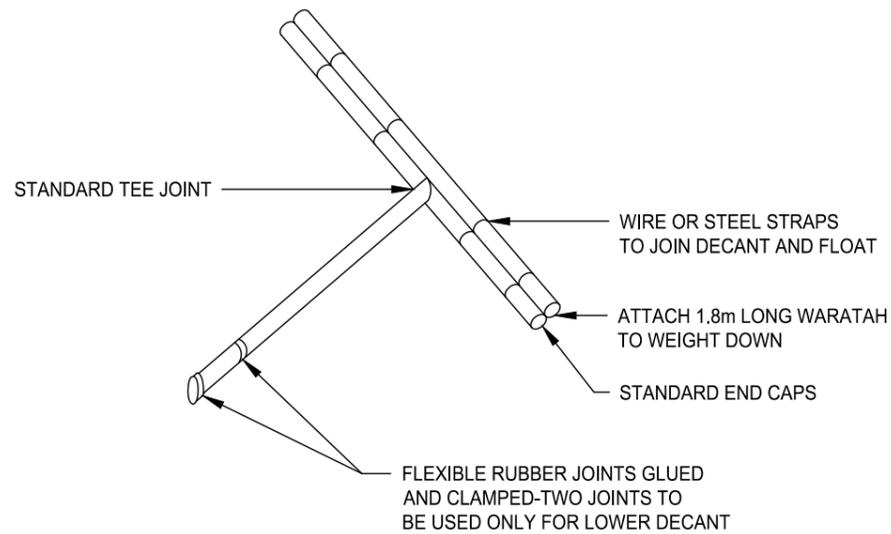
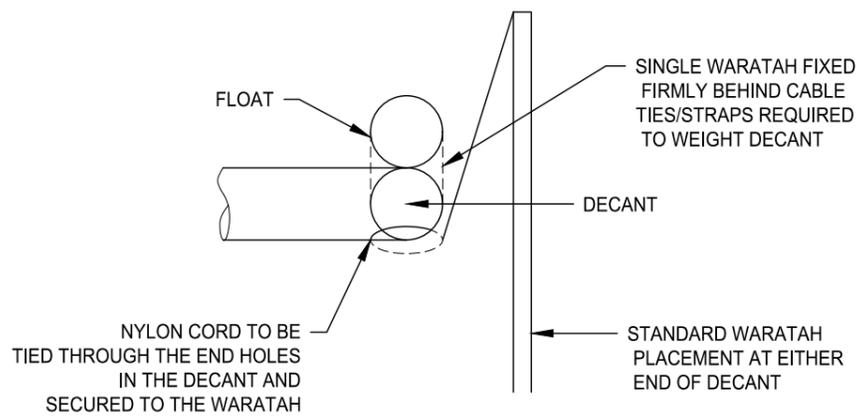


LEVEL SPREADER DESIGN CRITERIA (20 YEAR STORM EVENT)				
DESIGN FLOW (m ³ /sec)	INLET WIDTH (m)	DEPTH (m)	END WIDTH (m)	LENGTH (mm)
0-0.3	3	150	1	3
0.3-0.6	5	180	1	7
0.6-0.9	7	220	1	10



Rev	Description	By	Date
A	DRAFT	MJRA	12/2025
Survey	MAVEN		05/2024
Design	MKS		10/2024
Drawn	MJRA		12/2025
Checked	DJM		06/2025

