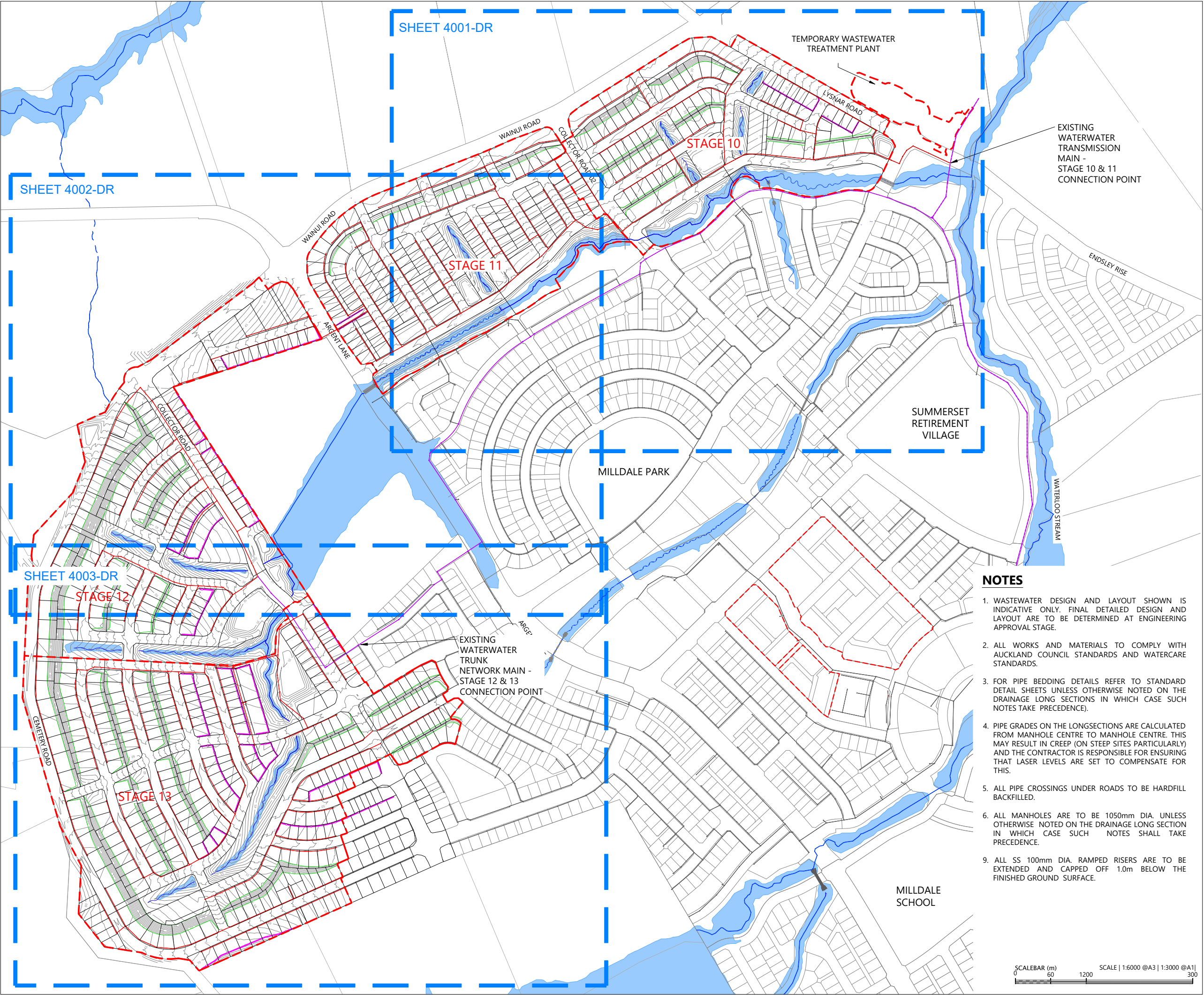




LEGEND

STAGE BOUNDARIES

STAGE BOUNDARIES

BOUNDARIES

DESIGN CONTOURS (1.00m INTERVAL)

WATERCOURSE (SUBJECT TO ECOLOGY)

PROPOSED WASTEWATER

EXISTING WASTEWATER

EXISTING WASTEWATER TRANSMISSION / TRUNK MAINS

PROPOSED RETAINING WALL

100 YEAR FLOOD EXTENTS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

MILLDALE
FAST TRACK
STAGES 10 - 13
WASTEWATER DRAINAGE
LAYOUT OVERALL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-4000-DR	

- NOTES
1. WASTEWATER DESIGN AND LAYOUT SHOWN IS INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT ENGINEERING APPROVAL STAGE.

2. ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL STANDARDS AND WATERCARE STANDARDS.

3. FOR PIPE BEDDING DETAILS REFER TO STANDARD DETAIL SHEETS UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTIONS IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.

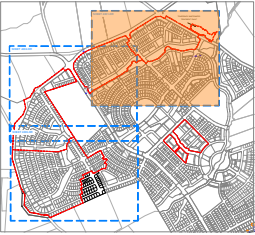
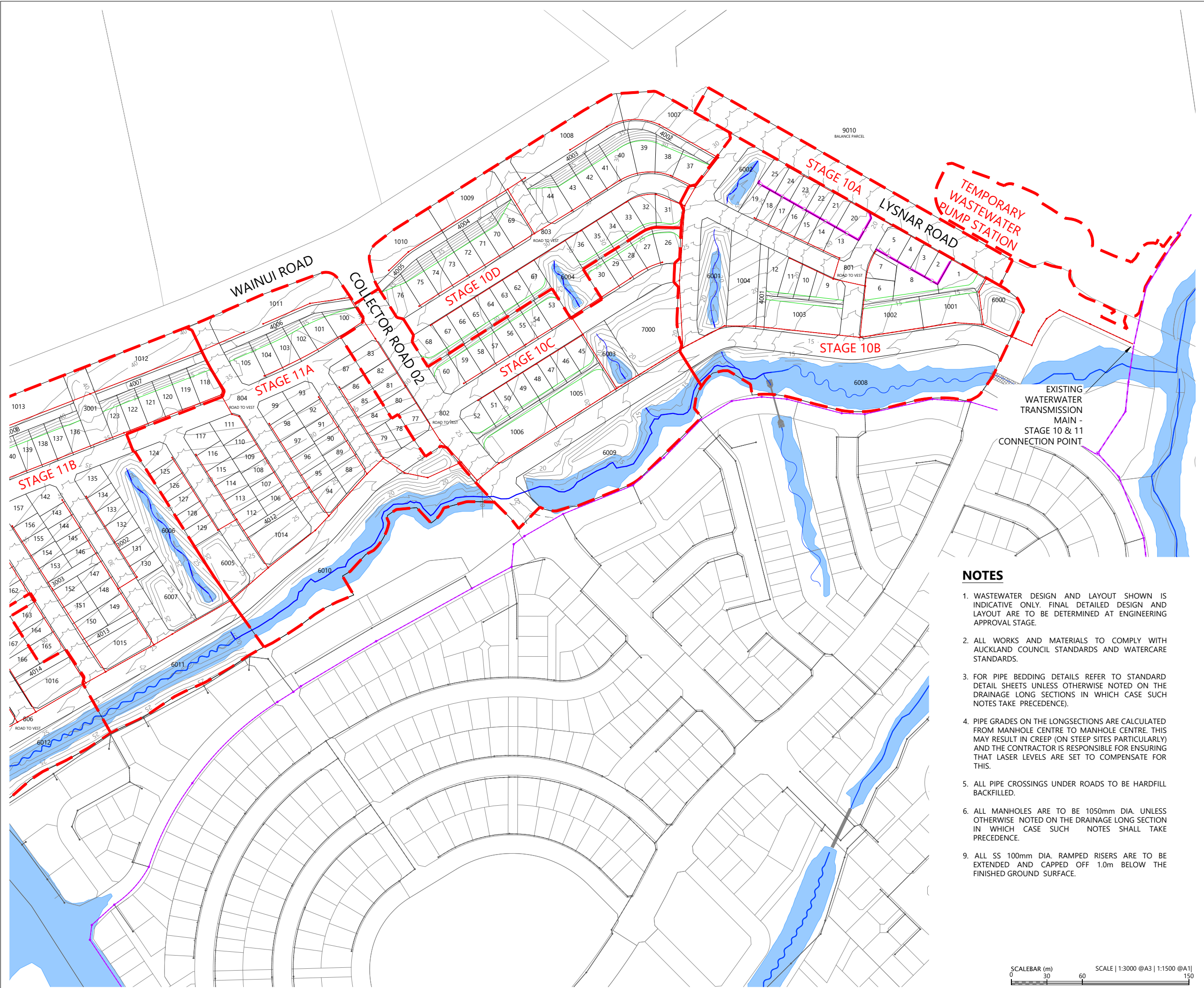
4. PIPE GRADES ON THE LONGSECTIONS ARE CALCULATED FROM MANHOLE CENTRE TO MANHOLE CENTRE. THIS MAY RESULT IN CREEP (ON STEEP SITES PARTICULARLY) AND THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT LASER LEVELS ARE SET TO COMPENSATE FOR THIS.

