



PROPOSED  
NORTHERN SOLAR FARM

STATION ROAD

STATION ROAD

C500-1

C500-2

C500-3

C500-4

C500-5

C500-6

C500-7

C500-8

C500-9

C500-10

BALANCE LOT

PROPOSED  
RETIREMENT VILLAGE

PROPOSED GREENWAY

PROPOSED  
SOUTHERN SOLAR FARM

#### Notes

1. All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
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3. Levels in terms of the New Zealand Vertical Datum 2016.
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12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

#### Legend

- EX BOUNDARY
- PROP BOUNDARY
- EX WASTEWATER
- PR WASTEWATER
- WW RISING MAIN
- EX/PROP WWMH
- WW LOT CONNECTION

|         |                |     |         |
|---------|----------------|-----|---------|
| D       | FAST TRACK APP | MKS | 06/2025 |
| C       | FAST TRACK APP | MKS | 05/2025 |
| B       | FAST TRACK APP | RJM | 04/2025 |
| 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            |     | 06/2025 |



Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
WASTEWATER DRAINAGE  
OVERVIEW PLAN**

|             |                     |     |   |
|-------------|---------------------|-----|---|
| Project no. | 289001              |     |   |
| Scale       | 1:6000 @ A3         |     |   |
| Cad file    | C500-WASTEWATER.DWG |     |   |
| Drawing no. | C500                | Rev | D |

RESOURCE CONSENT



APORO DRIVE

ODLUM DRIVE

LOT 1  
DP 365568

LOT 2  
DP 365568

LOT 1  
DP 404835

PR WWMH C32 1050Ø  
LL=66.49  
PR WWMH C31 1050Ø,=64.38 (C31 out)  
LL=66.55  
IL=63.81 (C32 in)  
IL=63.74 (C2 out)

PR WWMH C1 1050Ø  
LL=65.97  
IL=62.66 (C2 in)

PR WWMH C2 1050Ø  
LL=65.99  
IL=62.80 (C3 in)  
IL=62.81 (C31 in)  
IL=62.73 (C1 out)

150mm uPVC SN16 @ 0.55%

150mm uPVC SN16 @ ROAD 1

150mm uPVC SN16 @ 2.00%

PROPOSED NORTHERN WWPS  
SEE C535-1 DRAWING FOR DETAILS

PLEASE SEE PLAN C530  
FOR THE WIDER RISING MAIN DRAWINGS

STORMWATER  
BASIN D

PROPOSED WW RISING MAIN 140mmØ

LOT 5  
DP 365568

LOT 2  
DP 404835

RESOURCE CONSENT

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|  | EX WASTEWATER     |
|  | PR WASTEWATER     |
|  | WW RISING MAIN    |
|  | EX/PROP WWMH      |
|  | WW LOT CONNECTION |

|         |                |     |         |
|---------|----------------|-----|---------|
| D       | FAST TRACK APP | MKS | 06/2025 |
| C       | FAST TRACK APP | MKS | 05/2025 |
| B       | FAST TRACK APP | RJM | 04/2025 |
| A       | FAST TRACK APP | MKS | 04/2025 |
| Rev     | Description    | By  | Date    |
|         |                | By  | Date    |
| Survey  | MAVEN          |     | 03/2024 |
| Design  | MKS            |     | 11/2024 |
| Drawn   | MKS            |     | 11/2024 |
| Checked | DJM            |     | 06/2025 |



Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
WASTEWATER  
DRAINAGE PLAN**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:1000 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-1              | Rev | <b>D</b> |











HIGHGROVE AVENUE

LOT 16  
DP 562902

LOT 17  
DP 562902

LOT 18  
DP 562902

PR WWMH C12 1050Ø  
LL=67.38  
IL=65.75 (C13 in)  
IL=65.78 (C14 in)  
IL=65.71 (C11 out)

ROAD 2

150mm uPVC SN16 @ 1.00%

PR WWMH C14 1050Ø  
LL=67.38  
IL=66.23 (C12 out)

ROAD 4

PR WWMH C13 1050Ø  
LL=68.22  
IL=66.34 (C12 out)

ROAD 5

150mm uPVC SN16 @ 1.00%

PR WWMH B36 1050Ø  
LL=68.47  
IL=66.68 (B37 in)  
IL=66.61 (B35 out)

PR WWMH B44 1050Ø  
LL=67.88  
IL=66.73 (B43 out)

PR WWMH B43 1050Ø  
LL=67.83  
IL=66.09 (B44 in)  
IL=66.11 (B48 in)  
IL=66.02 (B42 out)

PR WWMH B48 1050Ø  
LL=68.05  
IL=66.60 (B43 out)

PR WWMH B51 1050Ø  
LL=68.22  
IL=66.48 (B50 out)

ROAD 5

150mm uPVC SN16 @ 1.00%

150mm uPVC SN16 @ 0.83%

PR WWMH B42 1050Ø  
LL=67.39  
IL=65.82 (B43 in)  
IL=65.78 (B41 out)

PR WWMH B47 1050Ø  
LL=67.71  
IL=66.50 (B46 out)

PR WWMH B46 1050Ø  
LL=67.21  
IL=66.03 (B47 in)  
IL=65.96 (B41 out)

PR WWMH B35 1050Ø  
LL=68.02  
IL=65.90 (B36 in)  
IL=65.97 (B38 in)  
IL=65.86 (B16 out)

PR WWMH B38 1050Ø  
LL=68.01  
IL=66.86 (B35 out)

ROAD 9

150mm uPVC SN16 @ 0.66%

150mm uPVC SN16 @ 2.00%

RESOURCE CONSENT

Notes

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- PROP BOUNDARY
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- PR WASTEWATER
- WW RISING MAIN
- EX/PROP WWMH
- WW LOT CONNECTION

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| B   | FAST TRACK APP | RJM | 04/2025 |
| A   | FAST TRACK APP | MKS | 04/2025 |
| Rev | Description    | By  | Date    |