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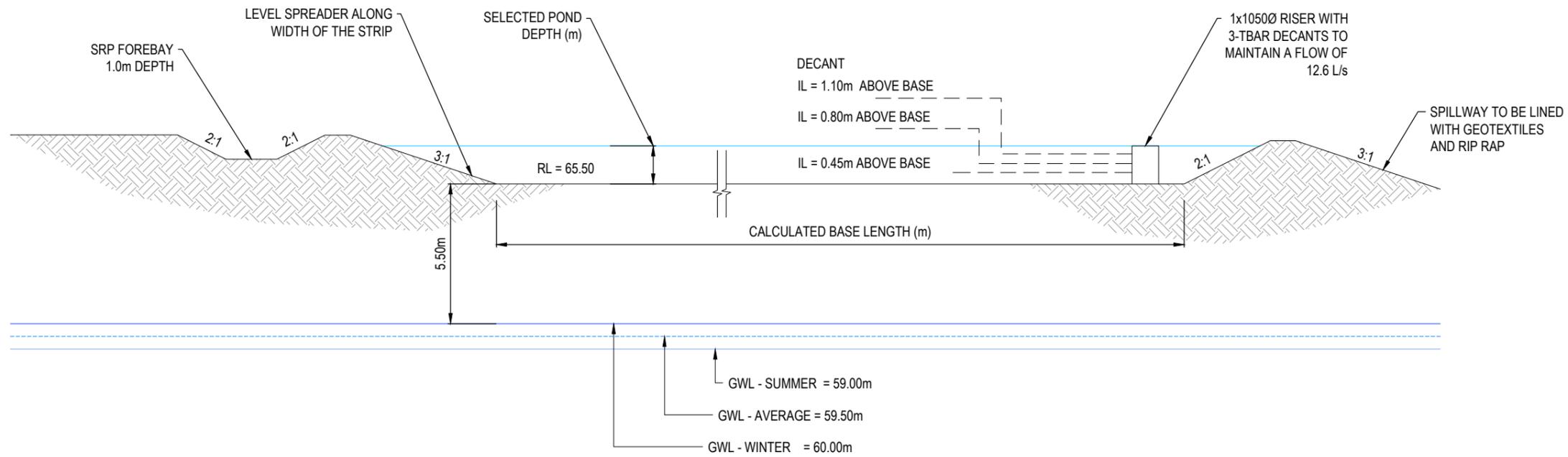
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Title
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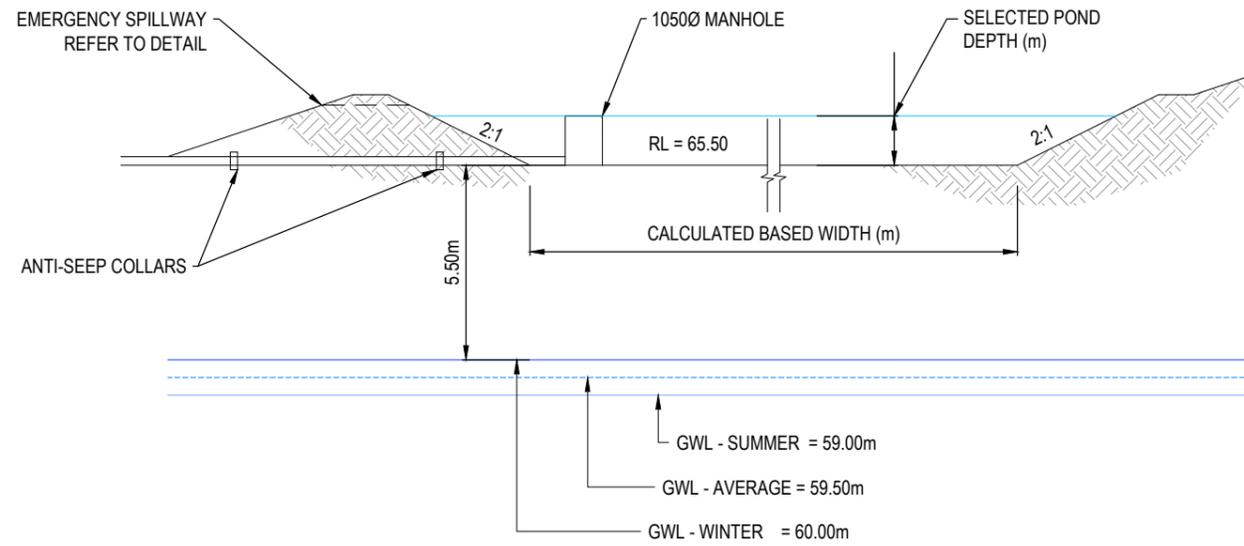
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Cad file	C240-ESC WETLAND DETAILS.DWG
Drawing no.	C240-5
Rev	A

RESOURCE CONSENT

DATE: 12/25 FILEPATH: F:\MVEN\HAMITON\PROJECTS\289001 - STATION ROAD\DRAWING\1 - ASHBOURNE RESIDENTIAL\240-ESC WETLAND DETAILS.DWG



