



10. PRAM CROSSINGS ARE TO BE FLUSH TO THE CHANNEL WITH NO LIP.
11. ALL KERB AND CHANNEL TO HAVE SAW CUTS AT MAX. 3M CENTRES. ALL SAW CUTS TO COINCIDE WITH FOOTPATH JOINTS.
12. ALL SIGNAGE AND PAVEMENT MARKINGS TO BE IN ACCORDANCE WITH NZTA MOTSAM STANDARDS AND THE ATCOP TDM.
13. ALL STREET NAME SIGNS SHALL FOLLOW ATCOP GUIDELINES IN TERMS OF LAYOUT, CLEARANCES, AND CONSTRUCTION DETAILS.
14. ALL LINE MARKINGS TO BE REFLECTORISED IN ACCORDANCE WITH MOTSAM STANDARDS.
15. THE MINIMUM VERTICAL AND LATERAL CLEARANCES FOR SIGNAGE SHALL BE IN ACCORDANCE WITH MOTSAM STANDARDS.
16. STREET LIGHTING SHALL BE DESIGNED IN ACCORDANCE WITH ALL APPLICABLE NEW ZEALAND STANDARDS INCLUDING BUT NOT RESTRICTED TO THE CURRENT VERSION OF AS/NZS 1158 LIGHTING FOR ROADS AND PUBLIC SPACES SERIES OF STANDARDS.
17. ALL NEW, MODIFIED OR UPGRADED PRAM CROSSINGS MUST BE IN ACCORDANCE WITH RTS 14 GUIDELINES FOR FACILITIES FOR BLIND AND VISION-IMPAIRED PEDESTRIANS AND NZS/AS 1428.4 AND MUST COMPLY WITH THE DETAILS PROVIDED IN AT'S STANDARD PLAN NO.FP006.

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
 2. CONTRACTOR IS TO AVOID USING GPS FOR SET OUT OF THE KERB LEVELS WHERE GRADIENTS ARE LESS THAN 1%.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 4. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
 5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
 6. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEAM TESTS ON SUBGRADE MATERIAL.
 7. SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.
 8. REFER TO LONG SECTION FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.
 9. ALL DUCTS SHALL HAVE LOCATIONS MARKED ON KERB LINES IN ACCORDANCE WITH SPECIFICATION.

- LEGEND
- | | |
|------------------|------------------------|
| CENTER LINE 1 | WC100R (30m) |
| CENTER LINE 2 | WC100R |
| NO STOPPING LINE | Y1100R1x1 |
| CONTINUITY LINE | W1100R1x3 |
| LIMIT LINE | WC300R |
| | EX BDY |
| | PROP BDY |
| | EX KERB TOP |
| | EX KERB INVERT |
| | EX LINE MARKING DASHED |
| | EX LINE MARKING NSAAT |
| | EX EDGE OF SEAL |
| | PR KERB |
| | PROP SWCP SINGLE |
| | PROP STREET LIGHT |
| | PROP STREET SIGN |
| | ROAD NAME SIGN |
| | TACTILE PAVERS |

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
		By	Date
Survey	##		MM/YYYY
Design	##		MM/YYYY
Drawn	YC		11/24
Checked	##		###



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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
EXTERNAL INTERSECTION
OVERVIEW PLAN**

Project no.	215010
Scale	1:10000 @ A3
Cad file	215010-M-C340.DWG
Drawing no.	M-C341
Rev	A

RESOURCE CONSENT



SEE SHEET M-C341-1-1

SEE SHEET M-C341-1-2

AIRFIELD RD

AIRFIELD RD

ROAD 7

NOTES
1. REFER TO PLAN M-C341 FOR NOTES

LEGEND	
CENTER LINE 1	WC100R (30m)
CENTER LINE 2	WC100R
NO STOPPING LINE	Y1100R1x1
CONTINUITY LINE	W1100R1x3
LIMIT LINE	WC300R
	EX BDY
	PROP BDY
	EX KERB TOP
	EX KERB INVERT
	EX LINE MARKING DASHED
	EX LINE MARKING NSAAT
	EX EDGE OF SEAL
	PR KERB
	PROP SWCP SINGLE
	PROP STREET LIGHT
	PROP STREET SIGN
	ROAD NAME SIGN
	TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	###	



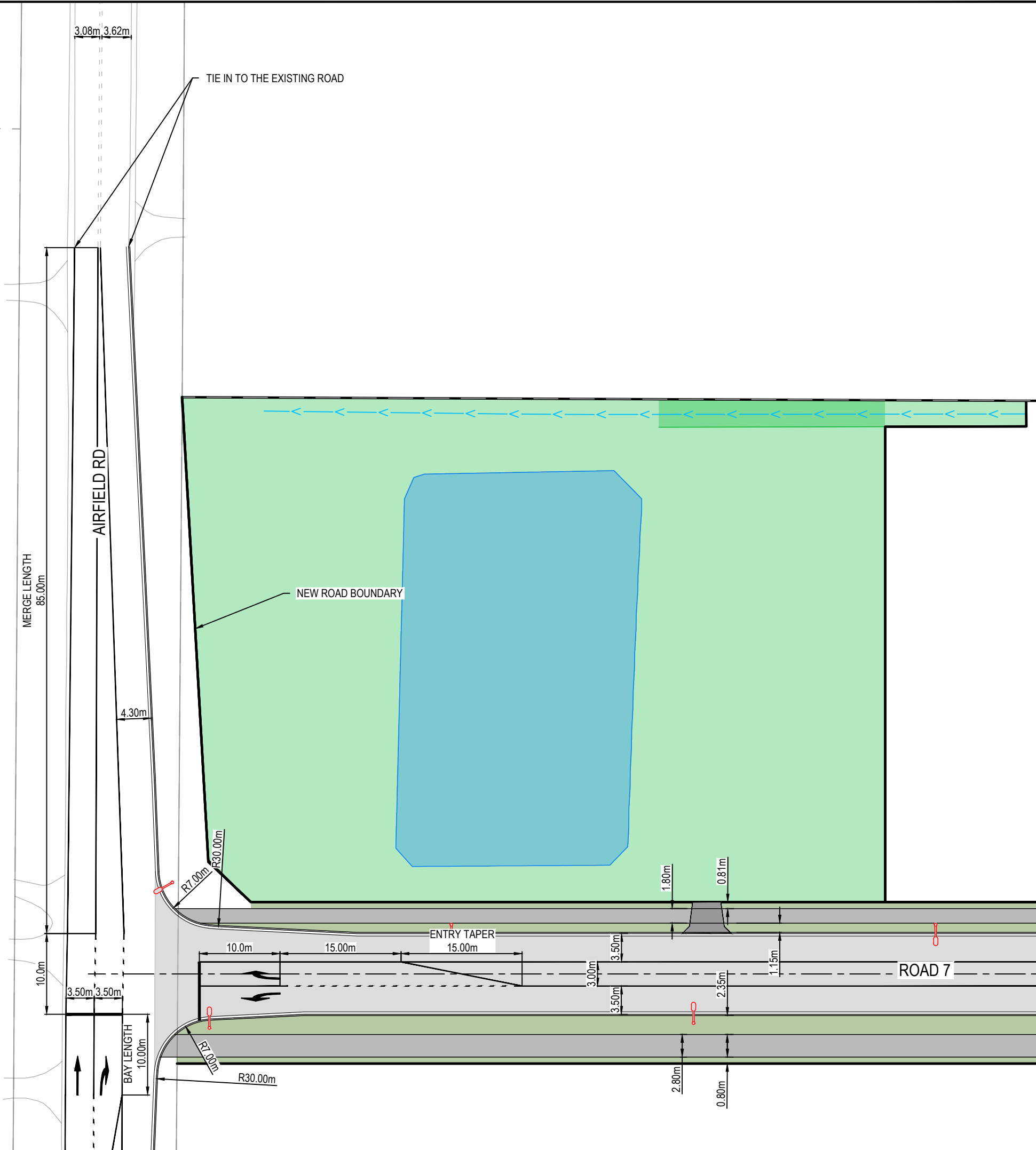
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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
INTERSECTION
PLAN**

Project no.	215010		
Scale	1:1000 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-1	Rev	A

RESOURCE CONSENT



NOTES
1. REFER TO PLAN M-C341 FOR NOTES

LEGEND
CENTER LINE 1 WC100R (30m)
CENTER LINE 2 WC100R
NO STOPPING LINE Y1100R1x1
CONTINUITY LINE W1100R1x3
LIMIT LINE WC300R
EX BDY
PROP BDY
EX KERB TOP
EX KERB INVERT
EX LINE MARKING DASHED
EX LINE MARKING NSAAT
EX EDGE OF SEAL
PR KERB
PROP SWCP SINGLE
PROP STREET LIGHT
PROP STREET SIGN
ROAD NAME SIGN
TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
		By	Date
Survey	##		MM/YYYY
Design	##		MM/YYYY
Drawn	YC		11/24
Checked	##		###



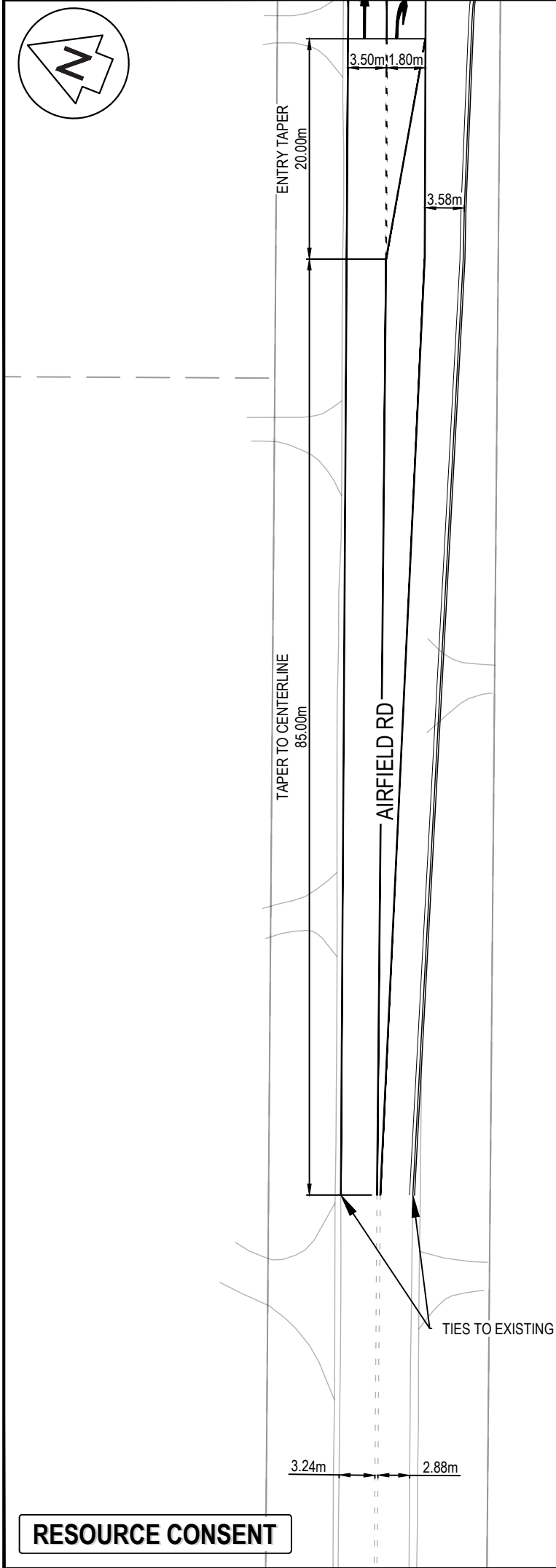
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**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
INTERSECTION
PLAN**

Project no.	215010
Scale	1:500 @ A3
Cad file	215010-M-C340.DWG
Drawing no.	M-C341-1-1
Rev	A

RESOURCE CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

WC100R (30m)

WC100R

Y1100R1x1

W1100R1x3

WC300R

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
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SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

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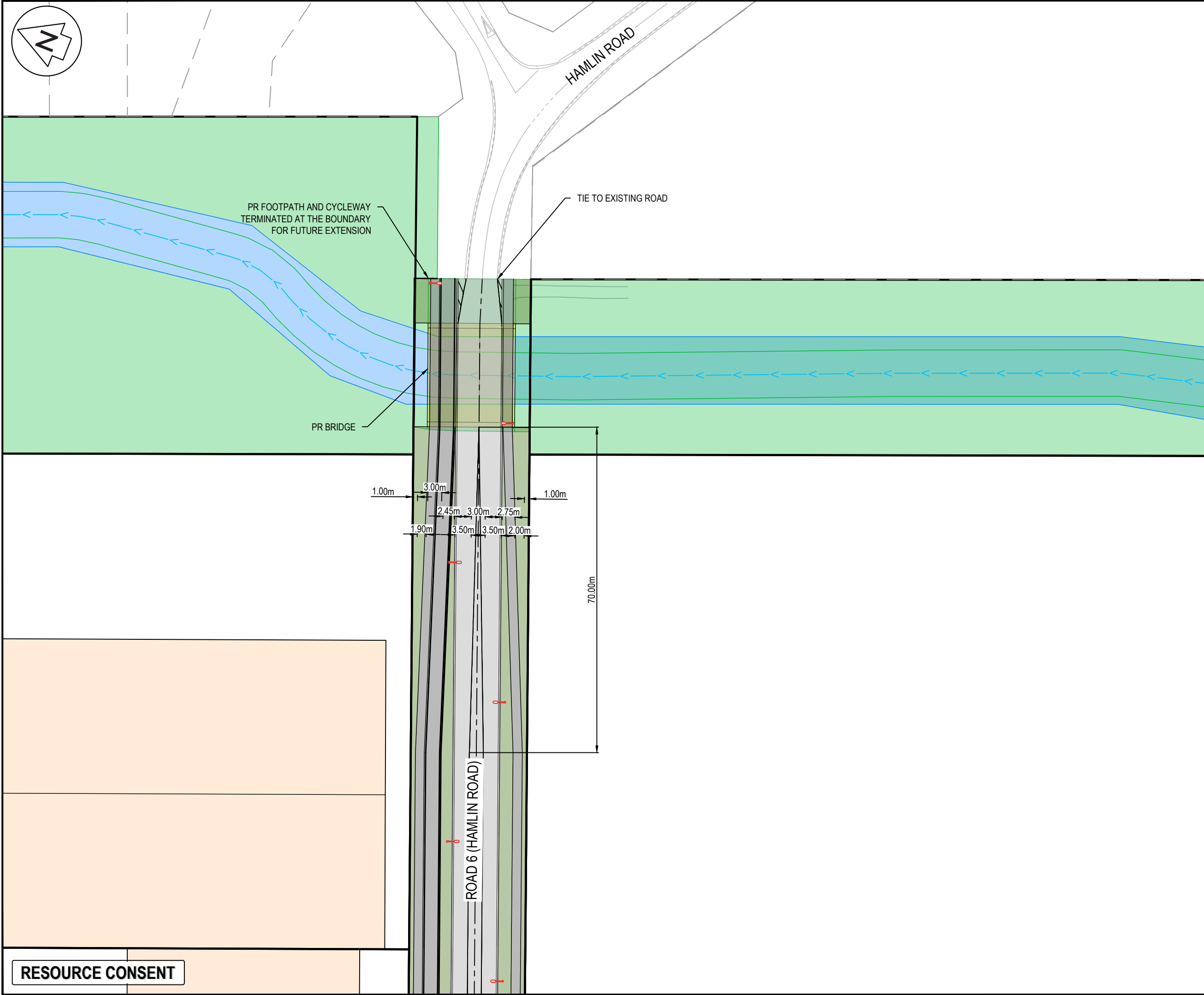
Title

PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:500 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-1-2	Rev	A



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
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	By	Date	
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Design	##	MM/YYYY	
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ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

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Title

PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:750 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-2	Rev	A

RESOURCE CONSENT



SEE SHEET M-C341-3-1

AIRFIELD RD

SEE SHEET M-C341-3-2

ROAD 1

AIRFIELD RD

NOTES
1. REFER TO PLAN M-C341 FOR NOTES

- LEGEND
- | | |
|------------------|------------------------|
| CENTER LINE 1 | WC100R (30m) |
| CENTER LINE 2 | WC100R |
| NO STOPPING LINE | Y1100R1x1 |
| CONTINUITY LINE | W1100R1x3 |
| LIMIT LINE | WC300R |
| | EX BDY |
| | PROP BDY |
| | EX KERB TOP |
| | EX KERB INVERT |
| | EX LINE MARKING DASHED |
| | EX LINE MARKING NSAAT |
| | EX EDGE OF SEAL |
| | PR KERB |
| | PROP SWCP SINGLE |
| | PROP STREET LIGHT |
| | PROP STREET SIGN |
| | ROAD NAME SIGN |
| | TACTILE PAVERS |

