

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
 3. MINIMUM COVER SHALL BE:
 - ROADS AND FRONT 1M OF BERM: 900mm
 - BERMS: 600mm
 - SERVICE CONNECTIONS: 450mm
 4. WATERMANS LAID ACROSS ROADS SHALL BE BACKFILLED WITH HARDFILL COMPACTED IN 200mm LAYERS ABOVE THE EMBEDMENT MATERIAL.
 5. ALL UPVC PIPE SHALL BE PN12 MINIMUM PRESSURE RATED WITH SPIGNOT AND SOCKET RUBBER RING JOINTS.
 6. ALL PE PIPE SHALL BE PN12.5 MINIMUM PRESSURE RATED WITH BUTT-WELDED. WELD BEADS SHALL BE REMOVED TO PROVIDE A SMOOTH BORE.
 7. ALL NON-METALIC PIPES ARE TO HAVE TRACER WIRE FITTED TO COUNCIL STANDARDS.
 8. PIPES SHALL BE BEDDED AND SURROUNDED TO 150MM ABOVE THE PIPE SOFFIT WITH SAND OR AP20.
 9. METAL DETECTOR TAPE PRINTED WITH 'WATER PIPE BELOW' SHALL BE LAID 150MM ABOVE ALL WATERMANS.
 10. A YELLOW ISOSCELES TRIANGLE WITH CATS EYE POINTING TO FH SHALL BE PAINTED IN THE CENTRE OF ALL SEALED ROADS.
 11. ALL VALVES TO BE MARKED WITH SAWCUT KERB AND BLUE PAINT.
 12. ALL FLANGE JOINTS TO BE PROTECTED WITH DENSO TAPE OR SIMILAR APPROVED BY THE ENGINEER.

LEGEND

	EX BDY
	PROP BDY
	SUPER LOT BDY
	EX WATERMAIN
	PROP WATERMAIN
	PR WATER PRIVATE
	PR WATERMAIN 100mm
	PR WATERMAIN 125mm
	EX/PROP HYDRANT
	EX/PROP METER
	EX SLUICE VALVE
	EX PEET VALVE
	PROP SLUICE VALVE
	PROP PEET VALVE

A	RESOURCE CONSENT	RLK	02/2025
Rev	Description	By	Date
	By	Date	
Survey	SURVEYWORK		02/2021
Design	RH		01/2025
Drawn	RH		01/2025
Checked	JP/LC		02/2025

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Project
**SUNFIELD DEVELOPMENT
 ARDMORE, AUCKLAND
 SUPERLOT 16-21
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 WATER SUPPLY
 PLAN: SHEET 8**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S2-C600.DWG
Drawing no.	S2-C600-14
Rev	A

SL 16

SL 7

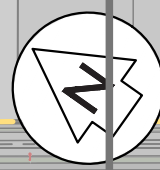
FIRE HYDRANT

FIRE HYDRANT
 SEE DETAIL B - DWG S2-C620-1

FIRE HYDRANT

RESOURCE CONSENT

DATE: 25/02 FILE PATH: F:\Maven\PROJECT\S215010 - SUNFIELD\DWG\3-PRODUCTION\ASSET\215010-S2-C600.DWG



SHEET S3-C300-1

SHEET S3-C300-2

SHEET S3-C300-3

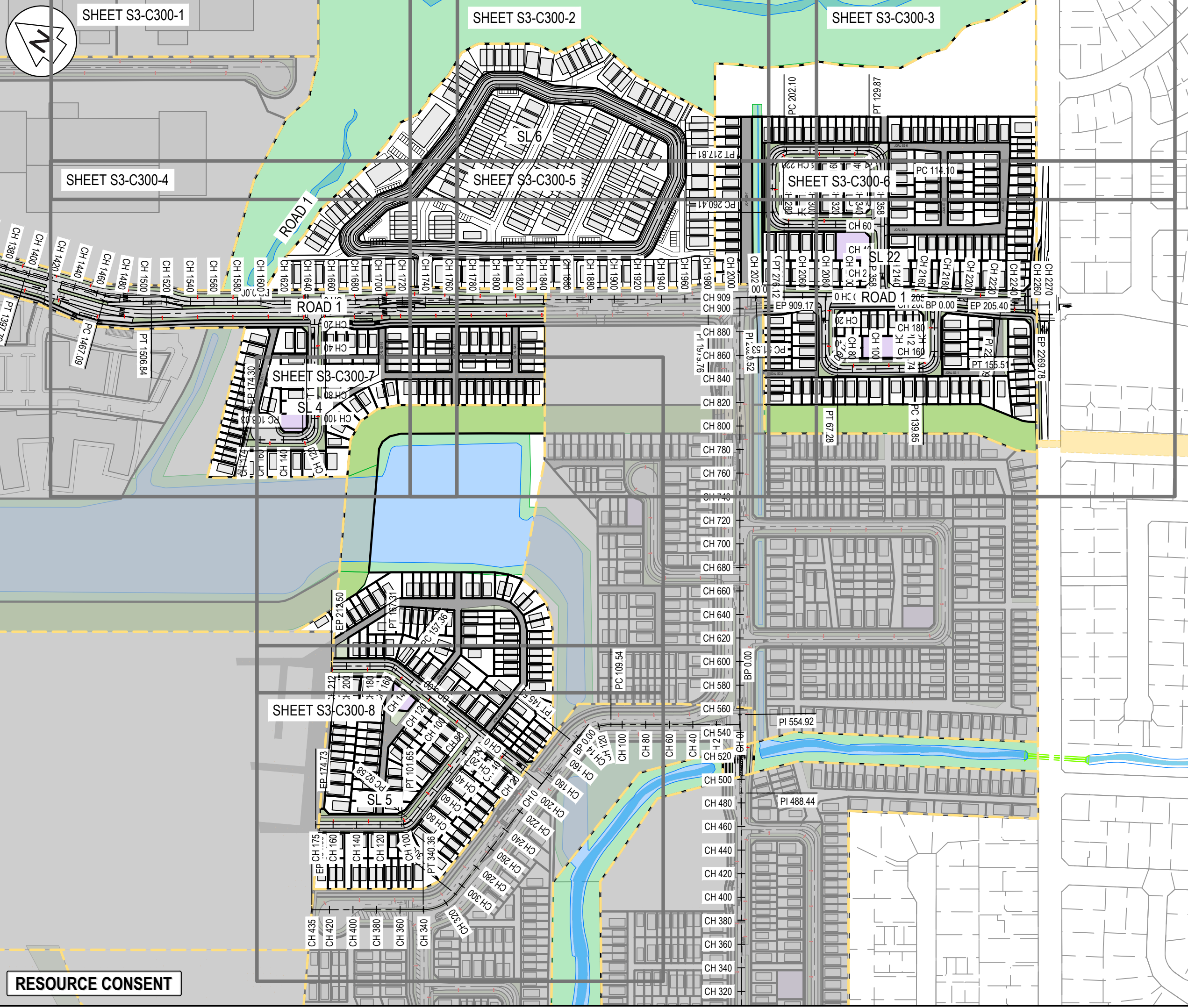
SHEET S3-C300-4

SHEET S3-C300-5

SHEET S3-C300-6

SHEET S3-C300-7

SHEET S3-C300-8



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 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.
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 14. ALL VEHICLE CROSSING SHOWN ARE INDICATIVE ONLY AND SUBJECT TO FUTURE VEHICLE CROSSING PERMIT APPLICATION TO AT BY FUTURE OWNERS.

A	RESOURCE CONSENT	GT	02/2025
Rev	Description	By	Date

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Project
**SUNFIELD DEVELOPMENT
 ADMORE, AUCKLAND
 SUPERLOT 4, 5, 6 & 22
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 ROADING
 PLAN OVERVIEW**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C300.DWG
Drawing no.	S3-C300-0
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\215010 - SUNFIELD\DWG\PRODUCTION\STATE 3/25/25/S3-C300.DWG



SL 17

SL 16

LEGEND	
---	EX BDY
---	PR BDY
---	AC PAVING
---	BRUSHED CONCRETE
---	EXPOSED CONCRETE
---	DISH CHANNEL
---	KERB AND CHANNEL
---	KERB AND NIB
---	WHEEL STOP
---	PR SWCP SINGLE
---	PR STREET LIGHT
---	PR STREET SIGN
---	ROAD NAME SIGN
---	TACTILE PAVERS
---	PR SW SWALE
---	SUPER LOT BDY

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A	RESOURCE CONSENT	GT	02/2025
Survey	SURVEYWORK		02/2021
Design	GT/TH		01/2025
Drawn	GT/TH		01/2025
Checked	JP/LC		02/2025

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Project
**SUNFIELD DEVELOPMENT
 ARDMORE, AUCKLAND
 SUPERLOT 6
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 ROADING
 PLAN: SHEET 1**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C300.DWG
Drawing no.	S3-C300-1
Rev	A

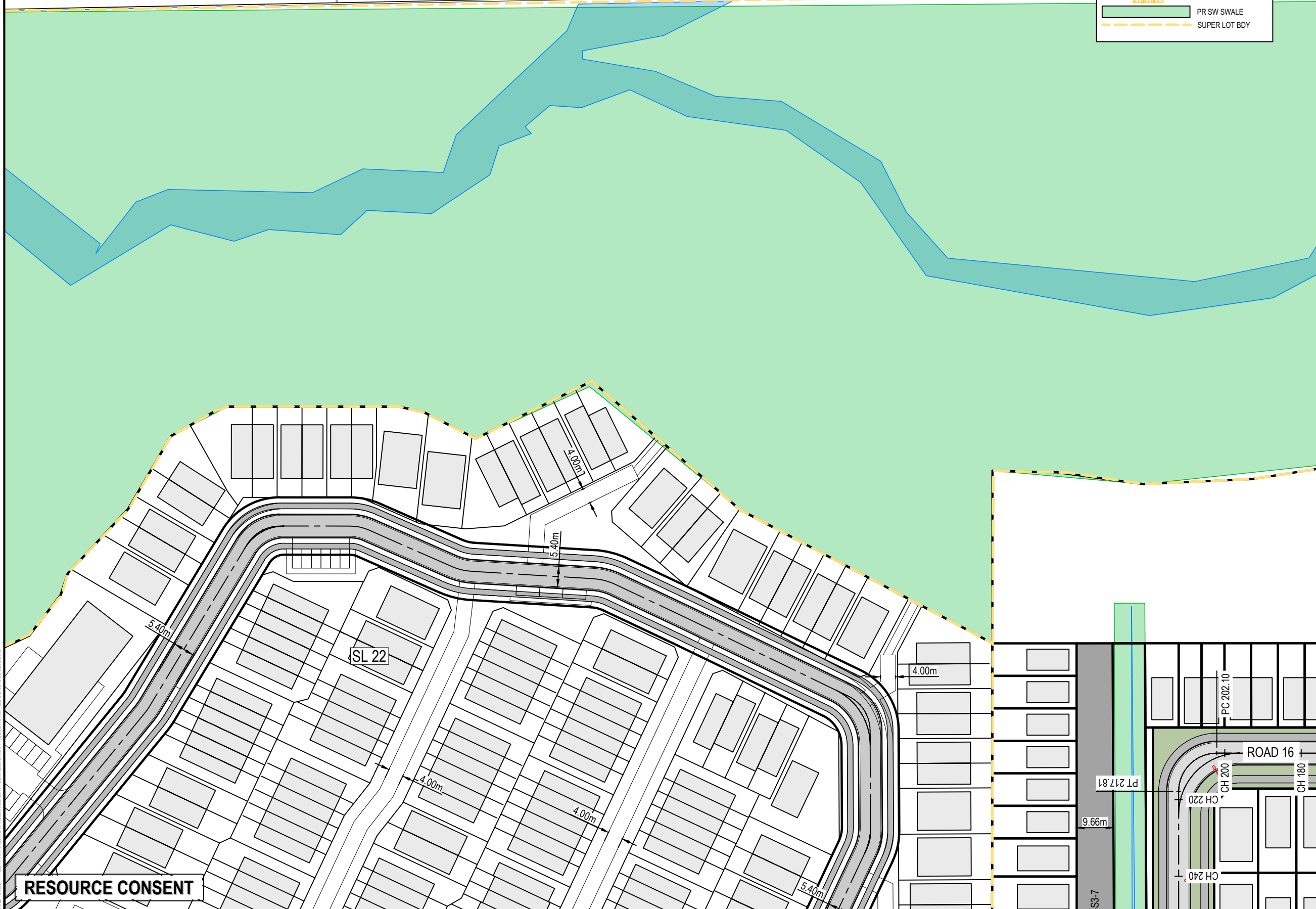
RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MAVEN\PROJECT\S3\S300 - SUNFIELD\DWG\PRODUCTION\STAGE 3\215010-S3-C300.DWG



LEGEND	
---	EX BDY
---	PR BDY
---	AC PAVING
---	BRUSHED CONCRETE
---	EXPOSED CONCRETE
---	DISH CHANNEL
---	KERB AND NIB
---	KERB AND CHANNEL
---	K&N
---	WHEEL STOP
---	PR SWCP SINGLE
---	PR STREET LIGHT
---	PR STREET SIGN
---	ROAD NAME SIGN
---	TACTILE PAVERS
---	PR SW SWALE
---	SUPER LOT BDY