A TYPICAL LONG SECTION - SEDIMENT RETENTION POND 1A
SCALE: N.T.S



B TYPICAL CROSS SECTION - SEDIMENT RETENTION POND 1A
SCALE: N.T.S

Rev	Description	By	Date
A	DRAFT	MJRA	12/2025
Survey	MAVEN		05/2024
Design	MKS		10/2024
Drawn	MJRA		12/2025
Checked	DJM		06/2025

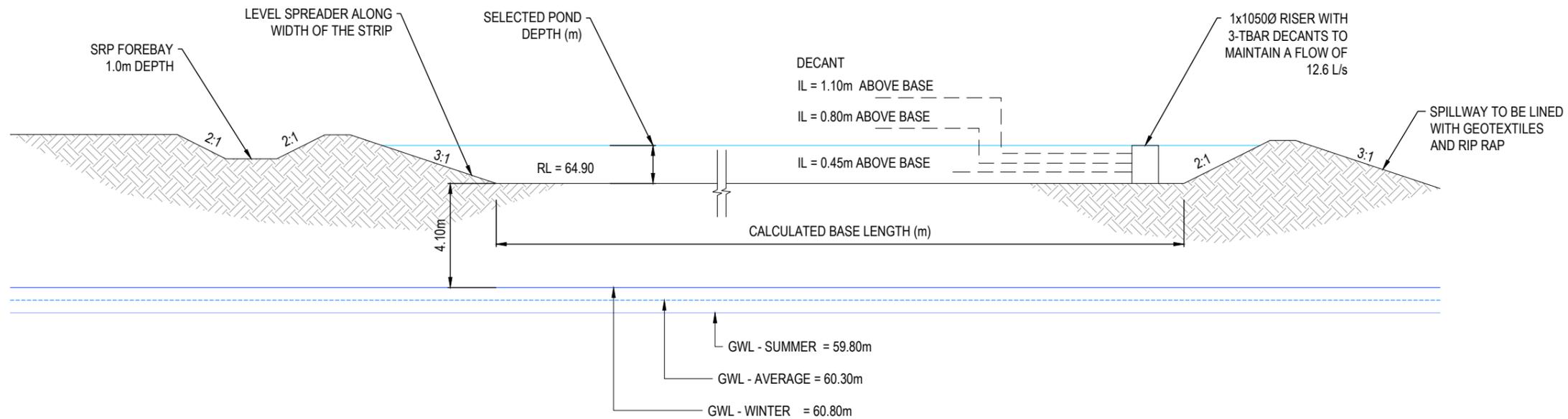


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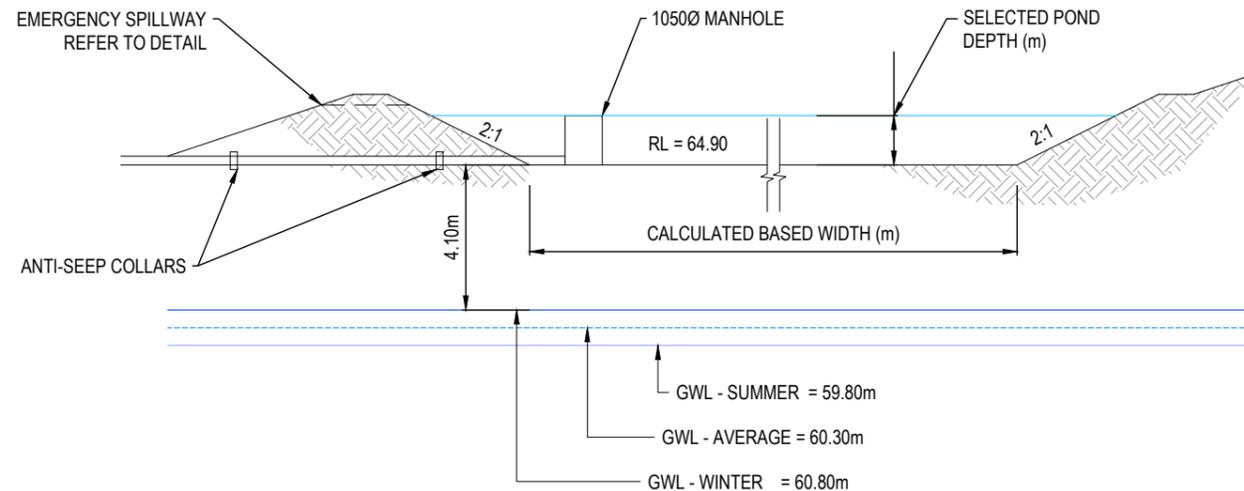
Title
**PROPOSED
EROSION & SEDIMENT
CONTROL DETAILS**

