



PROPOSED
NORTHERN SOLAR FARM

STATION ROAD

STATION ROAD

STORMWATER BASIN D

STORMWATER BASIN C

PROPOSED
RETIREMENT VILLAGE

CHESTNUT LANE

ELDONWOOD DRIVE

STORMWATER BASIN A

PROPOSED
SOUTHERN SOLAR FARM

LOT 3 DP 463448

RESOURCE CONSENT

Notes

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3. Levels in terms of the New Zealand Vertical Datum 2016.
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5. Approved hardfill is to be used in backfilling of all stormwater lines within the road reserve.
6. All catchpit leads shall be laid at 1% unless otherwise specified.
7. All lines to be abandoned shall be sealed at each end. Timing of all sealing to be coordinated with council staff.

Legend

- EX BOUNDARY
- EX STORMWATER
- PROP LOT BOUNDARY
- PROP SW BASIN
- PROP SHARED PATH / MAINTENANCE TRACK

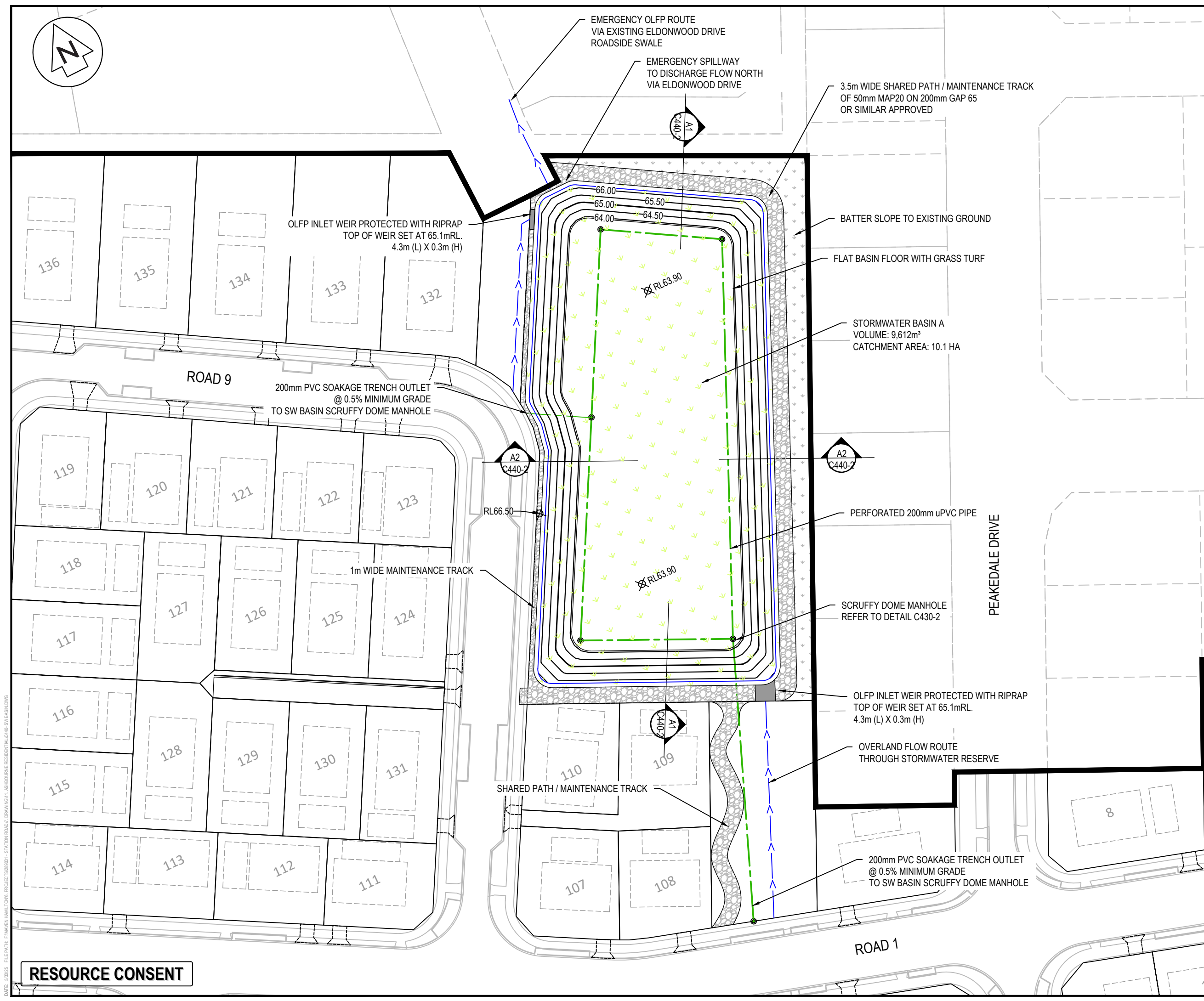
C	FAST TRACK APP	MKS	05/2025
B	FAST TRACK APP	MKS	04/2025
A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	MKS		12/2024
Drawn	MKS		12/2024
Checked	DJM		05/2025



