

LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- STREAM
- STREETS
  - ARGENT LANE - ARTERIAL ROAD (30m)
  - WAINUI ROAD - ARTERIAL ROAD (24m)
  - WAIWAI DRIVE / LYSNAR ROAD / COLLECTOR ROAD (24m)
  - CEMETERY ROAD LINK COLLECTOR (24m)
  - STREAM EDGE ROAD (SER)
  - LOCAL ROAD (LR) TYPE 1
  - LOCAL ROAD (LR) TYPE 2
  - CEMETERY ROAD UPGRADE
- JOINT OWNED ACCESS LOTS
  - JOAL - TYPE 1 (5m)
  - JOAL - TYPE 2 (7m, WITH ROAD FRONTAGE)
  - JOAL - TYPE 3 (7m, REAR LOADED ONLY)
- DEDICATED PATHS
  - ACTIVE MODES PATH (4m)
  - RECREATIONAL PATH (3m) / DRAINAGE RESERVE PATH (3.5m)
  - RECREATIONAL PATH (2m)
  - ACTIVE MODE PATH BRIDGE (4m)
  - RECREATIONAL PATH BRIDGE (3m)

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

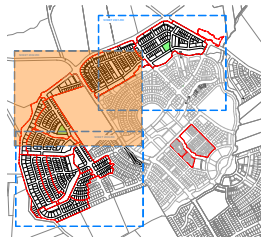
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ

MILLDALE  
FAST TRACK  
STAGES 10 - 13  
ROAD TYPOLOGY PLAN  
SHEET 1

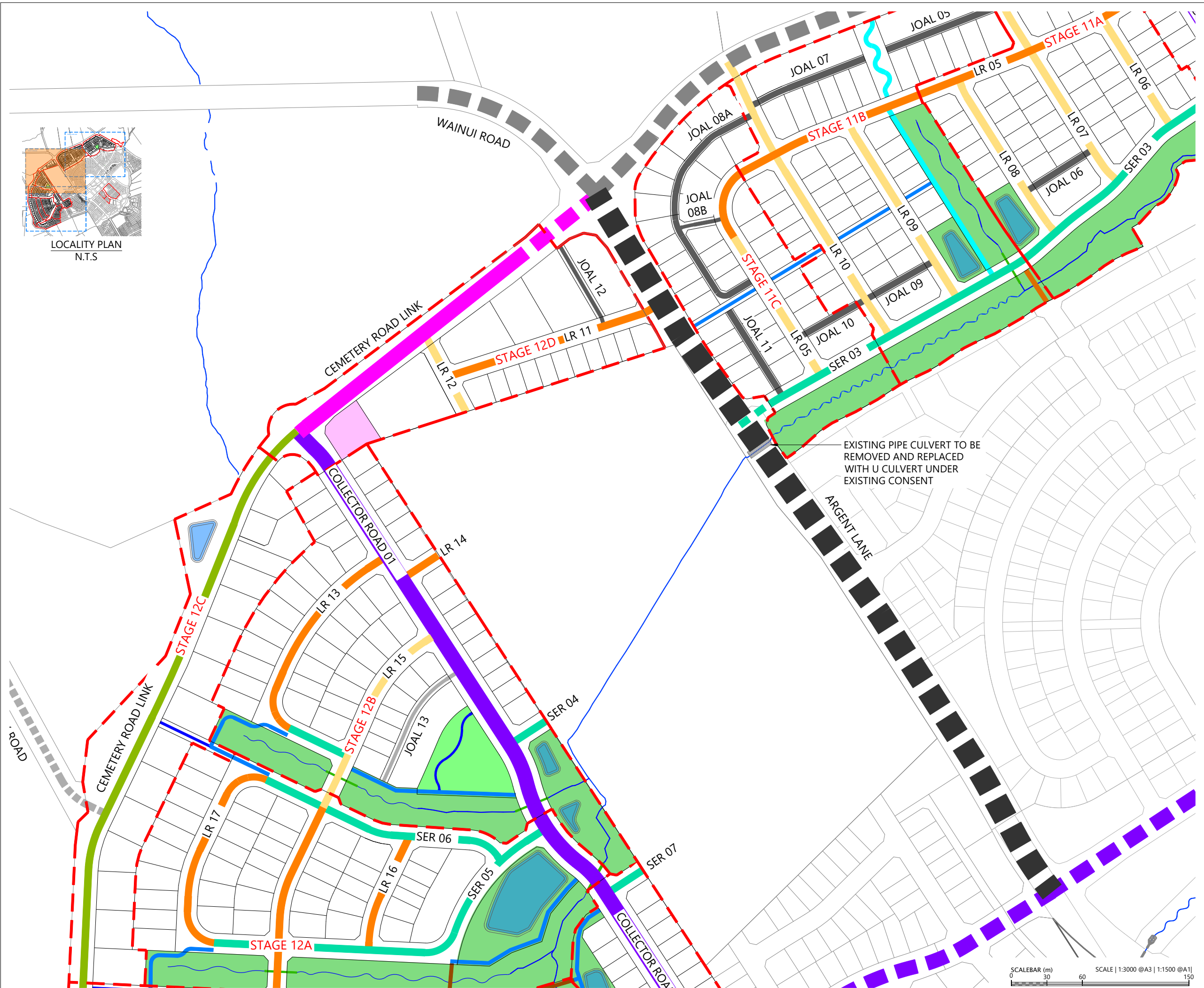
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SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2001-RD	



Plot Date: 1:54:32 pm, 27 February 2025, MATTHEW WEAVER



LOCALITY PLAN  
N.T.S



LEGEND

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REVISION DETAILS		BY	DATE
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SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ



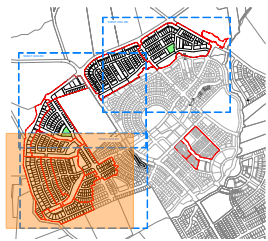
MILLDALE  
FAST TRACK  
STAGES 10 - 13  
ROAD TYPOLOGY PLAN  
SHEET 2

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COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2002-RD	

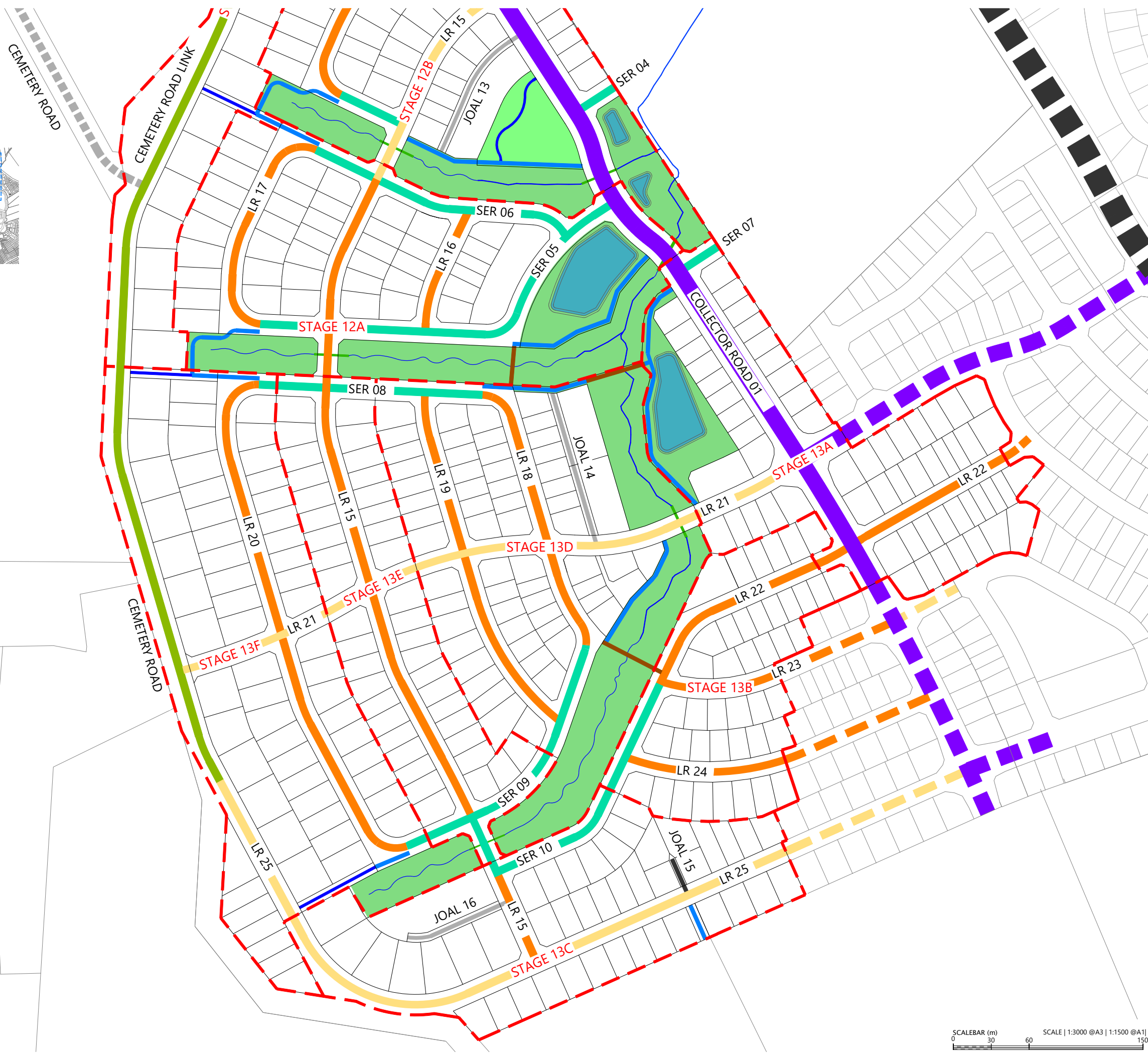


Plot Date: 1:54:34 pm, 27 February 2025, MATTHEW W

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LOCALITY PLAN  
N.T.S



LEGEND

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REVISION DETAILS		BY	DATE
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SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ

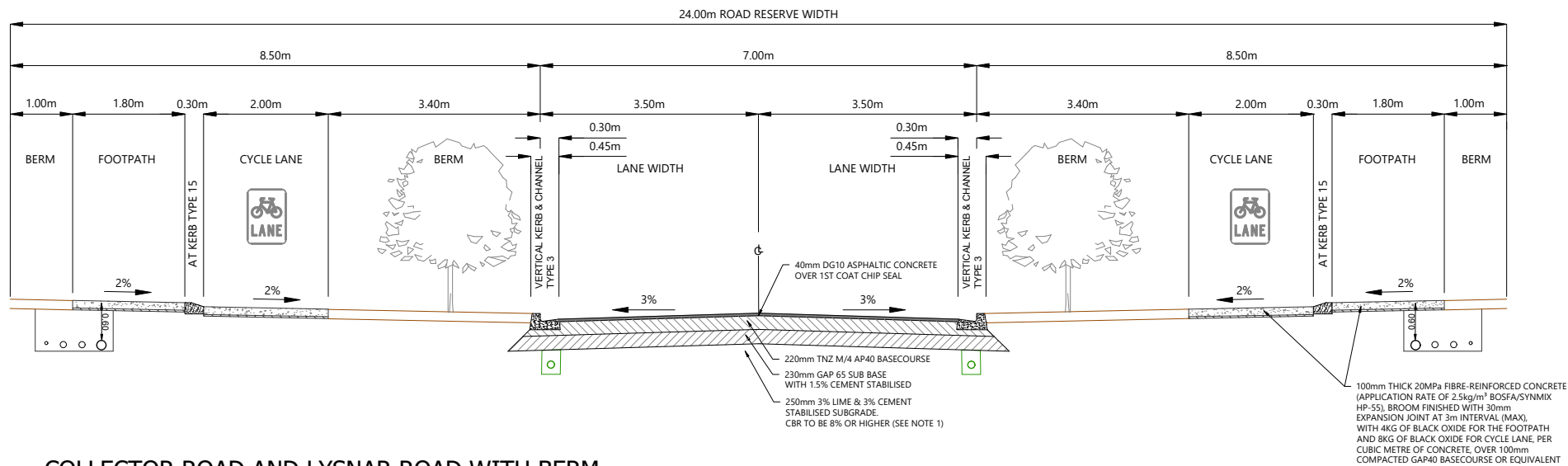
MILLDALE  
FAST TRACK  
STAGES 10 - 13  
ROAD TYPOLOGY PLAN  
SHEET 3

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COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2003-RD	



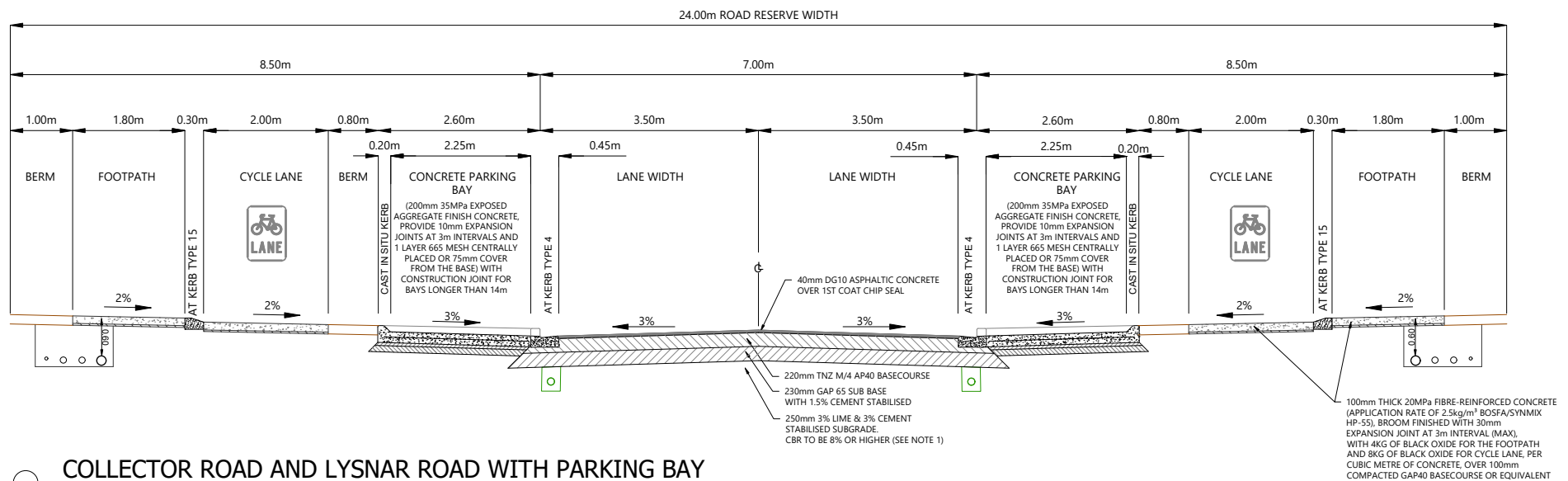
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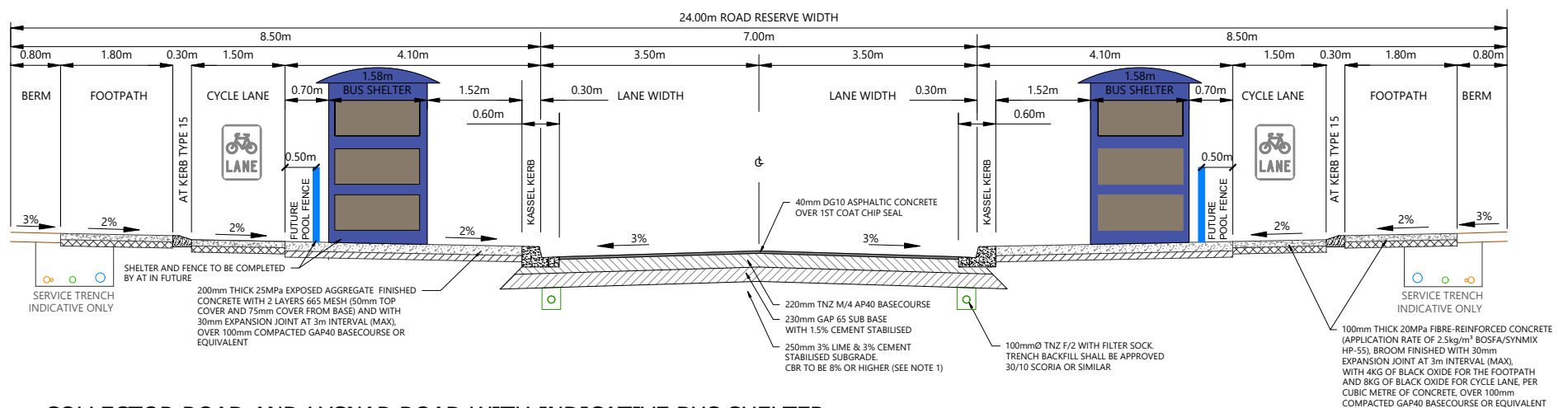
COLLECTOR ROAD AND LYSNAR ROAD WITH BERM

Scale: 1:100



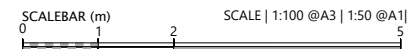
COLLECTOR ROAD AND LYSNAR ROAD WITH PARKING BAY

Scale: 1:100



COLLECTOR ROAD AND LYSNAR ROAD WITH INDICATIVE BUS SHELTER

Scale: 1:100



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AP	FEB 2025

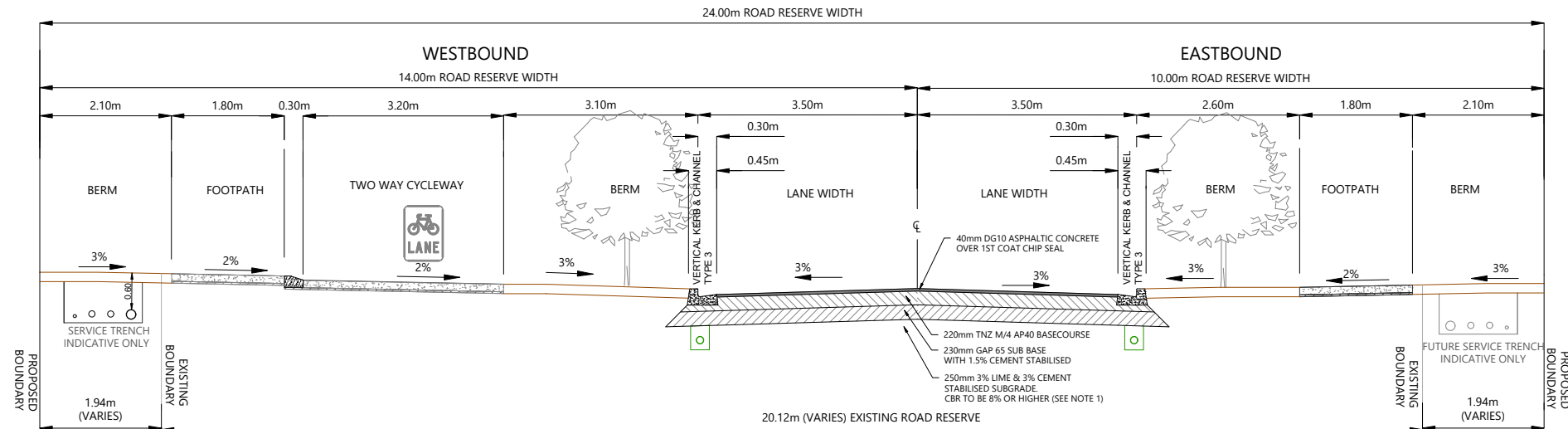
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DESIGNED	AP	
DRAWN	AP	
CHECKED	AP	
APPROVED	JW	WOODS.CO.NZ



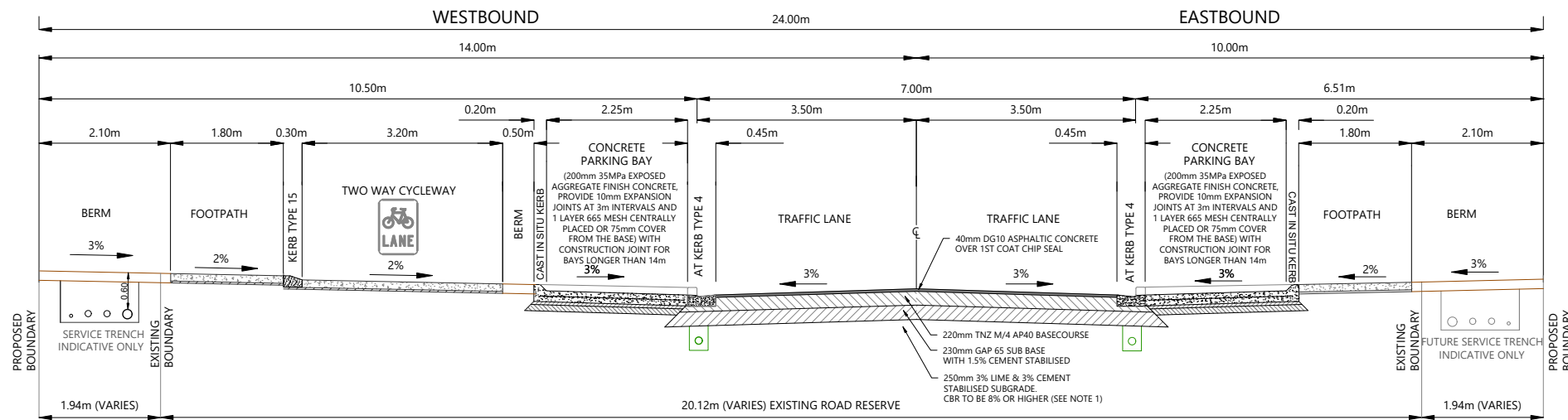
**MILLDALE  
FAST TRACK  
STAGES 10 - 13**

TYPICAL CROSS SECTION  
COLLECTOR ROAD & LYSNAR ROAD

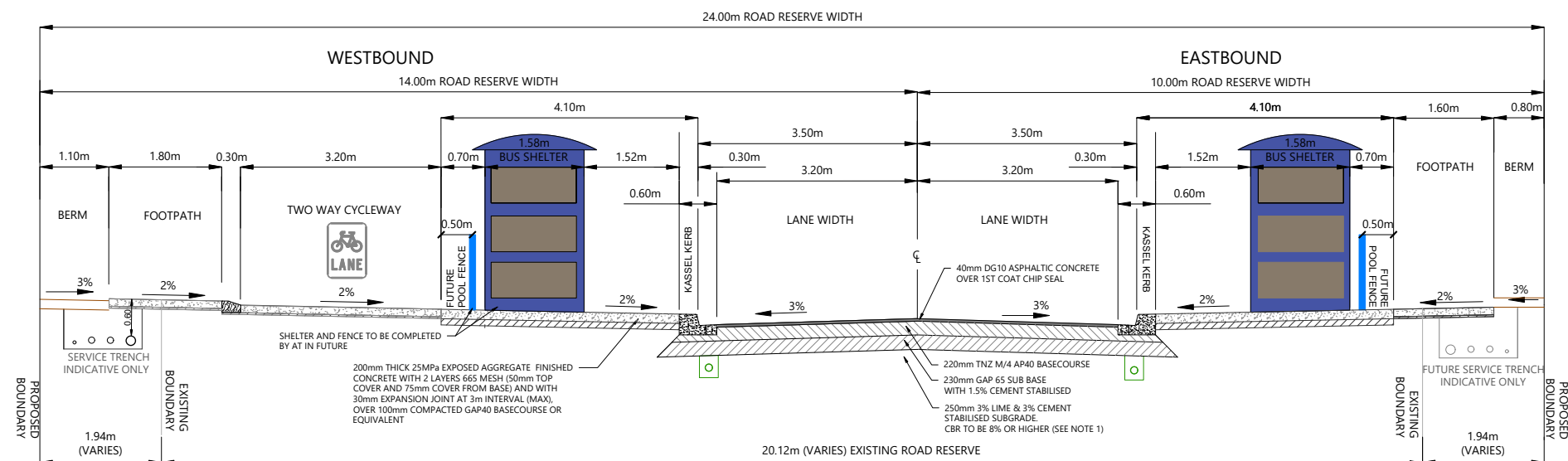
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COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2010-RD	



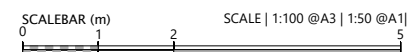
CEMETERY ROAD LINK (COLLECTOR ROAD) WITH BERM/RAINGARDEN  
Scale: 1:100



