

# MILLDALE - STAGE 4C-2

## RESOURCE CONSENT DRAWINGS

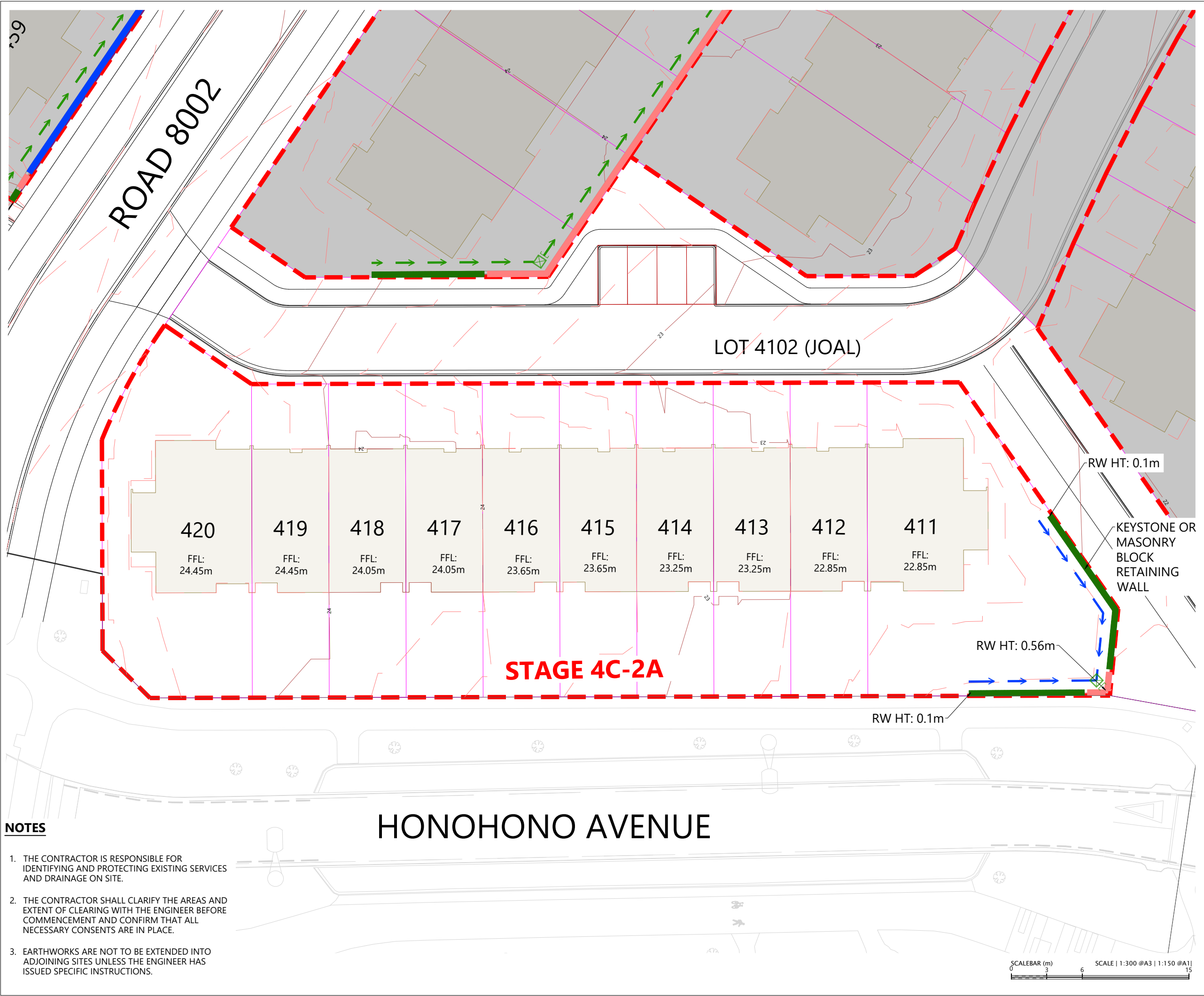
### DRAWINGS INDEX

DRAWING TITLE AND REFERENCE	AUTHOR	REV	DATED
4C-2A			
PROPOSED CONTOURS & RETAINING WALL PLAN (Drawing No: P23-481-4C-2A-1100-EW)	WOODS	1	FEB 2025
PROPOSED DEPTH (CUT/FILL) PLAN (Drawing No: P23-481-4C-2A-1200-EW)	WOODS	1	FEB 2025
EROSION AND SEDIMENT CONTROL PLAN (Drawing No: P23-481-4C-2A-1800-EW)	WOODS	1	FEB 2025
ROADING PLAN (Drawing No: P23-481-4C-2A-2000-RD)	WOODS	1	FEB 2025
WASTE MANAGEMENT PLAN (Drawing No: P23-481-4C-2A-2050-RD)	WOODS	1	FEB 2025
DRAINAGE PLAN (Drawing No: P23-481-4C-2A-3000-DR)	WOODS	1	FEB 2025
WATER RETICULATION AND UTILITIES PLAN (Drawing No: P23-481-4C-2A-6000-WR)	WOODS	1	FEB 2025
4C-2B			
PROPOSED CONTOURS & RETAINING WALL PLAN (Drawing No: P23-481-4C-2B-1100-EW)	WOODS	1	FEB 2025
PROPOSED DEPTH (CUT/FILL) PLAN (Drawing No: P23-481-4C-2B-1200-EW)	WOODS	1	FEB 2025
EROSION AND SEDIMENT CONTROL PLAN (Drawing No: P23-481-4C-2B-1800-EW)	WOODS	1	FEB 2025
ROADING PLAN (Drawing No: P23-481-4C-2B-2000-RD)	WOODS	1	FEB 2025
WASTE MANAGEMENT PLAN (Drawing No: P23-481-4C-2B-2050-RD)	WOODS	1	FEB 2025
DRAINAGE PLAN (Drawing No: P23-481-4C-2B-3000-DR)	WOODS	1	FEB 2025
WATER RETICULATION AND UTILITIES PLAN (Drawing No: P23-481-4C-2B-6000-WR)	WOODS	1	FEB 2025
4C-2C			
PROPOSED CONTOURS & RETAINING WALL PLAN (Drawing No: P23-481-4C-2C-1100-EW)	WOODS	1	FEB 2025
PROPOSED DEPTH (CUT/FILL) PLAN (Drawing No: P23-481-4C-2C-1200-EW)	WOODS	1	FEB 2025
EROSION AND SEDIMENT CONTROL PLAN (Drawing No: P23-481-4C-2C-1800-EW)	WOODS	1	FEB 2025
ROADING PLAN (Drawing No: P23-481-4C-2C-2000-RD)	WOODS	1	FEB 2025
WASTE MANAGEMENT PLAN (Drawing No: P23-481-4C-2C-2050-RD)	WOODS	1	FEB 2025
DRAINAGE PLAN (Drawing No: P23-481-4C-2C-3000-DR)	WOODS	1	FEB 2025
WATER RETICULATION AND UTILITIES PLAN (Drawing No: P23-481-4C-2C-6000-WR)	WOODS	1	FEB 2025
4C-2D			
PROPOSED CONTOURS & RETAINING WALL PLAN (Drawing No: P23-481-4C-2D-1100-EW)	WOODS	1	FEB 2025
PROPOSED DEPTH (CUT/FILL) PLAN (Drawing No: P23-481-4C-2D-1200-EW)	WOODS	1	FEB 2025
EROSION AND SEDIMENT CONTROL PLAN (Drawing No: P23-481-4C-2D-1800-EW)	WOODS	1	FEB 2025
ROADING PLAN (Drawing No: P23-481-4C-2D-2000-RD)	WOODS	1	FEB 2025
WASTE MANAGEMENT PLAN (Drawing No: P23-481-4C-2D-2050-RD)	WOODS	1	FEB 2025
DRAINAGE PLAN (Drawing No: P23-481-4C-2D-3000-DR)	WOODS	1	FEB 2025
WATER RETICULATION AND UTILITIES PLAN (Drawing No: P23-481-4C-2D-6000-WR)	WOODS	1	FEB 2025
4C-2E			
PROPOSED CONTOURS & RETAINING WALL PLAN (Drawing No: P23-481-4C-2E-1100-EW)	WOODS	1	FEB 2025
PROPOSED DEPTH (CUT/FILL) PLAN (Drawing No: P23-481-4C-2E-1200-EW)	WOODS	1	FEB 2025
EROSION AND SEDIMENT CONTROL PLAN (Drawing No: P23-481-4C-2E-1800-EW)	WOODS	1	FEB 2025
ROADING PLAN (Drawing No: P23-481-4C-2E-2000-RD)	WOODS	1	FEB 2025
WASTE MANAGEMENT PLAN (Drawing No: P23-481-4C-2E-2050-RD)	WOODS	1	FEB 2025
DRAINAGE PLAN (Drawing No: P23-481-4C-2E-3000-DR)	WOODS	1	FEB 2025
WATER RETICULATION AND UTILITIES PLAN (Drawing No: P23-481-4C-2E-6000-WR)	WOODS	1	FEB 2025



LOCALITY PLAN

SCALE 1:10000@A3



NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
2. THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.
3. EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.



LOCALITY PLAN  
N.T.S



WALL HEIGHT TABLE	
<span style="color: green;">—</span>	0.0 to 0.5 WALL HEIGHT
<span style="color: red;">—</span>	0.5 to 1.0 WALL HEIGHT
<span style="color: blue;">—</span>	1.0 to 1.5 WALL HEIGHT
<span style="color: brown;">—</span>	1.5 to 2.0 WALL HEIGHT

LEGEND:

- PROPOSED PARCEL BOUNDARY
- - - STAGE BOUNDARY
- EXISTING PARCEL BOUNDARY
- PROPOSED GROUND FLOOR FOOTPRINT
- PROPOSED MAJOR CONTOURS(1m INTERVALS)
- - - PROPOSED MINOR CONTOURS (0.25m INTERVALS)
- - - RETAINING WALL SUBSOIL DRAINAGE CONSTRUCTED IN PHASE 1
- - - PROPOSED RETAINING WALL SUBSOIL DRAINAGE PHASE 2

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AM	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	AM	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ

Connecting Lifestyles

MILLDALE STAGE 4C

SUPERLOT 4002  
STAGE 4C - 2A PROPOSED  
CONTOUR & RETAINING  
WALL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:300 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2A-1100-EW	





LOCALITY PLAN  
N.T.S



CUT/FILL	
COLOUR	DEPTH
	>0m CUT
	0m CUT/FILL
	>0m FILL

4C-2A EARTHWORKS VOLUME (DIFFERENCE BETWEEN PHASE 1 SURFACE AND COMPLETE SURFACE, NO BULKING APPLIED)	
TOTAL AREA	2160m <sup>2</sup>
CUT	20m <sup>3</sup>
FILL	430m <sup>3</sup>
BALANCE	410m <sup>3</sup>

**LEGEND:**

- PROPOSED PARCEL BOUNDARY
- STAGE BOUNDARY
- EXISTING PARCEL BOUNDARY
- PROPOSED GROUND FLOOR FOOTPRINT
- EW CONTOURS 0.20m INCREMENTS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229  <b>WOODS.CO.NZ</b>
DESIGNED	WOODS	
DRAWN	KF	
CHECKED	JM	
APPROVED	TR	



