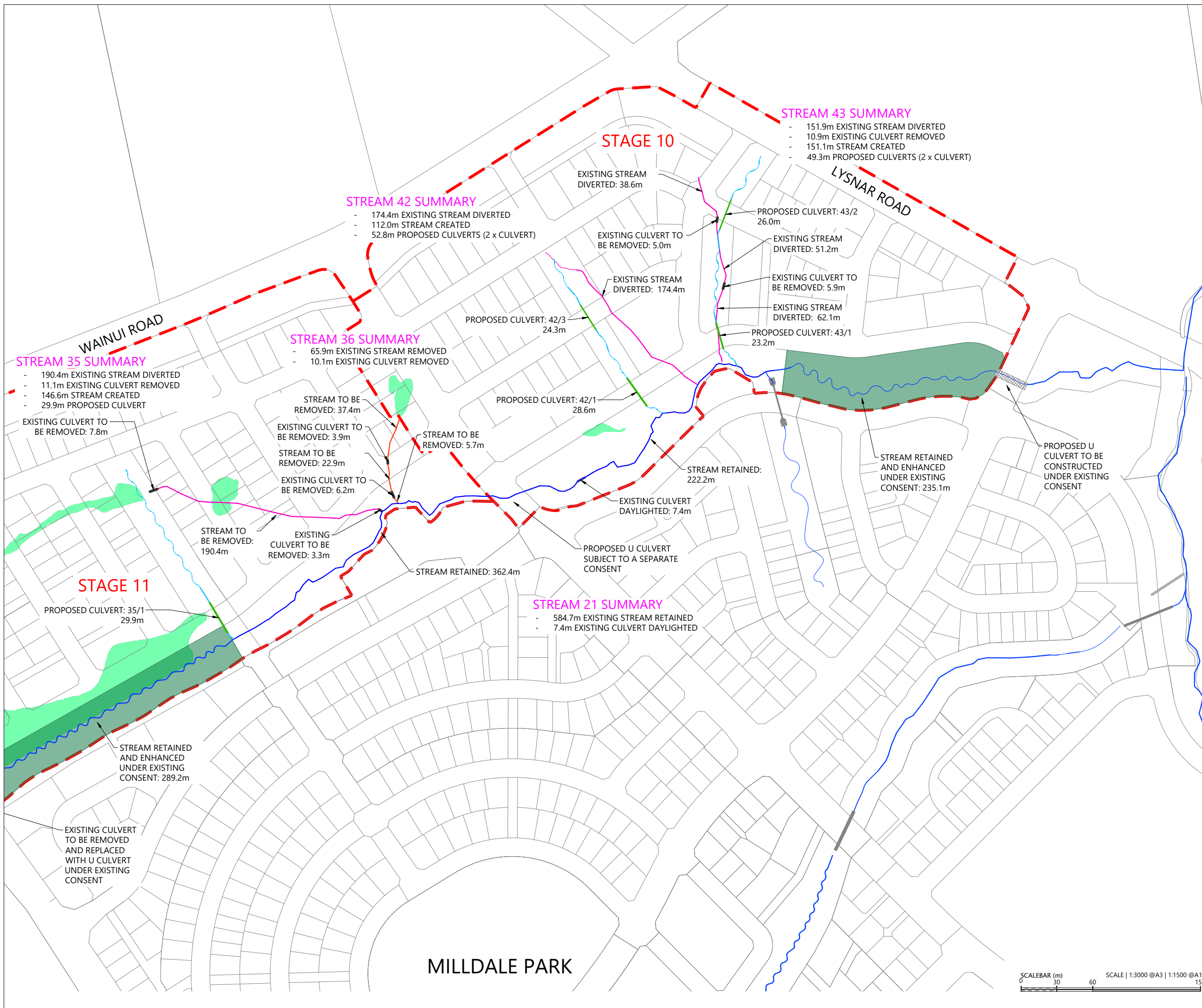
EXTENTS OF FAST TRACK APPLICATION	
BOUNDARY	
EXISTING STREAM TO BE RETAINED	
EXISTING STREAM TO BE DIVERTED	
PROPOSED STREAM DIVERSION	
EXISTING STREAM REMOVED	
EXISTING CULVERT	
PROPOSED CULVERT	
EXISTING WETLAND TO BE RECLAIMED AND OFFSET	
POTENTIAL WETLAND ON NEIGHBOURING PROPERTY	
EXISTING WETLAND TO BE RECLAIMED AND OFFSET UNDER EXISTING CONSENT (BUN60393113)	
MITIGATION PLANTING ALLOCATED TO EXISTING CONSENTS	

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

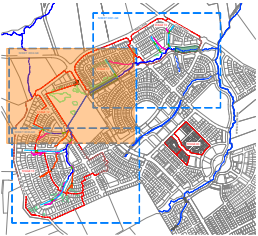
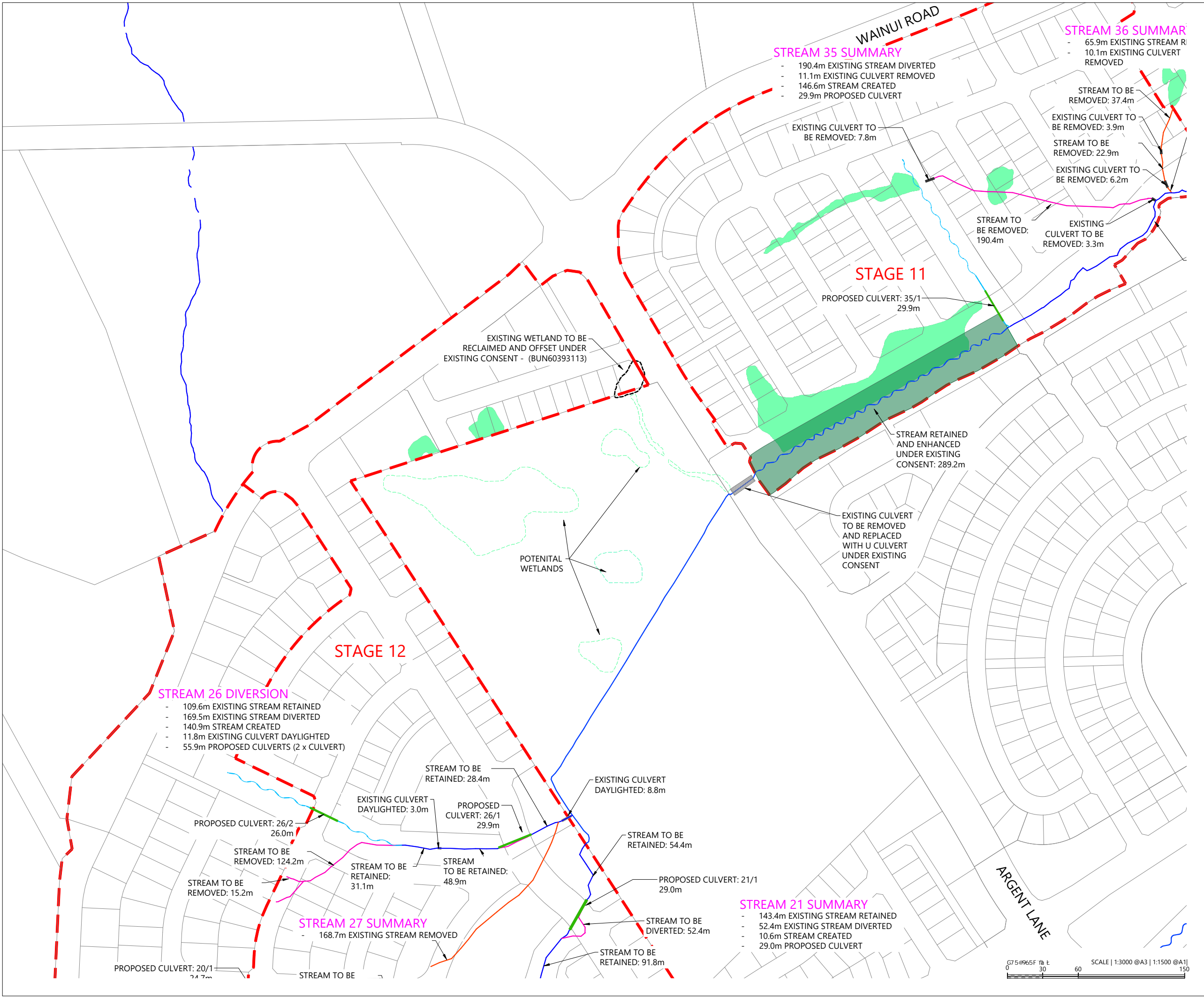
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
STREAMWORKS PLAN
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1451-EW	