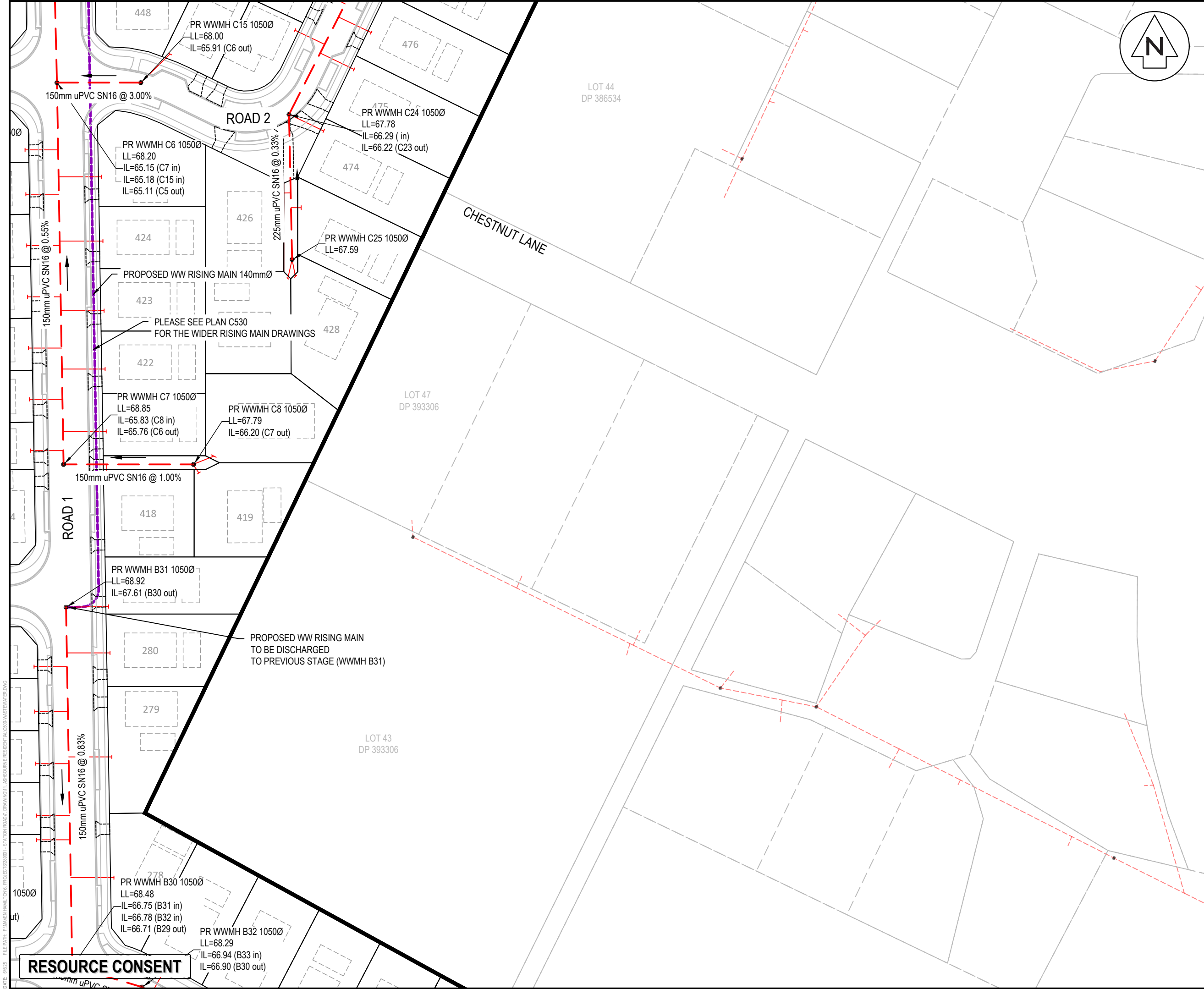
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|---------|-------|------|---------|
| Survey  | MAVEN | Date | 05/2024 |
| Design  | MKS   |      | 04/2025 |
| Drawn   | MKS   |      | 04/2025 |
| Checked | DJM   |      | 06/2025 |

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Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
WASTEWATER  
DRAINAGE PLAN**

|             |                     |
|-------------|---------------------|
| Project no. | 289001              |
| Scale       | 1:1000 @ A3         |
| Cad file    | C500-WASTEWATER.DWG |
| Drawing no. | C500-4              |
| Rev         | D                   |



Notes

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|-----|-------------------|
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| --- | PROP BOUNDARY     |
| --- | EX WASTEWATER     |
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| ⊙   | EX/PROP WWMH      |
| --- | WW LOT CONNECTION |

|         |                |     |         |
|---------|----------------|-----|---------|
| D       | FAST TRACK APP | MKS | 06/2025 |
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| B       | FAST TRACK APP | RJM | 04/2025 |
| 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            |     | 06/2025 |

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Project

**ASHBOURNE  
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FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

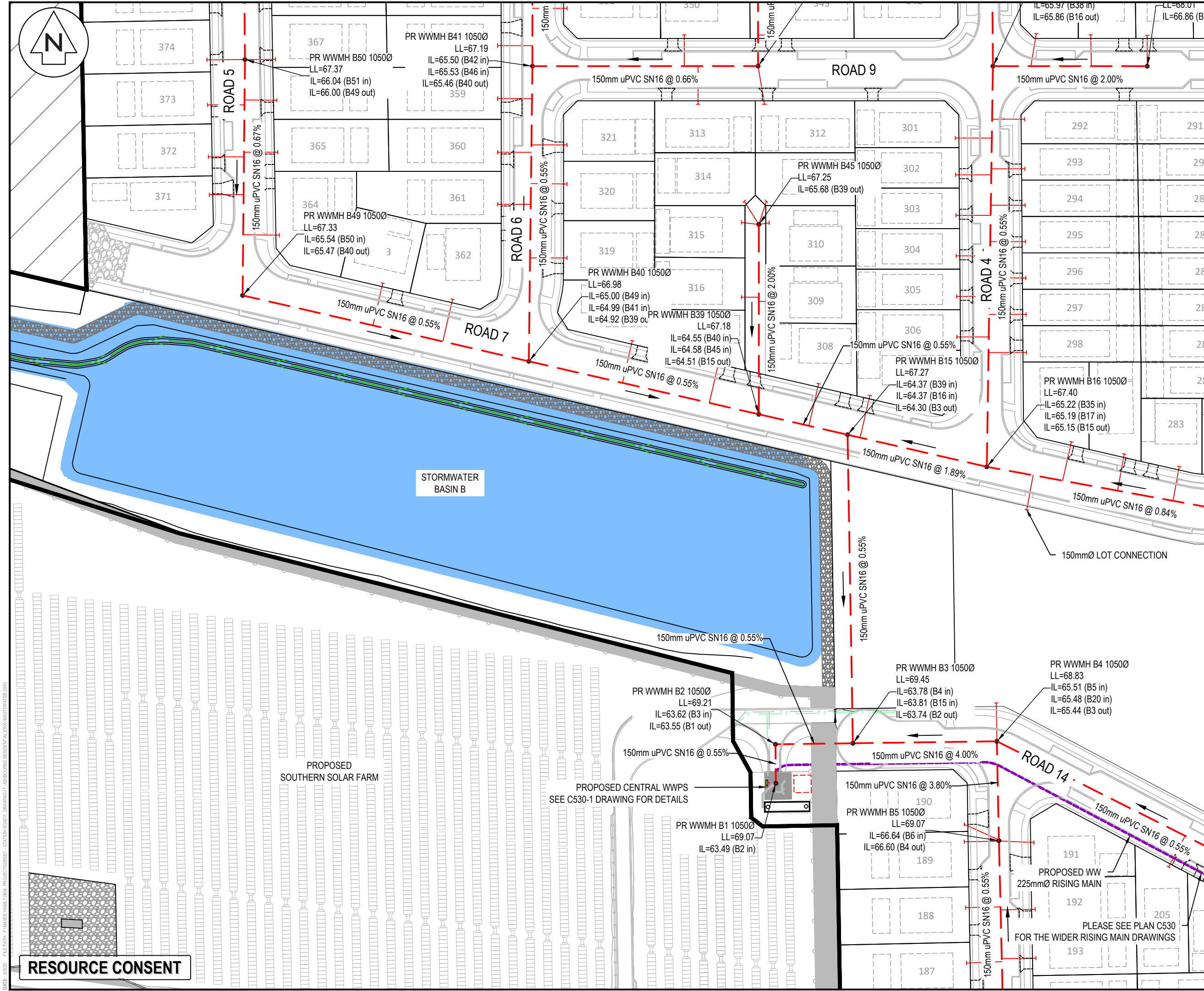
**PROPOSED  
WASTEWATER  
DRAINAGE PLAN**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:1000 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-5              | Rev | <b>D</b> |