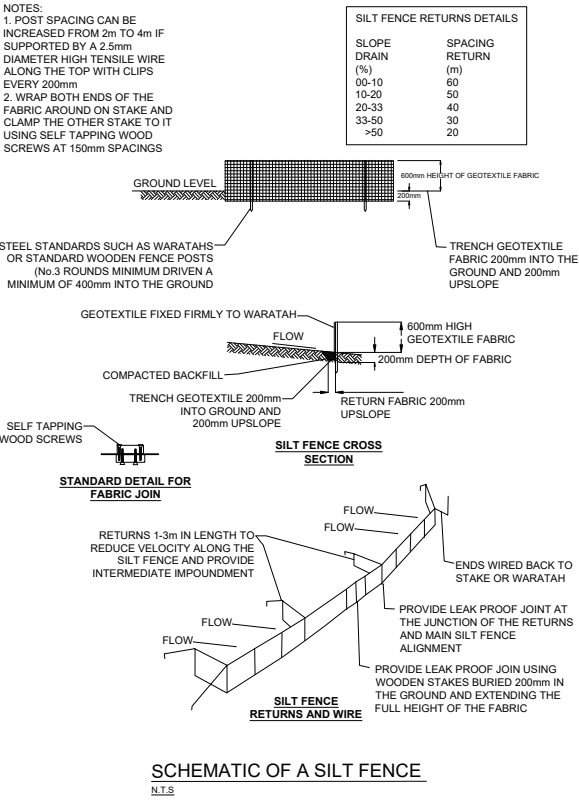
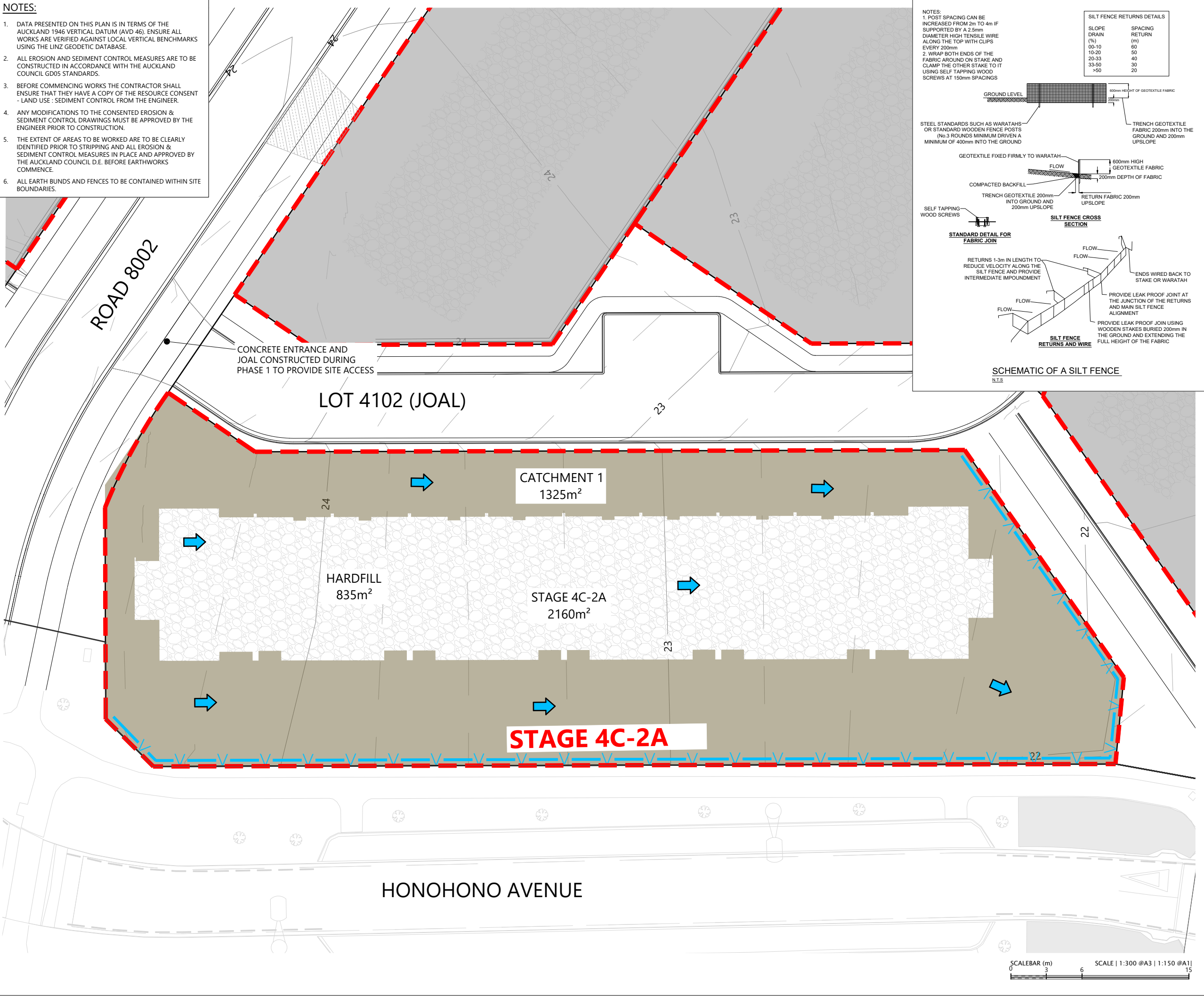
## MILLDALE STAGE 4C

SUPERLOT 4002  
STAGE 4C - 2A DEPTH  
CONTOURS (CUT/FILL) PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:300 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2A-1200-EW	

File C:\12SD\DATA\WP-PEN-APP-01\P23-481 - MDL STAGE 4C-2, 2154602 DRAWINGS\02 ENG\P23-481-4C-XX-1200-EW DEPTH CONTOURS (CUT - FILL) PLANDWG

- NOTES:
- DATA PRESENTED ON THIS PLAN IS IN TERMS OF THE AUCKLAND 1946 VERTICAL DATUM (AVD 46). ENSURE ALL WORKS ARE VERIFIED AGAINST LOCAL VERTICAL BENCHMARKS USING THE LINZ GEODETIC DATABASE.
  - ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE AUCKLAND COUNCIL GD05 STANDARDS.
  - BEFORE COMMENCING WORKS THE CONTRACTOR SHALL ENSURE THAT THEY HAVE A COPY OF THE RESOURCE CONSENT - LAND USE : SEDIMENT CONTROL FROM THE ENGINEER.
  - ANY MODIFICATIONS TO THE CONSENTED EROSION & SEDIMENT CONTROL DRAWINGS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
  - THE EXTENT OF AREAS TO BE WORKED ARE TO BE CLEARLY IDENTIFIED PRIOR TO STRIPPING AND ALL EROSION & SEDIMENT CONTROL MEASURES IN PLACE AND APPROVED BY THE AUCKLAND COUNCIL D.E. BEFORE EARTHWORKS COMMENCE.
  - ALL EARTH BUNDS AND FENCES TO BE CONTAINED WITHIN SITE BOUNDARIES.



- LEGEND:
- SUPERLOT BOUNDARY
  - EXISTING BOUNDARIES
  - EXISTING ROADING
  - EXISTING MAJOR CONTOURS (1.0m INTERVALS)
  - EXISTING MINOR CONTOURS (0.25m INTERVALS)
  - FLOW ARROWS
  - CATCHMENT 1
  - CATCHMENT 2
  - CATCHMENT 3
  - STABILISED AREA WITH HARDFILL
  - CLEAN WATER DIVERSION BUND
  - DIRTY WATER DIVERSION BUND
  - EARTH BUND
  - CUT-OFF DRAIN
  - SILT FENCE

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 <a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>
DESIGNED	WOODS	
DRAWN	DC	
CHECKED	JM	
APPROVED	TR	

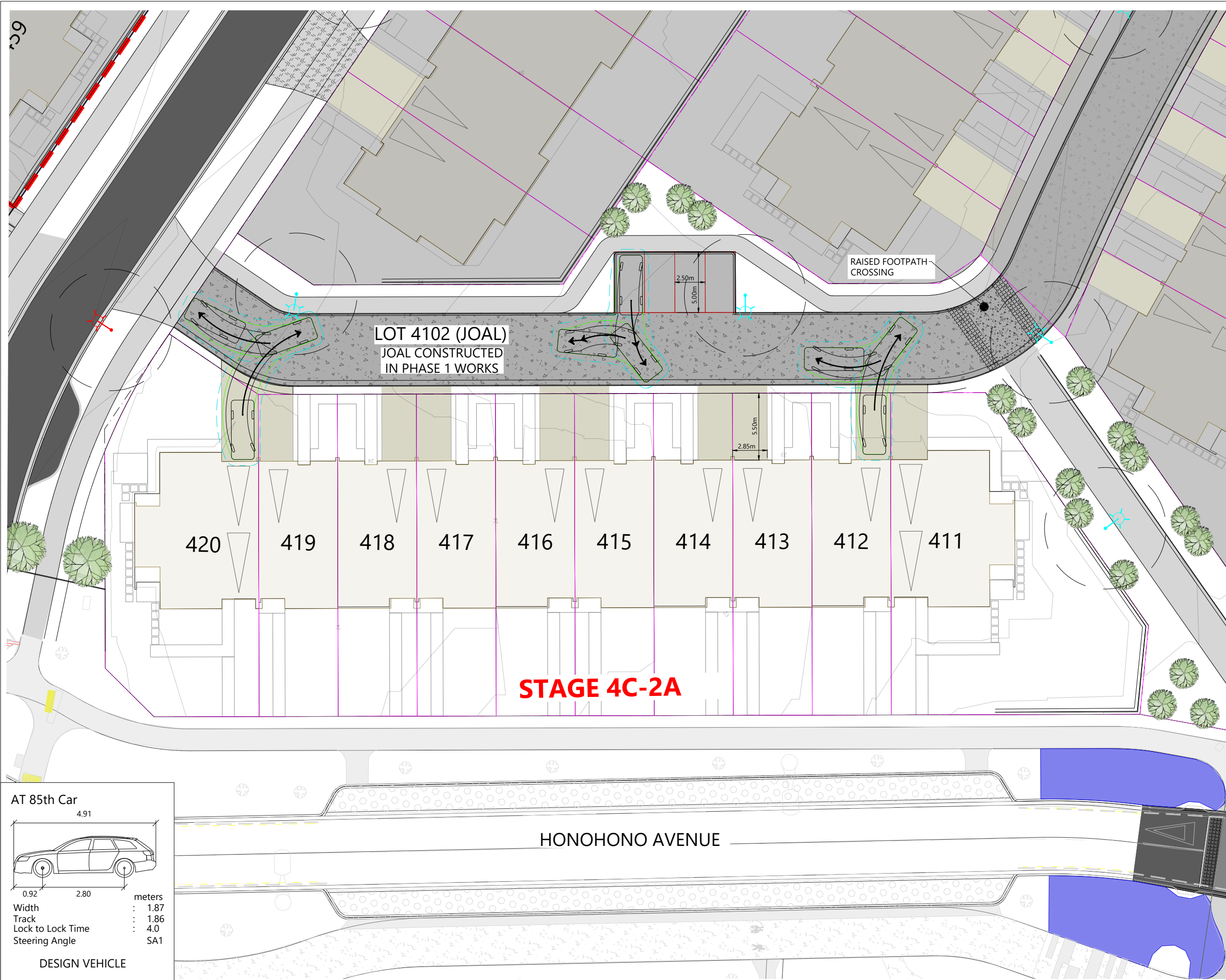
MILLDALE STAGE 4C

SUPERLOT 4002  
STAGE 4C - 2A  
EROSION AND SEDIMENT  
CONTROL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:300 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2A-1800-EW	







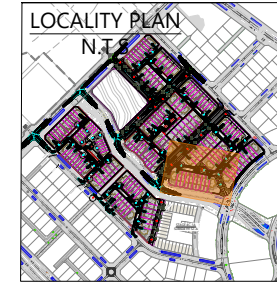
AT 85th Car

4.91

Width : 1.87  
Track : 1.86  
Lock to Lock Time : 4.0  
Steering Angle : SA1

DESIGN VEHICLE

VEHICLE BODY  
VEHICLE 0.5m OFFSET  
VEHICLE FRONT TYRES



- LEGEND:**
- PARCEL BOUNDARY
  - STAGE BOUNDARY
  - EXISTING PARCEL BOUNDARY
  - GROUND FLOOR FOOTPRINT
  - EXISTING RAIN GARDEN
  - EXISTING RAIN GARDEN TO BE REMOVED
  - CARRIAGEWAY
  - FOOTPATH
  - JOAL CARRIAGEWAY
  - RAISED INTERSECTION
  - VEHICLE CROSSINGS
  - PHASE 1 VEHICLE CROSSINGS
  - RETAINING WALL
  - WW MANHOLE (PROPOSED & EXISTING)
  - SW MANHOLE (PROPOSED & EXISTING)
  - SW CATCHPIT
  - EXISTING TREES
  - TREES PHASE 1
  - EXISTING STREETLIGHTS
  - NEW STREET & JOAL LIGHT

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	PK	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ

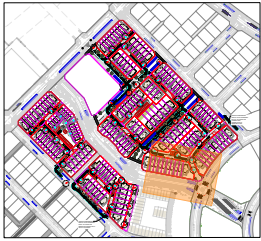
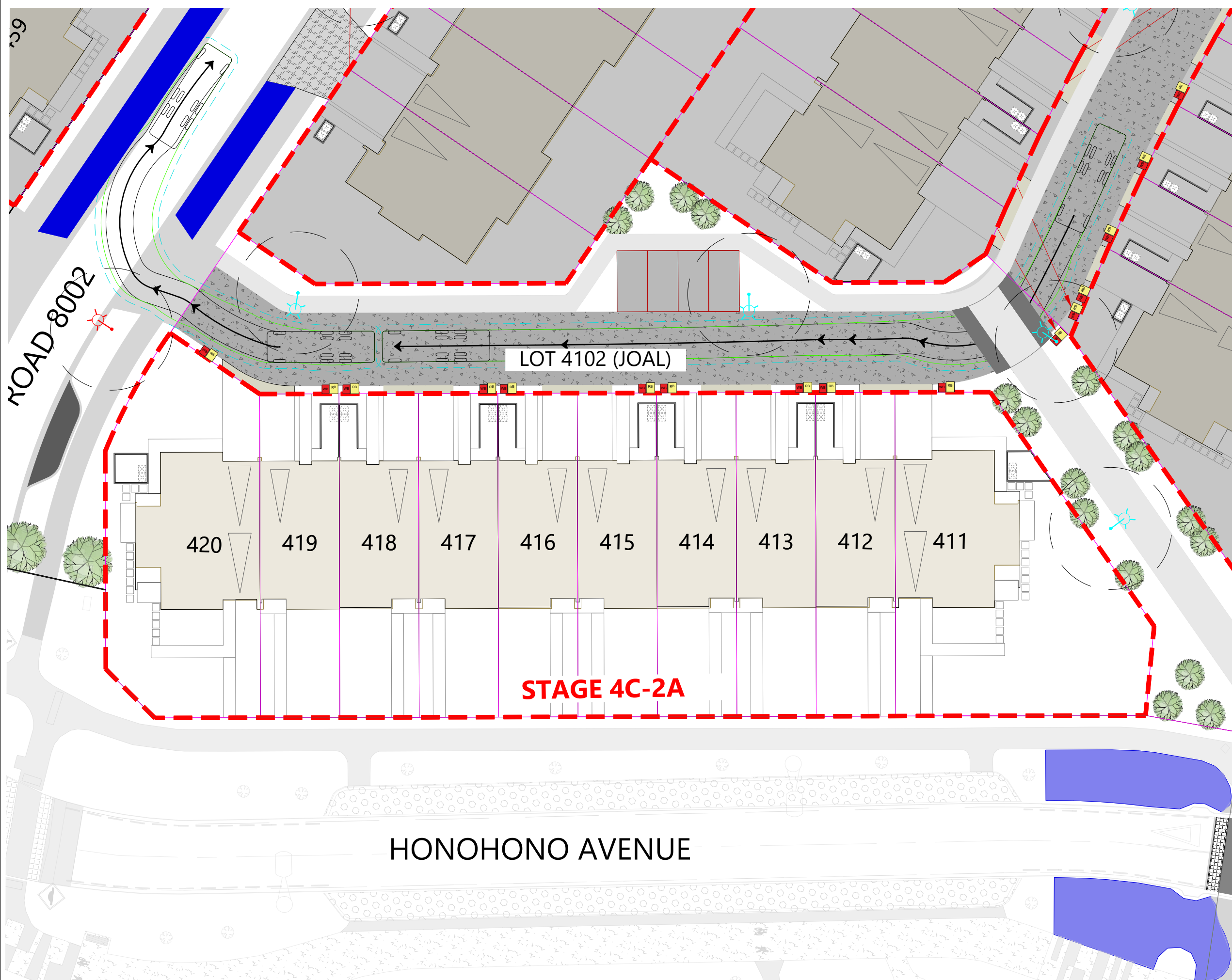
# MILLDALE STAGE 4C

## SUPERLOT 4002 STAGE 4C - 2A ROADING PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:300 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2A-2000-RD	

Plot Date: 11:14:46 am, 27 March 2025, JEFF

File: C:\1205\DATA\WP-AKL-APP-02\P23-481 - MDL STAGE 4C-2\_2154602 DRAWINGS\02 ENG\P23-481-4C-XA-2000-RD ROADING PLANDWG



- LEGEND:**
- PARCEL BOUNDARY
  - STAGE BOUNDARY
  - EXISTING PARCEL BOUNDARY
  - GROUND FLOOR FOOTPRINT
  - EXISTING RAIN GARDEN
  - EXISTING RAIN GARDEN TO BE REMOVED
  - PHASE 1 RAIN GARDEN
  - FOOTPATH
  - RAISED INTERSECTION
  - BERM
  - VEHICLE CROSSING
  - EXISTING VEHICLE CROSSINGS PHASE 1
  - RETAINING WALL
  - NEW STREET & JOAL LIGHTS
  - BIN BAYS
  - RUBBISH BINS COLLECTION POINT
  - VEHICLE BODY
  - VEHICLE 0.5m OFFSET
  - VEHICLE FRONT TYRES
  - BIN TRAVEL ROUTE
  - TREES
  - EXISTING STREETLIGHTS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	PK	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ

**MILLDALE STAGE 4C**

**SUPERLOT 4002  
STAGE 4C - 2A  
WASTE MANAGEMENT PLAN**

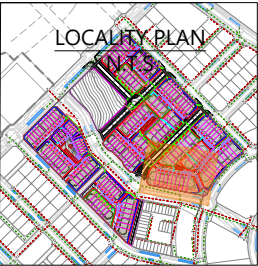
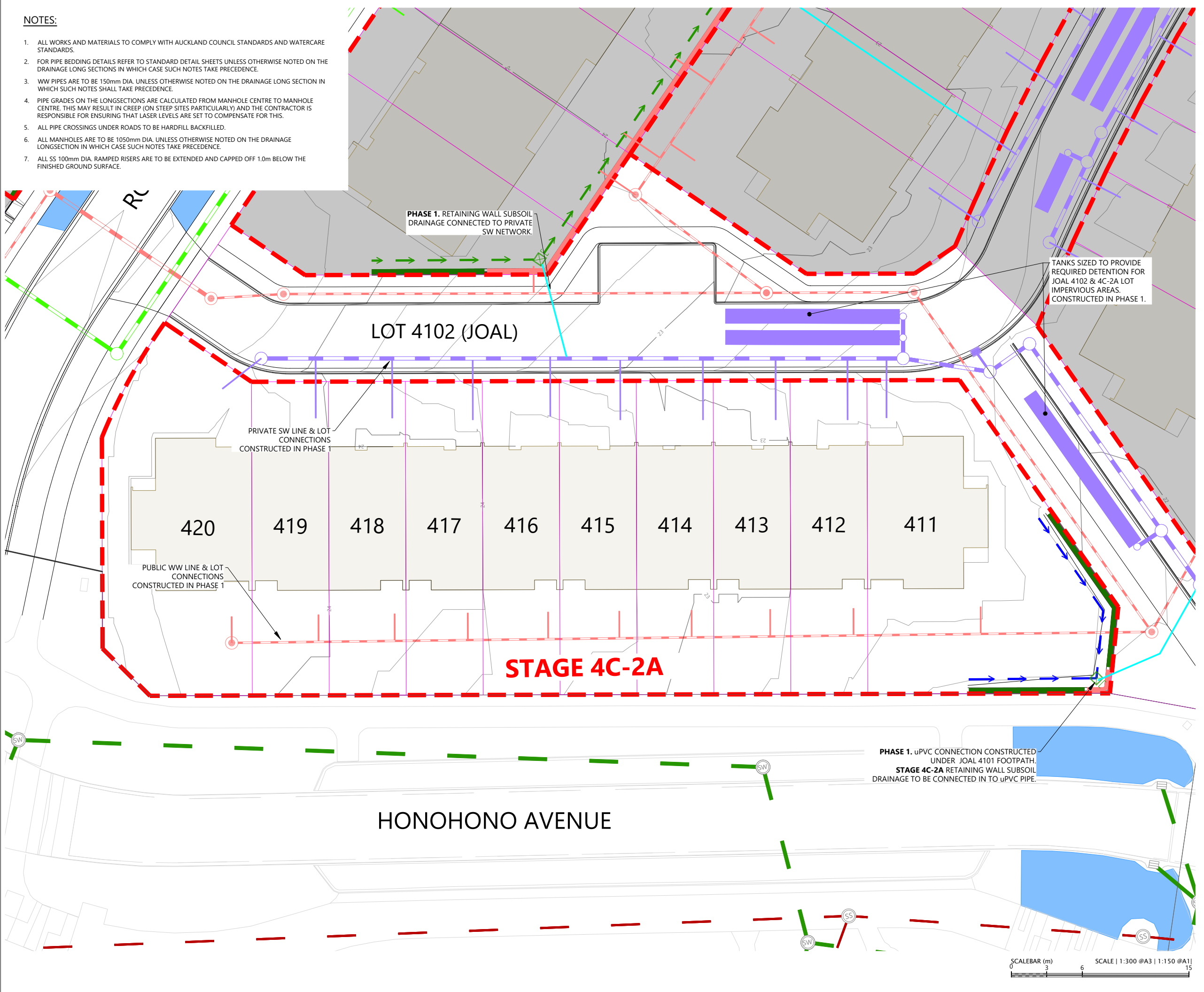
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:300 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2A-2050-RD	

Plot Date: 11:13:35 am, 27 March 2025, JEFFJ  
File: C:\1205\DATA\WP-AKL-APP-02\P23-481-MDL-STAGE-4C-2\_21546\02 DRAWINGS\02 ENG\P23-481-4C-XA-2050-RD WASTE MANAGEMENT PLAN.DWG



NOTES:

1. ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL STANDARDS AND WATERCARE STANDARDS.
2. FOR PIPE BEDDING DETAILS REFER TO STANDARD DETAIL SHEETS UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTIONS IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.
3. WW PIPES ARE TO BE 150mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTION IN WHICH SUCH NOTES SHALL 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 LONGSECTION IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.
7. ALL SS 100mm DIA. RAMPED RISERS ARE TO BE EXTENDED AND CAPPED OFF 1.0m BELOW THE FINISHED GROUND SURFACE.



RETAINING WALL HEIGHT TABLE

	0.0 to 0.5 WALL HEIGHT
	0.5 to 1.0 WALL HEIGHT
	1.0 to 1.5 WALL HEIGHT
	1.5 to 2.0 WALL HEIGHT

LEGEND:

- PROPOSED PARCEL BOUNDARY
- STAGE BOUNDARY
- EXISTING PARCEL BOUNDARY
- PROPOSED GROUND FLOOR FOOTPRINT
- EXISTING/PHASE 1 RAIN GARDEN
- EXISTING PUBLIC STORMWATER
- EXISTING PUBLIC WASTEWATER
- PROPOSED PUBLIC STORMWATER
- PROPOSED PUBLIC STORMWATER LOT CONNECTION
- PROPOSED PRIVATE STORMWATER
- PROPOSED PRIVATE RAINWATER TANK
- PROPOSED PRIVATE STORMWATER LOT CONNECTION
- PROPOSED PUBLIC WASTEWATER
- PROPOSED PUBLIC WASTEWATER LOT CONNECTION
- RETAINING WALL SUBSOIL DRAINAGE (COMPLETED PHASE 1)
- PROPOSED RETAINING WALL SUBSOIL DRAINAGE (PHASE 2)
- PRIVATE RETAINING WALL SUBSOIL SW NETWORK CONNECTION (uPVC)

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	EY	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ



MILLDALE STAGE 4C

SUPERLOT 4002  
STAGE 4C - 2A  
DRAINAGE PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:300 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2A-3000-DR	





**ROAD 8002**

**STAGE 4C-2B**

LOT 4102 (JOAL)

LOT 416

LOT 433, 432, 431, 430, 429, 428

LOT 441, 440, 439, 438, 437, 436, 435, 434

FFL: 24.40m, 24.40m, 24.00m, 24.00m, 23.60m, 23.60m, 23.20m, 23.20m

RW HT: 0.1m, 1.02m, 0.65m, 0.25m, 0.65m, 0.85m

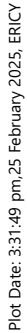
TIMBER RETAINING WALL CONSTRUCTED IN PHASE 1 WORKS









CONSTRUCTED IN STAGE PHASE 1

**NOTES**

1. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
2. THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.
3. EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.

1. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
2. THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.
3. EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.



	PROPOSED PARCEL BOUNDARY
	STAGE BOUNDARY
	EXISTING PARCEL BOUNDARY
	PROPOSED GROUND FLOOR FOOTPRINT
	PROPOSED MAJOR CONTOURS(1m INTERVALS)
	PROPOSED MINOR CONTOURS (0.25m INTERVALS)
	RETAINING WALL SUBSOIL DRAINAGE CONSTRUCTED IN PHASE 1
	PROPOSED RETAINING WALL SUBSOIL DRAINAGE PHASE 2

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	AM	
CHECKED	JM	
APPROVED	TR	<a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>



