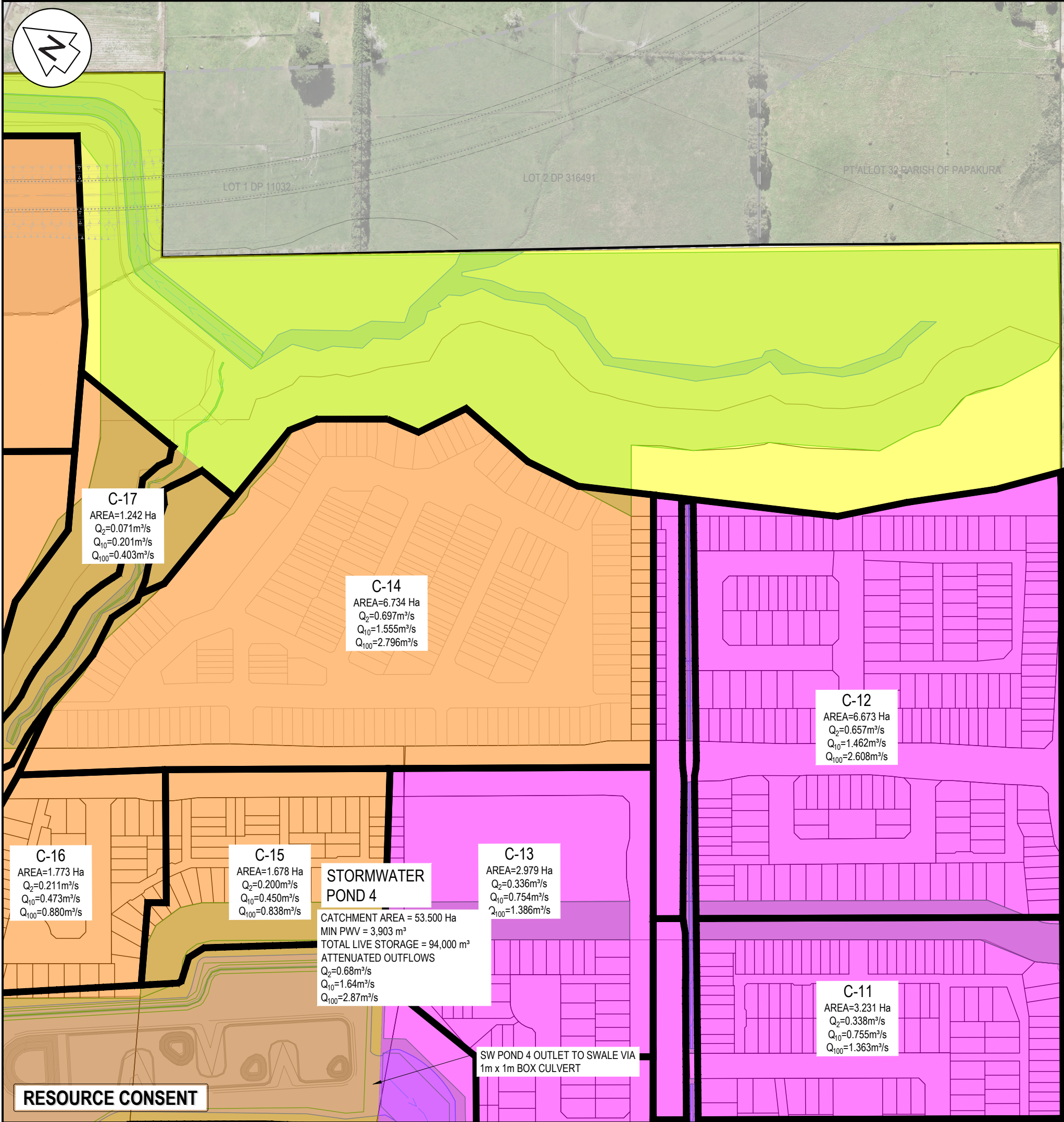




- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM (NZVD) 2016.
 3. PLEASE REFER TO MAVEN ASSOCIATES FLOOD MODELING REPORT REV G FOR FLOOD MODELLING OF CATCHMENTS.
 4. CATCHMENT AREAS SHOWN DO NOT INCLUDE SWALE AND POND AREAS.