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RESOURCE CONSENT





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Legend

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- PR WASTEWATER
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- EX/PROP WWMH
- WW LOT CONNECTION

|         |                |     |         |
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| C       | FAST TRACK APP | MKS | 05/2025 |
| B       | FAST TRACK APP | RJM | 04/2025 |
| 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            |     | 06/2025 |

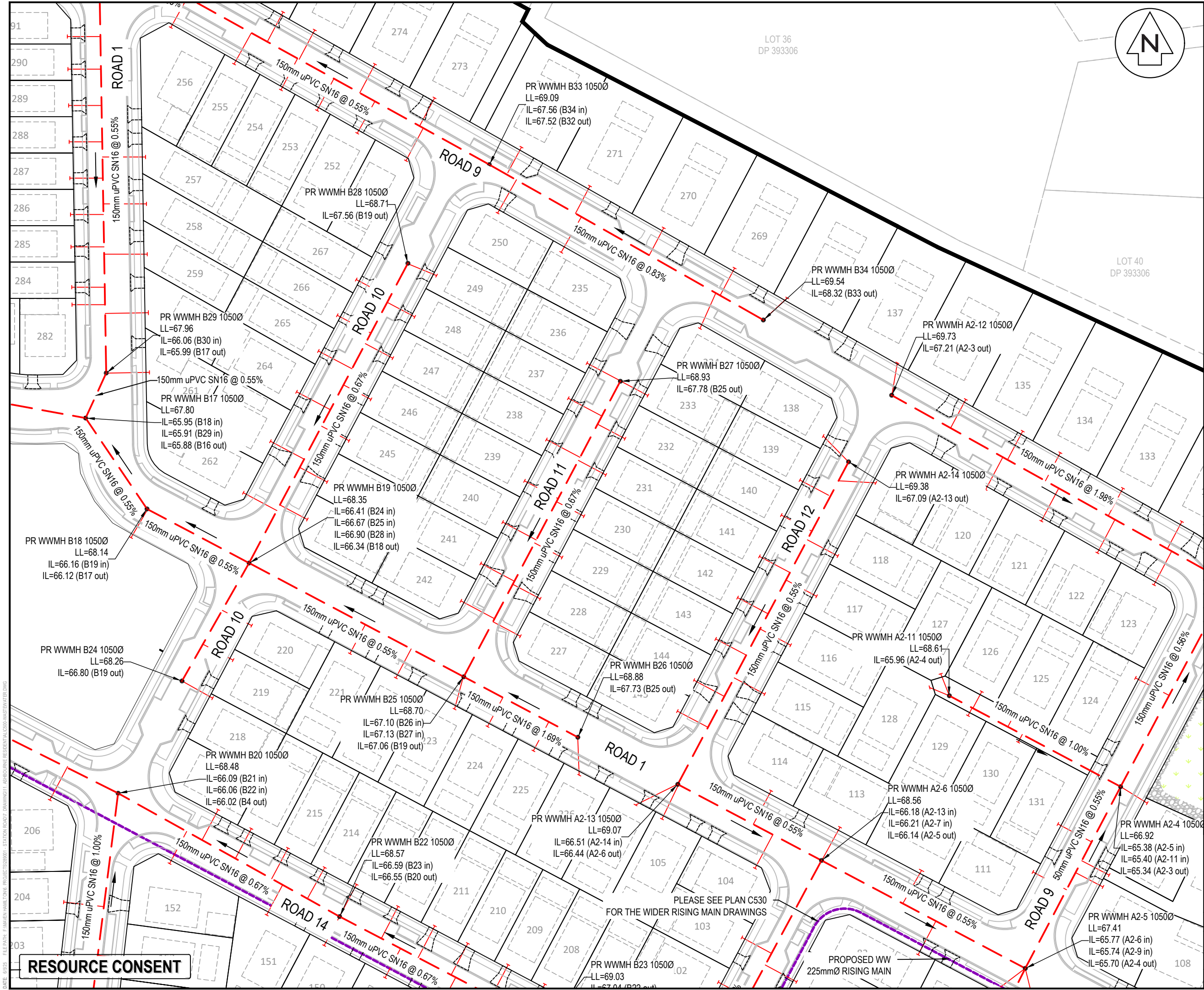
**M** Maven Associates  
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Auckland 1023

Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
WASTEWATER  
DRAINAGE PLAN**

|             |                     |     |   |
|-------------|---------------------|-----|---|
| Project no. | 289001              |     |   |
| Scale       | 1:1000 @ A3         |     |   |
| Cad file    | C500-WASTEWATER.DWG |     |   |
| Drawing no. | C500-6              | Rev | D |





Notes

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- WW LOT CONNECTION

|         |                |     |         |
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| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
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Project

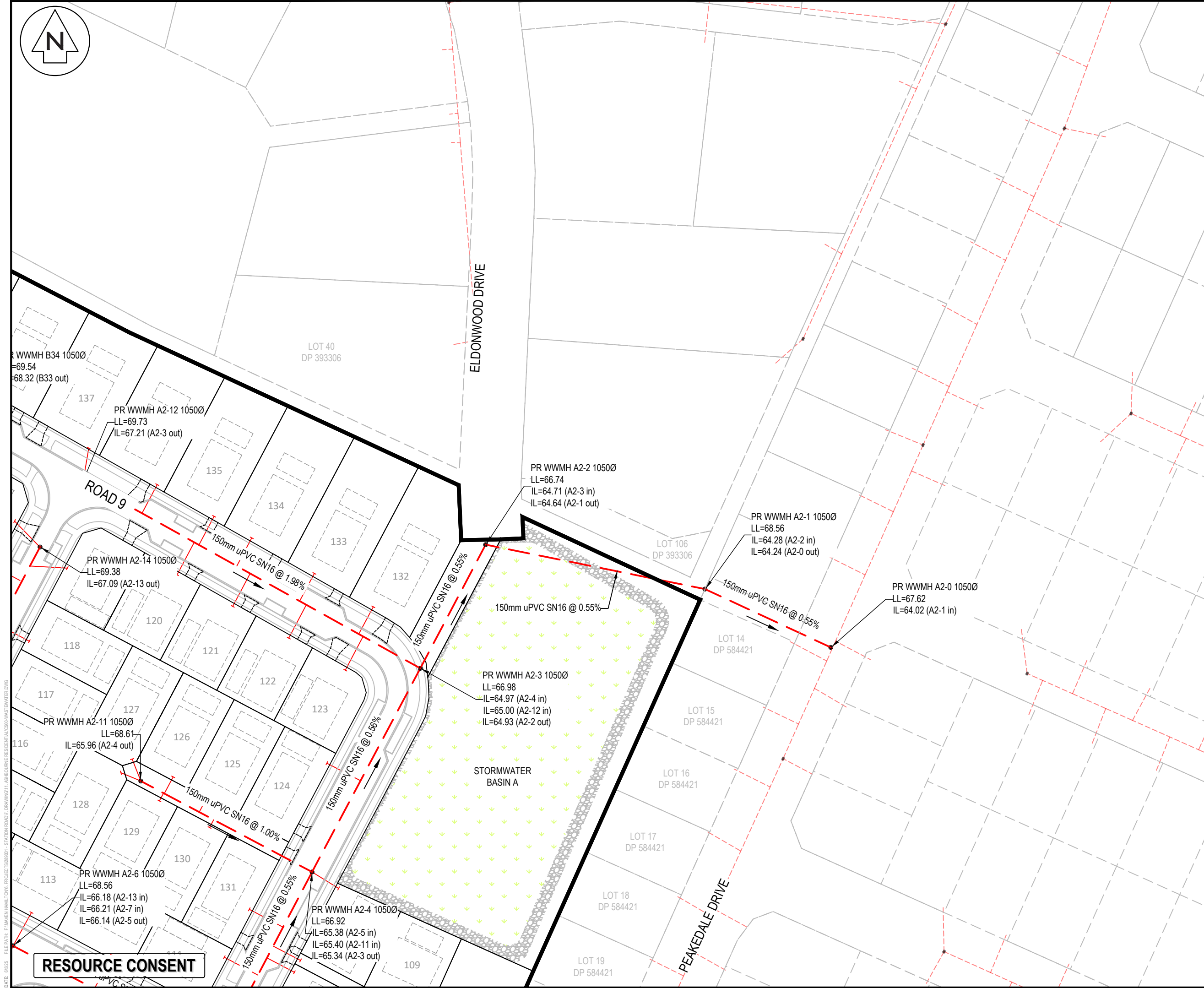
**ASHBOURNE  
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Title