CEMETERY ROAD LINK (COLLECTOR ROAD) WITH PARKING BAY  
Scale: 1:100



CEMETERY ROAD LINK (COLLECTOR ROAD) WITH INDICATIVE BUS STOP  
Scale: 1:100



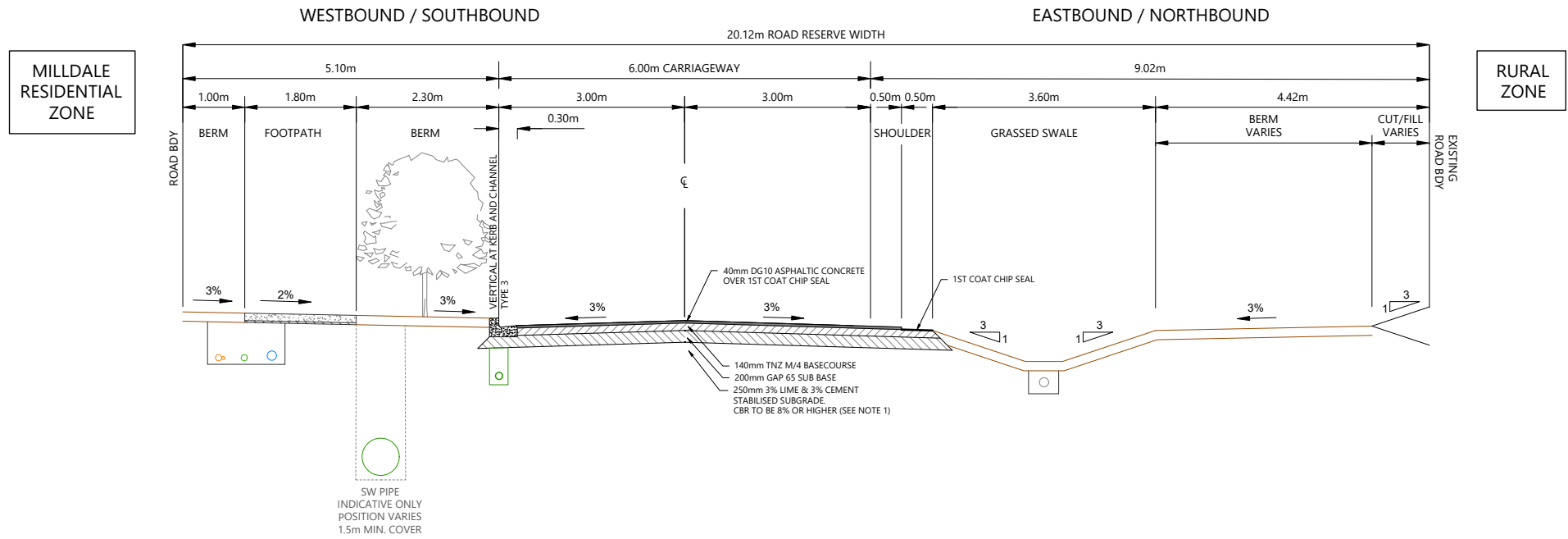
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AP	FEB 2025

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



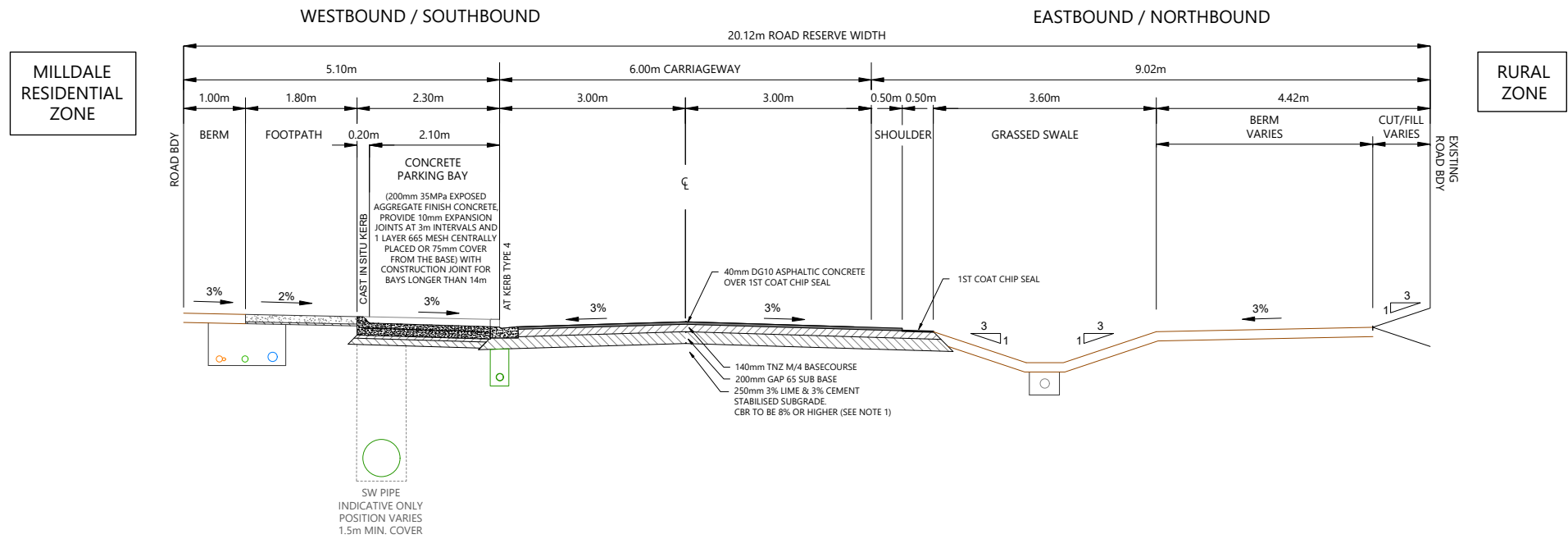
## MILLDALE FAST TRACK STAGES 10 - 13 TYPICAL CROSS SECTION CEMETERY ROAD LINK (COLLECTOR ROAD)

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2011-RD	



CEMETERY ROAD UPGRADE (LOCAL ROAD) WITH BERM

Scale: 1:100



CEMETERY ROAD UPGRADE (LOCAL ROAD) WITH PARKING BAY

Scale: 1:100

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AP	FEB 2025

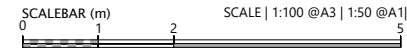
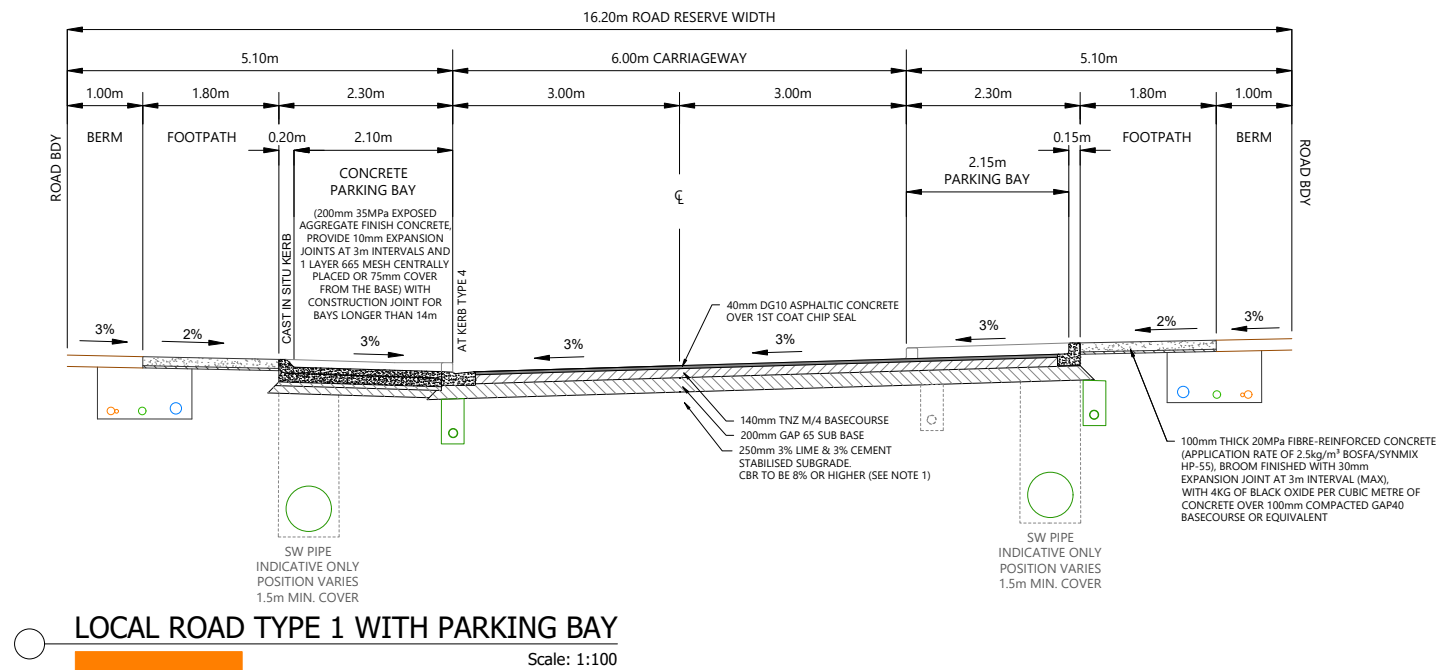
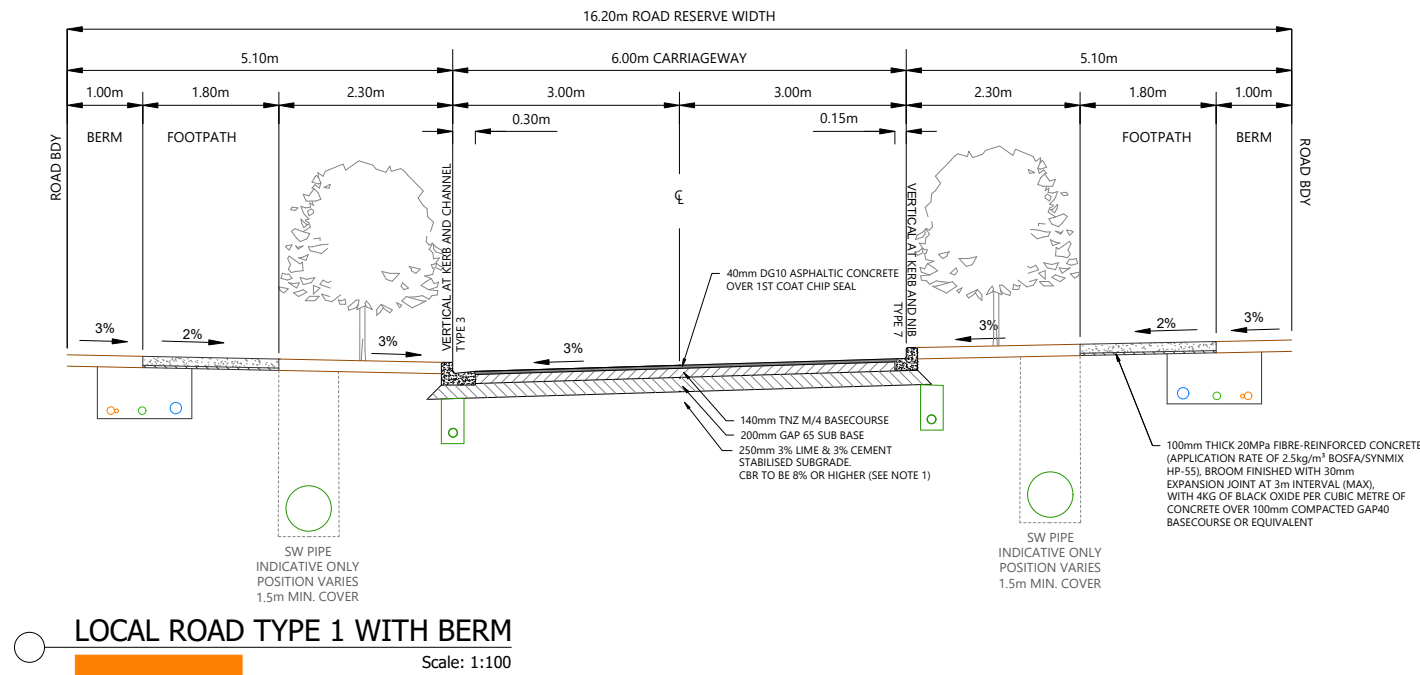
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	AP	
DRAWN	AP	
CHECKED	AP	
APPROVED	JW	WOODS.CO.NZ



MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL CROSS SECTION  
CEMETERY ROAD  
(LOCAL ROAD)

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2012-RD	





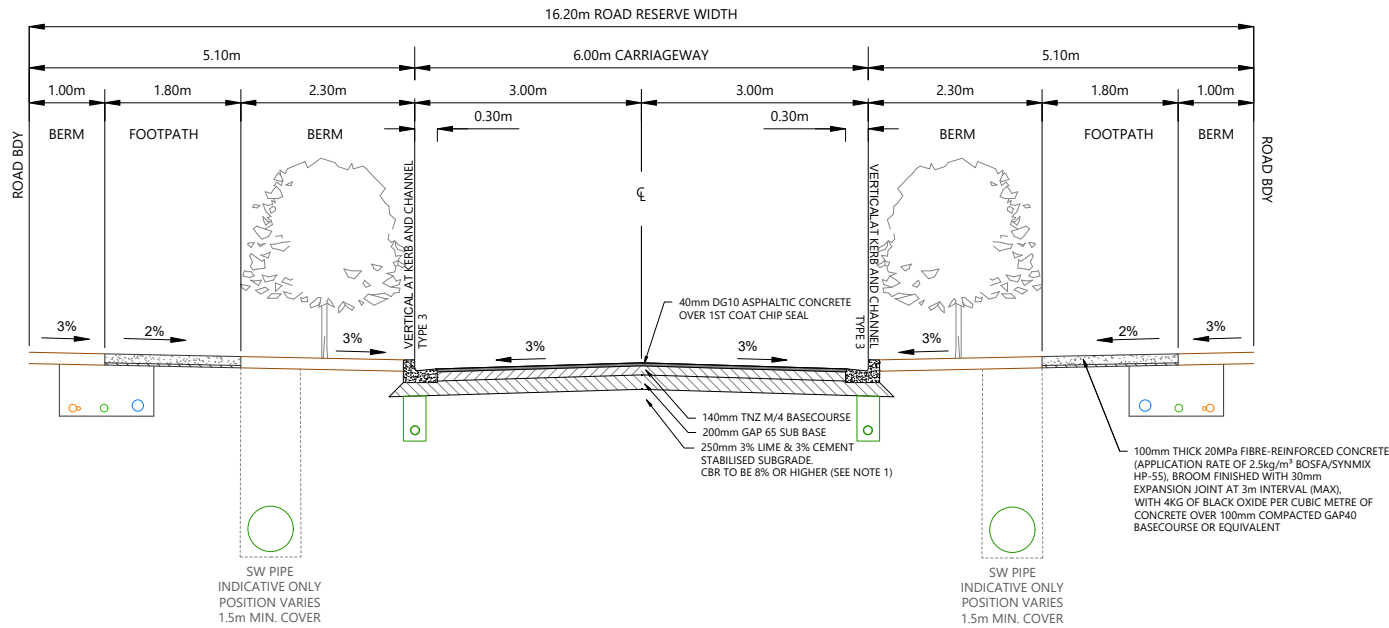
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AP	FEB 2025

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



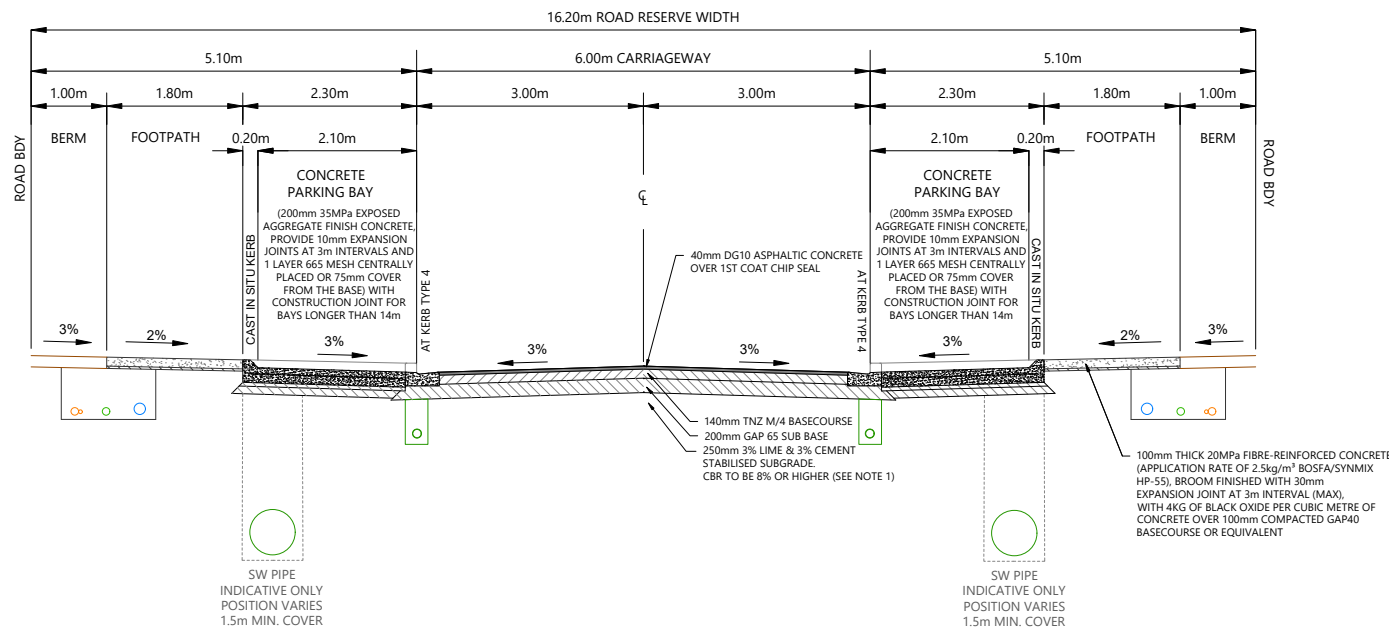
MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL CROSS SECTION  
LOCAL ROAD TYPE 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2013-RD	



LOCAL ROAD TYPE 2 AND CEMETERY ROAD LINK WITH BERM

Scale: 1:100



LOCAL ROAD TYPE 2 AND CEMETERY ROAD LINK WITH PARKING BAY

Scale: 1:100

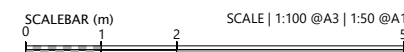
REVISION DETAILS		BY	DATE
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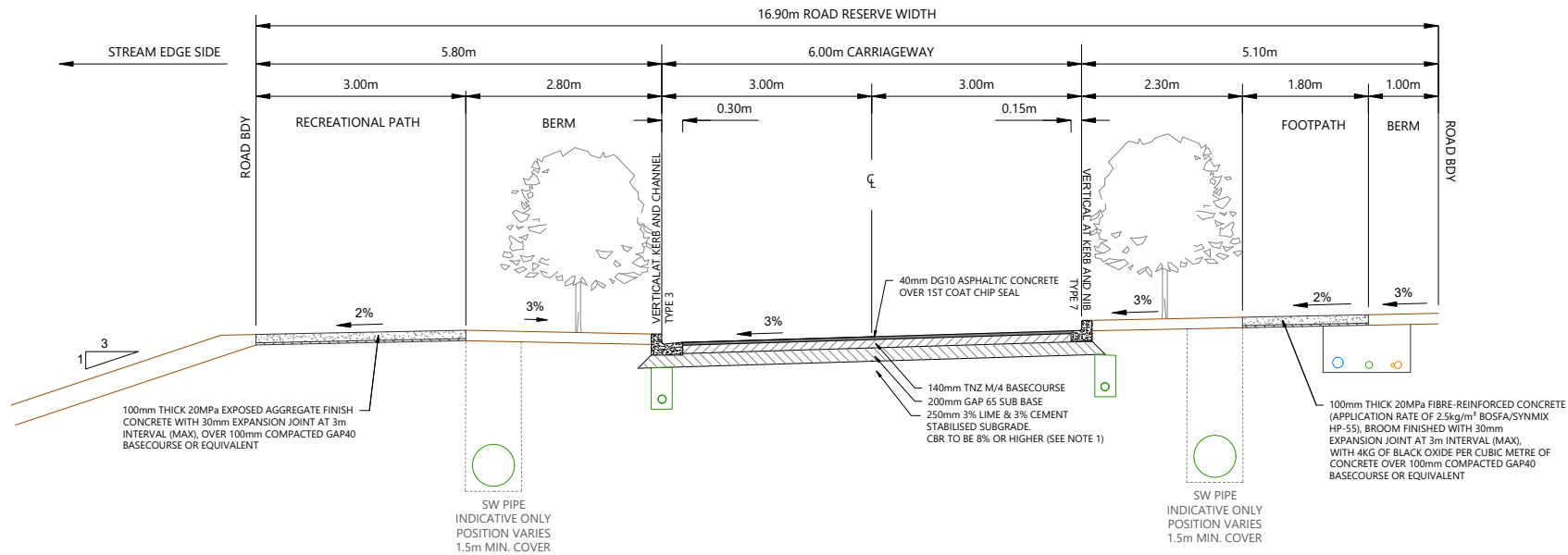
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	AP	
DRAWN	AP	
CHECKED	AP	
APPROVED	JW	WOODS.CO.NZ



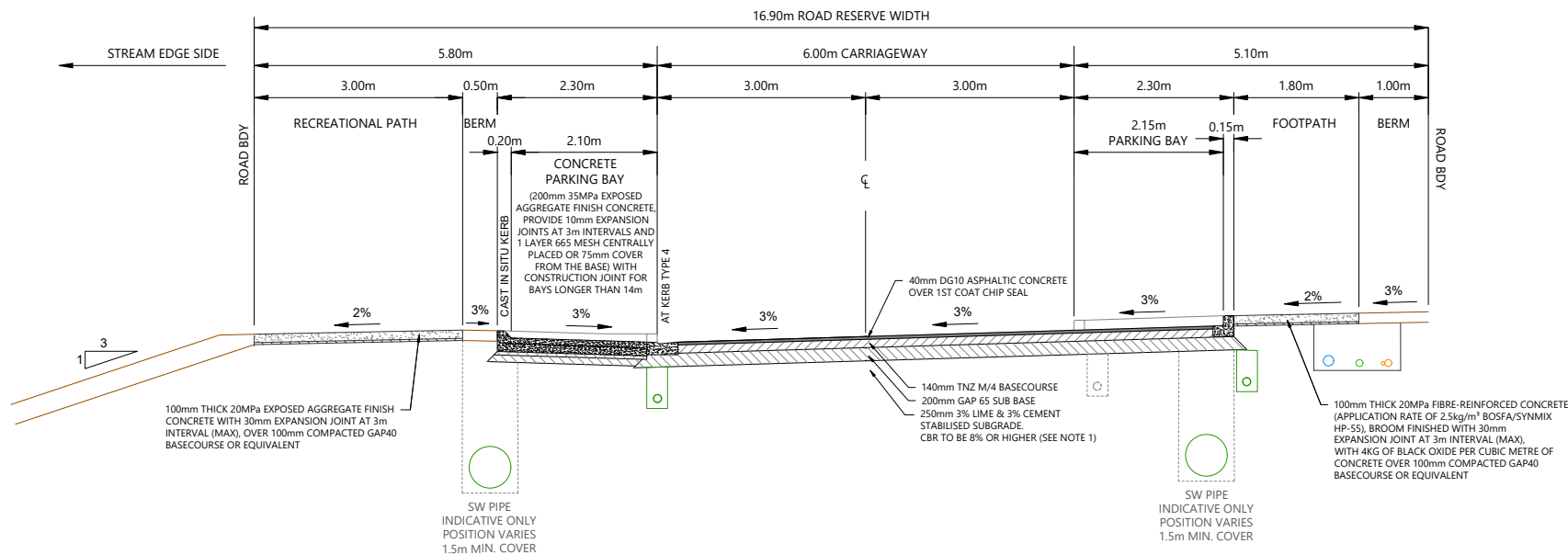
MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL CROSS SECTION  
LOCAL ROAD TYPE 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:100 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2014-RD	





STREAM EDGE ROAD WITH RECREATIONAL PATH AND BERM/RAINGARDEN  
Scale: 1:100



STREAM EDGE ROAD WITH RECREATIONAL PATH & PARKING BAYS  
Scale: 1:100

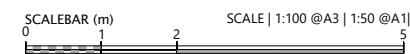
REVISION DETAILS		BY	DATE
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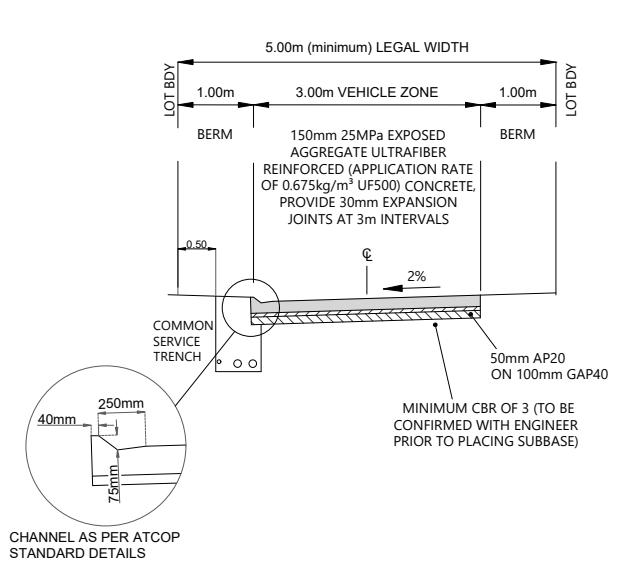
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	AP	
DRAWN	AP	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL CROSS SECTION  
STREAM EDGE ROAD