Project
**ASHBOURNE
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FOR
MATAMATA
DEVELOPMENTS LTD**

Title
**PROPOSED
STORMWATER BASIN
OVERVIEW PLAN**

Project no.	289001		
Scale	1:5000 @ A3		
Cad file	C440- SW BASIN.DWG		
Drawing no.	C440	Rev	C



- Notes
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Legend

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	EX STORMWATER
	PROP LOT BOUNDARY
	PROP SW BASIN
	PROP SHARED PATH / MAINTENANCE TRACK

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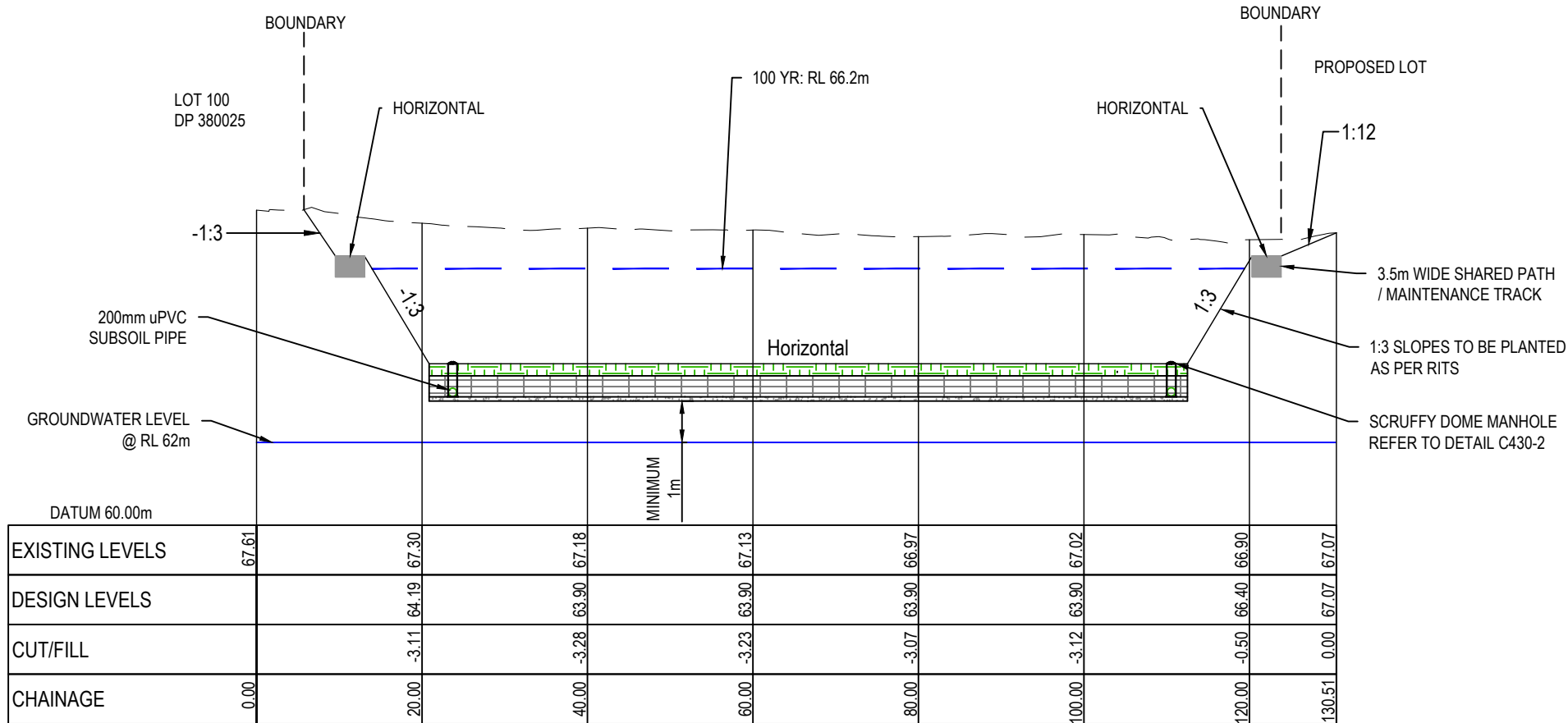
Title
**PROPOSED
STORMWATER
BASIN A PLAN**

