

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.
4. CONNECTIONS TO EXISTING COUNCIL WATERMAINS ARE TO BE MADE ONLY AFTER TESTING, STERILISATION AND ACCEPTANCE BY WATERCARE. CONNECTIONS TO BE MADE IN ACCORDANCE WITH COUNCIL'S ALC POLICY.
5. ALL PIPE MATERIAL TO BE PE100 WITH PRESSURE RATING OF PN12.5, UNLESS INDICATED OTHERWISE. ALL PIPE TO INCLUDE TRACER WIRE.
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.

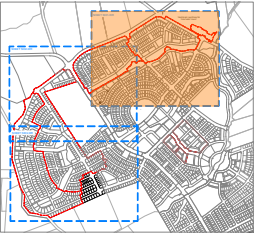
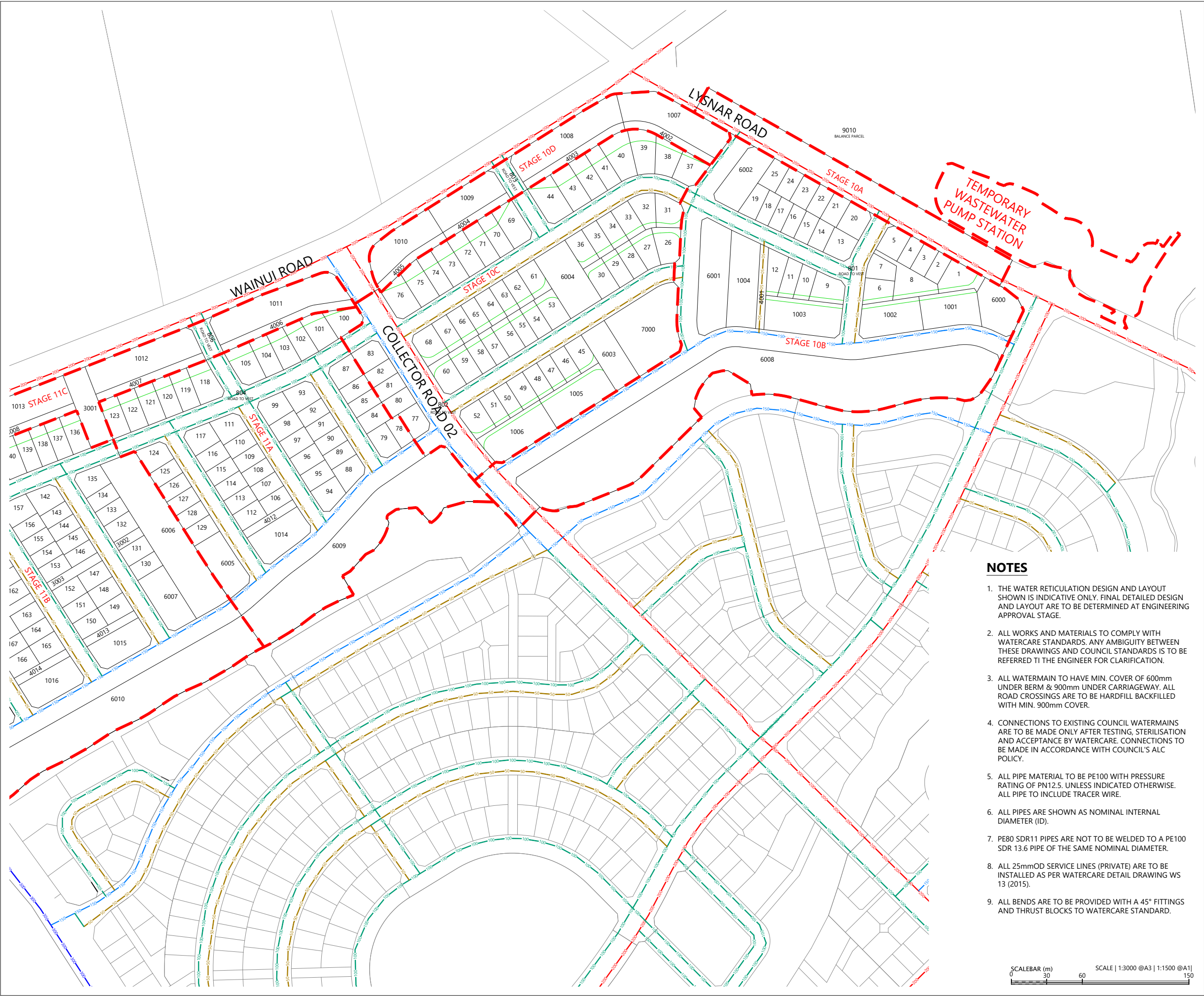
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025
2	ISSUED FOR CONSENT	JW	JUL 2025