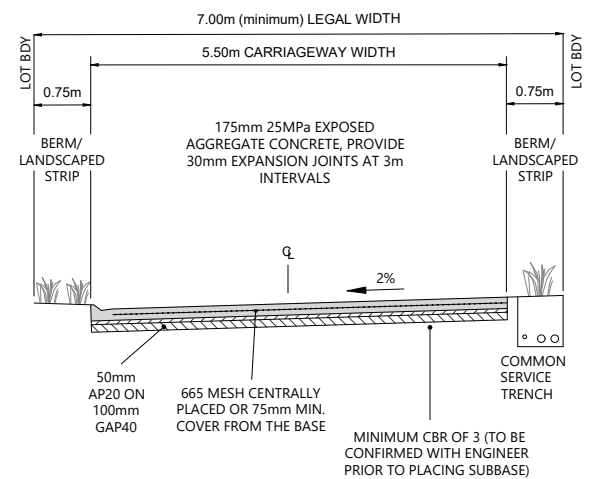
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COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2015-RD	





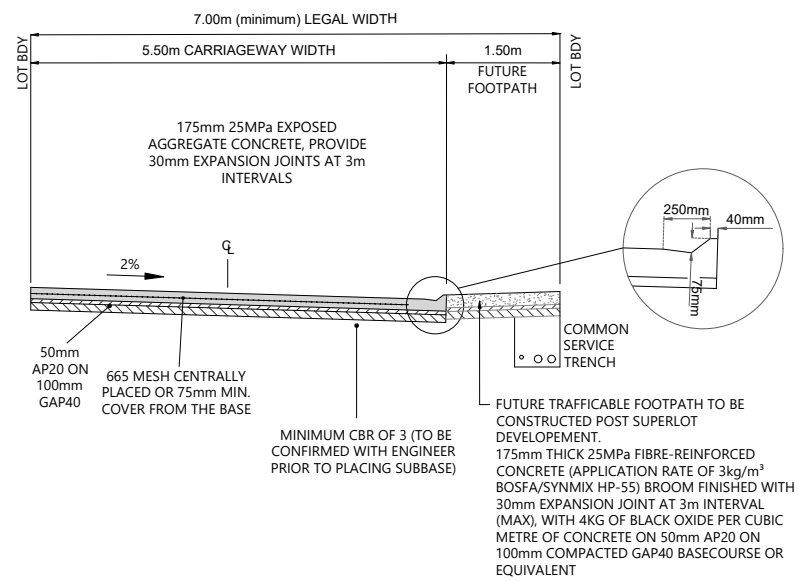
JOAL - 3.0M WIDTH TYPICAL SECTION

Scale: 1:100



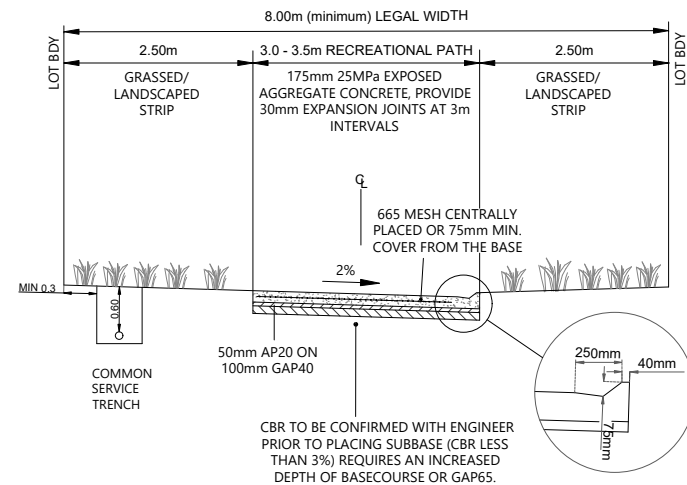
JOAL - 5.5M WIDTH TYPICAL SECTION

Scale: 1:100



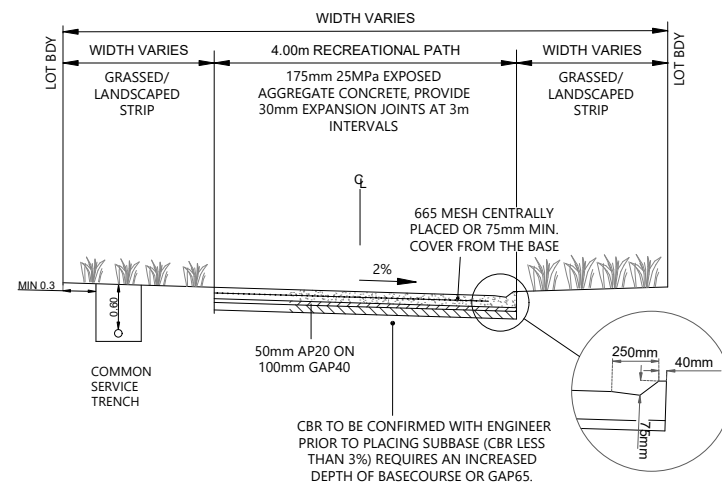
JOAL - 5.5M WIDTH TYPICAL SECTION

Scale: 1:100



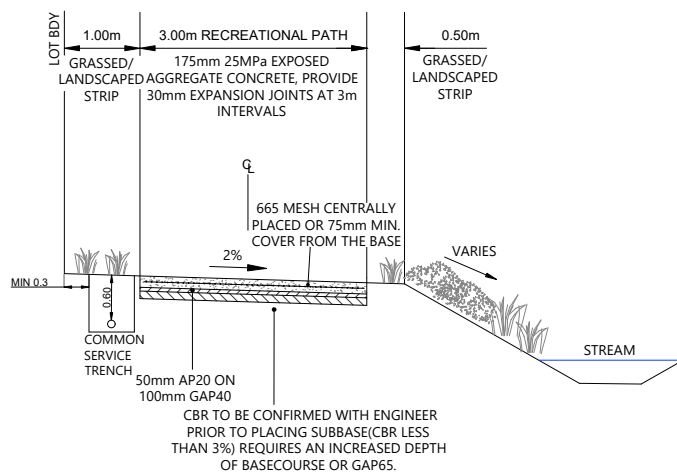
3.0 - 3.5m WIDTH RECREATIONAL PATH DETAIL

Scale: 1:100



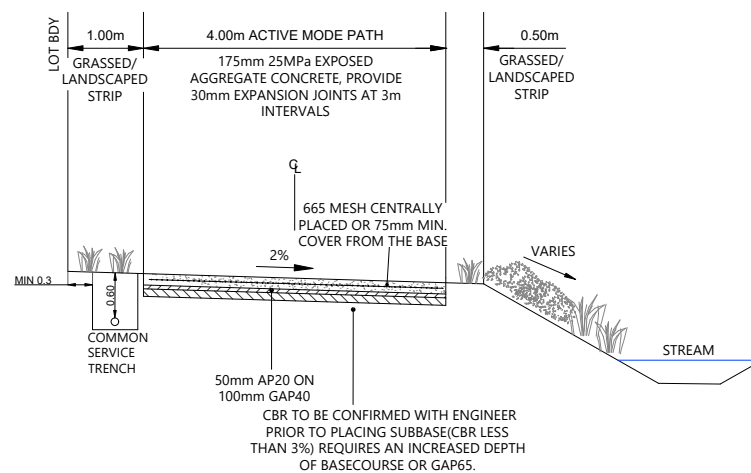
4.0M WIDTH ACTIVE MODE PATH DETAIL

Scale: 1:100



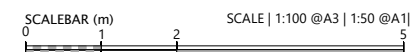
3.0 - 3.5m WIDTH RECREATIONAL PATH ADJACENT TO STREAM

Scale: 1:100



4.0M WIDTH ACTIVE MODE PATH ADJACENT TO STREAM

Scale: 1:100



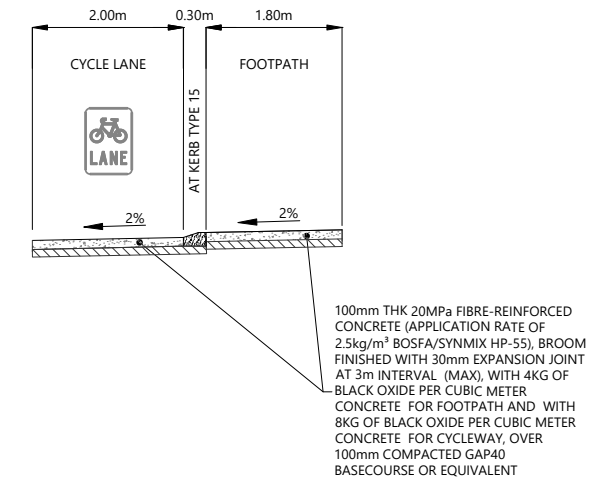
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DESIGNED	AP	
DRAWN	AP	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ

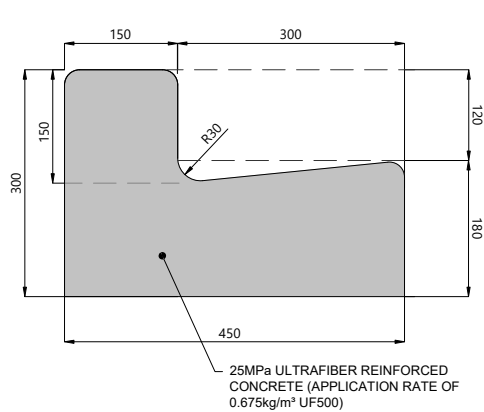


MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL CROSS SECTIONS  
JOALS AND ACCESSWAYS

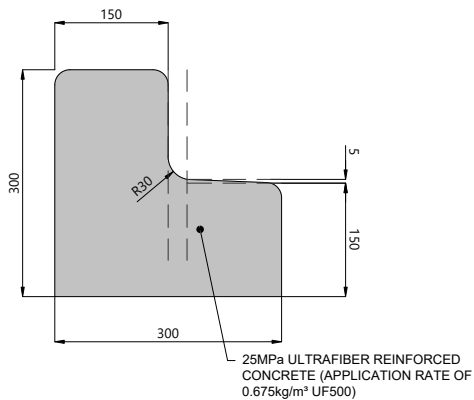
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DWG NO	P24-128-00-2016-RD	



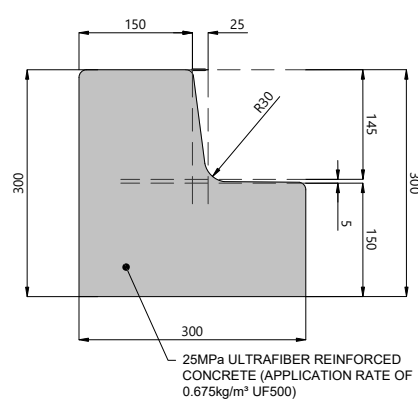
TYPICAL CYCLEWAY/FOOTPATH DETAIL  
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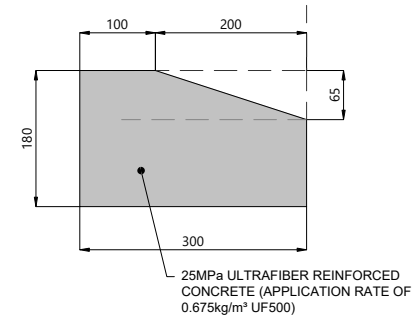
VERTICAL AT KERB AND CHANNEL TYPE 3  
Scale: 1:10



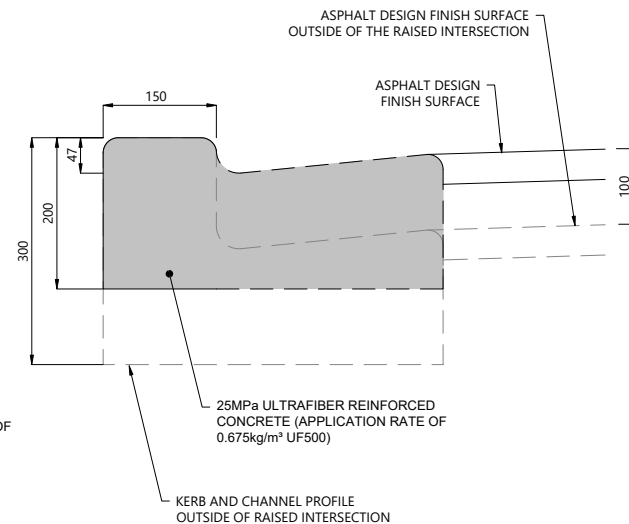
VERTICAL AT KERB AND NIB TYPE 7  
Scale: 1:10



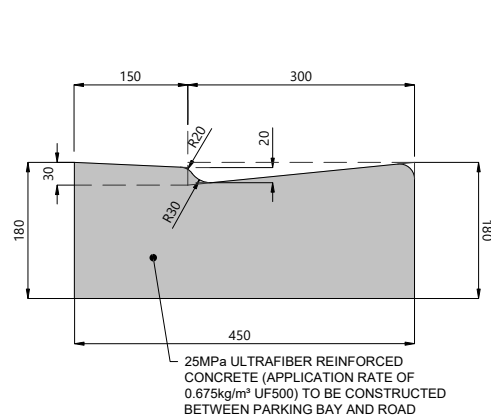
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Scale: 1:10



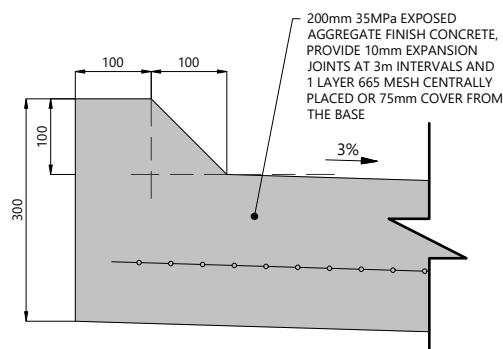
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Scale: 1:10



VERTICAL KERB AT RAISED INTERSECTION  
Scale: 1:10



AT KERB TYPE 4  
Scale: 1:10

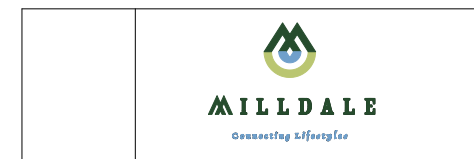


PARKING BAY CAST INSITU KERB  
Scale: 1:10



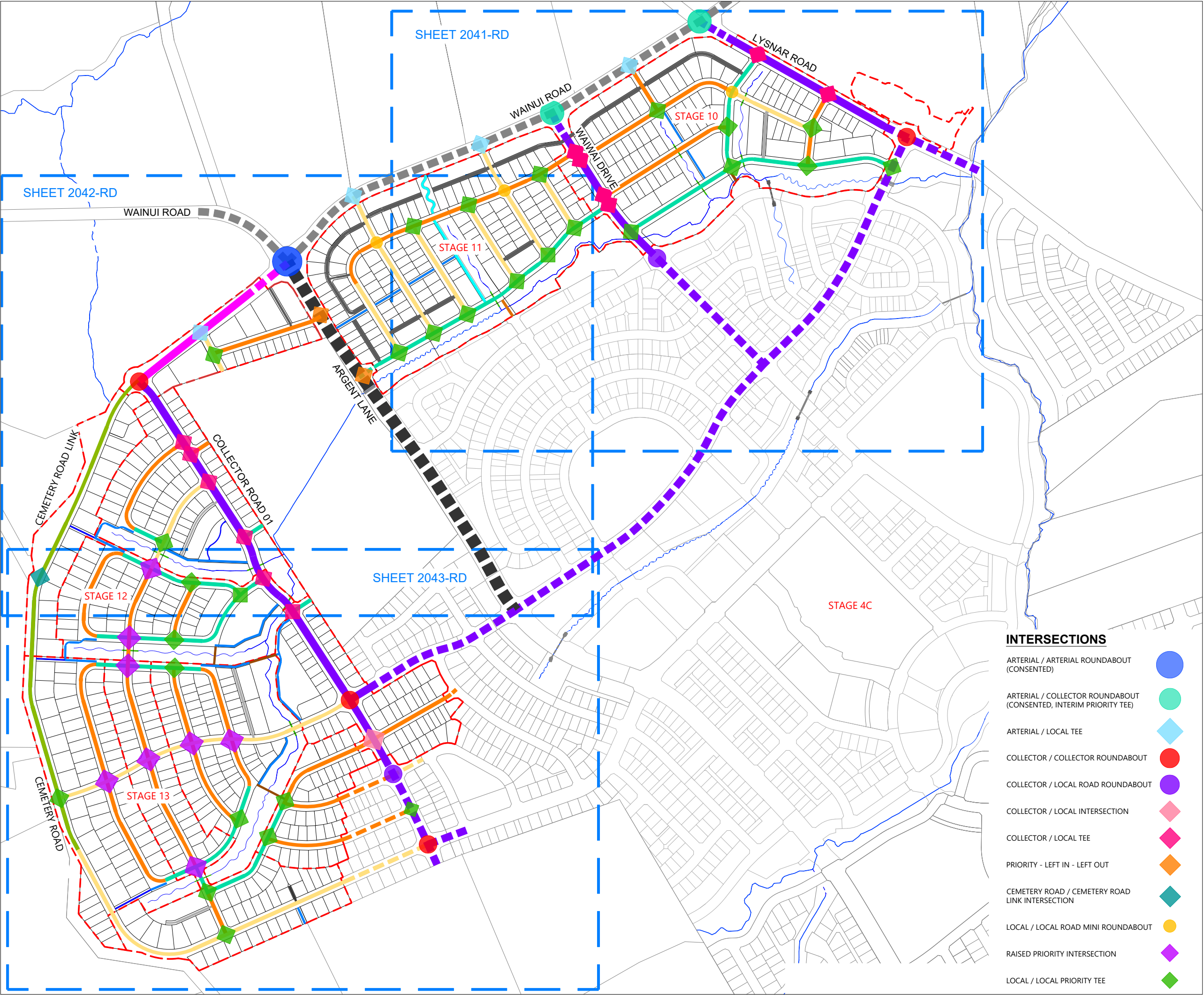
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AP	FEB 2025

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



MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL CROSS SECTIONS  
FOOTPATH/CYCLEWAY AND  
KERB AND CHANNEL/NIB

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2017-RD	



LEGEND

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- RECREATIONAL PATH (2m)
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- RECREATIONAL PATH BRIDGE (3m)

INTERSECTIONS

- ARTERIAL / ARTERIAL ROUNDABOUT (CONSENTED)
- ARTERIAL / COLLECTOR ROUNDABOUT (CONSENTED, INTERIM PRIORITY TEE)
- ARTERIAL / LOCAL TEE
- COLLECTOR / COLLECTOR ROUNDABOUT
- COLLECTOR / LOCAL ROAD ROUNDABOUT
- COLLECTOR / LOCAL INTERSECTION
- COLLECTOR / LOCAL TEE
- PRIORITY - LEFT IN - LEFT OUT
- CEMETERY ROAD / CEMETERY ROAD LINK INTERSECTION
- LOCAL / LOCAL ROAD MINI ROUNDABOUT
- RAISED PRIORITY INTERSECTION
- LOCAL / LOCAL PRIORITY TEE

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

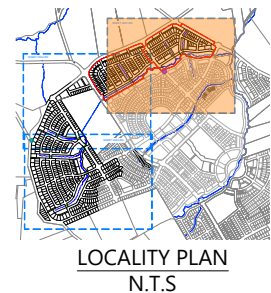
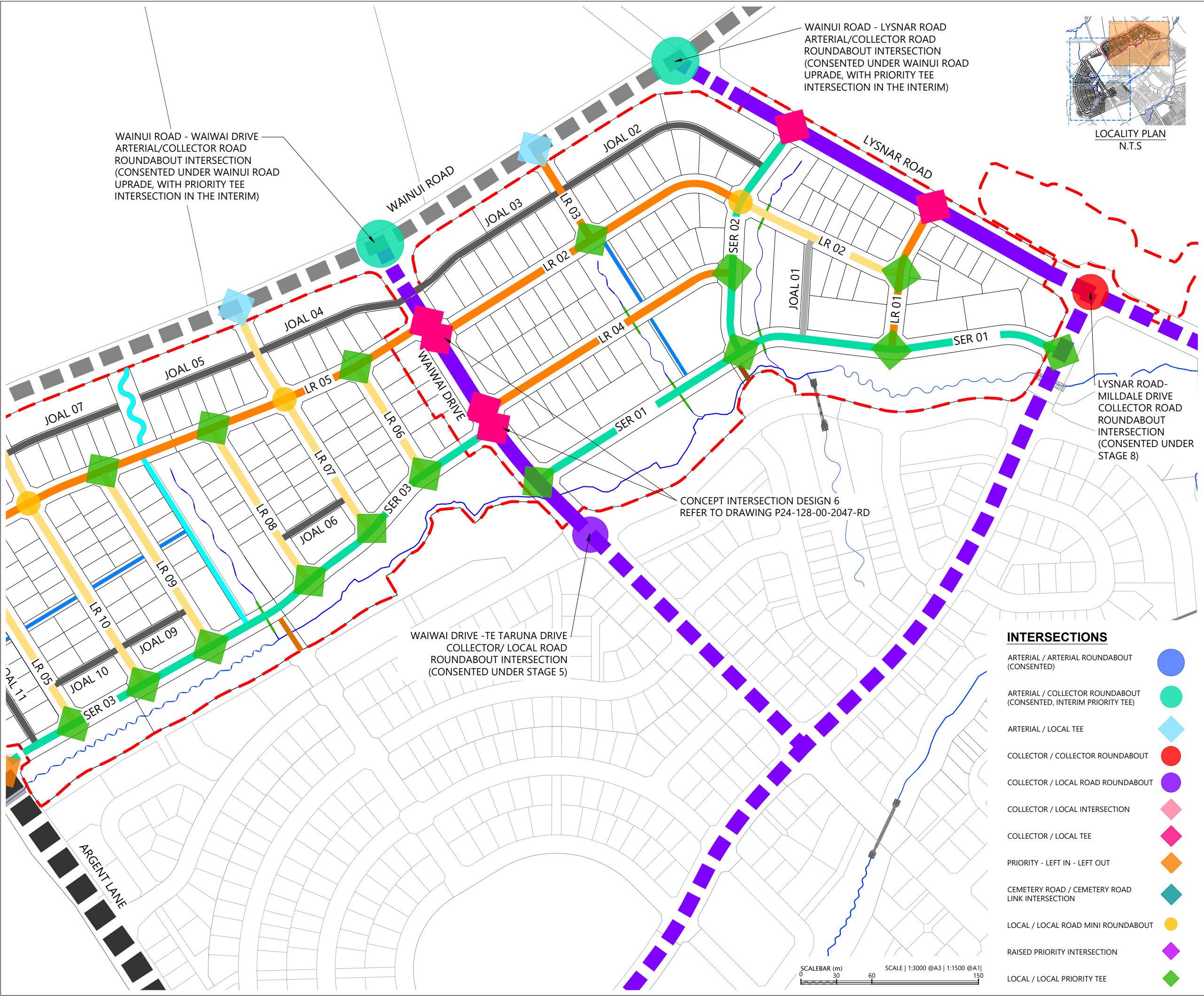
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	AP	
CHECKED	AP	WOODS.CO.NZ
APPROVED	JW	

MILLDALE  
FAST TRACK  
STAGES 10 - 13

ROAD INTERSECTION TYPOLOGY  
PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2040-RD	





LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- STREAM
- STREETS
- ARGENT LANE - ARTERIAL ROAD (30m)
- WAINUI ROAD - ARTERIAL ROAD (24m)
- WAIWAI DRIVE / LYSNAR ROAD / COLLECTOR ROAD (24m)
- CEMETERY ROAD LINK COLLECTOR (24m)
- STREAM EDGE ROAD (SER)
- LOCAL ROAD (LR) TYPE 1
- LOCAL ROAD (LR) TYPE 2
- CEMETERY ROAD UPGRADE
- JOINT OWNED ACCESS LOTS
- JOAL - TYPE 1 (5m)
- JOAL - TYPE 2 (7m, WITH ROAD FRONTAGE)
- JOAL - TYPE 3 (7m, REAR LOADED ONLY)
- DEDICATED PATHS
- ACTIVE MODES PATH (4m)
- RECREATIONAL PATH (3m) / DRAINAGE RESERVE PATH (3.5m)
- RECREATIONAL PATH (2m)
- ACTIVE MODE PATH BRIDGE (4m)
- RECREATIONAL PATH BRIDGE (3m)

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

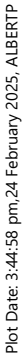
MILLDALE  
FAST TRACK  
STAGES 10 - 13  
ROAD INTERSECTION TYPOLOGY  
PLAN  
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2041-RD	

INTERSECTIONS

- ARTERIAL / ARTERIAL ROUNDABOUT (CONSENTED)
- ARTERIAL / COLLECTOR ROUNDABOUT (CONSENTED, INTERIM PRIORITY TEE)
- ARTERIAL / LOCAL TEE
- COLLECTOR / COLLECTOR ROUNDABOUT
- COLLECTOR / LOCAL ROAD ROUNDABOUT
- COLLECTOR / LOCAL INTERSECTION
- COLLECTOR / LOCAL TEE
- PRIORITY - LEFT IN - LEFT OUT
- CEMETERY ROAD / CEMETERY ROAD LINK INTERSECTION
- LOCAL / LOCAL ROAD MINI ROUNDABOUT
- RAISED PRIORITY INTERSECTION
- LOCAL / LOCAL PRIORITY TEE





## EXTENTS OF FAST TRACK APPLICATION

STREAM

ARGENT LANE - ARTERIAL ROAD (30m)

