

SHEET 5001-WR

SHEET 5002-WR

SHEET 5003-WR

SHEET 5001-WR

SHEET 5002-WR

SHEET 5003-WR

STAGE 10

STAGE 11

STAGE 12

STAGE 13

TEMPORARY WASTEWATER
TREATMENT PLANT

SUMMERSET
RETIREMENT
VILLAGE

MILLDALE PARK

MILLDALE
SCHOOL

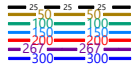
PROPOSED PUMP STATION

LEGEND

EXTENTS OF FAST TRACK APPLICATION



PROPOSED WATER RETICULATION



HIGH ELEVATION ZONE WATER ZONE



NOTES

1. THE WATER RETICULATION 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 WATERCARE STANDARDS. ANY AMBIGUITY BETWEEN THESE DRAWINGS AND COUNCIL STANDARDS IS TO BE REFERRED TO THE ENGINEER FOR CLARIFICATION.
3. ALL WATERMAIN TO HAVE MIN. COVER OF 600mm UNDER BERM & 900mm UNDER CARRIAGEWAY. ALL ROAD CROSSINGS ARE TO BE HARDFILL BACKFILLED WITH MIN. 900mm COVER.
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6. ALL PIPES ARE SHOWN AS NOMINAL INTERNAL DIAMETER (ID).
7. PE80 SDR11 PIPES ARE NOT TO BE WELDED TO A PE100 SDR 13.6 PIPE OF THE SAME NOMINAL DIAMETER.
8. ALL 25mmOD SERVICE LINES (PRIVATE) ARE TO BE INSTALLED AS PER WATERCARE DETAIL DRAWING WS 13 (2015).
9. ALL BENDS ARE TO BE PROVIDED WITH A 45° FITTINGS AND THRUST BLOCKS TO WATERCARE STANDARD.

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

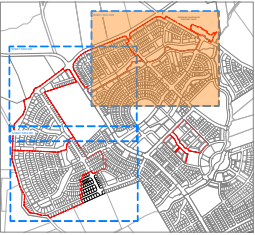
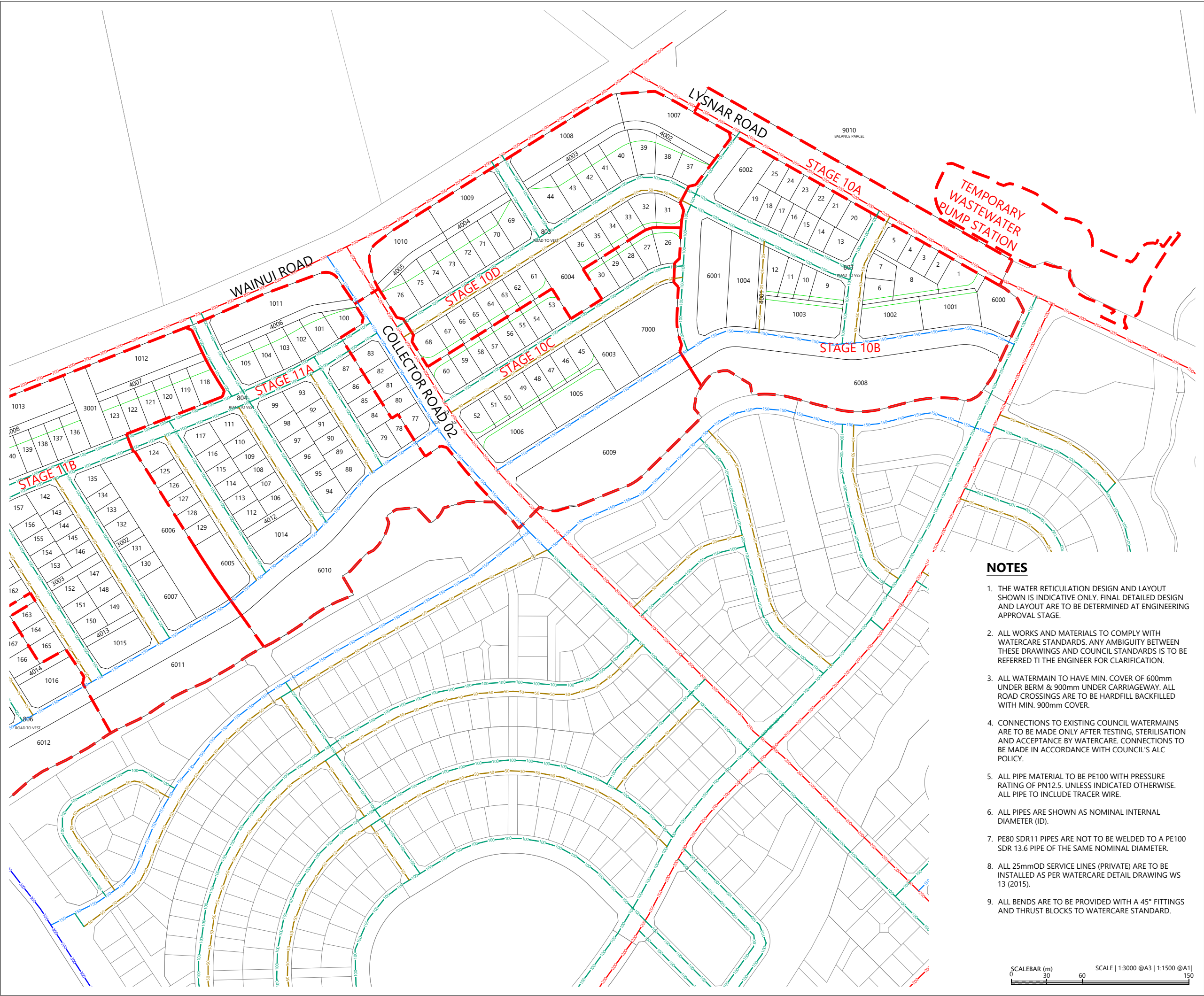
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	WOODS.CO.NZ
APPROVED	JW	