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

MILLDALE  
FAST TRACK  
STAGES 10 - 13  
WATER RETICULATION  
LAYOUT OVERALL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5000-WR	





LOCALITY PLAN  
N.T.S



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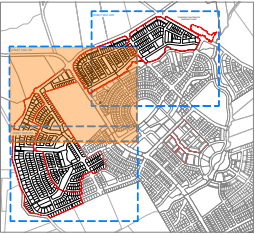
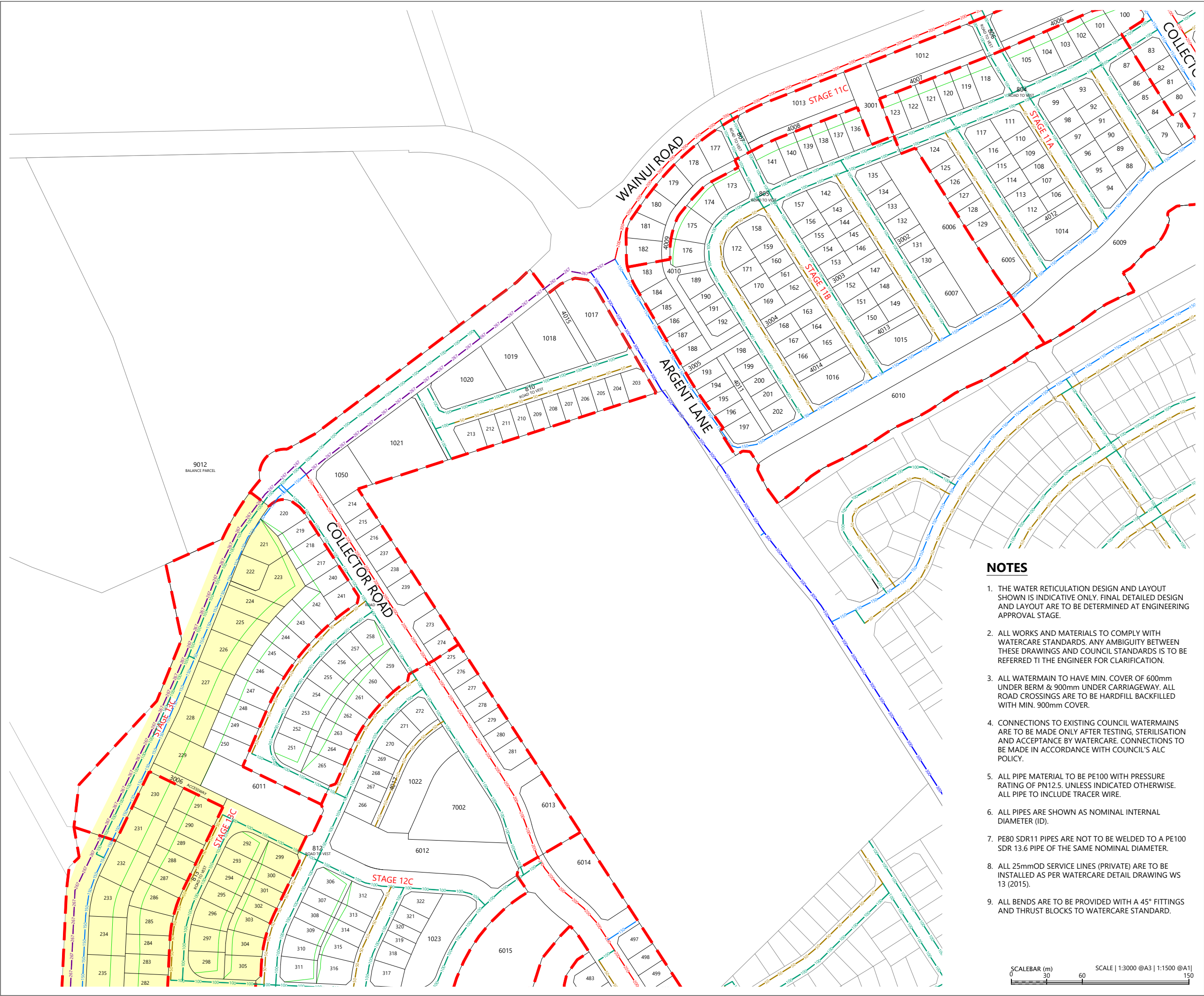
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SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	WOODS.CO.NZ
APPROVED	JW	