ARGENT LANE - ARTERIAL ROAD (30m)

WAINUI ROAD - ARTERIAL ROAD (24m)

WAIWAI DRIVE / LYSNAR ROAD /

COLLECTOR ROAD (E-411)

CEMETERY ROAD LINK COLLECTOR (24in)

STREAM EDGE ROAD (SER)

LOCAL ROAD (LR) TYPE 1

LOCAL ROAD (LR) TYPE 2

## CEMETERY ROAD UPGRADE

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

[illegible]

DEDICATED BATHS

ACTIVE MODES PATH (4m)

RECREATIONAL PATH (3 mi) /

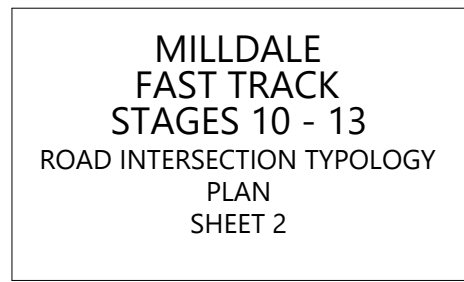
DRAINAGE RESERVE PATH (3.5m)

RECREATIONAL PATH (2m)

ACTIVE MODE PATH BRIDGE (4m)

RECREATIONAL PATH BRIDGE (3m)

SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	AP	
CHECKED	AP	
APPROVED	JW	<a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>



STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2042-RD	

ARTERIAL / ARTERIAL ROUNDABOUT  
(CONSENTED)

ARTERIAL / COLLECTOR ROUNDABOUT

ARTERIAL / LOCAL TEE

COLLECTOR / COLLECTOR BOUNDARY

COLLECTOR / LOCAL ROAD ROUNDABOUT

COLLECTOR / LOCAL INTERSECTION

COLLECTOR / LOCAL TEE

PRIORITY - LEFT IN - LEFT OUT

CEMETERY ROAD / CEMETERY ROAD

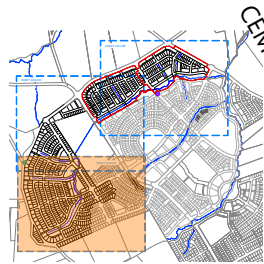
### LINK INTERSECTION

LOCAL / LOCAL ROAD MINI ROUNDABOUT

### RAISED PRIORITY INTERSECTION

LOCAL / LOCAL PRIORITY FEE





LOCALITY PLAN  
N.T.S

CEMETERY ROAD CONCEPT  
INTERSECTION DESIGN  
REFER TO DRAWING P24-128-00-2047-RD

### INTERSECTIONS

ARTERIAL / ARTERIAL ROUNDABOUT  
(CONSENTED)

ARTERIAL / COLLECTOR ROUNDABOUT  
(CONSENTED, INTERIM PRIORITY TEE)

ARTERIAL / LOCAL TEE

COLLECTOR / COLLECTOR ROUNDABOUT

COLLECTOR / LOCAL ROAD ROUNDABOUT

COLLECTOR / LOCAL INTERSECTION

COLLECTOR / LOCAL TEE

PRIORITY - LEFT IN - LEFT OUT

CEMETERY ROAD / CEMETERY ROAD  
LINK INTERSECTION

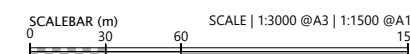
LOCAL / LOCAL ROAD MINI ROUNDABOUT

RAISED PRIORITY INTERSECTION

LOCAL / LOCAL PRIORITY TEE



CONCEPT FUTURE INTERSECTION DESIGN 4  
REFER TO DRAWING P24-128-00-2046-RD



### LEGEND

EXTENTS OF FAST TRACK APPLICATION

BOUNDARIES

STREAM

STREETS

ARGENT LANE - ARTERIAL ROAD (30m)

WAINUI ROAD - ARTERIAL ROAD (24m)

WAIWAI DRIVE / LYSNAR ROAD /  
COLLECTOR ROAD (24m)

CEMETERY ROAD LINK COLLECTOR (24m)

STREAM EDGE ROAD (SER)

LOCAL ROAD (LR) TYPE 1

LOCAL ROAD (LR) TYPE 2

CEMETERY ROAD UPGRADE

JOINT OWNED ACCESS LOTS

JOAL - TYPE 1 (5m)

JOAL - TYPE 2 (7m, WITH ROAD FRONTAGE)

JOAL - TYPE 3 (7m, REAR LOADED ONLY)

DEDICATED PATHS

ACTIVE MODES PATH (4m)

RECREATIONAL PATH (3m) /  
DRAINAGE RESERVE PATH (3.5m)

RECREATIONAL PATH (2m)

ACTIVE MODE PATH BRIDGE (4m)

RECREATIONAL PATH BRIDGE (3m)

RECREATIONAL PATH BRIDGE (3m)

RECREATIONAL PATH BRIDGE (3m)

RECREATIONAL PATH BRIDGE (3m)

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

## MILLDALE FAST TRACK STAGES 10 - 13 ROAD INTERSECTION TYPOLOGY PLAN SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2043-RD	

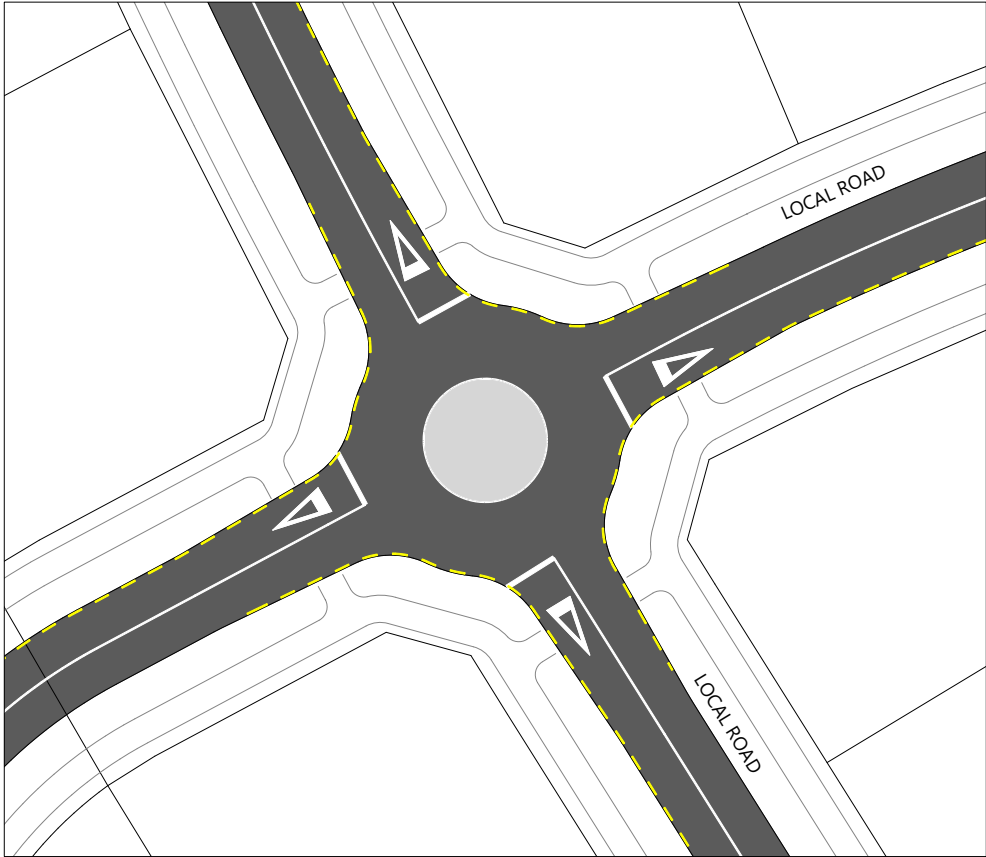


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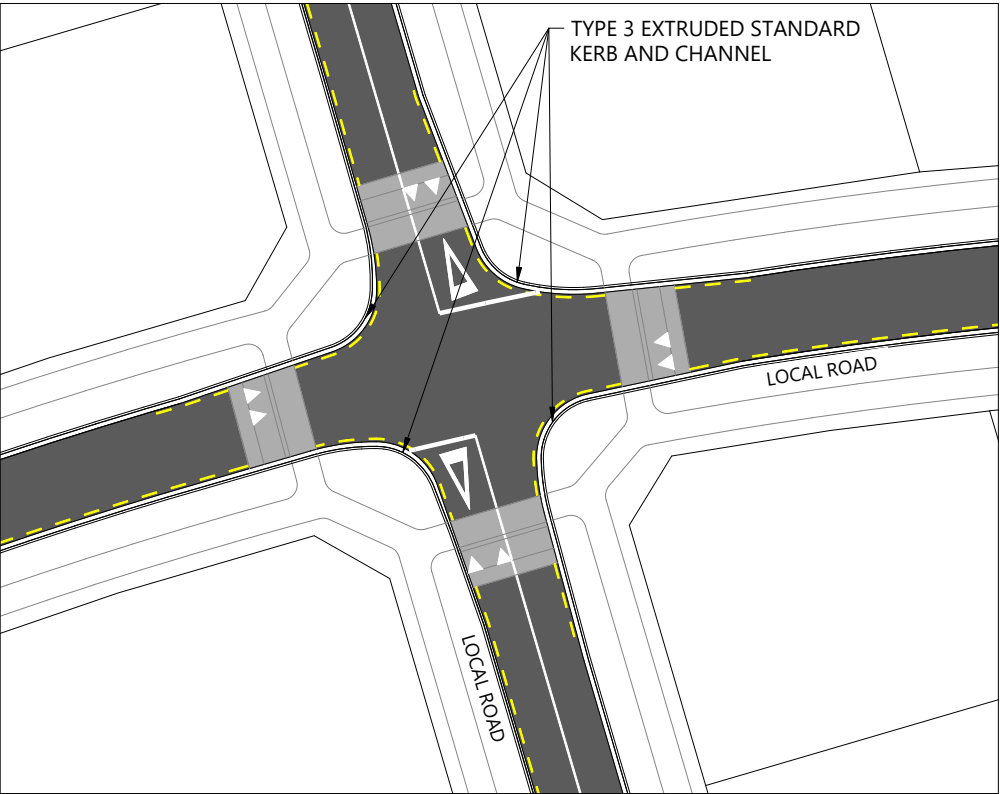
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
NOTES

1. THE INTERSECTION DESIGN AND LAYOUT SHOWN IS INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT ENGINEERING APPROVAL STAGE.



 TYPICAL LOCAL / LOCAL ROAD MINI ROUNDABOUT



 TYPICAL RAISED PRIORITY INTERSECTION

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	MW	FEB 2025

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



MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL INTERSECTION LAYOUTS  
SHEET 1

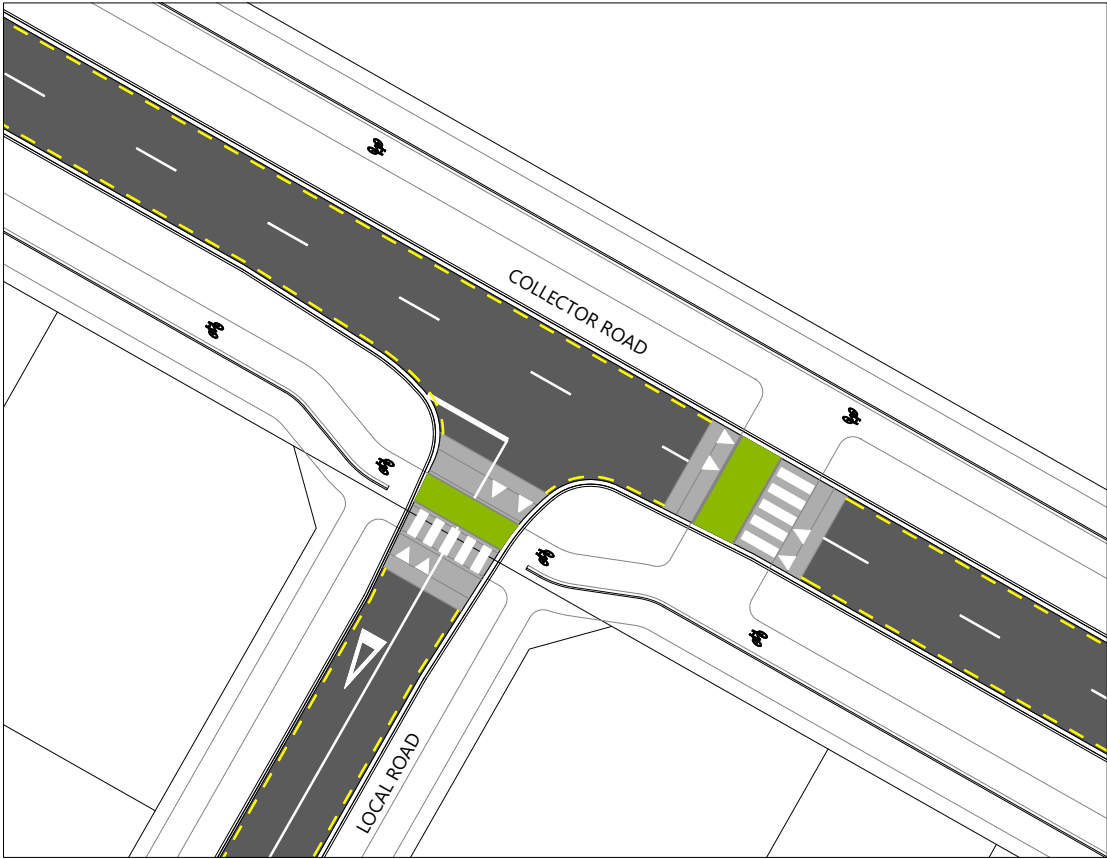
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SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2044-RD	



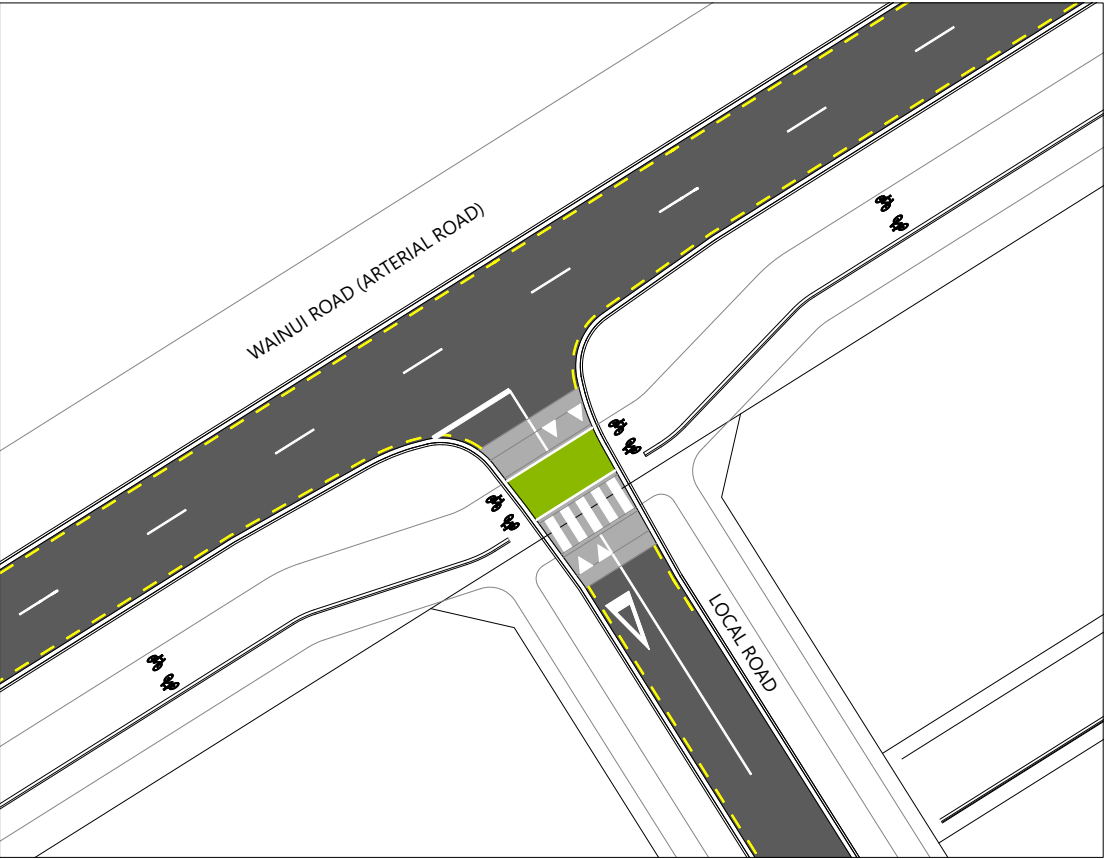
**NOTES**


1. THE INTERSECTION DESIGN AND LAYOUT SHOWN IS INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT ENGINEERING APPROVAL STAGE.

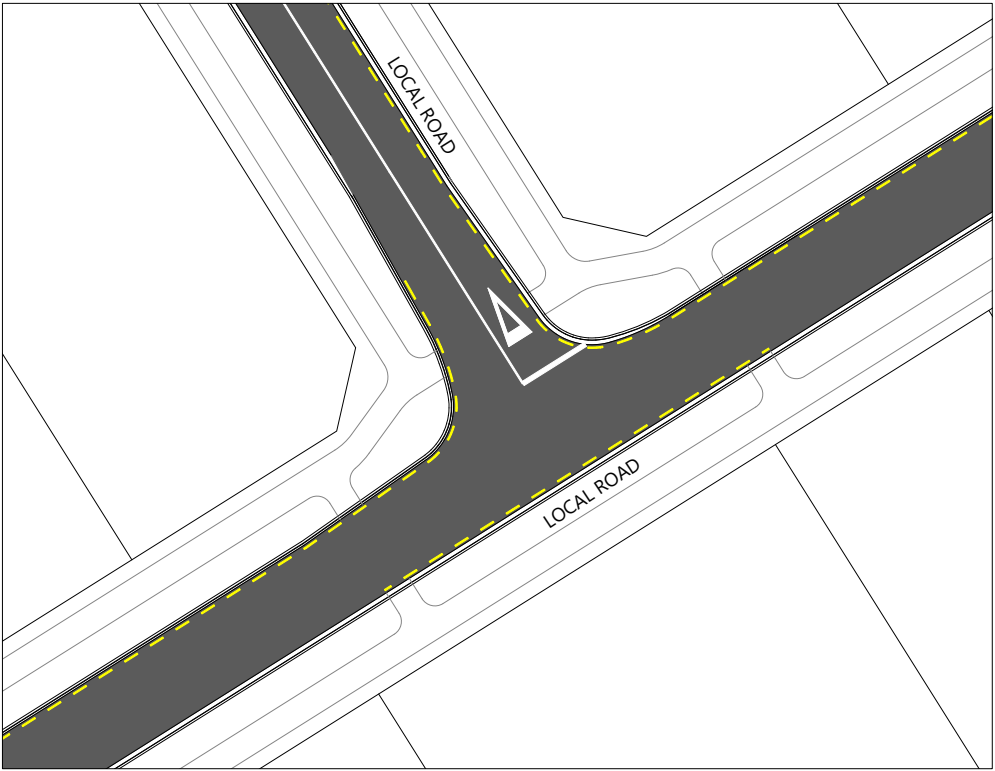
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 **TYPICAL COLLECTOR/LOCAL TEE**



 **TYPICAL ARTERIAL/LOCAL TEE**



 **TYPICAL LOCAL / LOCAL PRIORITY TEE INTERSECTION**

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	MW	FEB 2025

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

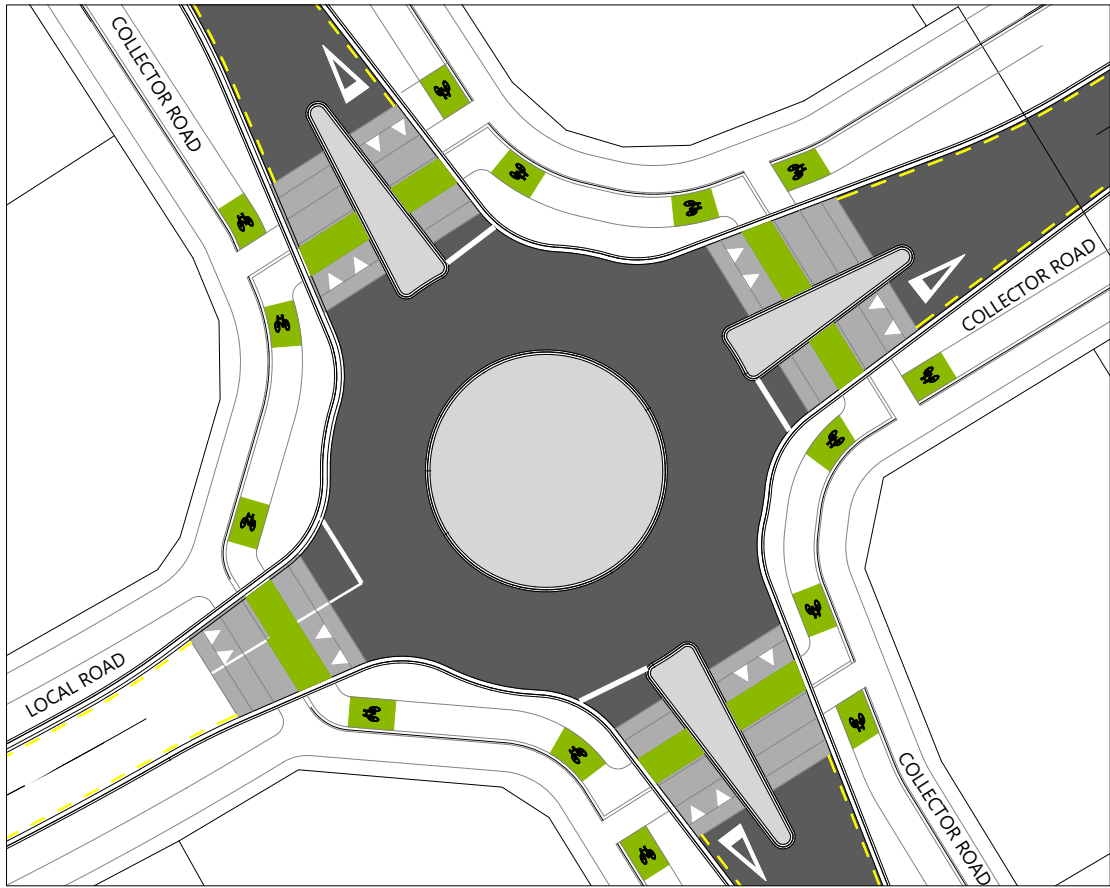


**MILLDALE  
FAST TRACK  
STAGES 10 - 13**  
TYPICAL INTERSECTION LAYOUTS  
SHEET 2

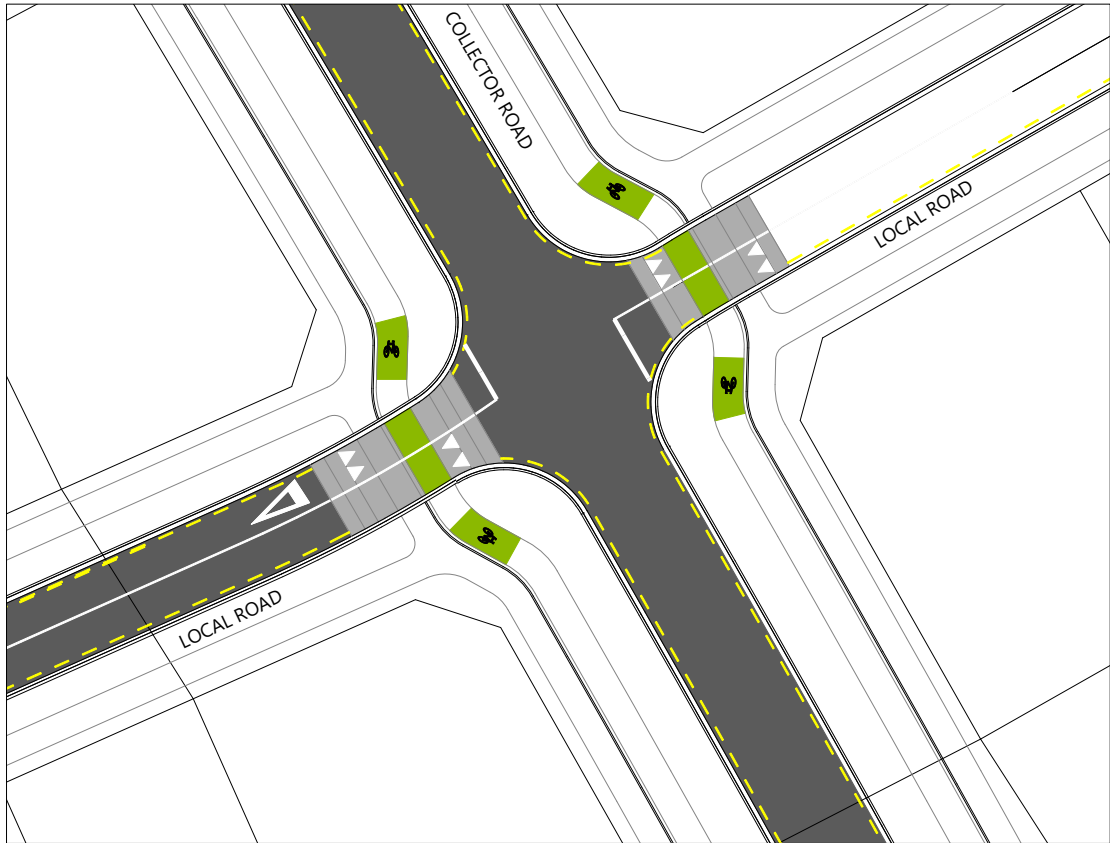
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2045-RD	



