

SOAKAGE DEVICE - TYPICAL CROSS SECTION
SCALE: 1:20 @ A3

- Notes
1. All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
 2. Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
 3. Levels in terms of the New Zealand Vertical Datum 2016.
 4. It is the contractors responsibility to locate all services that may be affected by his operations.
 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.

A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	MKS		02/2024
Drawn	MKS		02/2024
Checked	DJM		04/2025

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Maven Waikato

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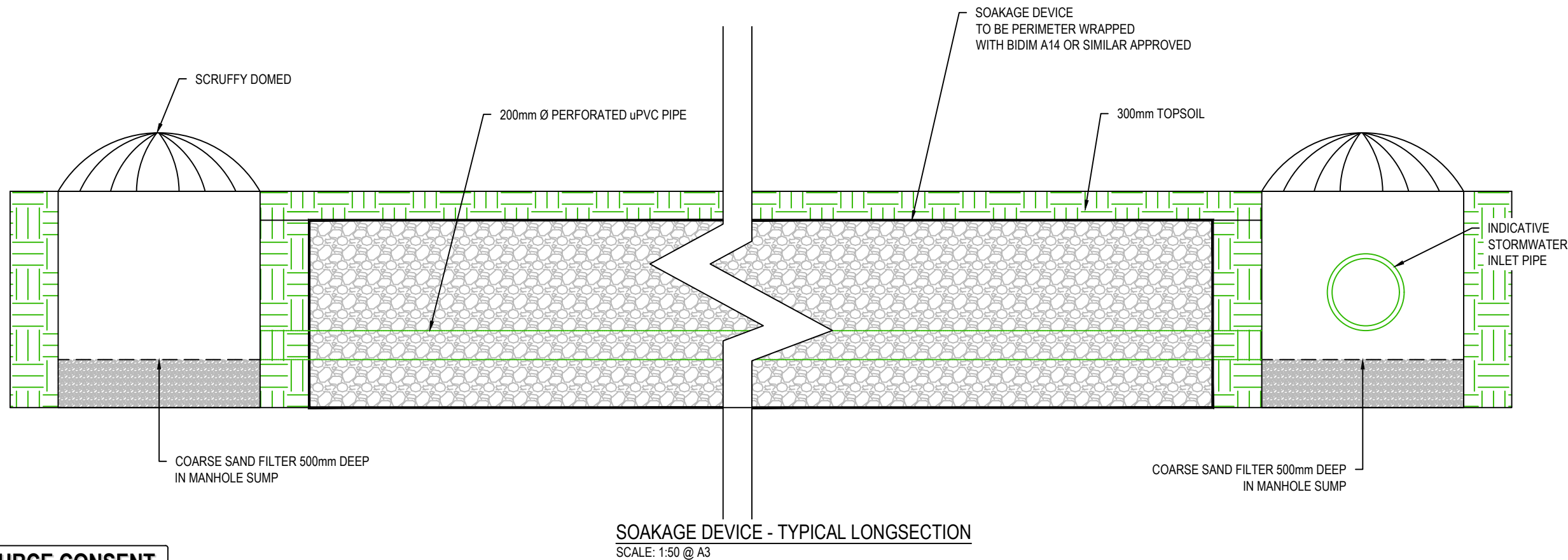
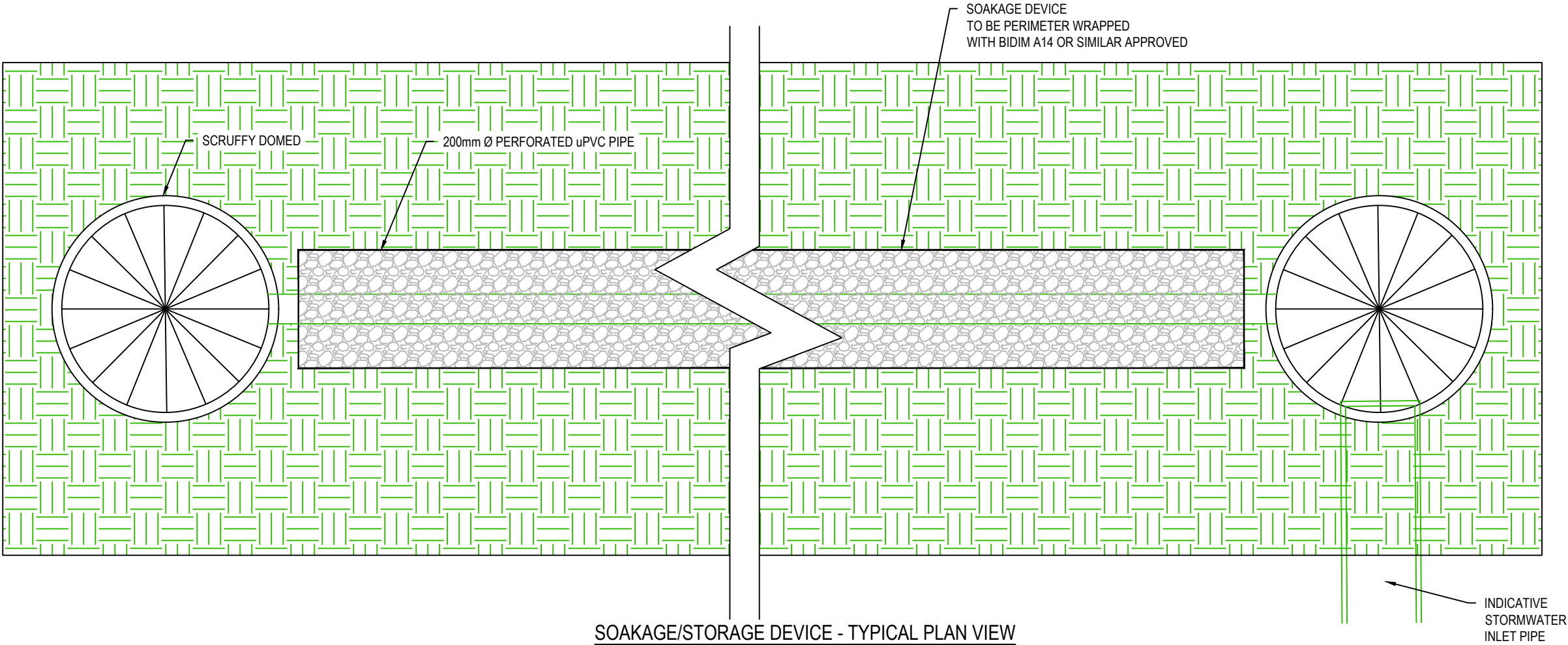
Project
**ASHBOURNE
RESIDENTIAL
FOR
MATAMATA
DEVELOPMENTS**