LEGEND

EX BDY	PR BDY	CATCHMENT BDY	CATCHMENT NUMBER
SW POND 1 CATCHMENT	SW POND 2 CATCHMENT	SW POND 4 CATCHMENT	DIRECTLY TO AWAKERI WETLAND

B	SUBMISSION RESPONSE	CE	10/2025
A	RESOURCE CONSENT	YW	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	YW		11/2024
Drawn	SP		11/2024
Checked	LC		02/2025

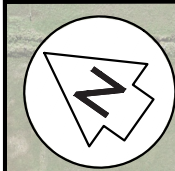
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Auckland 1023

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

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

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C480.DWG
Drawing no.	M-C483
Rev	B

DATE: 10/02/25 FILE PATH: F:\MAVEN\PROJECTS\215010 - SUNFIELD\DWG\3-PRODUCT\MASTER PLANNING\215010-M-C480.DWG



RESOURCE CONSENT

C-36
AREA=6.341 Ha
 $Q_2=0.706\text{m}^3/\text{s}$
 $Q_{10}=1.460\text{m}^3/\text{s}$
 $Q_{100}=2.555\text{m}^3/\text{s}$

$Q_{10}=1.402\text{m}^3/\text{s}$
 $Q_{100}=2.445\text{m}^3/\text{s}$

STORMWATER
POND 1

CATCHMENT AREA = 63.966 Ha
MIN PWV = 3,836 m^3
2yr FLOOD STORAGE = 68,000 m^3
10yr FLOOD STORAGE = 77,000 m^3
100yr FLOOD STORAGE = 141,000 m^3

C-34
AREA=3.798 Ha
 $Q_2=0.469\text{m}^3/\text{s}$
 $Q_{10}=0.932\text{m}^3/\text{s}$
 $Q_{100}=1.653\text{m}^3/\text{s}$

C-35
AREA=3.445 Ha
 $Q_2=0.430\text{m}^3/\text{s}$
 $Q_{10}=0.866\text{m}^3/\text{s}$
 $Q_{100}=1.545\text{m}^3/\text{s}$

- 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 (NZVD) 2016.
 3. PLEASE REFER TO MAVEN ASSOCIATES FLOOD MODELING REPORT REV G FOR FLOOD MODELLING OF CATCHMENTS.
 4. CATCHMENT AREAS SHOWN DO NOT INCLUDE SWALE AND POND AREAS.

LEGEND

- EX BDY
PR BDY
CATCHMENT BDY
CATCHMENT NUMBER
SW POND 1 CATCHMENT
SW POND 2 CATCHMENT
SW POND 4 CATCHMENT
DIRECTLY TO AWAKERI WETLAND