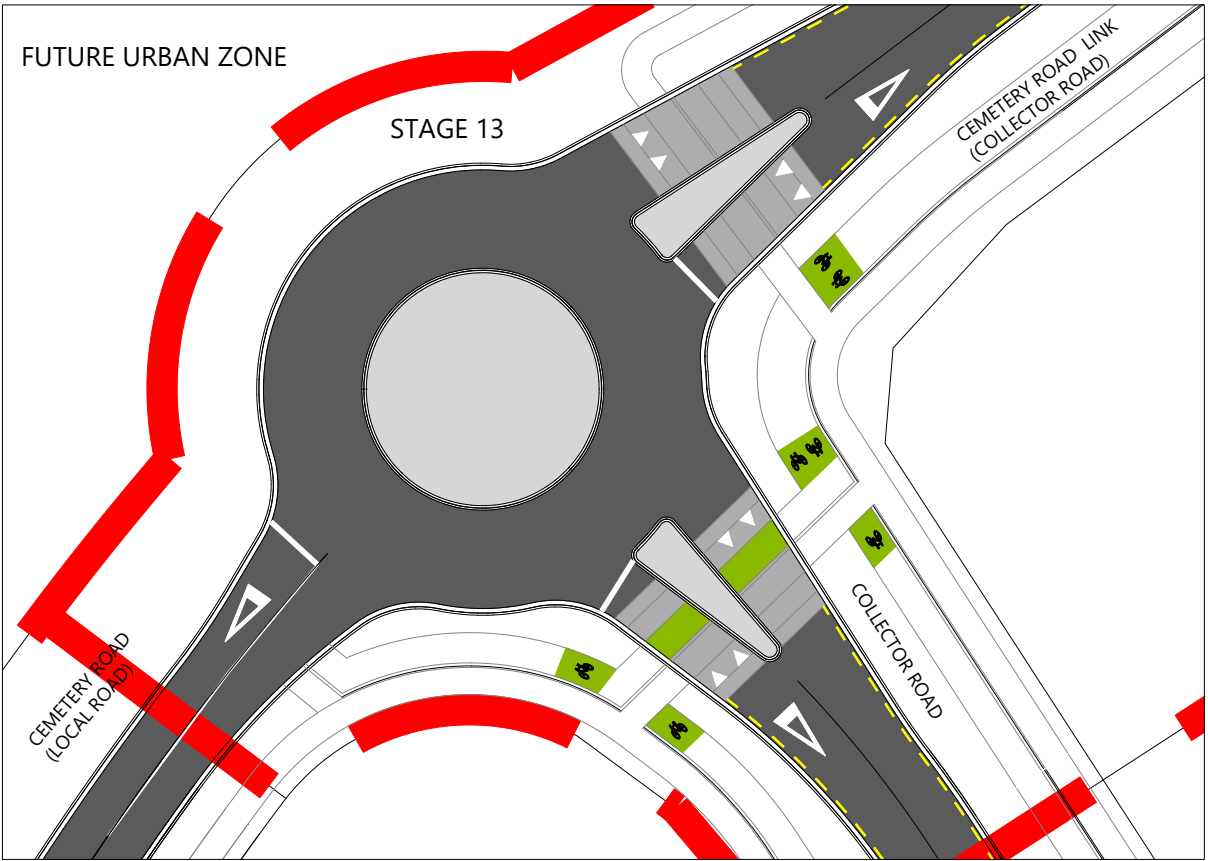
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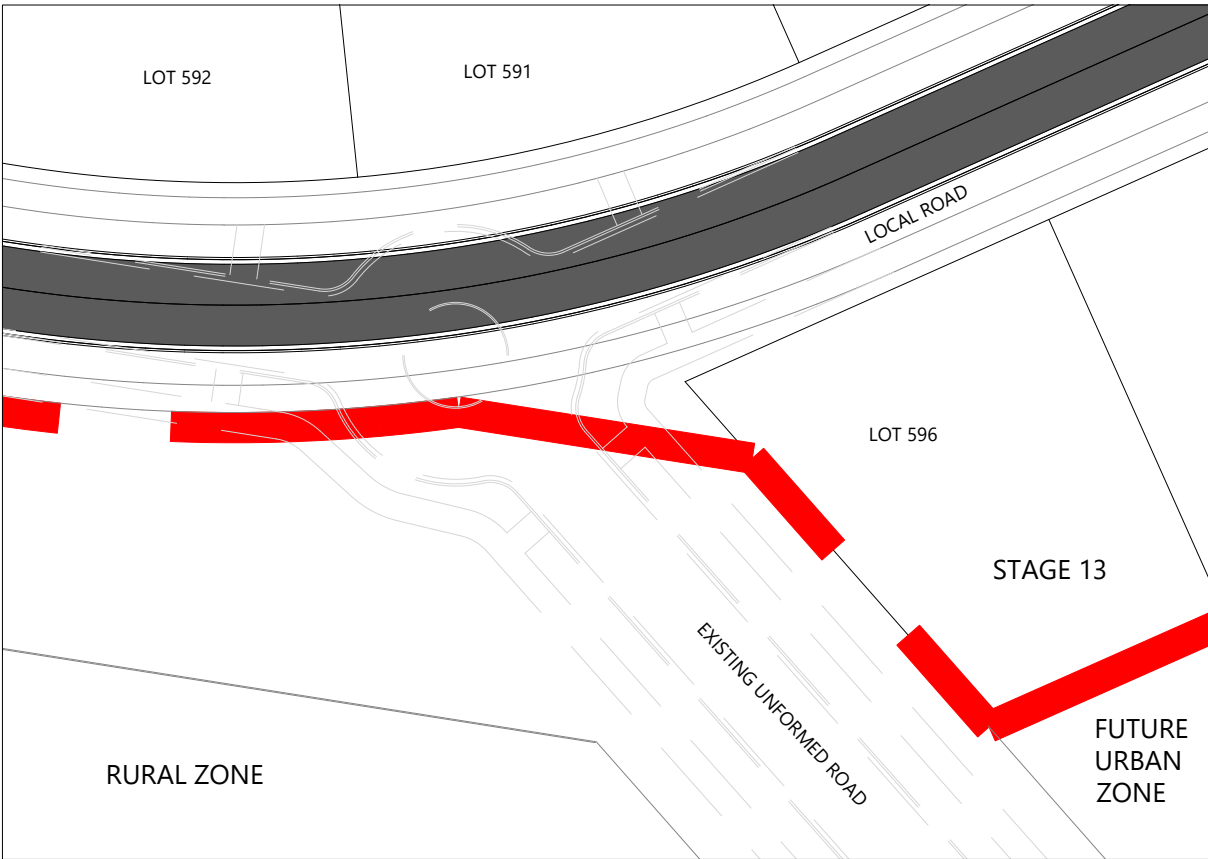
● CONCEPT INTERSECTION DESIGN 1 - COLLECTOR / COLLECTOR ROUNDABOUT



◆ CONCEPT INTERSECTION DESIGN 3 - COLLECTOR / LOCAL INTERSECTION



● CONCEPT INTERSECTION DESIGN 2 - COLLECTOR / COLLECTOR ROUNDABOUT



● CONCEPT FUTURE INTERSECTION DESIGN 4



NOTES

1. THE INTERSECTION DESIGN AND LAYOUT SHOWN IS INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT ENGINEERING APPROVAL STAGE.

REVISION DETAILS		BY	DATE

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

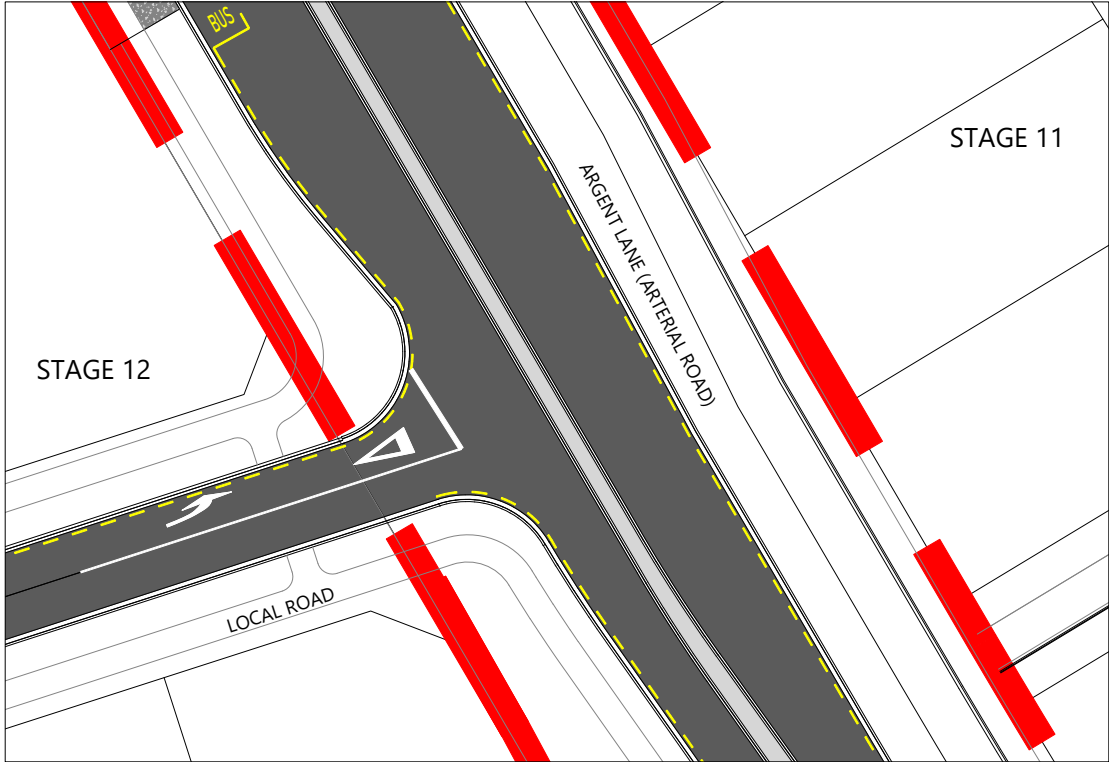
MILLDALE  
FAST TRACK  
STAGES 10 - 13  
CONCEPT INTERSECTION LAYOUTS  
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2046-RD	

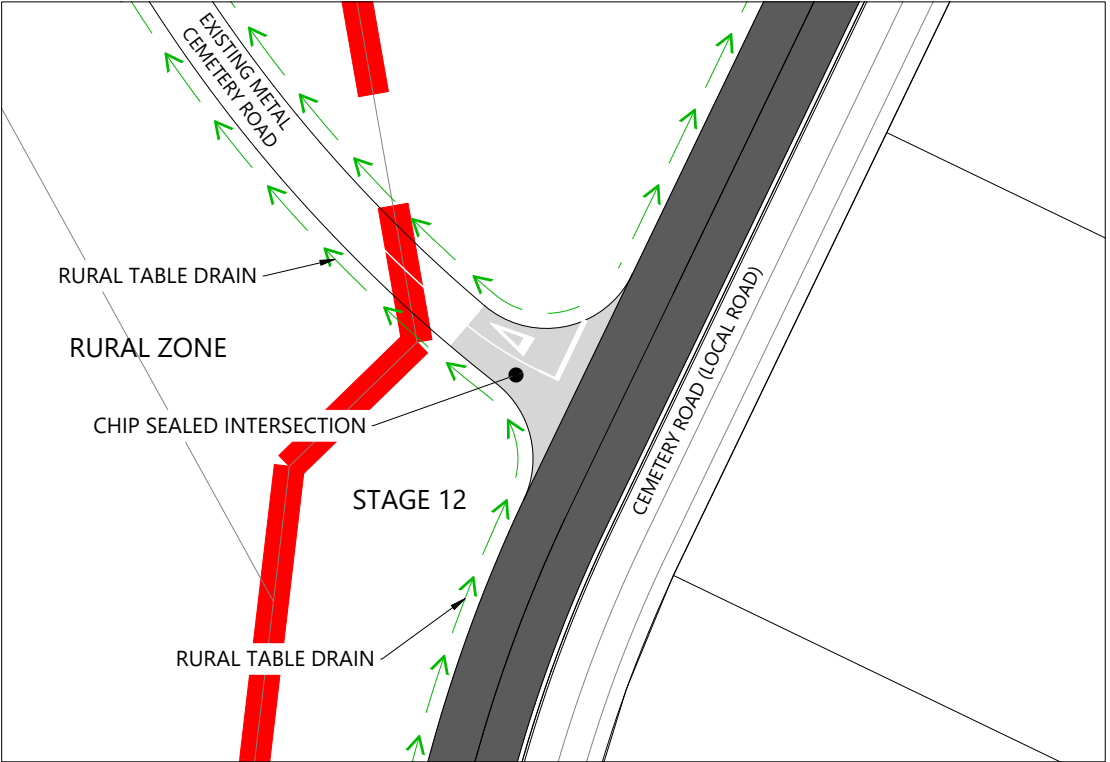
NOTES

1. THE INTERSECTION DESIGN AND LAYOUT SHOWN IS INDICATIVE ONLY. FINAL DETAILED DESIGN AND LAYOUT ARE TO BE DETERMINED AT ENGINEERING APPROVAL STAGE.

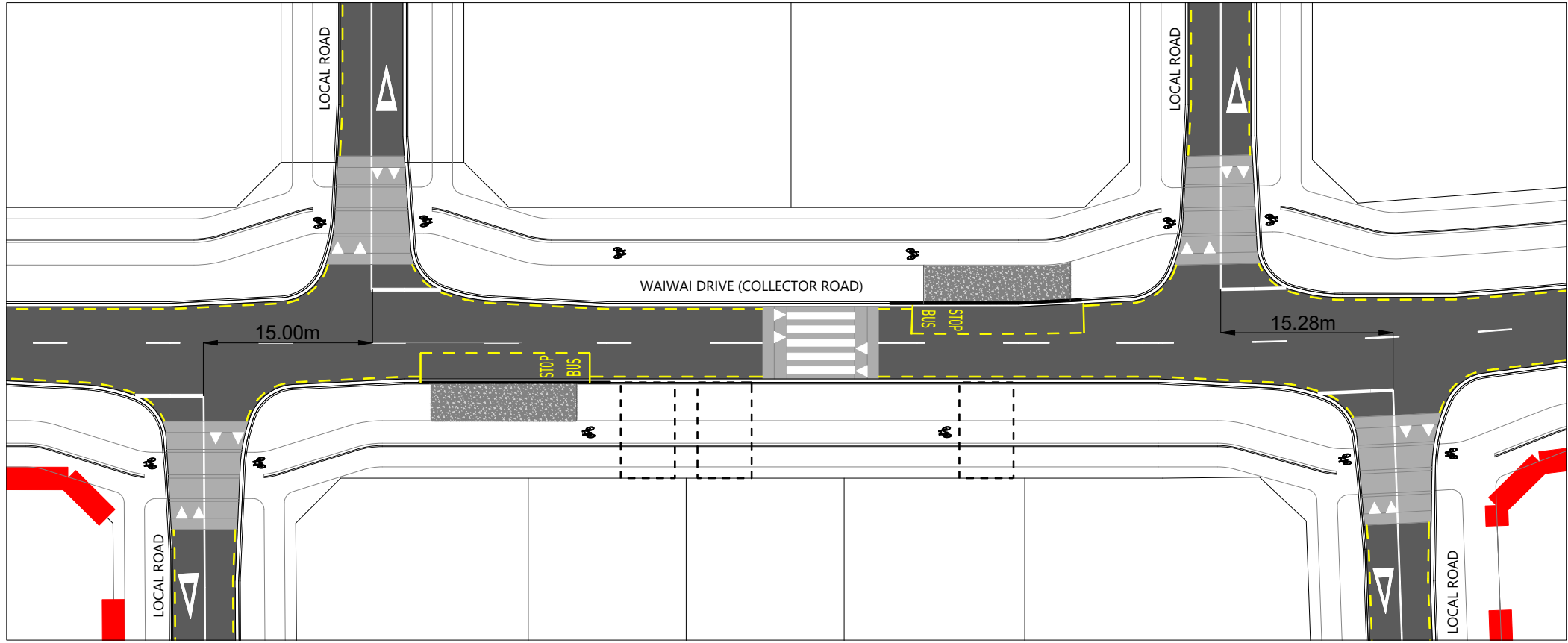
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CONCEPT INTERSECTION DESIGN 5 - PRIORITY LEFT IN - LEFT OUT  
ARGENT LANE (ARTERIAL ROAD) / LOCAL ROAD



CONCEPT INTERSECTION DESIGN 6  
CEMETERY RD TO CEMETERY RD TEE



CONCEPT INTERSECTION DESIGN 7 - COLLECTOR / LOCAL TEE  
WAIWAI DRIVE (COLLECTOR ROAD) / LOCAL ROAD STAGE 10: STAGGERED TEE INTERSECTIONS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	MW	FEB 2025

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

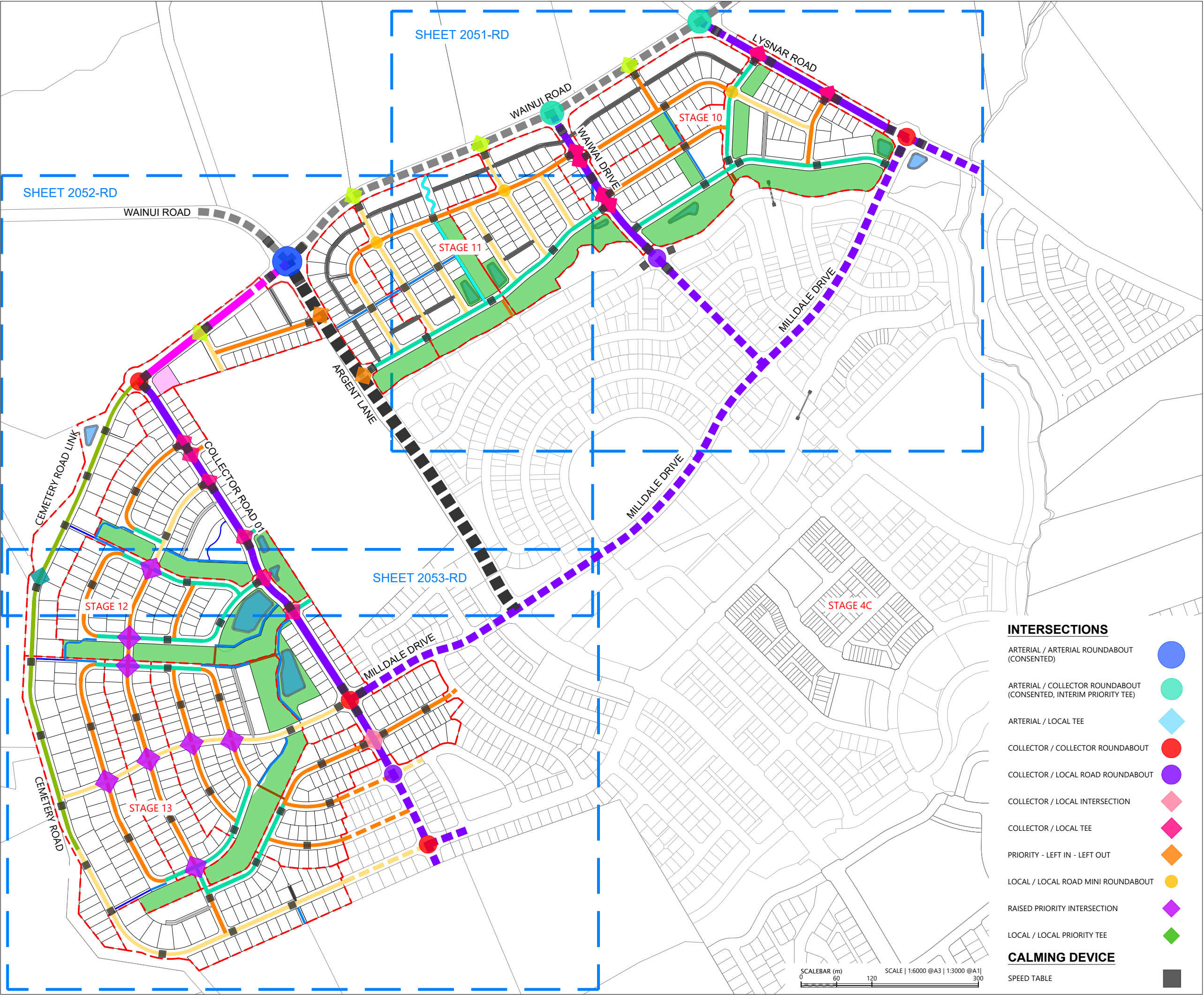


MILLDALE  
FAST TRACK  
STAGES 10 - 13  
CONCEPT INTERSECTION LAYOUTS  
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2047-RD	



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LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- STREAM
- STREETS
- ARGENT LANE - ARTERIAL ROAD (30m)
- WAINUI ROAD - ARTERIAL ROAD (24m)
- WAIWAI DRIVE / LYSNAR ROAD / COLLECTOR ROAD (24m)
- CEMETERY ROAD LINK COLLECTOR (24m)
- STREAM EDGE ROAD (SER)
- LOCAL ROAD (LR) TYPE 1
- LOCAL ROAD (LR) TYPE 2
- CEMETERY ROAD UPGRADE
- JOINT OWNED ACCESS LOTS
- JOAL - TYPE 1 (5m)
- JOAL - TYPE 2 (7m, WITH ROAD FRONTAGE)
- JOAL - TYPE 3 (7m, REAR LOADED ONLY)
- DEDICATED PATHS
- ACTIVE MODES PATH (4m)
- RECREATIONAL PATH (3m) / DRAINAGE RESERVE PATH (3.5m)
- RECREATIONAL PATH (2m)
- ACTIVE MODE PATH BRIDGE (4m)
- RECREATIONAL PATH BRIDGE (3m)

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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



MILLDALE  
FAST TRACK  
STAGES 10 - 13  
ROAD TRAFFIC CALMING  
TYPOLOGY PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2050-RD	

INTERSECTIONS

- ARTERIAL / ARTERIAL ROUNDABOUT (CONSENTED)
- ARTERIAL / COLLECTOR ROUNDABOUT (CONSENTED, INTERIM PRIORITY TEE)
- ARTERIAL / LOCAL TEE
- COLLECTOR / COLLECTOR ROUNDABOUT
- COLLECTOR / LOCAL ROAD ROUNDABOUT
- COLLECTOR / LOCAL INTERSECTION
- COLLECTOR / LOCAL TEE
- PRIORITY - LEFT IN - LEFT OUT
- LOCAL / LOCAL ROAD MINI ROUNDABOUT
- RAISED PRIORITY INTERSECTION
- LOCAL / LOCAL PRIORITY TEE

CALMING DEVICE

- SPEED TABLE

SCALEBAR (m) 0 60 120 300  
SCALE | 1:6000 @A3 | 1:3000 @A1



Plot Date: 3:18:55 pm, 24 February 2025, ALBERTP  
File: C:\12DS\ENERGY\DATA\WP-PEN-APP-01\P24-128 - MDL - FAST TRACK APPLICATION\_21627\02 DRAWINGS\01 ENG\P24-128-00-2051-RD-ROAD TRAFFIC CALMING TYPOLOGY PLAN.DWG

LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- STREAM
- STREETS
- ARGENT LANE - ARTERIAL ROAD (30m)
- WAINUI ROAD - ARTERIAL ROAD (24m)
- WAIWAI DRIVE / LYSNAR ROAD / COLLECTOR ROAD (24m)
- CEMETERY ROAD LINK COLLECTOR (24m)
- STREAM EDGE ROAD (SER)
- LOCAL ROAD (LR) TYPE 1
- LOCAL ROAD (LR) TYPE 2
- CEMETERY ROAD UPGRADE
- JOINT OWNED ACCESS LOTS
- JOAL - TYPE 1 (5m)
- JOAL - TYPE 2 (7m, WITH ROAD FRONTAGE)
- JOAL - TYPE 3 (7m, REAR LOADED ONLY)
- DEDICATED PATHS
- ACTIVE MODES PATH (4m)
- RECREATIONAL PATH (3m) / DRAINAGE RESERVE PATH (3.5m)
- RECREATIONAL PATH (2m)
- ACTIVE MODE PATH BRIDGE (4m)
- RECREATIONAL PATH BRIDGE (3m)