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

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5001-WR	





LOCALITY PLAN  
N.T.S



LEGEND

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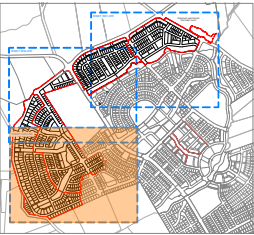
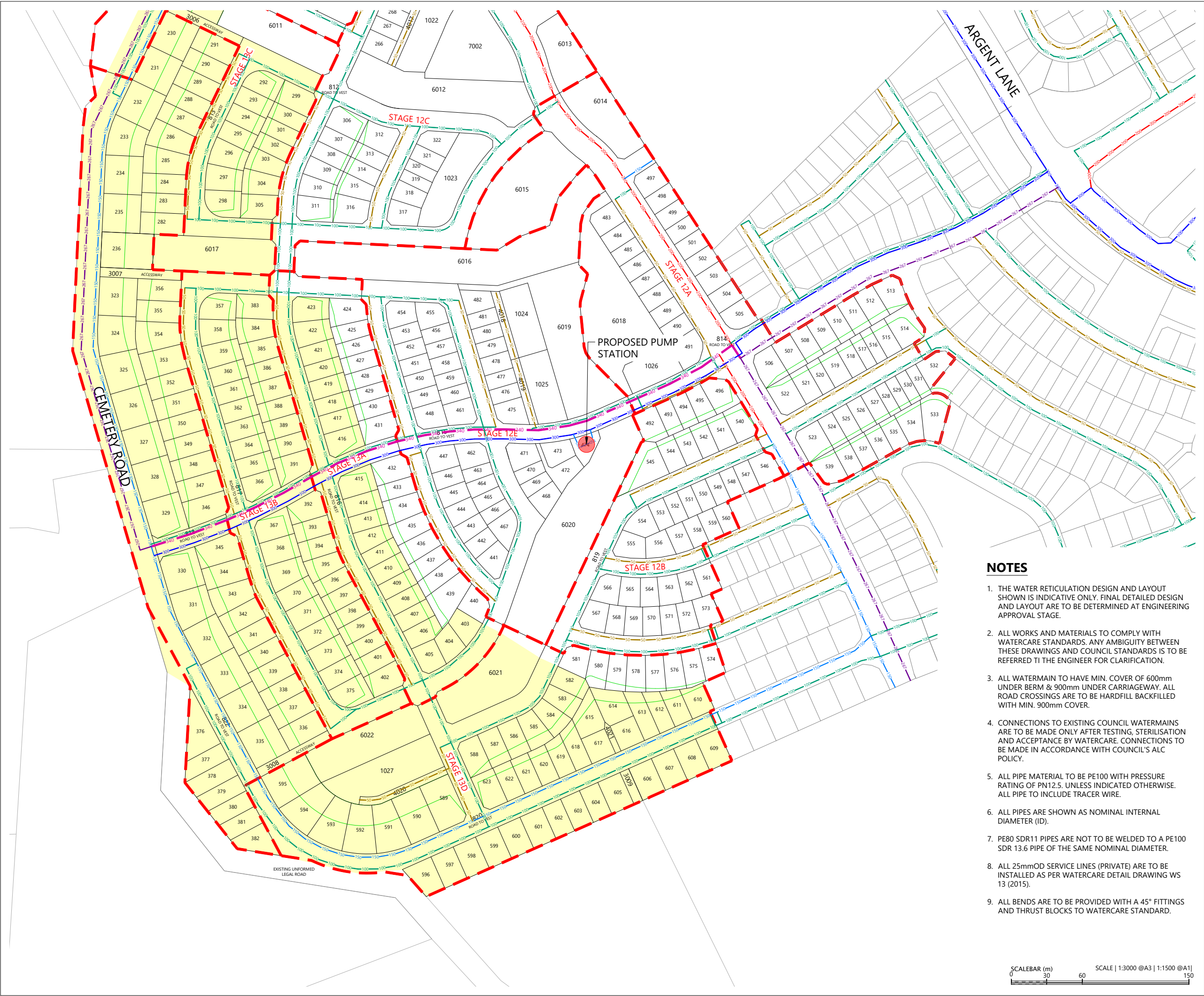
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DESIGNED	WOODS	
DRAWN	FA	
CHECKED	JW	
APPROVED	JW	WOODS.CO.NZ