5. ALL PIPE CROSSINGS UNDER ROADS TO BE HARDFILL BACKFILLED.

6. ALL MANHOLES ARE TO BE 1050mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTION IN WHICH CASE SUCH NOTES SHALL TAKE PRECEDENCE.

9. ALL SS 100mm DIA. RAMPED RISERS ARE TO BE EXTENDED AND CAPPED OFF 1.0m BELOW THE FINISHED GROUND SURFACE.





LOCALITY PLAN
N.T.S



LEGEND

- STAGE BOUNDARIES
- SUBSTAGE BOUNDARIES
- BOUNDARIES
- DESIGN CONTOURS (1.00m INTERVAL)
- WATERCOURSE (SUBJECT TO ECOLOGY)
- PROPOSED WASTEWATER
- EXISTING WASTEWATER
- EXISTING WASTEWATER TRANSMISSION / TRUNK MAINS
- PROPOSED RETAINING WALL
- 100 YEAR FLOOD EXTENTS

NOTES

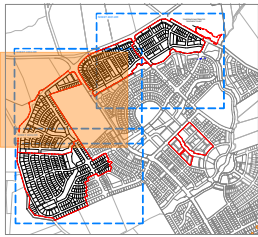
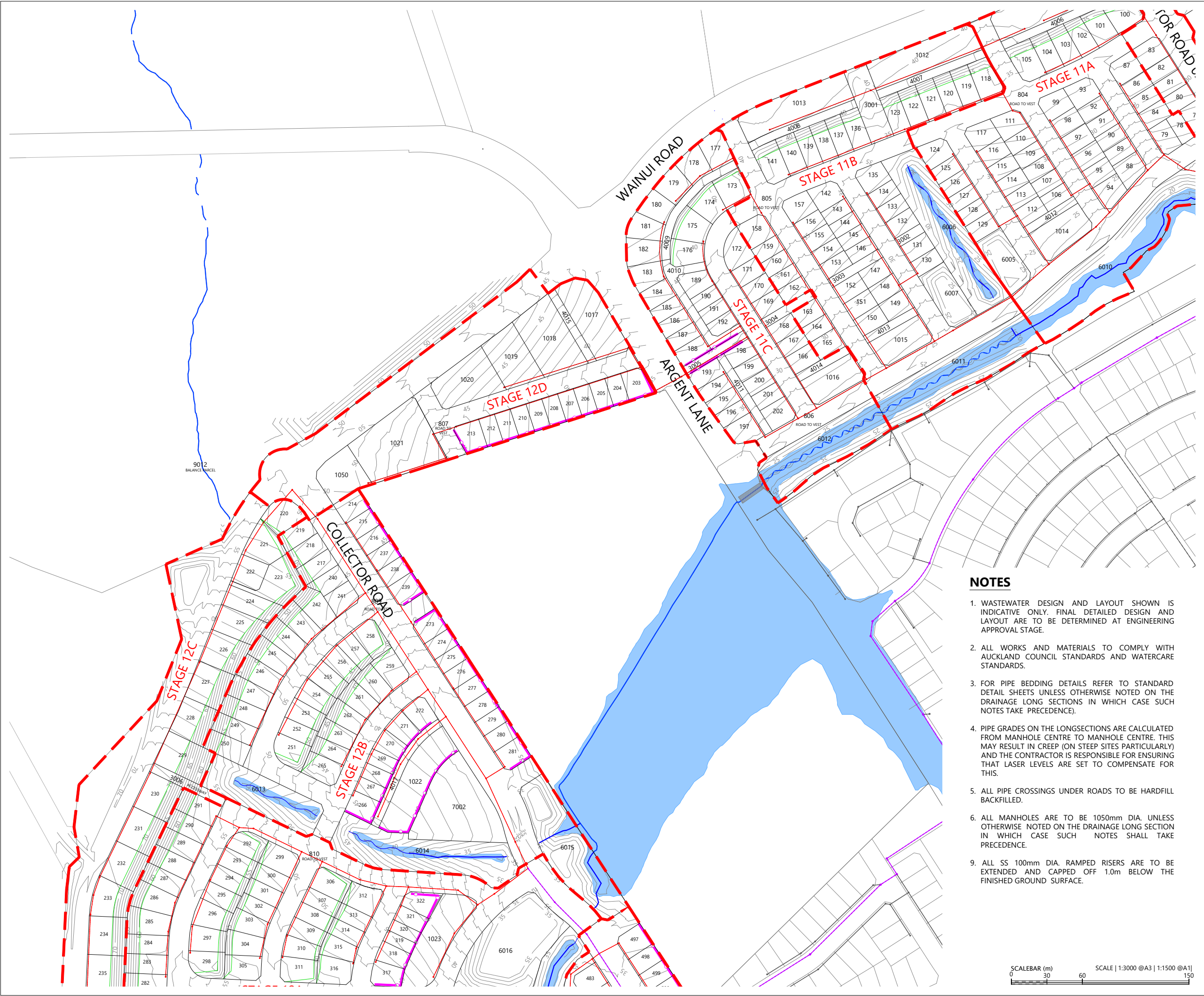
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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