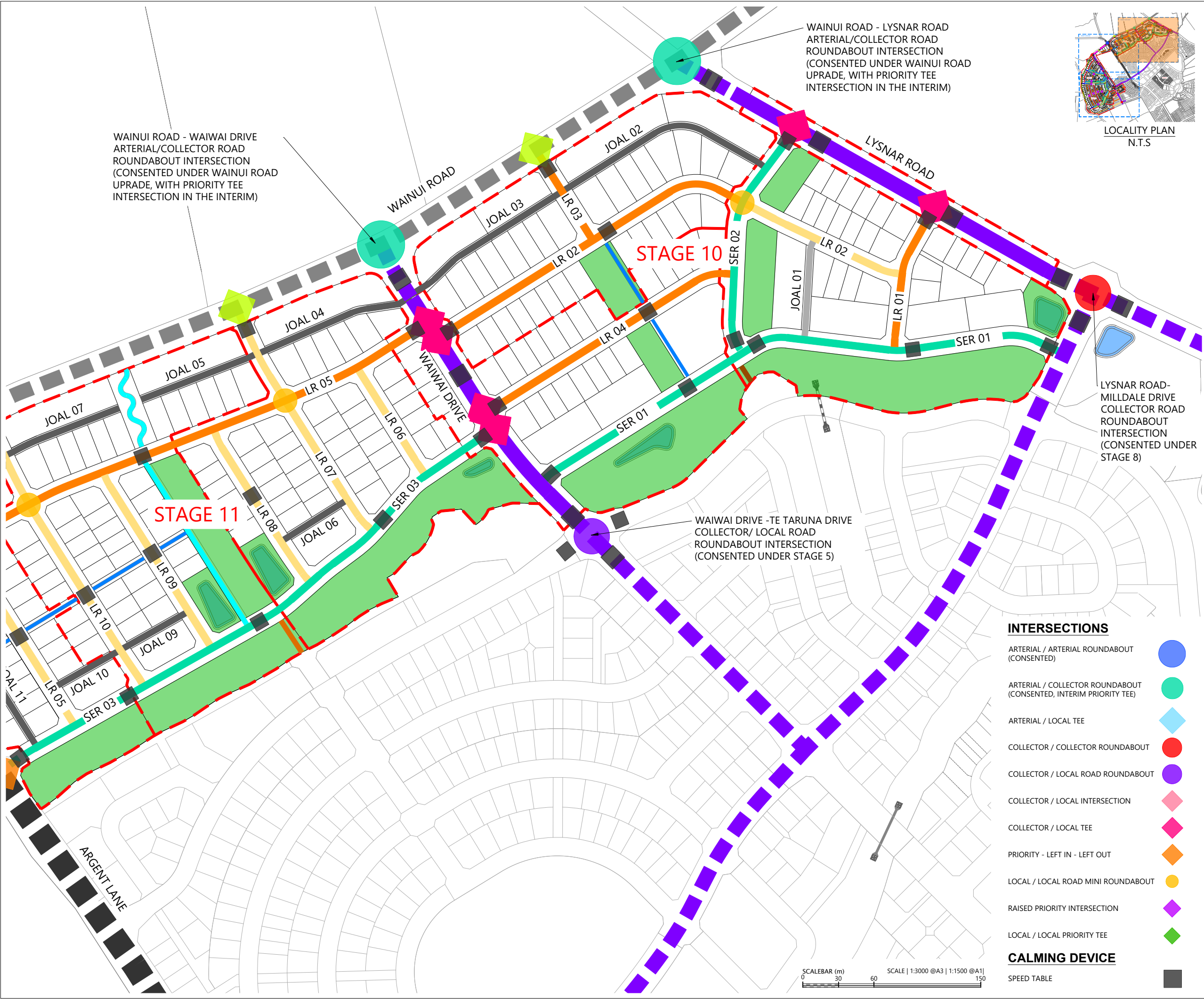
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

Connecting Lives & Lives

MILLDALE  
FAST TRACK  
STAGES 10 - 13  
ROAD TRAFFIC CALMING TYPOLOGY  
PLAN  
SHEET 1

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2051-RD	



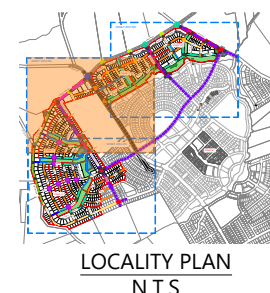
INTERSECTIONS

- ARTERIAL / ARTERIAL ROUNDAABOUT  
(CONSENTED)
- ARTERIAL / COLLECTOR ROUNDAABOUT  
(CONSENTED, INTERIM PRIORITY TEE)
- ARTERIAL / LOCAL TEE
- COLLECTOR / COLLECTOR ROUNDAABOUT
- COLLECTOR / LOCAL ROAD ROUNDAABOUT
- COLLECTOR / LOCAL INTERSECTION
- COLLECTOR / LOCAL TEE
- PRIORITY - LEFT IN - LEFT OUT
- LOCAL / LOCAL ROAD MINI ROUNDAABOUT
- RAISED PRIORITY INTERSECTION
- LOCAL / LOCAL PRIORITY TEE

CALMING DEVICE

- SPEED TABLE





ARGENT LANE - WAINUI ROAD -  
ARTERIAL ROAD ROUNDABOUT INTERSECTION  
(CONSENTED UNDER WAINUI ROAD UPGRADE)

STAGE 11

STAGE 12

ARGENT LANE - LOCAL ROAD  
ARTERIAL ROAD/LOCAL ROAD  
PRIORITY TEE INTERSECTION  
(CONSENTED UNDER WAINUI ROAD  
UPGRADE)

LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- STREAM
- STREETS
- ARGENT LANE - ARTERIAL ROAD (30m)
- WAINUI ROAD - ARTERIAL ROAD (24m)
- WAIWAI DRIVE / LYSNAR ROAD /  
COLLECTOR ROAD (24m)
- CEMETERY ROAD LINK COLLECTOR (24m)
- STREAM EDGE ROAD (SER)
- LOCAL ROAD (LR) TYPE 1
- LOCAL ROAD (LR) TYPE 2
- CEMETERY ROAD UPGRADE
- JOINT OWNED ACCESS LOTS
- JOAL - TYPE 1 (5m)
- JOAL - TYPE 2 (7m, WITH ROAD FRONTAGE)
- JOAL - TYPE 3 (7m, REAR LOADED ONLY)
- DEDICATED PATHS
- ACTIVE MODES PATH (4m)
- RECREATIONAL PATH (3m) /  
DRAINAGE RESERVE PATH (3.5m)
- RECREATIONAL PATH (2m)
- ACTIVE MODE PATH BRIDGE (4m)
- RECREATIONAL PATH BRIDGE (3m)

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

MILLDALE  
FAST TRACK  
STAGES 10 - 13  
ROAD TRAFFIC CALMING  
TYPOLOGY PLAN  
SHEET 2

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2052-RD	

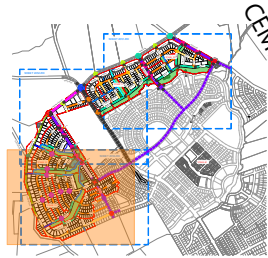
INTERSECTIONS

- ARTERIAL / ARTERIAL ROUNDABOUT  
(CONSENTED)
- ARTERIAL / COLLECTOR ROUNDABOUT  
(CONSENTED, INTERIM PRIORITY TEE)
- ARTERIAL / LOCAL TEE
- COLLECTOR / COLLECTOR ROUNDABOUT
- COLLECTOR / LOCAL ROAD ROUNDABOUT
- COLLECTOR / LOCAL INTERSECTION
- COLLECTOR / LOCAL TEE
- PRIORITY - LEFT IN - LEFT OUT
- LOCAL / LOCAL ROAD MINI ROUNDABOUT
- RAISED PRIORITY INTERSECTION
- LOCAL / LOCAL PRIORITY TEE

CALMING DEVICE

- SPEED TABLE





LOCALITY PLAN  
N.T.S

INTERSECTIONS

- ARTERIAL / ARTERIAL ROUNDABOUT (CONSENTED)
- ARTERIAL / COLLECTOR ROUNDABOUT (CONSENTED, INTERIM PRIORITY TEE)
- ARTERIAL / LOCAL TEE
- COLLECTOR / COLLECTOR ROUNDABOUT
- COLLECTOR / LOCAL ROAD ROUNDABOUT
- COLLECTOR / LOCAL INTERSECTION
- COLLECTOR / LOCAL TEE
- PRIORITY - LEFT IN - LEFT OUT
- LOCAL / LOCAL ROAD MINI ROUNDABOUT
- RAISED PRIORITY INTERSECTION
- LOCAL / LOCAL PRIORITY TEE

CALMING DEVICE

- SPEED TABLE



LEGEND

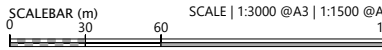
- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- STREAM
- STREETS
  - ARGENT LANE - ARTERIAL ROAD (30m)
  - WAINUI ROAD - ARTERIAL ROAD (24m)
  - WAIWAI DRIVE / LYSNAR ROAD / COLLECTOR ROAD (24m)
  - CEMETERY ROAD LINK COLLECTOR (24m)
  - STREAM EDGE ROAD (SER)
  - LOCAL ROAD (LR) TYPE 1
  - LOCAL ROAD (LR) TYPE 2
  - CEMETERY ROAD UPGRADE
- JOINT OWNED ACCESS LOTS
  - JOAL - TYPE 1 (5m)
  - JOAL - TYPE 2 (7m, WITH ROAD FRONTAGE)
  - JOAL - TYPE 3 (7m, REAR LOADED ONLY)
- DEDICATED PATHS
  - ACTIVE MODES PATH (4m)
  - RECREATIONAL PATH (3m) / DRAINAGE RESERVE PATH (3.5m)
  - RECREATIONAL PATH (2m)
  - ACTIVE MODE PATH BRIDGE (4m)
  - RECREATIONAL PATH BRIDGE (3m)

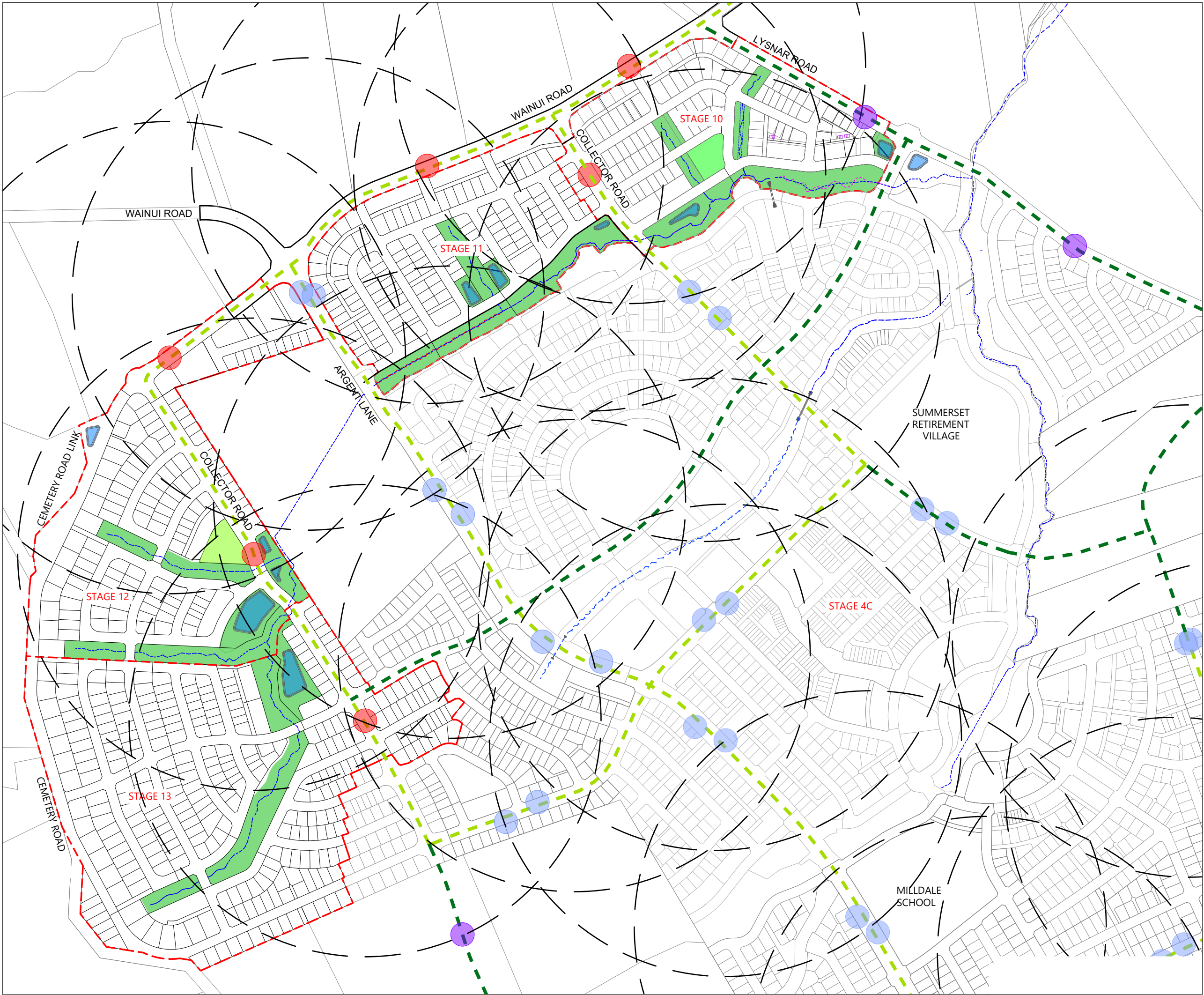
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

MILLDALE  
FAST TRACK  
STAGES 10 - 13  
ROAD TRAFFIC CALMING  
TYPOLOGY PLAN  
SHEET 3

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:3000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2053-RD	





**LEGEND:**

- EXTENTS OF FAST TRACK APPLICATION ---
- BOUNDARIES ---
- STREAM ---
- PROPOSED BUS STOP LOCATION (INDICATIVE) ●
- FUTURE BUS STOP LOCATION (INDICATIVE) ●
- EXISTING BUS STOP LOCATION ●
- PLANNED BUS ROUTE (AT) ---
- POTENTIAL FUTURE BUS ROUTE ---
- 400m BUS STOP CATCHMENT

REVISION DETAILS		BY	DATE
1	FOR CONSENT	JW	FEB 2025

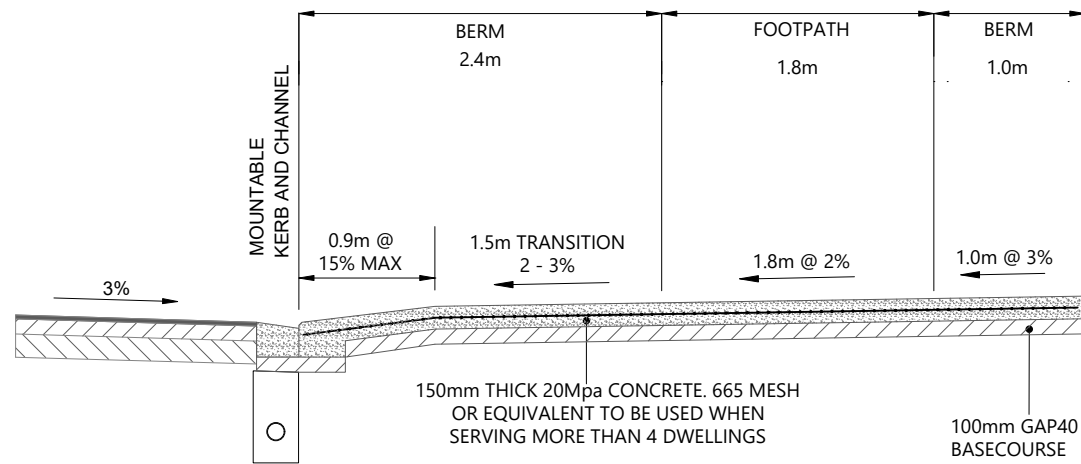
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	FA	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ

  
N

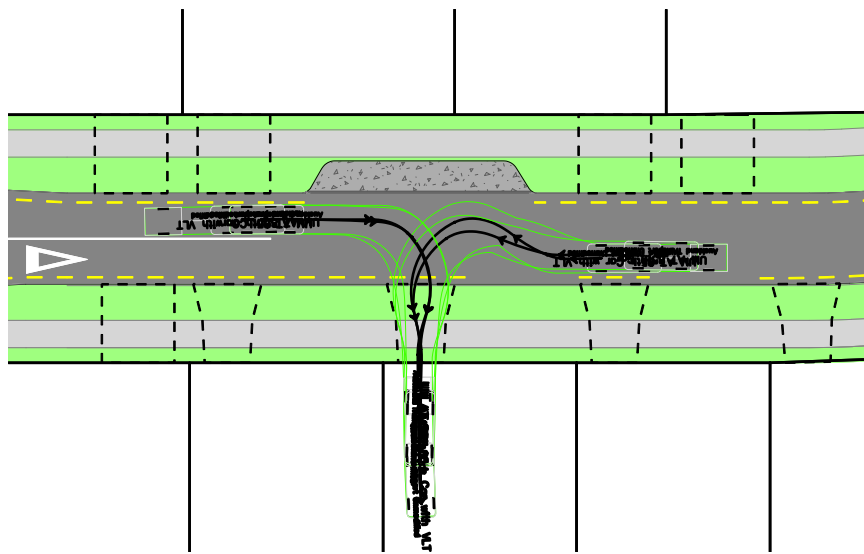
  
**MILLDALE**  
Connecting Lives & Places

**MILLDALE  
FAST TRACK  
STAGES 10 - 13**  
**PUBLIC TRANSPORT  
NETWORK PLAN**

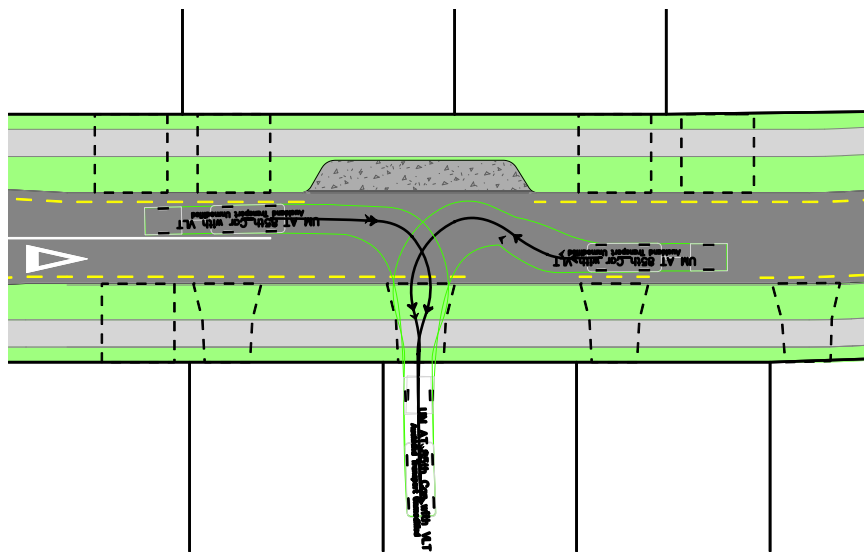
STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2060-RD	



TYPICAL VEHICLE CROSSING TYPE A - LOCAL ROAD -SECTION  
Scale: 1:50



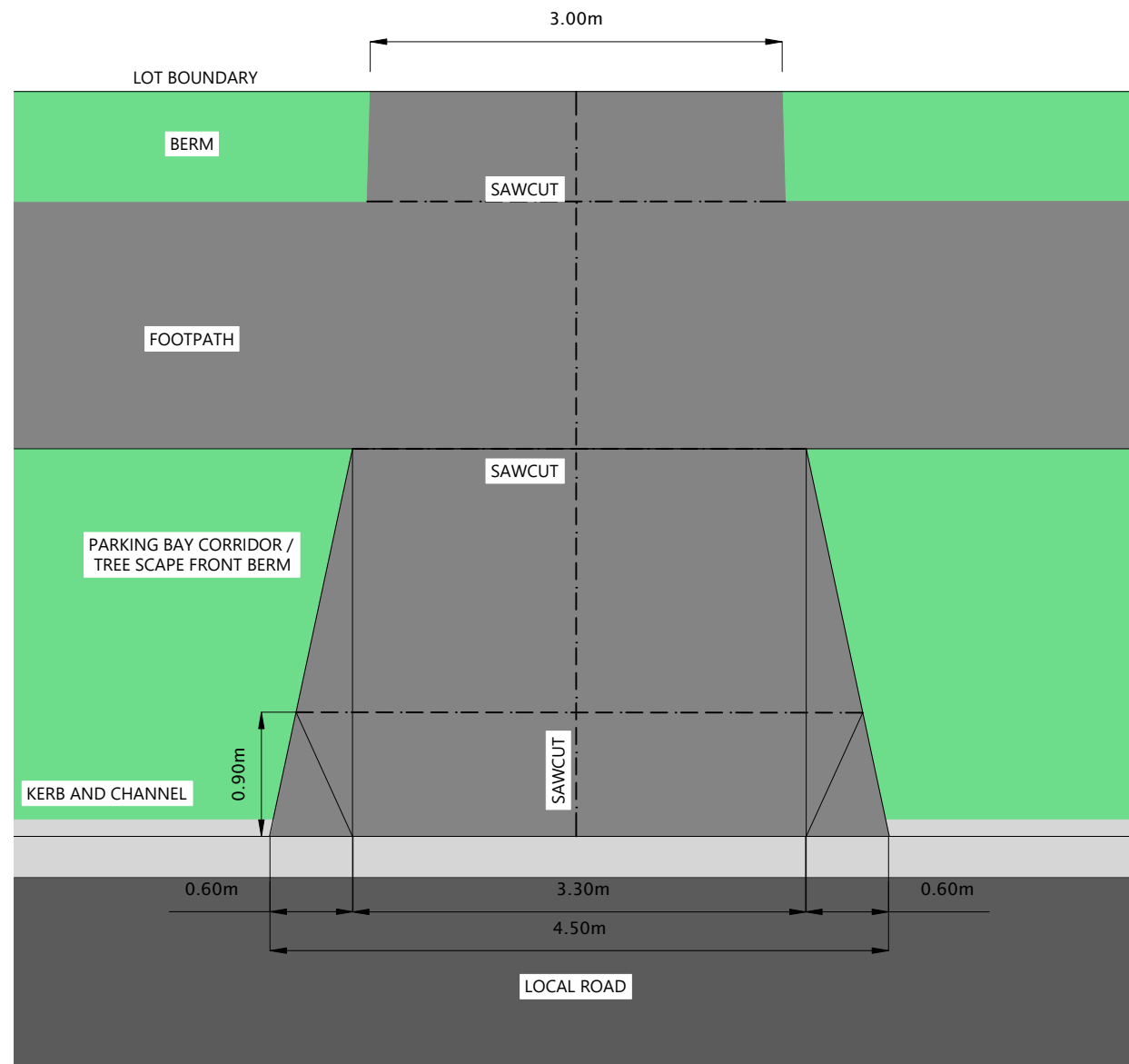
TYPICAL VEHICLE CROSSING - LOCAL ROAD TYPE A: CAR MOVEMENT  
Scale: 1:500



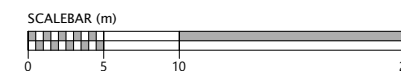
TYPICAL VEHICLE CROSSING - LOCAL ROAD TYPE A: CAR AND TRAILER MOVEMENT  
Scale: 1:500

NOTES:

1. PAVEMENT THICKNESS AS SPECIFIED ON PLAN WITH MINIMUM CBR OF 3.
2. CONSTRUCT IN SAME MATERIAL AND FINISH AS SURROUNDING FOOTPATH
3. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF LESS THAN 14m SHALL CONSTRUCT A TYPE A VEHICLE CROSSING.
4. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF 14m OR GREATER SHALL CONSTRUCT EITHER A TYPE A VEHICLE CROSSING OR A TYPE B VEHICLE CROSSING.
5. ALL LOTS FRONTING ONTO ARTERIAL OR COLLECTOR ROADS SHALL CONSTRUCT WITH A TYPE C VEHICLE CROSSING.
6. ALL CORNER LOTS SHALL CONSTRUCT A TYPE B VEHICLE CROSSING OR A TYPE C VEHICLE CROSSING.
7. ALL JOAL VEHICLE CROSSINGS ARE TO BE CONSTRUCTED TO AUCKLAND TRANSPORT STANDARDS.