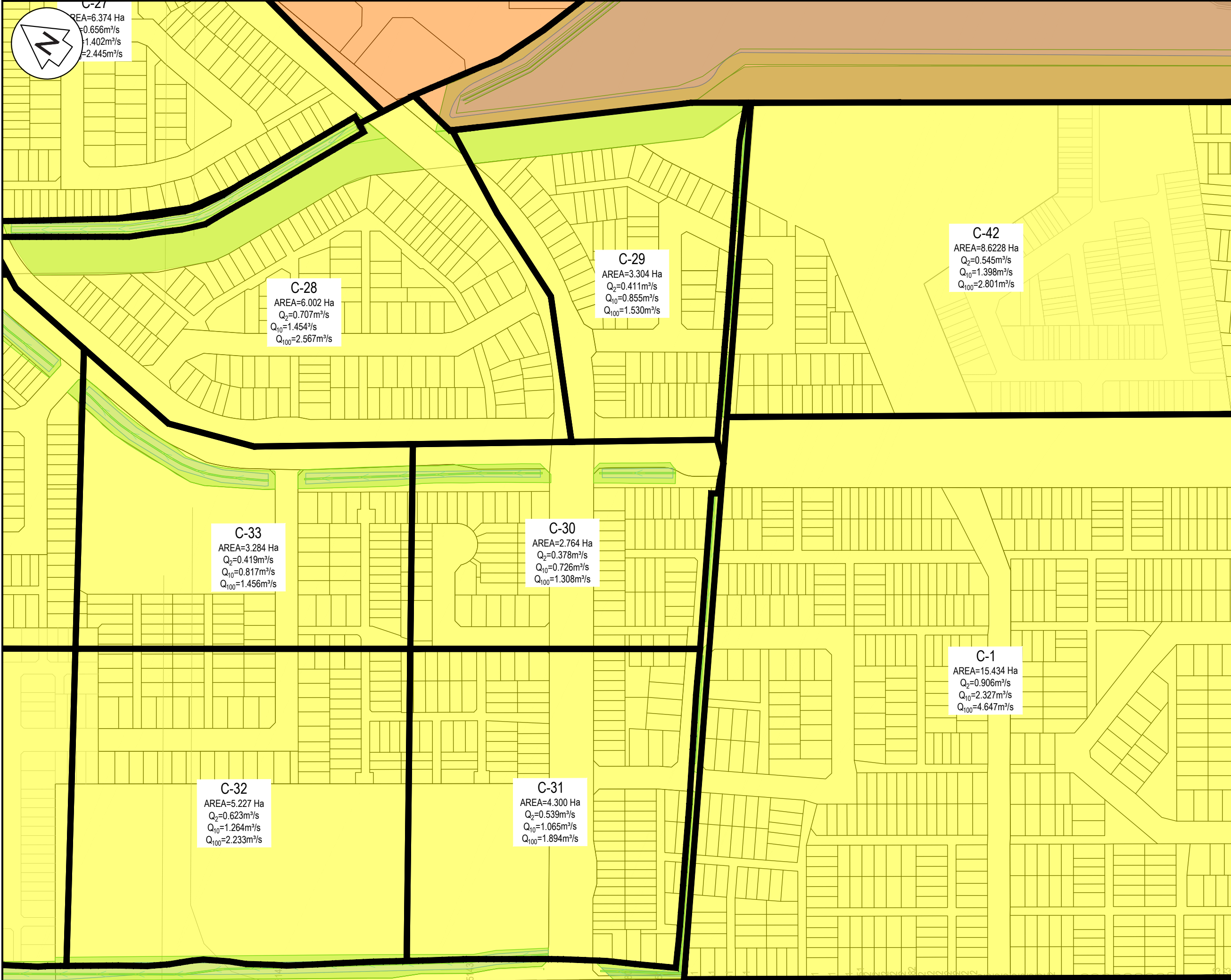
B	SUBMISSION RESPONSE	CE	10/2025
A	RESOURCE CONSENT	YW	02/2025
Rev	Description	By	Date
		By	Date
Survey	SURVEYWORX		02/2021
Design	YW		11/2024
Drawn	SP		11/2024
Checked	LC		02/2025



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

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

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C480.DWG
Drawing no.	M-C484
Rev	B



- 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 (NZVD) 2016.
 3. PLEASE REFER TO MAVEN ASSOCIATES FLOOD MODELLING REPORT REV G FOR FLOOD MODELLING OF CATCHMENTS.
 4. CATCHMENT AREAS SHOWN DO NOT INCLUDE SWALE AND POND AREAS.

LEGEND

---	EX BDY
---	PR BDY
---	CATCHMENT BDY
---	CATCHMENT NUMBER
---	SW POND 1 CATCHMENT
---	SW POND 2 CATCHMENT
---	SW POND 4 CATCHMENT
---	DIRECTLY TO AWAKERI WETLAND

B	SUBMISSION RESPONSE	CE	10/2025
A	RESOURCE CONSENT	YW	02/2025
Rev	Description	By	Date
	By	Date	
Survey	SURVEYWORX	02/2021	
Design	YW	11/2024	
Drawn	SP	11/2024	
Checked	LC	02/2025	