**PROPOSED  
WASTEWATER  
DRAINAGE PLAN**

|             |                     |
|-------------|---------------------|
| Project no. | 289001              |
| Scale       | 1:1000 @ A3         |
| Cad file    | C500-WASTEWATER.DWG |
| Drawing no. | C500-7              |
| Rev         | D                   |





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| ⊙   | EX/PROP WWMH      |
| +   | WW LOT CONNECTION |

|         |                |     |         |
|---------|----------------|-----|---------|
| D       | FAST TRACK APP | MKS | 06/2025 |
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| Rev     | Description    | By  | Date    |
|         |                | By  | Date    |
| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
| Drawn   | MKS            |     | 04/2025 |
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
Project

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FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED  
WASTEWATER  
DRAINAGE PLAN**

|             |                     |     |   |
|-------------|---------------------|-----|---|
| Project no. | 289001              |     |   |
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| Cad file    | C500-WASTEWATER.DWG |     |   |
| Drawing no. | C500-8              | Rev | D |



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|             |                     |     |          |
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| Scale       | 1:1000 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-9              | Rev | <b>D</b> |









SERVICE IS TO EXTEND 1.0m PASSED  
STAGE BOUNDARY AND CAPPED  
FOR FUTURE STAGE CONNECTION

STORMWATER  
BASIN A

FROM PR WWMH A2-0  
TO PR WWMH A2-1  
TO BE CONSTRUCTED  
IN STAGE 2

STAGE 2

SERVICE IS TO EXTEND 1.0m PASSED  
STAGE BOUNDARY AND CAPPED  
FOR FUTURE STAGE CONNECTION

SERVICE IS TO EXTEND 1.0m PASSED  
STAGE BOUNDARY AND CAPPED  
FOR FUTURE STAGE CONNECTION

PLEASE SEE PLAN C530  
FOR THE WIDER RISING MAIN DRAWINGS

PROPOSED WW  
225mmØ RISING MAIN

PROPOSED WW  
225mmØ RISING MAIN  
TO BE CONTINUED  
IN STAGE 3

RESOURCE CONSENT

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| Drawn   | MKS            |     | 04/2025 |
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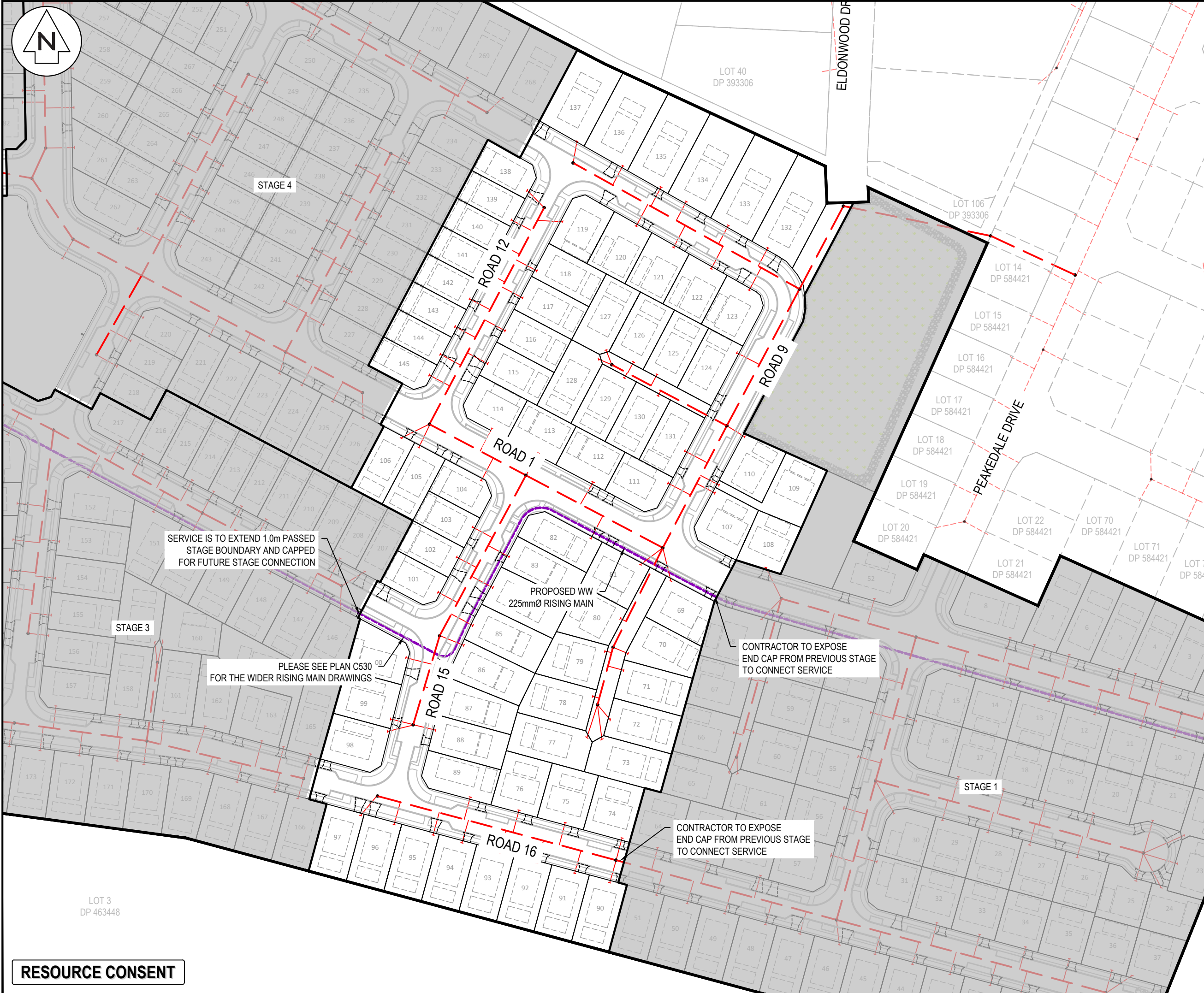


Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
WASTEWATER DRAINAGE  
PLAN STAGE 1**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:1500 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-11             | Rev | <b>B</b> |