Project no.	289001
Scale	-
Cad file	C240-ESC WETLAND DETAILS.DWG
Drawing no.	C240-6
Rev	A

DRAFT FOR REVIEW



A TYPICAL LONG SECTION - SEDIMENT RETENTION POND 1B
SCALE: N.T.S



B TYPICAL CROSS SECTION - SEDIMENT RETENTION POND 1B
SCALE: N.T.S

A	DRAFT	MJRA	12/2025
Rev	Description	By	Date

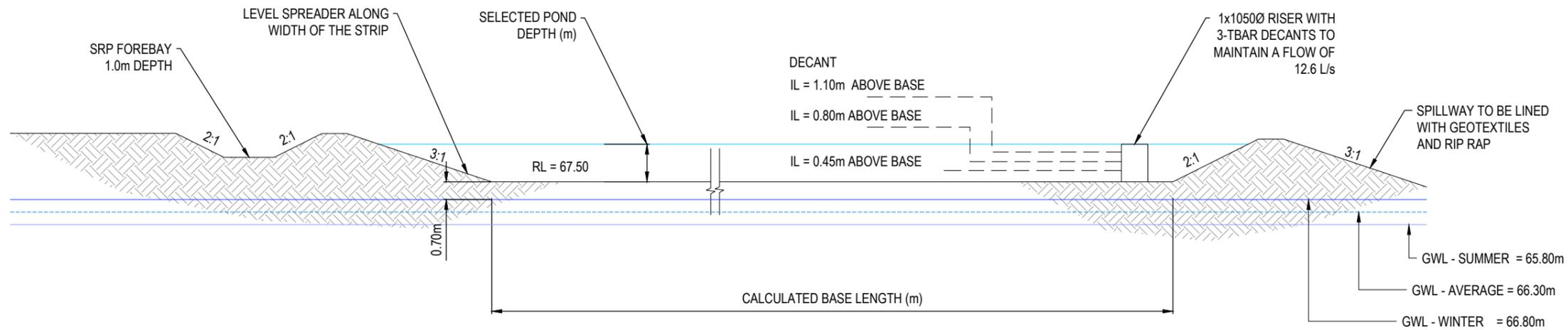
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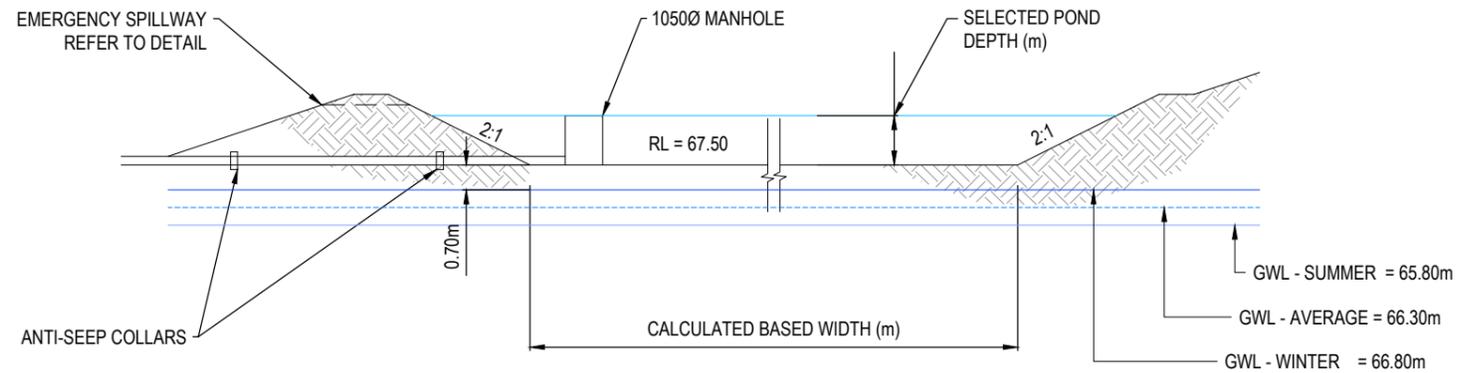
Title
**PROPOSED
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CONTROL DETAILS**