Project no.	289001		
Scale	1:750 @ A3		
Cad file	C440- SW BASIN.DWG		
Drawing no.	C440-1	Rev	C

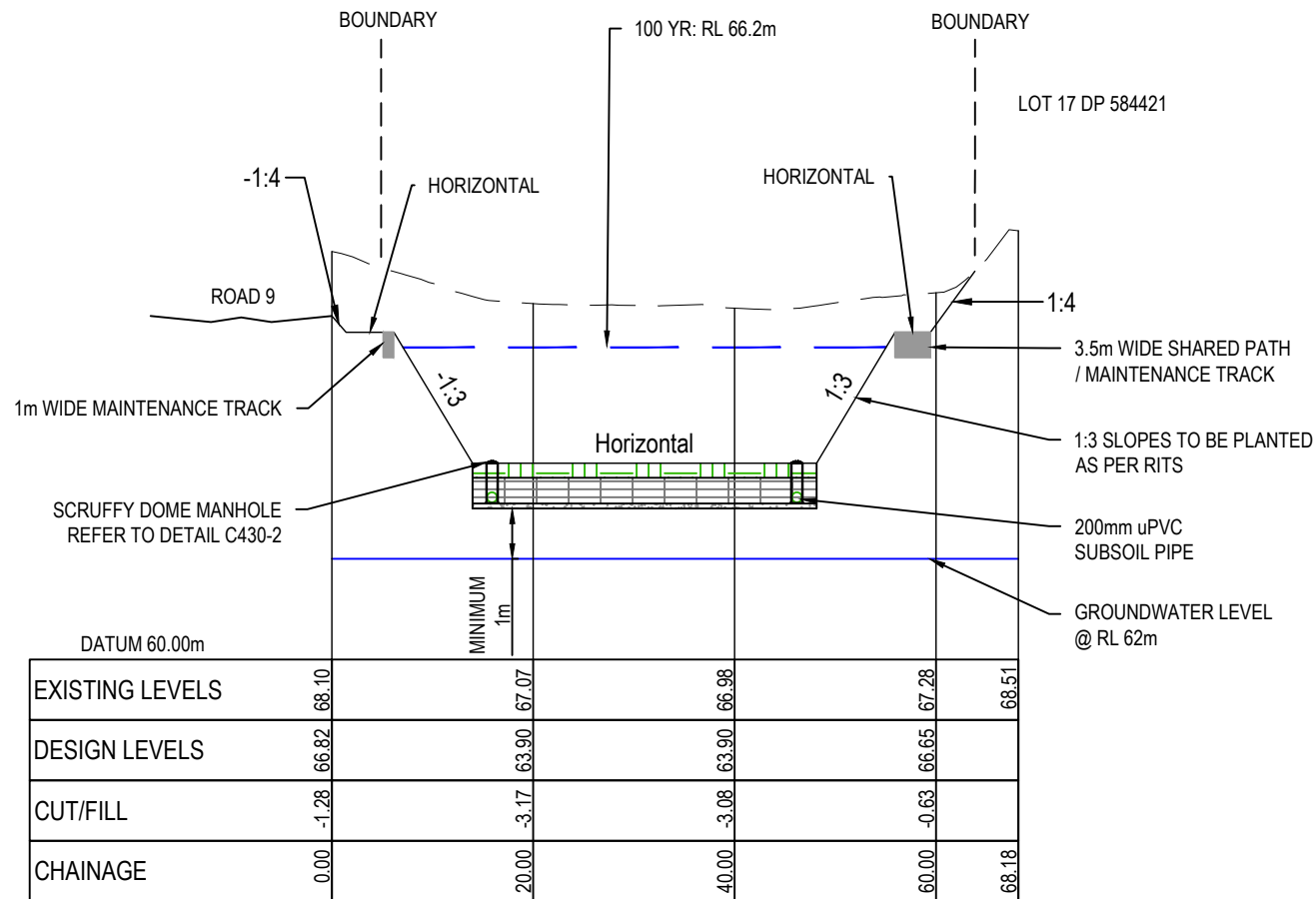
DATE: 5/20/25 FILEPATH: F:\Maven\Hamilton\6. PROJECTS\289001 - STATION ROAD\ DRAWING\11. ASHBORNE RESIDENTIAL\0440- SW BASIN.DWG

RESOURCE CONSENT

DATE: 5/20/25 FILEPATH: F:\Maven\Hamilton\6. PROJECTS\289001 - STATION ROAD\7. DRAWING\11. ASHBOURNE RESIDENTIAL\C440- SW BASIN.DWG



A1
SCALE: HORI 1:750 VERT 1:150



A2
SCALE: HORI 1:750 VERT 1:150

RESOURCE CONSENT

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- Flood levels are per stormwater modelling dated 10/02/2025.
- Groundwater levels provided by CMW per testpit logs dated 17/12/2024.
- Batter slopes to be verified by Geotechnical Engineer.