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Survey	SURVEYWORK		02/2021
Design	GT/TH		01/2025
Drawn	GT/TH		01/2025
Checked	JP/LC		02/2025

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Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 6 & 22
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title	PROPOSED ROADING PLAN: SHEET 2
Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C300.DWG
Drawing no.	S3-C300-2
Rev	A

DATE: 2/25 FILE PATH: F:\Maven\PROJECT\S3\25010 - SUNFIELD\DWG\PRODUCTION\AS3\25010_S3-C300.DWG

RESOURCE CONSENT



SL 16

SL 7

ROAD 1

ROAD 18

COMMERCIAL VEHICLE CROSSING

VECTOR GAS TRANSMISSION EASEMENT

COMMERCIAL VEHICLE CROSSING

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LEGEND

	EX BDY
	PR BDY
	AC PAVING
	BRUSHED CONCRETE
	EXPOSED CONCRETE
	DISH CHANNEL
	KERB AND CHANNEL
	KERB AND NIB
	WHEEL STOP
	PR SWCP SINGLE
	PR STREET LIGHT
	PR STREET SIGN
	ROAD NAME SIGN
	TACTILE PAVERS
	PR SW SWALE
	SUPER LOT BDY

Rev	Description	By	Date
A	RESOURCE CONSENT	GT	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	GT/TH	01/2025
	Drawn	GT/TH	01/2025
	Checked	JP/LC	02/2025

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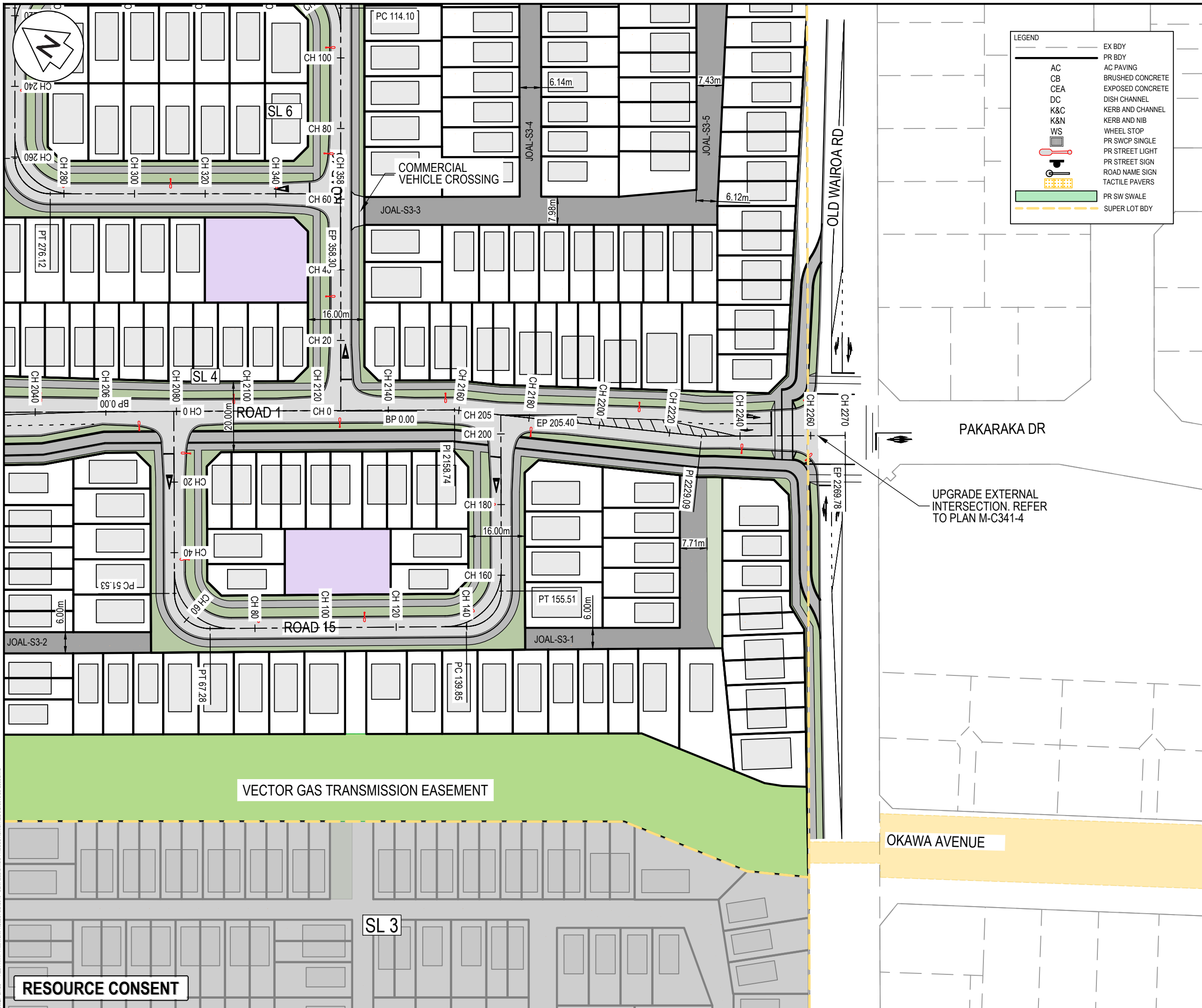
Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 4, 5 & 6
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
ROADING
PLAN: SHEET 4

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C300.DWG
Drawing no.	S3-C300-4
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\Maven\PROJECTS\215010 - SUNFIELD\DWG\PRODUCTION\AS3 215010-S3-C300.DWG



LEGEND

AC	EX BDY
CB	PR BDY
CEA	AC PAVING
DC	BRUSHED CONCRETE
K&C	EXPOSED CONCRETE
K&N	DISH CHANNEL
WS	KERB AND CHANNEL
	KERB AND NIB
	WHEEL STOP
	PR SWCP SINGLE
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	PR STREET SIGN
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A	RESOURCE CONSENT	GT	02/2025
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Survey	SURVEYWORX		02/2021
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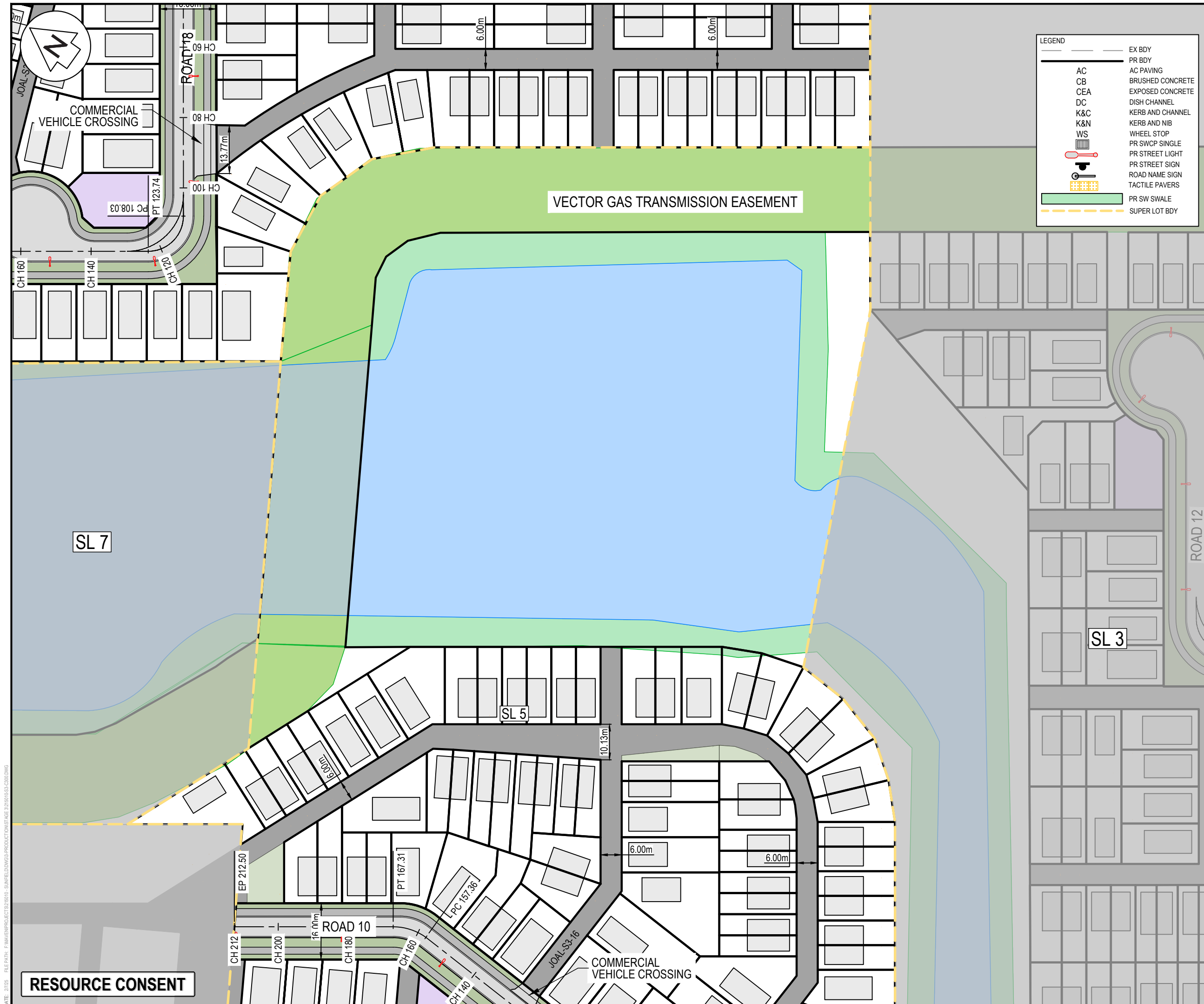
Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 22
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
ROADING
PLAN: SHEET 6

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C300.DWG
Drawing no.	S3-C300-6
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\Maven\PROJECT\215010 - SUNFIELD\DWG\3-PRODUCTION\AS3-215010-S3-C300.DWG



LEGEND

AC	AC PAVING	EX BDY	EX BDY
CB	BRUSHED CONCRETE	PR BDY	PR BDY
CEA	EXPOSED CONCRETE	AC PAVING	AC PAVING
DC	DISH CHANNEL	BRUSHED CONCRETE	BRUSHED CONCRETE
K&C	KERB AND CHANNEL	EXPOSED CONCRETE	EXPOSED CONCRETE
K&N	KERB AND NIB	DISH CHANNEL	DISH CHANNEL
WS	WHEEL STOP	KERB AND CHANNEL	KERB AND CHANNEL
PR SWCP SINGLE	PR SWCP SINGLE	KERB AND NIB	KERB AND NIB
PR STREET LIGHT	PR STREET LIGHT	WHEEL STOP	WHEEL STOP
PR STREET SIGN	PR STREET SIGN	PR SWCP SINGLE	PR SWCP SINGLE
ROAD NAME SIGN	ROAD NAME SIGN	PR STREET LIGHT	PR STREET LIGHT
TACTILE PAVERS	TACTILE PAVERS	PR STREET SIGN	PR STREET SIGN
PR SW SWALE	PR SW SWALE	ROAD NAME SIGN	ROAD NAME SIGN
SUPER LOT BDY	SUPER LOT BDY	TACTILE PAVERS	TACTILE PAVERS

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Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 4 & 5
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
ROADING
PLAN: SHEET 7