Project no.	289001
Scale	-
Cad file	C240-ESC WETLAND DETAILS.DWG
Drawing no.	C240-7
Rev	A

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A TYPICAL LONG SECTION - SEDIMENT RETENTION POND 2A
SCALE: N.T.S



B TYPICAL CROSS SECTION - SEDIMENT RETENTION POND 2A
SCALE: N.T.S

A	DRAFT	MJRA	12/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	MKS		10/2024
Drawn	MJRA		12/2025
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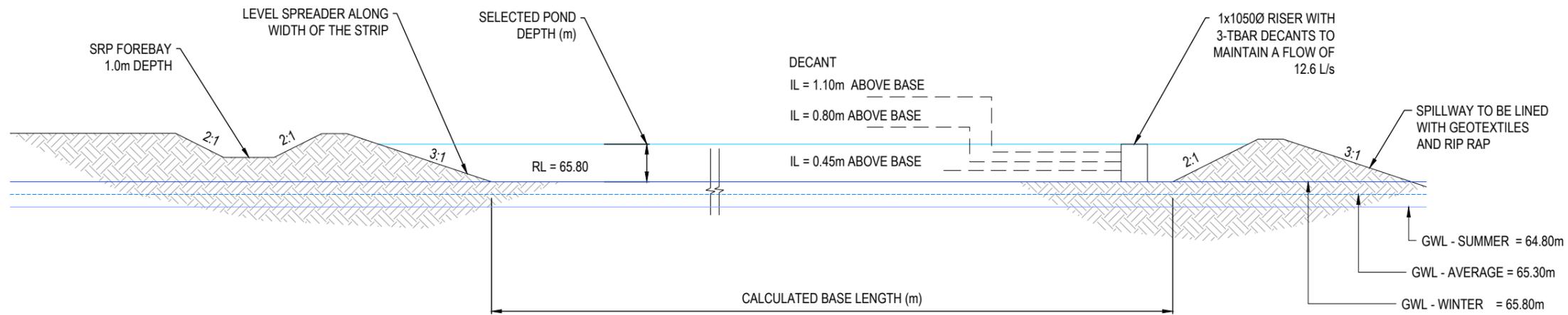
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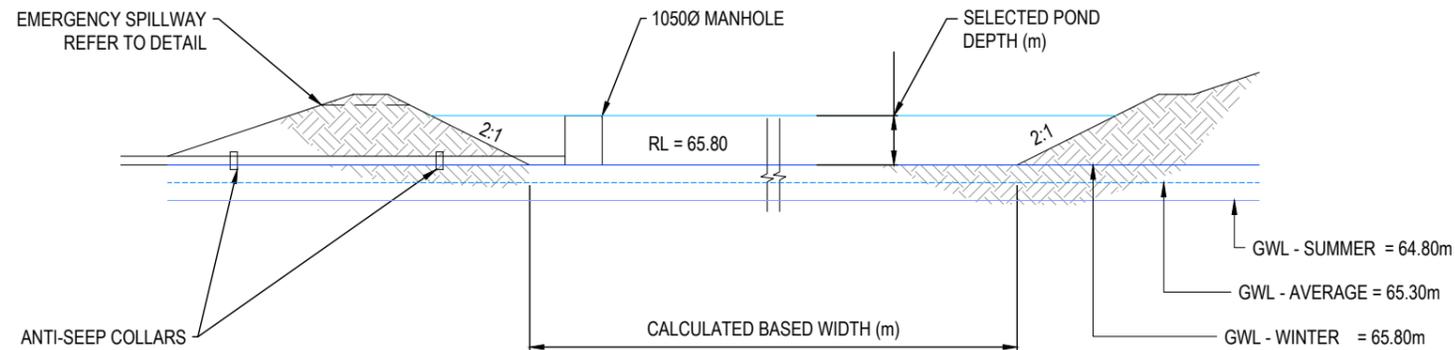
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Drawing no.	C240-8
Rev	A