Legend

- EX GROUND LEVEL
- PROP GROUND LEVEL
- 100YR - 10 YR LEVEL
- GROUNDWATER LEVEL

C	FAST TRACK APP	MKS	05/2025
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		By	Date
Survey	MAVEN		05/2024
Design	MKS		12/2024
Drawn	MKS		12/2024
Checked	DJM		05/2025
<div><div><div>M</div><div>MAVEN</div></div><div><div>Maven Associates</div><div>09 571 0050</div><div>info@maven.co.nz</div><div>www.maven.co.nz</div><div>5 Owens Road, Epsom</div><div>Auckland 1023</div></div></div>			
Project			
ASHBOURNE RESIDENTIAL FOR MATAMATA DEVELOPMENTS LTD			
Title			
PROPOSED STORMWATER BASIN A DETAILS			
Project no.	289001		
Scale	AS SHOWN		
Cad file	C440- SW BASIN.DWG		
Drawing no.	C440-2	Rev	C



EXISTING CHANNEL

EMERGENCY OLFP ROUTE
VIA EXISTING CHANNEL

EMERGENCY SPILLWAY
TO DISCHARGE FLOW NORTH
VIA EXISTING CHANNEL

OLFP OUTLET WEIR PROTECTED WITH RIPRAP
TOP OF WEIR SET AT 65.3mRL.
1.5m (L) X 0.3m (H)

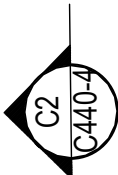
STORMWATER BASIN C
VOLUME: 4,024m³
CATCHMENT AREA: 4.33 HA

3.5m WIDE SHARED PATH / MAINTENANCE TRACK
OF 50mm MAP20 ON 200mm GAP 65
OR SIMILAR APPROVED

FLAT BASIN FLOOR
WITH GRASS TURF

ROAD 1

RL66.00



65.50
66.00
65.00
64.50

RL64.40

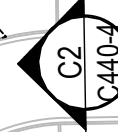
RL64.40



BATTER SLOPE TO EXISTING GROUND

SCRUFFY DOME MANHOLE
REFER TO DETAIL C430-2

RL66.00



OLFP INLET WEIR PROTECTED WITH RIPRAP
TOP OF WEIR SET AT 65.3mRL.
1.5m (L) X 0.3m (H)

PERFORATED 200mm uPVC PIPE

1m WIDE MAINTENANCE TRACK

OVERLAND FLOW ROUTE
THROUGH STORMWATER RESERVE

200mm PVC SOAKAGE TRENCH OUTLET
@ 0.5% MINIMUM GRADE
TO SW BASIN SCRUFFY DOME MANHOLE

403

402

440

441

439

442

ROAD 4

RESOURCE CONSENT

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- EX STORMWATER
- PROP LOT BOUNDARY
- EX CHANNEL
- PROP SW BASIN
- PROP SHARED PATH / MAINTENANCE TRACK