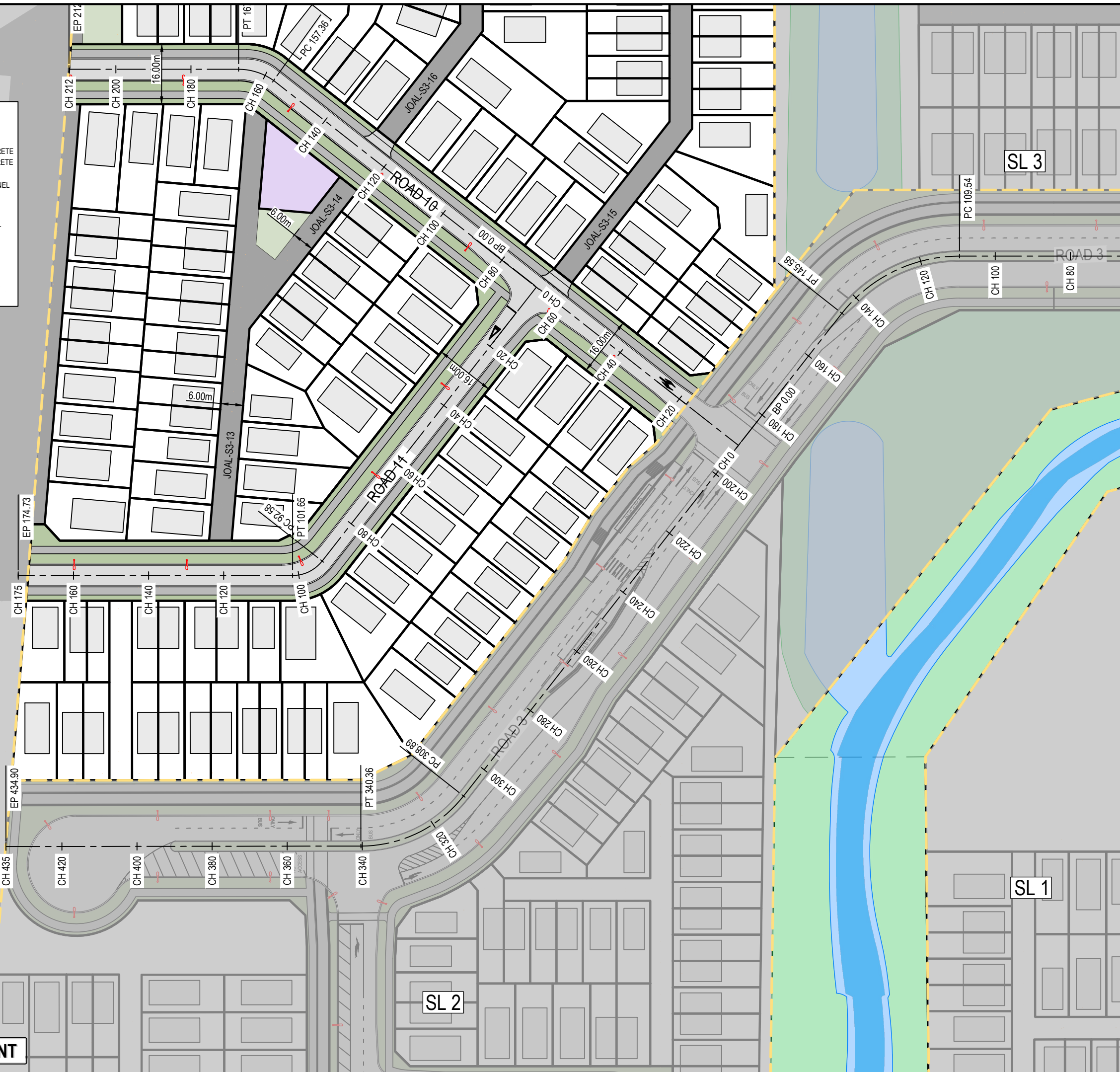
Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C300.DWG
Drawing no.	S3-C300-7
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\Maven\PROJECT\215010 - SUNFIELD\DWG\3-PRODUCTION\STATE 3/21/25/S3-C300.DWG



LEGEND	
—	EX BDY
—	PR BDY
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K&C	KERB AND CHANNEL
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WS	WHEEL STOP
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	PR SW SWALE
	SUPER LOT BDY



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 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.
 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. 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.
 13. 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.
 14. ALL VEHICLE CROSSING SHOWN ARE INDICATIVE ONLY AND SUBJECT TO FUTURE VEHICLE CROSSING PERMIT APPLICATION TO AT BY FUTURE OWNERS.

Rev	Description	By	Date
A	RESOURCE CONSENT	GT	02/2025

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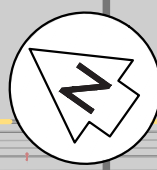
Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 5
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
ROADING
PLAN: SHEET 8

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C300.DWG
Drawing no.	S3-C300-8
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\Maven\PROJECTS\215010 - SUNFIELD\DWG\PRODUCTION\A3E 215010-S3-C300.DWG



SHEET S3-C400-1

SHEET S3-C400-2

SHEET S3-C400-3

SHEET S3-C400-4

SHEET S3-C400-5

SHEET S3-C400-6

SHEET S3-C400-7

SHEET S3-C400-8

ROAD 1

ROAD 1

ROAD 1

SL 6

SL 22

SL 4

SL 5

- 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 NEW ZEALAND VERTICAL DATUM 2016.
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 11. ALL LOT CONNECTION TO BE MIN 100mm uPVC SN16 UNLESS SHOWN OTHERWISE.

LEGEND

	EX BDY
	PR SUPERLOT BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP RECESSED
	PR SW RECHARGE PIT
	PR SW SWALE
	PR SWALE (2YR FLOOD RL)
	EX FIRST GAS EASEMENT

A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	AJP		11/2024
Drawn	AJP		11/2024
Checked	DJM		02/2025

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Project
SUNFIELD DEVELOPMENT
ADMORE, AUCKLAND
SUPERLOT 4, 5, 6 & 22
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
STORMWATER
PLAN OVERVIEW

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-0
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\S215010 - SUNFIELD\DWG\PRODUCTION\ASB 3/25/25/S3-C400.DWG



SL 17

ROAD 7

SL 16

SWALE

300mm RCRRJ @ 1.00%

600mm RCRRJ @ 0.50%

525mm RCRRJ @ 0.50%

375mm RCRRJ @ 1.00%

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	PR SUPERLOT BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP RECESSED
	PR SW RECHARGE PIT
	PR SW SWALE
	PR SWALE (2YR FLOOD RL)
	EX FIRST GAS EASEMENT

A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	AJP	11/2024
	Drawn	AJP	11/2024
	Checked	DJM	02/2025

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Project
**SUNFIELD DEVELOPMENT
 ADMORE, AUCKLAND
 SUPERLOT 6
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 STORMWATER
 PLAN: SHEET 1**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-1
Rev	A

RESOURCE CONSENT



- NOTES
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	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP RECESSED
	PR SW RECHARGE PIT
	PR SW SWALE
	PR SWALE (2YR FLOOD RL)
	EX FIRST GAS EASEMENT

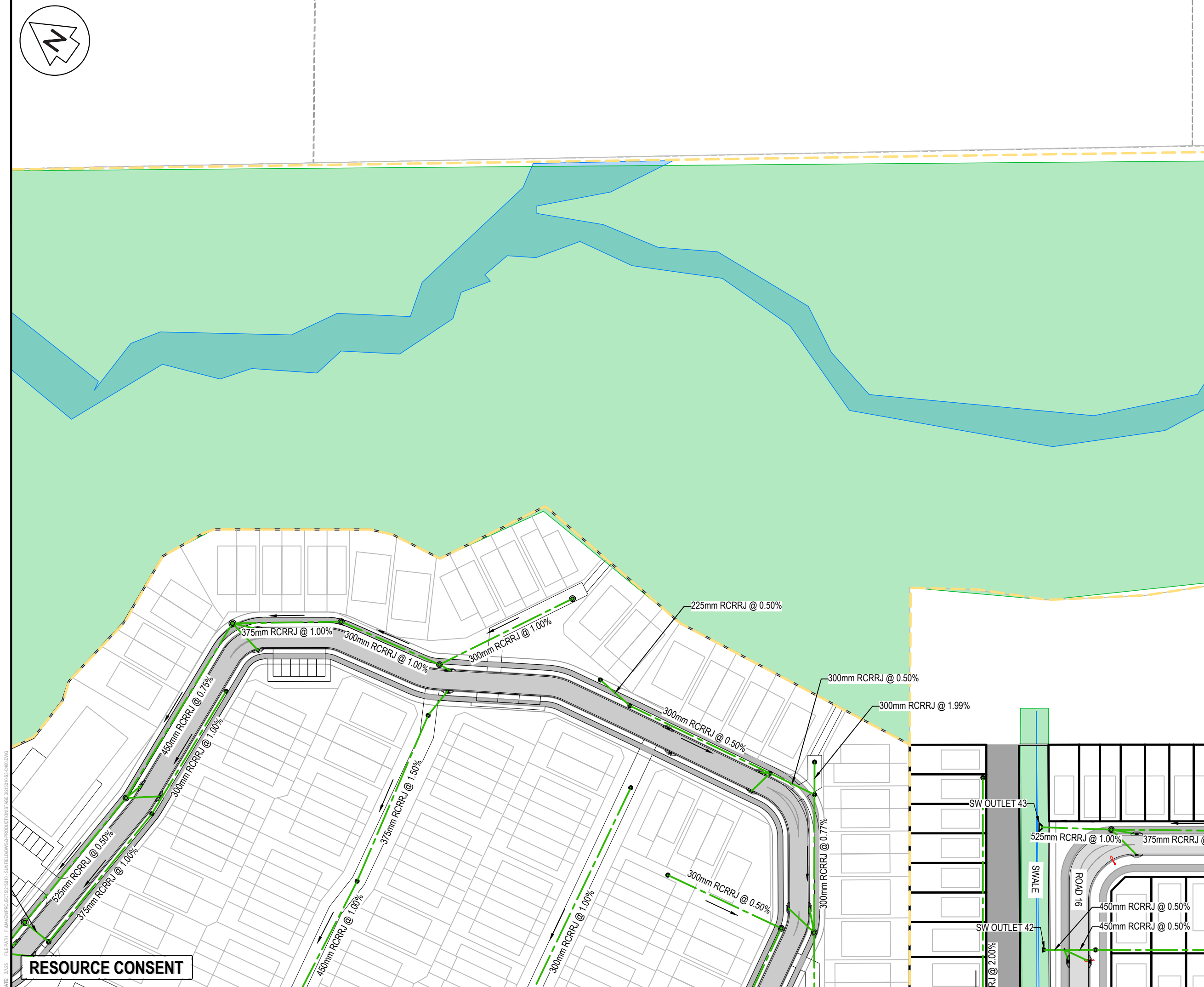
A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	AJP	11/2024
	Drawn	AJP	11/2024
	Checked	DJM	02/2025

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Project
SUNFIELD DEVELOPMENT
ADMORE, AUCKLAND
SUPERLOT 6 & 22
FOR SUNFIELD
DEVELOPMENTS LIMITED

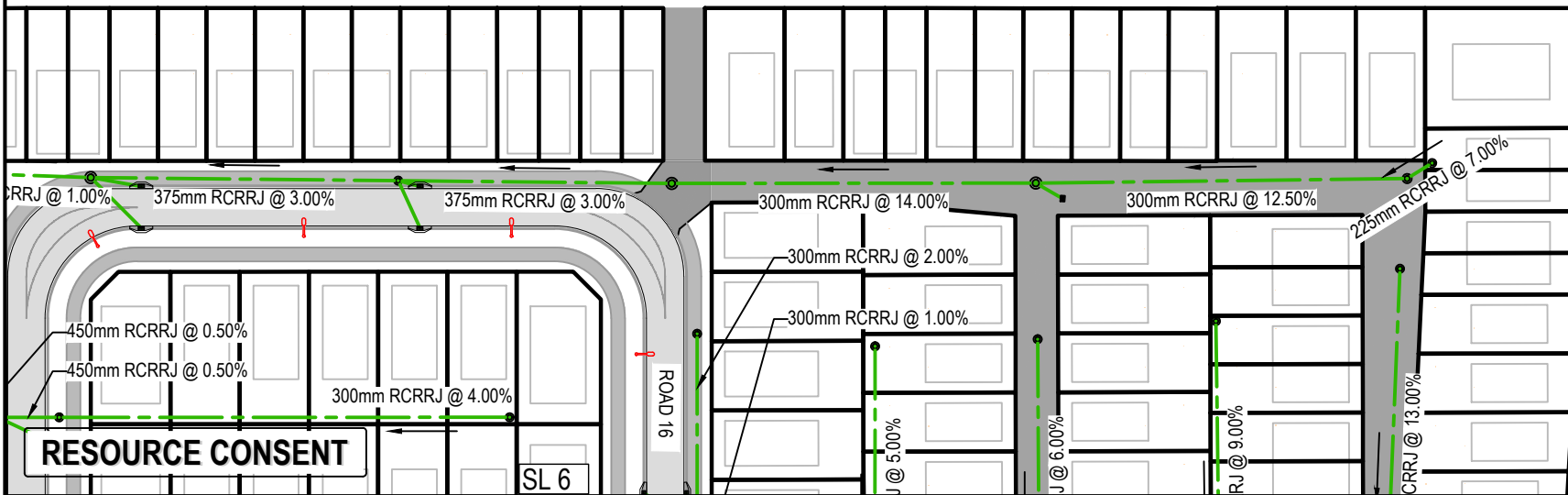
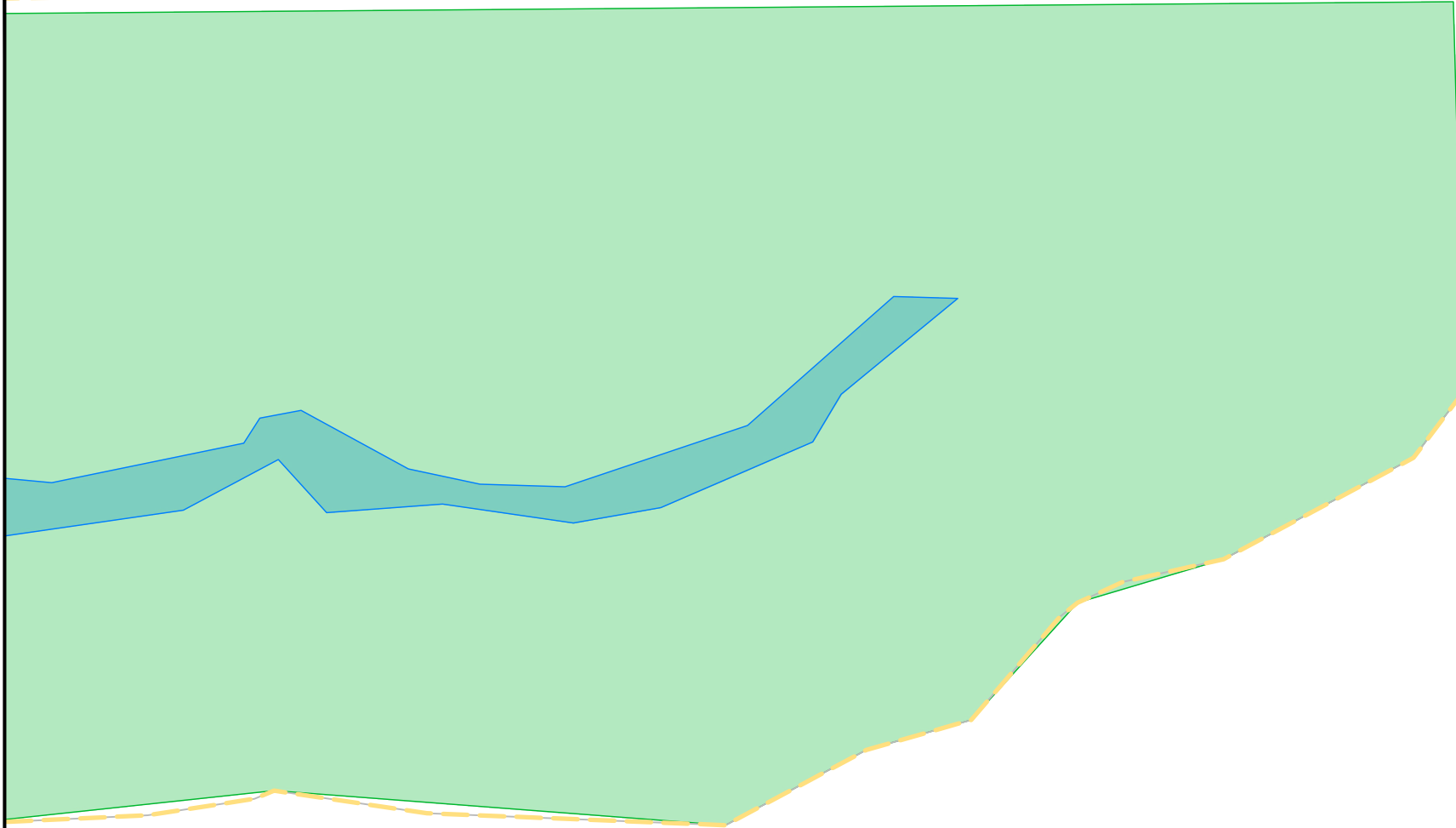
Title
PROPOSED
STORMWATER
PLAN: SHEET 2