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A TYPICAL LONG SECTION - SEDIMENT RETENTION POND 2C
SCALE: N.T.S



B TYPICAL CROSS SECTION - SEDIMENT RETENTION POND 2C
SCALE: N.T.S

Rev	Description	By	Date
A	DRAFT	MJRA	12/2025
Survey	MAVEN		05/2024
Design	MKS		10/2024
Drawn	MJRA		12/2025
Checked	DJM		06/2025

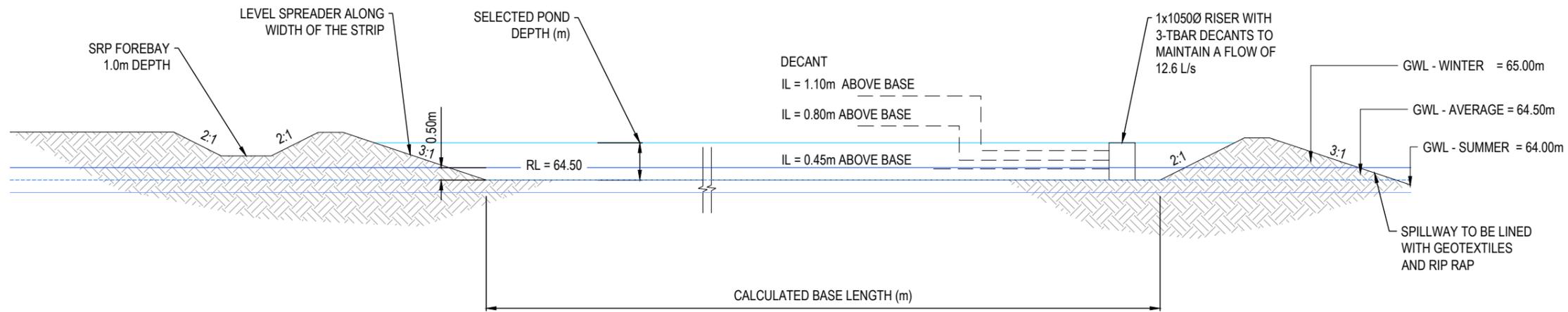
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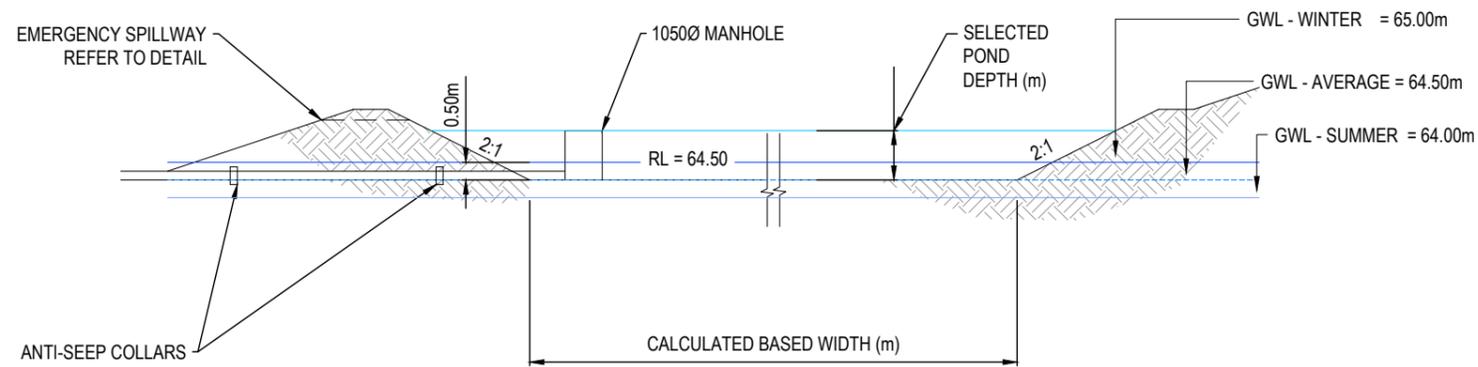
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Project no.	289001
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Cad file	C240-ESC WETLAND DETAILS.DWG
Drawing no.	C240-10
Rev	A