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Design	MKS		12/2024
Drawn	MKS		12/2024
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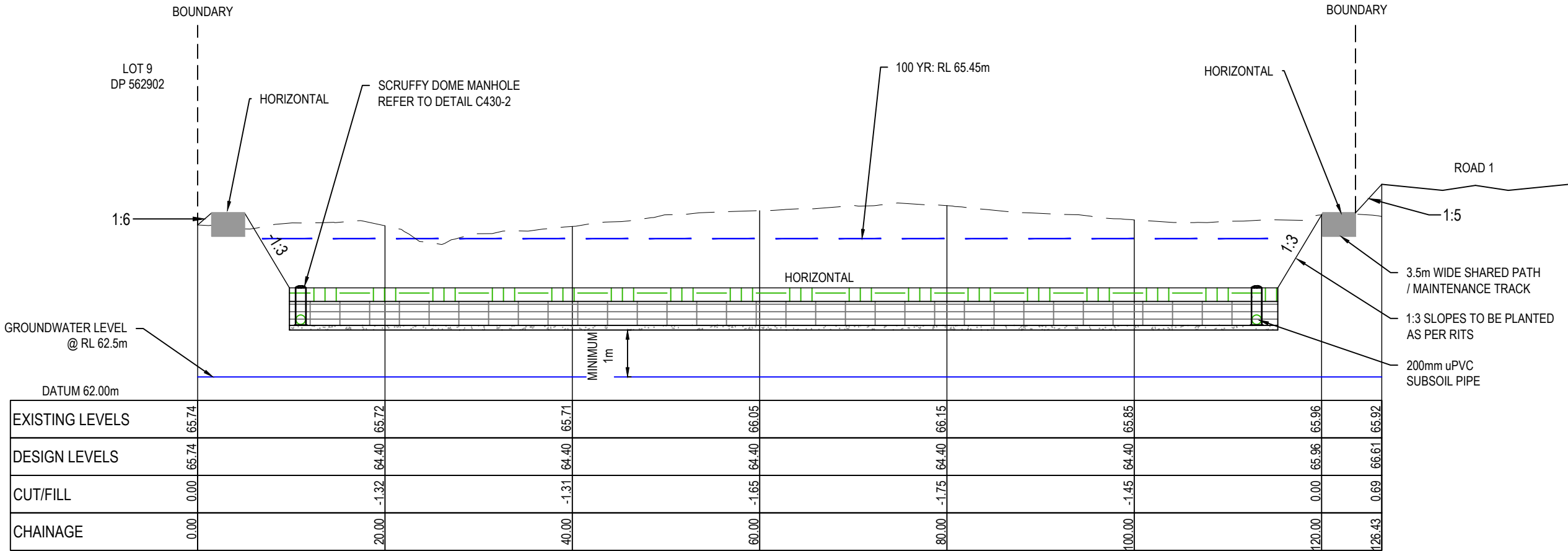


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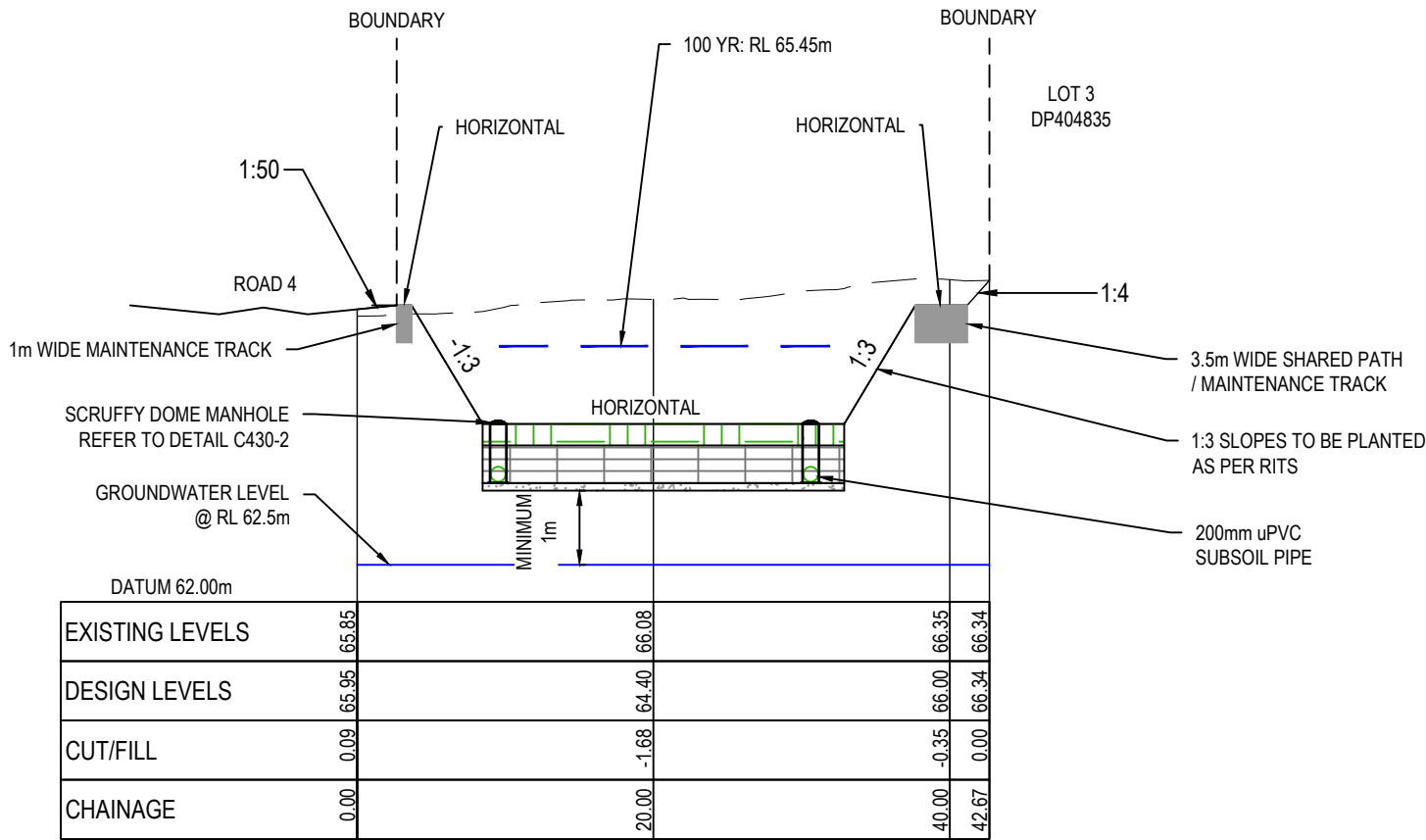
Title
**PROPOSED
STORMWATER
BASIN C PLAN**