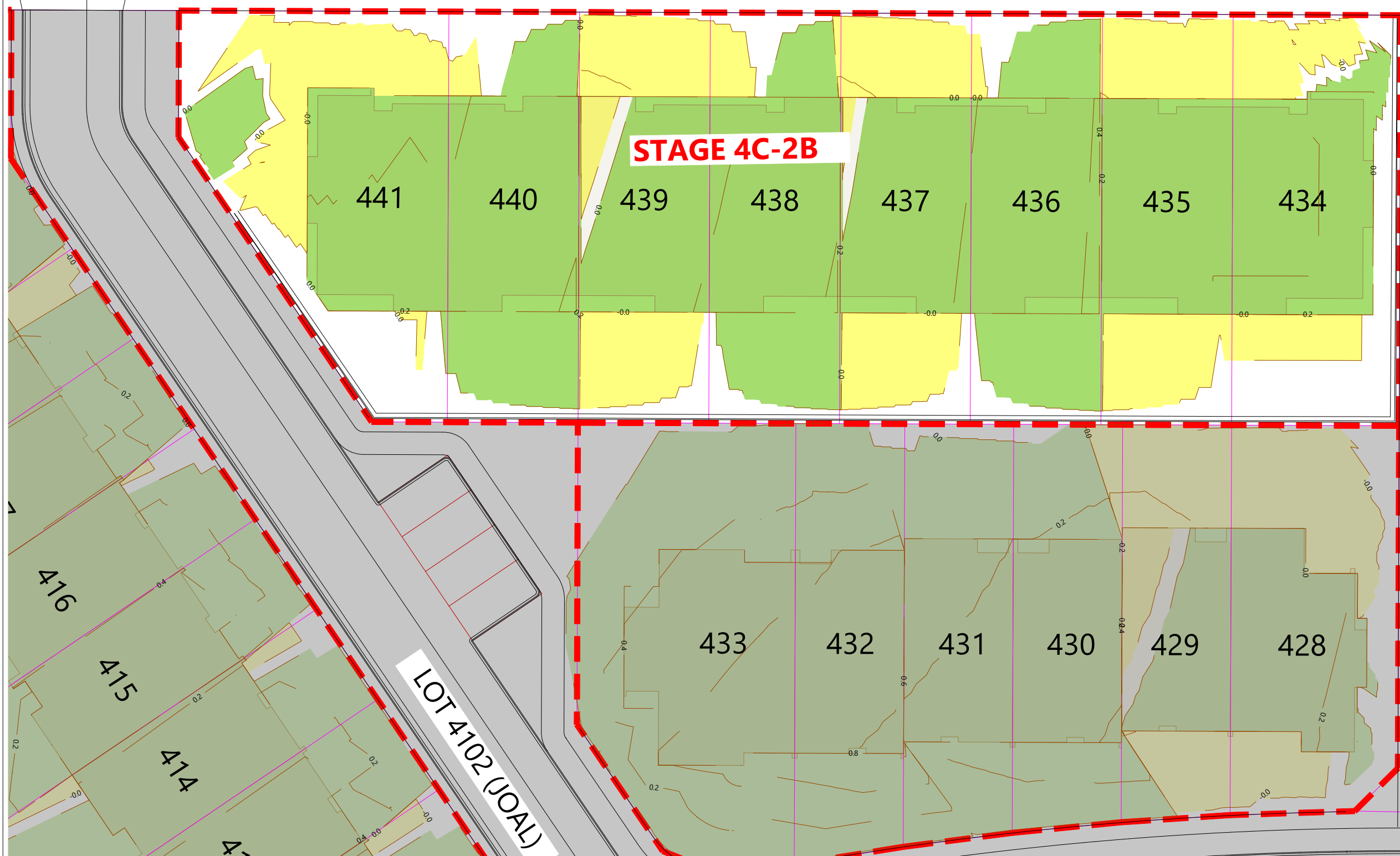
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2B-1100-EW	



# ROAD 8002



LOCALITY PLAN  
N.T.S



CUT/FILL	
COLOUR	DEPTH
	>0m CUT
	0m CUT/FILL
	>0m FILL

4C-2B EARTHWORKS VOLUME (DIFFERENCE BETWEEN PHASE 1 SURFACE AND COMPLETE SURFACE, NO BULKING APPLIED)	
TOTAL AREA	1690m <sup>2</sup>
CUT	20m <sup>3</sup>
FILL	180m <sup>3</sup>
BALANCE	160m <sup>3</sup>

**LEGEND:**

- PROPOSED PARCEL BOUNDARY
- STAGE BOUNDARY
- EXISTING PARCEL BOUNDARY
- PROPOSED GROUND FLOOR FOOTPRINT
- EW CONTOURS 0.20m INCREMENTS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 202

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTO AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	KF	
CHECKED	JM	
APPROVED	TR	



MILLDALE STAGE 4C

SUPERLOT 4005  
STAGE 4C - 2B DEPTH  
CONTOURS (CUT/FILL) PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2B-1200-EW	

SCALEBAR (m) SCALE | 1:250 @A3 | 1:125 @A1

Plot Date: 2-22-09 am 25 February, 2025 ERICV



ROAD 8002

ROAD 8002

STABILISED TEMPORARY METAL  
ENTRANCE TO PROVIDE SITE  
ACCESS FROM ROAD 8002

CATCHMENT 1  
940m<sup>2</sup>

HARDFILL  
750m<sup>2</sup>

STAGE 4C-2B  
1690m<sup>2</sup>

STAGE 4C-2B



LOCALITY PLAN  
N.T.S



LEGEND:

SUPERLOT BOUNDARY	
EXISTING BOUNDARIES	
EXISTING ROADING	
EXISTING MAJOR CONTOURS (1.0m INTERVALS)	
EXISTING MINOR CONTOURS (0.25m INTERVALS)	
FLOW ARROWS	
CATCHMENT 1	
CATCHMENT 2	
CATCHMENT 3	
STABILISED AREA WITH HARDFILL	
CLEAN WATER DIVERSION BUND	
DIRTY WATER DIVERSION BUND	
EARTH BUND	
CUT-OFF DRAIN	
SILT FENCE	

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	DC	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ



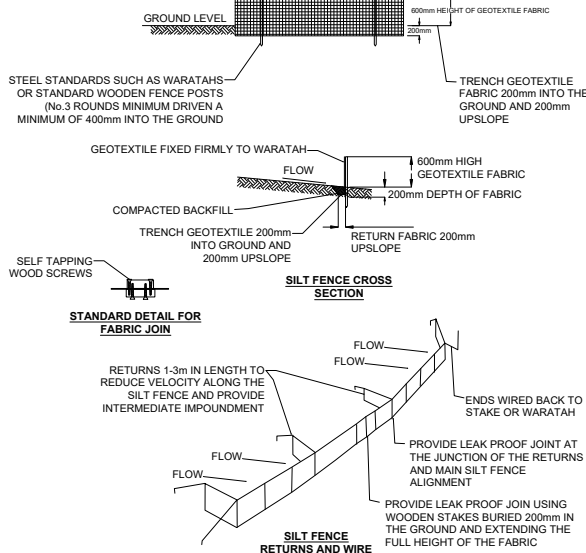
MILLDALE STAGE 4C

SUPERLOT 4005  
STAGE 4C - 2B  
EROSION AND SEDIMENT  
CONTROL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2B-1800-EW	

NOTES:  
1. POST SPACING CAN BE  
INCREASED FROM 2m TO 4m IF  
SUPPORTED BY A 2.5mm  
DIAMETER HIGH TENSILE WIRE  
ALONG THE TOP WITH CLIPS  
EVERY 200mm  
2. WRAP BOTH ENDS OF THE  
FABRIC AROUND ON STAKE AND  
CLAMP THE OTHER STAKE TO IT  
USING SELF TAPPING WOOD  
SCREWS AT 150mm SPACINGS

SILT FENCE RETURNS DETAILS	
SLOPE DRAIN (%)	SPACING RETURN (m)
00-10	60
10-20	50
20-33	40
33-50	30
>50	20

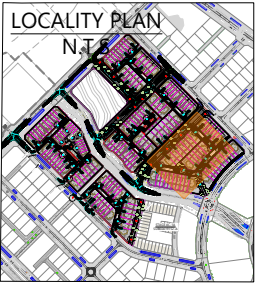
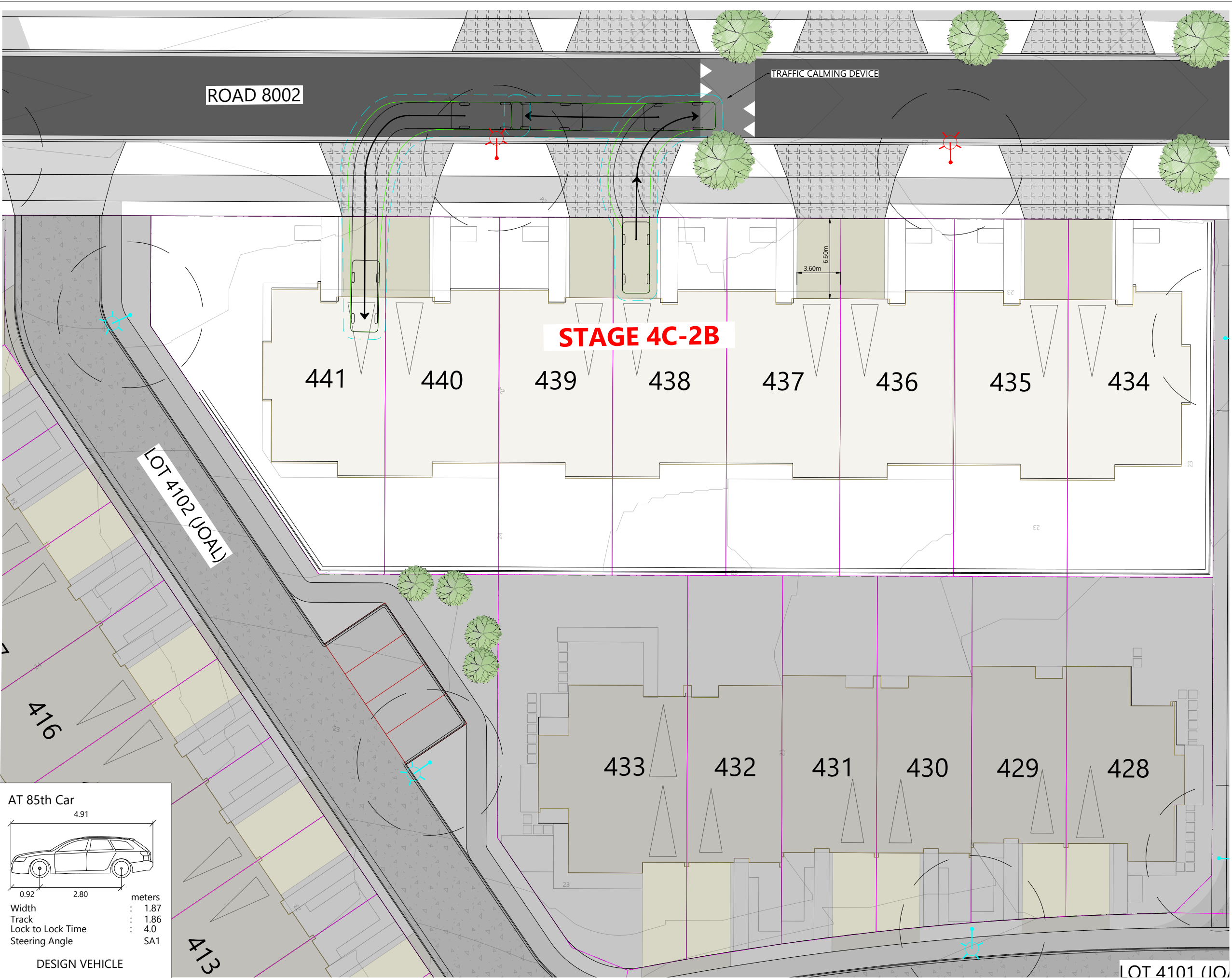


SCHEMATIC OF A SILT FENCE  
N.T.S

NOTES:

- DATA PRESENTED ON THIS PLAN IS IN TERMS OF THE AUCKLAND 1946 VERTICAL DATUM (AVD 46). ENSURE ALL WORKS ARE VERIFIED AGAINST LOCAL VERTICAL BENCHMARKS USING THE LINZ GEODETTIC DATABASE.
- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE AUCKLAND COUNCIL GD05 STANDARDS.
- BEFORE COMMENCING WORKS THE CONTRACTOR SHALL ENSURE THAT THEY HAVE A COPY OF THE RESOURCE CONSENT - LAND USE : SEDIMENT CONTROL FROM THE ENGINEER.
- ANY MODIFICATIONS TO THE CONSENTED EROSION & SEDIMENT CONTROL DRAWINGS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
- THE EXTENT OF AREAS TO BE WORKED ARE TO BE CLEARLY IDENTIFIED PRIOR TO STRIPPING AND ALL EROSION & SEDIMENT CONTROL MEASURES IN PLACE AND APPROVED BY THE AUCKLAND COUNCIL D.E. BEFORE EARTHWORKS COMMENCE.
- ALL EARTH BUNDS AND FENCES TO BE CONTAINED WITHIN SITE BOUNDARIES.