A	RESOURCE CONSENT	DIJ	02/2025
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	By	Date	
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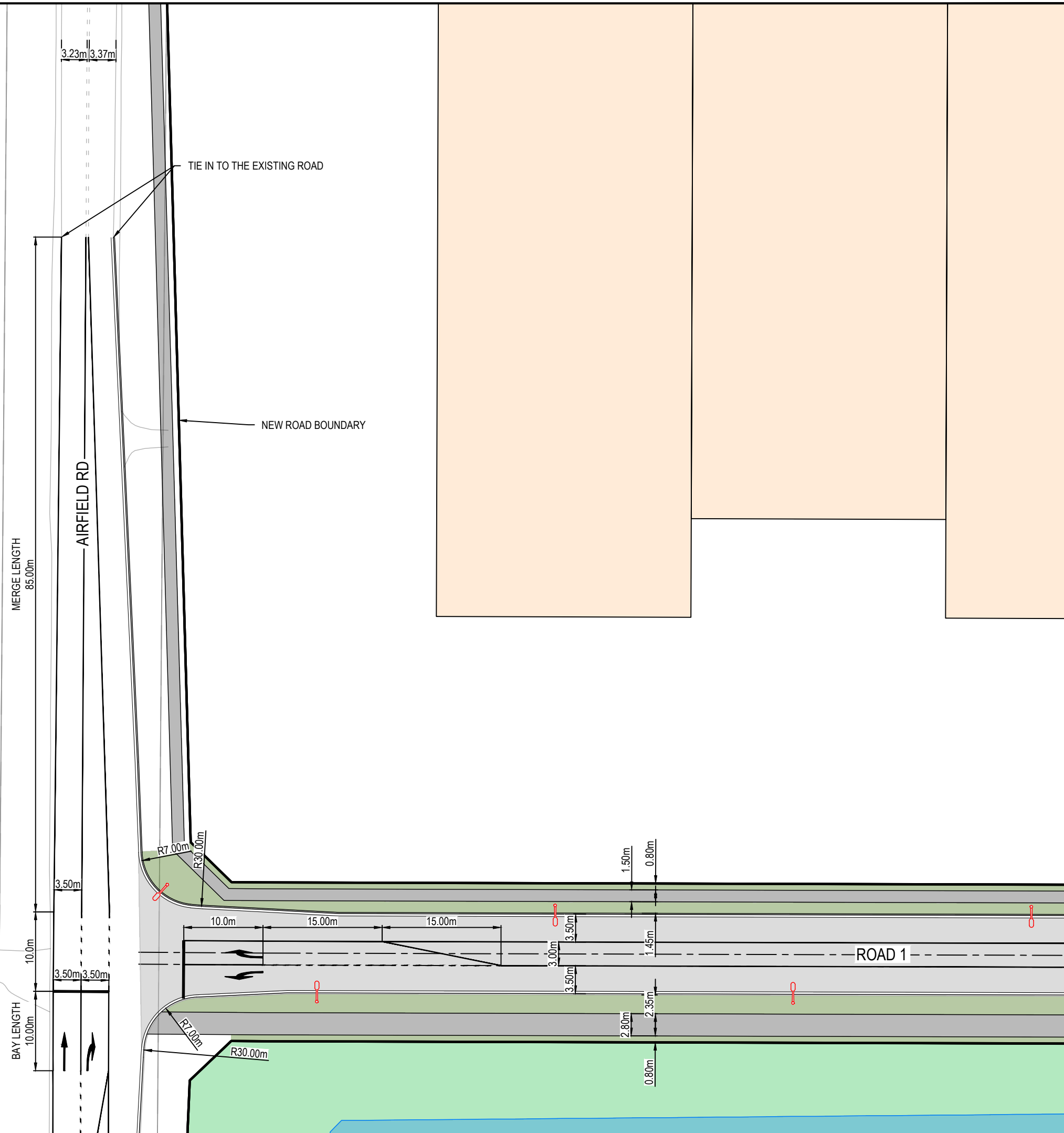
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ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
INTERSECTION
PLAN**

Project no.	215010		
Scale	1:1000 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-3	Rev	A

RESOURCE CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1	WC100R (30m)
CENTER LINE 2	WC100R
NO STOPPING LINE	Y1100R1x1
CONTINUITY LINE	W1100R1x3
LIMIT LINE	WC300R
EX BDY	EX BDY
PROP BDY	PROP BDY
EX KERB TOP	EX KERB TOP
EX KERB INVERT	EX KERB INVERT
EX LINE MARKING DASHED	EX LINE MARKING DASHED
EX LINE MARKING NSAAT	EX LINE MARKING NSAAT
EX EDGE OF SEAL	EX EDGE OF SEAL
PR KERB	PR KERB
PROP SWCP SINGLE	PROP SWCP SINGLE
PROP STREET LIGHT	PROP STREET LIGHT
PROP STREET SIGN	PROP STREET SIGN
ROAD NAME SIGN	ROAD NAME SIGN
TACTILE PAVERS	TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
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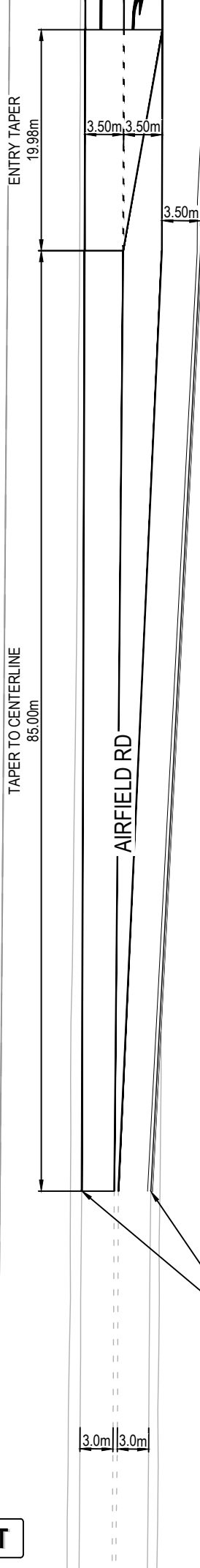
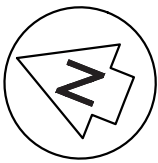
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SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title

**PROPOSED ROADING
INTERSECTION
PLAN**

Project no.	215010		
Scale	1:500 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-3-1	Rev	A

RESOURCE CONSENT



NEW ROAD BOUNDARY

TIES TO EXISTING

RESOURCE CONSENT

NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
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	By	Date	
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	####	

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ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

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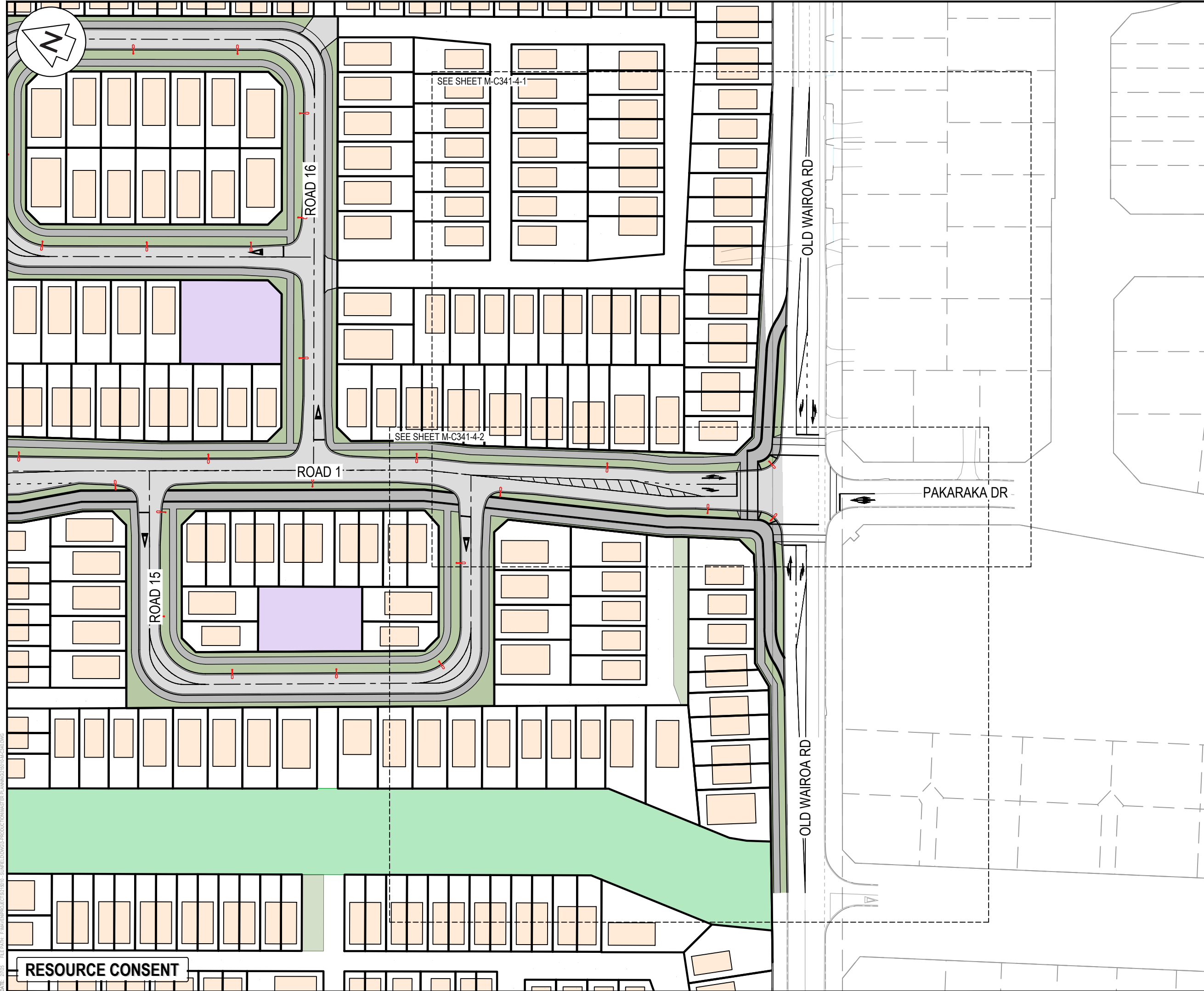
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PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:500 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-3-2	Rev	A



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
Survey	##	By	Date
Design	##	##	MM/YYYY
Drawn	YC	11/24	
Checked	##	####	

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SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

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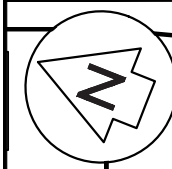
Title

PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:1000 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-4	Rev	A



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
		By	Date
Survey	##		MM/YYYY
Design	##		MM/YYYY
Drawn	YC		11/24
Checked	##		####

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ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

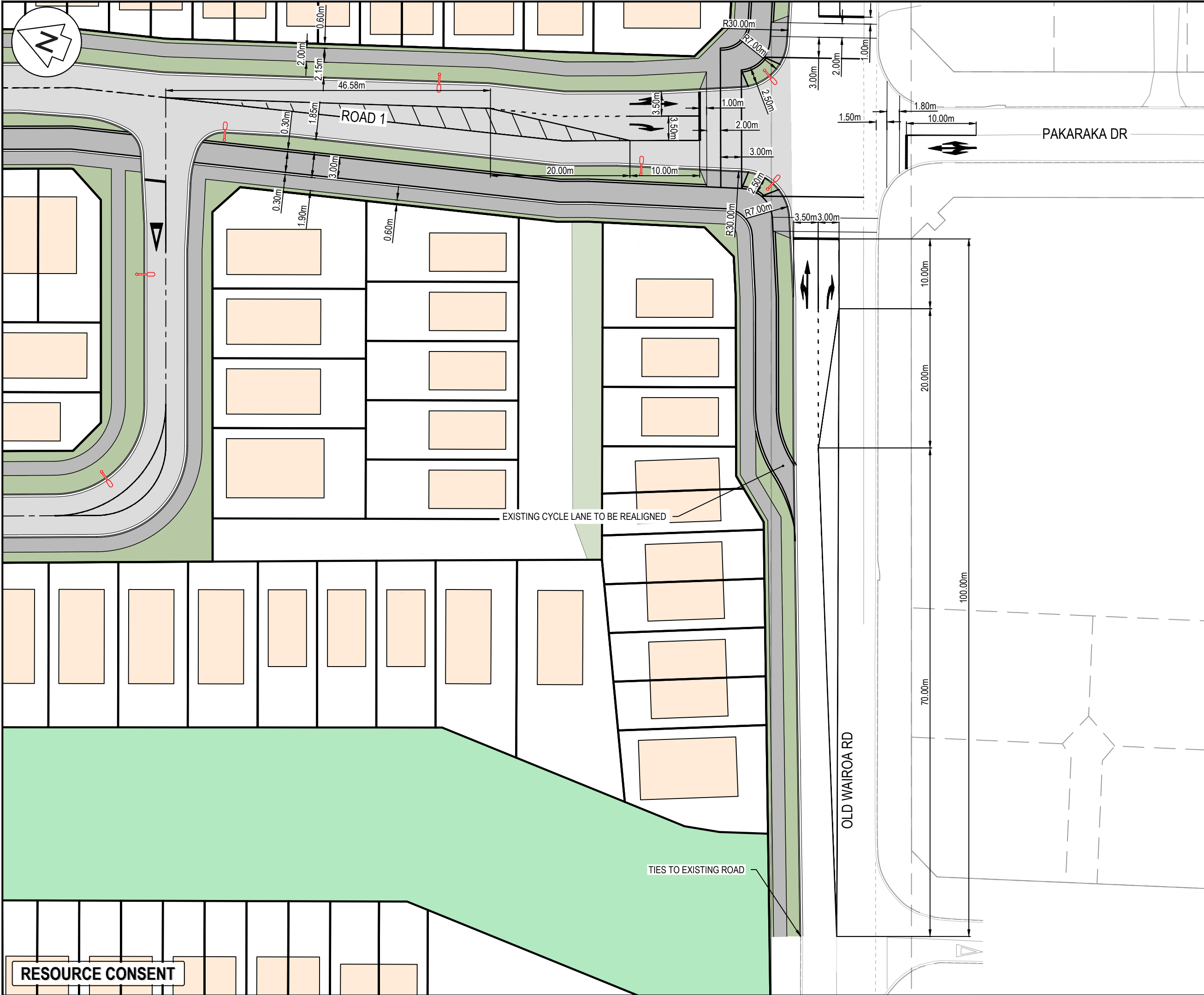
PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010
Scale	1:500 @ A3
Cad file	215010-M-C340.DWG
Drawing no.	M-C341-4-1
Rev	A

DATE: 2/2/25 FILE PATH: F:\MAVEN\PROJECTS\215010-SUNFIELD\DWG3-PRODUCT\MASTER PLANNING\215010-M-C340.DWG



NOTES
1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1
CENTER LINE 2
NO STOPPING LINE
CONTINUITY LINE
LIMIT LINE

WC100R (30m)
WC100R
Y1100R1x1
W1100R1x3
WC300R

EX BDY
PROP BDY
EX KERB TOP
EX KERB INVERT
EX LINE MARKING DASHED
EX LINE MARKING NSAAT
EX EDGE OF SEAL
PR KERB
PROP SWCP SINGLE
PROP STREET LIGHT
PROP STREET SIGN
ROAD NAME SIGN
TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
		By	Date
Survey	##		MM/YYYY
Design	##		MM/YYYY
Drawn	YC		11/24
Checked	##		###

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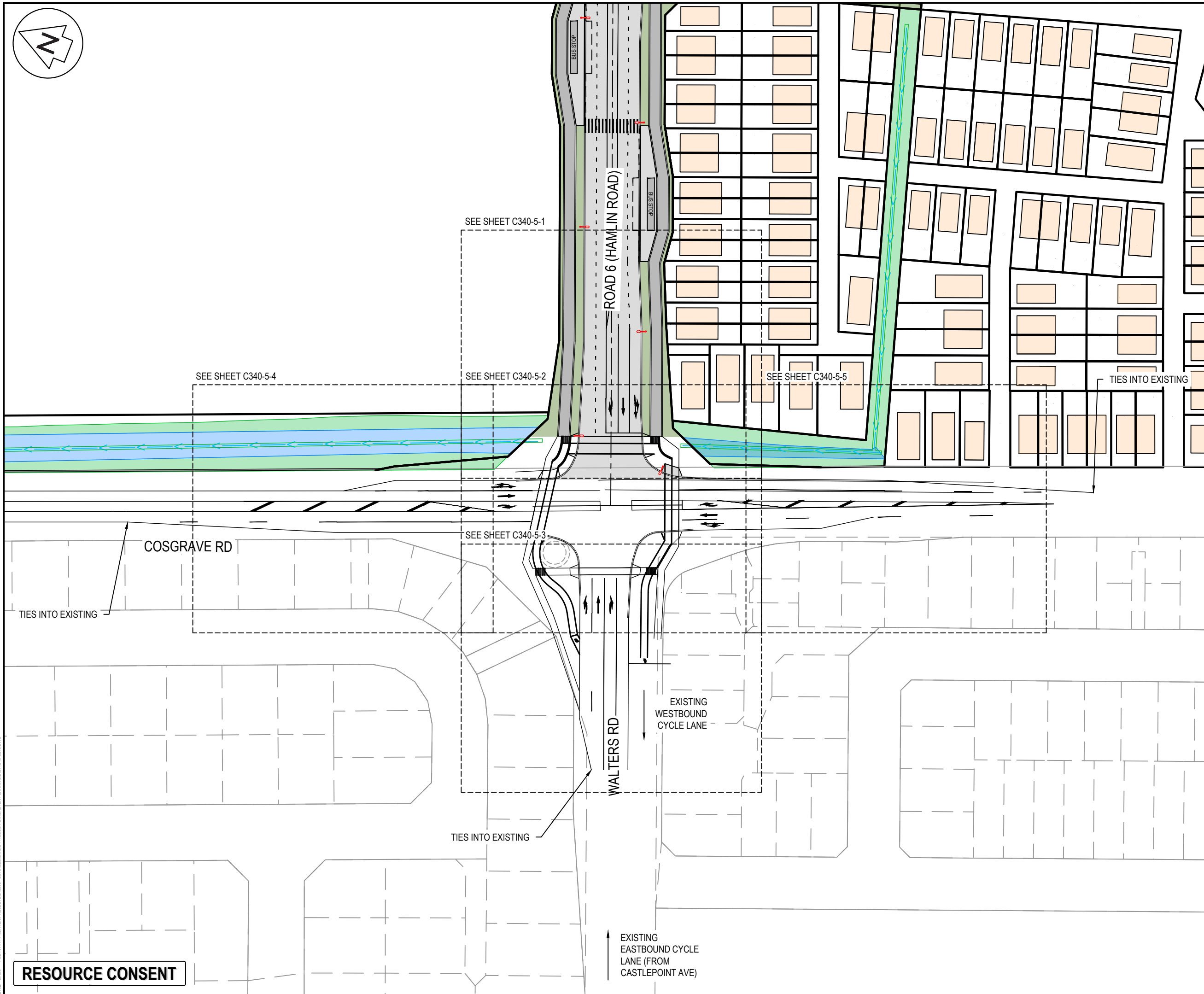
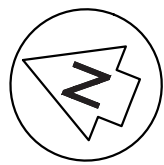
Title