MILLDALE FAST TRACK STAGES 10 - 13

WATER RETICULATION LAYOUT OVERALL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5000-WR	





LOCALITY PLAN
N.T.S



LEGEND

- EXTENTS OF FAST TRACK APPLICATION ---
- PROPOSED WATER RETICULATION --- --- --- --- --- ---
- HIGH ELEVATION ZONE WATER ZONE

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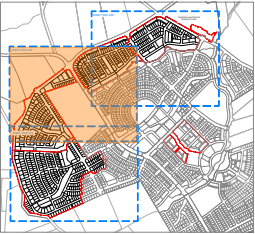
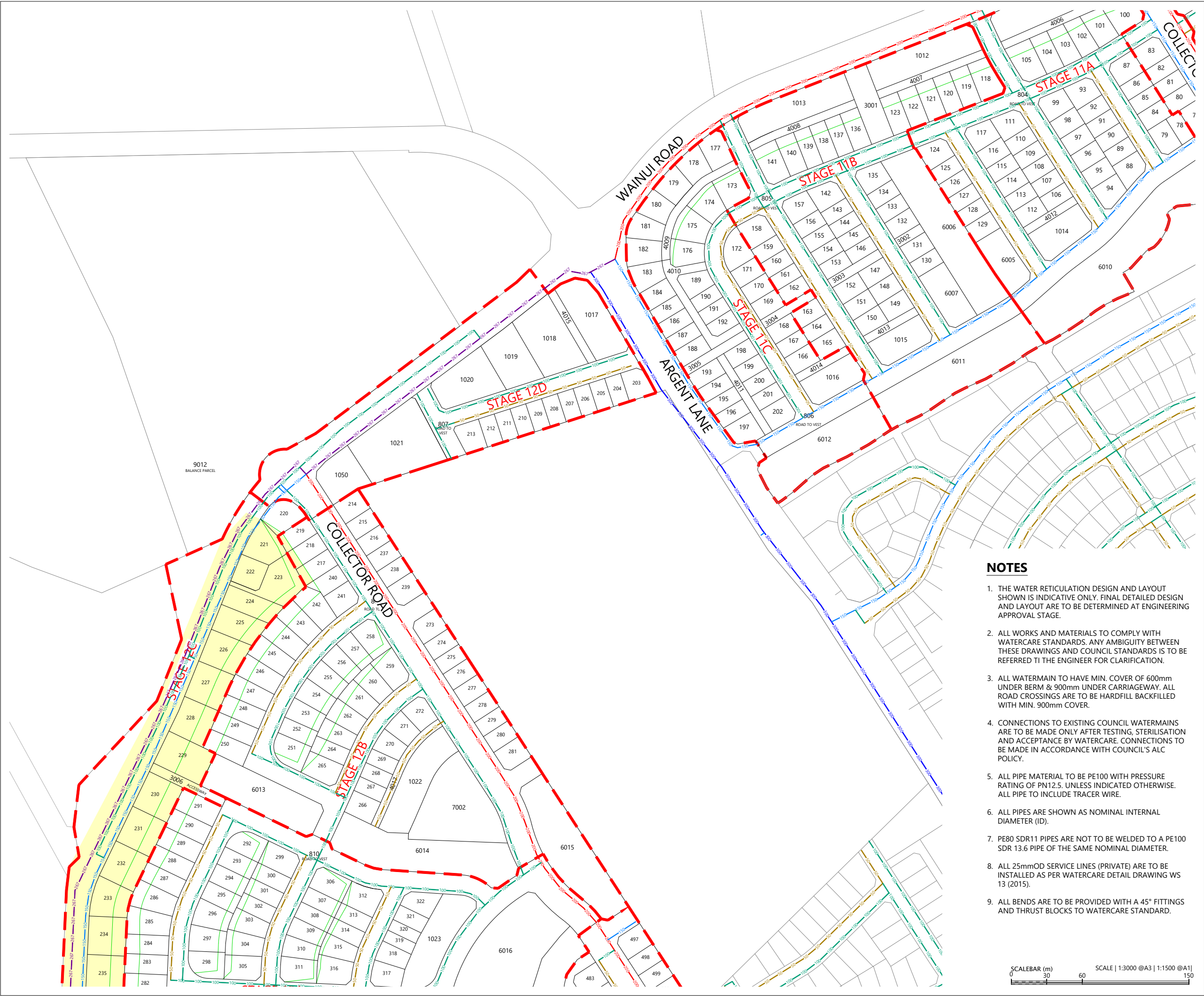
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