Plot Date: 5:10:14 pm, 28 July 2025, LUCAP
File: C:\125\ENERGY\DATA\WP-PEN-APP-01\P24-128-MDL-FAST TRACK APPLICATION_21627\02 DRAWINGS\01 ENG\P24-128-00-1400-EW-STREAMWORKS PLAN.DWG



LOCALITY PLAN
N.T.S



LEGEND:

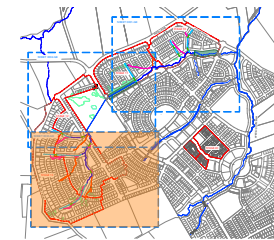
- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARY
- EXISTING STREAM TO BE RETAINED
- EXISTING STREAM TO BE DIVERTED
- PROPOSED STREAM DIVERSION
- EXISTING STREAM REMOVED
- EXISTING CULVERT
- PROPOSED CULVERT
- EXISTING WETLAND TO BE RECLAIMED AND OFFSET
- POTENTIAL WETLAND ON NEIGHBOURING PROPERTY
- EXISTING WETLAND TO BE RECLAIMED AND OFFSET UNDER EXISTING CONSENT (BUN60393113)
- MITIGATION PLANTING ALLOCATED TO EXISTING CONSENTS

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
STREAMWORKS PLAN
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1452-EW	



LOCALITY PLAN
N.T.S



LEGEND:

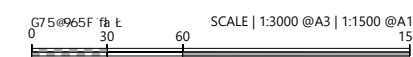
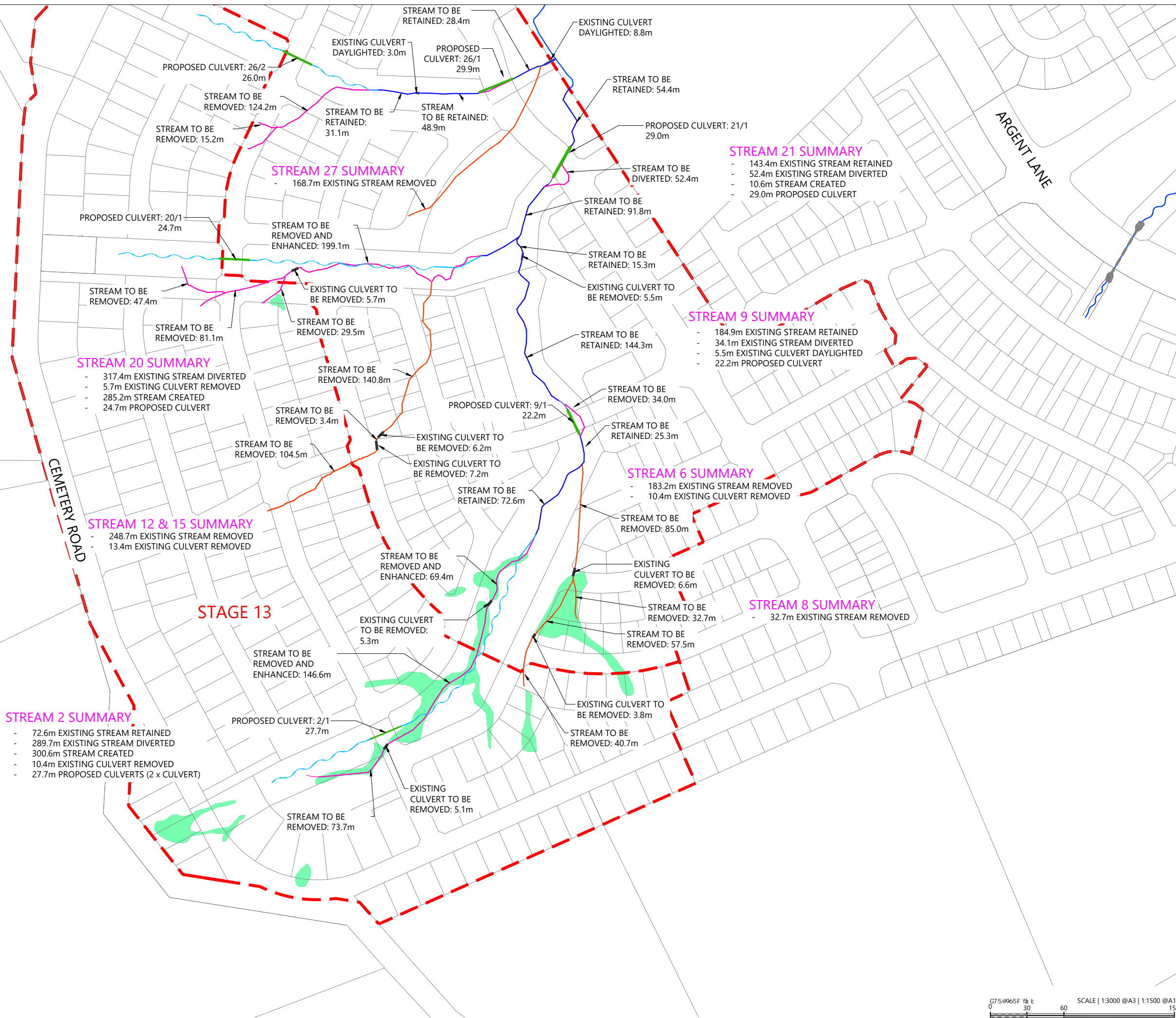
- EXTENTS OF FAST TRACK APPLICATION
BOUNDARY
EXISTING STREAM TO BE RETAINED
EXISTING STREAM TO BE DIVERTED
PROPOSED STREAM DIVERSION
EXISTING STREAM REMOVED
- EXISTING CULVERT
PROPOSED CULVERT
- EXISTING WETLAND TO BE RECLAIMED AND OFFSET
POTENTIAL WETLAND ON NEIGHBOURING PROPERTY
EXISTING WETLAND TO BE RECLAIMED AND OFFSET UNDER EXISTING CONSENT (BUN60393113)
MITIGATION PLANTING ALLOCATED TO EXISTING CONSENTS