PROPOSED ROADING
INTERSECTION
PLAN

Project no.	215010		
Scale	1:500 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-4-2	Rev	A

DATE: 2/7/25 FILE PATH: F:\MAVEN\PROJECTS\215010 - SUNFIELD\DWG3-PRODUCTION\MASTER PLANNING\215010-M-C340.DWG

RESOURCE CONSENT



NOTES
1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1	WC100R (30m)
CENTER LINE 2	WC100R
NO STOPPING LINE	Y1100R1x1
CONTINUITY LINE	W1100R1x3
LIMIT LINE	WC300R
	EX BDY
	PROP BDY
	EX KERB TOP
	EX KERB INVERT
	EX LINE MARKING DASHED
	EX LINE MARKING NSAAT
	EX EDGE OF SEAL
	PR KERB
	PROP SWCP SINGLE
	PROP STREET LIGHT
	PROP STREET SIGN
	ROAD NAME SIGN
	TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	###	



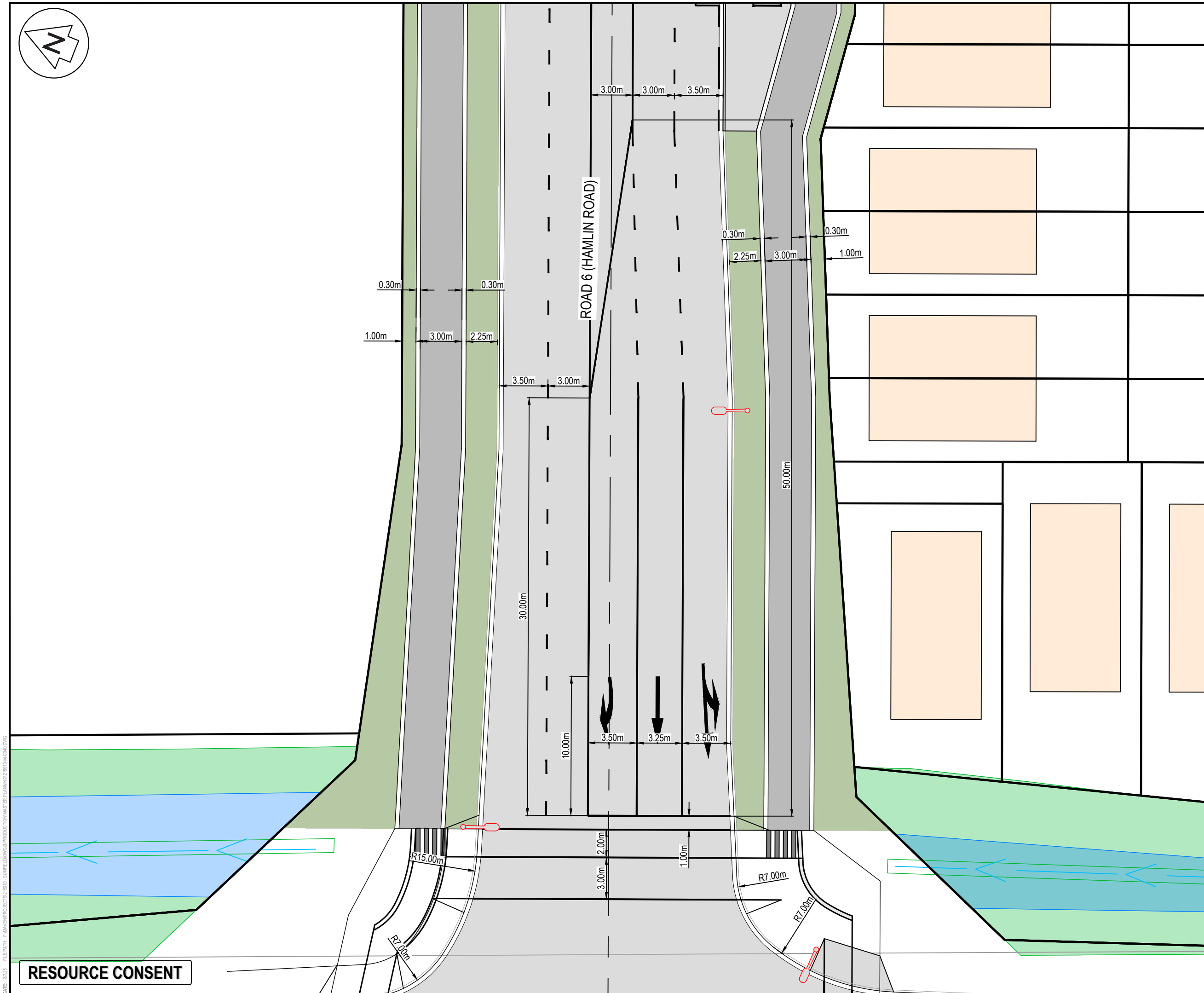
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ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
INTERSECTION
PLAN**














Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-M-C340.DWG
Drawing no.	M-C341-5
Rev	A

RESOURCE CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND	
CENTER LINE 1	WC100R (30m)
CENTER LINE 2	WC100R
NO STOPPING LINE	Y1100R1x1
CONTINUITY LINE	W1100R1x3
LIMIT LINE	WC300R
	EX BDY
	PROP BDY
	EX KERB TOP
	EX KERB INVERT
	EX LINE MARKING DASHED
	EX LINE MARKING NSAAT
	EX EDGE OF SEAL
	PR KERB
	PROP SWCP SINGLE
	PROP STREET LIGHT
	PROP STREET SIGN
	ROAD NAME SIGN
	TACTILE PAVERS

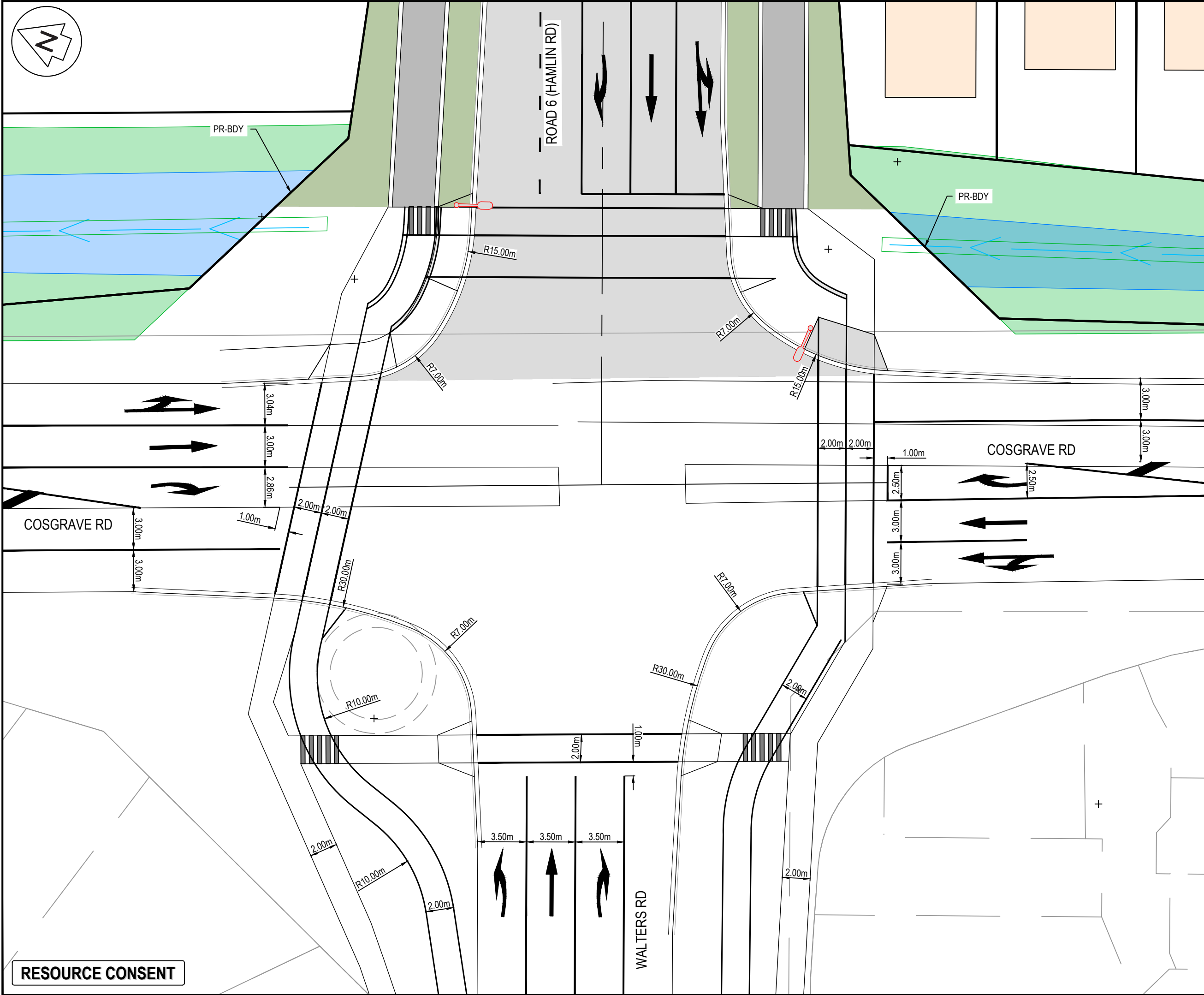
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Rev	Description	By	Date
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Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
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Project
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SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
INTERSECTION
PLAN**

Project no.	215010		
Scale	1:250 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-5-1	Rev	A



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1
CENTER LINE 2
NO STOPPING LINE
CONTINUITY LINE
LIMIT LINE

WC100R (30m)
WC100R
Y1100R1x1
W1100R1x3
WC300R

EX BDY
PROP BDY
EX KERB TOP
EX KERB INVERT
EX LINE MARKING DASHED
EX LINE MARKING NSAAT
EX EDGE OF SEAL
PR KERB
PROP SWCP SINGLE
PROP STREET LIGHT
PROP STREET SIGN
ROAD NAME SIGN
TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	####	

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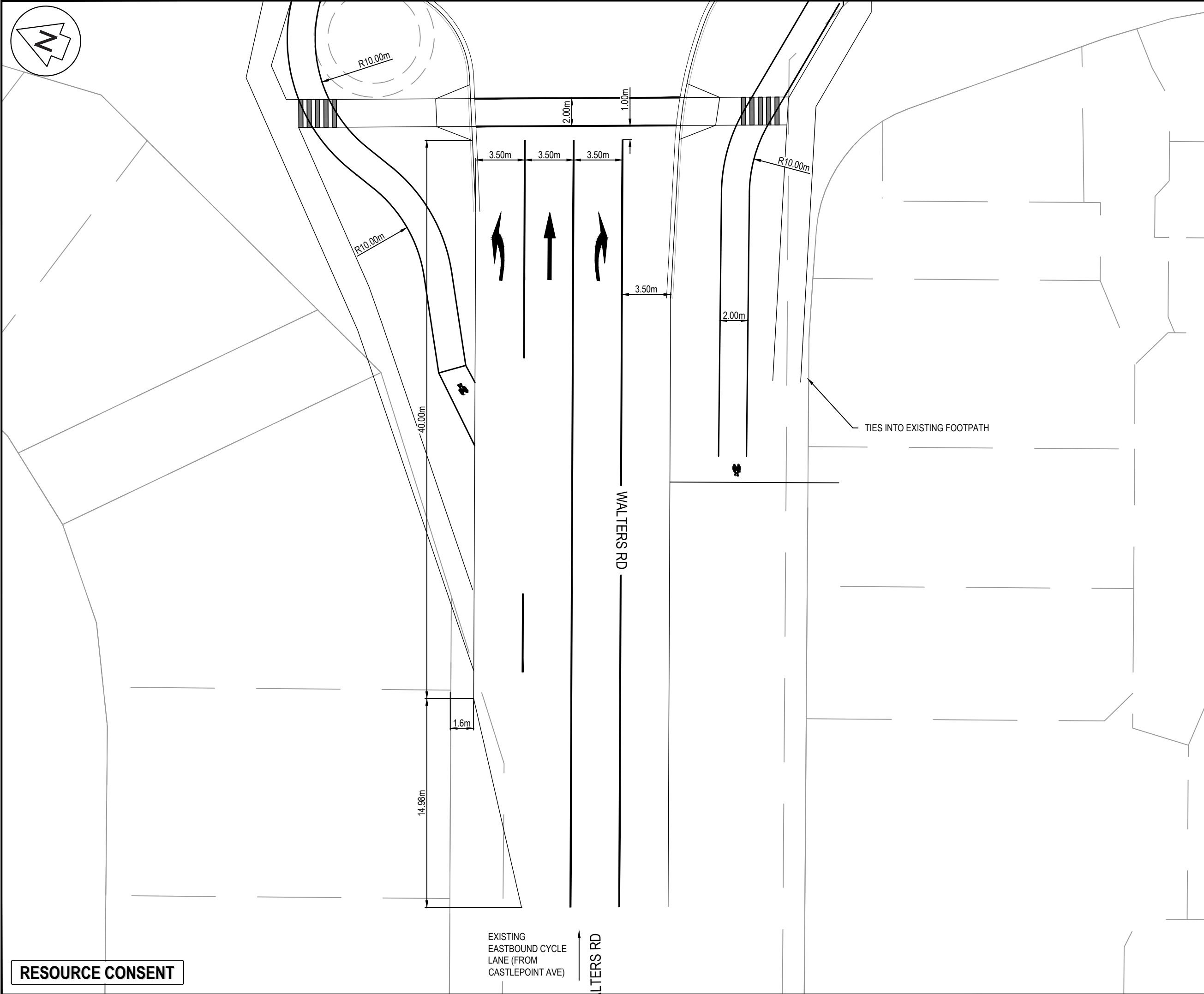
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SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title

PROPOSED ROADING
INTERSECTION
PLAN

Project no.	215010
Scale	1:250 @ A3
Cad file	215010-M-C340.DWG
Drawing no.	M-C341-5-2
Rev	A



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
		By	Date
Survey	##		MM/YYYY
Design	##		MM/YYYY
Drawn	YC		11/24
Checked	##		####