MILLDALE
FAST TRACK
STAGES 10 - 13
WATER RETICULATION
LAYOUT PLAN
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5001-WR	





LOCALITY PLAN
N.T.S



LEGEND

- EXTENTS OF FAST TRACK APPLICATION ---
- PROPOSED WATER RETICULATION --- --- --- --- ---
- HIGH ELEVATION ZONE WATER ZONE

NOTES

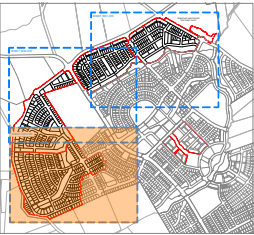
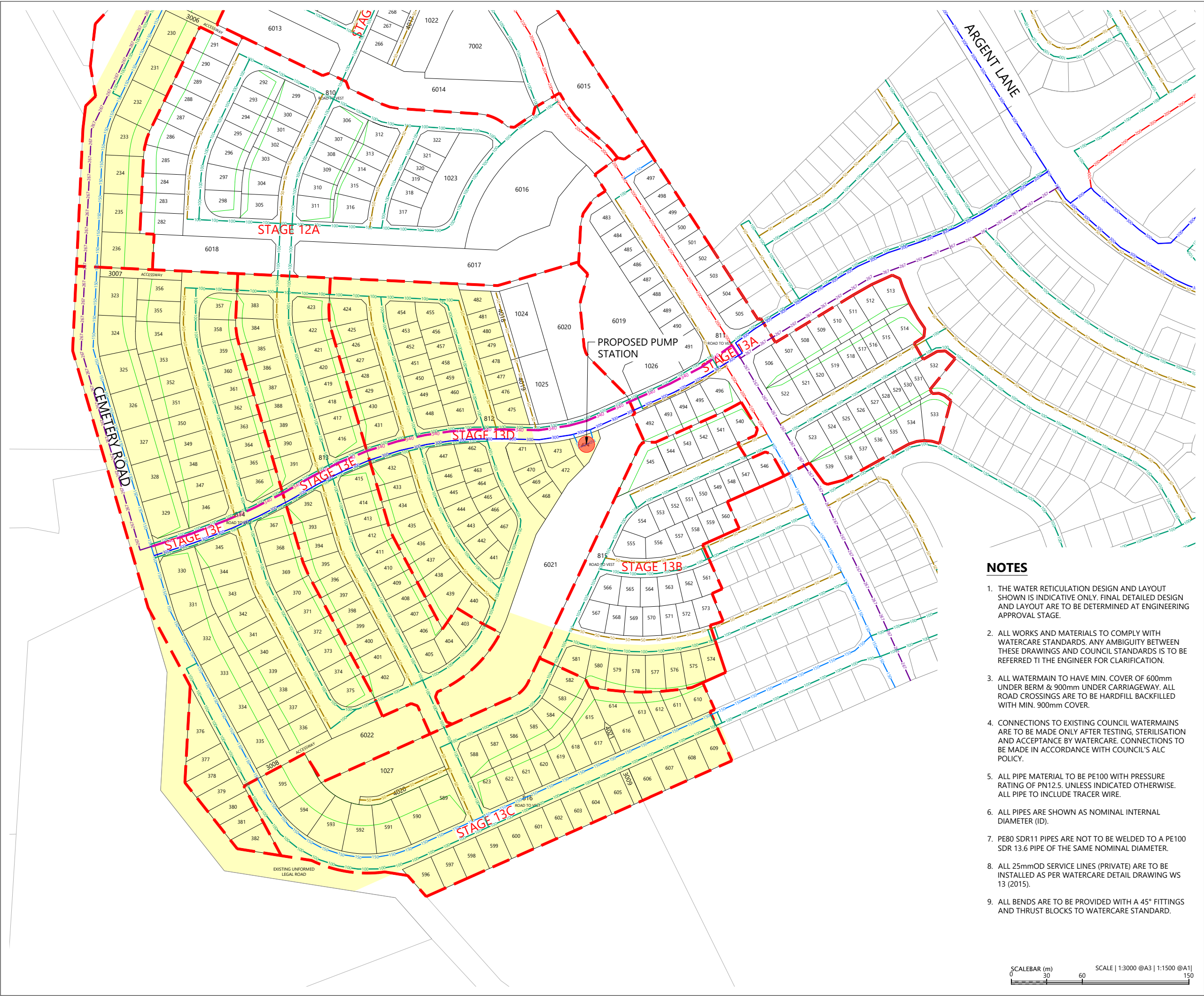
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DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	WOODS.CO.NZ
APPROVED	JW	