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-2
Rev	A



RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\S215010 - SUNFIELD\DWG\PRODUCTION\AS3\215010-S3-C400.DWG



- NOTES
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LEGEND

	EX BDY
	PR SUPERLOT BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP RECESSED
	PR SW RECHARGE PIT
	PR SW SWALE
	PR SWALE (2YR FLOOD RL)
	EX FIRST GAS EASEMENT

A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	AJP	11/2024
	Drawn	AJP	11/2024
	Checked	DJM	02/2025

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Project
**SUNFIELD DEVELOPMENT
 ADMORE, AUCKLAND
 SUPERLOT 22
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 STORMWATER
 PLAN: SHEET 3**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-3
Rev	A

DATE: 2/25 FILE PATH: F:\Maven\PROJECTS\215010 - SUNFIELD\DWG\PRODUCTION\STAGE 3\215010-S3-C400.DWG



SL 16

SL 7

RESOURCE CONSENT

- NOTES
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LEGEND

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	PR SUPERLOT BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP RECESSED
	PR SW RECHARGE PIT
	PR SW SWALE
	PR SWALE (2YR FLOOD RL)
	EX FIRST GAS EASEMENT

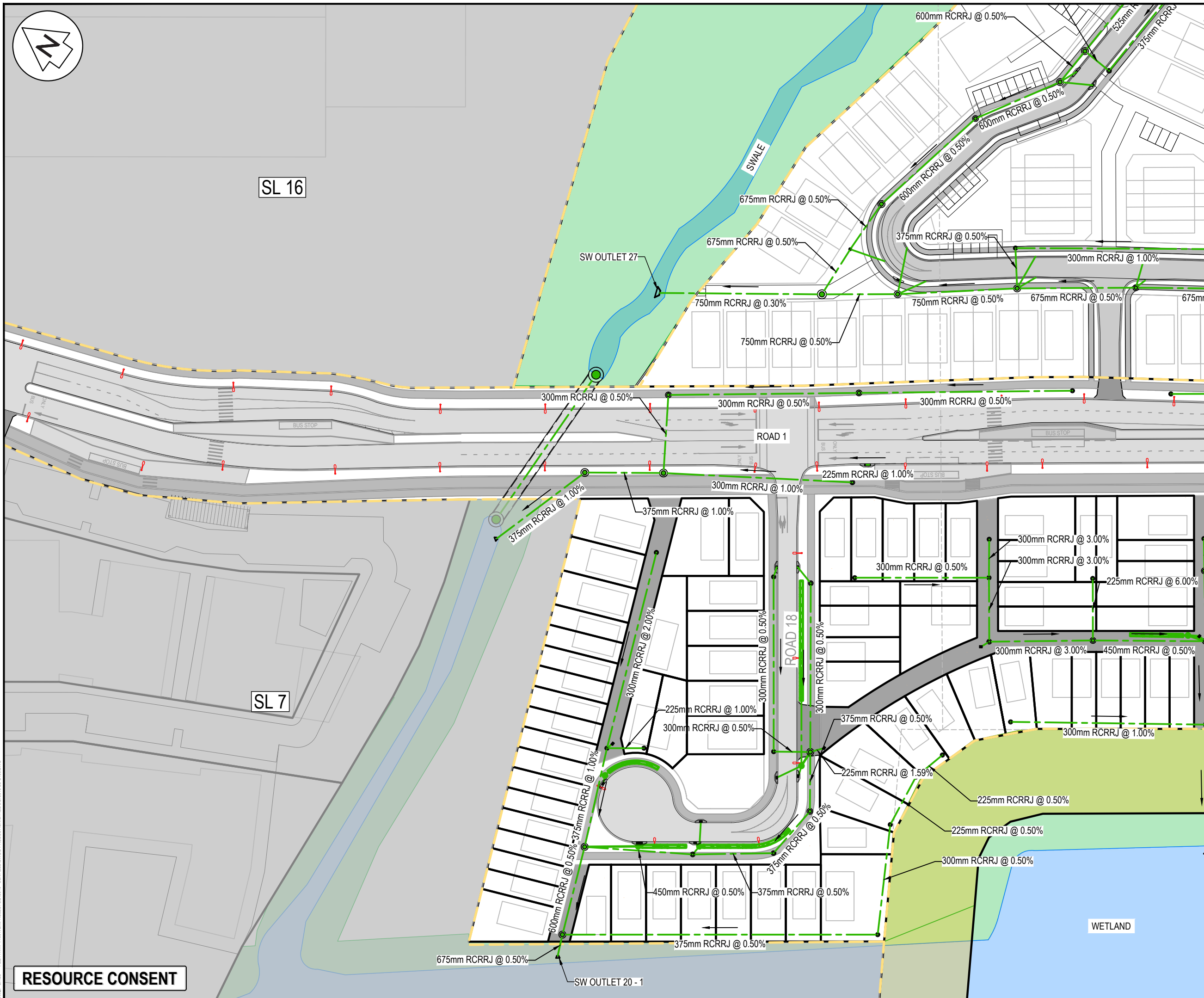
A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	AJP		11/2024
Drawn	AJP		11/2024
Checked	DJM		02/2025

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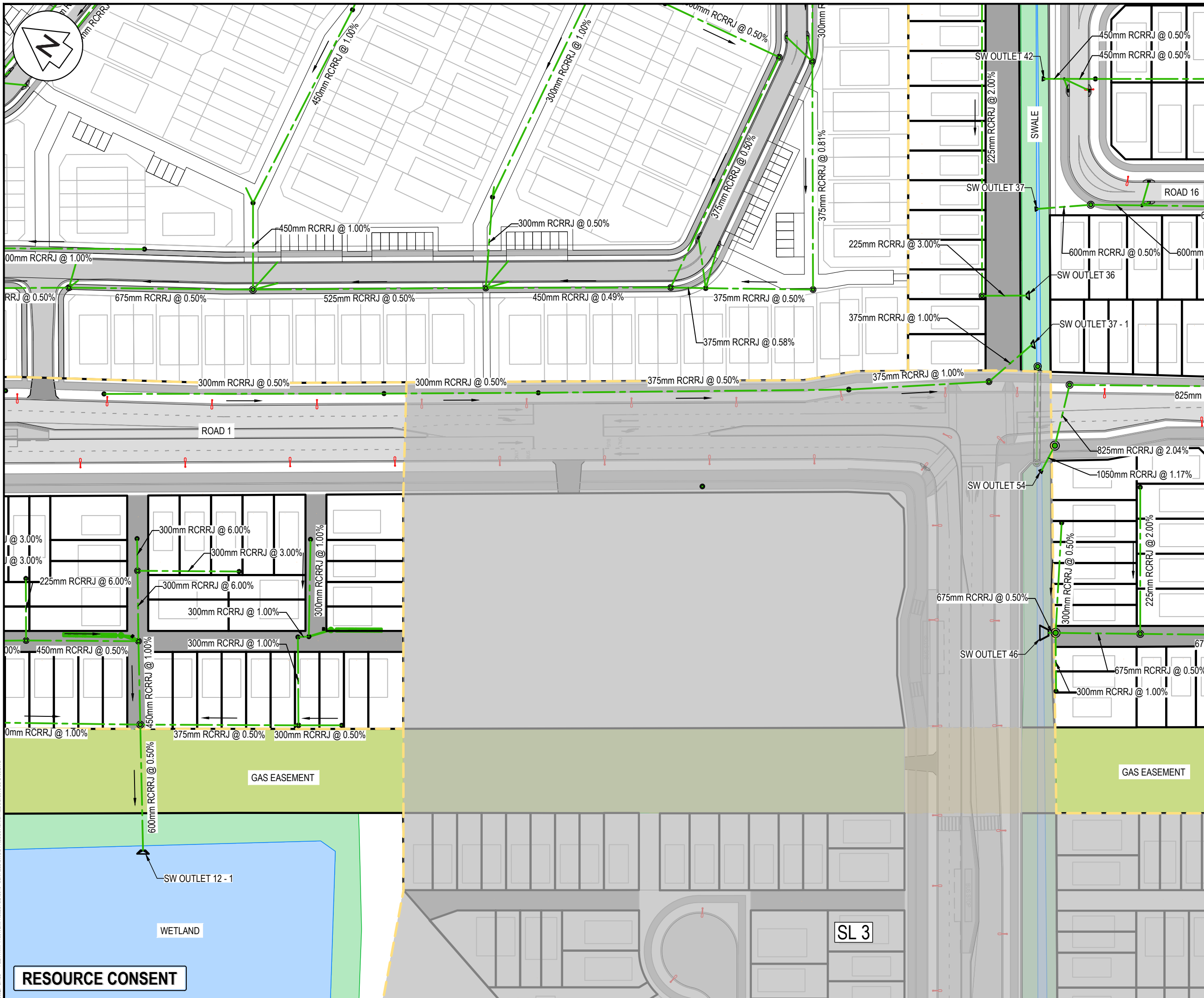
Project
**SUNFIELD DEVELOPMENT
ADMORE, AUCKLAND
SUPERLOT 4, 5 & 6
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED
STORMWATER
PLAN: SHEET 4**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-4
Rev	A



DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\215010 - SUNFIELD\DWG\PRODUCTION\AS3 215010-S3-C400.DWG



- 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 NEW ZEALAND VERTICAL DATUM 2016.
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LEGEND

	EX BDY
	PR SUPERLOT BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP RECESSED
	PR SW RECHARGE PIT
	PR SW SWALE
	PR SWALE (2YR FLOOD RL)
	EX FIRST GAS EASEMENT

A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	AJP	11/2024
	Drawn	AJP	11/2024
	Checked	DJM	02/2025

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Project
SUNFIELD DEVELOPMENT
ADMORE, AUCKLAND
SUPERLOT 4, 5, 6 & 22
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
STORMWATER
PLAN: SHEET 5

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-5
Rev	A

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\215010 - SUNFIELD\DWG\3-PRODUCTION\ASB 215010-S3-C400.DWG