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Auckland 1023

Project

SUNFIELD DEVELOPMENT

ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

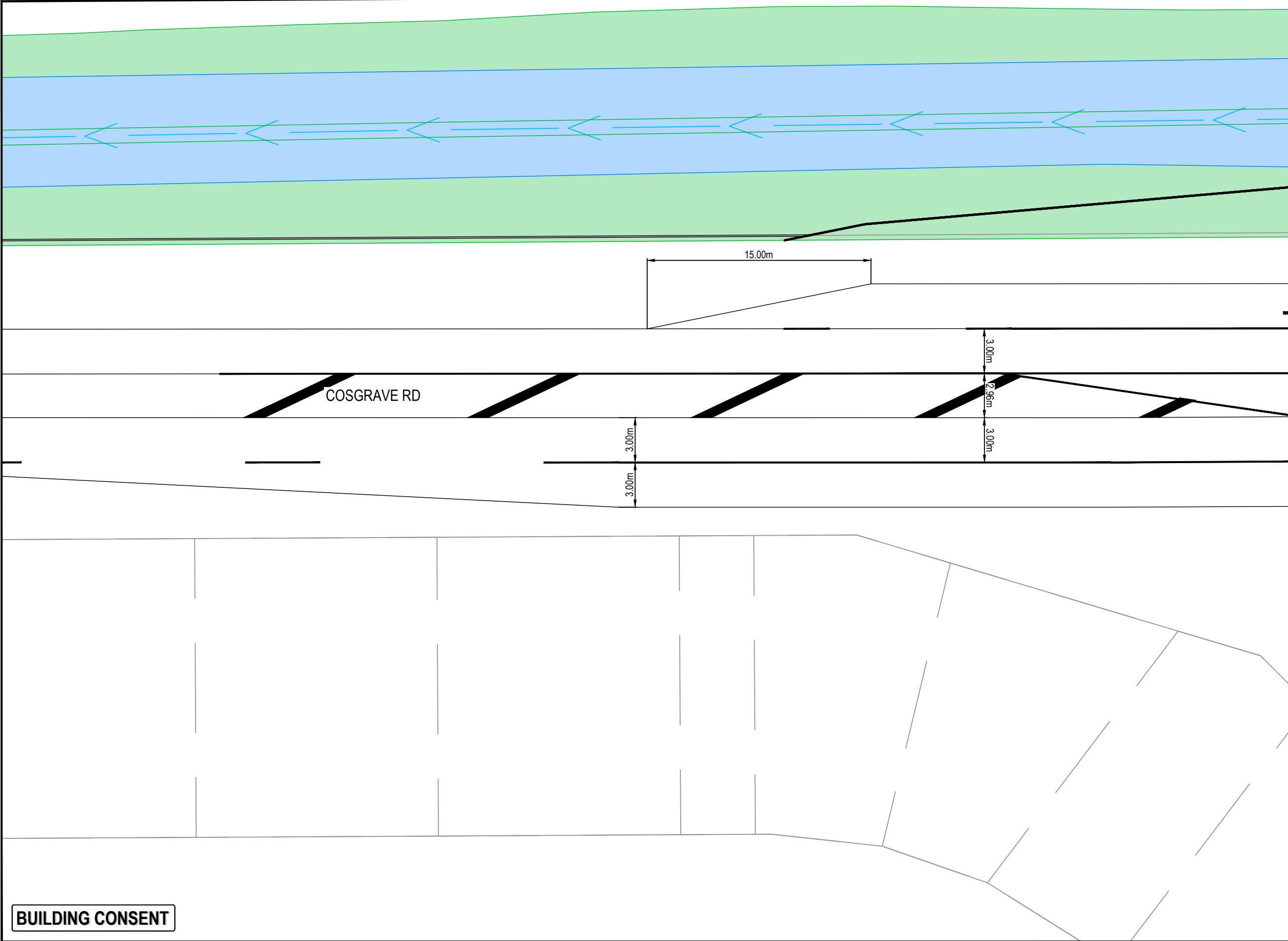
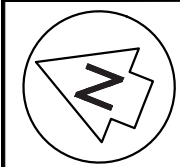
PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:250 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-5-3	Rev	A

RESOURCE CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	###	

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Project

SUNFIELD DEVELOPMENT

ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:250 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-5-4	Rev	A

BUILDING CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	###	

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SUNFIELD DEVELOPMENT

ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

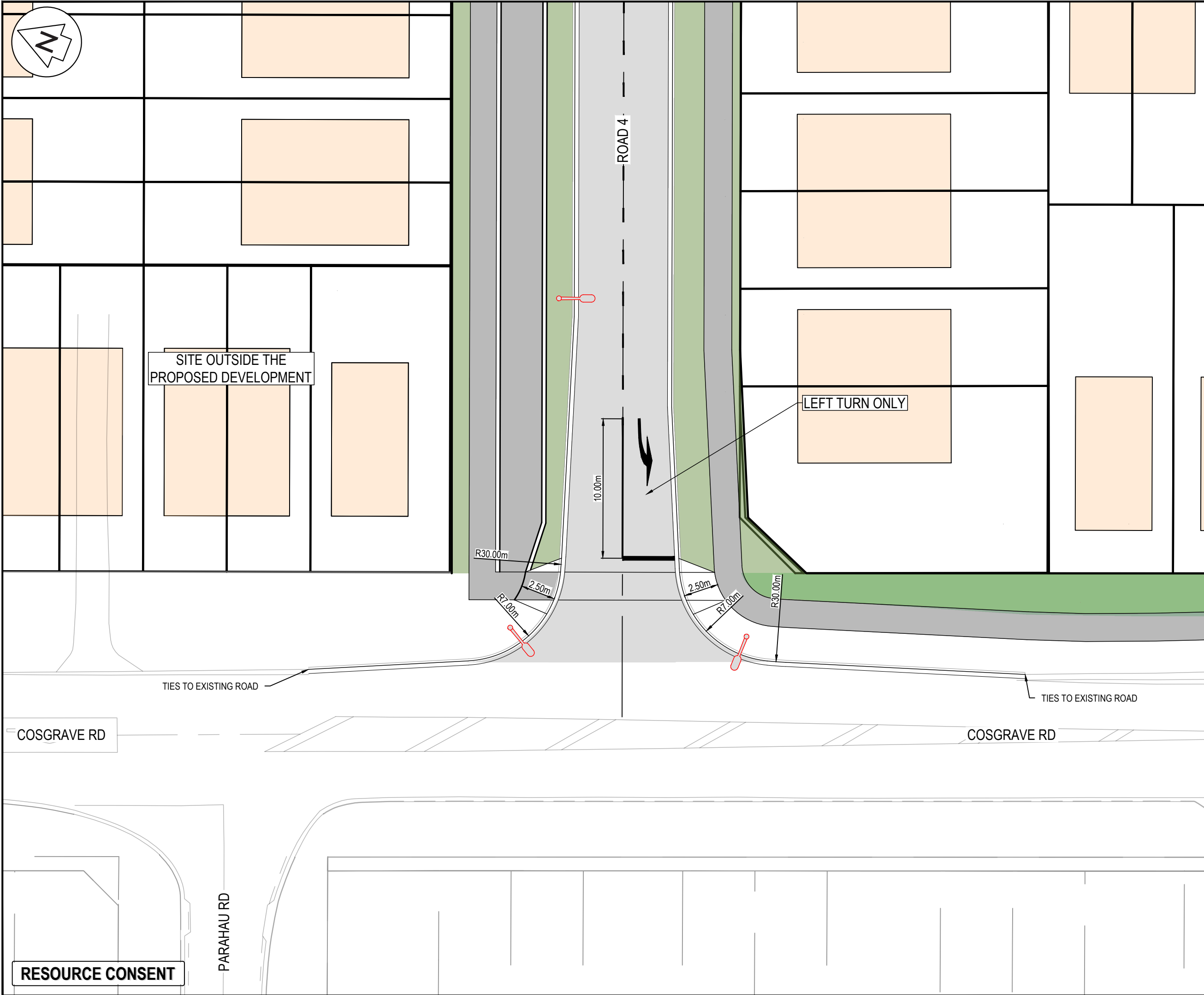
PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:250 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-5-5	Rev	A

RESOURCE CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
Survey	##		MM/YYYY
Design	##		MM/YYYY
Drawn	YC		11/24
Checked	##		####

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Project

SUNFIELD DEVELOPMENT

ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:250 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-6	Rev	A

DATE: 2/2/25 FILE PATH: F:\MAVEN\PROJECTS\215010 - SUNFIELD\DWG3-PRODUCTION\MASTER PLANNING\215010-M-C340.DWG

COSGRAVE RD

COSGRAVE RD

PARAHAU RD

RESOURCE CONSENT

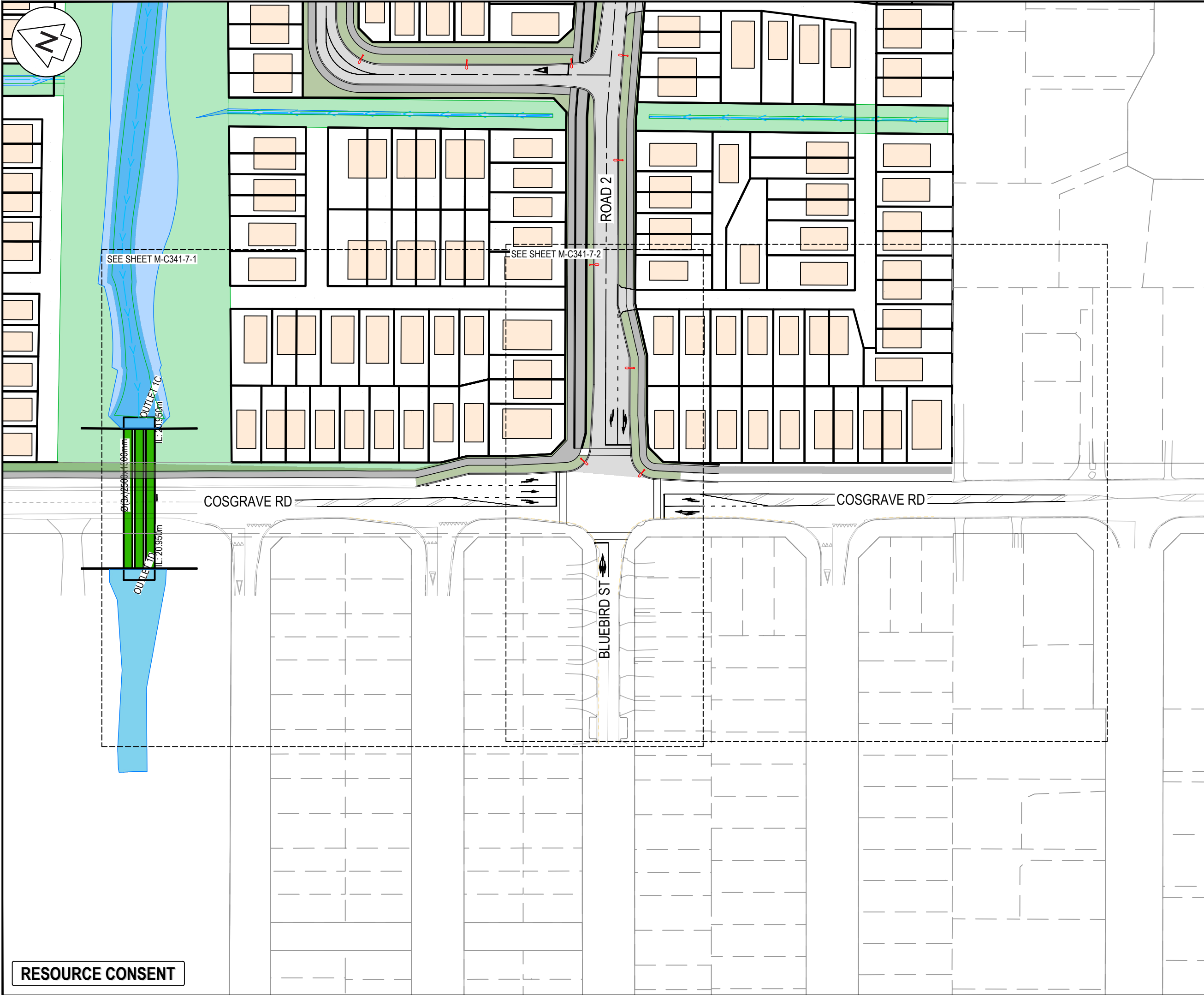
SITE OUTSIDE THE
PROPOSED DEVELOPMENT

LEFT TURN ONLY

ROAD 4

TIES TO EXISTING ROAD

TIES TO EXISTING ROAD



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	###	

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Project

SUNFIELD DEVELOPMENT

ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

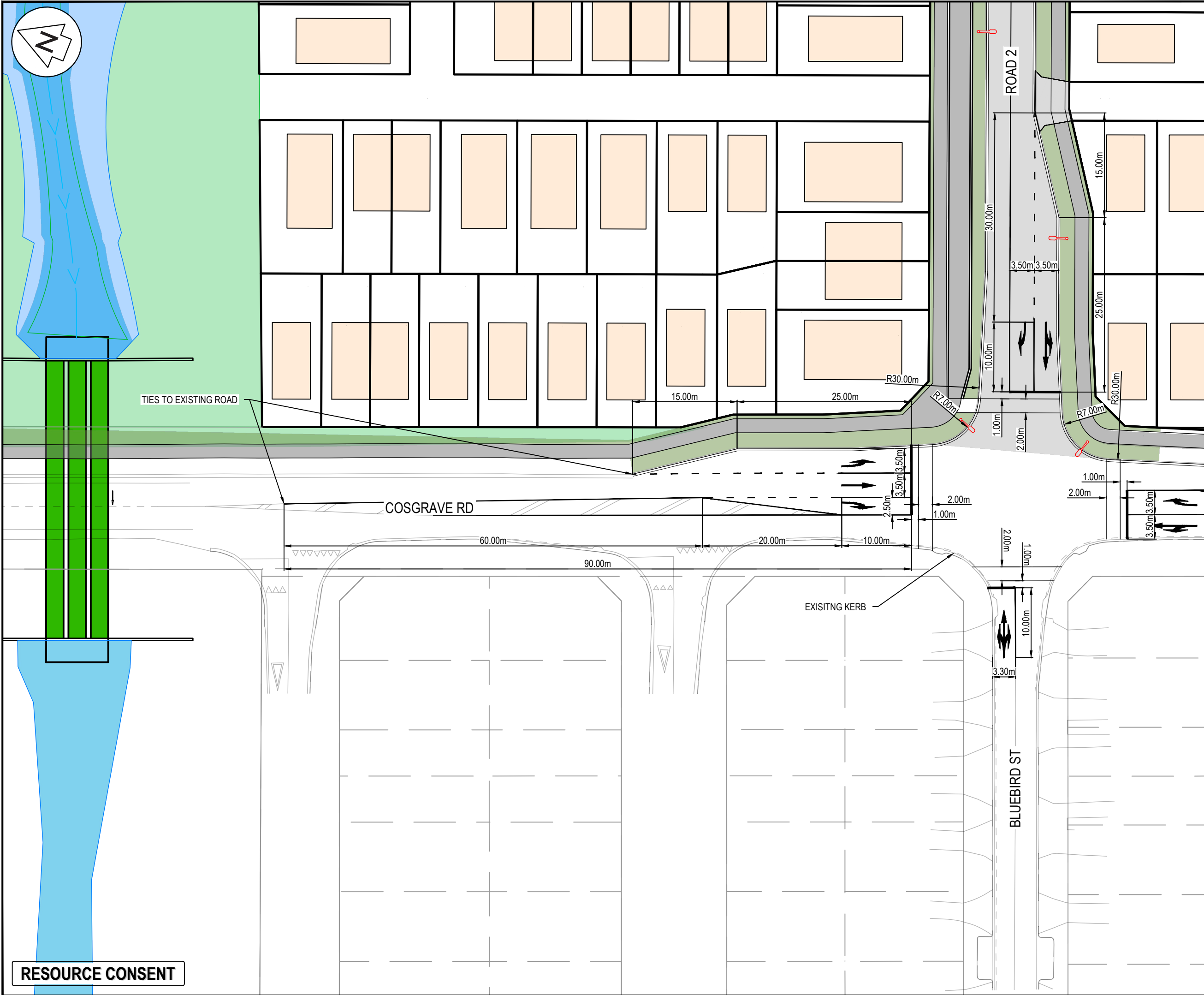
PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010		
Scale	1:1000 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-7	Rev	A

RESOURCE CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	####	

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SUNFIELD DEVELOPMENT

ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

PROPOSED ROADING

INTERSECTION

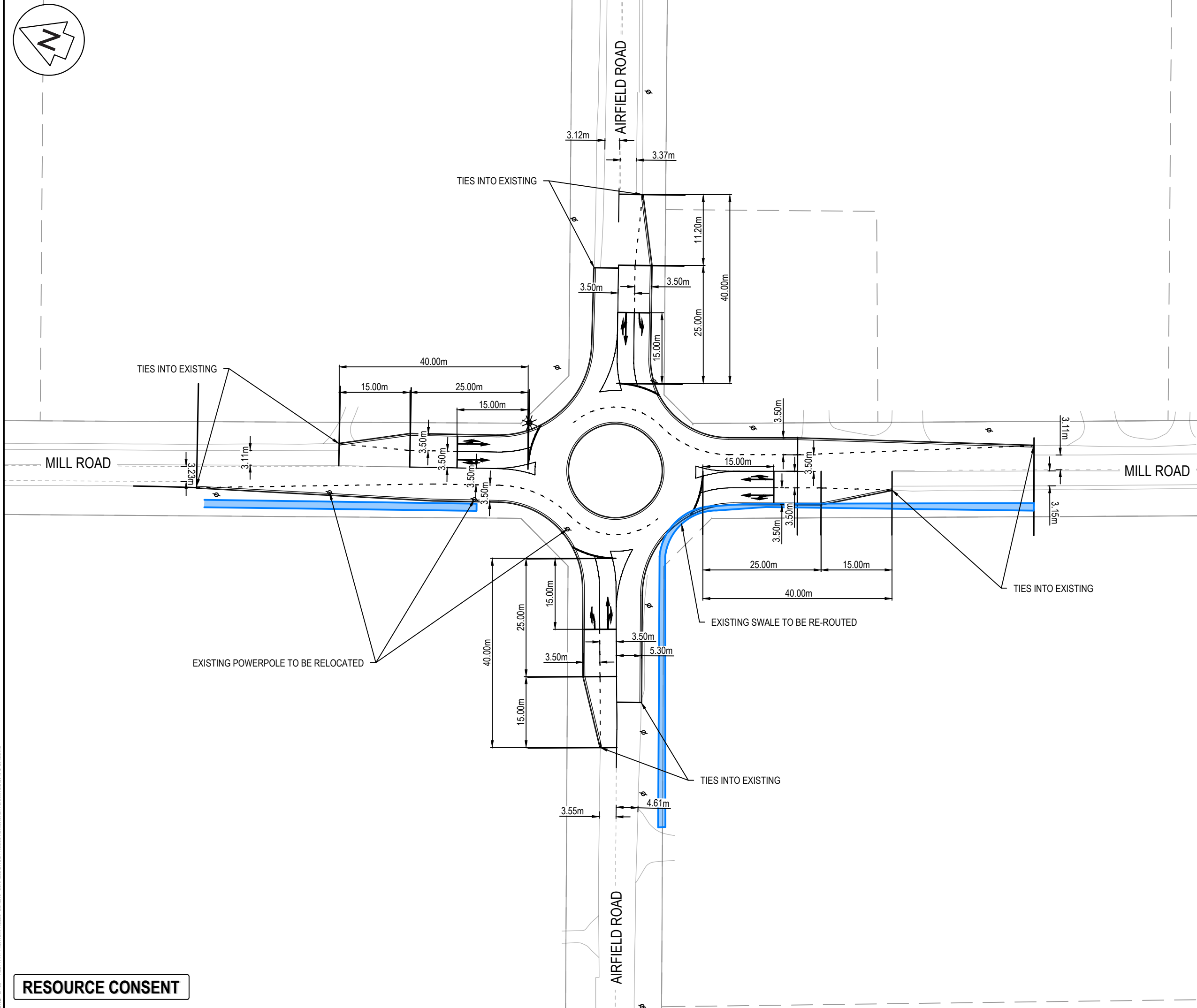
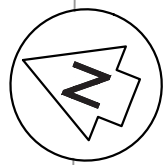
PLAN