MILLDALE
FAST TRACK
STAGES 10 - 13
WASTEWATER DRAINAGE
LAYOUT PLAN
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-4001-DR	



LOCALITY PLAN
N.T.S



LEGEND

- STAGE BOUNDARIES
- SUBSTAGE BOUNDARIES
- BOUNDARIES
- DESIGN CONTOURS (1.00m INTERVAL)
- WATERCOURSE (SUBJECT TO ECOLOGY)
- PROPOSED WASTEWATER
- EXISTING WASTEWATER
- EXISTING WASTEWATER TRANSMISSION / TRUNK MAINS
- PROPOSED RETAINING WALL
- 100 YEAR FLOOD EXTENTS

NOTES

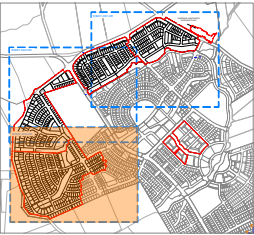
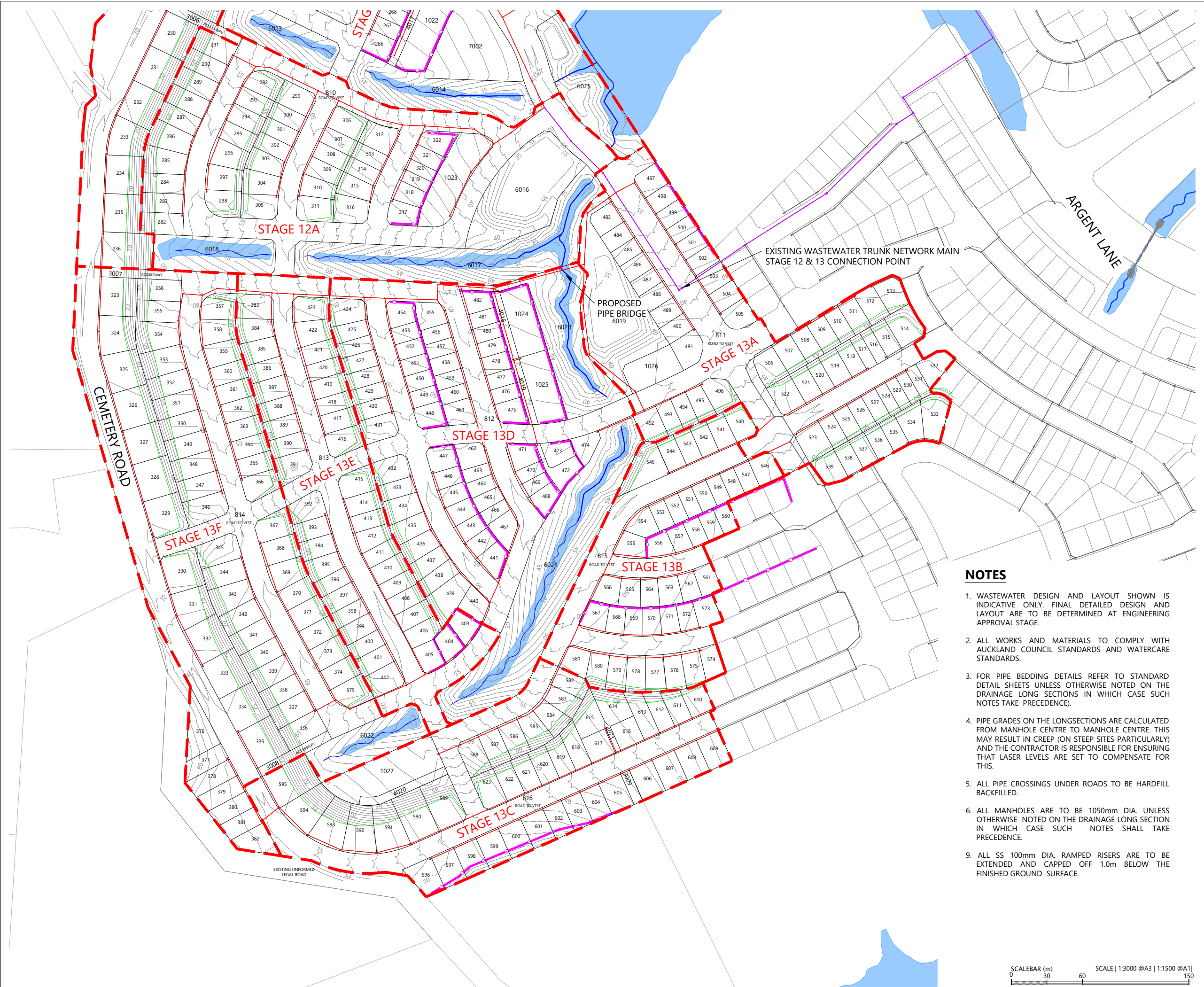
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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

MILLDALE
FAST TRACK
STAGES 10 - 13
WASTEWATER DRAINAGE
LAYOUT PLAN
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-4002-DR	



LEGEND

- STAGE BOUNDARIES
- SUBSTAGE BOUNDARIES
- BOUNDARIES
- DESIGN CONTOURS (1.00m INTERVAL)
- WATERCOURSE (SUBJECT TO ECOLOGY)
- PROPOSED WASTEWATER
- EXISTING WASTEWATER
- EXISTING WASTEWATER TRANSMISSION / TRUNK MAINS
- PROPOSED RETAINING WALL
- 100 YEAR FLOOD EXTENTS