MILLDALE
FAST TRACK
STAGES 10 - 13
WATER RETICULATION
LAYOUT PLAN
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5002-WR	



LOCALITY PLAN
N.T.S



LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- PROPOSED WATER RETICULATION
- HIGH ELEVATION ZONE WATER ZONE

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



MILLDALE
FAST TRACK
STAGES 10 - 13
WATER RETICULATION
LAYOUT PLAN
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5003-WR	



OUTGOING PIPELINE

INCOMING PIPELINE

PEDESTRIAN ACCESS DOOR

PUMPS SET

SECURITY CABINET

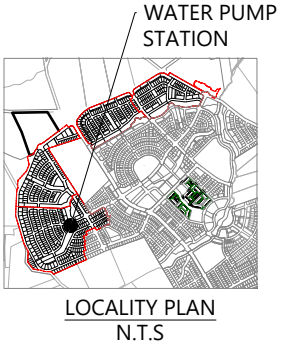
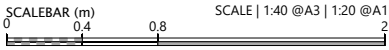
CONTROL CABINET

EDGE OF BUILDING FOUNDATION

MAINTENANCE ACCESS DOORS

NOTES

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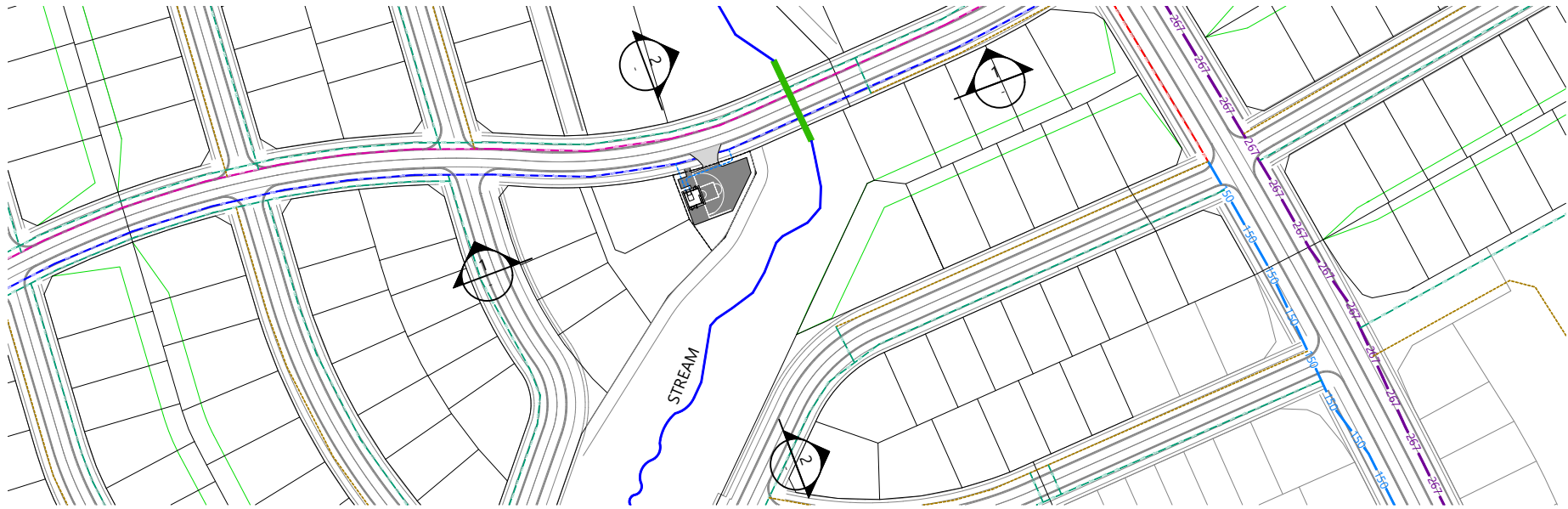
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	BP	
CHECKED	ER	
APPROVED	JW	WOODS.CO.NZ