Title
**PROPOSED
SOAKAGE DEVICE
CROSS SECTION**

Project no.	289001
Scale	1:20 @ A3
Cad file	C430-SW DEVICE DETAILS.DWG
Drawing no.	C430-1
Rev	A

RESOURCE CONSENT

DATE: 5/20/25 FILEPATH: F:\Maven\Hamilton\6. PROJECTS\88001 - STATION ROAD\7. DRAWING\11. ASHBOURNE RESIDENTIAL\430-SW DEVICE DETAILS.DWG



RESOURCE CONSENT

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B	FAST TRACK APP	MKS	05/2025
A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	MKS		02/2024
Drawn	MKS		02/2024
Checked	DJM		05/2025

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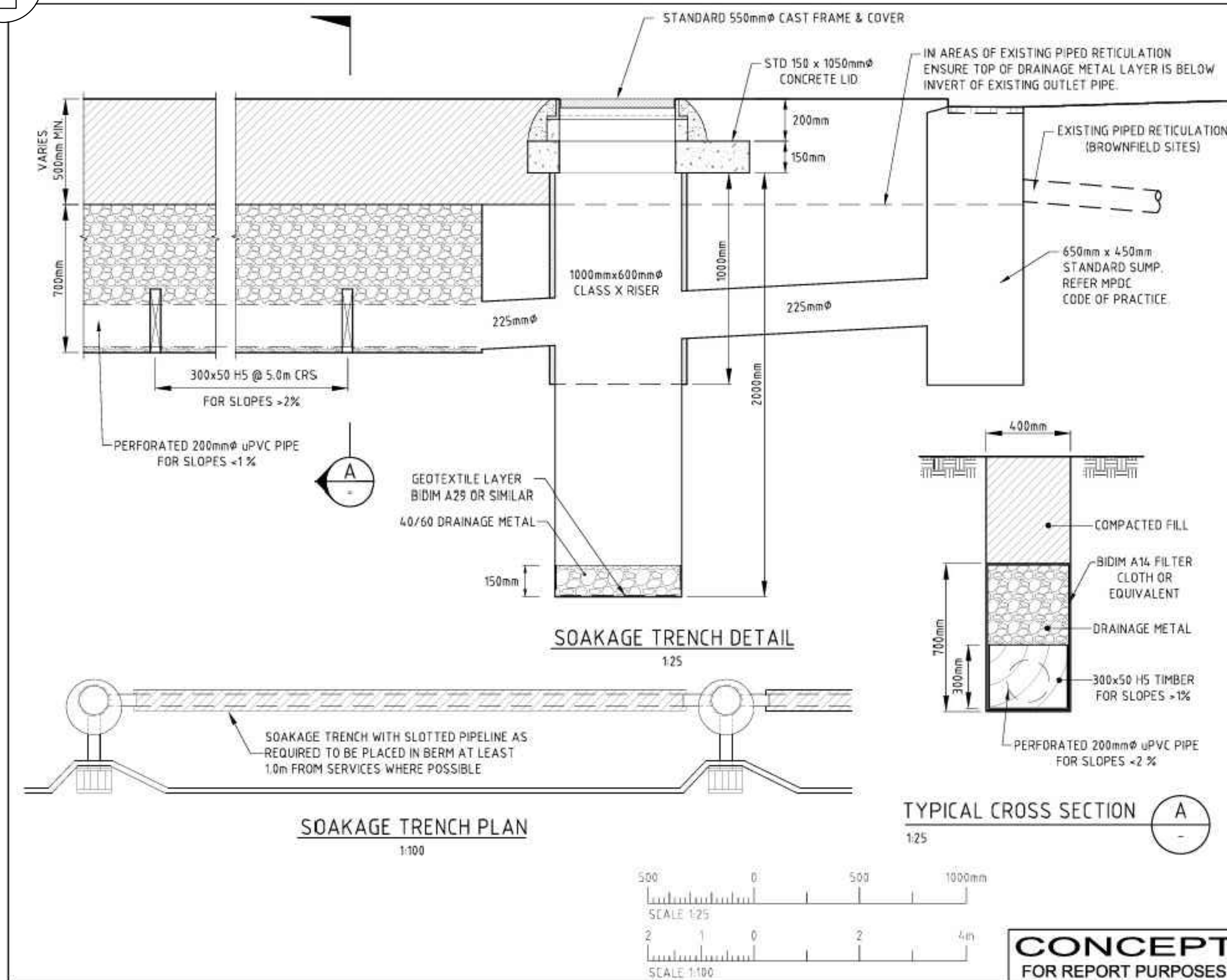
Project
**ASHBOURNE
RESIDENTIAL
FOR
MATAMATA
DEVELOPMENTS**

Title
**PROPOSED
SOAKAGE DEVICE
CROSS SECTION**

Project no.	289001
Scale	AS SHOWN
Cad file	C430-SW DEVICE DETAILS.DWG
Drawing no.	C430-2
Rev	B