Project no.	289001
Scale	1:500 @ A3
Cad file	C440- SW BASIN.DWG
Drawing no.	C440-3
Rev	C

DATE: 5/20/25 FILEPATH: F:\Maven\Hamilton\6. PROJECTS\88001 - STATION ROAD\7. DRAWING\11. ASHBOURNE RESIDENTIAL\C440-SW BASIN.DWG



C1
SCALE: HORI 1:500 VERT 1:100



C2
SCALE: HORI 1:500 VERT 1:100

RESOURCE CONSENT

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---	PROP GROUND LEVEL
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---	GROUNDWATER LEVEL

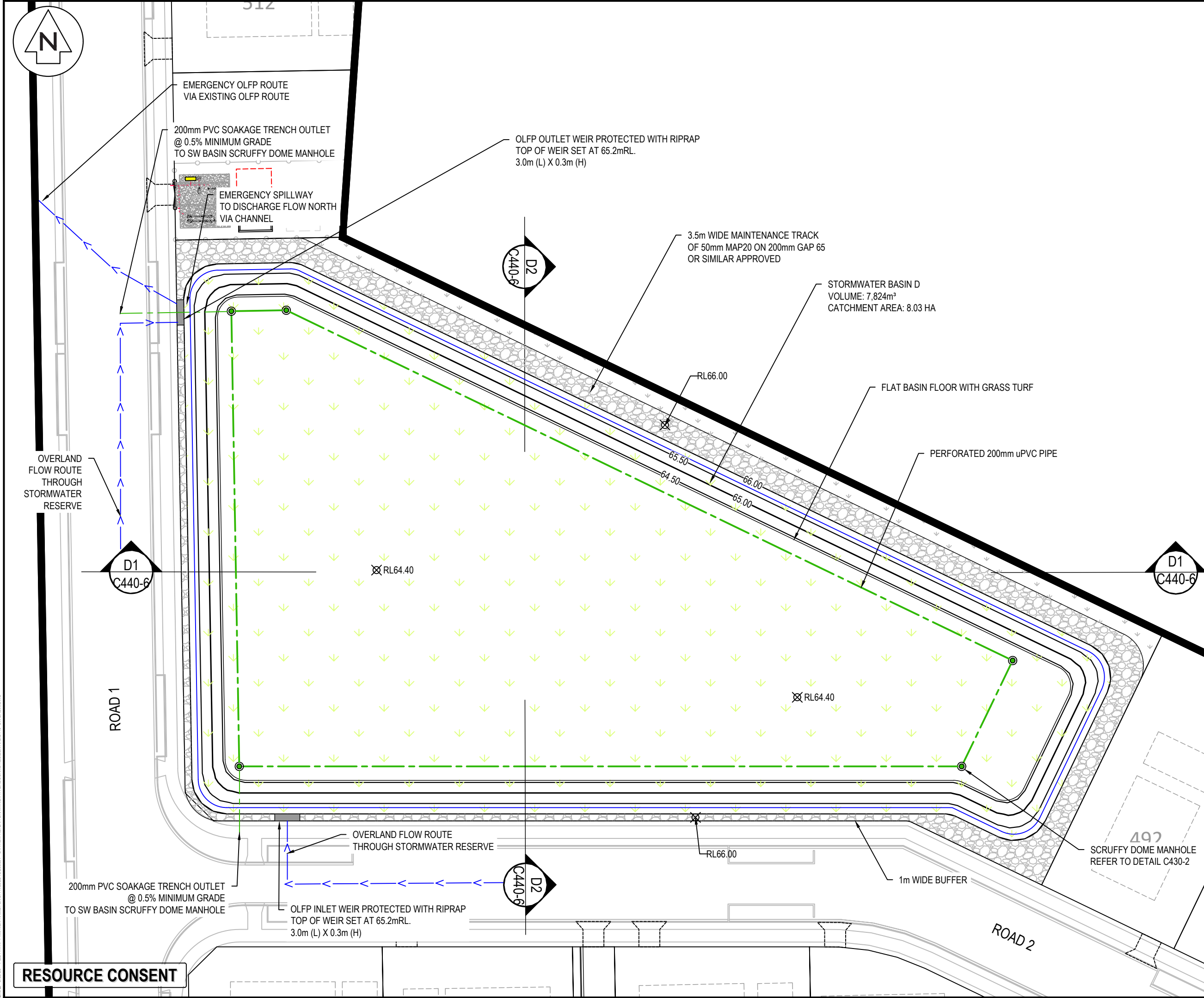
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Project
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Title
**PROPOSED
STORMWATER
BASIN C DETAILS**