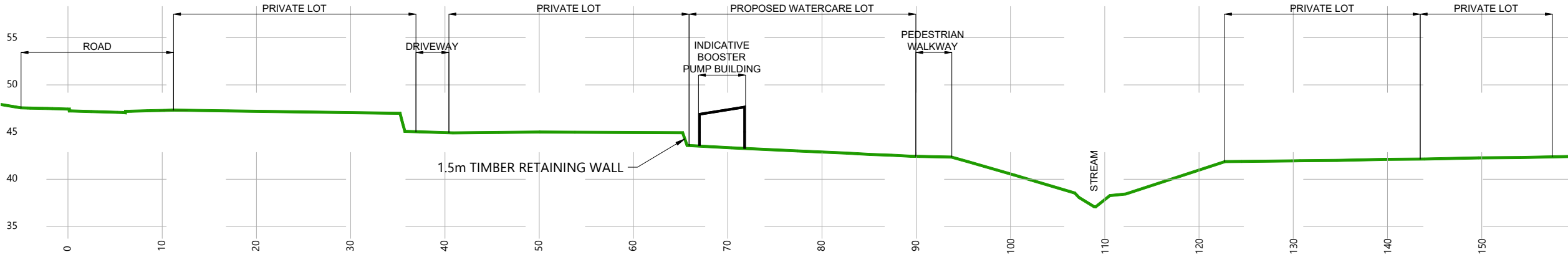
MILLDALE
FAST TRACK
STAGES 10 - 13

WATER BOOSTER PUMPING STATION
BUILDING LAYOUT PLAN

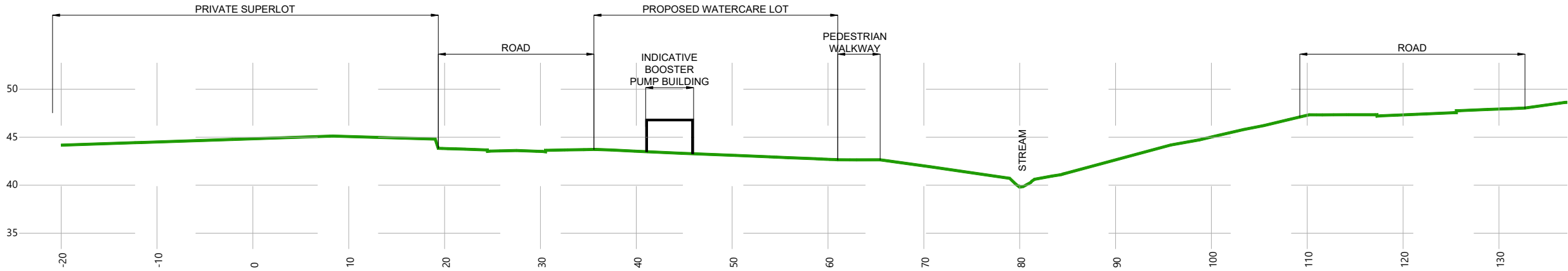
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:40 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5501-WR	



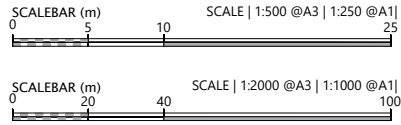
BOOSTER PUMP LOCATION PLAN
SCALE 1:2000 @ A3