SOAKAGE TRENCH DETAIL PLAN DERIVED FROM
MPDC SOAKAGE DESIGN PROCEDURES AND GUIDELINES
- APPENDIX C



RESOURCE CONSENT

TYPICAL SOAKAGE TRENCH - DETAIL PLAN
SCALE: N.T.S

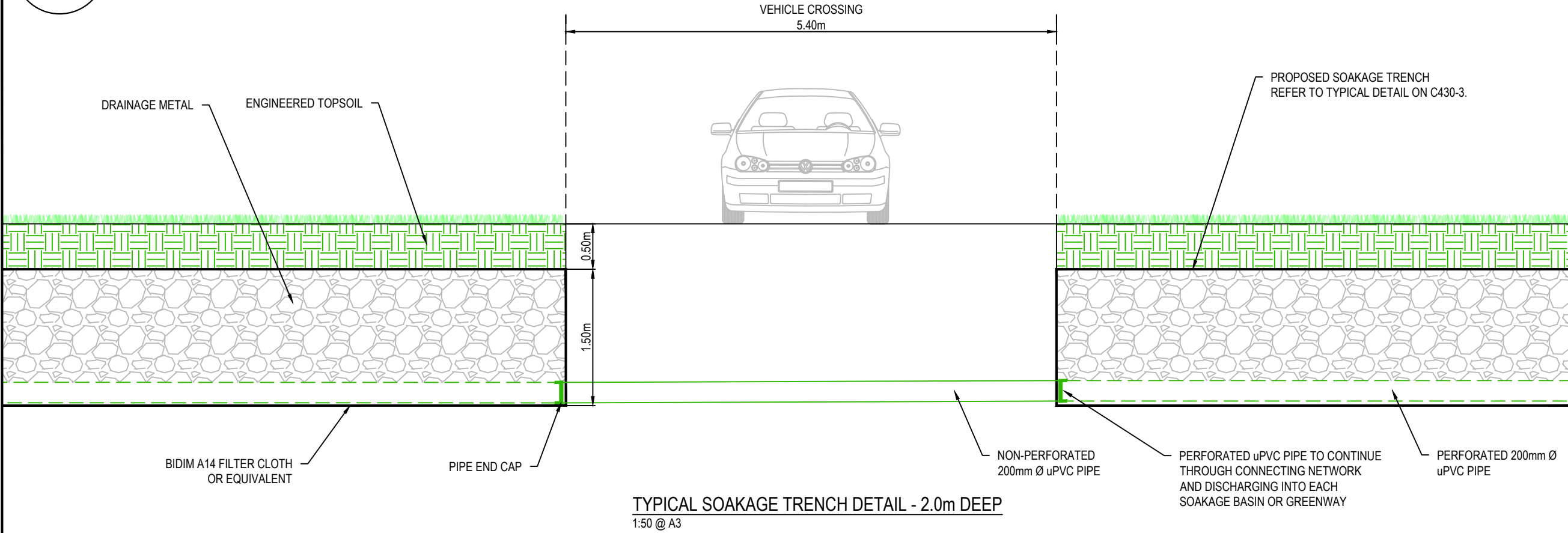
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Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	MKS		11/2024
Drawn	MKS		11/2024
Checked	DJM		04/2025

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Project
**ASHBOURNE
RESIDENTIAL
FOR
MATAMATA
DEVELOPMENTS**

Title
**MPDC
SOAKAGE TRENCH
DETAIL PLAN**

Project no.	289001
Scale	-
Cad file	C430-SW DEVICE DETAILS.DWG
Drawing no.	C430-3
Rev	A



- Notes
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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	04/2025	