NOTES

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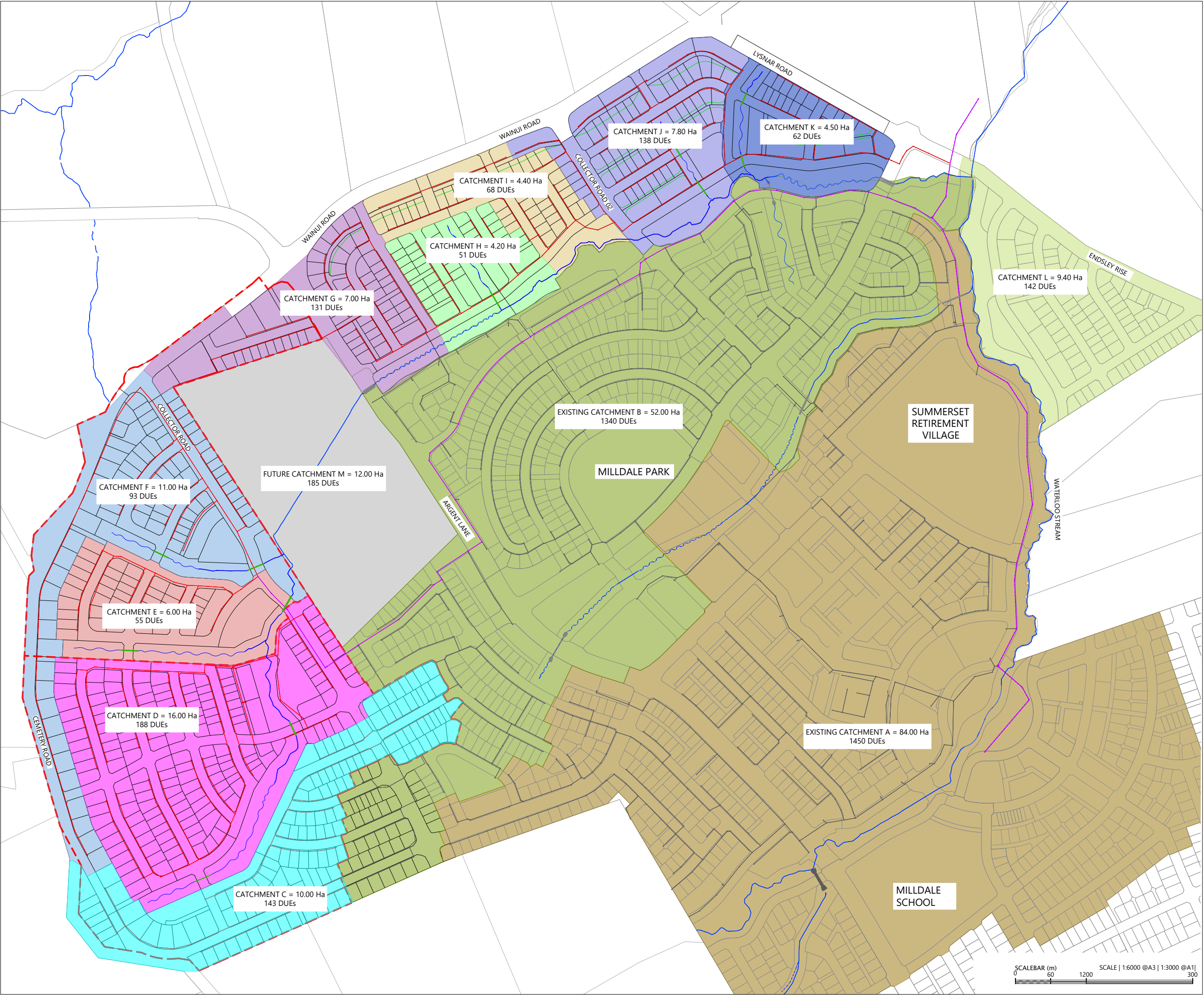
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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



MILLDALE
FAST TRACK
STAGES 10 - 13
WASTEWATER DRAINAGE
LAYOUT PLAN
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-4003-DR	



LEGEND

- STAGE 7 BOUNDARIES
- BOUNDARIES
- WATERCOURSE (SUBJECT TO ECOLOGY)
- PROPOSED WASTEWATER
- EXISTING WASTEWATER
- WASTEWATER TRANSMISSION LINE
- EXISTING CATCHMENT A
- EXISTING CATCHMENT B
- CATCHMENT C
- CATCHMENT D
- CATCHMENT E
- CATCHMENT F
- CATCHMENT G
- CATCHMENT H
- CATCHMENT I
- CATCHMENT J
- CATCHMENT K
- CATCHMENT L
- FUTURE DEVELOPMENT CATHMENT M

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
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CHECKED	JW	
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		WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
WASTEWATER OVERALL
CATCHMENT PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-4010-DR	