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MASTERPLANNING
FOR SUNFIELD
DEVELOPMENTS LIMITED**

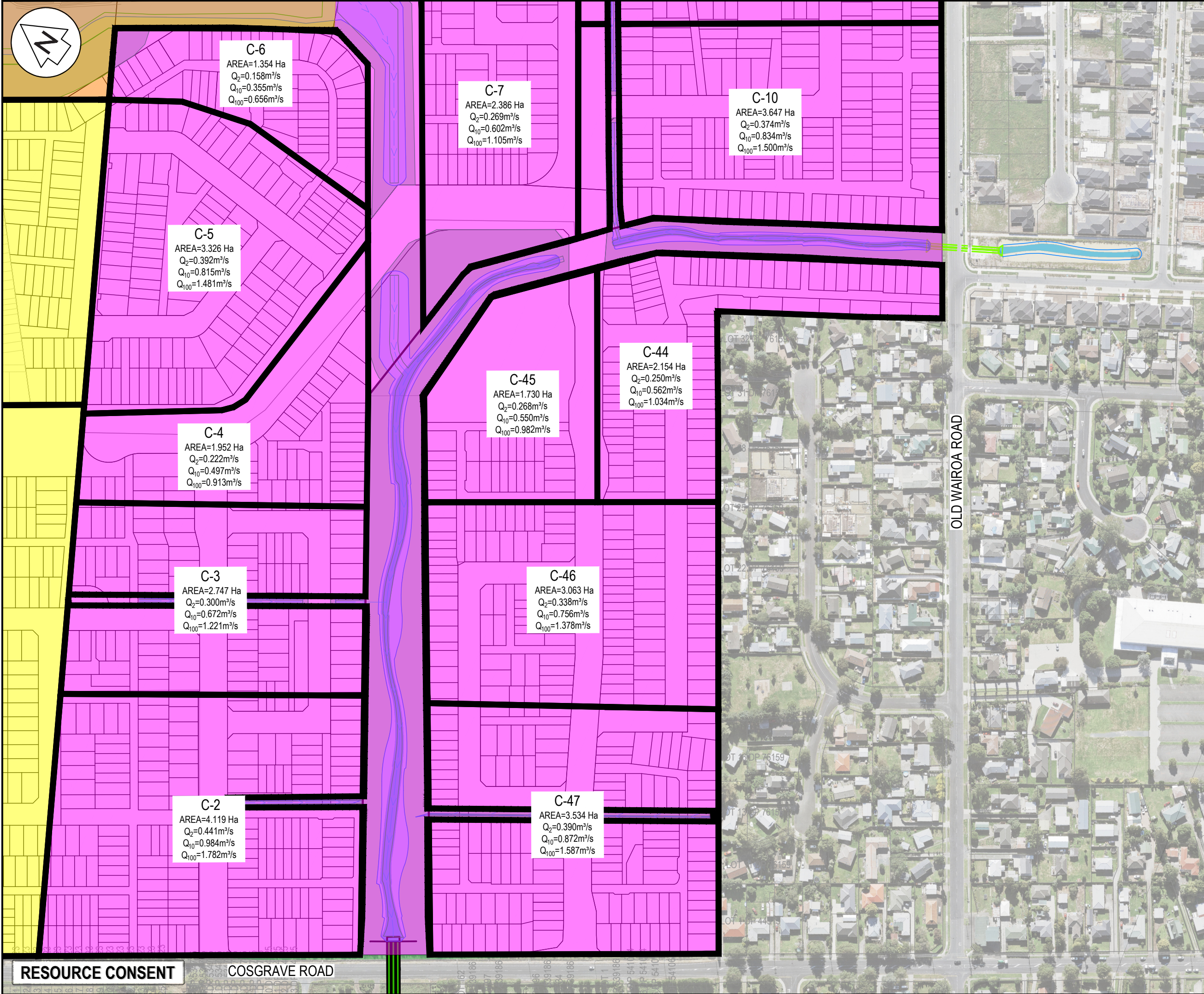
Title
**PROPOSED
STORMWATER CATCHMENT
PLAN: SHEET 5**

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C480.DWG
Drawing no.	M-C485
Rev	B

DATE: 10/02/25 FILE PATH: F:\MAVEN\PROJECTS\215010 - SUNFIELD\DWG\3-PRODUCT\MASTER PLANNING\215010-M-C480.DWG

RESOURCE CONSENT

COSGRAVE ROAD



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS.
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LEGEND

- EX BDY
- PR BDY
- CATCHMENT BDY
- CATCHMENT NUMBER
- SW POND 1 CATCHMENT
- SW POND 2 CATCHMENT
- SW POND 4 CATCHMENT
- DIRECTLY TO AWAKERI WETLAND

B	SUBMISSION RESPONSE	CE	10/2025
A	RESOURCE CONSENT	YW	02/2025
Rev	Description	By	Date
Survey	SURVEYWORX		02/2021
Design	YW		11/2024
Drawn	SP		11/2024
Checked	LC		02/2025

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ARDMORE, AUCKLAND
MASTERPLANNING
FOR SUNFIELD
DEVELOPMENTS LIMITED**

Title
**PROPOSED
STORMWATER CATCHMENT
PLAN: SHEET 6**

Project no.	215010
Scale	1:2500 @ A3
Cad file	215010-M-C480.DWG
Drawing no.	M-C486
Rev	B

RESOURCE CONSENT

COSGRAVE ROAD

OLD WAIROA ROAD