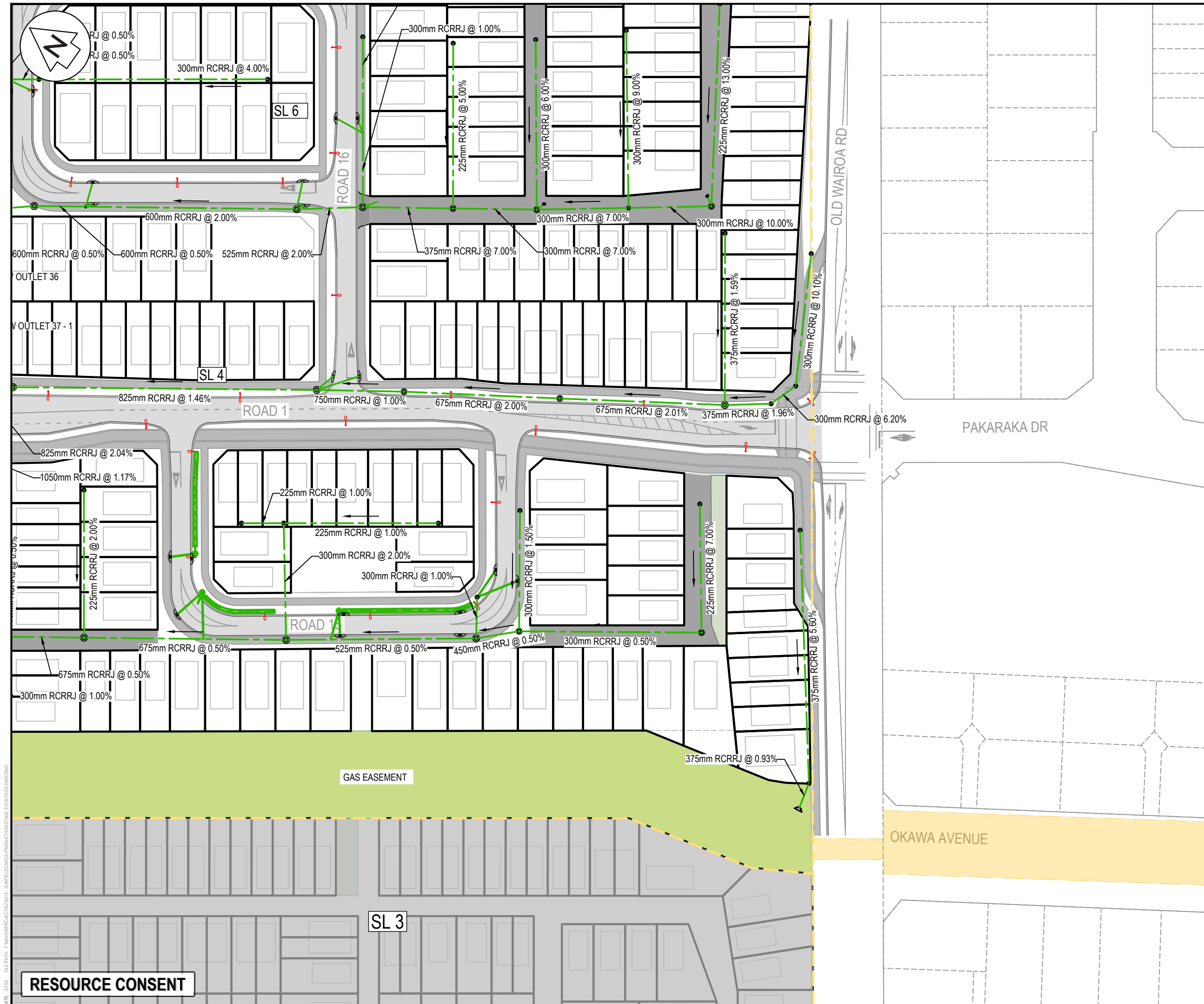
RESOURCE CONSENT

WETLAND

GAS EASEMENT

GAS EASEMENT

SL 3



- 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 NEW ZEALAND VERTICAL DATUM 2016.
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- LEGEND
- EX BDY
 - - - PR SUPERLOT BDY
 - PR BDY
 - EX STORMWATER
 - PR STORMWATER
 - ⊙ EX/PR SWMH
 - ⊙ PR SWCP SINGLE
 - ⊙ PR SWCP RECESSED
 - ⊙ PR SW RECHARGE PIT
 - PR SW SWALE
 - PR SWALE (2YR FLOOD RL)
 - EX FIRST GAS EASEMENT

A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	AJP		11/2024
Drawn	AJP		11/2024
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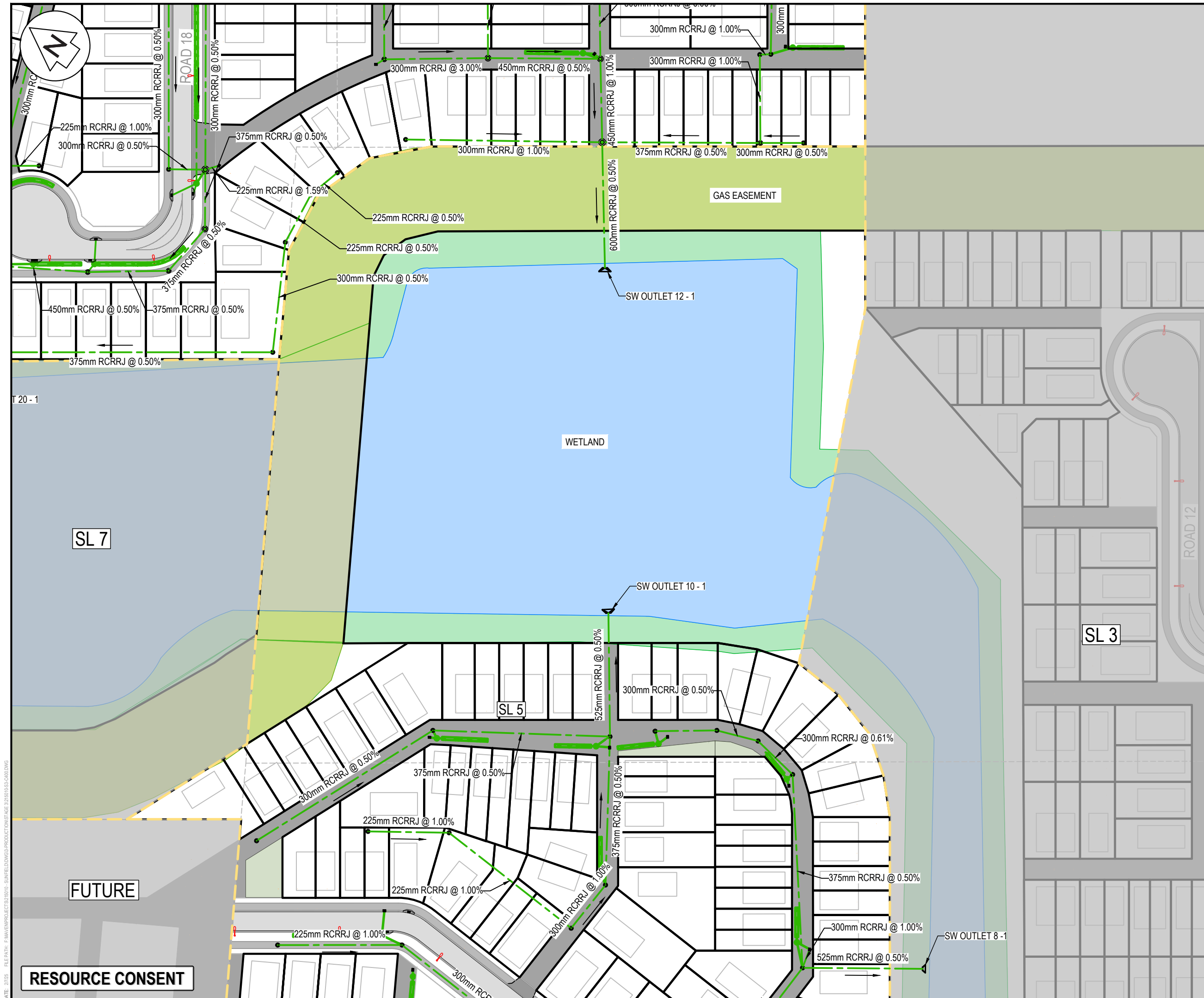
Project
**SUNFIELD DEVELOPMENT
 ADMORE, AUCKLAND
 SUPERLOT 22
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 STORMWATER
 PLAN: SHEET 6**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-6
Rev	A

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\215010 - SUNFIELD\DWG\PRODUCTION\AS3\215010-S3-C400.DWG

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
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 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 SUPERLOT BDY
	PR BDY
	EX STORMWATER
	PR STORMWATER
	EX/PR SWMH
	PR SWCP SINGLE
	PR SWCP RECESSED
	PR SW RECHARGE PIT
	PR SW SWALE
	PR SWALE (2YR FLOOD RL)
	EX FIRST GAS EASEMENT

A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
Survey	SURVEYWORK		02/2021
Design	AJP		11/2024
Drawn	AJP		11/2024
Checked	DJM		02/2025

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Project
**SUNFIELD DEVELOPMENT
 ADMORE, AUCKLAND
 SUPERLOT 4 & 5
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 STORMWATER
 PLAN: SHEET 7**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-7
Rev	A

DATE: 27/25 FILE PATH: F:\Maven\PROJECTS\215010 - SUNFIELD\DWG\PRODUCTION\AS3\215010-S3-C400.DWG

RESOURCE CONSENT

SL 7

SL 3

SL 5

FUTURE

WETLAND

GAS EASEMENT

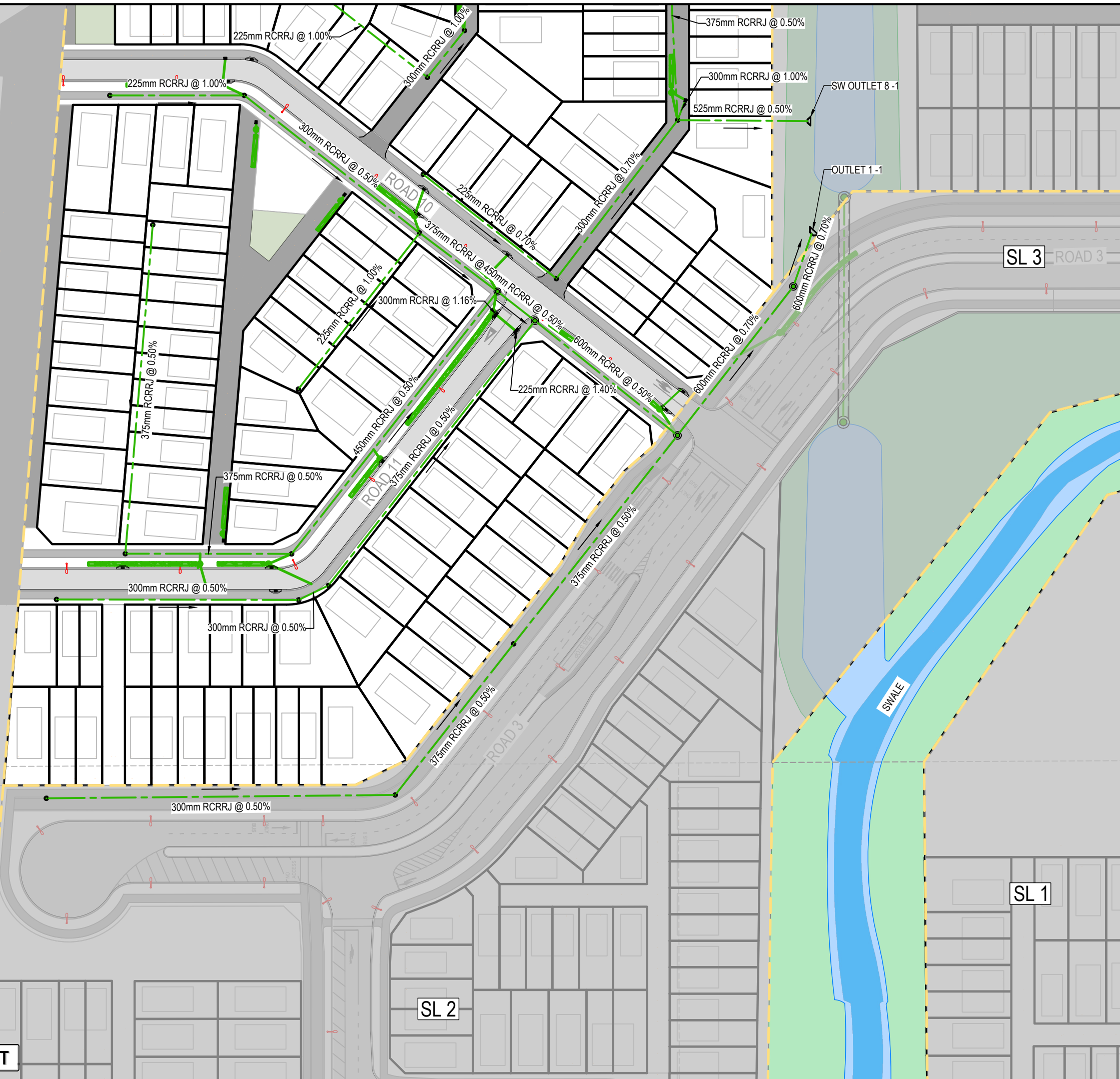
SW OUTLET 10 - 1

SW OUTLET 12 - 1

SW OUTLET 8 - 1



FUTURE



- 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 NEW ZEALAND 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 SUPERLOT BDY
 - PR BDY
 - EX STORMWATER
 - PR STORMWATER
 - EX/PR SWMH
 - PR SWCP SINGLE
 - PR SWCP RECESSED
 - PR SW RECHARGE PIT
 - PR SW SWALE
 - PR SWALE (2YR FLOOD RL)
 - EX FIRST GAS EASEMENT

A	RESOURCE CONSENT	AJP	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	AJP		11/2024
Drawn	AJP		11/2024
Checked	DJM		02/2025