- LEGEND:**
- PARCEL BOUNDARY
  - STAGE BOUNDARY
  - EXISTING PARCEL BOUNDARY
  - GROUND FLOOR FOOTPRINT
  - EXISTING RAIN GARDEN
  - EXISTING RAIN GARDEN TO BE REMOVED
  - CARRIAGEWAY
  - FOOTPATH
  - JOAL CARRIAGEWAY
  - RAISED INTERSECTION
  - VEHICLE CROSSINGS
  - PHASE 1 VEHICLE CROSSINGS
  - RETAINING WALL
  - WW MANHOLE (PROPOSED & EXISTING)
  - SW MANHOLE (PROPOSED & EXISTING)
  - SW CATCHPIT
  - EXISTING TREES
  - TREES PHASE 1
  - EXISTING STREETLIGHTS
  - NEW STREET & JOAL LIGHT

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	PK	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ

# MILLDALE STAGE 4C

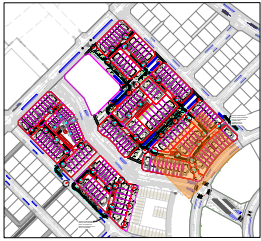
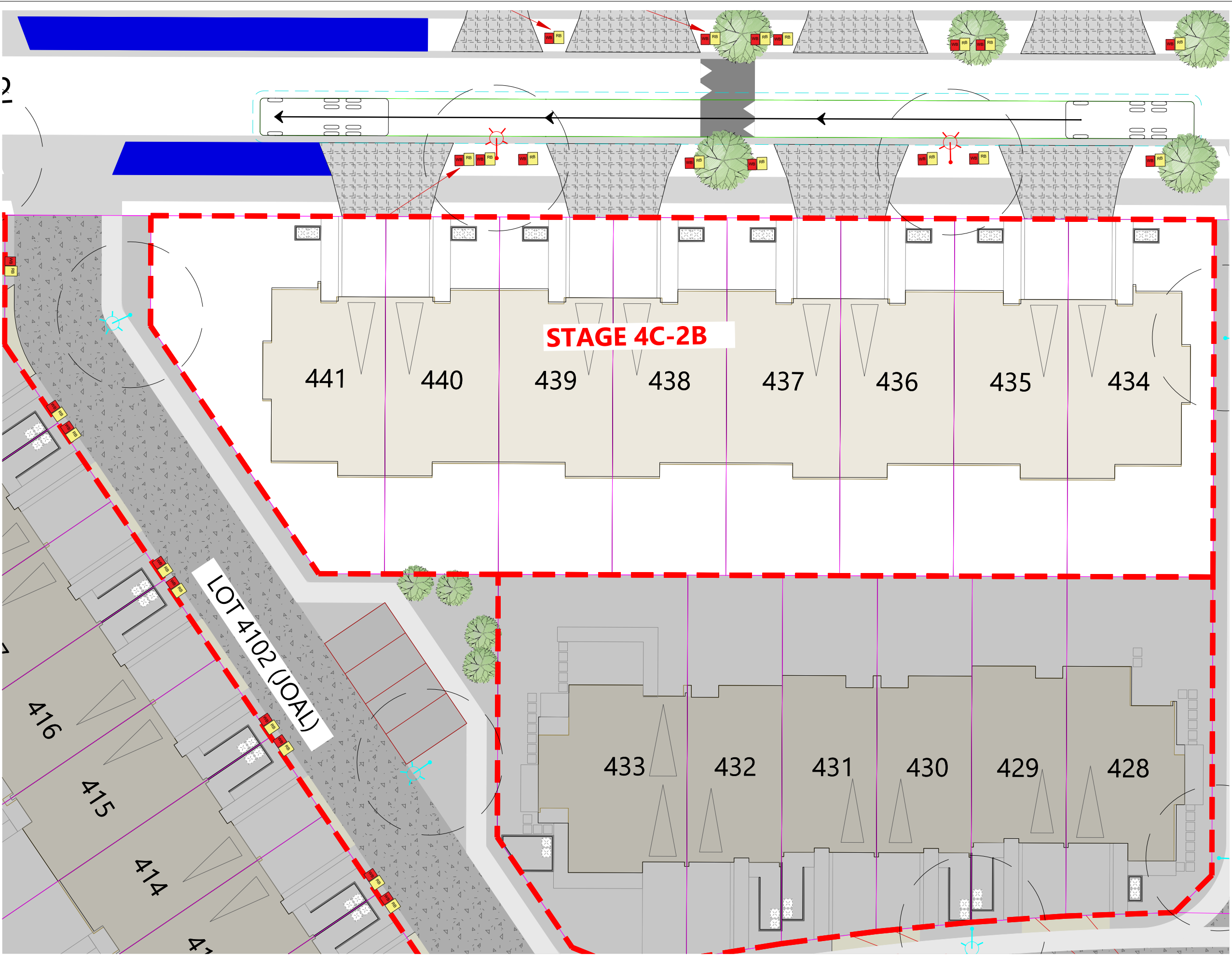
## SUPERLOT 4005 STAGE 4C - 2B ROADING PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2B-2000-RD	

Plot Date: 11:14:52 am, 27 March 2025, (JEFF)

File: C:\1205\DATA\WP-AKL-APP-02\P23-481 - MDL STAGE 4C - 2, 21546\02 DRAWINGS\02 ENG\P23-481-4C-XA-2000-RD ROADING PLAN.DWG





LOCALITY PLAN  
N.T.S



- LEGEND:**
- PARCEL BOUNDARY
  - STAGE BOUNDARY
  - EXISTING PARCEL BOUNDARY
  - GROUND FLOOR FOOTPRINT
  - EXISTING RAIN GARDEN
  - EXISTING RAIN GARDEN TO BE REMOVED
  - PHASE 1 RAIN GARDEN
  - FOOTPATH
  - RAISED INTERSECTION
  - BERM
  - VEHICLE CROSSING
  - EXISTING VEHICLE CROSSINGS PHASE 1
  - RETAINING WALL
  - NEW STREET & JOAL LIGHTS
  - BIN BAYS
  - RUBBISH BINS COLLECTION POINT
  - VEHICLE BODY
  - VEHICLE 0.5m OFFSET
  - VEHICLE FRONT TYRES
  - BIN TRAVEL ROUTE
  - TREES
  - EXISTING STREETLIGHTS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	PK	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ

MILLDALE STAGE 4C

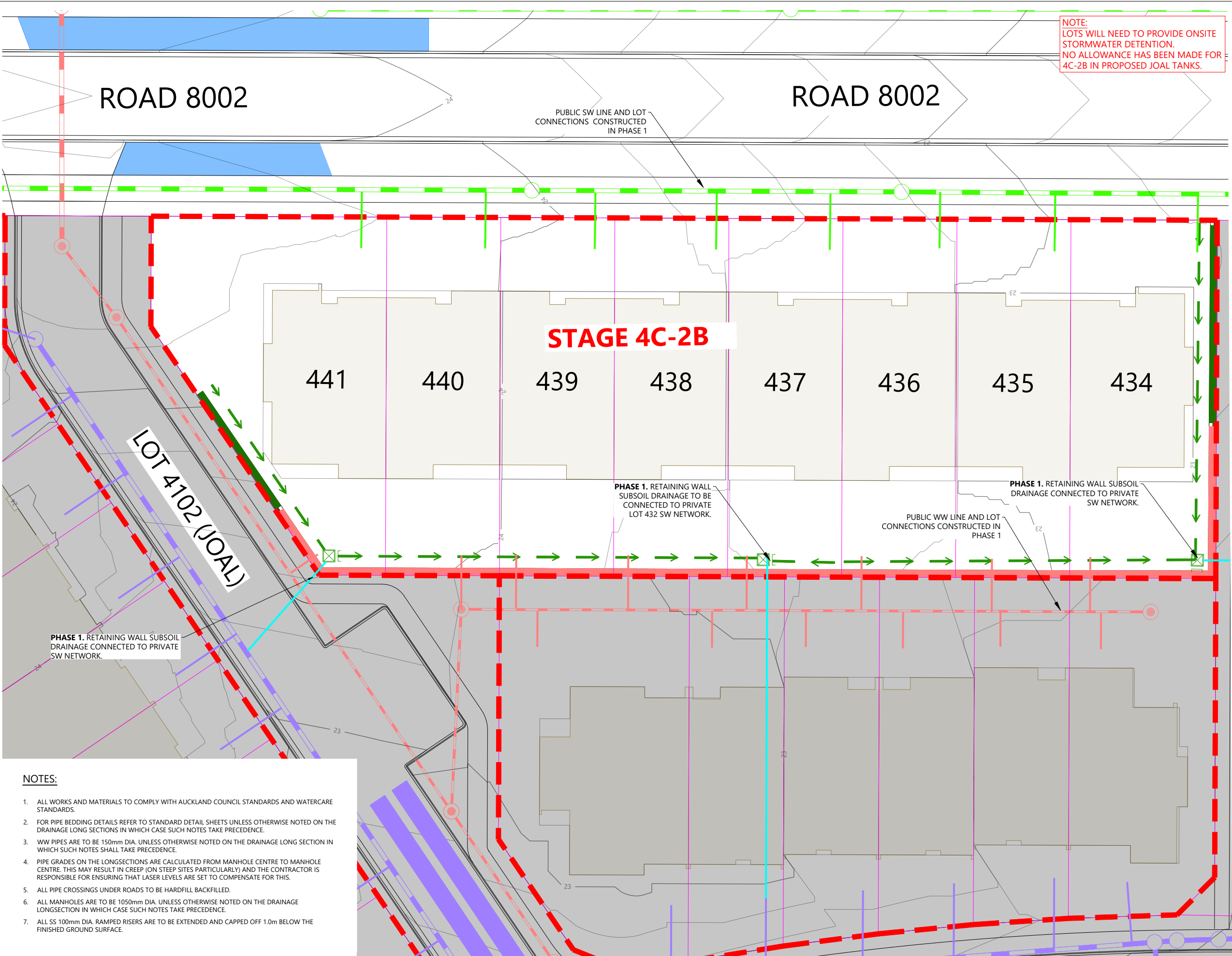
SUPERLOT 4005  
STAGE 4C - 2B  
WASTE MANAGEMENT PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2B-2050-RD	

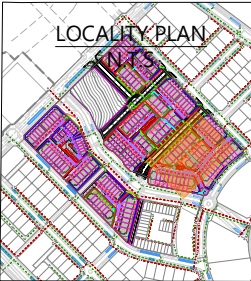
SCALE | 1:250 @A3 | 1:125 @A1 |

Plot Date: 11:13:38 am, 27 March 2025, JEFF

File: C:\1205\DATA\WP-AKL-APP-02\P23-481 - MDL STAGE 4C-2\_21546\02 DRAWINGS\02 ENG\P23-481-4C-XA-2050-RD WASTE MANAGEMENT PLAN.DWG



NOTE:  
LOTS WILL NEED TO PROVIDE ONSITE  
STORMWATER DETENTION.  
NO ALLOWANCE HAS BEEN MADE FOR  
4C-2B IN PROPOSED JOAL TANKS.



RETAINING WALL HEIGHT TABLE	
	0.0 to 0.5 WALL HEIGHT
	0.5 to 1.0 WALL HEIGHT
	1.0 to 1.5 WALL HEIGHT
	1.5 to 2.0 WALL HEIGHT

LEGEND:	
	PROPOSED PARCEL BOUNDARY
	STAGE BOUNDARY
	EXISTING PARCEL BOUNDARY
	PROPOSED GROUND FLOOR FOOTPRINT
	EXISTING/PHASE 1 RAIN GARDEN
	EXISTING PUBLIC STORMWATER
	EXISTING PUBLIC WASTEWATER
	PROPOSED PUBLIC STORMWATER
	PROPOSED PUBLIC STORMWATER LOT CONNECTION
	PROPOSED PRIVATE STORMWATER
	PROPOSED PRIVATE RAINWATER TANK
	PROPOSED PRIVATE STORMWATER LOT CONNECTION
	PROPOSED PUBLIC WASTEWATER
	PROPOSED PUBLIC WASTEWATER LOT CONNECTION
	RETAINING WALL SUBSOIL DRAINAGE (COMPLETED PHASE 1)
	PROPOSED RETAINING WALL SUBSOIL DRAINAGE (PHASE 2)
	PRIVATE RETAINING WALL SUBSOIL SW NETWORK CONNECTION (uPVC)

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	EY	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ



MILLDALE STAGE 4C

SUPERLOT 4005  
STAGE 4C - 2B  
DRAINAGE PLAN

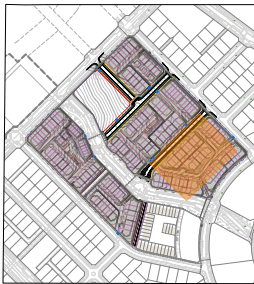
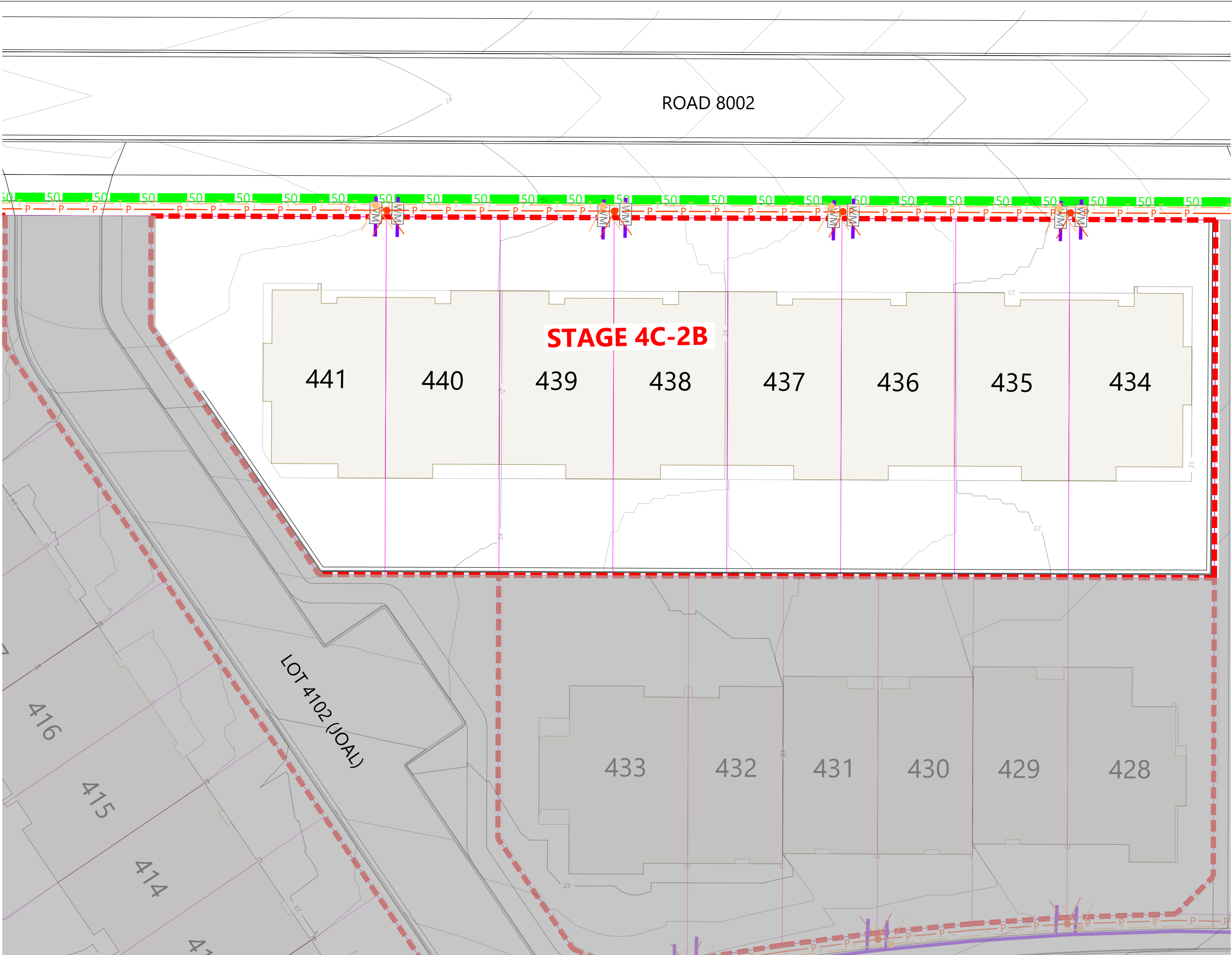
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2B-3000-DR	