Notes

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13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

|     |                   |
|-----|-------------------|
| —   | EX BOUNDARY       |
| —   | PROP BOUNDARY     |
| --- | EX WASTEWATER     |
| --- | PR WASTEWATER     |
| --- | WW RISING MAIN    |
| ⊙   | EX/PROP WWMH      |
| —+— | WW LOT CONNECTION |

|         |                |     |         |
|---------|----------------|-----|---------|
|         |                |     |         |
| B       | FAST TRACK APP | MKS | 06/2025 |
| A       | FAST TRACK APP | MKS | 05/2025 |
| Rev     | Description    | By  | Date    |
|         |                | By  | Date    |
| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
| Drawn   | MKS            |     | 04/2025 |
| Checked | DJM            |     | 05/2025 |

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Project

**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

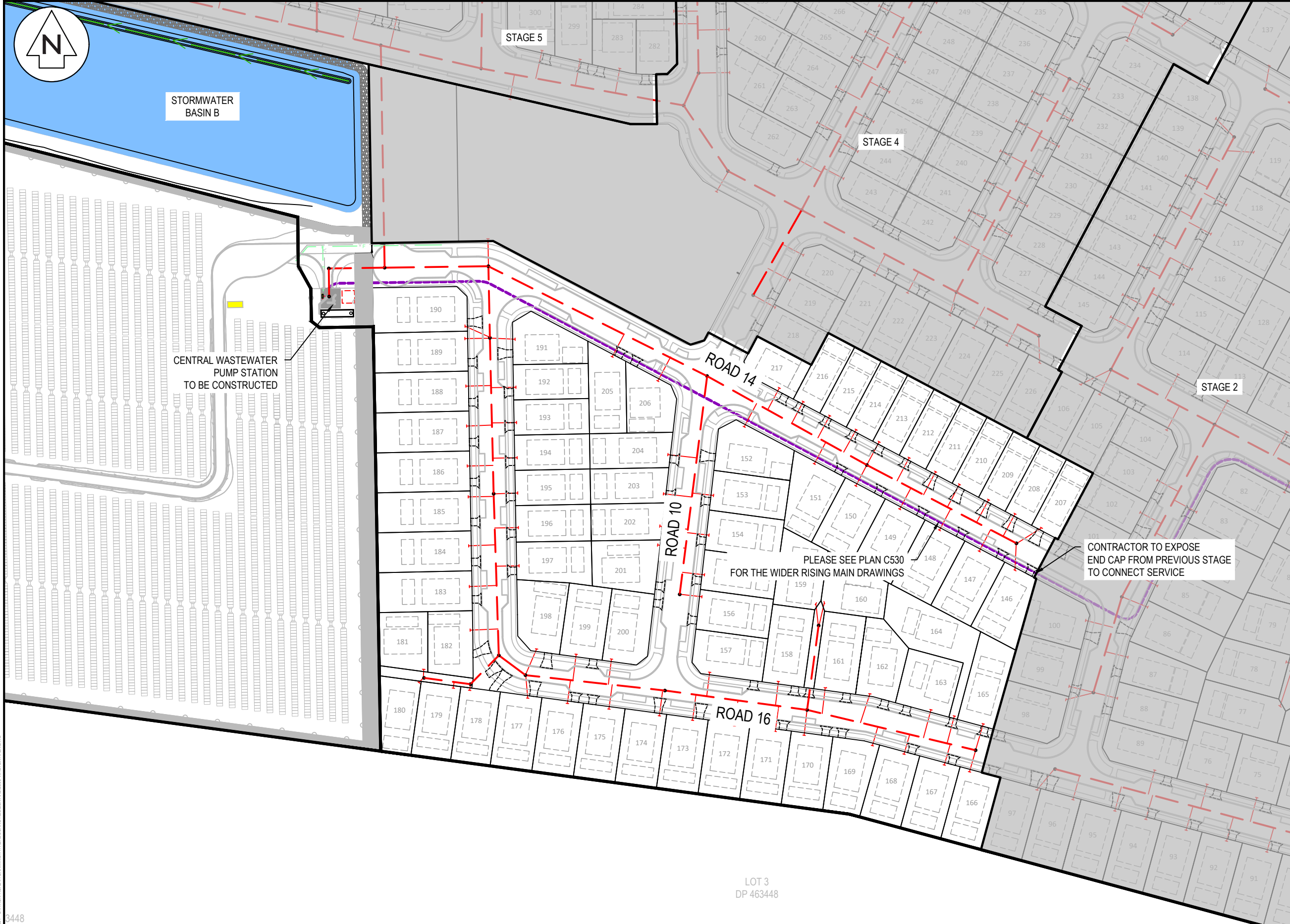
**PROPOSED  
WASTEWATER DRAINAGE  
PLAN STAGE 2**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:1500 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-12             | Rev | <b>B</b> |

DATE: 6/25 FILEPATH: F:\MVEN\HAMITON6 PROJECTS\88001 - STATION ROAD\ DRAWING\11 ASHBORNE RESIDENTIAL\0500 WASTEWATER.DWG

RESOURCE CONSENT





- Notes
1. All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
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  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

| Legend |                   |
|--------|-------------------|
|        | EX BOUNDARY       |
|        | PROP BOUNDARY     |
|        | EX WASTEWATER     |
|        | PR WASTEWATER     |
|        | WW RISING MAIN    |
|        | EX/PROP WWMH      |
|        | WW LOT CONNECTION |

|         |                |     |         |
|---------|----------------|-----|---------|
|         |                |     |         |
| B       | FAST TRACK APP | MKS | 06/2025 |
| A       | FAST TRACK APP | MKS | 05/2025 |
| Rev     | Description    | By  | Date    |
|         |                | By  | Date    |
| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
| Drawn   | MKS            |     | 04/2025 |
| Checked | DJM            |     | 05/2025 |