Project no.	215010		
Scale	1:500 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-7-1	Rev	A

RESOURCE CONSENT



Project no.	215010		
Scale	1:500 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-7-2	Rev	A



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1	WC100R (30m)
CENTER LINE 2	WC100R
NO STOPPING LINE	Y1100R1x1
CONTINUITY LINE	W1100R1x3
LIMIT LINE	WC300R
EX BDY	EX BDY
PROP BDY	PROP BDY
EX KERB TOP	EX KERB TOP
EX KERB INVERT	EX KERB INVERT
EX LINE MARKING DASHED	EX LINE MARKING DASHED
EX LINE MARKING NSAAT	EX LINE MARKING NSAAT
EX EDGE OF SEAL	EX EDGE OF SEAL
PR KERB	PR KERB
PROP SWCP SINGLE	PROP SWCP SINGLE
PROP STREET LIGHT	PROP STREET LIGHT
PROP STREET SIGN	PROP STREET SIGN
ROAD NAME SIGN	ROAD NAME SIGN
TACTILE PAVERS	TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	####	

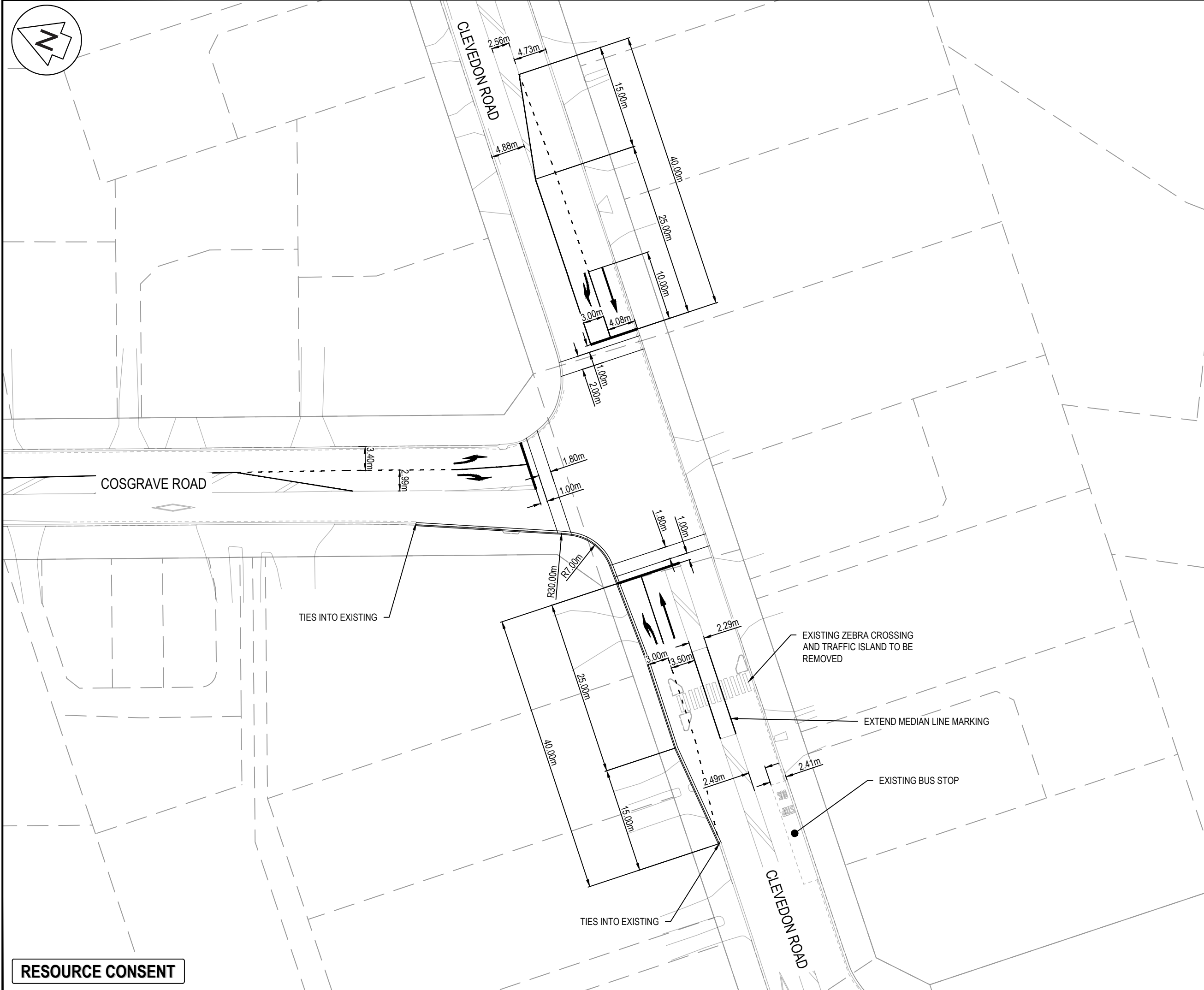
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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
INTERSECTION
PLAN**

Project no.	215010		
Scale	1:750 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-8	Rev	A

RESOURCE CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1

CENTER LINE 2

NO STOPPING LINE

CONTINUITY LINE

LIMIT LINE

EX BDY

PROP BDY

EX KERB TOP

EX KERB INVERT

EX LINE MARKING DASHED

EX LINE MARKING NSAAT

EX EDGE OF SEAL

PR KERB

PROP SWCP SINGLE

PROP STREET LIGHT

PROP STREET SIGN

ROAD NAME SIGN

TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
		By	Date
Survey	##		MM/YYYY
Design	##		MM/YYYY
Drawn	YC		11/24
Checked	##		###

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Project

SUNFIELD DEVELOPMENT

ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

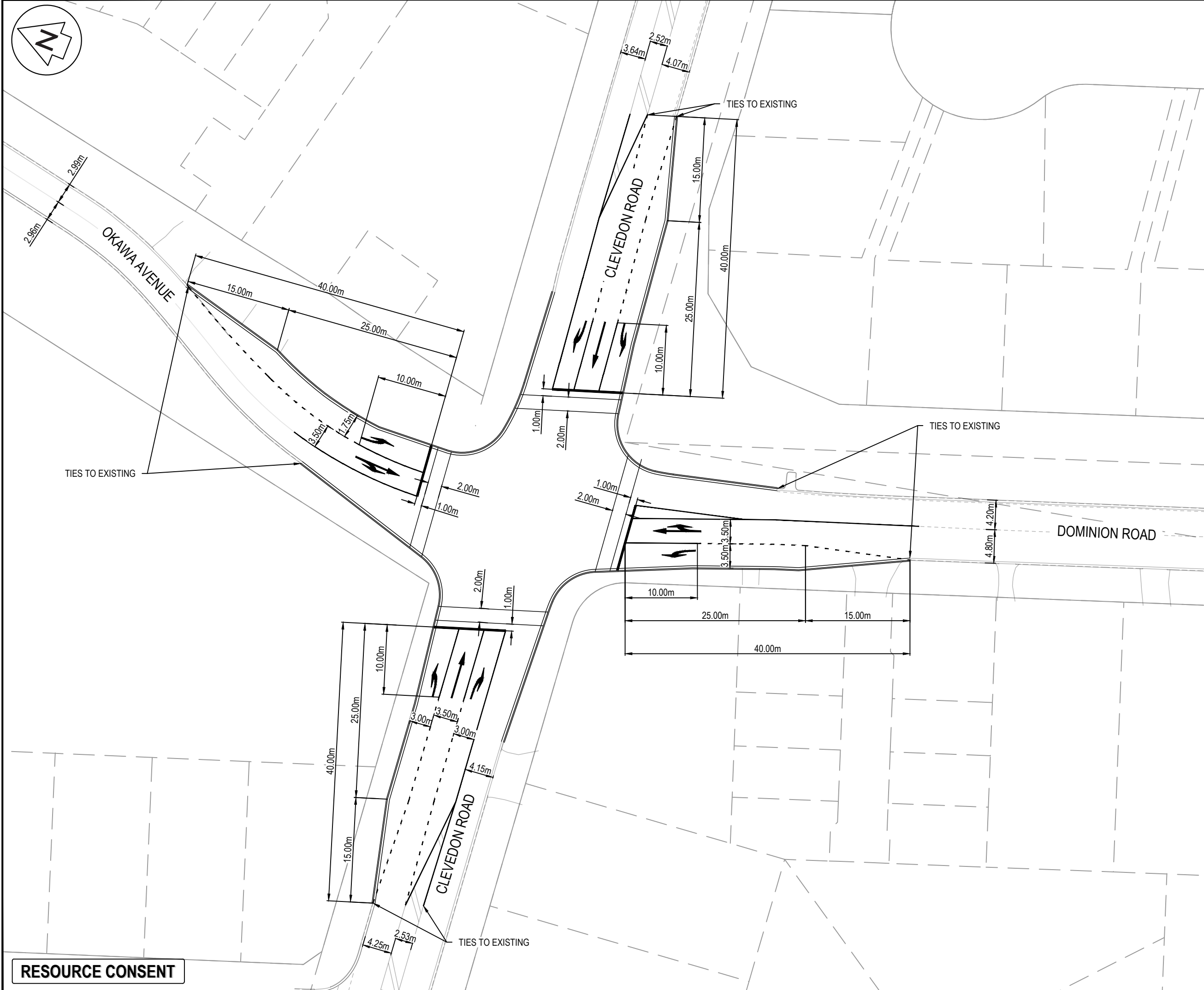
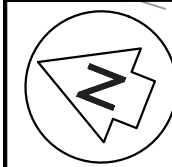
PROPOSED ROADING

INTERSECTION

PLAN

Project no.	215010
Scale	1:500 @ A3
Cad file	215010-M-C340.DWG
Drawing no.	M-C341-9
Rev	A

RESOURCE CONSENT



NOTES

1. REFER TO PLAN M-C341 FOR NOTES

LEGEND

CENTER LINE 1	WC100R (30m)
CENTER LINE 2	WC100R
NO STOPPING LINE	Y1100R1x1
CONTINUITY LINE	W1100R1x3
LIMIT LINE	WC300R
EX BDY	EX BDY
PROP BDY	PROP BDY
EX KERB TOP	EX KERB TOP
EX KERB INVERT	EX KERB INVERT
EX LINE MARKING DASHED	EX LINE MARKING DASHED
EX LINE MARKING NSAAT	EX LINE MARKING NSAAT
EX EDGE OF SEAL	EX EDGE OF SEAL
PR KERB	PR KERB
PROP SWCP SINGLE	PROP SWCP SINGLE
PROP STREET LIGHT	PROP STREET LIGHT
PROP STREET SIGN	PROP STREET SIGN
ROAD NAME SIGN	ROAD NAME SIGN
TACTILE PAVERS	TACTILE PAVERS

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
Survey	##	MM/YYYY	
Design	##	MM/YYYY	
Drawn	YC	11/24	
Checked	##	####	

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Project

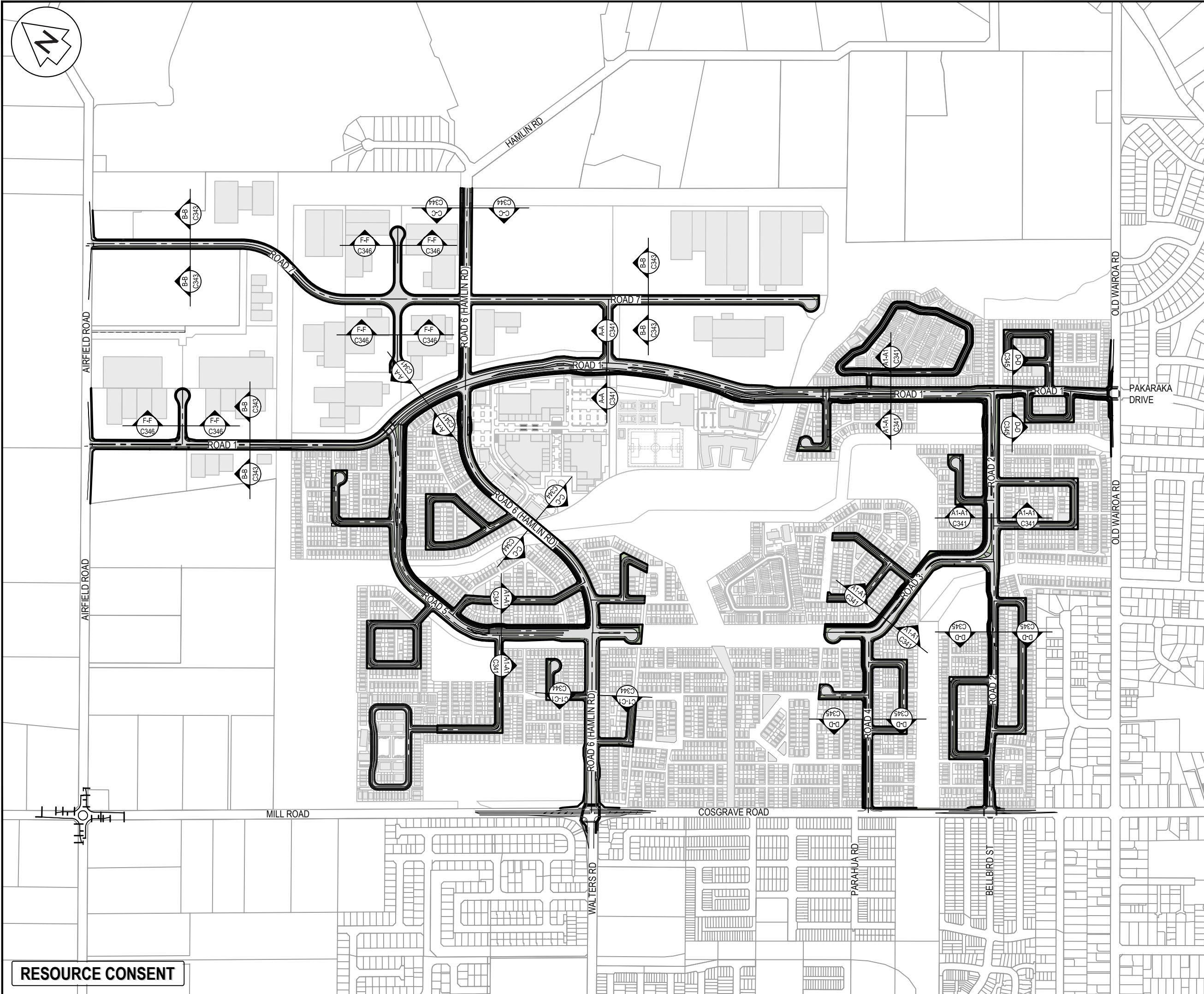
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title

**PROPOSED ROADING
INTERSECTION
PLAN**

Project no.	215010		
Scale	1:500 @ A3		
Cad file	215010-M-C340.DWG		
Drawing no.	M-C341-10	Rev	A

RESOURCE CONSENT



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.

2. CONTRACTOR IS TO AVOID USING GPS FOR SET OUT OF THE KERB LEVELS WHERE GRADIENTS ARE LESS THAN 1%.

3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.

4. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.

5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.

6. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BREAM TESTS ON SUBGRADE MATERIAL.

7. SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.

8. REFER TO LONG SECTION FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.

9. PRAM CROSSINGS ARE TO BE FLUSH TO THE CHANNEL WITH NO LIP.

10. ALL KERB AND CHANNEL TO HAVE SAW CUTS AT MAX 3M CENTRES. ALL SAW CUTS TO COINCIDE WITH FOOTPATH JOINTS.

11. ALL SIGNAGE AND PAVEMENT MARKINGS TO BE IN ACCORDANCE WITH NZTA MOTSAM STANDARDS AND THE ATCOP TDM.

12. ALL STREET NAME SIGNS SHALL FOLLOW ATCOP GUIDELINES IN TERMS OF LAYOUT, CLEARANCES, AND CONSTRUCTION DETAILS.

13. ALL LINE MARKINGS TO BE REFLECTORISED IN ACCORDANCE WITH MOTSAM STANDARDS.

14. THE MINIMUM VERTICAL AND LATERAL CLEARANCES FOR SIGNAGE SHALL BE IN ACCORDANCE WITH MOTSAM STANDARDS.

15. STREET LIGHTING SHALL BE DESIGNED IN ACCORDANCE WITH ALL APPLICABLE NEW ZEALAND STANDARDS INCLUDING BUT NOT RESTRICTED TO THE CURRENT VERSION OF AS/NZS 1158 LIGHTING FOR ROADS AND PUBLIC SPACES SERIES OF STANDARDS.

16. ALL NEW, MODIFIED OR UPGRADED PRAM CROSSINGS MUST BE IN ACCORDANCE WITH RTS 14 GUIDELINES FOR FACILITIES FOR BLIND AND VISION-IMPAIRED PEDESTRIANS AND NZS/AS 1428.4 AND MUST COMPLY WITH THE DETAILS PROVIDED IN AT'S STANDARD PLAN NO.FP006.

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	BY	MM/YYYY	
Design	BY	MM/YYYY	
Drawn	YC	11/24	
Checked	BY	DATE	

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Project

SUNFIELD DEVELOPMENT

ARDMORE, AUCKLAND

SUPERLOT 18, 19, 20, 21

FOR SUNFIELD

DEVELOPMENTS LIMITED

Title

PROPOSED ROADING

TYPICAL CROSS SECTION

OVERVIEW PLAN

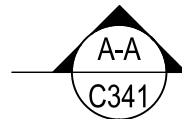
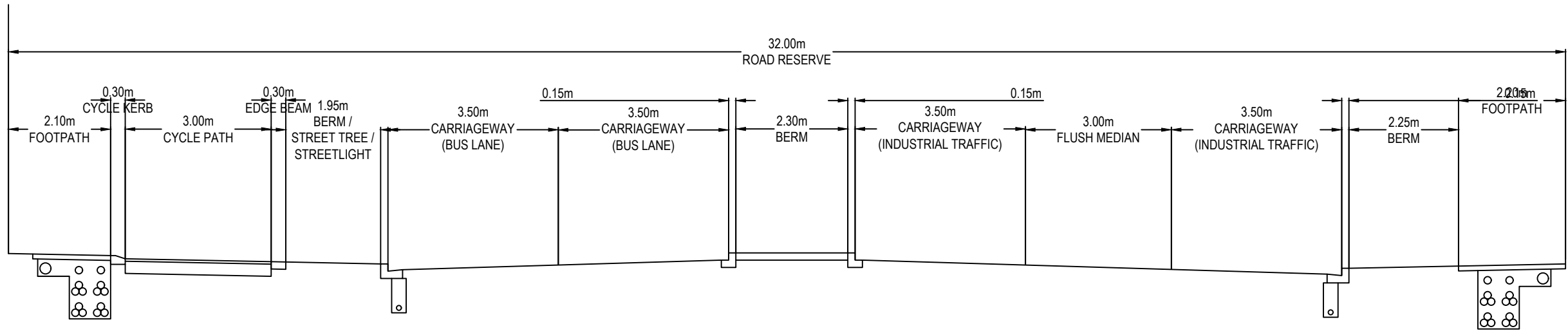
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Scale	1:7500 @ A3		
Cad file	215010-M-C350.DWG		
Drawing no.	M-C350	Rev	A

DATE: 2025 FILE PATH: F:\MVEN\PROJECTS\1510 - SUNFIELD\DWG\3-PRODUCTION\MASTER PLANNING\215010-M-C350.DWG

RESOURCE CONSENT

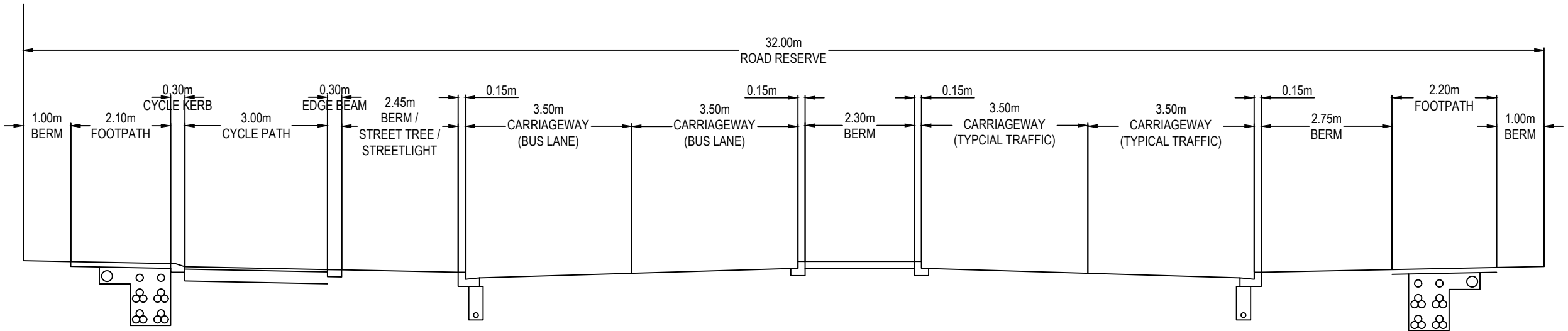
DATE: 27/05/2025 FILEPATH: F:\Maven\PROJECTS\215010 - SUNFIELD\03-PRODUCTION\MASTER PLANNING\215010-M-C350.DWG

TOWN CENTRE SIDE



32.0m ROAD WITH INDUSTRIAL TRAFFIC & CYCLE & PRIVATE BUSWAY
SCALE 1:100 @ A3

TOWN CENTRE SIDE



32.0m ROAD WITH TYPICAL TRAFFIC & CYCLE & PRIVATE BUSWAY
SCALE 1:100 @ A3

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
 2. CONTRACTOR IS TO AVOID USING GPS FOR SET OUT OF THE KERB LEVELS WHERE GRADIENTS ARE LESS THAN 1%.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 4. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
 5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
 6. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEM TESTS ON SUBGRADE MATERIAL.
 7. SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.
 8. REFER TO LONG SECTION FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.
 9. PRAM CROSSINGS ARE TO BE FLUSH TO THE CHANNEL WITH NO LIP.
 10. ALL KERB AND CHANNEL TO HAVE SAW CUTS AT MAX. 3M CENTRES. ALL SAW CUTS TO COINCIDE WITH FOOTPATH JOINTS.
 11. ALL SIGNAGE AND PAVEMENT MARKINGS TO BE IN ACCORDANCE WITH NZTA MOTSAM STANDARDS AND THE ATCOP TDM.
 12. ALL STREET NAME SIGNS SHALL FOLLOW ATCOP GUIDELINES IN TERMS OF LAYOUT, CLEARANCES, AND CONSTRUCTION DETAILS.
 13. ALL LINE MARKINGS TO BE REFLECTORISED IN ACCORDANCE WITH MOTSAM STANDARDS.
 14. THE MINIMUM VERTICAL AND LATERAL CLEARANCES FOR SIGNAGE SHALL BE IN ACCORDANCE WITH MOTSAM STANDARDS.
 15. STREET LIGHTING SHALL BE DESIGNED IN ACCORDANCE WITH ALL APPLICABLE NEW ZEALAND STANDARDS INCLUDING BUT NOT RESTRICTED TO THE CURRENT VERSION OF AS/NZS 1158 LIGHTING FOR ROADS AND PUBLIC SPACES SERIES OF STANDARDS.
 16. ALL NEW, MODIFIED OR UPGRADED PRAM CROSSINGS MUST BE IN ACCORDANCE WITH RTS 14 GUIDELINES FOR FACILITIES FOR BLIND AND VISION-IMPAIRED PEDESTRIANS AND NZS/AS 1428.4 AND MUST COMPLY WITH THE DETAILS PROVIDED IN AT'S STANDARD PLAN NO.FP006.

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	BY	MM/YYYY	
Design	BY	MM/YYYY	
Drawn	YC	11/24	
Checked	BY	DATE	

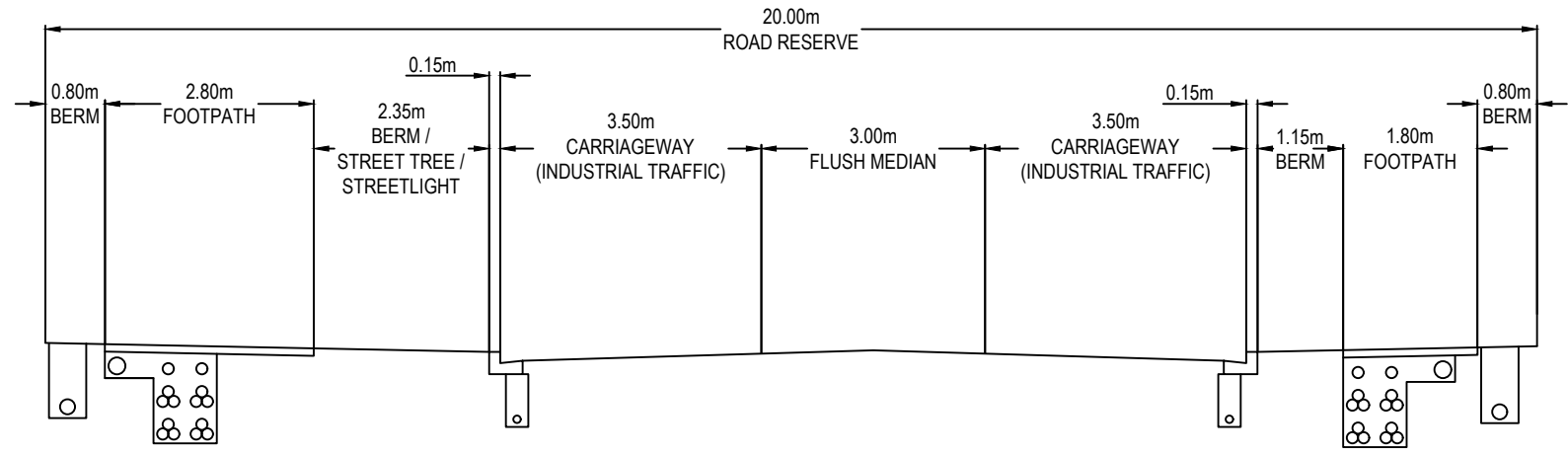
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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
TYPICAL CROSS SECTION
PLAN**

Project no.	215010
Scale	1:100 @ A3
Cad file	215010-M-C350.DWG
Drawing no.	M-C351
Rev	A

RESOURCE CONSENT



B-B
C343
20.0m ROAD WITH INDUSTRIAL TRAFFIC & CYCLE
SCALE 1:100 @ A3

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
 2. CONTRACTOR IS TO AVOID USING GPS FOR SET OUT OF THE KERB LEVELS WHERE GRADIENTS ARE LESS THAN 1%.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 4. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
 5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
 6. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEM TESTS ON SUBGRADE MATERIAL.
 7. SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.
 8. REFER TO LONG SECTION FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.
 9. PRAM CROSSINGS ARE TO BE FLUSH TO THE CHANNEL WITH NO LIP.
 10. ALL KERB AND CHANNEL TO HAVE SAW CUTS AT MAX. 3M CENTRES. ALL SAW CUTS TO COINCIDE WITH FOOTPATH JOINTS.
 11. ALL SIGNAGE AND PAVEMENT MARKINGS TO BE IN ACCORDANCE WITH NZTA MOTSAM STANDARDS AND THE ATCOP TDM.
 12. ALL STREET NAME SIGNS SHALL FOLLOW ATCOP GUIDELINES IN TERMS OF LAYOUT, CLEARANCES, AND CONSTRUCTION DETAILS.
 13. ALL LINE MARKINGS TO BE REFLECTORISED IN ACCORDANCE WITH MOTSAM STANDARDS.
 14. THE MINIMUM VERTICAL AND LATERAL CLEARANCES FOR SIGNAGE SHALL BE IN ACCORDANCE WITH MOTSAM STANDARDS.
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 16. ALL NEW, MODIFIED OR UPGRADED PRAM CROSSINGS MUST BE IN ACCORDANCE WITH RTS 14 GUIDELINES FOR FACILITIES FOR BLIND AND VISION-IMPAIRED PEDESTRIANS AND NZS/AS 1428.4 AND MUST COMPLY WITH THE DETAILS PROVIDED IN AT'S STANDARD PLAN NO.FP006.

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	BY	MM/YYYY	
Design	BY	MM/YYYY	
Drawn	YC	11/24	
Checked	BY	DATE	



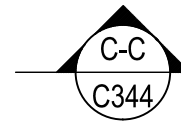
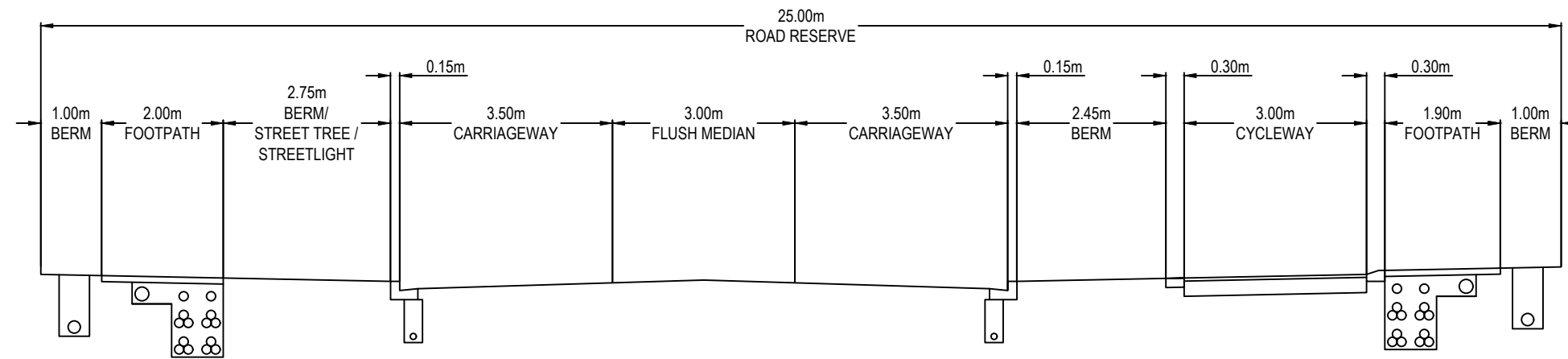
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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

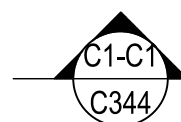
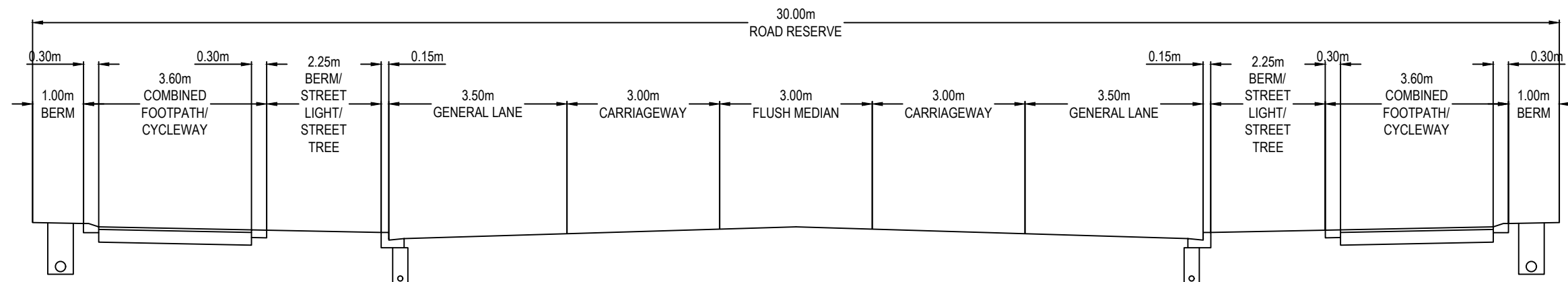
Title
**PROPOSED ROADING
TYPICAL CROSS SECTION
PLAN**

Project no.	215010		
Scale	1:100 @ A3		
Cad file	215010-M-C350.DWG		
Drawing no.	M-C352	Rev	A

RESOURCE CONSENT



25.0m ROAD WITH INDUSTRIAL TRAFFIC & CYCLE
SCALE 1:100 @ A3



30.0m ROAD WITH INDUSTRIAL TRAFFIC & CYCLE & GENERAL LANES
SCALE 1:100 @ A3

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
 2. CONTRACTOR IS TO AVOID USING GPS FOR SET OUT OF THE KERB LEVELS WHERE GRADIENTS ARE LESS THAN 1%.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 4. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
 5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
 6. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEAM TESTS ON SUBGRADE MATERIAL.
 7. SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.
 8. REFER TO LONG SECTION FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.
 9. PRAM CROSSINGS ARE TO BE FLUSH TO THE CHANNEL WITH NO LIP.
 10. ALL KERB AND CHANNEL TO HAVE SAW CUTS AT MAX. 3M CENTRES. ALL SAW CUTS TO COINCIDE WITH FOOTPATH JOINTS.
 11. ALL SIGNAGE AND PAVEMENT MARKINGS TO BE IN ACCORDANCE WITH NZTA MOTSAM STANDARDS AND THE ATCOP TDM.
 12. ALL STREET NAME SIGNS SHALL FOLLOW ATCOP GUIDELINES IN TERMS OF LAYOUT, CLEARANCES, AND CONSTRUCTION DETAILS.
 13. ALL LINE MARKINGS TO BE REFLECTORISED IN ACCORDANCE WITH MOTSAM STANDARDS.
 14. THE MINIMUM VERTICAL AND LATERAL CLEARANCES FOR SIGNAGE SHALL BE IN ACCORDANCE WITH MOTSAM STANDARDS.
 15. STREET LIGHTING SHALL BE DESIGNED IN ACCORDANCE WITH ALL APPLICABLE NEW ZEALAND STANDARDS INCLUDING BUT NOT RESTRICTED TO THE CURRENT VERSION OF AS/NZS 1158 LIGHTING FOR ROADS AND PUBLIC SPACES SERIES OF STANDARDS.
 16. ALL NEW, MODIFIED OR UPGRADED PRAM CROSSINGS MUST BE IN ACCORDANCE WITH RTS 14 GUIDELINES FOR FACILITIES FOR BLIND AND VISION-IMPAIRED PEDESTRIANS AND NZS/AS 1428.4 AND MUST COMPLY WITH THE DETAILS PROVIDED IN AT'S STANDARD PLAN NO.FP006.