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

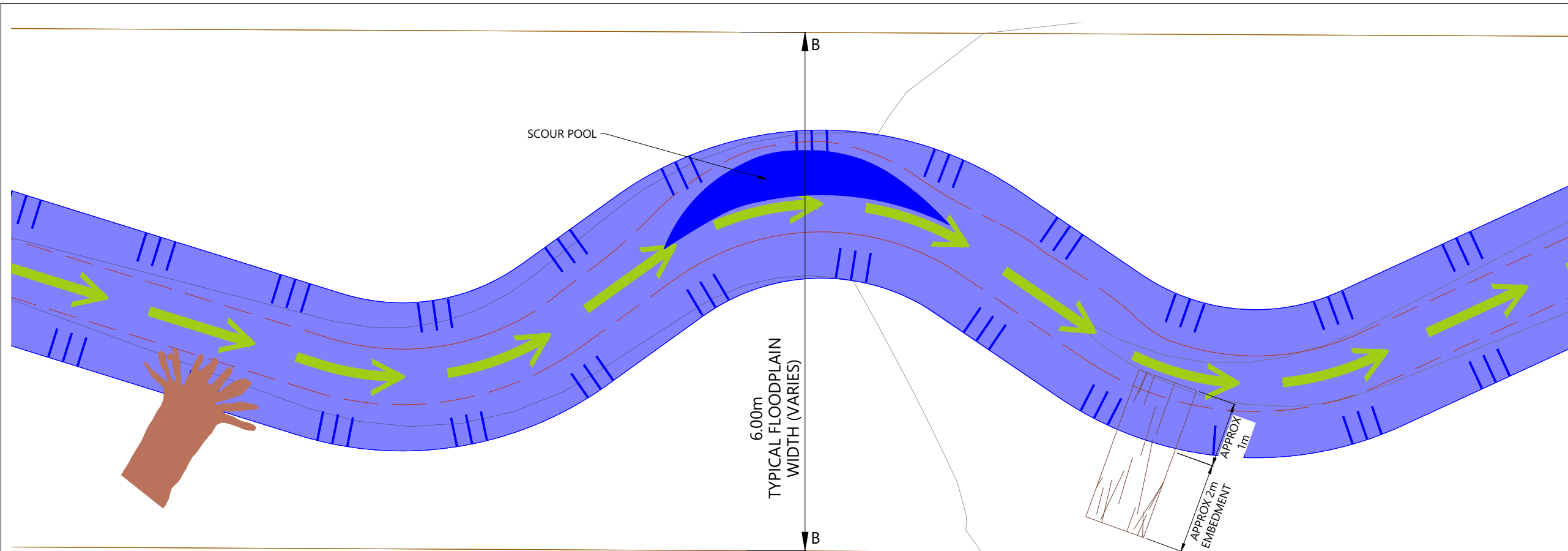
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	JW	
CHECKED	AP	
APPROVED	JW	WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
STREAMWORKS PLAN
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1453-EW	

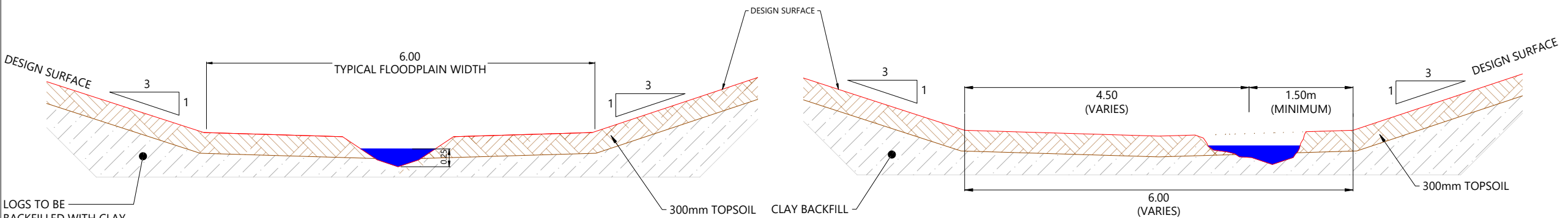


Plot Date: 2:46:49 pm, 23 July 2025, PARSAK
File: C:\125\ENERGY\DATA\WP-AKL-APP-02\P24-128-MDL-FAST TRACK APPLICATION_21627\02 DRAWINGS\01 ENG\P24-128-00-1400-EW-STREAMWORKS PLAN.DWG



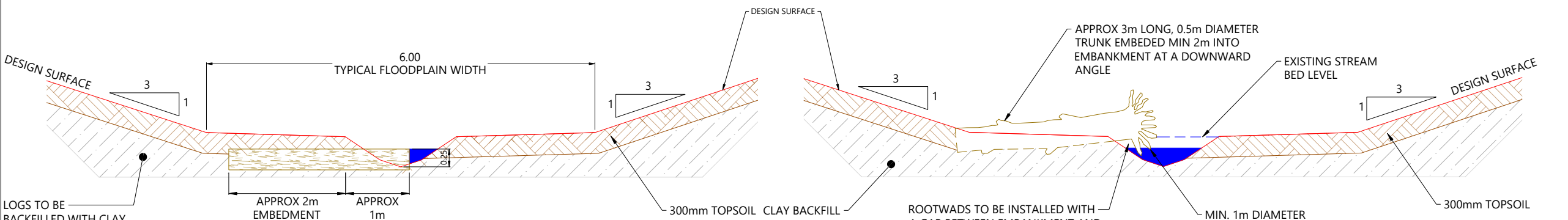
TYPICAL PLAN VIEW OF STREAM ENHANCEMENT
1:50 @ A3

LEGEND	
	STREAM TO BE RETAINED
	PROPOSED STREAM REALIGNED
	CROSS LOG
	ROOT WAD
	SCOUR POOL



TYPICAL STREAM CROSS SECTION
NTS

CROSS SECTION B-B
NTS



TYPICAL LOG CROSS SECTION
NTS

TYPICAL ROOT WAD CROSS SECTION
NTS

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025
2	FOR CONSENT	TB	JULY 2025