- NOTES:
- ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL STANDARDS AND WATERCARE STANDARDS.
  - FOR PIPE BEDDING DETAILS REFER TO STANDARD DETAIL SHEETS UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTIONS IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.
  - WW PIPES ARE TO BE 150mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTION IN WHICH SUCH NOTES SHALL TAKE PRECEDENCE.
  - 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.
  - ALL PIPE CROSSINGS UNDER ROADS TO BE HARDFILL BACKFILLED.
  - ALL MANHOLES ARE TO BE 1050mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONGSECTION IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.
  - ALL SS 100mm DIA. RAMPED RISERS ARE TO BE EXTENDED AND CAPPED OFF 1.0m BELOW THE FINISHED GROUND SURFACE.



Plot Date: 609:33 pm,25 February 2025, JOHN M. File: C:\12DSYNERGY\DATA\WP-PEN-APP-01\P23-481-NDL-STAGE-4C-2-21546\02-DRAWINGS\02-ENG\P23-481-4C-XX-3000-DR DRAINAGE PLANDWG





LOCALITY PLAN  
N.T.S



LEGEND:

- SUPERLOT BOUNDARY
- EXISTING BOUNDARIES
- EXISTING ROADING
- PROPOSED LOT BOUNDARIES
- BUILDING FOOTPRINT EXTENT
- EXISTING PUBLIC WATER SUPPLY, HYDRANT AND SLUICE VALVE
- PHASE-1 100mm WATER SUPPLY
- PHASE-1 50mm WATER SUPPLY
- PROPOSED LOT CONNECTION
- PROPOSED WATER METER
- PHASE-1 WATER METER
- PHASE-1 METER BANK
- CONCRETE FOOTPATH TO BE REINSTATED AFTER WATER CONNECTIONS
- PHASE-1 TELECOM LINE
- EXISTING TELECOM LINE
- PHASE-1 POWER LINE
- EXISTING POWER LINE
- UTILITY LOT CONNECTION

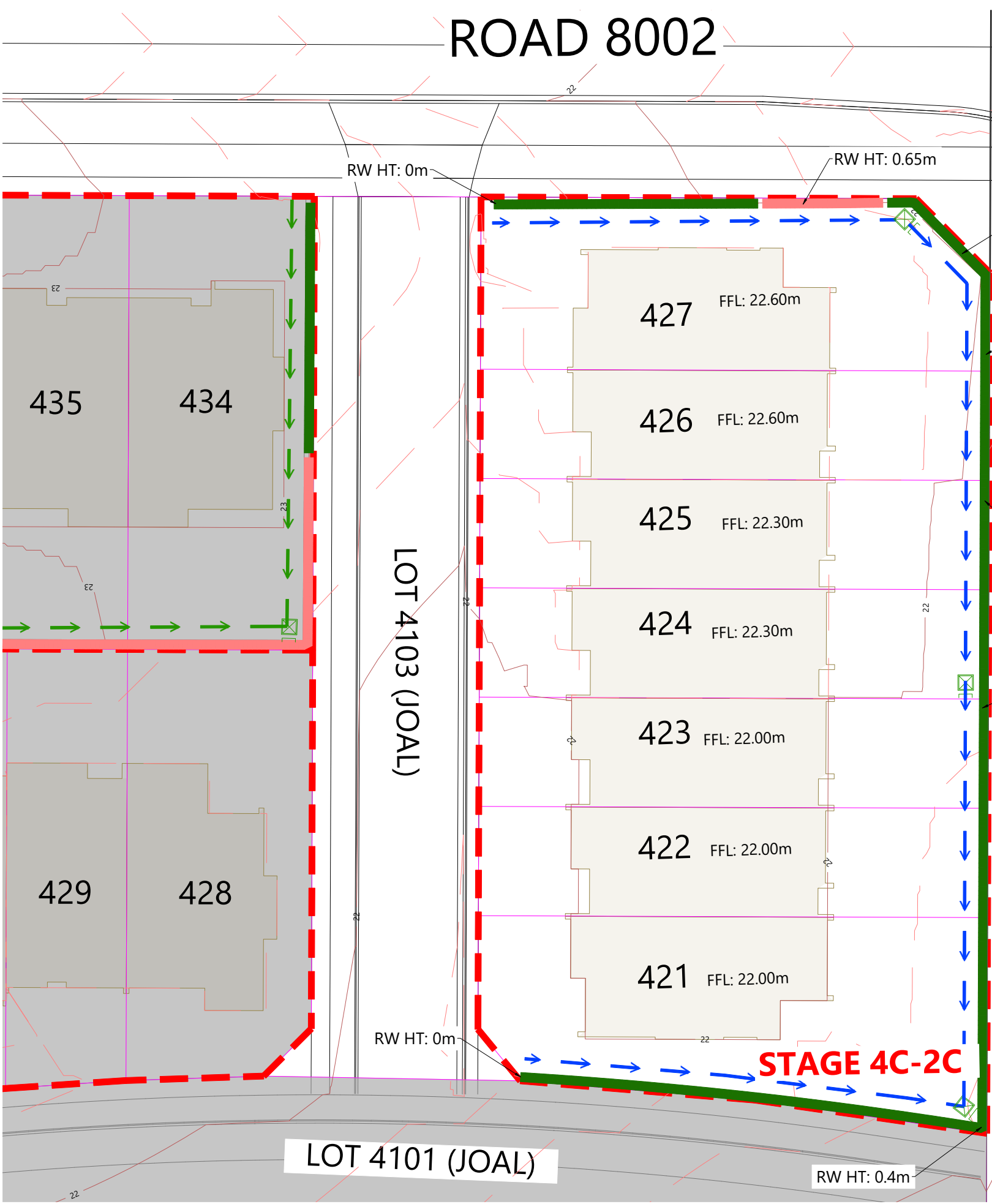
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	JM	
APPROVED	TR	

MILLDALE STAGE 4C

SUPERLOT 4005  
STAGE 4C - 2B  
WATER RETICULATION  
AND UTILITIES PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2B-6000-WR	



NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND PROTECTING EXISTING SERVICES AND DRAINAGE ON SITE.
2. THE CONTRACTOR SHALL CLARIFY THE AREAS AND EXTENT OF CLEARING WITH THE ENGINEER BEFORE COMMENCEMENT AND CONFIRM THAT ALL NECESSARY CONSENTS ARE IN PLACE.
3. EARTHWORKS ARE NOT TO BE EXTENDED INTO ADJOINING SITES UNLESS THE ENGINEER HAS ISSUED SPECIFIC INSTRUCTIONS.



LOCALITY PLAN  
N.T.S



WALL HEIGHT TABLE	
	0.0 to 0.5 WALL HEIGHT
	0.5 to 1.0 WALL HEIGHT
	1.0 to 1.5 WALL HEIGHT
	1.5 to 2.0 WALL HEIGHT

LEGEND:

- PROPOSED PARCEL BOUNDARY
- STAGE BOUNDARY
- EXISTING PARCEL BOUNDARY
- PROPOSED GROUND FLOOR FOOTPRINT
- PROPOSED MAJOR CONTOURS(1m INTERVALS)
- PROPOSED MINOR CONTOURS (0.25m INTERVALS)
- RETAINING WALL SUBSOIL DRAINAGE CONSTRUCTED IN PHASE 1
- PROPOSED RETAINING WALL SUBSOIL DRAINAGE PHASE 2

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AM	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	AM	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ



MILLDALE STAGE 4C

SUPERLOT 4003  
STAGE 4C - 2C PROPOSED  
CONTOUR & RETAINING  
WALL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2C-1100-EW	





ROAD 8002

LOT 4103 (JOAL)

LOT 4101 (JOAL)

KARAPAPA ROAD

STAGE 4C-2C



LOCALITY PLAN  
N.T.S



CUT/FILL	
COLOUR	DEPTH
	>0m CUT
	0m CUT/FILL
	>0m FILL

4C-2C EARTHWORKS VOLUME  
(DIFFERENCE BETWEEN PHASE 1 SURFACE AND  
COMPLETE SURFACE, NO BULKING APPLIED)

TOTAL AREA	1330m <sup>2</sup>
CUT	20m <sup>3</sup>
FILL	170m <sup>3</sup>
BALANCE	150m <sup>3</sup>

LEGEND:	
	PROPOSED PARCEL BOUNDARY
	STAGE BOUNDARY
	EXISTING PARCEL BOUNDARY
	PROPOSED GROUND FLOOR FOOTPRINT
	0.20 EW CONTOURS 0.20m INCREMENTS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	KF	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ