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

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5002-WR	





LOCALITY PLAN  
N.T.S



LEGEND

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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 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5003-WR	





OUTGOING PIPELINE

INCOMING PIPELINE

PEDESTRIAN ACCESS DOOR

PUMPS SET

SECURITY CABINET

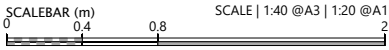
CONTROL CABINET

EDGE OF BUILDING FOUNDATION

MAINTENANCE ACCESS DOORS

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REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	BP	FEB 2025

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

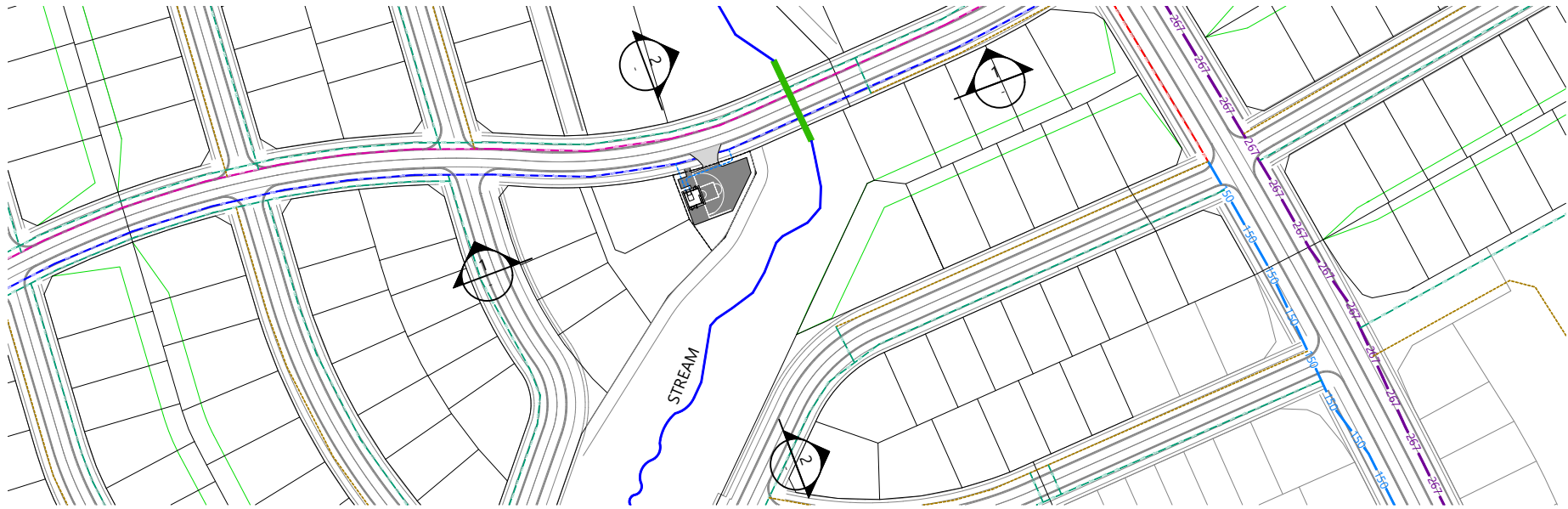


MILLDALE  
FAST TRACK  
STAGES 10 - 13

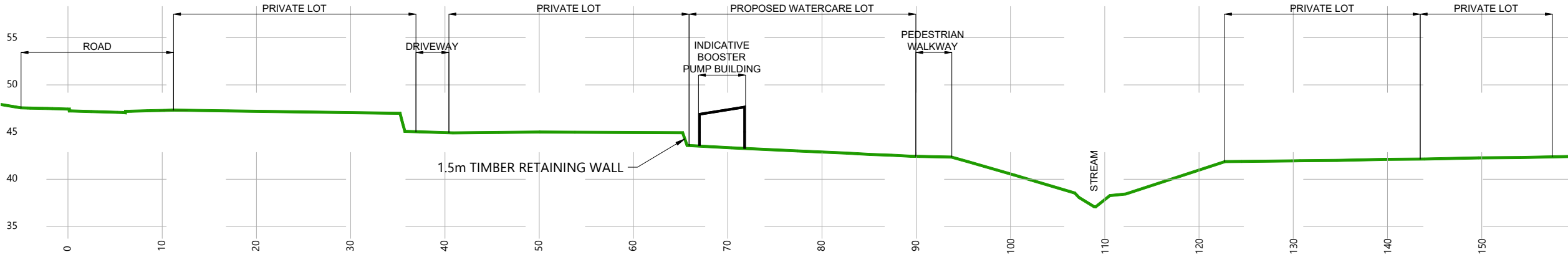
WATER BOOSTER PUMPING STATION  
BUILDING LAYOUT PLAN

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

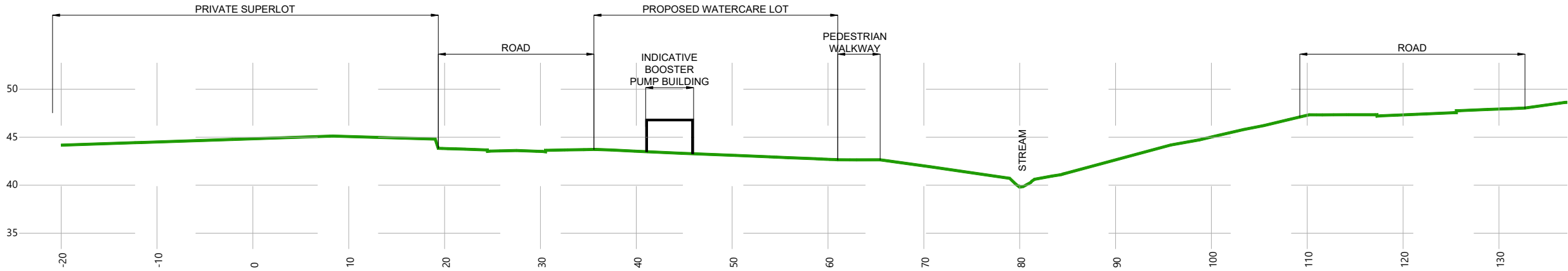




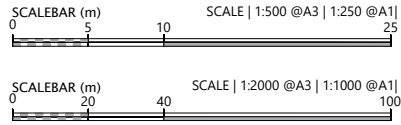
BOOSTER PUMP LOCATION PLAN  
SCALE 1:2000 @ A3