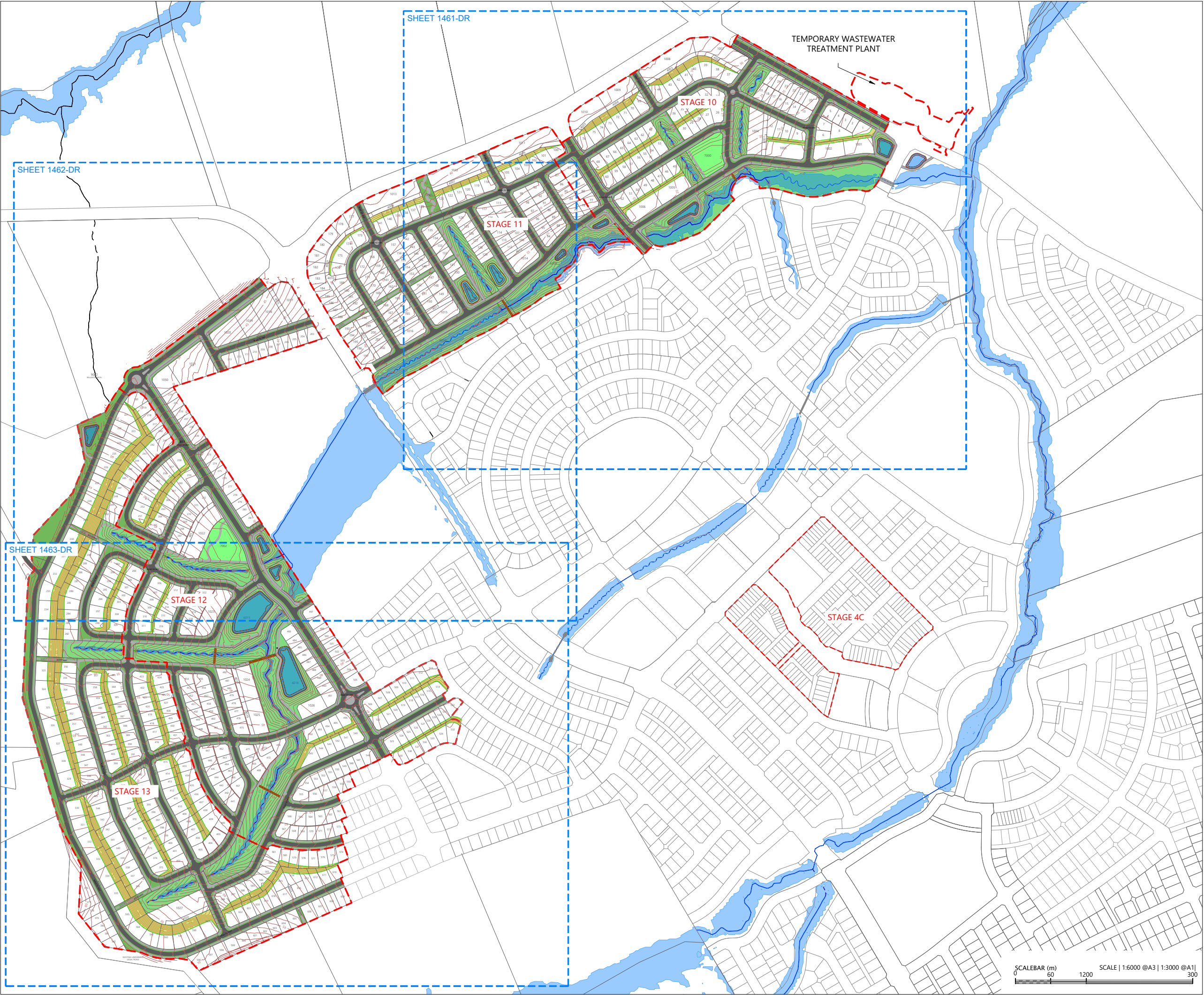
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



**MILLDALE
FAST TRACK
STAGES 10 - 13**

STREAM ENHANCEMENT PLAN
WOODY FEATURES AND DETAILS

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:50 @ A3 / 1:25 @ A1	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1455-EW	



LEGEND

EXTENTS OF FAST TRACK APPLICATION	
BOUNDARIES	
DESIGN CONTOURS (1.0m INTERVAL)	
RE SLOPE (1V:2H) PLANTED BATTER	
WATERCOURSE	
CULVERT	
100 YEAR FLOOD EXTENTS	
STORMWATER DRY BASIN	

NOTES:

- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS	BY	DATE
1 FOR CONSENT	LP	JUL 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	LP	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
DRAINAGE RESERVE
OVERALL PLAN

STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1460-EW	



LEGEND

EXTENTS OF FAST TRACK APPLICATION	
BOUNDARIES	
DESIGN CONTOURS (1.0m INTERVAL)	
RE SLOPE (1V:2H) PLANTED BATTER	
WATERCOURSE	
CULVERT	
100 YEAR FLOOD EXTENTS	
STORMWATER DRY BASIN	

NOTES:

- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS	BY	DATE
1 FOR CONSENT	LP	JUL 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	LP	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
DRAINAGE RESERVE
PLAN - SHEET 1