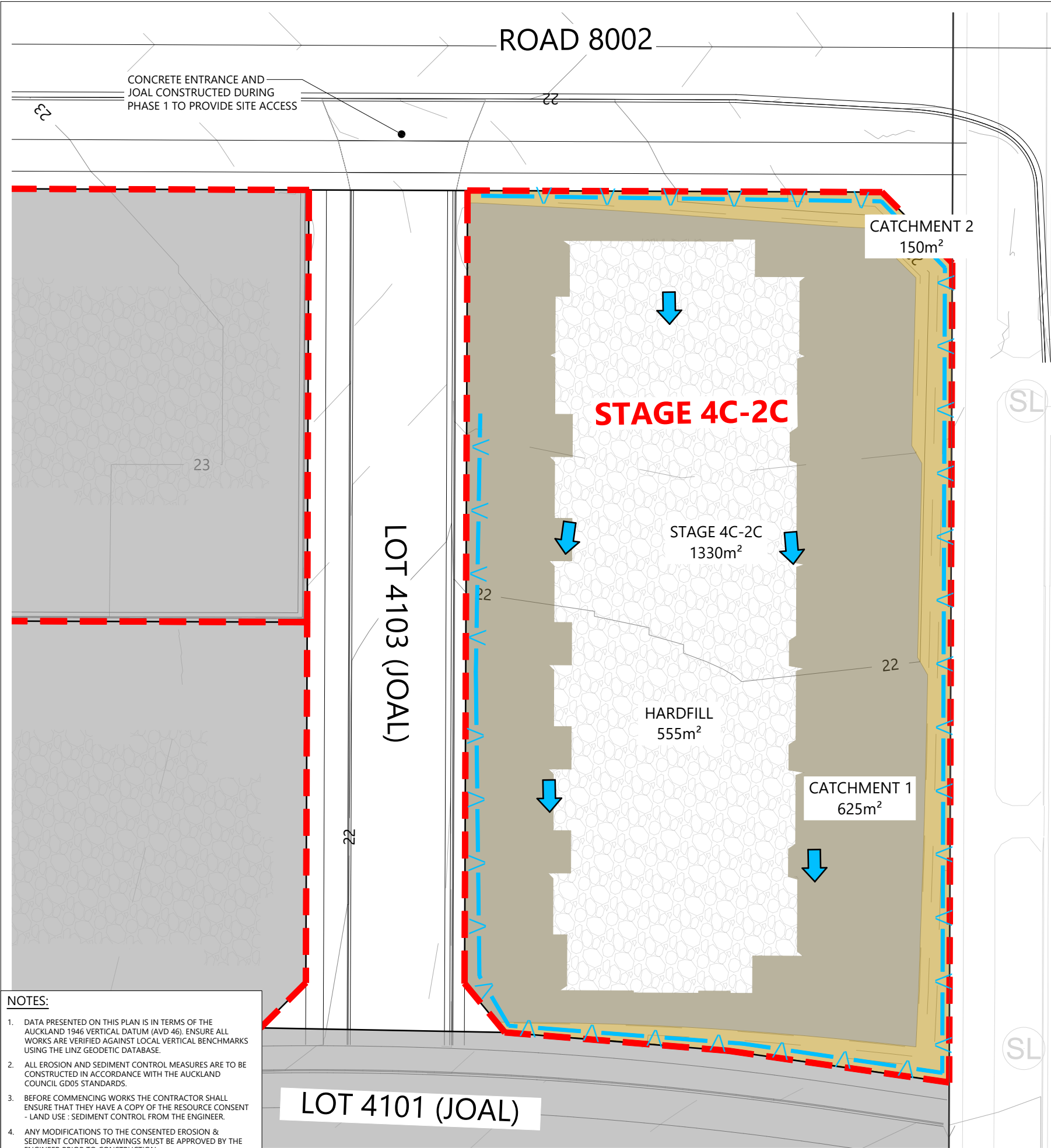
MILLDALE STAGE 4C

SUPERLOT 4003  
STAGE 4C - 2C DEPTH  
CONTOURS (CUT/FILL) PLAN

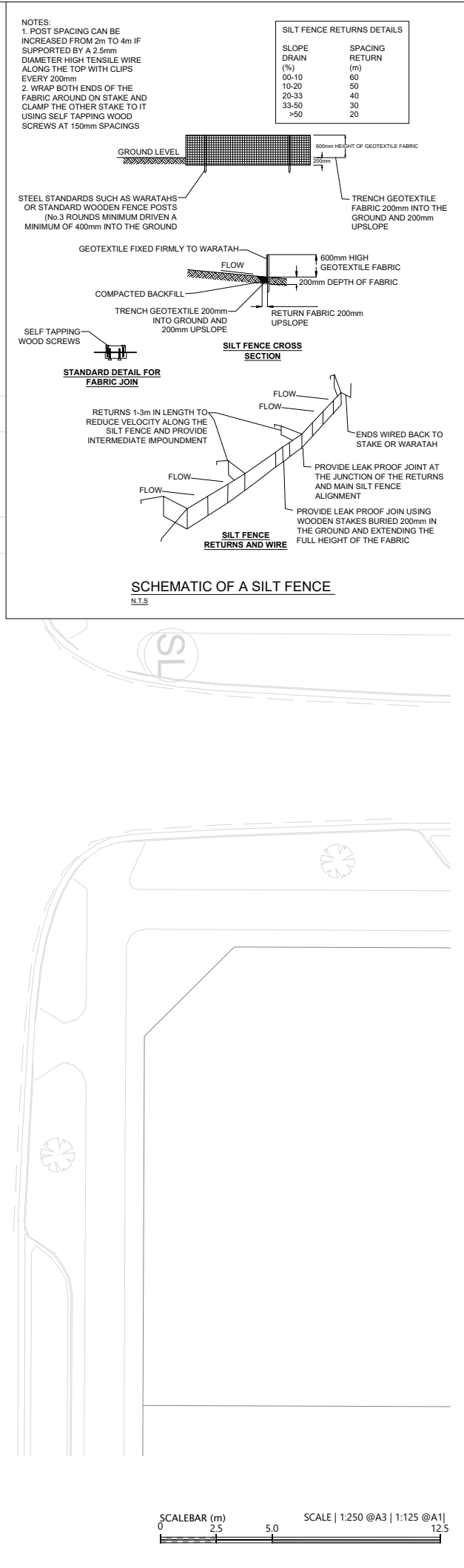
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2C-1200-EW	



Plot Date: 2:42:10 pm, 25 February 2025, ERICY  
File: C:\1205\DATA\WP-PEN-APP-01\1205-481-4C-2C-1200-EW.DWG



- NOTES:
1. DATA PRESENTED ON THIS PLAN IS IN TERMS OF THE AUCKLAND 1946 VERTICAL DATUM (AVD 46). ENSURE ALL WORKS ARE VERIFIED AGAINST LOCAL VERTICAL BENCHMARKS USING THE LINZ GEODETIC DATABASE.
  2. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE AUCKLAND COUNCIL GD05 STANDARDS.
  3. BEFORE COMMENCING WORKS THE CONTRACTOR SHALL ENSURE THAT THEY HAVE A COPY OF THE RESOURCE CONSENT - LAND USE : SEDIMENT CONTROL FROM THE ENGINEER.
  4. ANY MODIFICATIONS TO THE CONSENTED EROSION & SEDIMENT CONTROL DRAWINGS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.
  5. THE EXTENT OF AREAS TO BE WORKED ARE TO BE CLEARLY IDENTIFIED PRIOR TO STRIPPING AND ALL EROSION & SEDIMENT CONTROL MEASURES IN PLACE AND APPROVED BY THE AUCKLAND COUNCIL D.E. BEFORE EARTHWORKS COMMENCE.
  6. ALL EARTH BUNDS AND FENCES TO BE CONTAINED WITHIN SITE BOUNDARIES.



LOCALITY PLAN  
N.T.S

LEGEND:

- SUPERLOT BOUNDARY
- EXISTING BOUNDARIES
- EXISTING ROADING
- EXISTING MAJOR CONTOURS (1.0m INTERVALS)
- EXISTING MINOR CONTOURS (0.25m INTERVALS)
- FLOW ARROWS
- CATCHMENT 1
- CATCHMENT 2
- CATCHMENT 3
- STABILISED AREA WITH HARDFILL
- CLEAN WATER DIVERSION BUND
- DIRTY WATER DIVERSION BUND
- EARTH BUND
- CUT-OFF DRAIN
- SILT FENCE

	BY	DATE
1 ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 <a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>
DESIGNED	WOODS	
DRAWN	DC	
CHECKED	JM	
APPROVED	TR	

MILLDALE  
Connecting Lifestyles

MILLDALE STAGE 4C

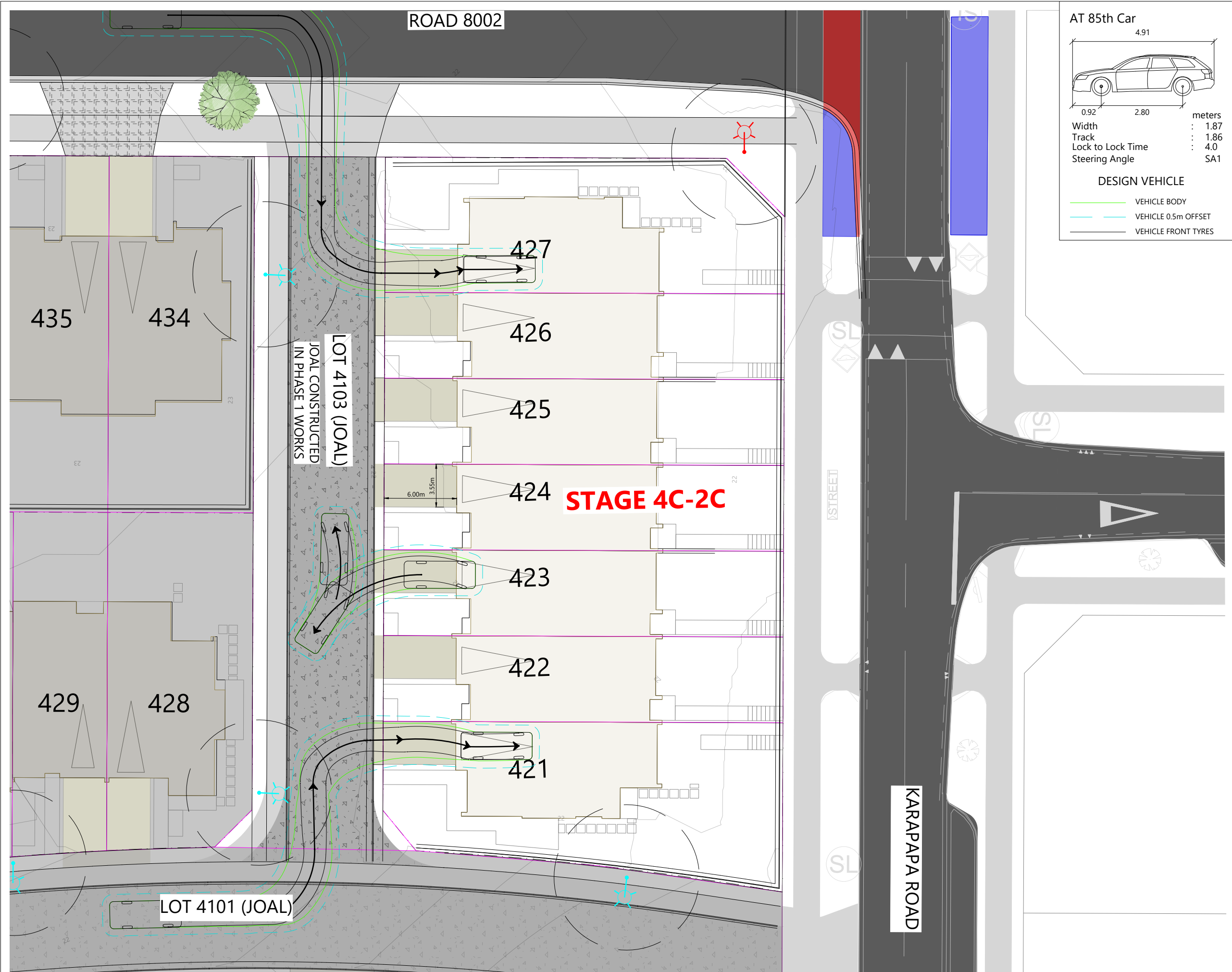
SUPERLOT 4003  
STAGE 4C - 2C  
EROSION AND SEDIMENT  
CONTROL PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2C-1800-EW	

Plot Date: 3:20:01 pm, 25 February 2025, ERICY

File: C:\12DS\DATA\WP-PEN-APP-01\P23-481 - MDL STAGE 4C-2, 214602 DRAWINGS\02 ENG\P23-481-4C-1800-EW EROSION & SEDIMENT CONTROL.DWG





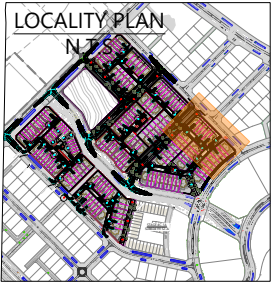
AT 85th Car

4.91

Width : 1.87  
Track : 1.86  
Lock to Lock Time : 4.0  
Steering Angle : SA1

DESIGN VEHICLE

- VEHICLE BODY
- VEHICLE 0.5m OFFSET
- VEHICLE FRONT TYRES



- LEGEND:**
- PARCEL BOUNDARY
  - STAGE BOUNDARY
  - EXISTING PARCEL BOUNDARY
  - GROUND FLOOR FOOTPRINT
  - EXISTING RAIN GARDEN
  - EXISTING RAIN GARDEN TO BE REMOVED
  - CARRIAGEWAY
  - FOOTPATH
  - JOAL CARRIAGEWAY
  - RAISED INTERSECTION
  - VEHICLE CROSSINGS
  - PHASE 1 VEHICLE CROSSINGS
  - RETAINING WALL
  - WW MANHOLE (PROPOSED & EXISTING)
  - SW MANHOLE (PROPOSED & EXISTING)
  - SW CATCHPIT
  - EXISTING TREES
  - TREES PHASE 1
  - EXISTING STREETLIGHTS
  - NEW STREET & JOAL LIGHT

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 <a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>
DESIGNED	WOODS	
DRAWN	PK	
CHECKED	JM	
APPROVED	TR	