1 PROPOSED SECTION 1  
SCALE 1:500 @ A3



2 PROPOSED SECTION 2  
SCALE 1:500 @ A3

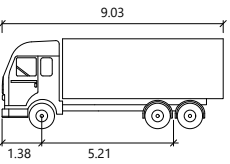
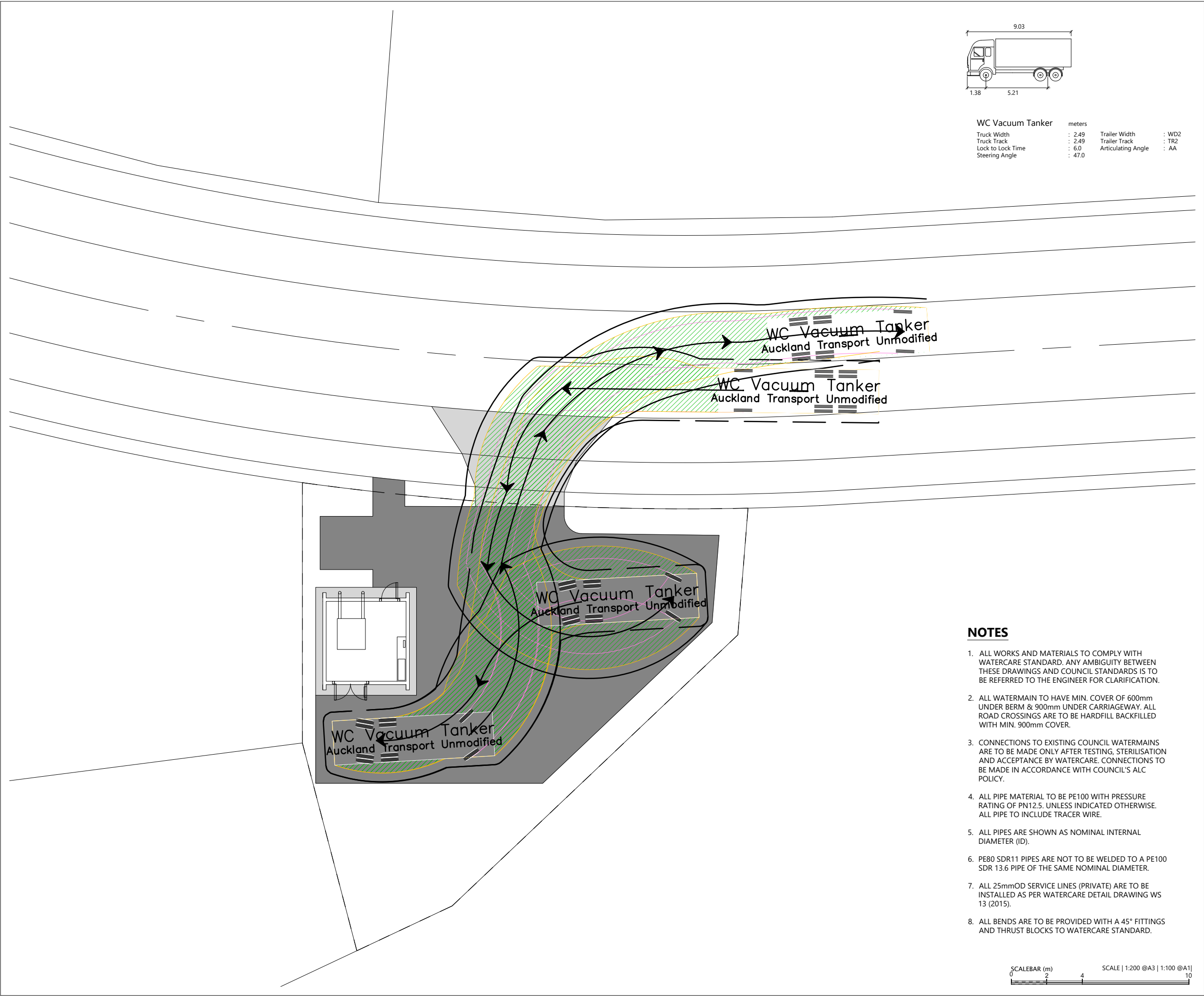


REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TB	FEB 2025

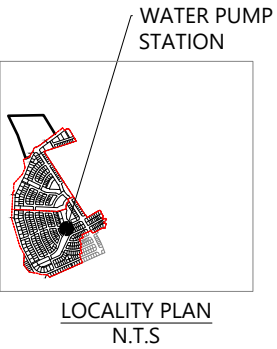
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	TB	
CHECKED	ER	
APPROVED	JW	WOODS.CO.NZ