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Project
**SUNFIELD DEVELOPMENT
 ADMORE, AUCKLAND
 SUPERLOT 5
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 STORMWATER
 PLAN: SHEET 8**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C400.DWG
Drawing no.	S3-C400-8
Rev	A

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\S215010 - SUNFIELD\DWG\PRODUCTION\STAGE 3\215010-S3-C400.DWG

RESOURCE CONSENT



SL 17

SL 16

ROAD 7

110 110 110

- WASTEWATER NOTES**
1. ALL WORKS AND MATERIALS TO COMPLY WITH WATERCARE SERVICES LIMITED CODE OF PRACTICE.
 2. ALL PRIVATE DRAINAGE WORKS TO COMPLY WITH THE NEW ZEALAND BUILDING CODE.
 3. ALL DRAINAGE WORKS SHALL BE CARRIED OUT UNDER THE SUPERVISION OF A REGISTERED DRAIN LAYER AND IN ACCORDANCE WITH CURRENT HEALTH AND SAFETY PRACTICES. WHERE REQUIRED, DRAINAGE WORKS ARE TO BE UNDERTAKEN BY AN APPROVED LICENSED CONTRACTOR (A.L.C.)
 4. ALL ORDINARY TRENCH BACKFILL SHALL COMPRISE SUITABLE EARTHFILL FREE OF TOPSOIL/ORGANICS AND SHALL BE WELL COMPACTED IN LAYERS NOT EXCEEDING 200mm TO ACHIEVE MINIMUM SHEAR STRENGTHS OF 100 kPa / MAX. 10% AIR VOIDS OR AS PER THE EARTHWORKS SPECIFICATION.
 5. ALL PIPE CROSSINGS UNDER CARRIAGEWAYS/ TRAFFIC AREAS TO BE HARDFILL BACKFILLED WITH APPROVED GAP65 TO 1.0m BEYOND EXTENT CARRIAGEWAY. TRENCH HARDFILL BACKFILL TO BE WELL COMPACTED TO ACHIEVE MIN. CLEGG HAMMER CIV = 25.
 6. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NZVD 2016
 7. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
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LEGEND

—	EXISTING BDY
—	PROPOSED BDY
- - -	EX WASTEWATER
- - -	PR WASTEWATER PRIV
- - -	PR WASTEWATER
— 110 — 110	PR WASTEWATER BULK MAIN (LPS)
— 125 — 125	PR WASTEWATER BULK MAIN (LPS)
— 160 — 160	PR WASTEWATER BULK MAIN (LPS)
—	PR BDY KIT - SINGLE
—	PR BDY KIT - DOUBLE
- - -	SUPER LOT BDY

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	GT/TH	01/2025
	Drawn	GT/TH	01/2025
	Checked	DJM	02/2025

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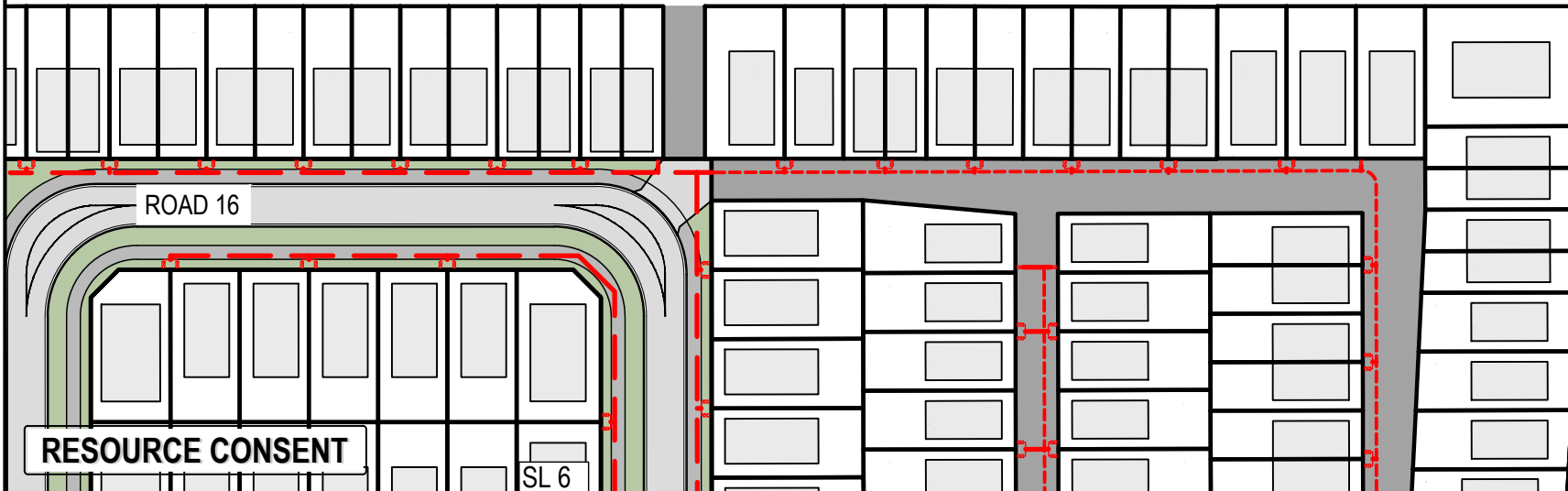
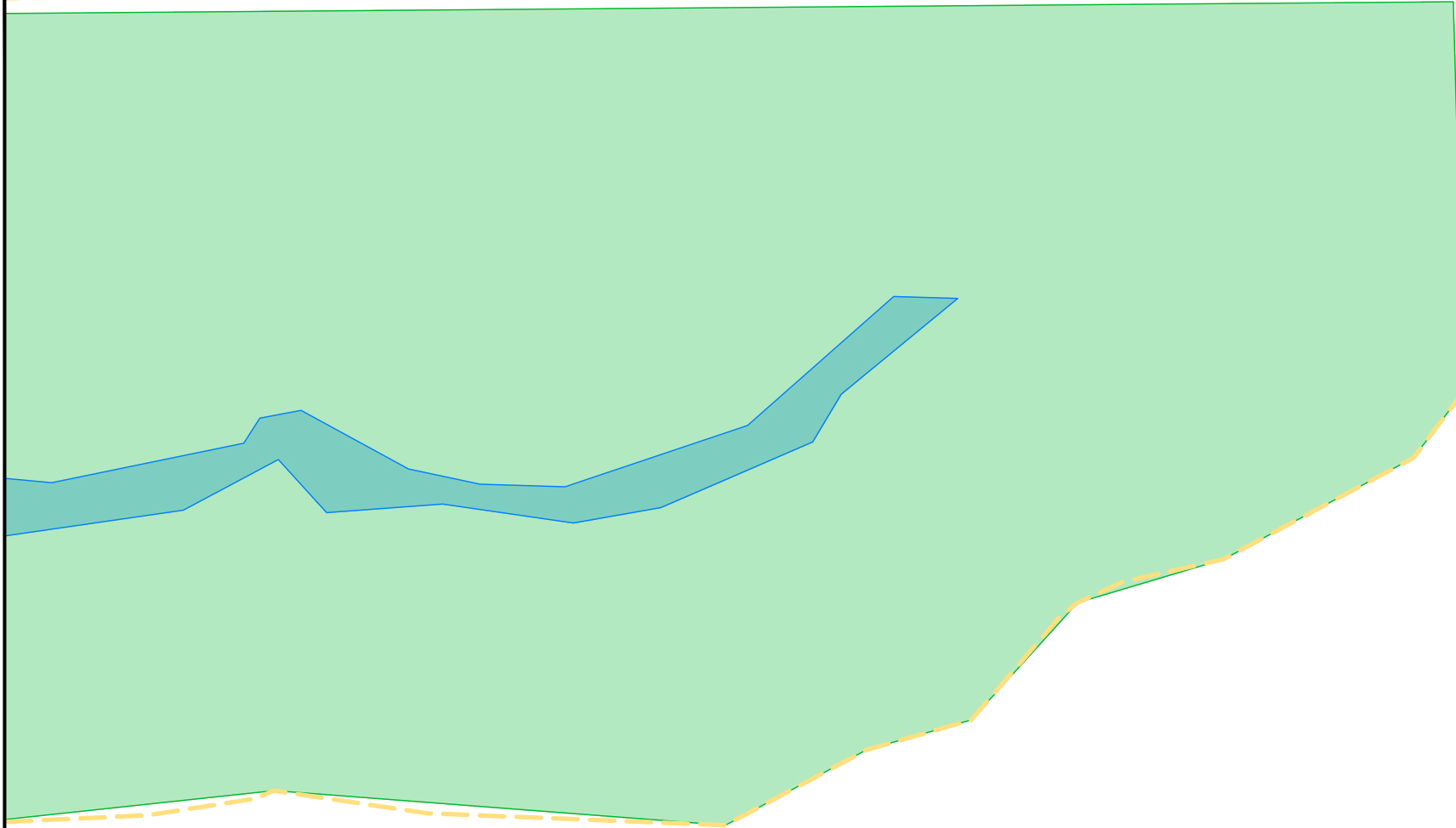
Project
**SUNFIELD DEVELOPMENT
 ARDMORE, AUCKLAND
 SUPERLOT 6
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 WASTEWATER
 PLAN: SHEET 1**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C500.DWG
Drawing no.	S3-C500-1
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MAVEN\PROJECT\S3\S3000 - SUNFIELD\DWG\PRODUCTION\STAGE 3\215010-S3-C500.DWG



OLD WAIROA RD

- WASTEWATER NOTES**
1. ALL WORKS AND MATERIALS TO COMPLY WITH WATERCARE SERVICES LIMITED CODE OF PRACTICE.
 2. ALL PRIVATE DRAINAGE WORKS TO COMPLY WITH THE NEW ZEALAND BUILDING CODE.
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 6. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NZVD 2016
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LEGEND

—	EXISTING BDY
—	PROPOSED BDY
- - -	EX WASTEWATER
- - -	PR WASTEWATER PRIV
- - -	PR WASTEWATER
110	PR WASTEWATER BULK MAIN (LPS)
125	PR WASTEWATER BULK MAIN (LPS)
160	PR WASTEWATER BULK MAIN (LPS)
—	PR BDY KIT - SINGLE
—	PR BDY KIT - DOUBLE
- - -	SUPER LOT BDY

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	GT/TH	01/2025
	Drawn	GT/TH	01/2025
	Checked	DJM	02/2025

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Project
**SUNFIELD DEVELOPMENT
 ARDMORE, AUCKLAND
 SUPERLOT 22
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 WASTEWATER
 PLAN: SHEET 3**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C500.DWG
Drawing no.	S3-C500-3
Rev	A

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\S3\215010 - SUNFIELD\DWG\PRODUCTION\STAGE 3\215010-S3-C500.DWG



SL 16

SL 7

ROAD 1

ROAD 18

VECTOR GAS TRANSMISSION EASEMENT

- WASTEWATER NOTES**
1. ALL WORKS AND MATERIALS TO COMPLY WITH WATERCARE SERVICES LIMITED CODE OF PRACTICE.
 2. ALL PRIVATE DRAINAGE WORKS TO COMPLY WITH THE NEW ZEALAND BUILDING CODE.
 3. ALL DRAINAGE WORKS SHALL BE CARRIED OUT UNDER THE SUPERVISION OF A REGISTERED DRAIN LAYER AND IN ACCORDANCE WITH CURRENT HEALTH AND SAFETY PRACTICES. WHERE REQUIRED, DRAINAGE WORKS ARE TO BE UNDERTAKEN BY AN APPROVED LICENSED CONTRACTOR (A.L.C.)
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 6. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NZVD 2016
 7. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 8. 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).
 9. 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.