VEHICLE CROSSING TYPE A TYPICAL DETAIL  
Scale: 1:50



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AP	FEB 2025

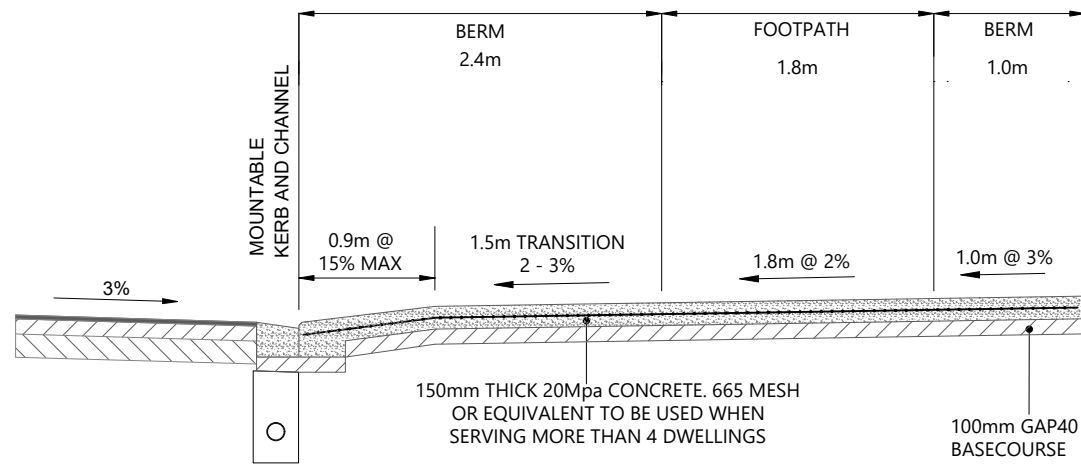
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	AP	
DRAWN	AP	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ



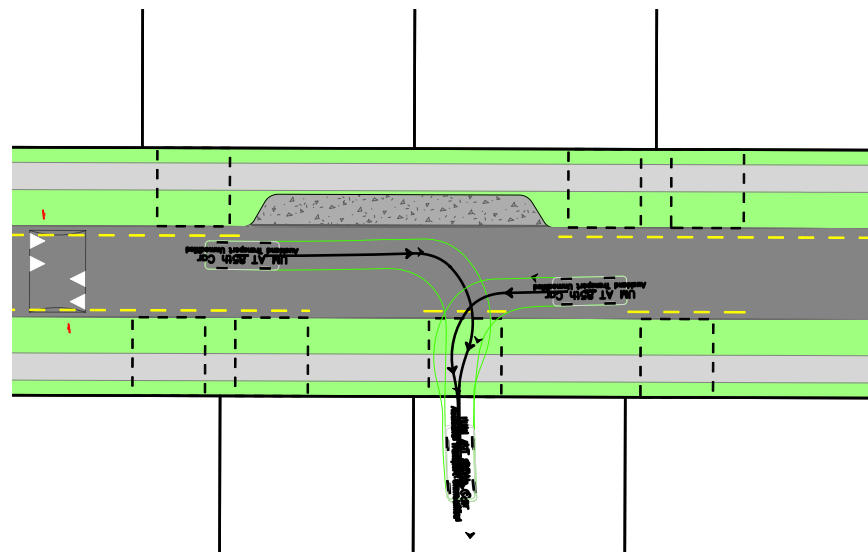
MILLDALE  
FAST TRACK  
STAGES 10 - 13

TYPICAL VEHICLE CROSSING  
LOCAL ROAD TYPE A DETAILS

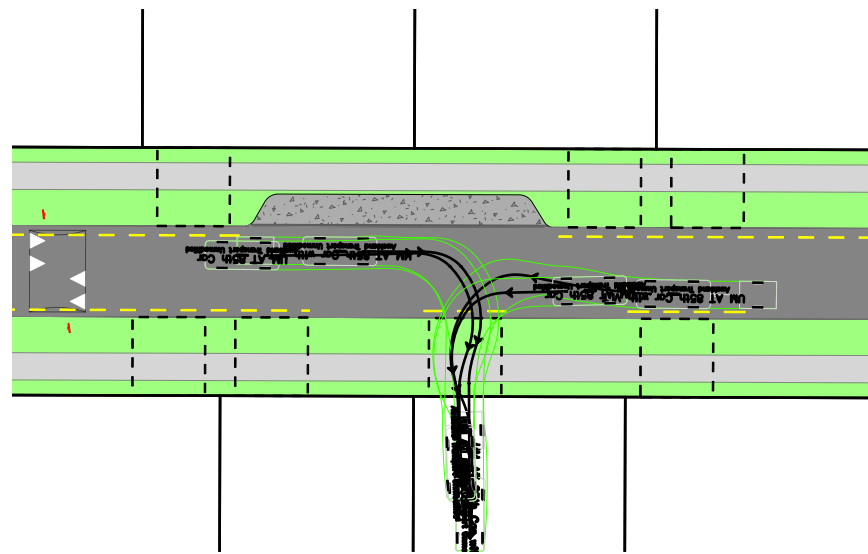
STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2070-RD	



TYPICAL VEHICLE CROSSING TYPE B - LOCAL ROAD -SECTION  
Scale: 1:50



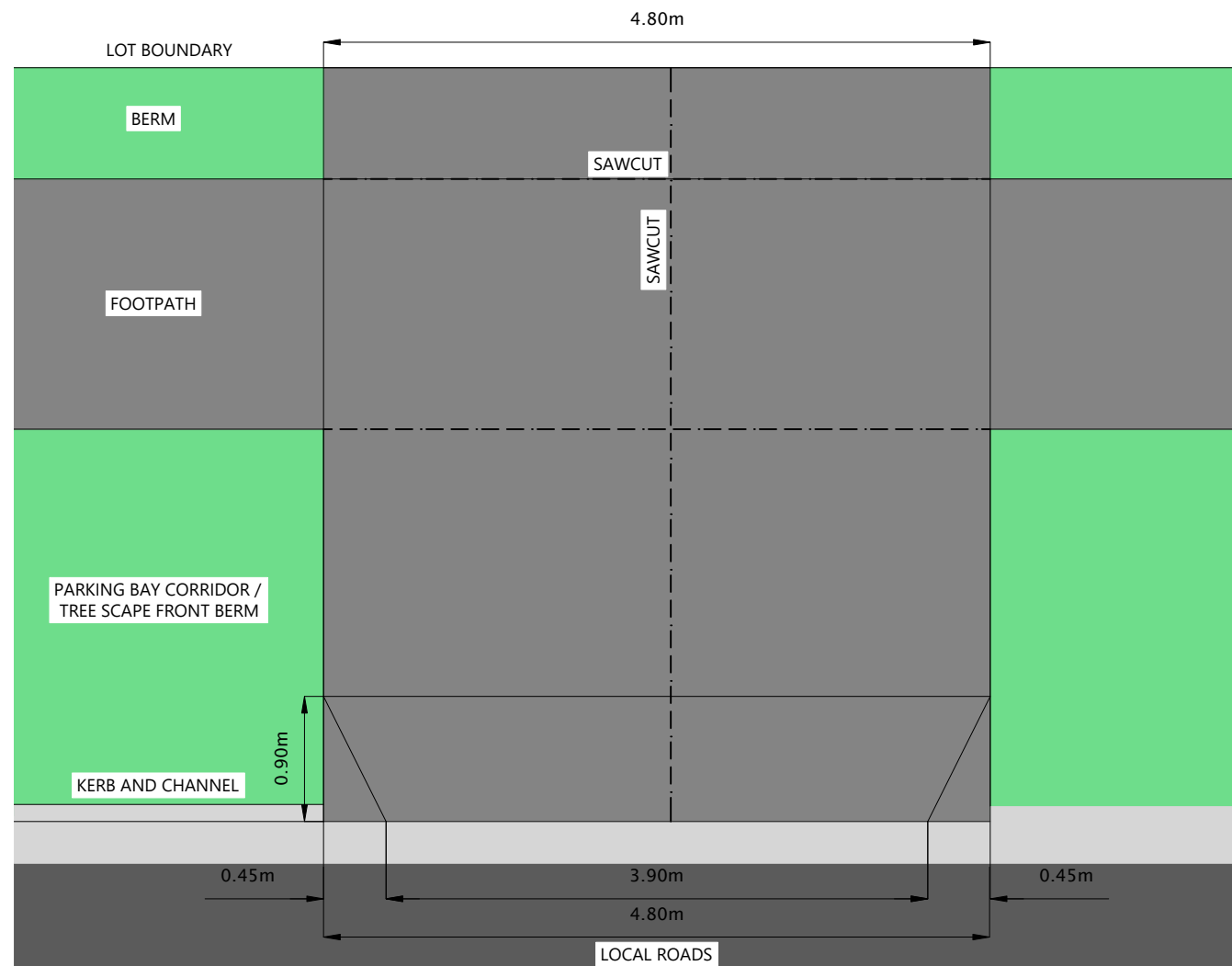
TYPICAL VEHICLE CROSSING - LOCAL ROAD TYPE B: CAR MOVEMENT  
Scale: 1:500



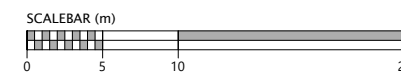
TYPICAL VEHICLE CROSSING - LOCAL ROAD TYPE B: CAR AND TRAILER MOVEMENT  
Scale: 1:500

NOTES:

1. PAVEMENT THICKNESS AS SPECIFIED ON PLAN WITH MINIMUM CBR OF 3.
2. CONSTRUCT IN SAME MATERIAL AND FINISH AS SURROUNDING FOOTPATH
3. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF LESS THAN 14m SHALL CONSTRUCT A TYPE A VEHICLE CROSSING.
4. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF 14m OR GREATER SHALL CONSTRUCT EITHER A TYPE A VEHICLE CROSSING OR A TYPE B VEHICLE CROSSING.
5. ALL LOTS FRONTING ONTO ARTERIAL OR COLLECTOR ROADS SHALL CONSTRUCT WITH A TYPE C VEHICLE CROSSING.
6. ALL CORNER LOTS SHALL CONSTRUCT A TYPE B VEHICLE CROSSING OR A TYPE C VEHICLE CROSSING.
7. ALL JOAL VEHICLE CROSSINGS ARE TO BE CONSTRUCTED TO AUCKLAND TRANSPORT STANDARDS.



VEHICLE CROSSING TYPE B TYPICAL DETAIL  
Scale: 1:50



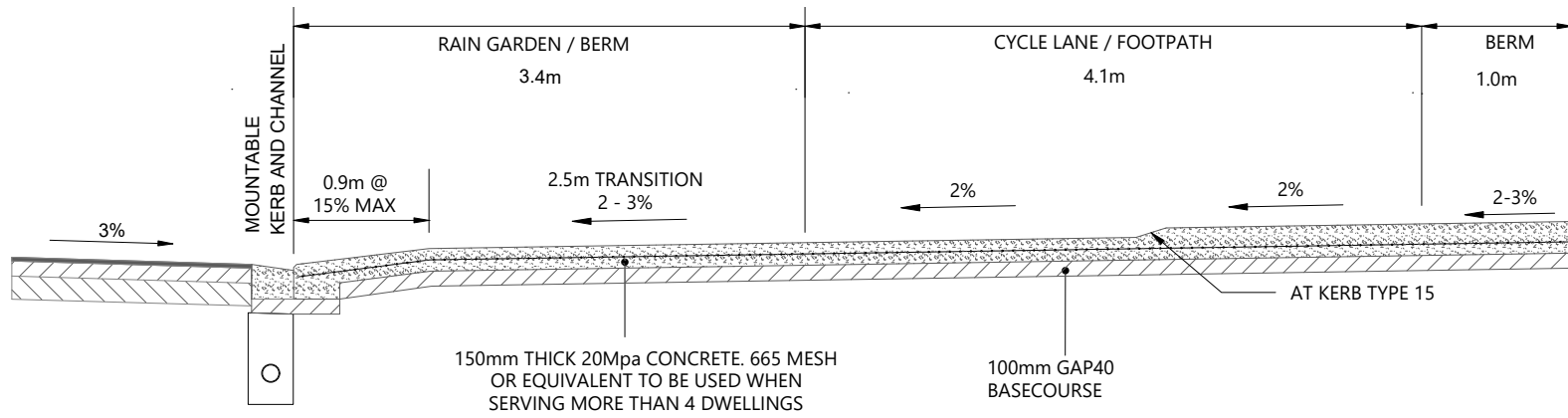
REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AP	FEB 2025

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



MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL VEHICLE CROSSING  
LOCAL ROAD TYPE B DETAILS

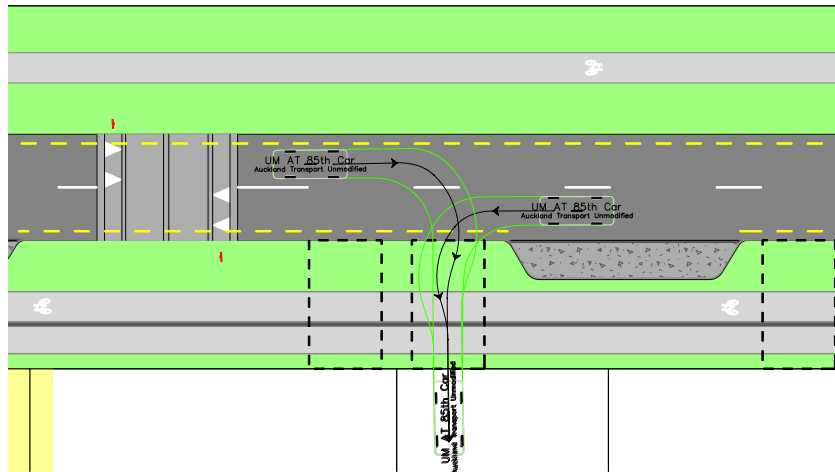
STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2071-RD	



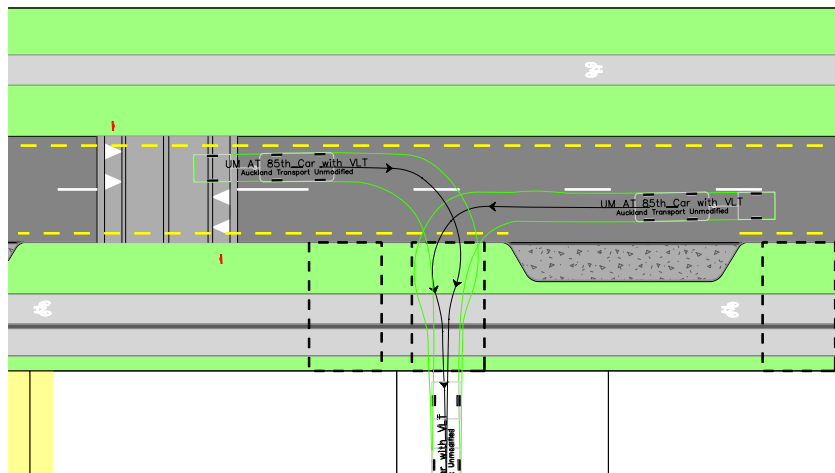
NOTES:

1. PAVEMENT THICKNESS AS SPECIFIED ON PLAN WITH MINIMUM CBR OF 3.
2. CONSTRUCT IN SAME MATERIAL AND FINISH AS SURROUNDING FOOTPATH
3. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF LESS THAN 14m SHALL CONSTRUCT A TYPE A VEHICLE CROSSING.
4. ALL LOTS FRONTING ONTO LOCAL ROADS WITH A FRONT BOUNDARY WIDTH OF 14m OR GREATER SHALL CONSTRUCT EITHER A TYPE A VEHICLE CROSSING OR A TYPE B VEHICLE CROSSING.
5. ALL LOTS FRONTING ONTO ARTERIAL OR COLLECTOR ROADS SHALL CONSTRUCT WITH A TYPE C VEHICLE CROSSING.
6. ALL CORNER LOTS SHALL CONSTRUCT A TYPE B VEHICLE CROSSING OR A TYPE C VEHICLE CROSSING.
7. ALL JOAL VEHICLE CROSSINGS ARE TO BE CONSTRUCTED TO AUCKLAND TRANSPORT STANDARDS.

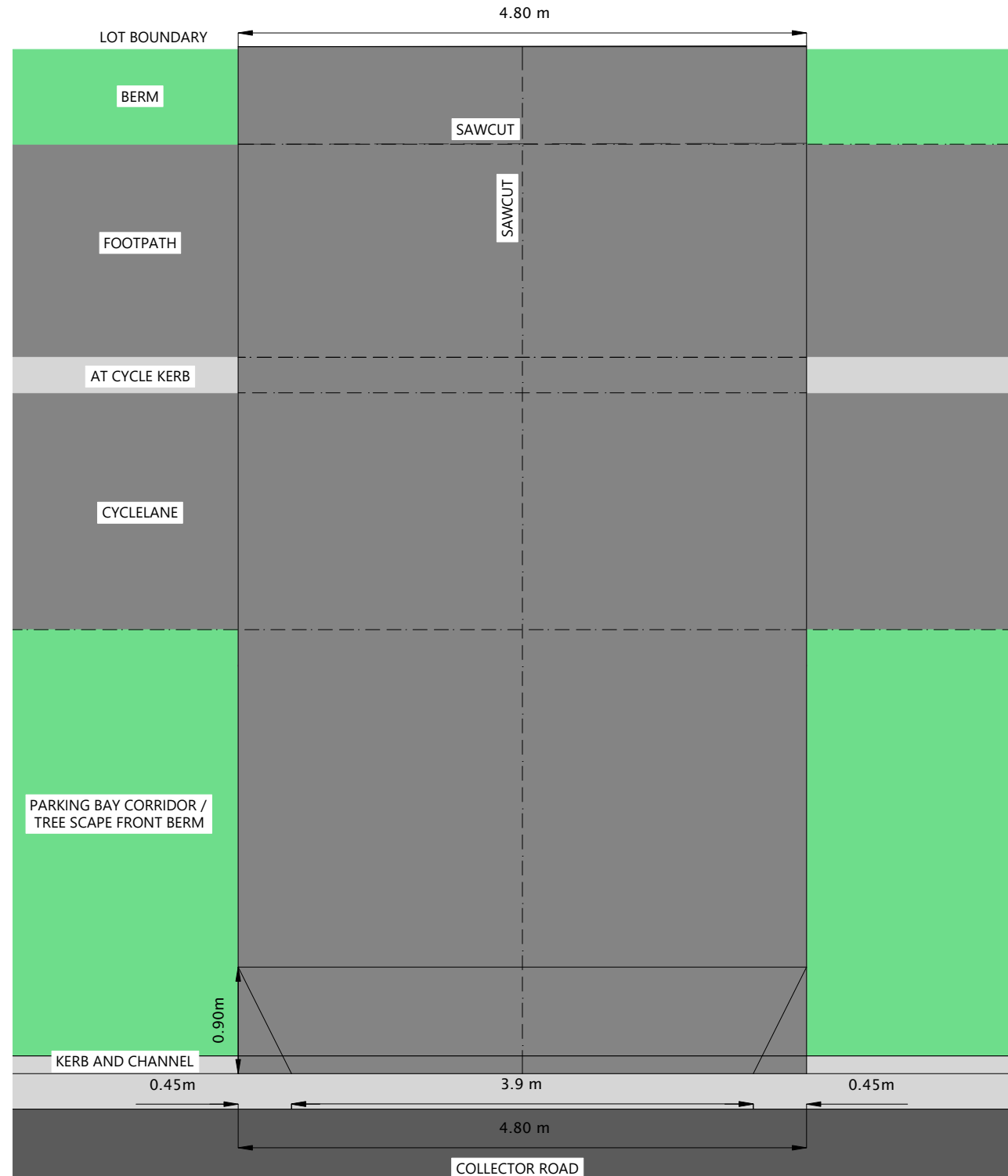
TYPICAL VEHICLE CROSSING TYPE C- COLLECTOR ROAD -SECTION  
Scale: 1:50



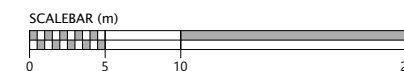
TYPICAL VEHICLE CROSSING - COLLECTOR ROAD TYPE C: CAR MOVEMENT  
Scale: 1:500



TYPICAL VEHICLE CROSSING - COLLECTOR ROAD TYPE C: CAR AND TRAILER MOVEMENT  
Scale: 1:500



VEHICLE CROSSING TYPE C TYPICAL DETAIL  
Scale: 1:50



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	AP	FEB 2025

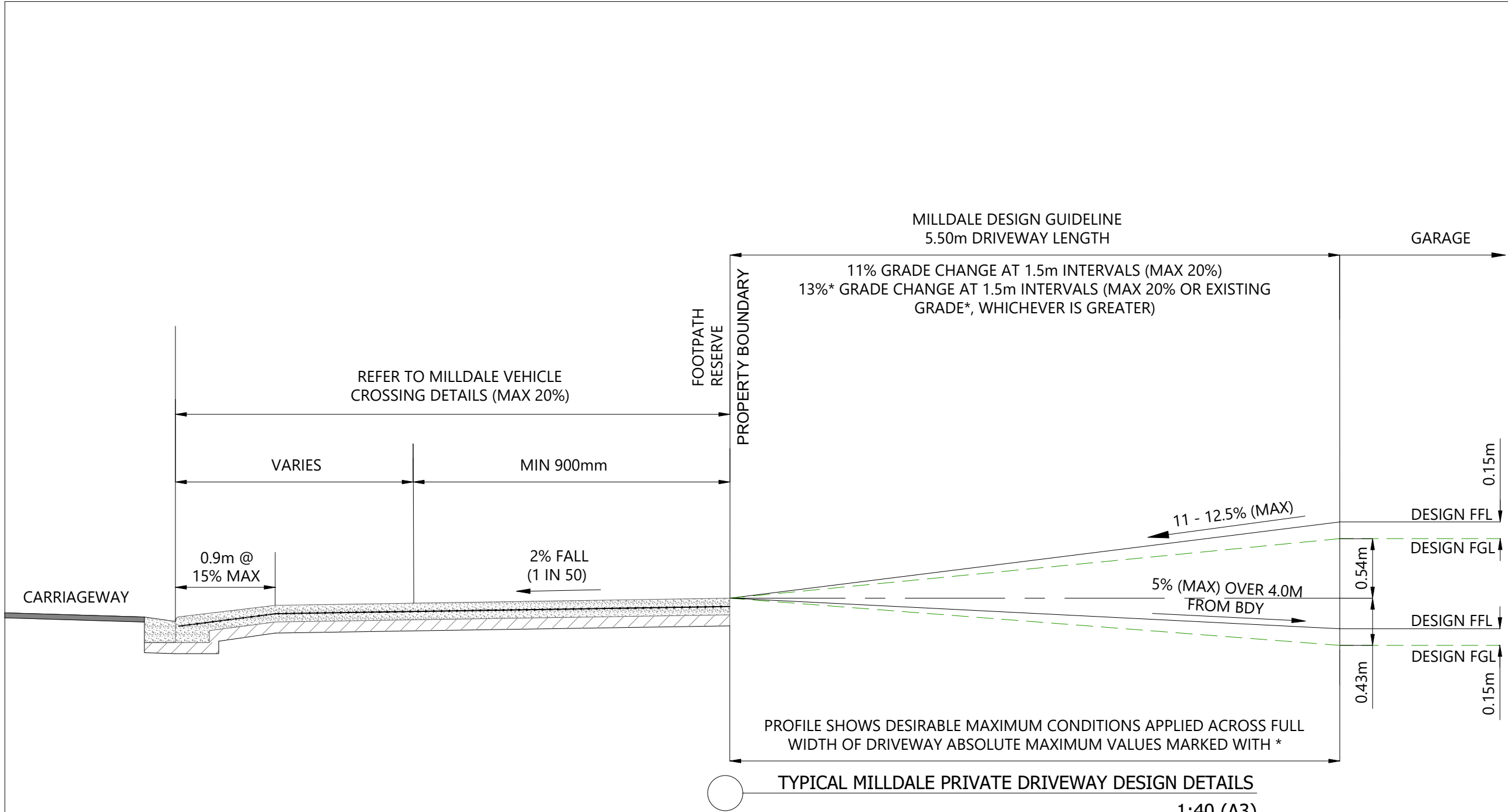
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	AP	
DRAWN	AP	
CHECKED	AP	
APPROVED	JW	
		WOODS.CO.NZ



MILLDALE  
FAST TRACK  
STAGES 10 - 13

TYPICAL VEHICLE CROSSING  
COLLECTOR ROAD TYPE C DETAILS

STATUS	ISSUED FOR CONSENT	REV
SCALE	AS SHOWN	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2072-RD	



REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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



MILLDALE  
FAST TRACK  
STAGES 10 - 13  
TYPICAL PRIVATE DRIVEWAY  
DESIGN DETAILS

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:40 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2075-RD	



LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- BOUNDARIES
- STREAM
- STREETS
- ARGENT LANE - ARTERIAL ROAD (30m)
- WAINUI ROAD - ARTERIAL ROAD (24m)
- COLLECTOR ROAD / LYSNAR ROAD (24m)
- CEMETERY ROAD LINK COLLECTOR (24m)
- STREAM EDGE ROAD
- LOCAL ROAD TYPE 1
- LOCAL ROAD TYPE 2
- CEMETERY ROAD UPGRADE
- JOINT OWNED ACCESS LOTS
- JOAL - TYPE 1 (5m)
- JOAL - TYPE 2 (7m, WITH ROAD FRONTAGE)
- JOAL - TYPE 3 (7m, REAR LOADED ONLY)
- DEDICATED PATHS
- ACTIVE MODES PATH (4m)
- RECREATIONAL PATH (3m) / DRAINAGE RESERVE PATH (3.5m)
- RECREATIONAL PATH (2m)
- ACTIVE MODE PATH BRIDGE (4m)
- RECREATIONAL PATH BRIDGE (3m)