1 PROPOSED SECTION 1
SCALE 1:500 @ A3



2 PROPOSED SECTION 2
SCALE 1:500 @ A3

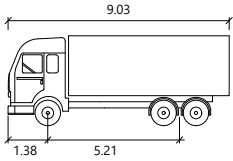
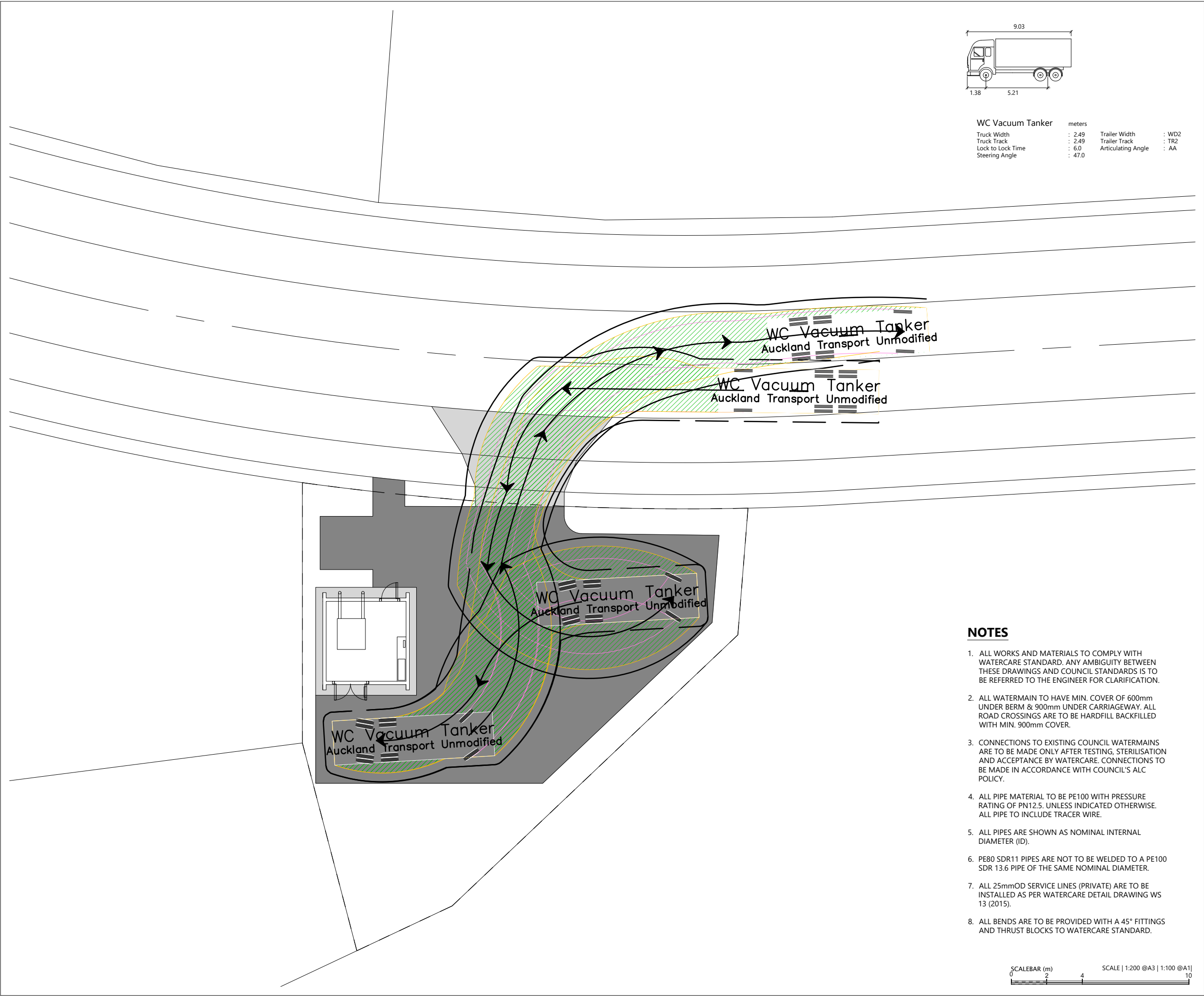


REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TB	FEB 2025

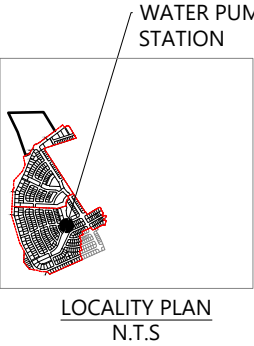
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	TB	
CHECKED	ER	
APPROVED	JW	WOODS.CO.NZ

MILLDALE
FAST TRACK
STAGES 10 - 13
WATER BOOSTER PUMPING STATION
SECTIONS

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5550-WR	



WC Vacuum Tanker	Truck Width	: 2.49	Trailer Width	: WD2
	Truck Track	: 2.49	Trailer Track	: TR2
	Lock to Lock Time	: 6.0	Articulating Angle	: AA
	Steering Angle	: 47.0		



LEGEND	
EXTENTS OF FAST TRACK APPLICATION	
WATERCOURSE (SUBJECT TO ECOLOGY ASSESSMENT)	
PROPOSED WATER RETICULATION	
HIGH ELEVATION ZONE WATER ZONE	