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	BY	MM/YYYY	
Design	BY	MM/YYYY	
Drawn	YC	11/24	
Checked	BY	DATE	

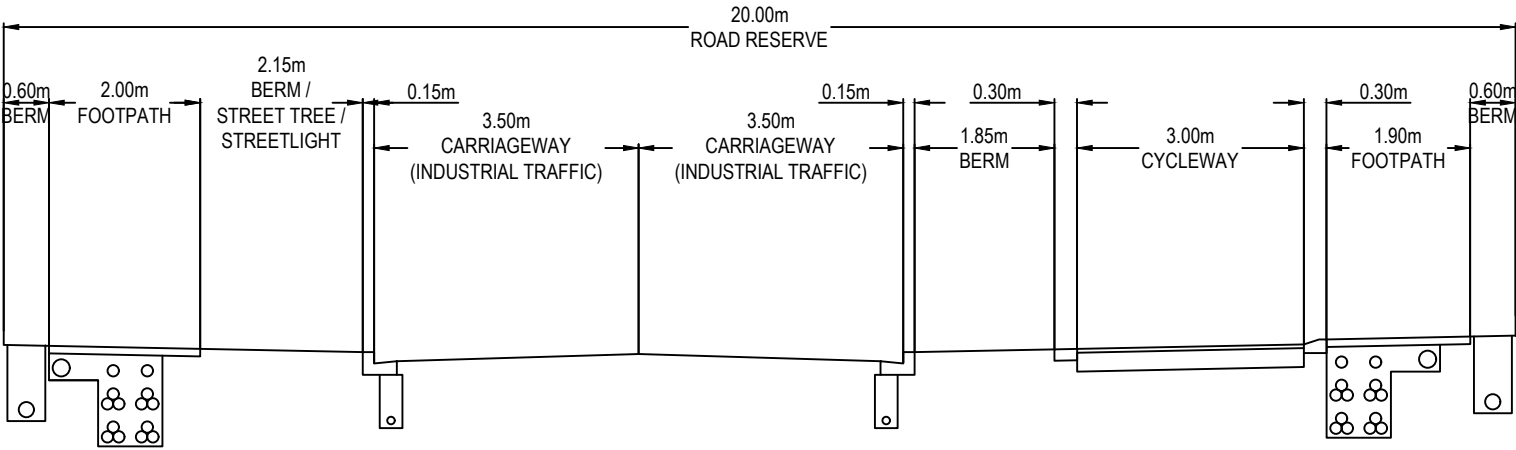


Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
TYPICAL CROSS SECTION
PLAN**

Project no.	215010
Scale	1:100 @ A3
Cad file	215010-M-C350.DWG
Drawing no.	M-C353
Rev	A

RESOURCE CONSENT



D-D
C345

20.0m RESIDENTIAL COLLECTOR ROAD
SCALE 1:100 @ A3

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL AND AUCKLAND TRANSPORT STANDARDS.
 2. CONTRACTOR IS TO AVOID USING GPS FOR SET OUT OF THE KERB LEVELS WHERE GRADIENTS ARE LESS THAN 1%.
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 6. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEM TESTS ON SUBGRADE MATERIAL.
 7. SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.
 8. REFER TO LONG SECTION FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.
 9. PRAM CROSSINGS ARE TO BE FLUSH TO THE CHANNEL WITH NO LIP.
 10. ALL KERB AND CHANNEL TO HAVE SAW CUTS AT MAX. 3M CENTRES. ALL SAW CUTS TO COINCIDE WITH FOOTPATH JOINTS.
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 16. ALL NEW, MODIFIED OR UPGRADED PRAM CROSSINGS MUST BE IN ACCORDANCE WITH RTS 14 GUIDELINES FOR FACILITIES FOR BLIND AND VISION-IMPAIRED PEDESTRIANS AND NZS/AS 1428.4 AND MUST COMPLY WITH THE DETAILS PROVIDED IN AT'S STANDARD PLAN NO.FP006.

A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	BY	MM/YYYY	
Design	BY	MM/YYYY	
Drawn	YC	11/24	
Checked	BY	DATE	



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Project

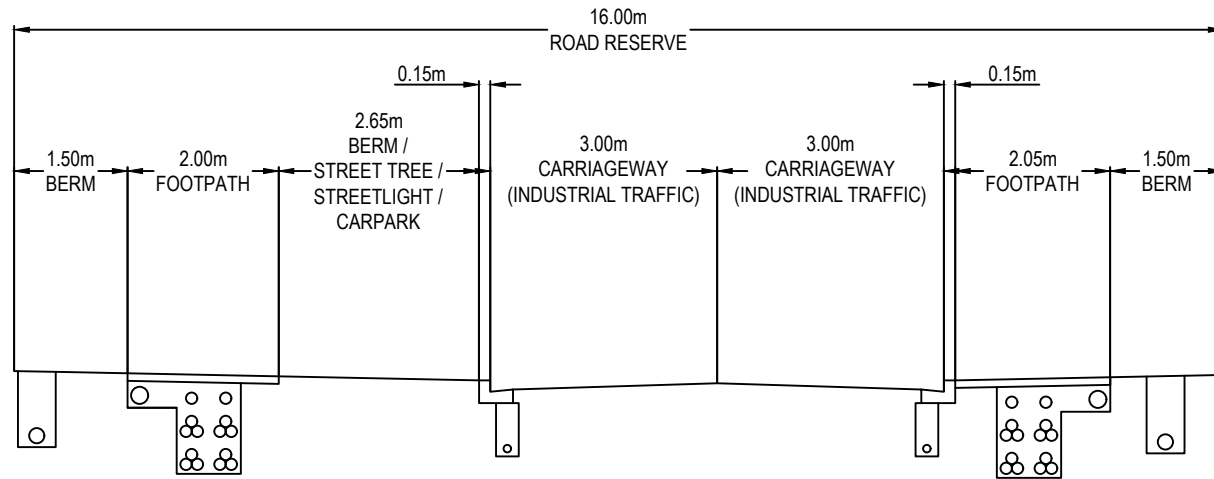
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title

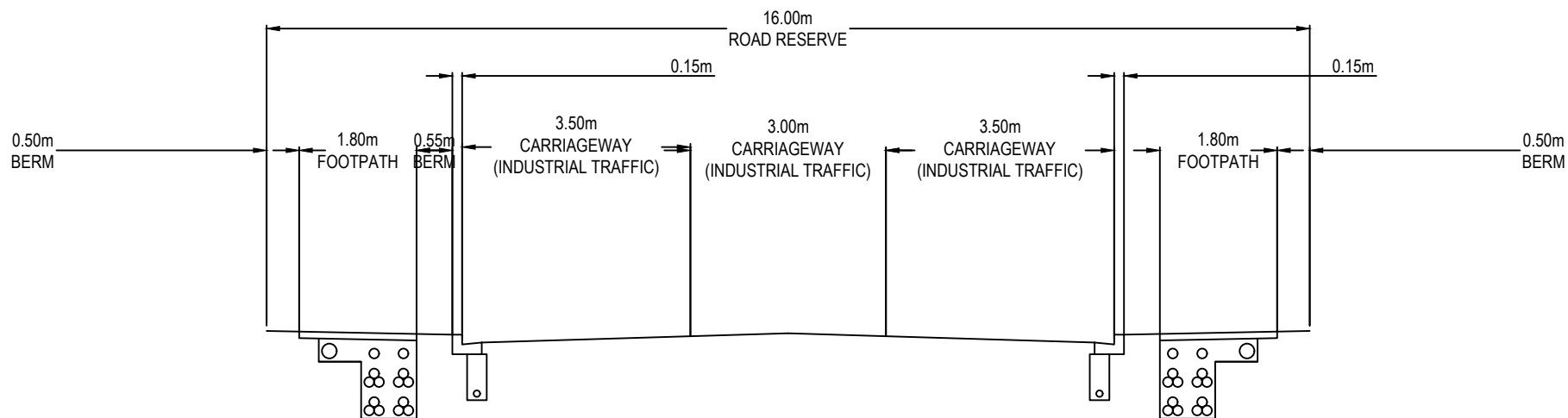
**PROPOSED ROADING
TYPICAL CROSS SECTION
PLAN**

Project no.	215010		
Scale	1:100 @ A3		
Cad file	215010-M-C350.DWG		
Drawing no.	M-C354	Rev	A

RESOURCE CONSENT



E-E
C346
16.0m RESIDENTIAL LOCAL ROAD
SCALE 1:100 @ A3



F-F
C346
16.0m INDUSTRIAL LOCAL ROAD
SCALE 1:100 @ A3

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A	RESOURCE CONSENT	DIJ	02/2025
Rev	Description	By	Date
	By	Date	
Survey	BY	MM/YYYY	
Design	BY	MM/YYYY	
Drawn	YC	11/24	
Checked	BY	DATE	

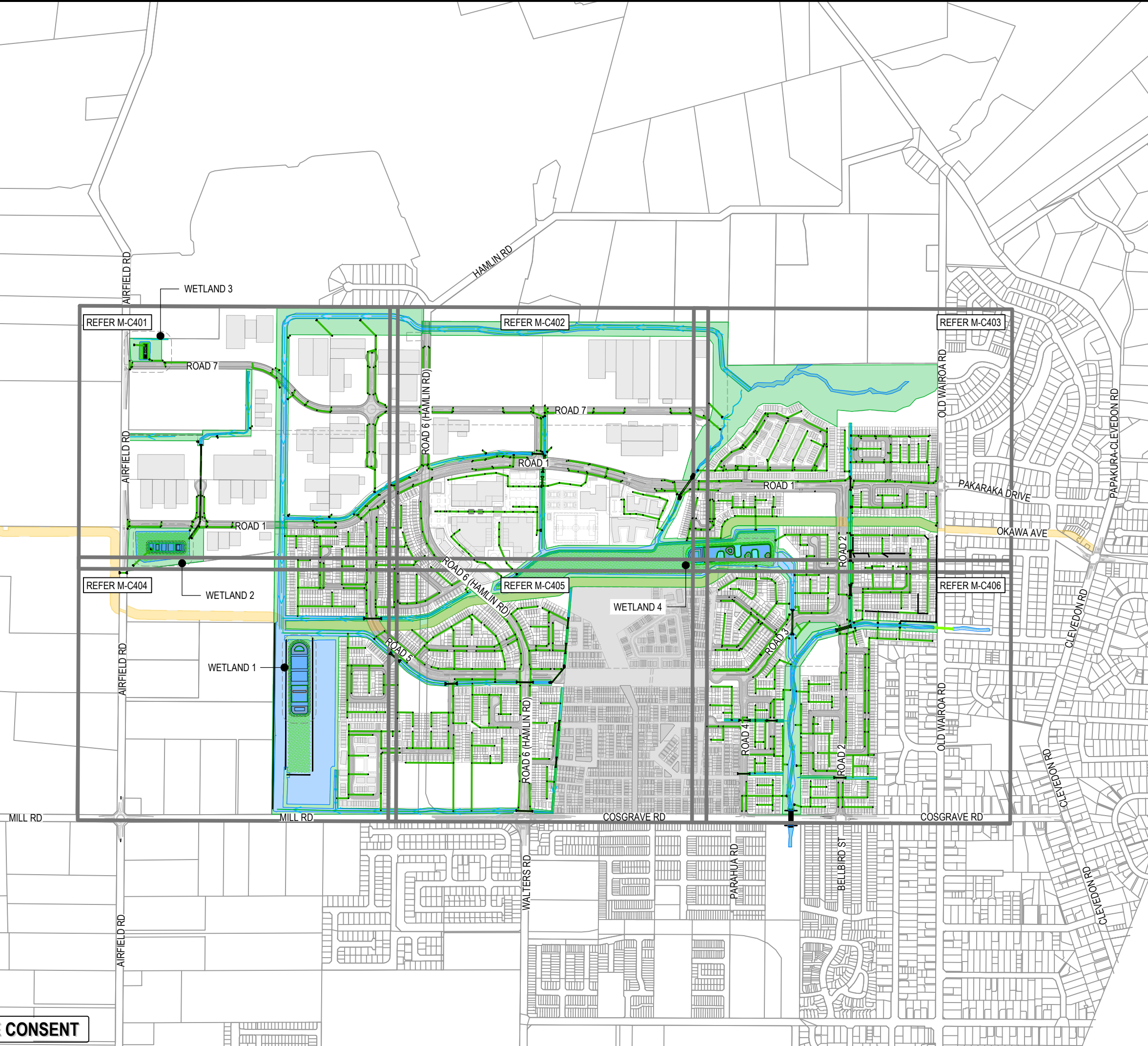
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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 18, 19, 20, 21
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED ROADING
TYPICAL CROSS SECTION
PLAN**

Project no.	215010		
Scale	1:100 @ A3		
Cad file	215010-M-C350.DWG		
Drawing no.	M-C355	Rev	A

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE AUCKLAND VERTICAL DATUM 2016.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 4. PIPE BEDDING: 0 - 10% GRANULAR BEDDING, 10 - 20% WEAK CONCRETE BEDDING. GREATER THAN 20% WEAK CONCRETE BEDDING (7MPA PLUS ANTI SCOUR BLOCKS AT 6m CRS).
 5. EACH CONNECTION SHALL BE MARKED BY A 50mmX50mm TREATED PINE STAKE EXTENDING 600mm ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PIPELAYING AND EXTENDING FROM THE CONNECTION TO 150mm BELOW FINISHED GROUND LEVEL. CONNECTIONS SHALL BE ACCURATELY INDICATED ON "AS BUILT" PLANS.
 6. APPROVED HARDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
 7. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS.
 8. ALL MANHOLES ARE TO BE 1050mmØ PRECAST CONCRETE UNLESS SHOWN OTHERWISE.
 9. ALL CATCHPIT LEADS SHALL HAVE MIN COVER 1.0m.
 10. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.
 11. ALL LOT CONNECTION TO BE MIN 100mm uPVC SN16 UNLESS SHOWN OTHERWISE.

LEGEND

	EX BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP DOUBLE
	PR LOT CONNECTION

A	RESOURCE CONSENT	HW	02/2025
Rev	Description	By	Date
		By	Date
Survey	SURVEYWORX		02/2021
Design	HW		02/2025
Drawn	HW		02/2025
Checked	JP/LC		02/2025



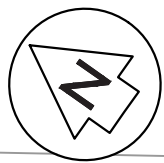
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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
MASTERPLANNING
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED STORMWATER
OVERVIEW
PLAN**

Project no.	215010
Scale	1:10000 @ A3
Cad file	215010-M-C400.DWG
Drawing no.	M-C400
Rev	A

RESOURCE CONSENT



Outlet To Channel
975mm RCRRJ

WETLAND 3

Outlet To Wetland
675mm RCRRJ

ROAD 7

Outlet To Channel
300mm RCRRJ

Outlet To Channel
750mm RCRRJ

Outlet To Channel
750mm RCRRJ

Proposed Underground
2,500 x 1,000 mm Conc Box Culvert

Outlet To Channel
600mm RCRRJ

WETLAND 2

ROAD 1

Outlet To Channel
525mm RCRRJ

Outlet To Channel
675mm RCRRJ

Outlet To Wetland
2,500 x 1,000 mm Conc Box Culvert

Outlet To Channel
750mm RCRRJ

Outlet To Channel
825mm RCRRJ

Outlet To Channel
450mm RCRRJ

Outlet To Channel
750mm RCRRJ

Outlet To Channel
900mm RCRRJ

- NOTES
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 11. ALL LOT CONNECTION TO BE MIN 100mm uPVC SN16 UNLESS SHOWN OTHERWISE.