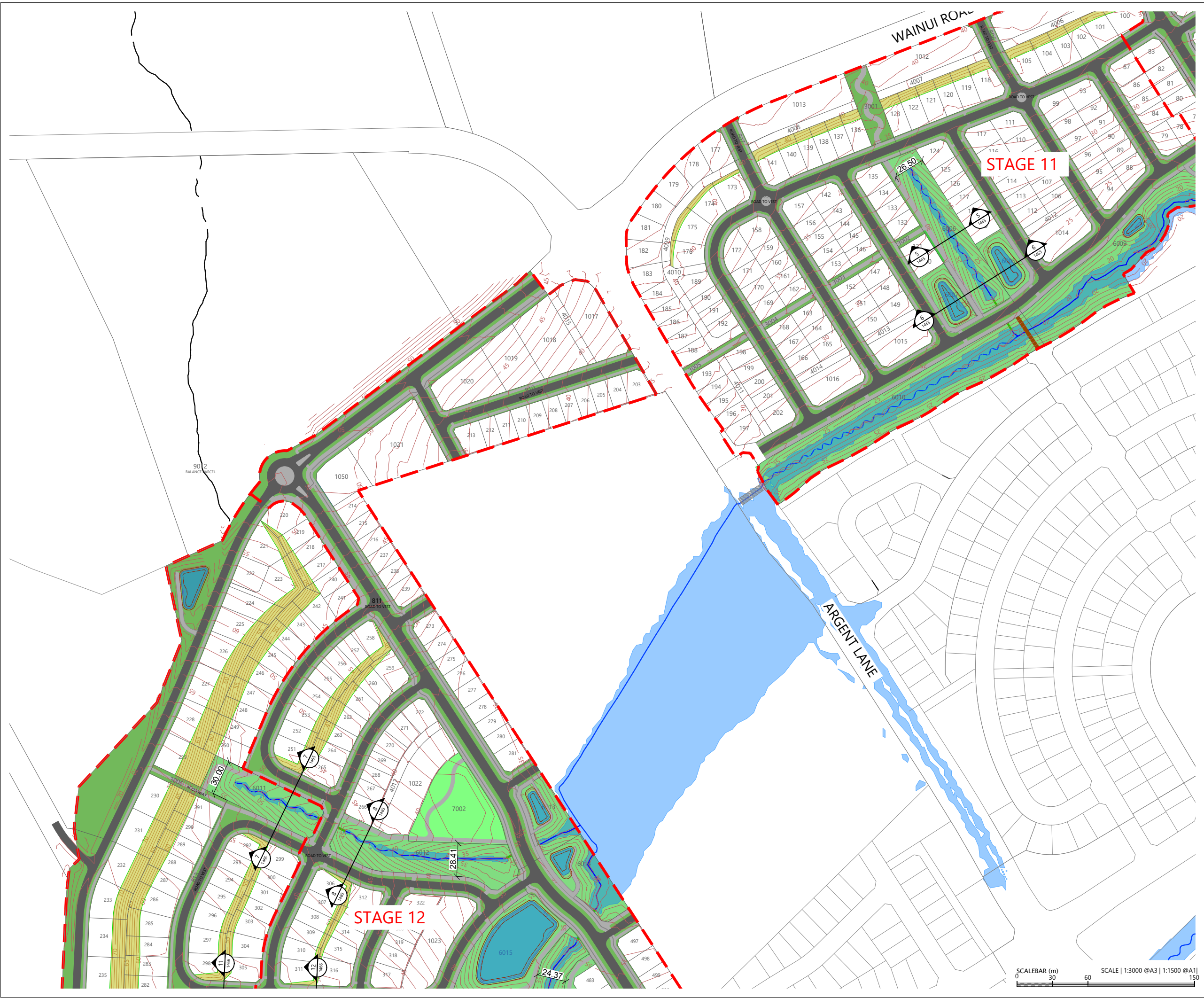
STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1461-EW	





Plot Date: 12:49:09 pm, 5 August 2025, LUCAP

File: C:\12SD\ENERGYDATA\WP-PEN-APP-01\P24-128-MDL-FAST TRACK APPLICATION_2162702 DRAWINGS\01 ENG\P24-128-00-1460-EW-DRAINAGE RESERVE SECTIONS.DWG



LEGEND

EXTENTS OF FAST TRACK APPLICATION	
BOUNDARIES	
DESIGN CONTOURS (1.0m INTERVAL)	
RE SLOPE (1V:2H) PLANTED BATTER	
WATERCOURSE	
CULVERT	
100 YEAR FLOOD EXTENTS	
STORMWATER DRY BASIN	

NOTES:

- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS	BY	DATE
1 FOR CONSENT	LP	JUL 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	LP	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
DRAINAGE RESERVE
PLAN - SHEET 2

STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1462-EW	



LEGEND

EXTENTS OF FAST TRACK APPLICATION	
BOUNDARIES	
DESIGN CONTOURS (1.0m INTERVAL)	
RE SLOPE (1V:2H) PLANTED BATTER	
WATERCOURSE	
CULVERT	
100 YEAR FLOOD EXTENTS	
STORMWATER DRY BASIN	

NOTES:

- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
- SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
- ALL ROADS TO VEST IN AUCKLAND COUNCIL
- ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
- LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS	BY	DATE
1 FOR CONSENT	LP	JUL 2025