NOTES

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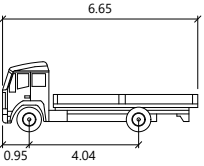
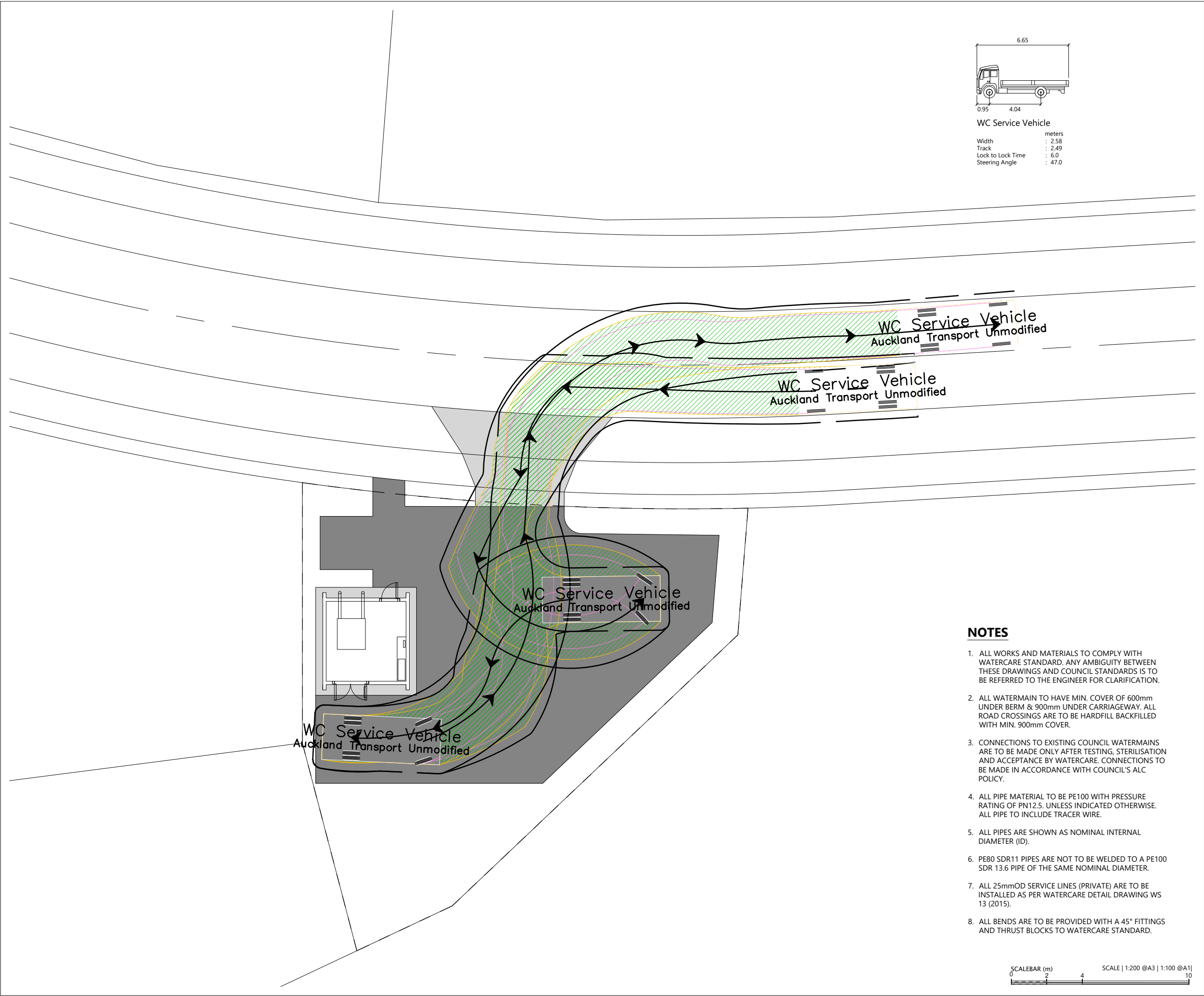
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DRAWN	BP	
CHECKED	ER	
APPROVED	JW	
		WOODS.CO.NZ



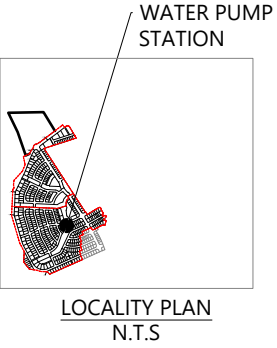
MILLDALE
FAST TRACK
STAGES 10 - 13
WATER BOOSTER PUMPING STATION
VEHICLE TRACKING PLAN
WSL VACUUM TANKER

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:200 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5590-WR	



WC Service Vehicle

Width	: 2.58
Track	: 2.49
Lock to Lock Time	: 6.0
Steering Angle	: 47.0



LEGEND	
EXTENTS OF FAST TRACK APPLICATION	
WATERCOURSE (SUBJECT TO ECOLOGY ASSESSMENT)	
PROPOSED WATER RETICULATION	
HIGH ELEVATION ZONE WATER ZONE	

REVISION DETAILS		BY	DATE
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DESIGNED	WOODS	
DRAWN	BP	
CHECKED	ER	WOODS.CO.NZ
APPROVED	JW	