- LEGEND**
- EXISTING BDY
 - PROPOSED BDY
 - - - EX WASTEWATER
 - - - PR WASTEWATER PRIV
 - - - PR WASTEWATER
 - 110 110 PR WASTEWATER BULK MAIN (LPS)
 - 125 125 PR WASTEWATER BULK MAIN (LPS)
 - 100 100 PR WASTEWATER BULK MAIN (LPS)
 - PR BDY KIT - SINGLE
 - PR BDY KIT - DOUBLE
 - SUPER LOT BDY

Rev	Description	By	Date
A	RESOURCE CONSENT	GT/TH	02/2025
Survey	SURVEYWORX		02/2021
Design	GT/TH		01/2025
Drawn	GT/TH		01/2025
Checked	DJM		02/2025

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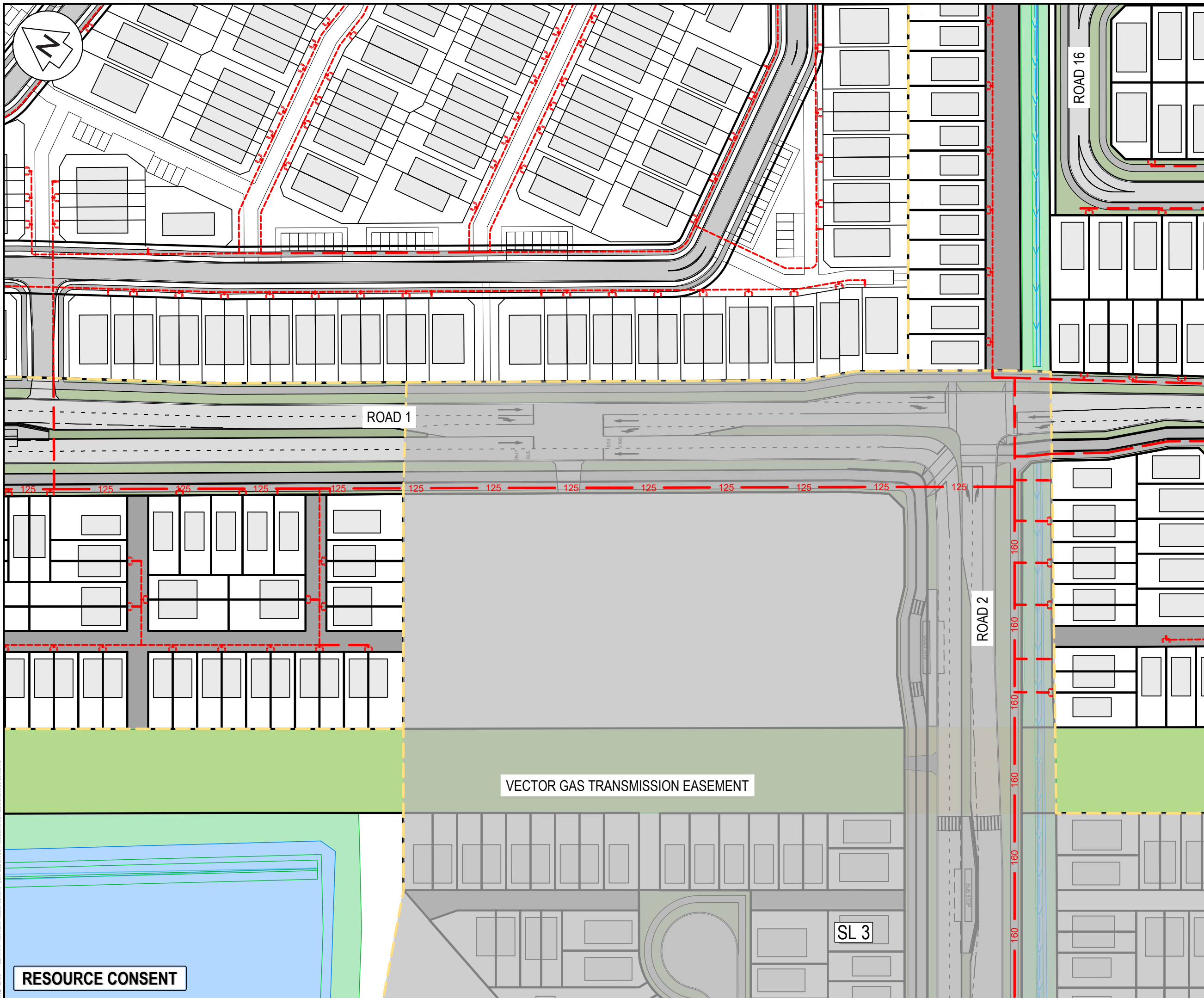
Project
**SUNFIELD DEVELOPMENT
 ARDMORE, AUCKLAND
 SUPERLOT 4, 5 & 6
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 WASTEWATER
 PLAN: SHEET 4**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C500.DWG
Drawing no.	S3-C500-4
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\Maven\PROJECT\S3\215010 - SUNFIELD\DWG\PRODUCTION\AS3\215010-S3-C500.DWG



- WASTEWATER NOTES**
1. ALL WORKS AND MATERIALS TO COMPLY WITH WATERCARE SERVICES LIMITED CODE OF PRACTICE.
 2. ALL PRIVATE DRAINAGE WORKS TO COMPLY WITH THE NEW ZEALAND BUILDING CODE.
 3. ALL DRAINAGE WORKS SHALL BE CARRIED OUT UNDER THE SUPERVISION OF A REGISTERED DRAIN LAYER AND IN ACCORDANCE WITH CURRENT HEALTH AND SAFETY PRACTICES. WHERE REQUIRED, DRAINAGE WORKS ARE TO BE UNDERTAKEN BY AN APPROVED LICENSED CONTRACTOR (A.L.C.)
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LEGEND

	EXISTING BDY
	PROPOSED BDY
	EX WASTEWATER
	PR WASTEWATER PRIV
	PR WASTEWATER
	PR WASTEWATER BULK MAIN (LPS)
	110
	125
	160
	PR BDY KIT - SINGLE
	PR BDY KIT - DOUBLE
	SUPER LOT BDY

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
	By	Date	
Survey	SURVEYWORK		02/2021
Design	GT/TH		01/2025
Drawn	GT/TH		01/2025
Checked	DJM		02/2025

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 Auckland 1023

Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 4, 5, 6 & 22
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
WASTEWATER
PLAN: SHEET 5

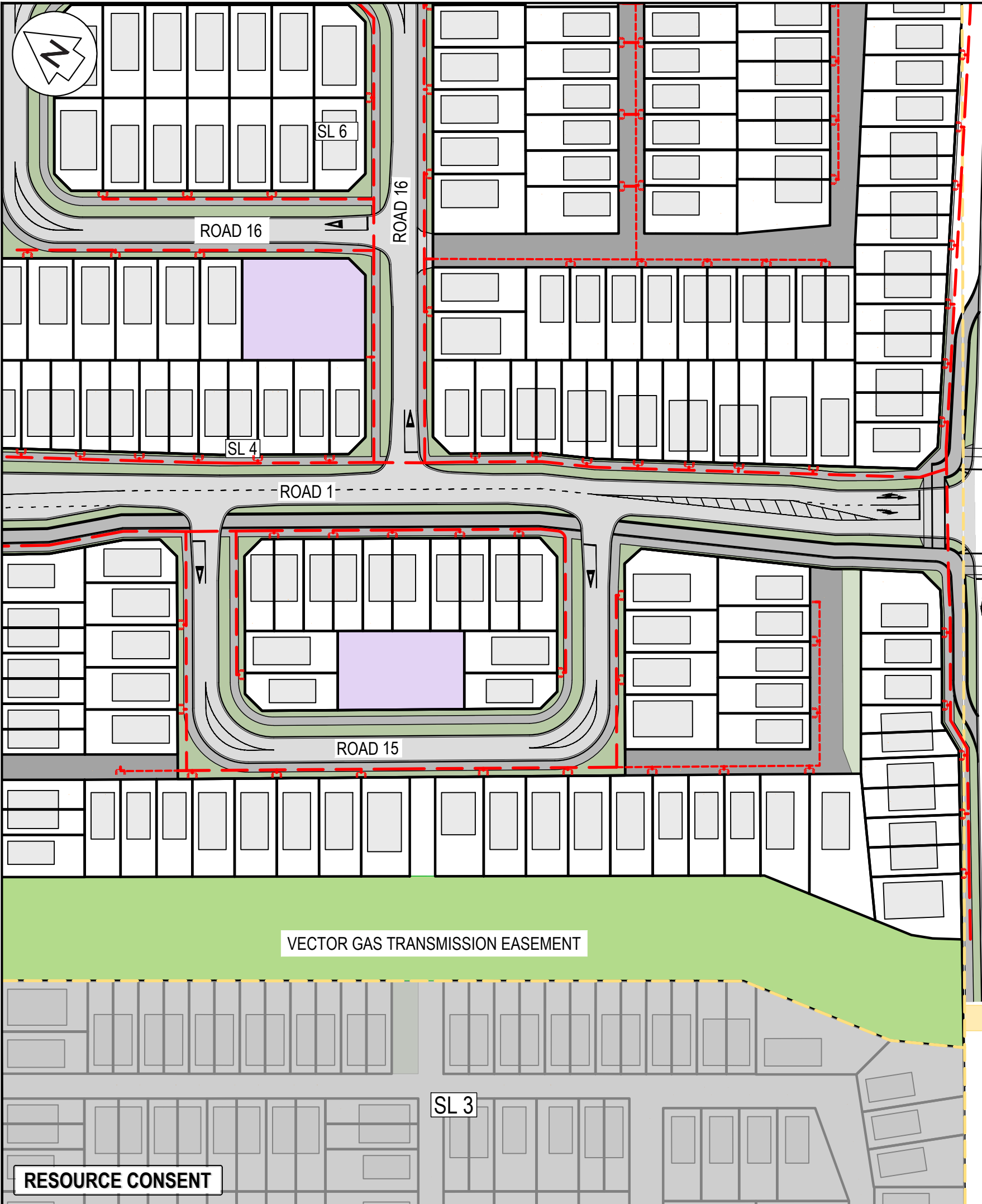
Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C500.DWG
Drawing no.	S3-C500-5
Rev	A

VECTOR GAS TRANSMISSION EASEMENT

SL 3

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\S3\SUNFIELD\DWG\PRODUCTION\ASB 31251010-S3-C500.DWG



- WASTEWATER NOTES**
- ALL WORKS AND MATERIALS TO COMPLY WITH WATERCARE SERVICES LIMITED CODE OF PRACTICE.
 - ALL PRIVATE DRAINAGE WORKS TO COMPLY WITH THE NEW ZEALAND BUILDING CODE.
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LEGEND

- EXISTING BDY
- PROPOSED BDY
- EX WASTEWATER
- PR WASTEWATER PRIV
- PR WASTEWATER
- 110 — 110 — PR WASTEWATER BULK MAIN (LPS)
- 125 — 125 — PR WASTEWATER BULK MAIN (LPS)
- 160 — 160 — PR WASTEWATER BULK MAIN (LPS)
- PR BDY KIT - SINGLE
- PR BDY KIT - DOUBLE
- SUPER LOT BDY

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	GT/TH		01/2025
Drawn	GT/TH		01/2025
Checked	DJM		02/2025

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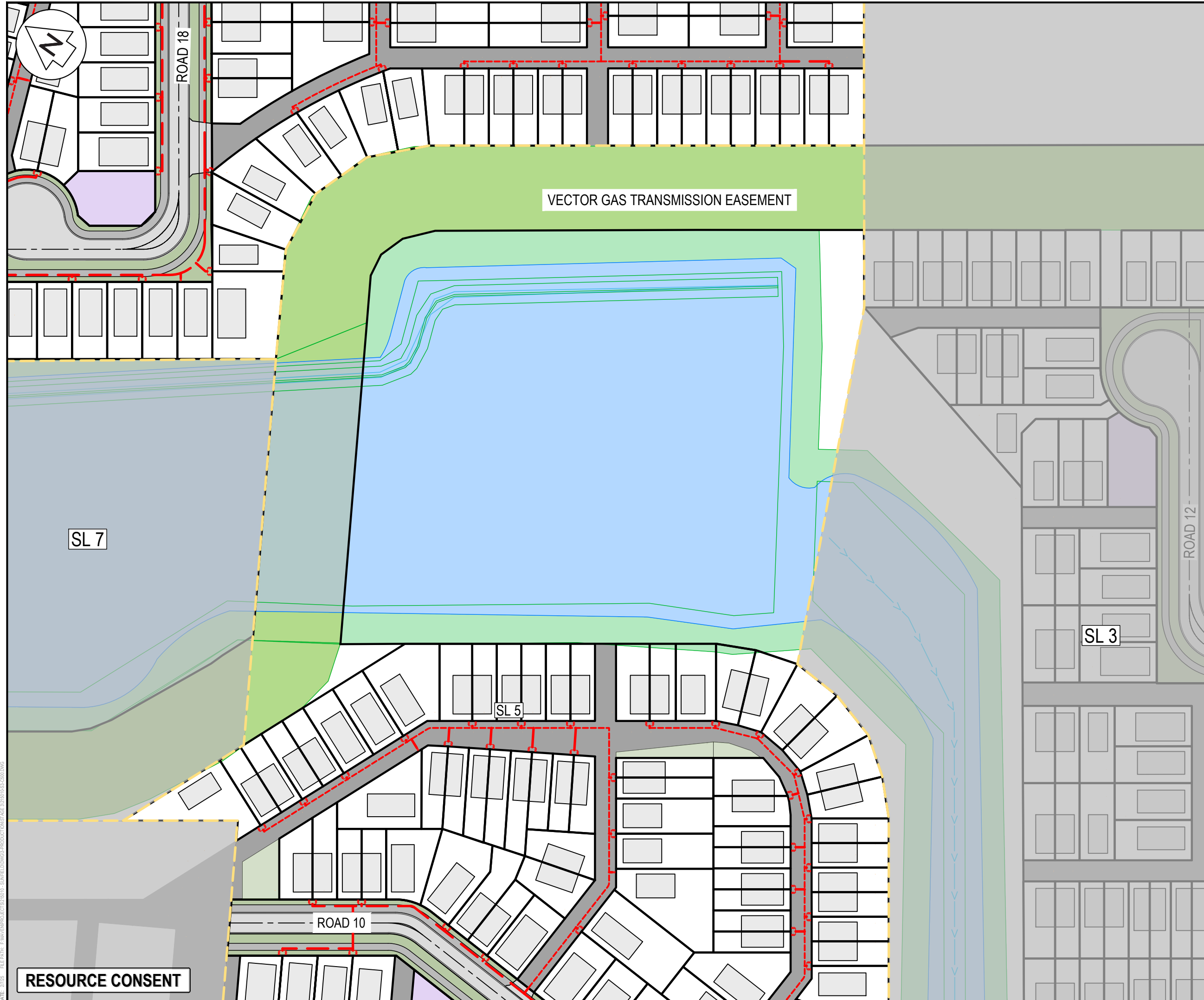
Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 22
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
WASTEWATER
PLAN: SHEET 6