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Project

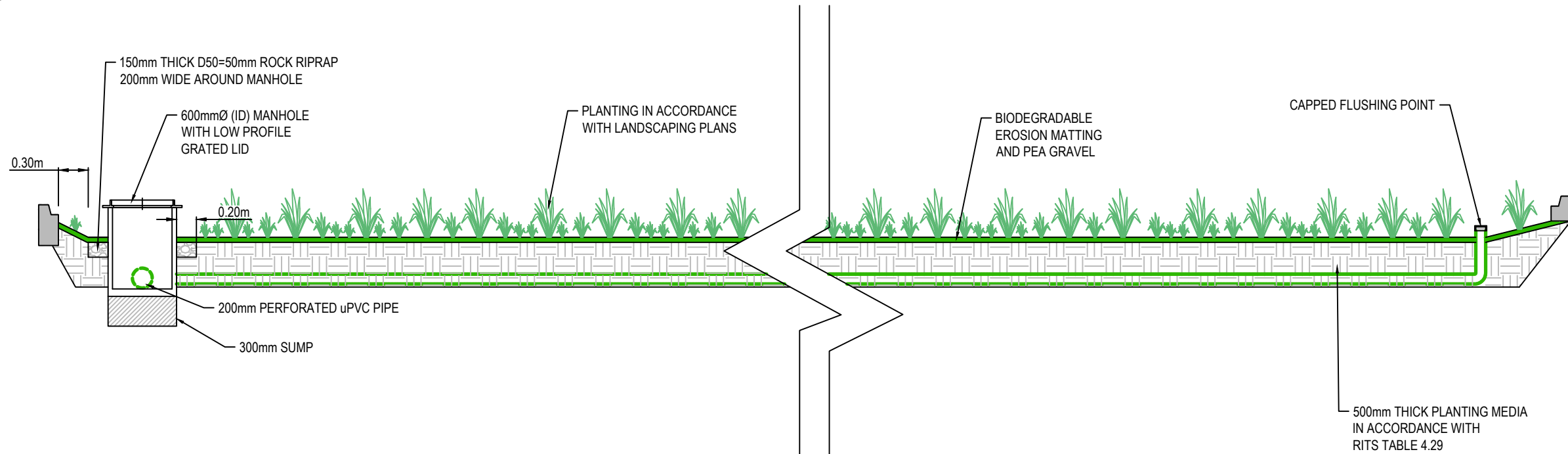
**ASHBOURNE
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FOR
MATAMATA
DEVELOPMENTS**

Title

**ROADSIDE TYPICAL
SOAKAGE TRENCH
DETAILS**

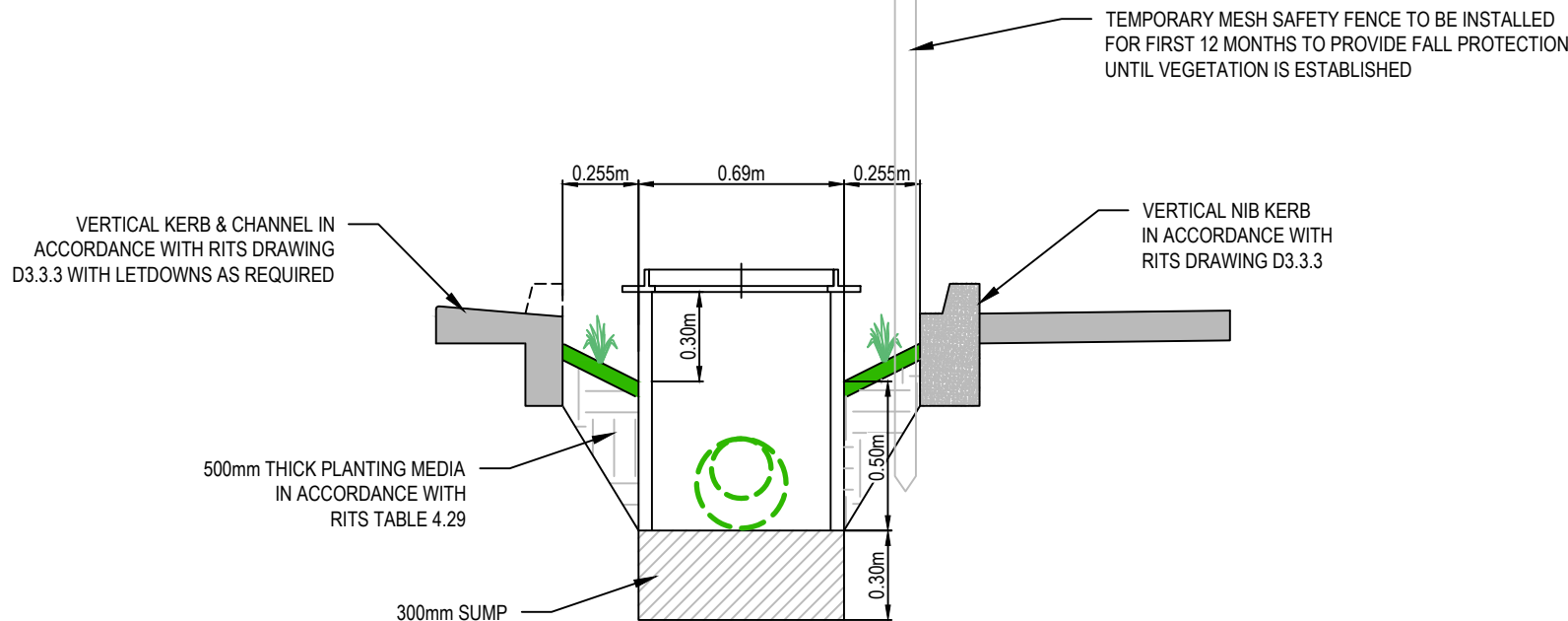
Project no.	289001		
Scale	AS SHOWN		
Cad file	C430-SW DEVICE DETAILS.DWG		
Drawing no.	C430-4	Rev	A