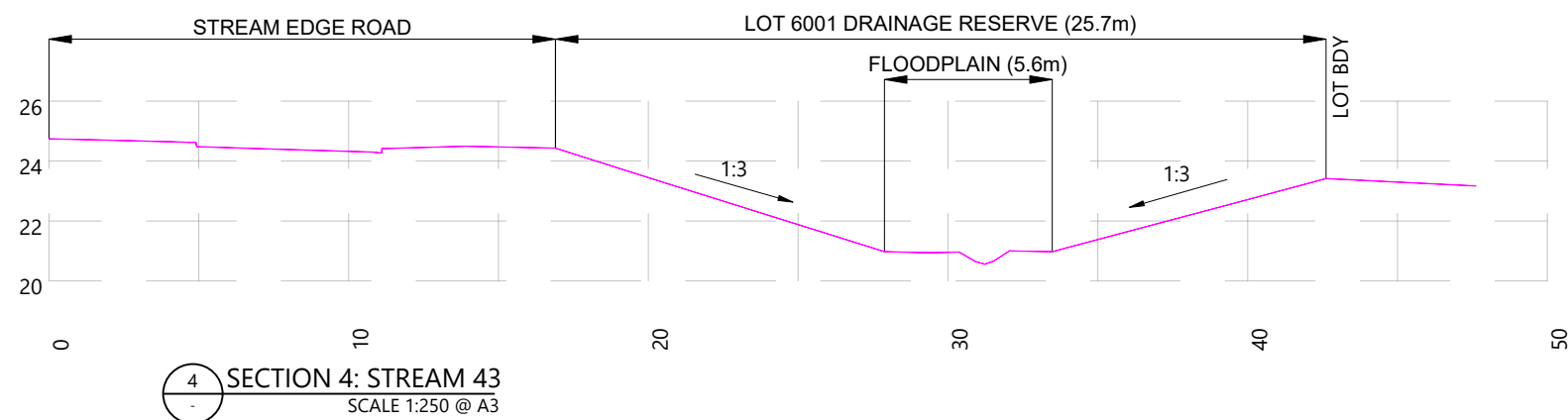
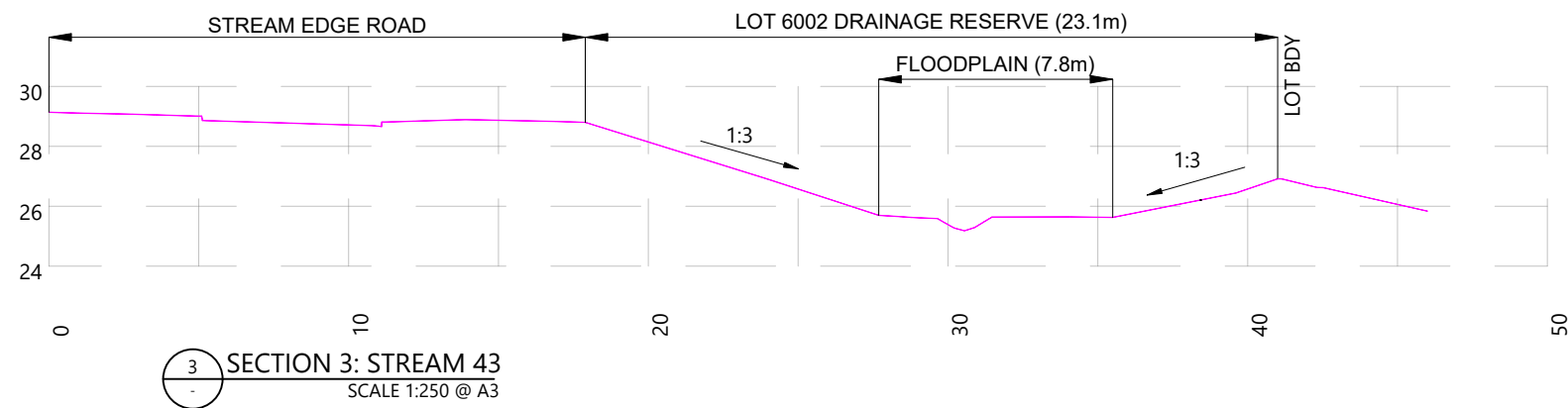
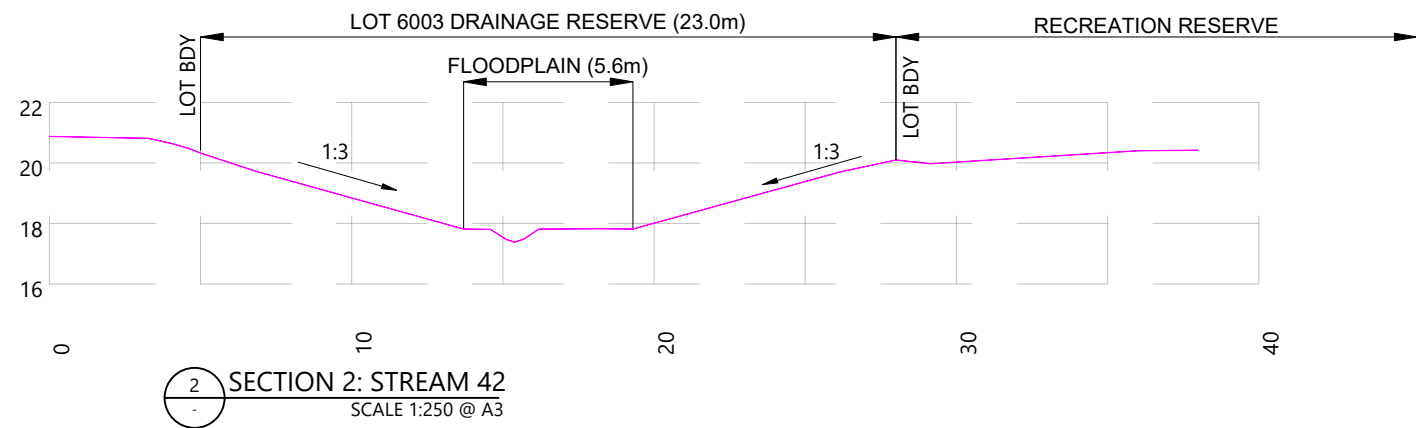
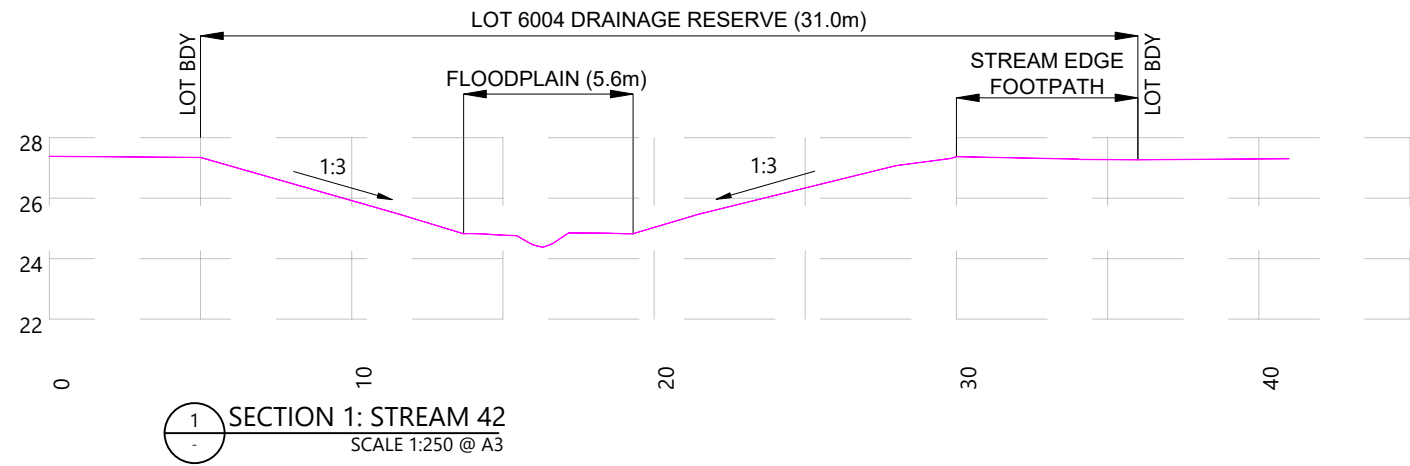
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	LP	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
DRAINAGE RESERVE
PLAN - SHEET 3

STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1463-EW	





- NOTES:**
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
 - SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
 - ALL ROADS TO VEST IN AUCKLAND COUNCIL
 - ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
 - LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