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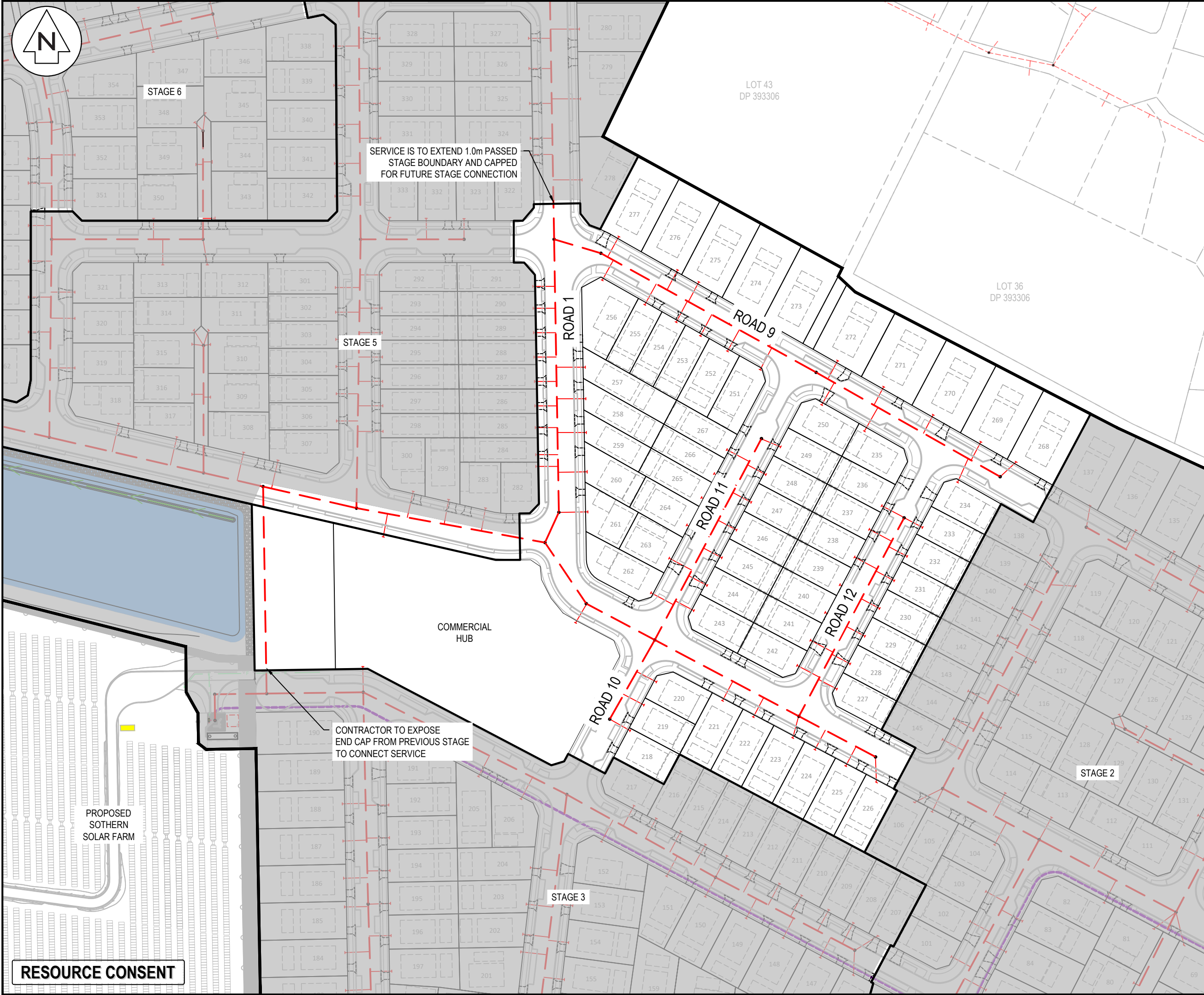
Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
WASTEWATER DRAINAGE  
PLAN STAGE 3**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:1500 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-13             | Rev | <b>B</b> |

**RESOURCE CONSENT**





Notes

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Legend

|     |                   |
|-----|-------------------|
| —   | EX BOUNDARY       |
| —   | PROP BOUNDARY     |
| --- | EX WASTEWATER     |
| --- | PR WASTEWATER     |
| --- | WW RISING MAIN    |
| ⊙   | EX/PROP WWMH      |
| —+— | WW LOT CONNECTION |

|         |                |     |         |
|---------|----------------|-----|---------|
| B       | FAST TRACK APP | MKS | 06/2025 |
| A       | FAST TRACK APP | MKS | 05/2025 |
| Rev     | Description    | By  | Date    |
|         |                | By  | Date    |
| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
| Drawn   | MKS            |     | 04/2025 |
| Checked | DJM            |     | 05/2025 |

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Project

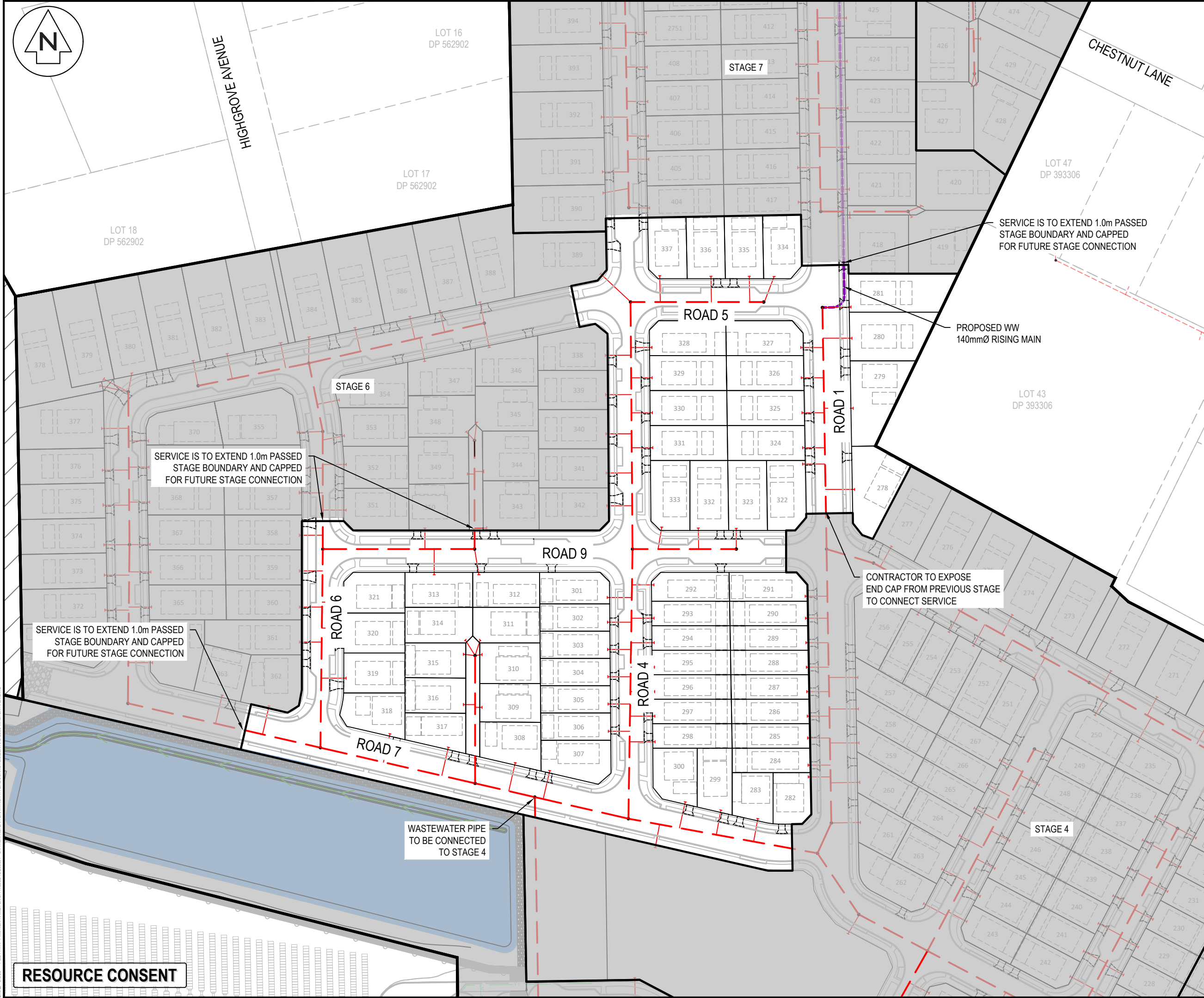
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED  
WASTEWATER DRAINAGE  
PLAN STAGE 4**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:1500 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-14             | Rev | <b>B</b> |





Notes

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Legend

- EX BOUNDARY
- PROP BOUNDARY
- EX WASTEWATER
- PR WASTEWATER
- WW RISING MAIN
- EX/PROP WWMH
- WW LOT CONNECTION

|         |                |     |         |
|---------|----------------|-----|---------|
| B       | FAST TRACK APP | MKS | 06/2025 |
| A       | FAST TRACK APP | MKS | 05/2025 |
| Rev     | Description    | By  | Date    |
| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
| Drawn   | MKS            |     | 04/2025 |
| Checked | DJM            |     | 05/2025 |