RESOURCE CONSENT



TYPICAL RAINGARDEN PROFILE
1:50 @ A3

- Notes
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TYPICAL RAINGARDEN PROFILE
1:50 @ A3

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



Project
**ASHBOURNE
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FOR
MATAMATA
DEVELOPMENTS**

Title
**TYPICAL
RAINGARDEN
DETAILS**

Project no.	289001		
Scale	AS SHOWN		
Cad file	C430-SW DEVICE DETAILS.DWG		
Drawing no.	C430-5	Rev	C

RESOURCE CONSENT

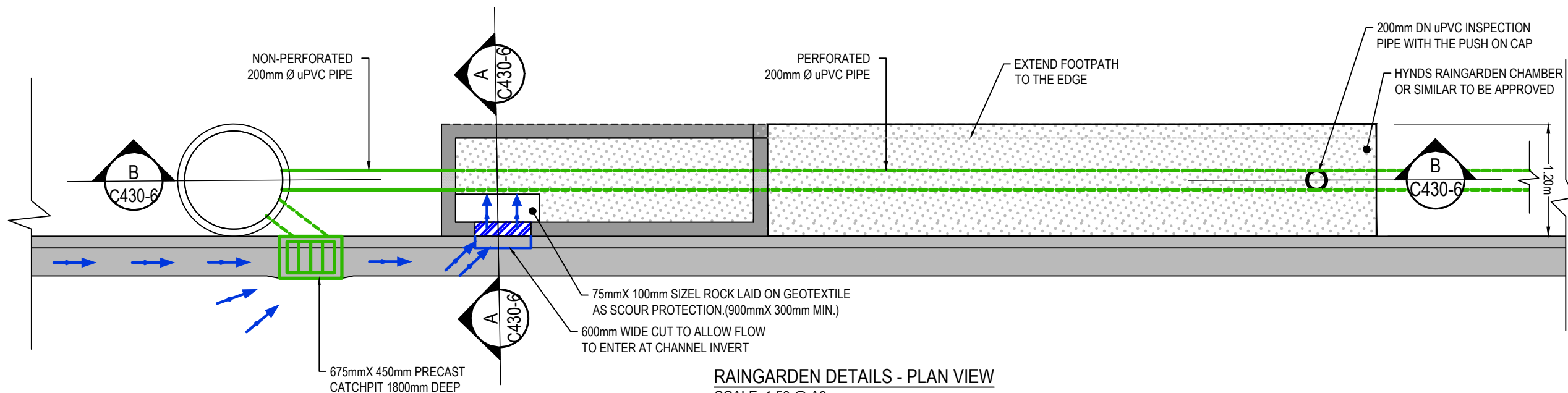
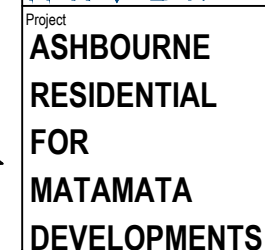