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C500.DWG
Drawing no.	S3-C500-6
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\S215010 - SUNFIELD\DWG\PRODUCTION\AS3 215010-S3-C500.DWG



- WASTEWATER NOTES**
1. ALL WORKS AND MATERIALS TO COMPLY WITH WATERCARE SERVICES LIMITED CODE OF PRACTICE.
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LEGEND

	EXISTING BDY
	PROPOSED BDY
	EX WASTEWATER
	PR WASTEWATER PRIV
	PR WASTEWATER
	PR WASTEWATER BULK MAIN (LPS)
	PR BDY KIT - SINGLE
	PR BDY KIT - DOUBLE
	SUPER LOT BDY

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
	By	Date	
Survey	SURVEYWORK		02/2021
Design	GT/TH		01/2025
Drawn	GT/TH		01/2025
Checked	DJM		02/2025

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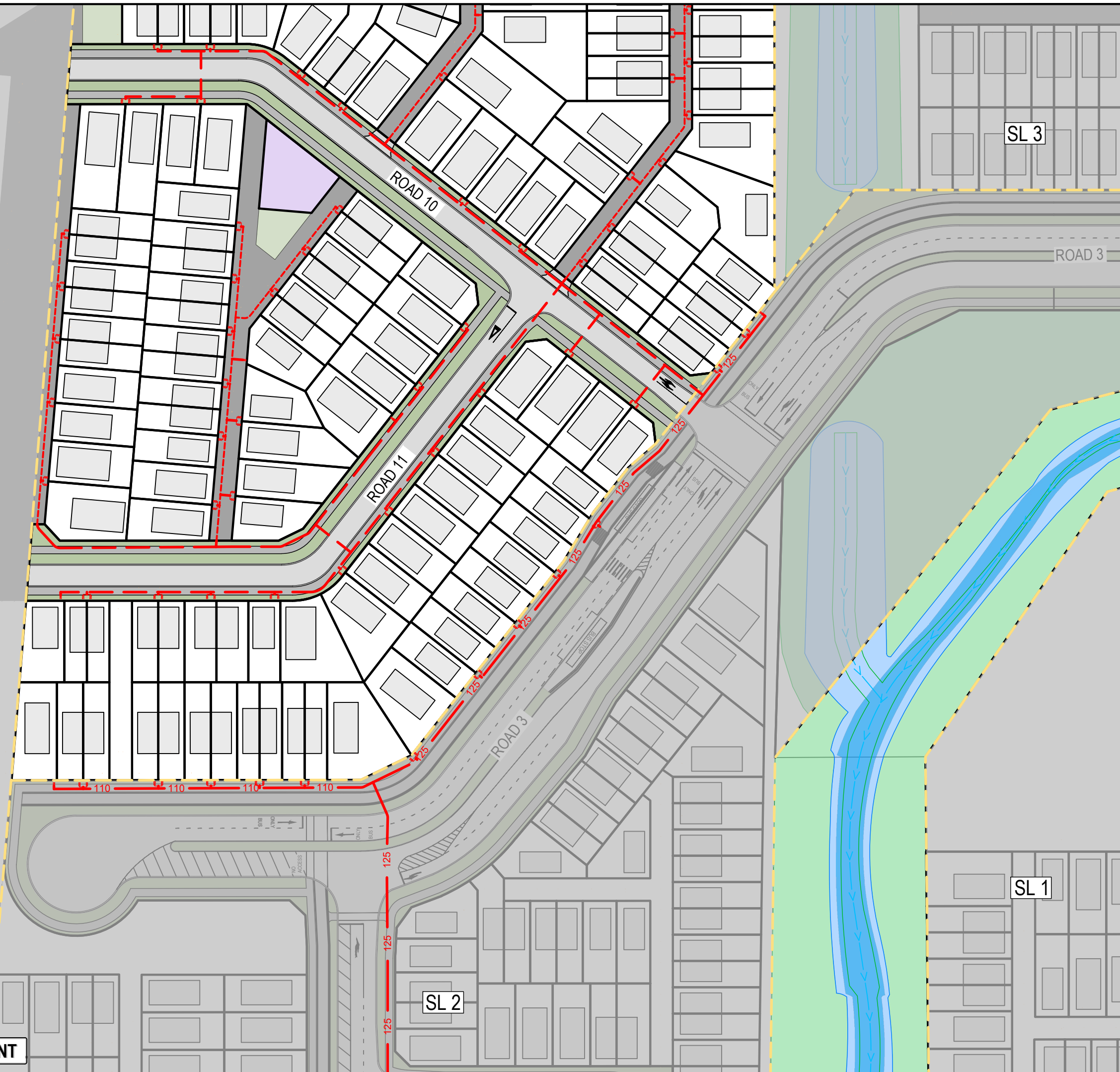
Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 4 & 5
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
WASTEWATER
PLAN: SHEET 7

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C500.DWG
Drawing no.	S3-C500-7
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\215010 - SUNFIELD\DWG\3-PRODUCTION\STAGE 3\215010-S3-C500.DWG



- WASTEWATER NOTES**
1. ALL WORKS AND MATERIALS TO COMPLY WITH WATERCARE SERVICES LIMITED CODE OF PRACTICE.
 2. ALL PRIVATE DRAINAGE WORKS TO COMPLY WITH THE NEW ZEALAND BUILDING CODE.
 3. ALL DRAINAGE WORKS SHALL BE CARRIED OUT UNDER THE SUPERVISION OF A REGISTERED DRAIN LAYER AND IN ACCORDANCE WITH CURRENT HEALTH AND SAFETY PRACTICES. WHERE REQUIRED, DRAINAGE WORKS ARE TO BE UNDERTAKEN BY AN APPROVED LICENSED CONTRACTOR (A.L.C.)
 4. ALL ORDINARY TRENCH BACKFILL SHALL COMPRISE SUITABLE EARTH/FILL FREE OF TOPSOIL/ORGANICS AND SHALL BE WELL COMPACTED IN LAYERS NOT EXCEEDING 200mm TO ACHIEVE MINIMUM SHEAR STRENGTHS OF 100 kPa / MAX. 10% AIR VOIDS OR AS PER THE EARTHWORKS SPECIFICATION.
 5. ALL PIPE CROSSINGS UNDER CARRIAGEWAYS/ TRAFFIC AREAS TO BE HARDFILL BACKFILLED WITH APPROVED GAP65 TO 1.0m BEYOND EXTENT CARRIAGEWAY. TRENCH HARDFILL BACKFILL TO BE WELL COMPACTED TO ACHIEVE MIN. CLEGG HAMMER CIV = 25.
 6. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NZVD 2016
 7. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 8. 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).
 9. 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.

LEGEND

	EXISTING BDY
	PROPOSED BDY
	EX WASTEWATER
	PR WASTEWATER PRIV
	PR WASTEWATER
	PR WASTEWATER BULK MAIN (LPS)
	PR WASTEWATER BULK MAIN (LPS)
	PR WASTEWATER BULK MAIN (LPS)
	PR BDY KIT - SINGLE
	PR BDY KIT - DOUBLE
	SUPER LOT BDY

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	GT/TH		01/2025
Drawn	GT/TH		01/2025
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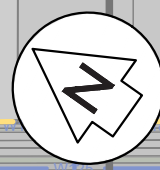
Project
**SUNFIELD DEVELOPMENT
 ARDMORE, AUCKLAND
 SUPERLOT 5
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 WASTEWATER
 PLAN: SHEET 8**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C500.DWG
Drawing no.	S3-C500-8
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\Maven\PROJECT\S3\SUNFIELD\DWG\PRODUCTION\AS3\S3-C500.DWG



SHEET S3-C600-1

SHEET S3-C600-2

SHEET S3-C600-3

SHEET S3-C600-4

SHEET S3-C600-5

SHEET S3-C600-6

SHEET S3-C600-7

SHEET S3-C600-8

ROAD 1

ROAD 1

ROAD 1

SL 6

SL 22

SL 4

SL 5

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
 3. MINIMUM COVER SHALL BE:
 - ROADS AND FRONT 1M OF BERM: 900mm
 - BERMS: 600mm
 - SERVICE CONNECTIONS: 450mm
 4. WATERMAINS LAID ACROSS ROADS SHALL BE BACKFILLED WITH HARDFILL COMPACTED IN 200mm LAYERS ABOVE THE EMBEDMENT MATERIAL.
 5. ALL UPVC PIPE SHALL BE PN12 MINIMUM PRESSURE RATED WITH SPIGNOT AND SOCKET RUBBER RING JOINTS.
 6. ALL PE PIPE SHALL BE PN12.5 MINIMUM PRESSURE RATED WITH BUTT-WELDED. WELD BEADS SHALL BE REMOVED TO PROVIDE A SMOOTH BORE.
 7. ALL NON-METALIC PIPES ARE TO HAVE TRACER WIRE FITTED TO COUNCIL STANDARDS.
 8. PIPES SHALL BE BEDDED AND SURROUNDED TO 150MM ABOVE THE PIPE SOFFIT WITH SAND OR AP20.
 9. METAL DETECTOR TAPE PRINTED WITH 'WATER PIPE BELOW' SHALL BE LAID 150MM ABOVE ALL WATERMAINS.
 10. A YELLOW ISOSCELES TRIANGLE WITH CATS EYE POINTING TO FH SHALL BE PAINTED IN THE CENTRE OF ALL SEALED ROADS.
 11. ALL VALVES TO BE MARKED WITH SAWCUT KERB AND BLUE PAINT.
 12. ALL FLANGE JOINTS TO BE PROTECTED WITH DENSO TAPE OR SIMILAR APPROVED BY THE ENGINEER.

LEGEND

	EX BDY
	PR BDY
	PR SUPERLOT BDY
	EX WATERMAIN
	PR WATERMAIN
	PR WATER PRIVATE
	EX/PR HYDRANT
	EX/PR METER
	EX SLUICE VALVE
	EX PEET VALVE
	PR SLUICE VALVE
	PR PEET VALVE

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	GT/TH		01/2025
Drawn	GT/TH		01/2025
Checked	DJM		02/2025

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Project
SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 4, 5, 6 & 22
FOR SUNFIELD
DEVELOPMENTS LIMITED

Title
PROPOSED
WATER SUPPLY
OVERVIEW PLAN

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C600.DWG
Drawing no.	S3-C600-0
Rev	A

RESOURCE CONSENT

DATE: 2/25 FILE PATH: F:\MVEN\PROJECT\215010 - SUNFIELD\DWG\3-PRODUCTION\AS3-215010-S3-C600.DWG



SL 17

ROAD 7

SL 16

RESOURCE CONSENT

- NOTES
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LEGEND

	EX BDY
	PR BDY
	PR SUPERLOT BDY
	EX WATERMAIN
	PR WATERMAIN
	PR WATER PRIVATE
	EX/PR HYDRANT
	EX/PR METER
	EX SLUICE VALVE
	EX PEET VALVE
	PR SLUICE VALVE
	PR PEET VALVE

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
	Survey	SURVEYWORX	02/2021
	Design	GT/TH	01/2025
	Drawn	GT/TH	01/2025
	Checked	DJM	02/2025

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Project
**SUNFIELD DEVELOPMENT
 ARDMORE, AUCKLAND
 SUPERLOT 6
 FOR SUNFIELD
 DEVELOPMENTS LIMITED**

Title
**PROPOSED
 WATER SUPPLY
 PLAN: SHEET 1**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C600.DWG
Drawing no.	S3-C600-1
Rev	A

DATE: 2/25 FILE PATH: F:\MAVEN\PROJECT\S215010 - SUNFIELD\DWG\PRODUCTION\STAGE 3\215010-S3-C600.DWG



- NOTES**
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LEGEND

---	EX BDY
---	PR BDY
---	PR SUPERLOT BDY
---	EX WATERMAIN
---	PR WATERMAIN
---	PR WATER PRIVATE
---	EX/PR HYDRANT
---	EX/PR METER
---	EX SLUICE VALVE
---	EX PEET VALVE
---	PR SLUICE VALVE
---	PR PEET VALVE

3x250D PE80B
PN12.5 SDR 11
LOT CONNECTIONS

3x250D PE80B
PN12.5 SDR 11
LOT CONNECTIONS

A	RESOURCE CONSENT	GT/TH	02/2025
Rev	Description	By	Date
	By	Date	
	Survey	SURVEYWORX	02/2021
	Design	GT/TH	01/2025
	Drawn	GT/TH	01/2025
	Checked	DJM	02/2025



Project
**SUNFIELD DEVELOPMENT
ARDMORE, AUCKLAND
SUPERLOT 6 & 22
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN: SHEET 2**

Project no.	215010
Scale	1:1000 @ A3
Cad file	215010-S3-C600.DWG
Drawing no.	S3-C600-2
Rev	A

DATE: 2/25 FILE PATH: F:\Maven\PROJECT\S3\215010 - SUNFIELD\DWG\PRODUCTION\AS3\215010-S3-C600.DWG

RESOURCE CONSENT