Project no.	289001		
Scale	AS SHOWN		
Cad file	C440- SW BASIN.DWG		
Drawing no.	C440-4	Rev	C



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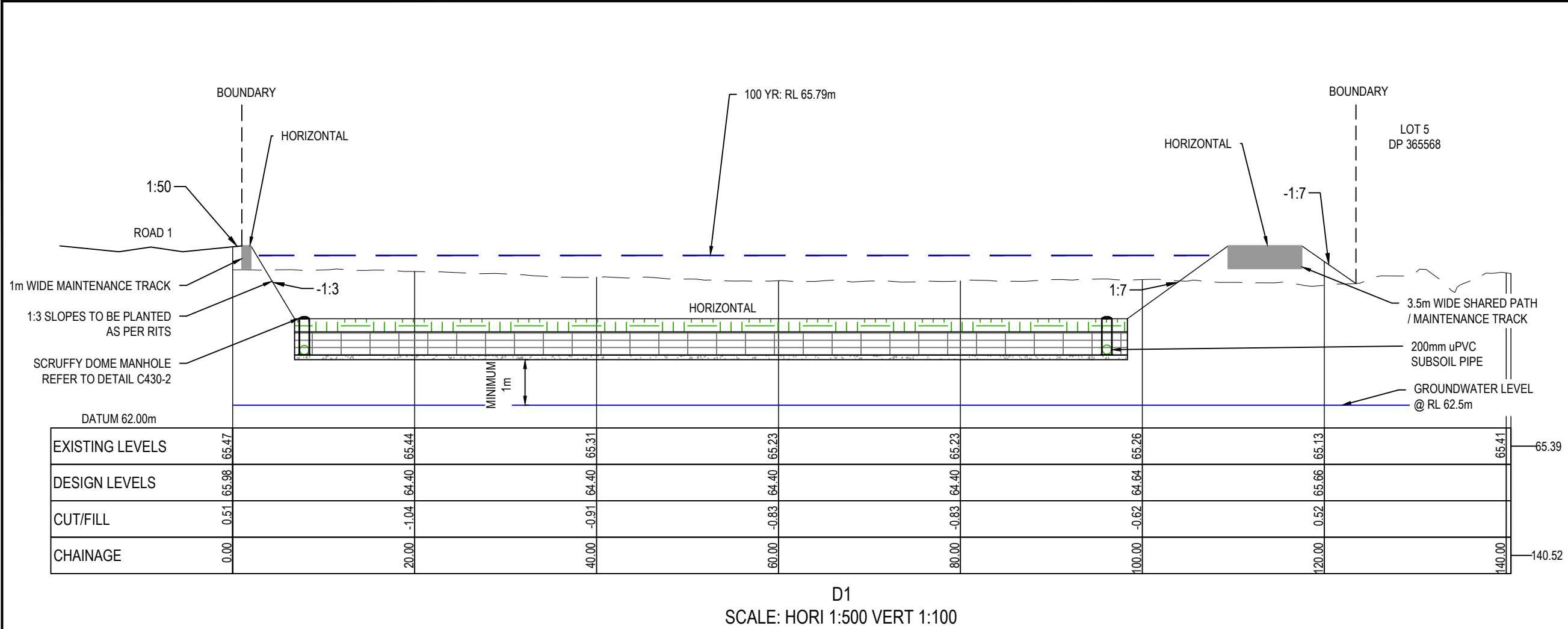
Title
**PROPOSED
STORMWATER
BASIN D PLAN**