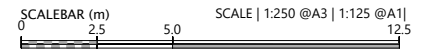
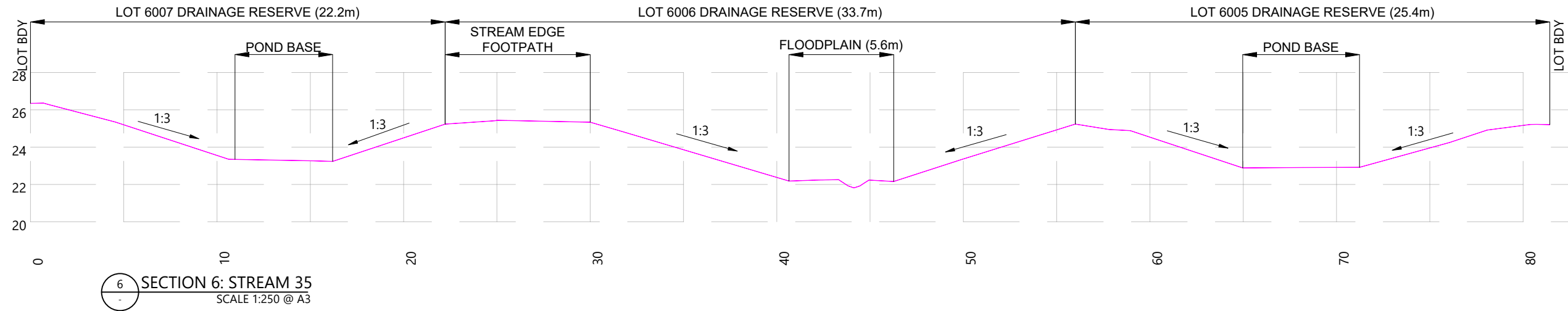
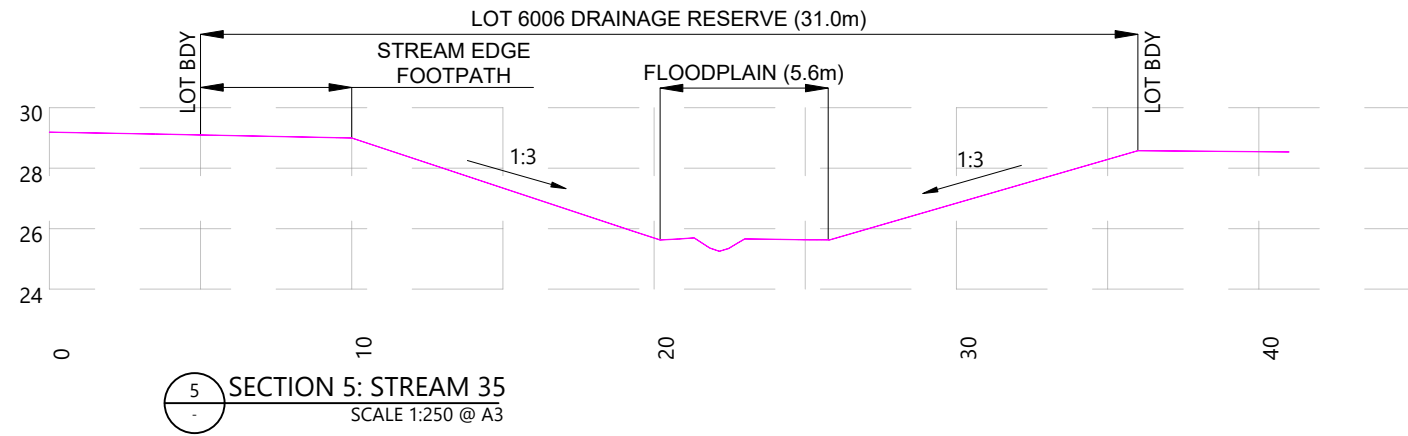
REVISION DETAILS		BY	DATE
1	FOR CONSENT	LP	JUL 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	LP	
CHECKED	JW	
APPROVED	JW	



MILLDALE
FAST TRACK
STAGES 10 - 13
DRAINAGE RESERVE
SECTIONS - SHEET 1

STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1464-EW	



- NOTES:**
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
 - SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
 - ALL ROADS TO VEST IN AUCKLAND COUNCIL
 - ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
 - LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

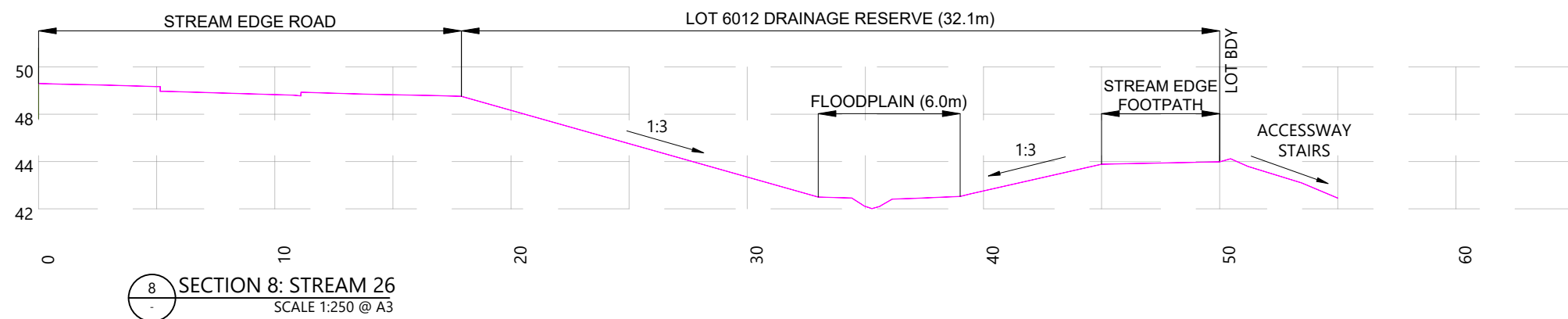
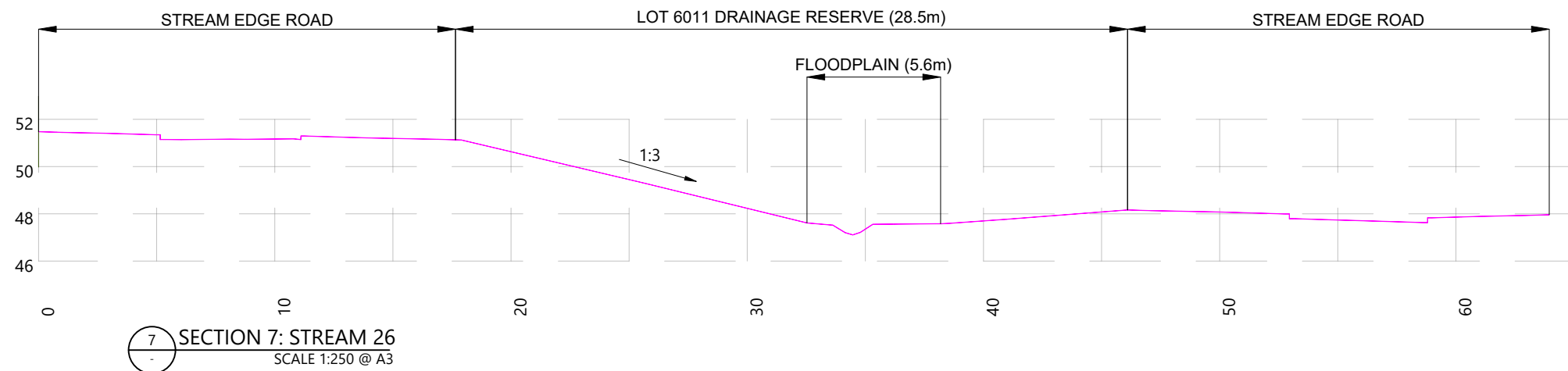
REVISION DETAILS	BY	DATE
1 FOR CONSENT	LP	JUL 2025