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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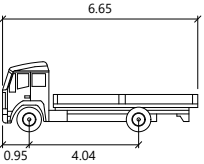
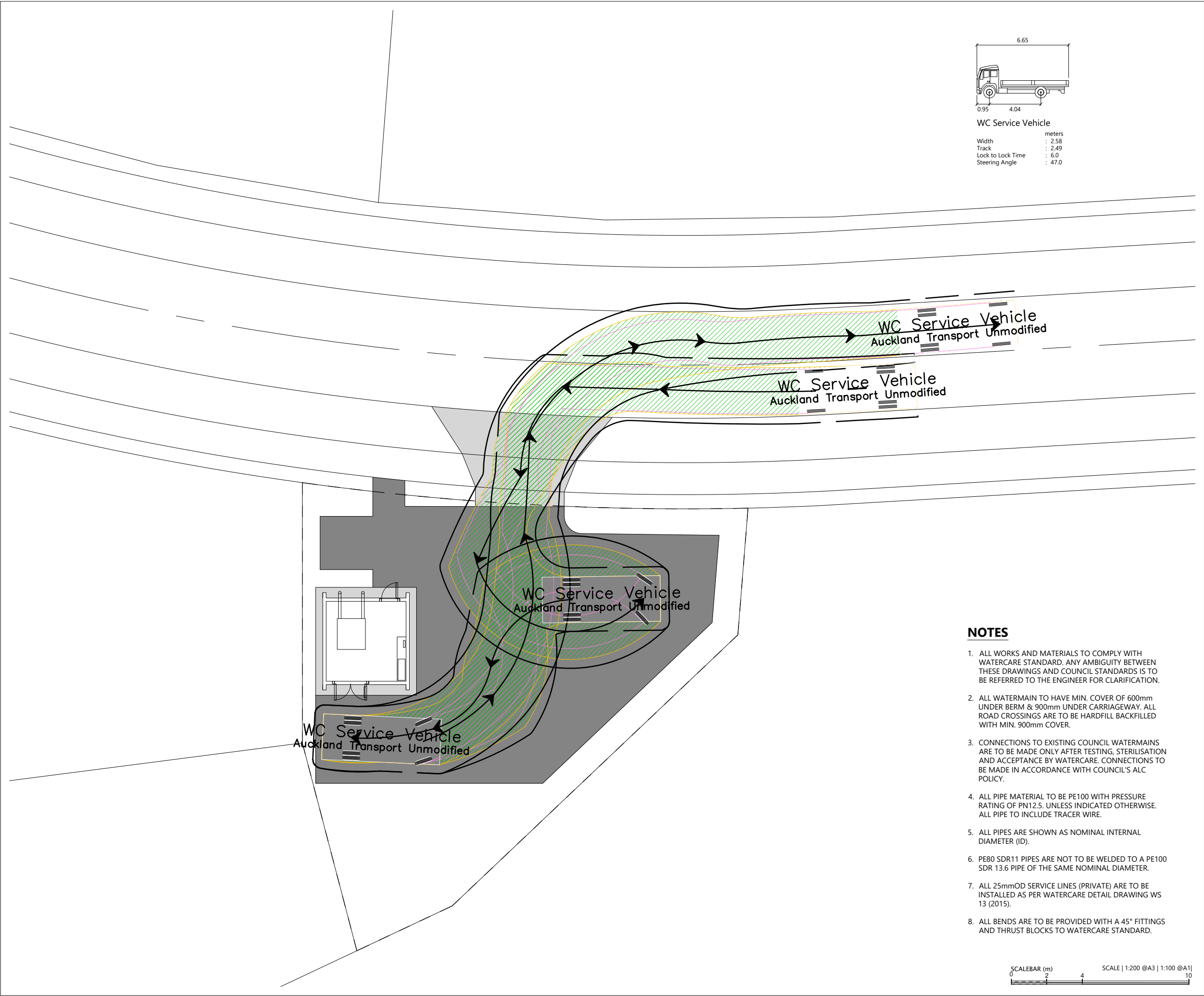
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DESIGNED	WOODS	
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CHECKED	ER	
APPROVED	JW	WOODS.CO.NZ

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

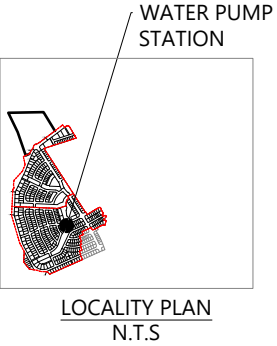
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:200 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-5590-WR	