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A TYPICAL LONG SECTION - SEDIMENT RETENTION POND 3B
SCALE: N.T.S



B TYPICAL CROSS SECTION - SEDIMENT RETENTION POND 3B
SCALE: N.T.S

Rev	Description	By	Date
A	DRAFT	MJRA	12/2025
Survey	MAVEN		05/2024
Design	MKS		10/2024
Drawn	MJRA		12/2025
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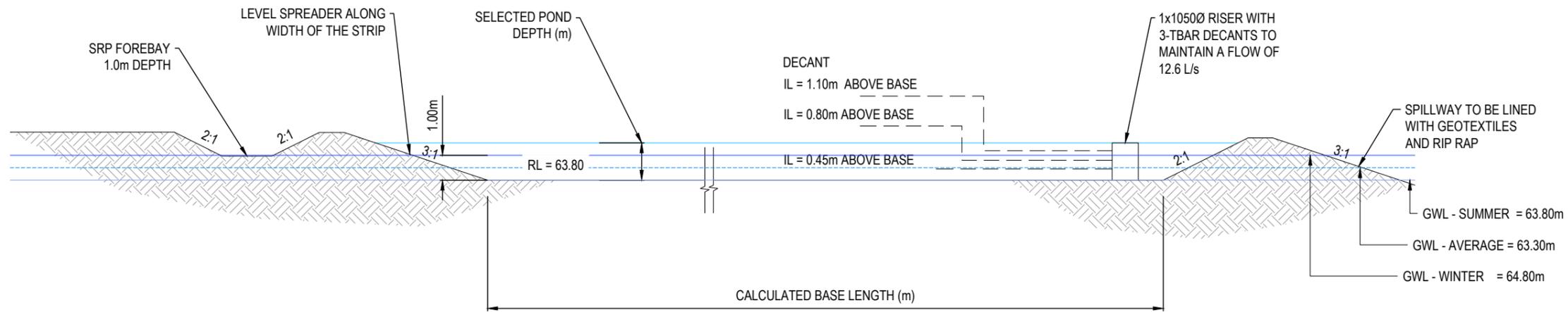
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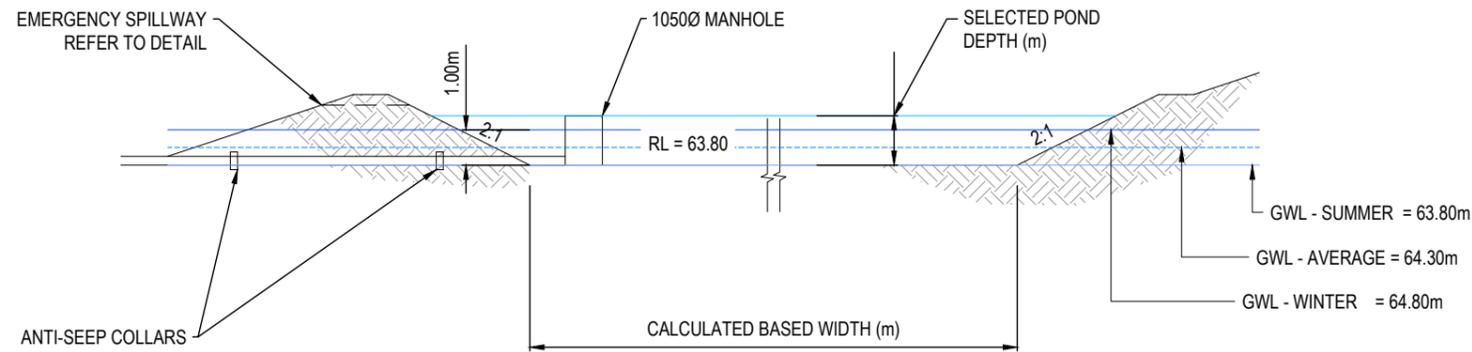
Title
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CONTROL DETAILS**

Project no.	289001
Scale	-
Cad file	C240-ESC WETLAND DETAILS.DWG
Drawing no.	C240-13
Rev	A

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A TYPICAL LONG SECTION - SEDIMENT RETENTION POND 3C
SCALE: N.T.S



B TYPICAL CROSS SECTION - SEDIMENT RETENTION POND 3C
SCALE: N.T.S

Rev	Description	By	Date
A	DRAFT	MJRA	12/2025
Survey	MAVEN		05/2024
Design	MKS		10/2024
Drawn	MJRA		12/2025
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Project no.	289001
Scale	-
Cad file	C240-ESC WETLAND DETAILS.DWG
Drawing no.	C240-14
Rev	A

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