TABLE 2-RAINGARDEN SIZING	
CATCHMENT	SIZE
A	45% OF TOTAL SOAKAGE TRENCH
B	55% OF TOTAL SOAKAGE TRENCH
C	41% OF TOTAL SOAKAGE TRENCH
D	37% OF TOTAL SOAKAGE TRENCH



A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	MKS	03/2025	
Drawn	NK	03/2025	
Checked	DJM	04/2025	



Project no.	289001		
Scale	AS SHOWN		
Cad file	C430-SW DEVICE DETAILS.DWG		
Drawing no.	C430-6	Rev	A

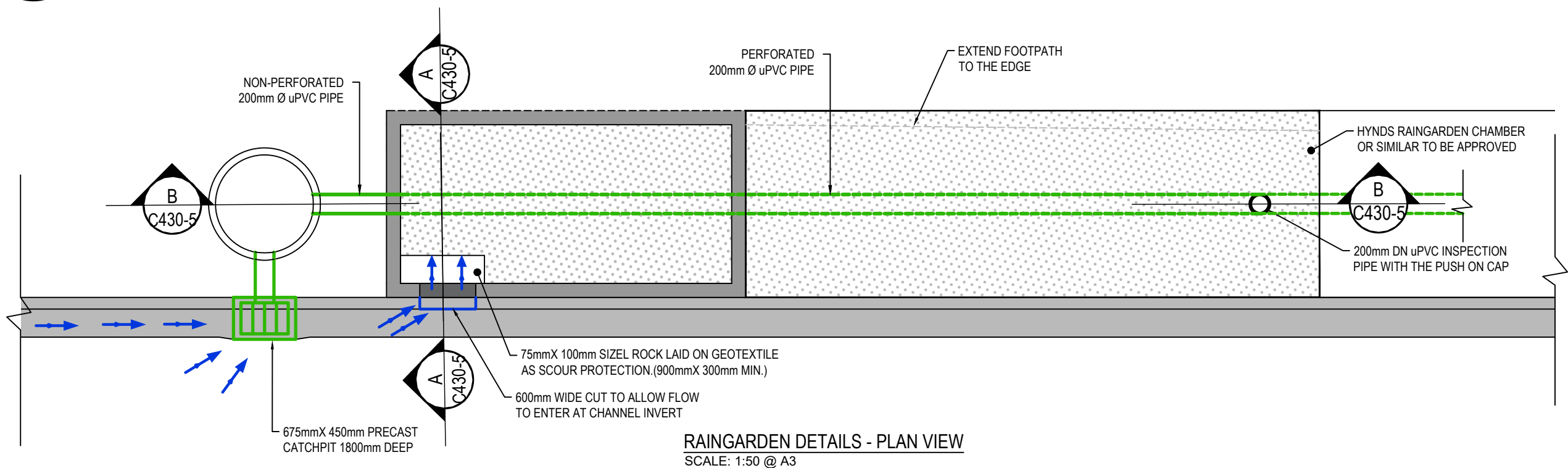


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7. All lines to be abandoned shall be sealed at each end. Timing of all sealing to be coordinated with council staff.
8. Filter cloth must not be placed between any filter layers.
9. Filter media to be placed in accordance with the specification.
10. Gap 40 to be filled around the raingarden.

A	FAST TRACK APP	MKS	04/2025
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	By	Date	
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Design	MKS	03/2025	
Drawn	NK	03/2025	
Checked	DJM	04/2025	



Project
**ASHBOURNE
RESIDENTIAL
FOR
MATAMATA
DEVELOPMENTS**

Title
**PROPOSED TYPICAL
RAINGARDEN DETAILS
18m WIDE ROAD**

Project no.	289001		
Scale	AS SHOWN		
Cad file	C430-SW DEVICE DETAILS.DWG		
Drawing no.	C430-7	Rev	A