Consulting Engineers

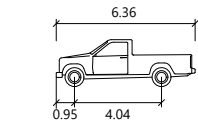
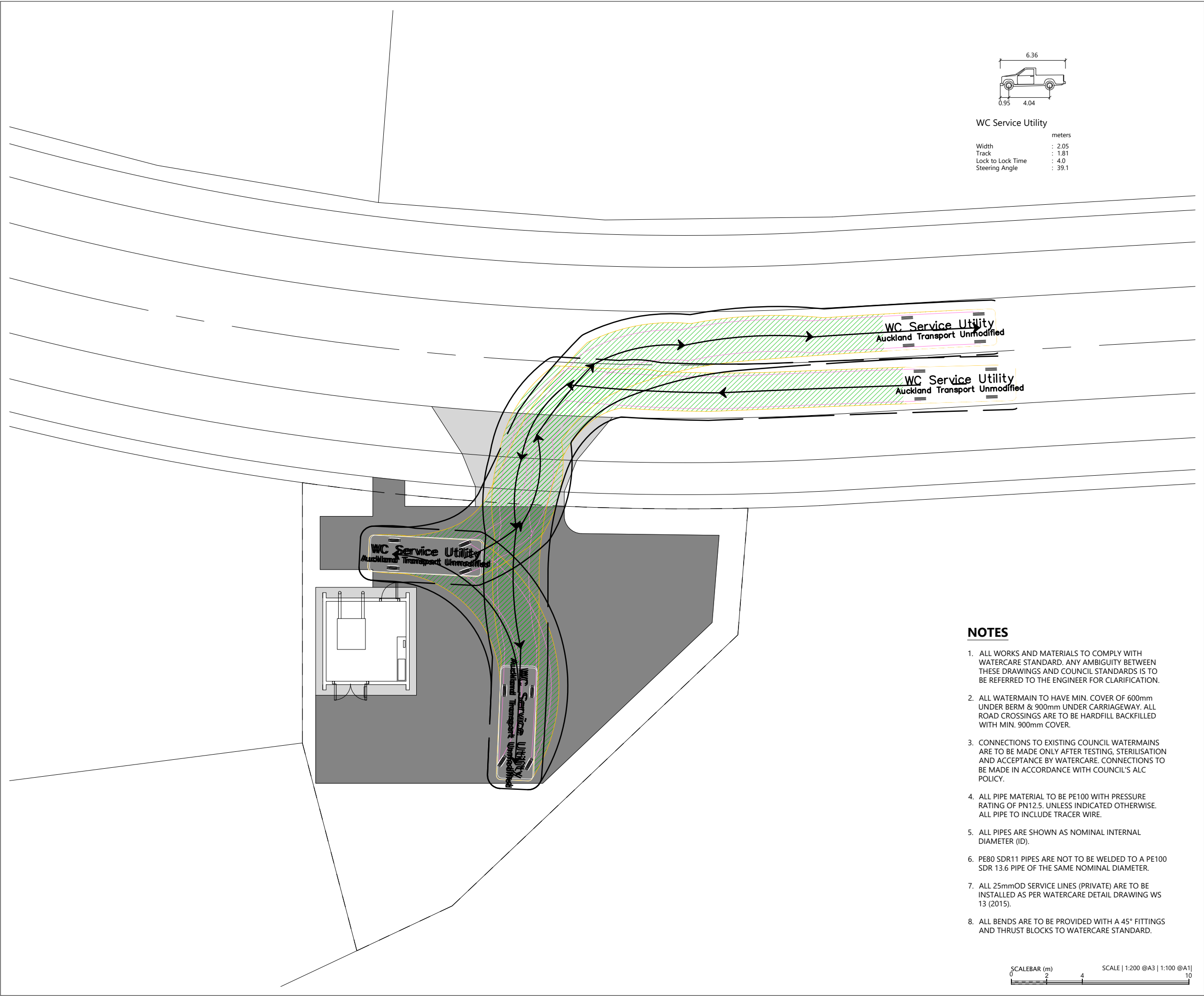
MILLDALE
FAST TRACK
STAGES 10 - 13
WATER BOOSTER PUMPING STATION
VEHICLE TRACKING PLAN
WSL SERVICE VEHICLE

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:200 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5591-WR	

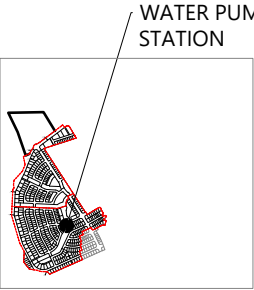
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WC Service Utility	
	meters
Width	: 2.05
Track	: 1.81
Lock to Lock Time	: 4.0
Steering Angle	: 39.1



LOCALITY PLAN
N.T.S



LEGEND

EXTENTS OF FAST TRACK APPLICATION	
WATERCOURSE (SUBJECT TO ECOLOGY ASSESSMENT)	
PROPOSED WATER RETICULATION	
HIGH ELEVATION ZONE WATER ZONE	

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DESIGNED	WOODS	
DRAWN	BP	
CHECKED	ER	
APPROVED	JW	WOODS.CO.NZ



MILLDALE
FAST TRACK
STAGES 10 - 13
WATER BOOSTER PUMPING STATION
VEHICLE TRACKING PLAN
WSL SERVICE UTILITY

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:200 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5592-WR	