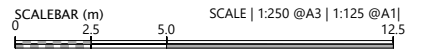
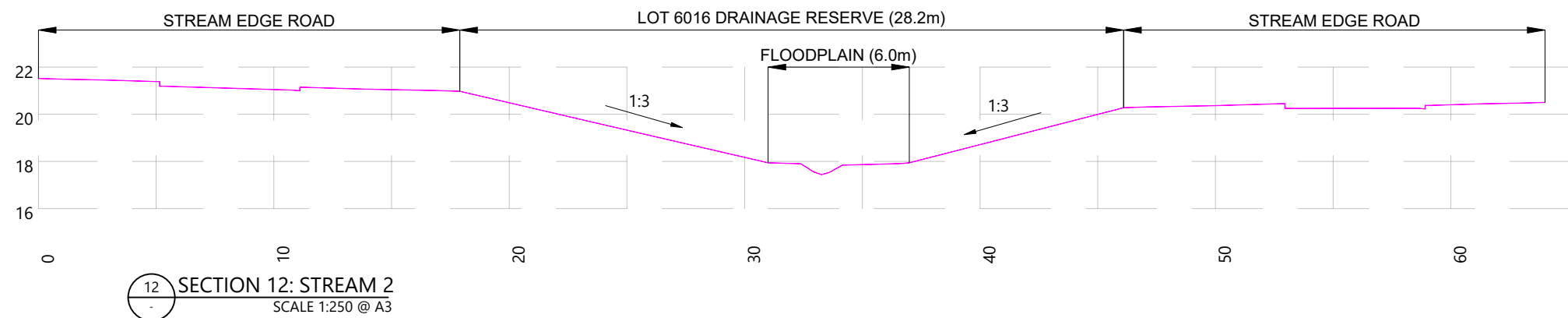
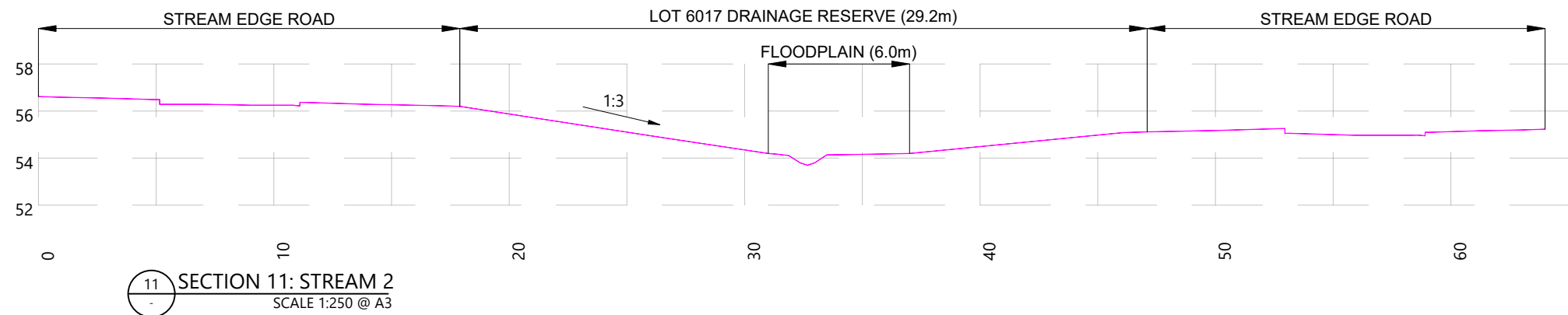
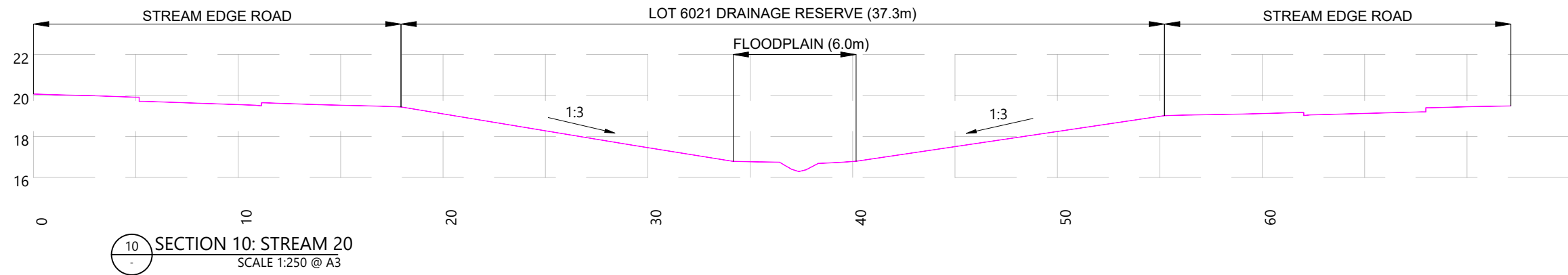
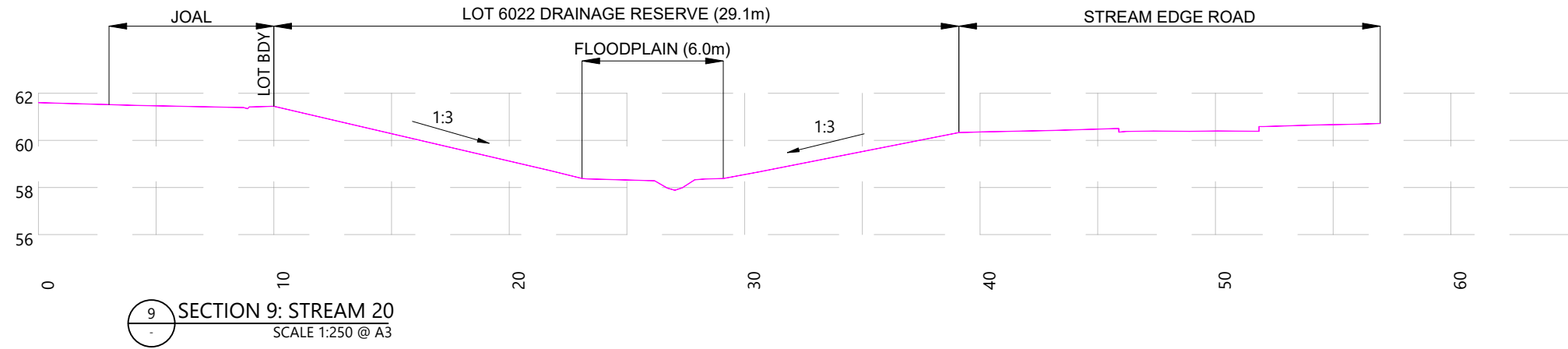
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	LP	
CHECKED	JW	
APPROVED	JW	WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
DRAINAGE RESERVE
SECTIONS - SHEET 2

STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1465-EW	





- NOTES:**
- ALL AREAS AND DIMENSIONS ARE SUBJECT TO FINAL SURVEY
 - SCHEME PLAN IS SUBJECT TO COUNCIL APPROVAL
 - ALL ROADS TO VEST IN AUCKLAND COUNCIL
 - ALL ACCESSWAYS TO VEST IN AUCKLAND COUNCIL
 - LOT 8 DP 136559 COMPRISED IN CT NA80C/106 IS SUBJECT TO SECTION 206 LAND ACT 1924

REVISION DETAILS		BY	DATE
1	FOR CONSENT	LP	JUL 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	LP	
CHECKED	JW	
APPROVED	JW	WOODS.CO.NZ



**MILLDALE
FAST TRACK
STAGES 10 - 13**

DRAINAGE RESERVE
SECTIONS - SHEET 3

STATUS	FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-1466-EW	