**MILLDALE STAGE 4C**

**SUPERLOT 4003  
STAGE 4C - 2C  
ROADING PLAN**

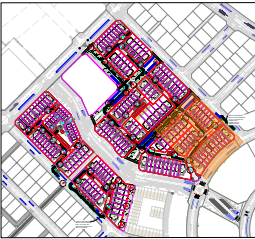
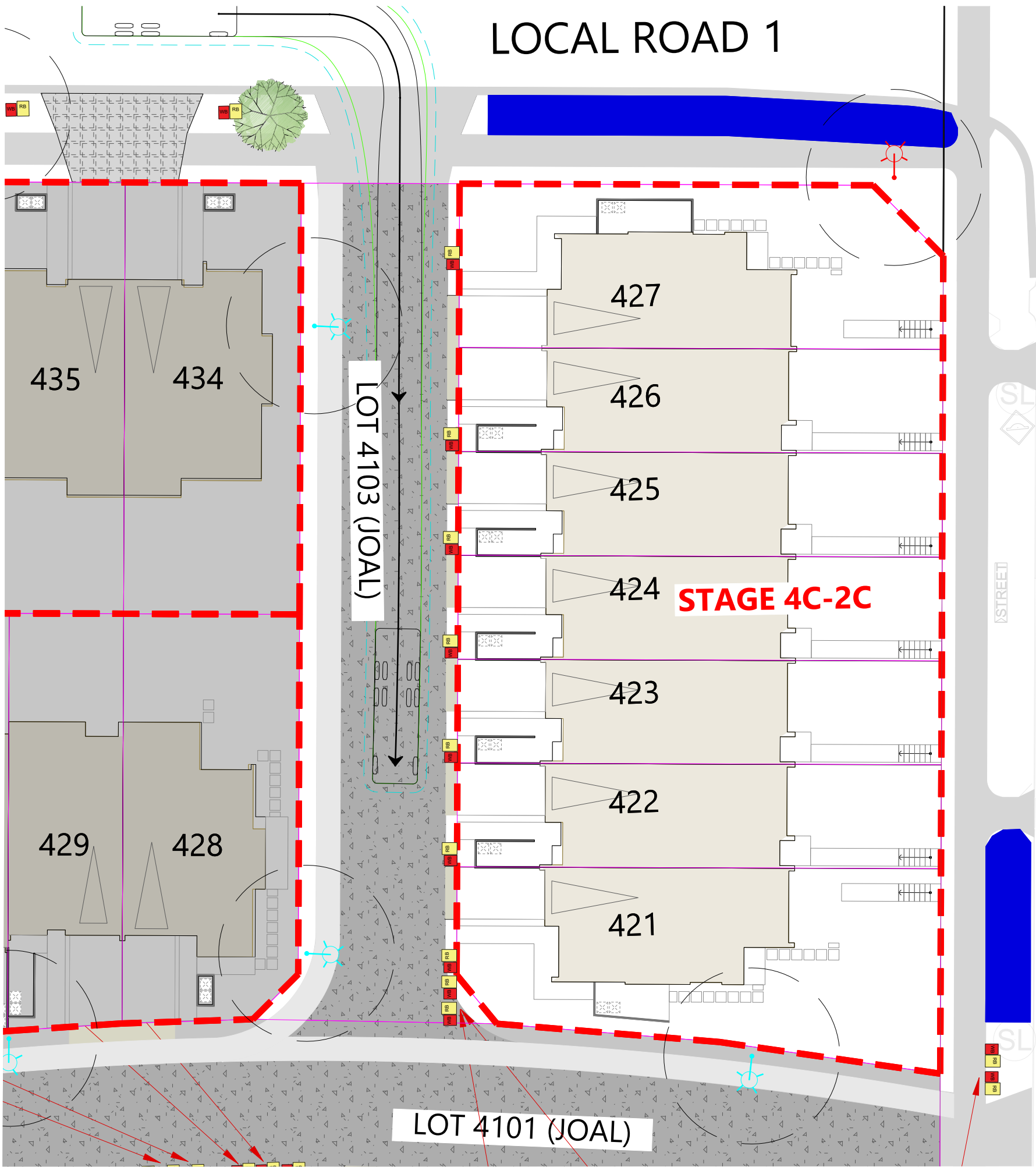
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2C-2000-RD	



Plot Date: 11:14:56 am, 27 March 2025, JEFF

File: C:\1205\DATA\WP-AKL-APP-02\P23-481 - MDL STAGE 4C-2\_21546\02 DRAWINGS\02 ENG\P23-481-4C-XA-2000-RD ROADING PLANDWG

LOCAL ROAD 1



LOCALITY PLAN  
N.T.S



- LEGEND:**
- PARCEL BOUNDARY
  - STAGE BOUNDARY
  - EXISTING PARCEL BOUNDARY
  - GROUND FLOOR FOOTPRINT
  - EXISTING RAIN GARDEN
  - EXISTING RAIN GARDEN TO BE REMOVED
  - PHASE 1 RAIN GARDEN
  - FOOTPATH
  - RAISED INTERSECTION
  - BERM
  - VEHICLE CROSSING
  - EXISTING VEHICLE CROSSINGS PHASE 1
  - RETAINING WALL
  - NEW STREET & JOAL LIGHTS
  - BIN BAYS
  - RUBBISH BINS COLLECTION POINT
  - VEHICLE BODY
  - VEHICLE 0.5m OFFSET
  - VEHICLE FRONT TYRES
  - BIN TRAVEL ROUTE
  - TREES
  - EXISTING STREETLIGHTS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229 <a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>
DESIGNED	WOODS	
DRAWN	PK	
CHECKED	JM	
APPROVED	TR	

MILLDALE STAGE 4C

SUPERLOT 4003  
STAGE 4C - 2C  
WASTE MANAGEMENT PLAN

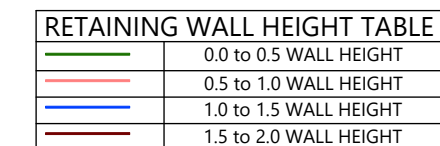
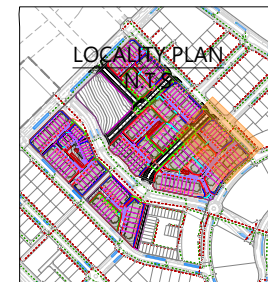
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2C-2050-RD	

SCALE | 1:250 @A3 | 1:125 @A1|



Plot Date: 11:13:41 am, 27 March 2025, JEFFJ  
File: C:\1205\DATA\WP-AKL-APP-02\P23-481 - MDL STAGE 4C-2\_21546\02 DRAWINGS\02 ENG\P23-481-4C-X4-2050-RD WASTE MANAGEMENT PLAN.DWG





- ## NOTES:
1. ALL WORKS AND MATERIALS TO COMPLY WITH AUCKLAND COUNCIL STANDARDS AND WATERCARE STANDARDS.
  2. FOR PIPE BEDDING DETAILS REFER TO STANDARD DETAIL SHEETS UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTIONS IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.
  3. WW PIPES ARE TO BE 150mm DIA. UNLESS OTHERWISE NOTED ON THE DRAINAGE LONG SECTION IN WHICH SUCH NOTES SHALL TAKE PRECEDENCE.
  4. PIPE GRADES ON THE LONGSECTIONS ARE CALCULATED FROM MANHOLE CENTRE TO MANHOLE CENTRE. THIS MAY RESULT IN CREEP (ON STEP 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 LONGSECTION IN WHICH CASE SUCH NOTES TAKE PRECEDENCE.
  7. ALL SS 100mm DIA. RAMPED RISERS ARE TO BE EXTENDED AND CAPPED OFF 1.0m BELOW THE FINISHED GROUND SURFACE.

PROPOSED PARCEL BOUNDARY  
 STAGE BOUNDARY  
 EXISTING PARCEL BOUNDARY  
 PROPOSED GROUND FLOOR FOOTPRINT  
 EXISTING/PHASE 1 RAIN GARDEN  
 EXISTING PUBLIC STORMWATER  
 EXISTING PUBLIC WASTEWATER  
 PROPOSED PUBLIC STORMWATER  
 PROPOSED PUBLIC STORMWATER LOT CONNECTION  
 PROPOSED PRIVATE STORMWATER  
 PROPOSED PRIVATE RAINWATER TANK  
 PROPOSED PRIVATE STORMWATER LOT CONNECTION  
 PROPOSED PUBLIC WASTEWATER  
 PROPOSED PUBLIC WASTEWATER LOT CONNECTION  
 RETAINING WALL SUBSOIL DRAINAGE (COMPLETED PHASE 1)  
 PROPOSED RETAINING WALL SUBSOIL DRAINAGE (PHASE 2)  
 PRIVATE RETAINING WALL SUBSOIL SW NETWORK CONNECTION (uPVC)

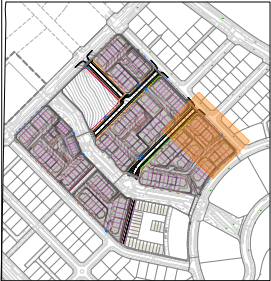
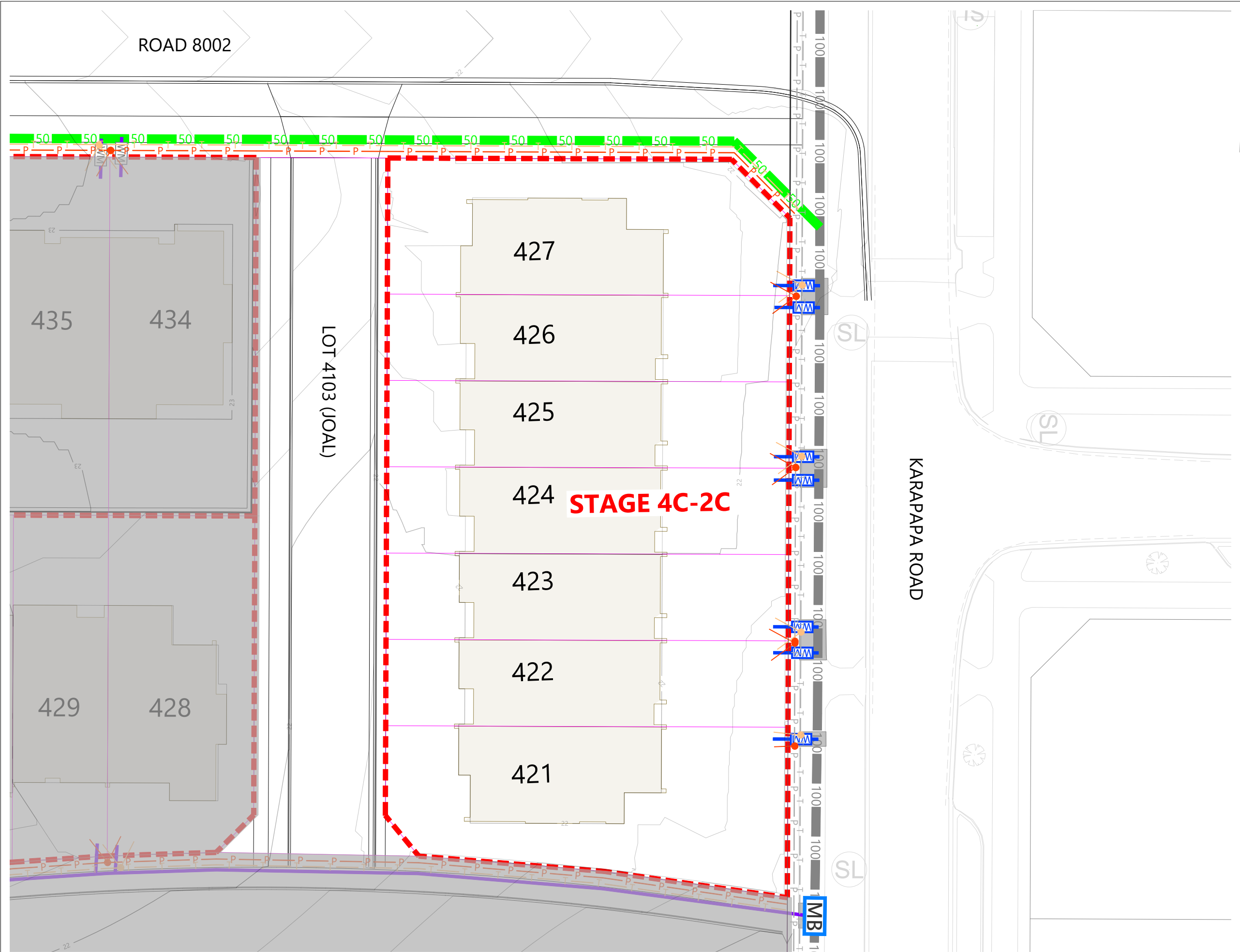
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 202

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	EY	
CHECKED	JM	
APPROVED	TR	



SUPERLOT 4003  
STAGE 4C - 2C  
DRAINAGE PLAN

STATUS	ISSUED FOR CONSENT	REV  1
SCALE	1:250 @ A3	
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2C-3000-DR	



LOCALITY PLAN  
N.T.S



LEGEND:

- SUPERLOT BOUNDARY
- EXISTING BOUNDARIES
- EXISTING ROADING
- PROPOSED LOT BOUNDARIES
- BUILDING FOOTPRINT EXTENT
- EXISTING PUBLIC WATER SUPPLY, HYDRANT AND SLUICE VALVE
- PHASE-1 100mm WATER SUPPLY
- PHASE-1 50mm WATER SUPPLY
- PROPOSED LOT CONNECTION
- PROPOSED WATER METER
- PHASE-1 WATER METER
- PHASE-1 METER BANK
- CONCRETE FOOTPATH TO BE REINSTATED AFTER WATER CONNECTIONS
- PHASE-1 TELECOM LINE
- EXISTING TELECOM LINE
- PHASE-1 POWER LINE
- EXISTING POWER LINE
- UTILITY LOT CONNECTION

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	TR	FEB 2025

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT ST, GRAFTON, AUCKLAND 1023 +64 9 308 9229
DESIGNED	WOODS	
DRAWN	DH	
CHECKED	JM	
APPROVED	TR	
		WOODS.CO.NZ

MILLDALE STAGE 4C

SUPERLOT 4003  
STAGE 4C - 2C  
WATER RETICULATION  
AND UTILITIES PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:250 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P23-481-4C-2C-6000-WR	