LEGEND

	EX BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP DOUBLE
	PR LOT CONNECTION

A	RESOURCE CONSENT	HW	02/2025
Rev	Description	By	Date
	By	Date	
Survey	SURVEYWORX	02/2021	
Design	HW	02/2025	
Drawn	HW	02/2025	
Checked	JP/LC	02/2025	

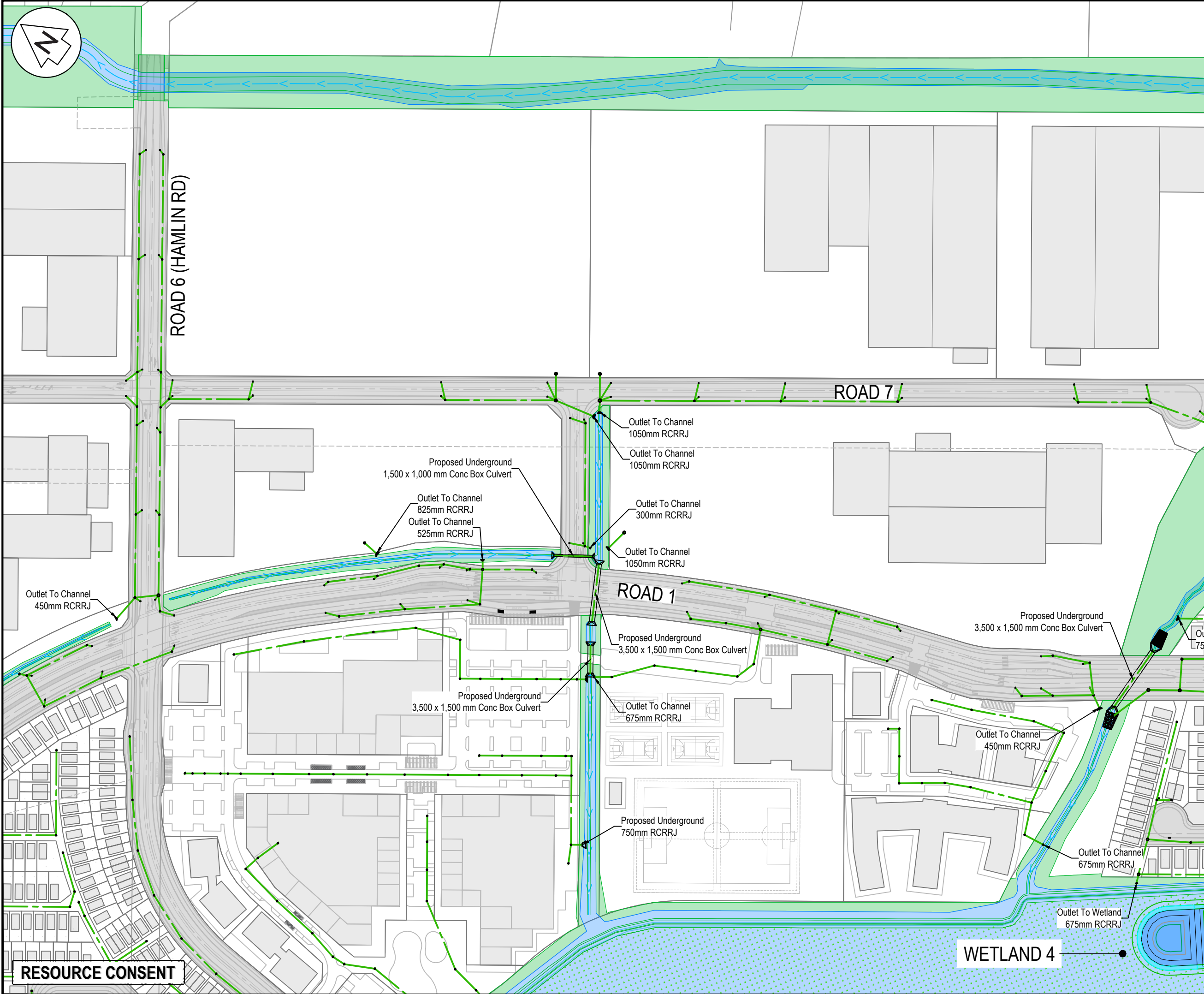
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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
MASTERPLANNING
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED
STORMWATER OVERVIEW
PLAN: SHEET 1**

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C400.DWG
Drawing no.	M-C401
Rev	A

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
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 11. ALL LOT CONNECTION TO BE MIN 100mm uPVC SN16 UNLESS SHOWN OTHERWISE.

LEGEND

	EX BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP DOUBLE
	PR LOT CONNECTION

A	RESOURCE CONSENT	HW	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	HW		02/2025
Drawn	HW		02/2025
Checked	JP/LC		02/2025

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Project
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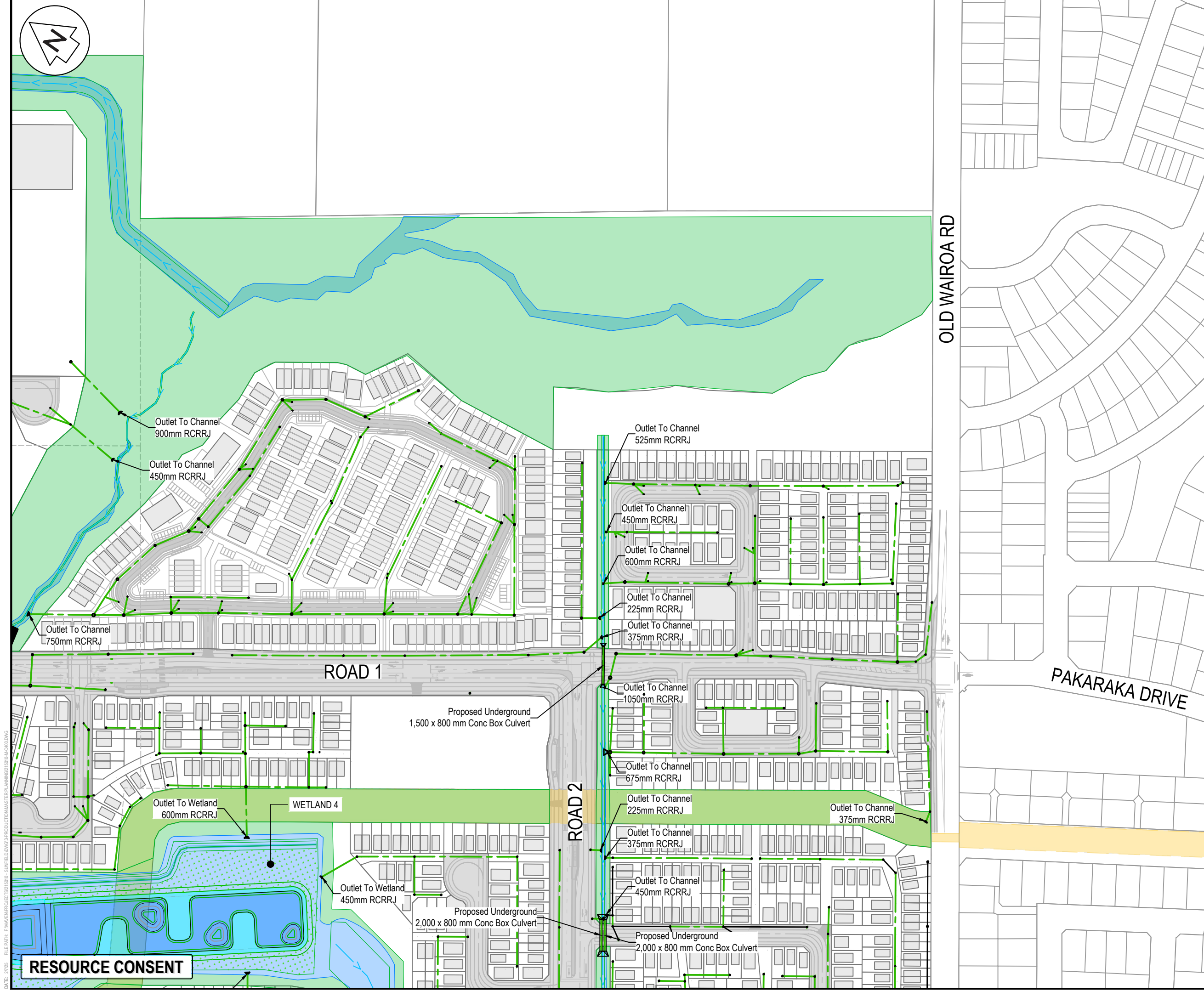
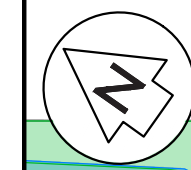
Title
**PROPOSED
STORMWATER OVERVIEW
PLAN: SHEET 2**

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C400.DWG
Drawing no.	M-C402
Rev	A

DATE: 27/25 FILE PATH: F:\MAVEN\PROJECTS\215010 - SUNFIELD\DWG\3-PRODUCTION\MASTER PLAN\215010-M-C400.DWG

RESOURCE CONSENT

WETLAND 4



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
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 5. EACH CONNECTION SHALL BE MARKED BY A 50mmX50mm TREATED PINE STAKE EXTENDING 600mm ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PIPELAYING AND EXTENDING FROM THE CONNECTION TO 150mm BELOW FINISHED GROUND LEVEL. CONNECTIONS SHALL BE ACCURATELY INDICATED ON "AS BUILT" PLANS.
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 11. ALL LOT CONNECTION TO BE MIN 100mm uPVC SN16 UNLESS SHOWN OTHERWISE.

LEGEND

	EX BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP DOUBLE
	PR LOT CONNECTION

A	RESOURCE CONSENT	HW	02/2025
Rev	Description	By	Date
		By	Date
Survey	SURVEYWORX		02/2021
Design	HW		02/2025
Drawn	HW		02/2025
Checked	JP/LC		02/2025



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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
MASTERPLANNING
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED
STORMWATER OVERVIEW
PLAN: SHEET 3**

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C400.DWG
Drawing no.	M-C403
Rev	A

DATE: 27/05 FILE PATH: F:\Maven\Projects\215010 - SUNFIELD\DWG\3-PRODUCTION\MASTER PLANNING\215010-M-C400.DWG



AIRFIELD RD

WETLAND 1

MILL RD

RESOURCE CONSENT

Outlet To Channel
675mm RCRRJ

Proposed Underground
2,000 x 900 mm Conc Box Culvert

Outlet To Channel
750mm RCRRJ

Outlet To Channel
750mm RCRRJ

Outlet To Channel
525mm RCRRJ

- NOTES
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 8. ALL MANHOLES ARE TO BE 1050mmØ PRECAST CONCRETE UNLESS SHOWN OTHERWISE.
 9. ALL CATCHPIT LEADS SHALL HAVE MIN COVER 1.0m.
 10. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.
 11. ALL LOT CONNECTION TO BE MIN 100mm uPVC SN16 UNLESS SHOWN OTHERWISE.

LEGEND

	EX BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP DOUBLE
	PR LOT CONNECTION

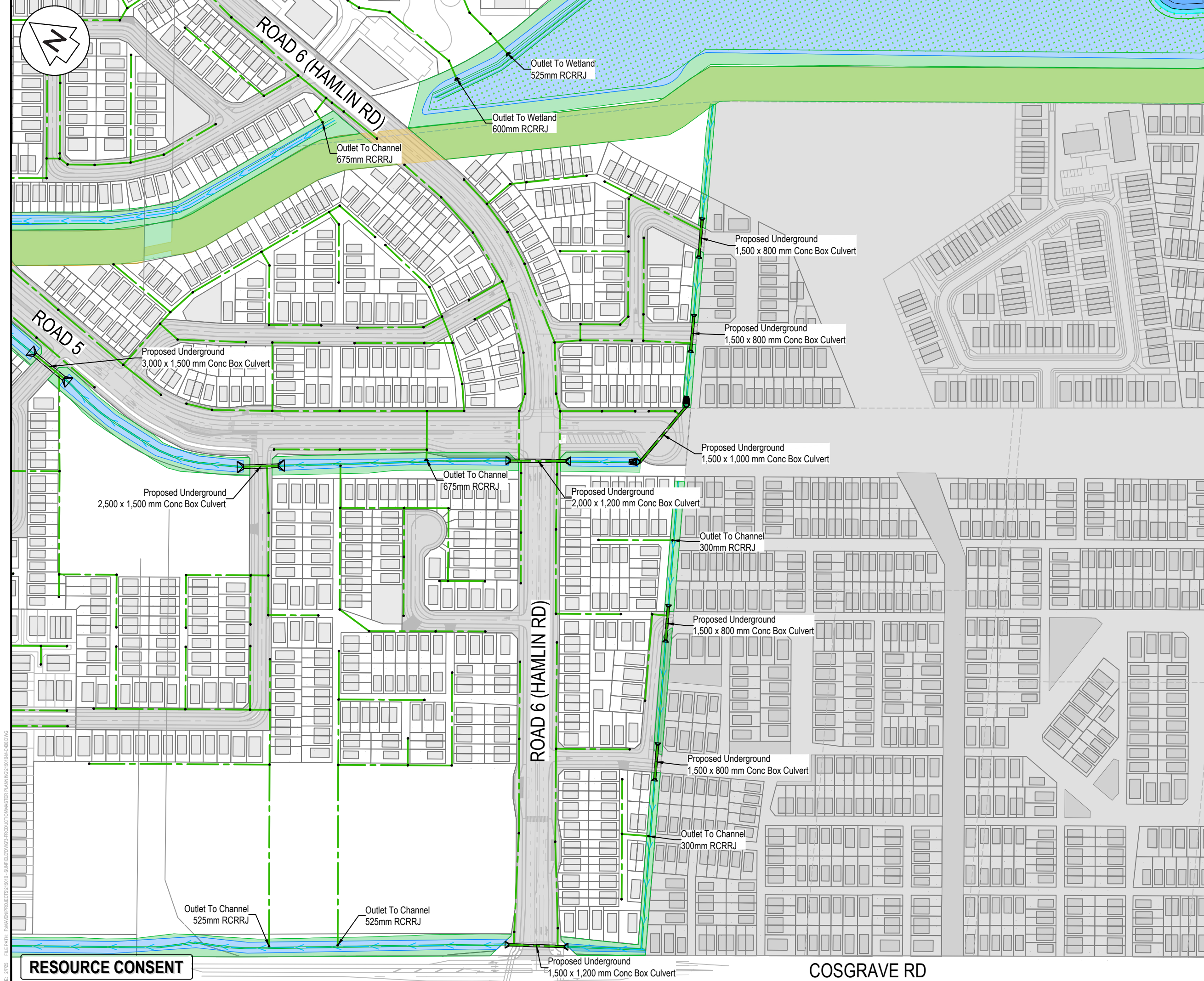
A	RESOURCE CONSENT	HW	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	HW	02/2025
	Drawn	HW	02/2025
	Checked	JP/LC	02/2025

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Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
MASTERPLANNING
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED
STORMWATER OVERVIEW
PLAN: SHEET 4**

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C400.DWG
Drawing no.	M-C404
Rev	A



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE AUCKLAND VERTICAL DATUM 2016.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 4. PIPE BEDDING: 0 - 10% GRANULAR BEDDING, 10 - 20% WEAK CONCRETE BEDDING, GREATER THAN 20% WEAK CONCRETE BEDDING (7MPa PLUS ANTI SCOUR BLOCKS AT 6m CRS).
 5. EACH CONNECTION SHALL BE MARKED BY A 50mmx50mm TREATED PINE STAKE EXTENDING 600mm ABOVE GROUND LEVEL WITH THE TOP PAINTED. THIS MARKER POST SHALL BE PLACED ALONGSIDE A TIMBER MARKER INSTALLED AT THE TIME OF PIPELAYING AND EXTENDING FROM THE CONNECTION TO 150mm BELOW FINISHED GROUND LEVEL. CONNECTIONS SHALL BE ACCURATELY INDICATED ON 'AS BUILT' PLANS.
 6. APPROVED HARDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS AND VEHICLE CROSSINGS TO COUNCIL STANDARDS.
 7. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS.
 8. ALL MANHOLES ARE TO BE 1050mmØ PRECAST CONCRETE UNLESS SHOWN OTHERWISE.
 9. ALL CATCHPIT LEADS SHALL HAVE MIN COVER 1.0m.
 10. ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.
 11. ALL LOT CONNECTION TO BE MIN 100mm uPVC SN16 UNLESS SHOWN OTHERWISE.

LEGEND

	EX BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP DOUBLE
	PR LOT CONNECTION

A	RESOURCE CONSENT	HW	02/2025
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Survey	SURVEYWORX		02/2021
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Title
**PROPOSED
STORMWATER OVERVIEW
PLAN: SHEET 5**

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C400.DWG
Drawing no.	M-C405
Rev	A

DATE: 2/7/25 FILE PATH: F:\Maven\PROJECTS\215010 - SUNFIELD\DWG3-PRODUCTION\MASTER PLANNING\215010-M-C400.DWG

RESOURCE CONSENT

COSGRAVE RD