WC Service Vehicle

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



LEGEND

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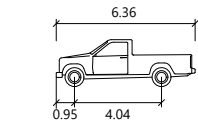
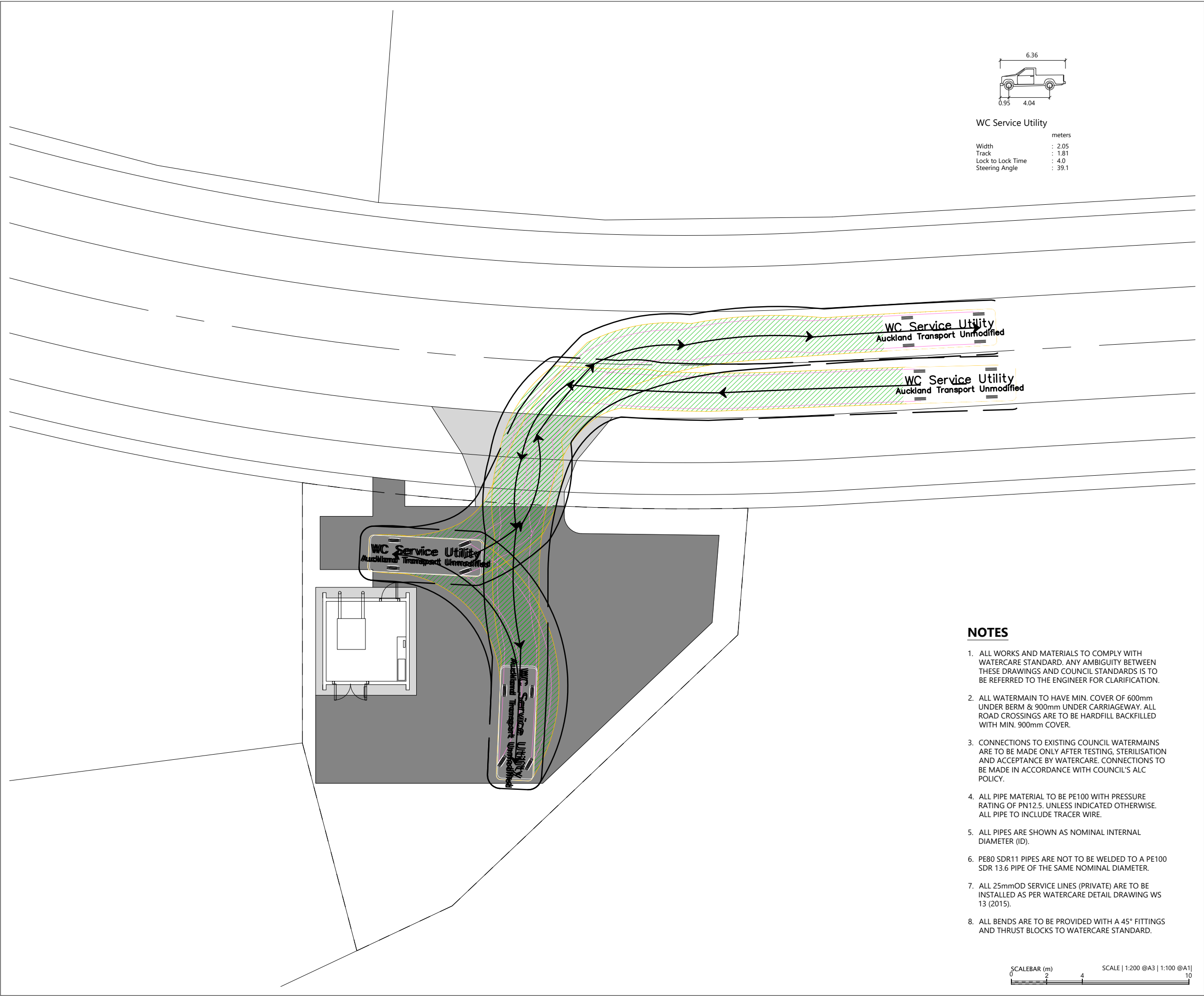
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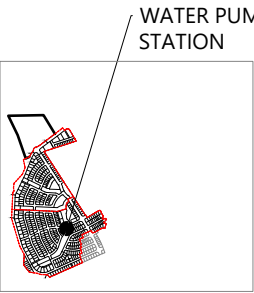
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	BP	
CHECKED	ER	
APPROVED	JW	WOODS.CO.NZ

MILLDALE  
FAST TRACK  
STAGES 10 - 13  
WATER BOOSTER PUMPING STATION  
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	



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



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EXTENTS OF FAST TRACK APPLICATION	
WATERCOURSE (SUBJECT TO ECOLOGY ASSESSMENT)	
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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 SERVICE UTILITY

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