Project no.	289001		
Scale	1:500 @ A3		
Cad file	C440- SW BASIN.DWG		
Drawing no.	C440-5	Rev	C

RESOURCE CONSENT

DATE: 5/3/25 FILEPATH: F:\Maven\Hamilton\6. PROJECTS\289001 - STATION ROAD\ DRAWING\11. ASHBORNE RESIDENTIAL\C440- SW BASIN.DWG

DATE: 5/20/25 FILEPATH: F:\Maven\Hamilton\6. PROJECTS\289001 - STATION ROAD\7. DRAWING\11. ASHBOURNE RESIDENTIAL\C440-SW BASIN.DWG

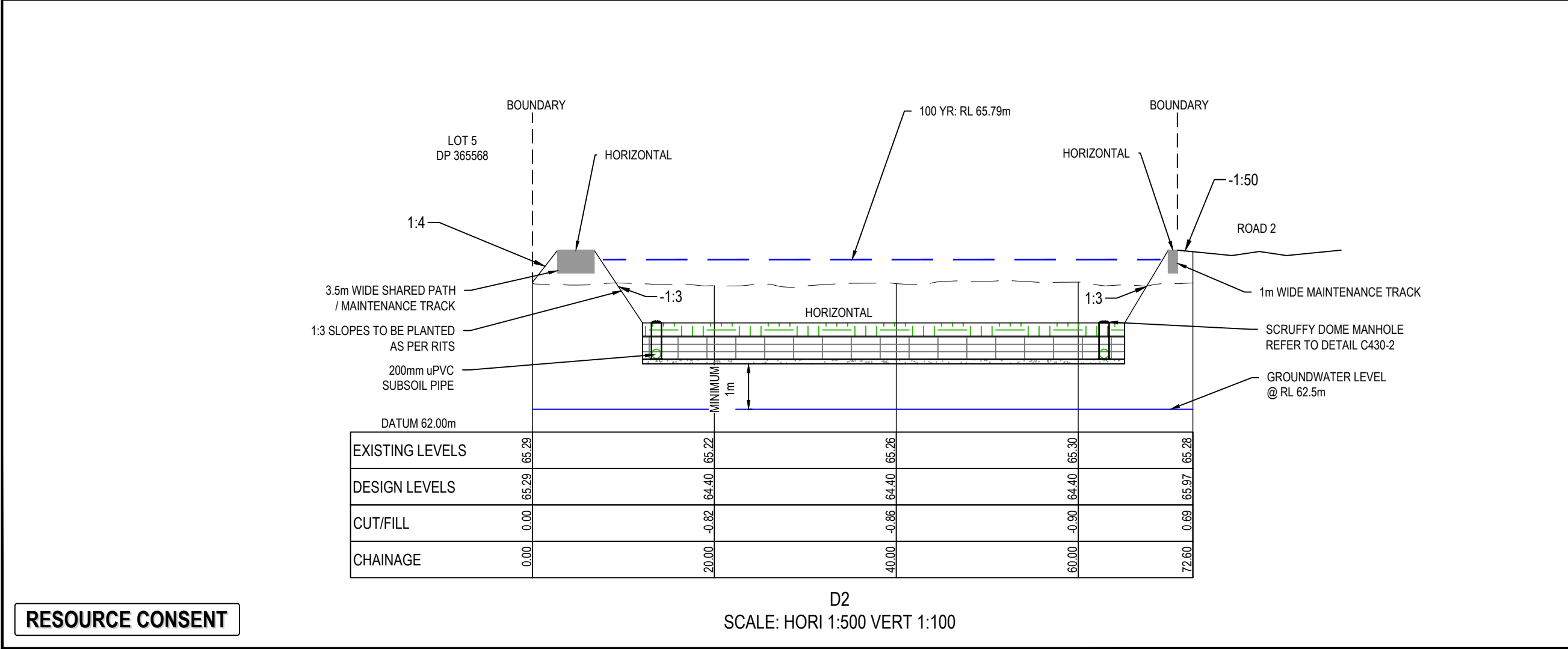


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STORMWATER
BASIN D DETAILS**

Project no.	289001		
Scale	AS SHOWN		
Cad file	C440- SW BASIN.DWG		
Drawing no.	C440-6	Rev	C

RESOURCE CONSENT