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	JW	FEB 2025

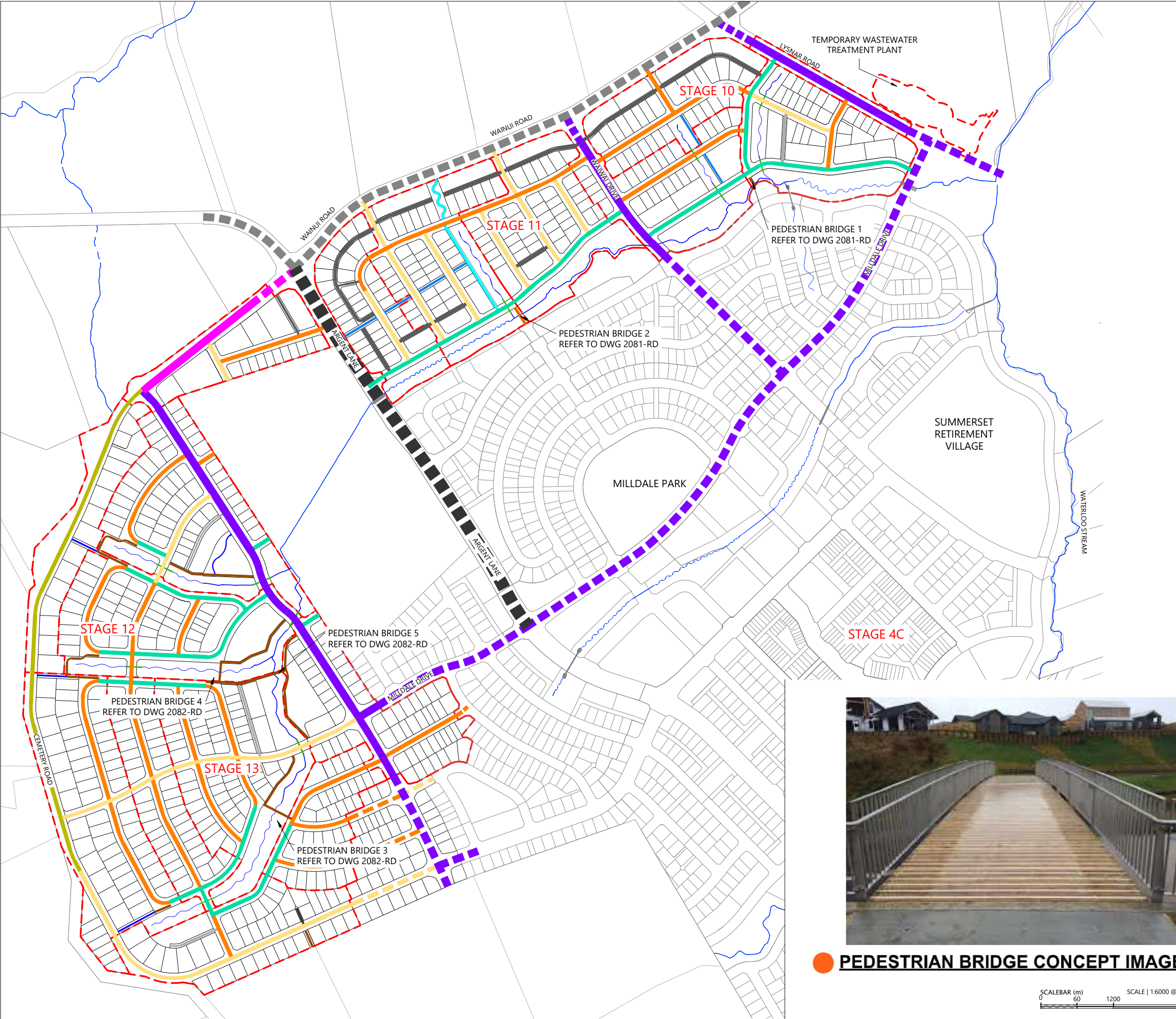
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	MW	
CHECKED	JW	
APPROVED	JW	
		WOODS.CO.NZ



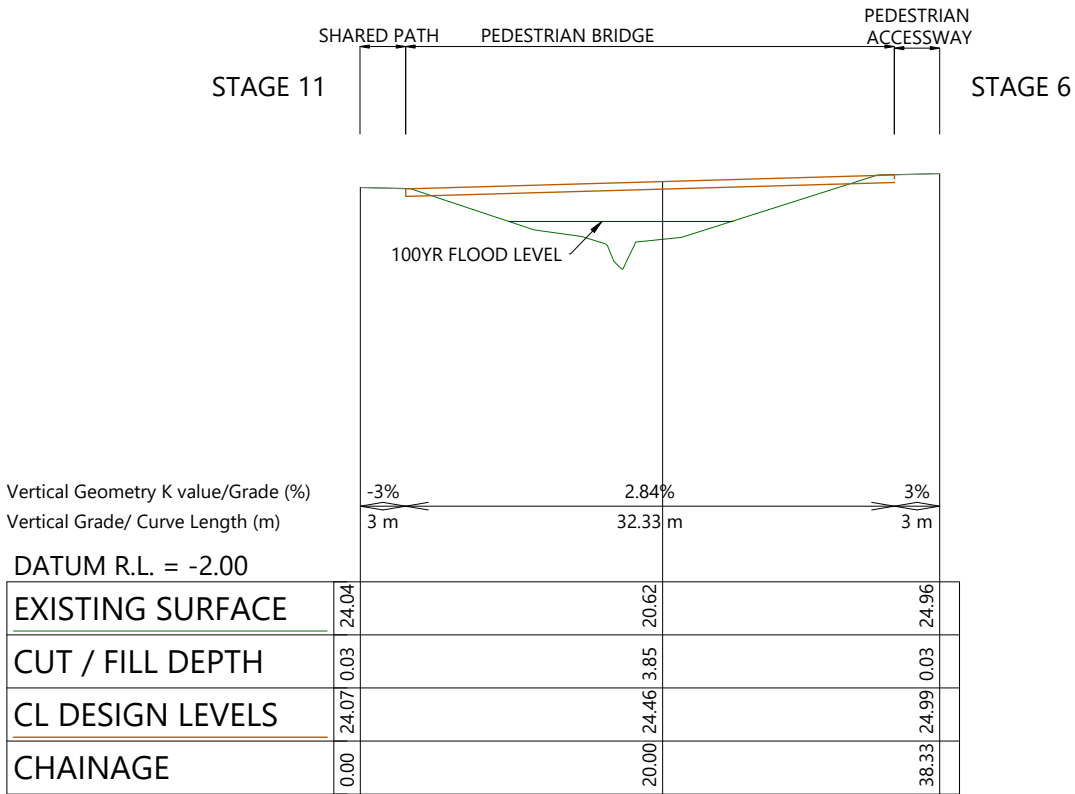
MILLDALE  
FAST TRACK  
STAGES 10 - 13

PEDESTRIAN BRIDGES  
LOCATION PLAN

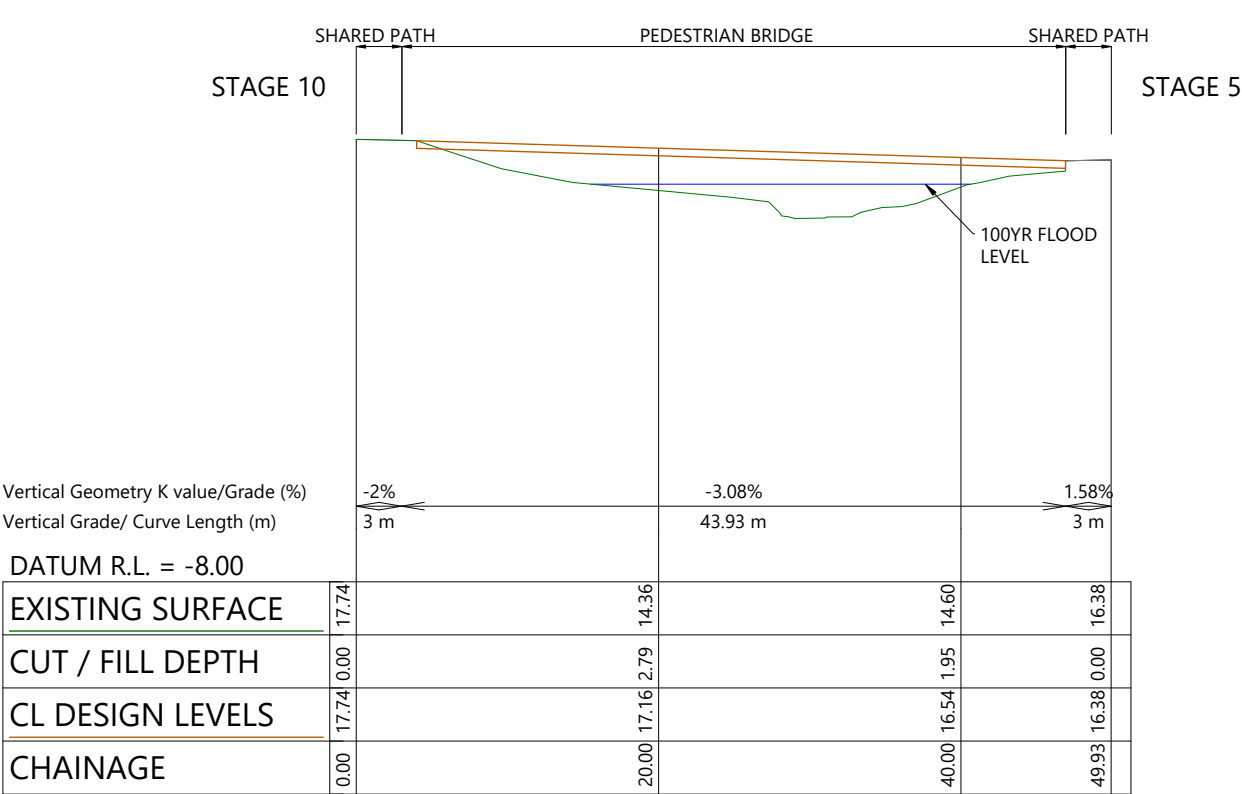
STATUS	ISSUED FOR INFORMATION	REV
SCALE	1:6000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2080-RD	



PEDESTRIAN BRIDGE CONCEPT IMAGE



PEDESTRIAN BRIDGE 1 LONGITUDINAL SECTION  
SCALE: 1:500



PEDESTRIAN BRIDGE 2 LONGITUDINAL SECTION  
SCALE: 1:500



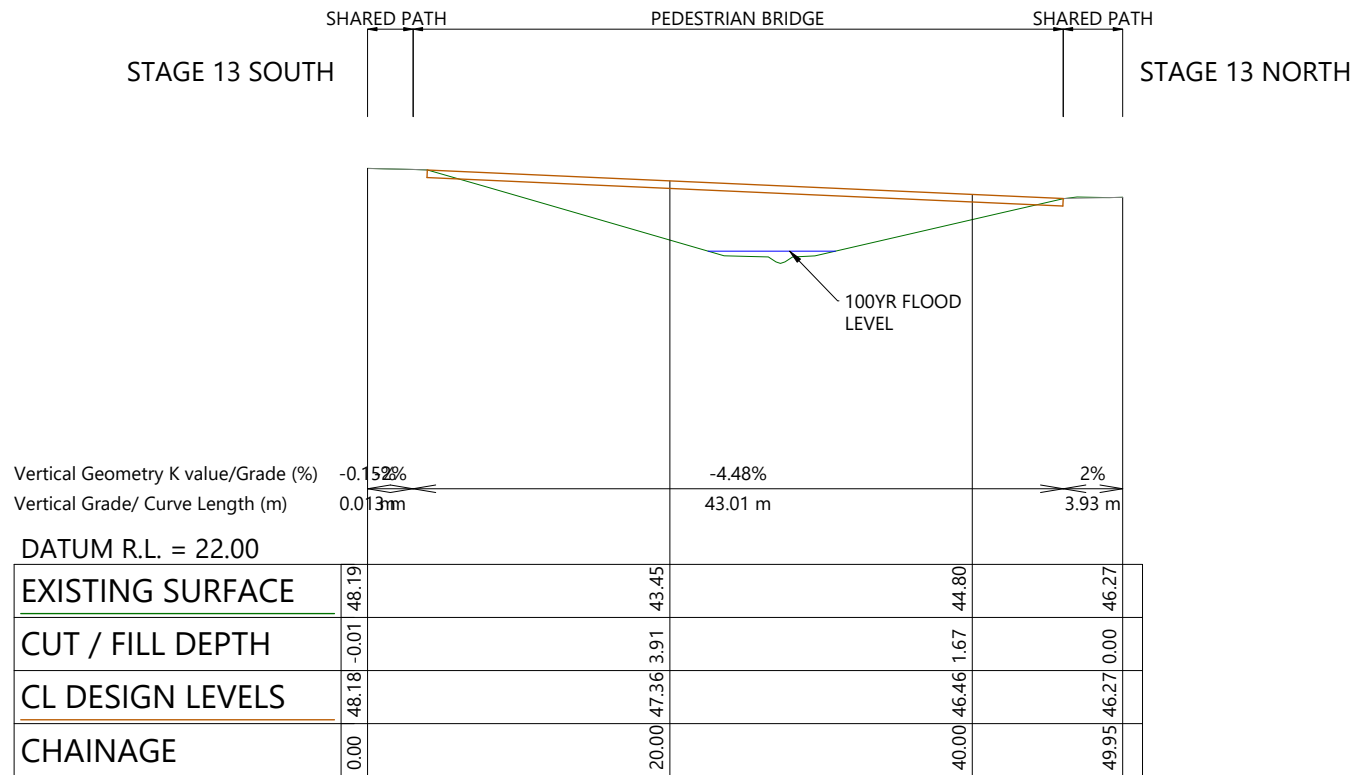
REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	JW	FEB 2025

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

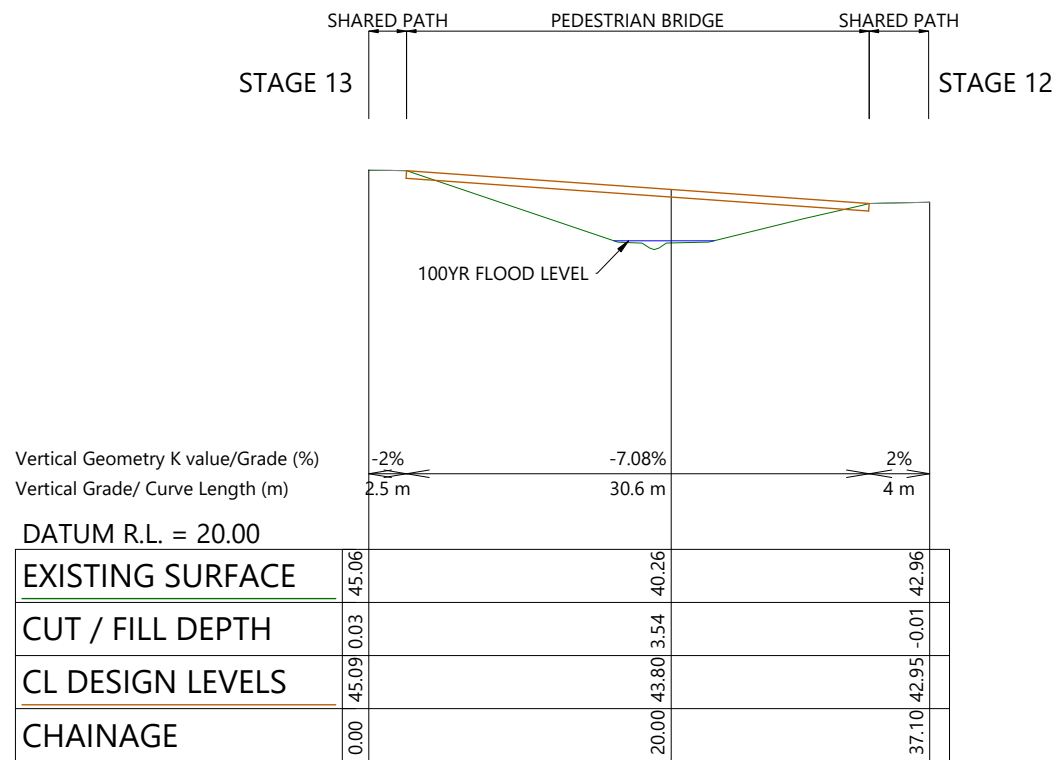
MILLDALE  
FAST TRACK  
STAGES 10 - 13

PEDESTRIAN BRIDGE  
LONGSECTIONS  
- SHEET 1

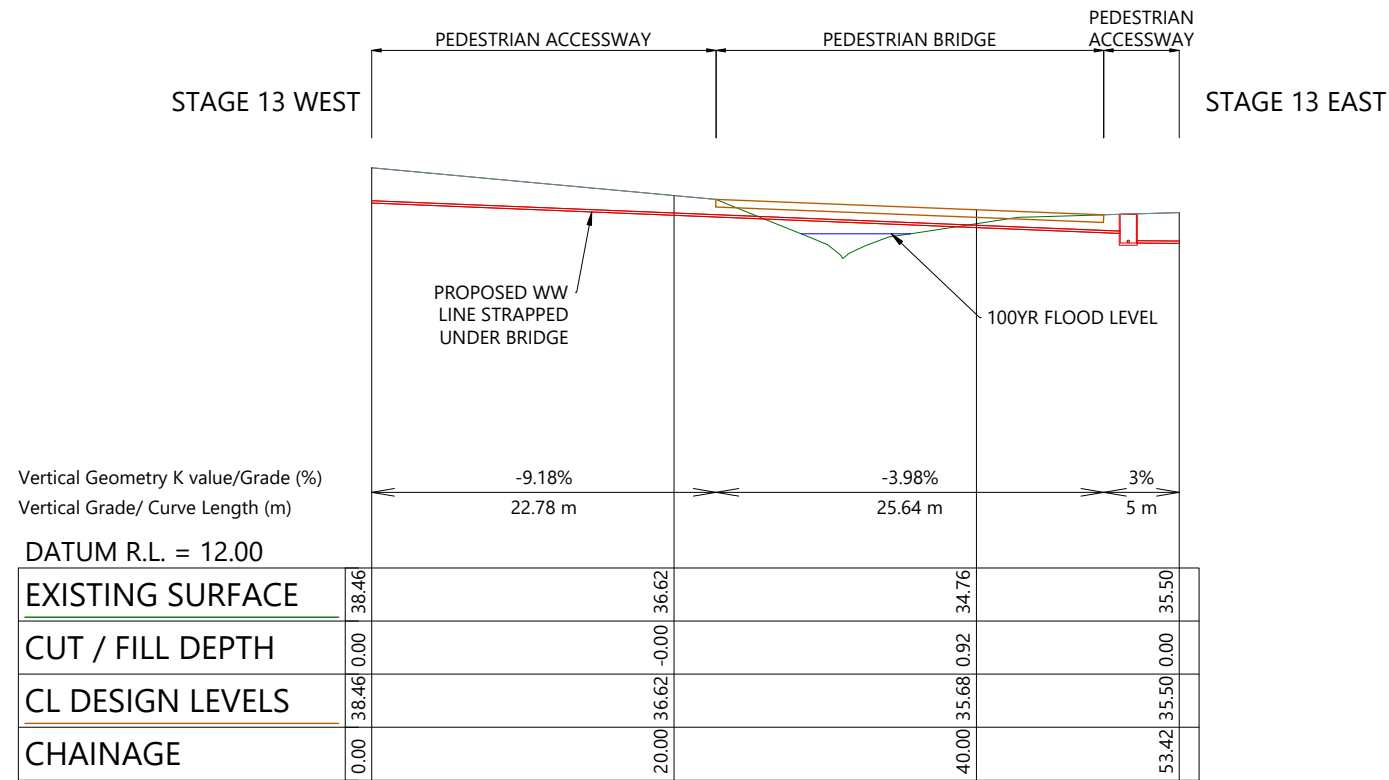
STATUS	ISSUED FOR INFORMATION	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2081-RD	



PEDESTRIAN BRIDGE 3 LONGITUDINAL SECTION  
SCALE: 1:500



PEDESTRIAN BRIDGE 4 LONGITUDINAL SECTION  
SCALE: 1:500



PEDESTRIAN BRIDGE 5 LONGITUDINAL SECTION  
SCALE: 1:500

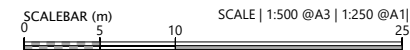
REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	JW	FEB 2025

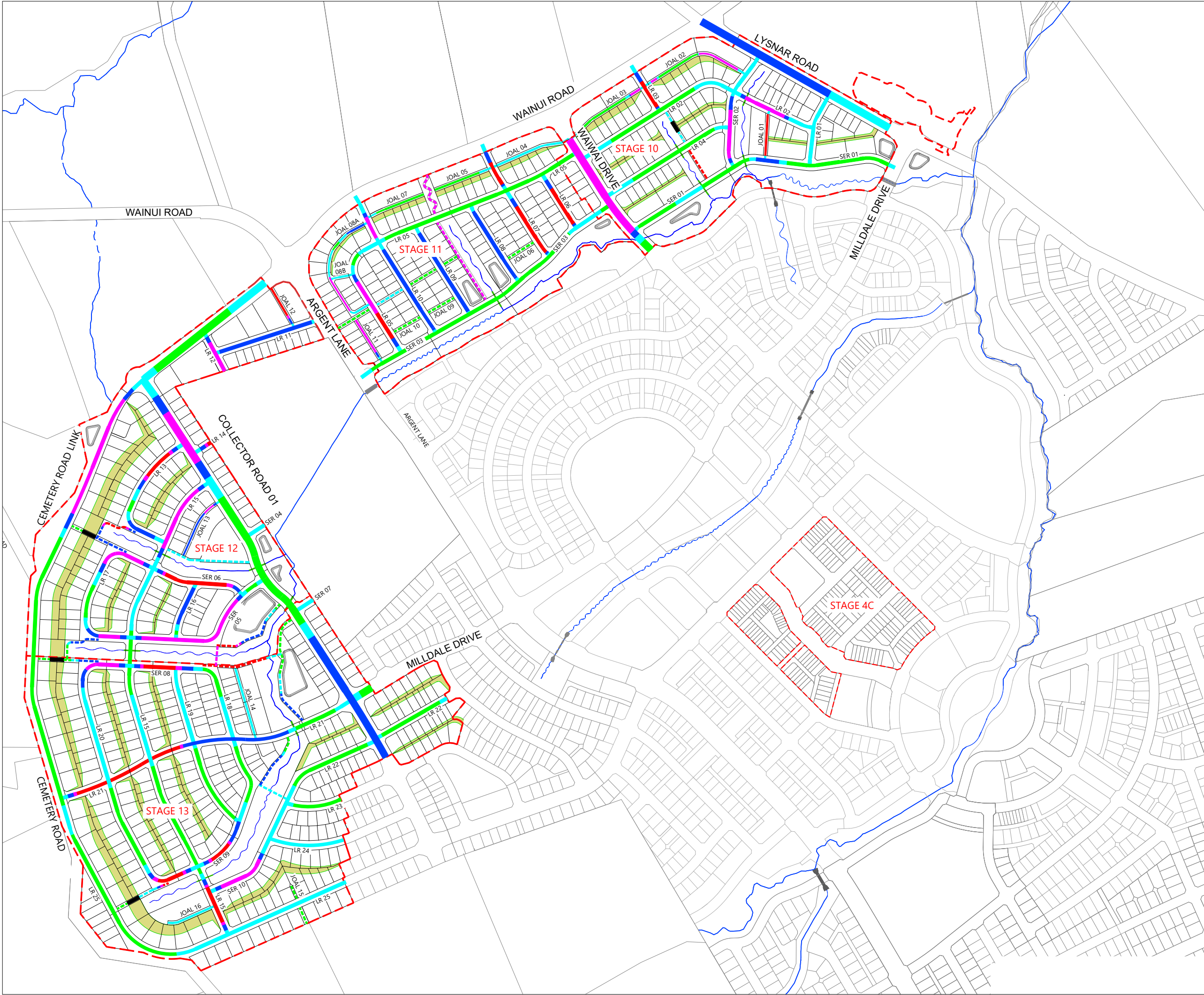
SURVEYED	WOODS	SIDWELL ROAD WAINUI AUCKLAND
DESIGNED	WOODS	
DRAWN	MW	
CHECKED	JW	
APPROVED	JW	WOODS.CO.NZ

MILLDALE  
FAST TRACK  
STAGES 10 - 13

PEDESTRIAN BRIDGE  
LONGSECTIONS-  
SHEET 2

STATUS	ISSUED FOR INFORMATION	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2082-RD	





LEGEND

- EXTENTS OF FAST TRACK APPLICATION
- PROPOSED BOUNDARIES
- EXISTING BOUNDARIES
- REINFORCED EARTH SLOPE (1V:2H)
- ROAD GRADE 0 - 2.0%
- ROAD GRADE 2.01 - 5.0%
- ROAD GRADE 5.01 - 7.0%
- ROAD GRADE 7.01 - 8.0%
- ROAD GRADE 8.01 - 12.5%
- PEDESTRIAN ACCESSWAY GRADE 0 - 2.0%
- PEDESTRIAN ACCESSWAY GRADE 2.01 - 5.0%
- PEDESTRIAN ACCESSWAY GRADE 5.01 - 7.0%
- PEDESTRIAN ACCESSWAY GRADE 7.01 - 8.0%
- PEDESTRIAN ACCESSWAY GRADE 8.01 - 12.5%
- PEDESTRIAN ACCESSWAY STAIRS

REVISION DETAILS		BY	DATE
1	ISSUED FOR CONSENT	JW	FEB 2025

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

Connecting Lives & Land

MILLDALE  
FAST TRACK  
STAGES 10 - 13  
  
OVERALL ROAD GRADIENT PLAN

STATUS	ISSUED FOR CONSENT	REV
SCALE	1:6000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P24-128-00-2090-RD	