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Project

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FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED  
WASTEWATER DRAINAGE  
PLAN STAGE 5**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:1500 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-15             | Rev | <b>B</b> |

DATE: 6/25 FILEPATH: F:\MVEN\HAMITON6 PROJECTS\289001 - STATION ROAD\ DRAWING\11. ASHBORNE RESIDENTIAL\0500-WASTEWATER.DWG

RESOURCE CONSENT





HIGHGROVE AVENUE

LOT 16  
DP 562902

LOT 17  
DP 562902

LOT 18  
DP 562902

LOT 2  
DP 21055

ROAD 5

ROAD 6

ROAD 5

ROAD 7

STAGE 7

STAGE 5

CONTRACTOR TO EXPOSE  
END CAP FROM PREVIOUS STAGE  
TO CONNECT SERVICE

CONTRACTOR TO EXPOSE  
END CAP FROM PREVIOUS STAGE  
TO CONNECT SERVICE

- Notes
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Legend

- EX BOUNDARY
- PROP BOUNDARY
- EX WASTEWATER
- PR WASTEWATER
- WW RISING MAIN
- EX/PROP WWMH
- WW LOT CONNECTION

|         |                |     |         |
|---------|----------------|-----|---------|
| B       | FAST TRACK APP | MKS | 06/2025 |
| A       | FAST TRACK APP | MKS | 05/2025 |
| Rev     | Description    | By  | Date    |
| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
| Drawn   | MKS            |     | 04/2025 |
| Checked | DJM            |     | 05/2025 |

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Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
WASTEWATER DRAINAGE  
PLAN STAGE 6**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:1500 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-16             | Rev | <b>B</b> |

RESOURCE CONSENT



OLIVE PLACE

LOT 3  
DP 404835

LOT 9  
DP 562902

LOT 13  
DP 562902

LOT 14  
DP 562902

LOT 16  
DP 562902

LOT 17  
DP 562902

LOT 18  
DP 562902

STORMWATER  
BASIN C

SERVICE IS TO EXTEND 1.0m PASSED  
STAGE BOUNDARY AND CAPPED  
FOR FUTURE STAGE CONNECTION

STAGE 8

PROPOSED WW  
140mmØ RISING MAIN

PLEASE SEE PLAN C530  
FOR THE WIDER RISING MAIN DRAWINGS

ROAD 2

ROAD 4

ROAD 1

LOT 28  
DP 386534

LOT 44  
DP 386534

CHESTNUT LANE

LOT 47  
DP 393306

STAGE 6

STAGE 5

CONTRACTOR TO EXPOSE  
END CAP FROM PREVIOUS STAGE  
TO CONNECT SERVICE

RESOURCE CONSENT

#### Notes

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#### Legend

- EX BOUNDARY
- PROP BOUNDARY
- EX WASTEWATER
- PR WASTEWATER
- WW RISING MAIN
- EX/PROP WWMH
- WW LOT CONNECTION

|         |                |     |         |
|---------|----------------|-----|---------|
| B       | FAST TRACK APP | MKS | 06/2025 |
| A       | FAST TRACK APP | MKS | 05/2025 |
| Rev     | Description    | By  | Date    |
| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
| Drawn   | MKS            |     | 04/2025 |
| Checked | DJM            |     | 05/2025 |

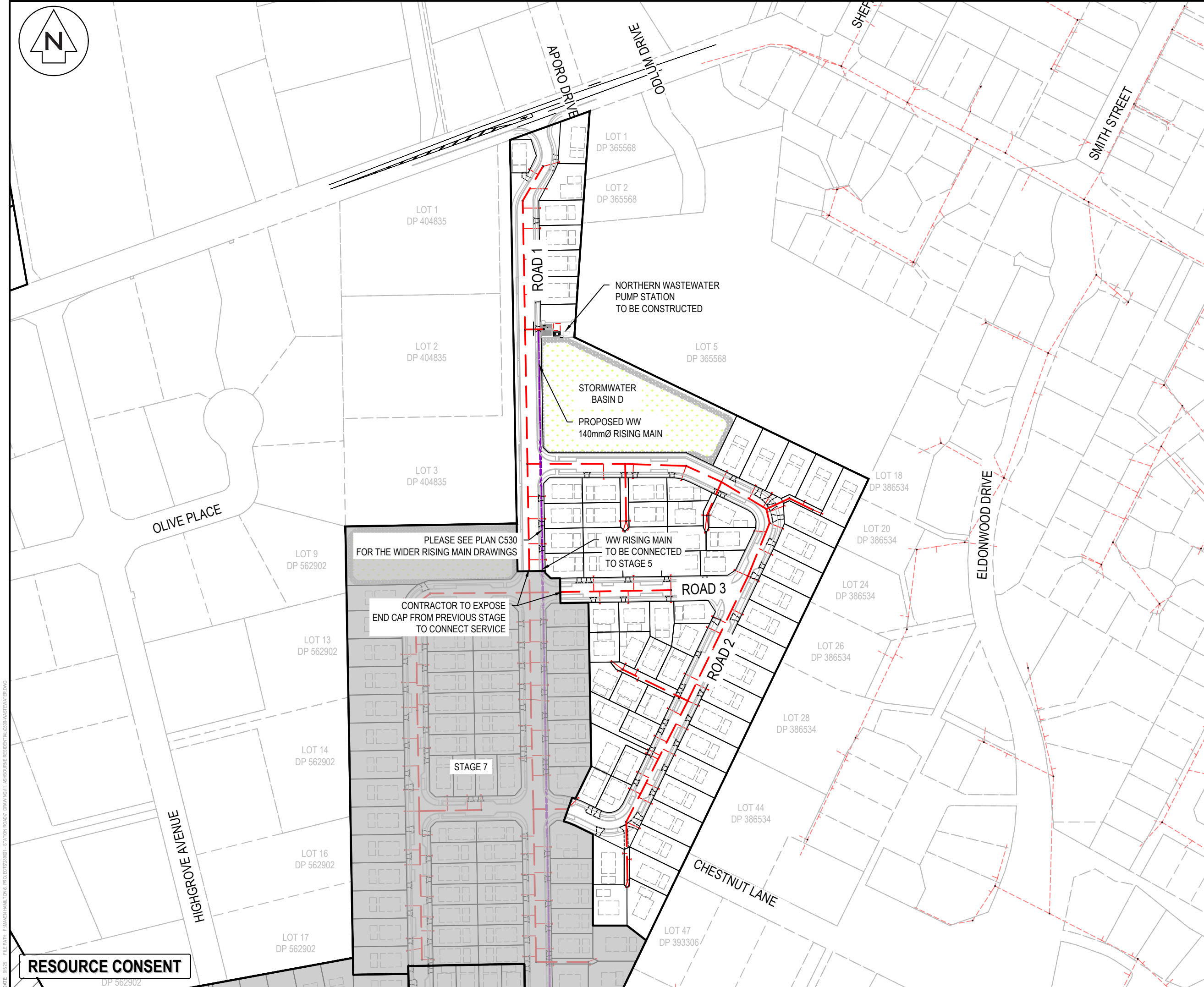
**M** Maven Associates  
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Auckland 1023

Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
WASTEWATER DRAINAGE  
PLAN STAGE 7**

|             |                     |
|-------------|---------------------|
| Project no. | 289001              |
| Scale       | 1:1500 @ A3         |
| Cad file    | C500-WASTEWATER.DWG |
| Drawing no. | C500-17             |
| Rev         | B                   |





Notes

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Legend

|     |                   |
|-----|-------------------|
| --- | EX BOUNDARY       |
| --- | PROP BOUNDARY     |
| --- | EX WASTEWATER     |
| --- | PR WASTEWATER     |
| --- | WW RISING MAIN    |
| ⊙   | EX/PROP WWMH      |
| --- | WW LOT CONNECTION |

|         |                |     |         |
|---------|----------------|-----|---------|
| B       | FAST TRACK APP | MKS | 06/2025 |
| A       | FAST TRACK APP | MKS | 05/2025 |
| Rev     | Description    | By  | Date    |
|         |                | By  | Date    |
| Survey  | MAVEN          |     | 05/2024 |
| Design  | MKS            |     | 04/2025 |
| Drawn   | MKS            |     | 04/2025 |
| Checked | DJM            |     | 05/2025 |

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Project

**ASHBOURNE  
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FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

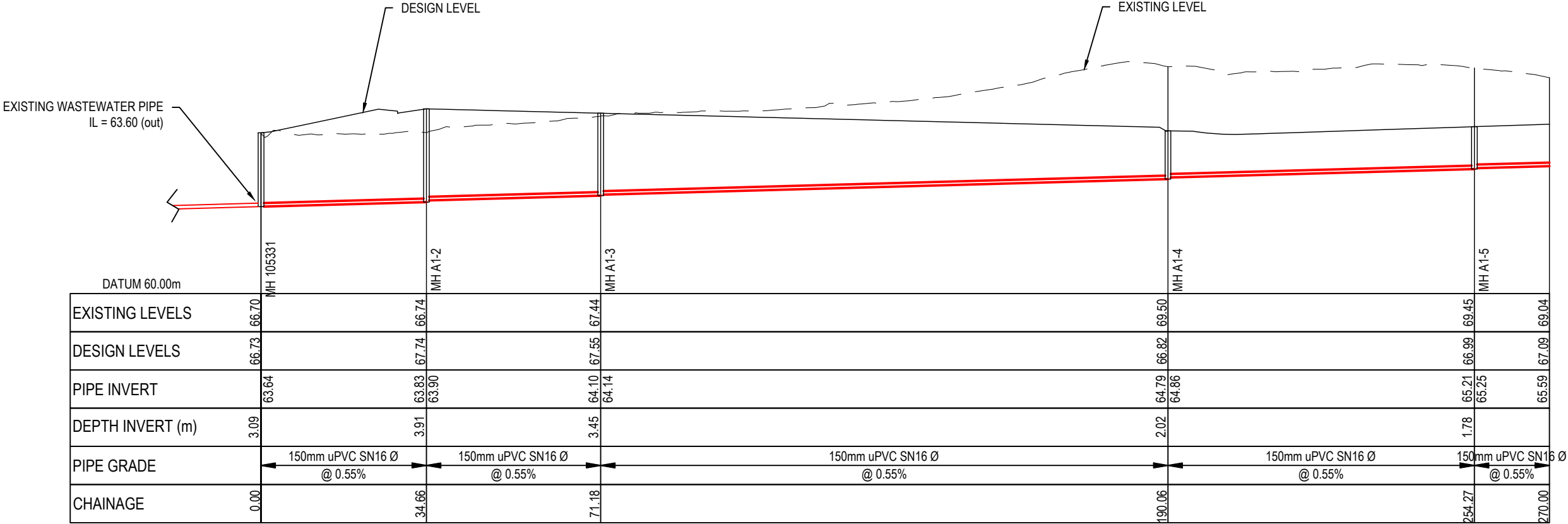
**PROPOSED  
WASTEWATER DRAINAGE  
PLAN STAGE 8**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | 1:2500 @ A3         |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C500-18             | Rev | <b>B</b> |

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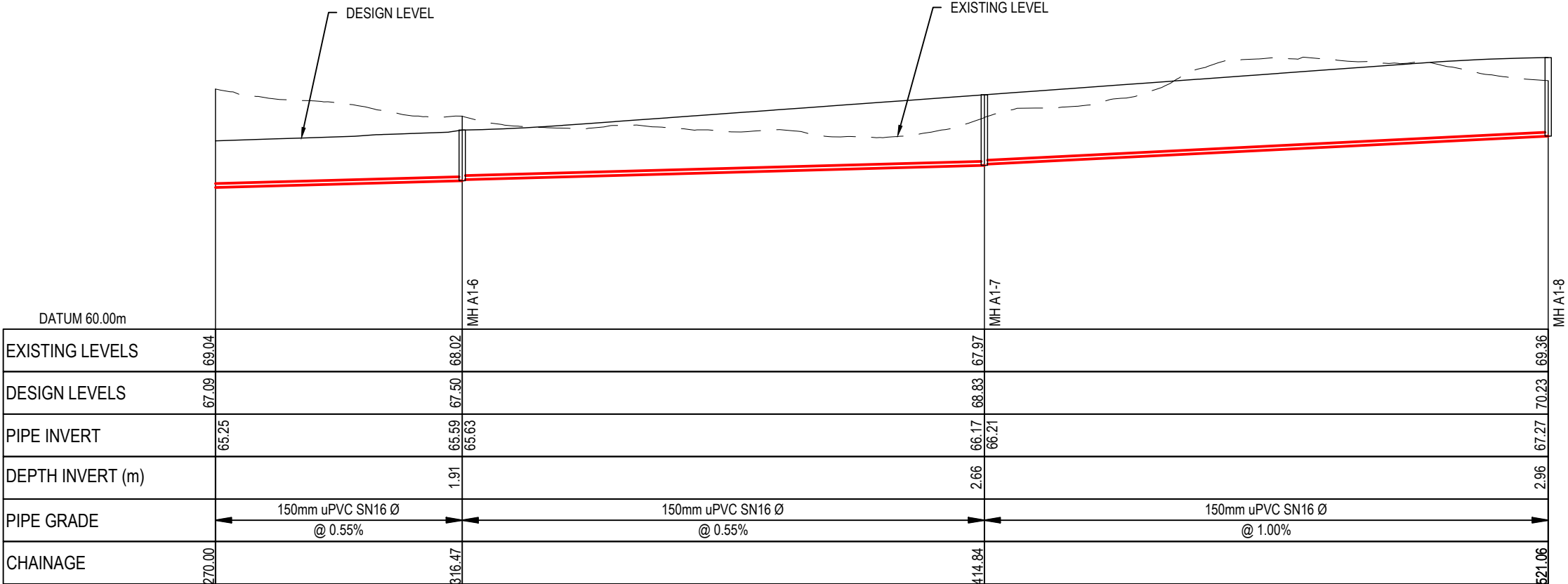
RESOURCE CONSENT

DATE: 6/2/25, FILEPATH: F:\MAVEN\HAMITON6 - PROJECTS\88001 - STATION ROAD.DWG, ASHBOURNE RESIDENTIAL\050-WASTEWATER.DWG



LONGSECTION - CATCHMENT A1 - LINE 1  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

- Notes
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- Legend
- EX GROUND LEVEL
- PROP GROUND LEVEL



LONGSECTION - CATCHMENT A1 - LINE 1 CONT.  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

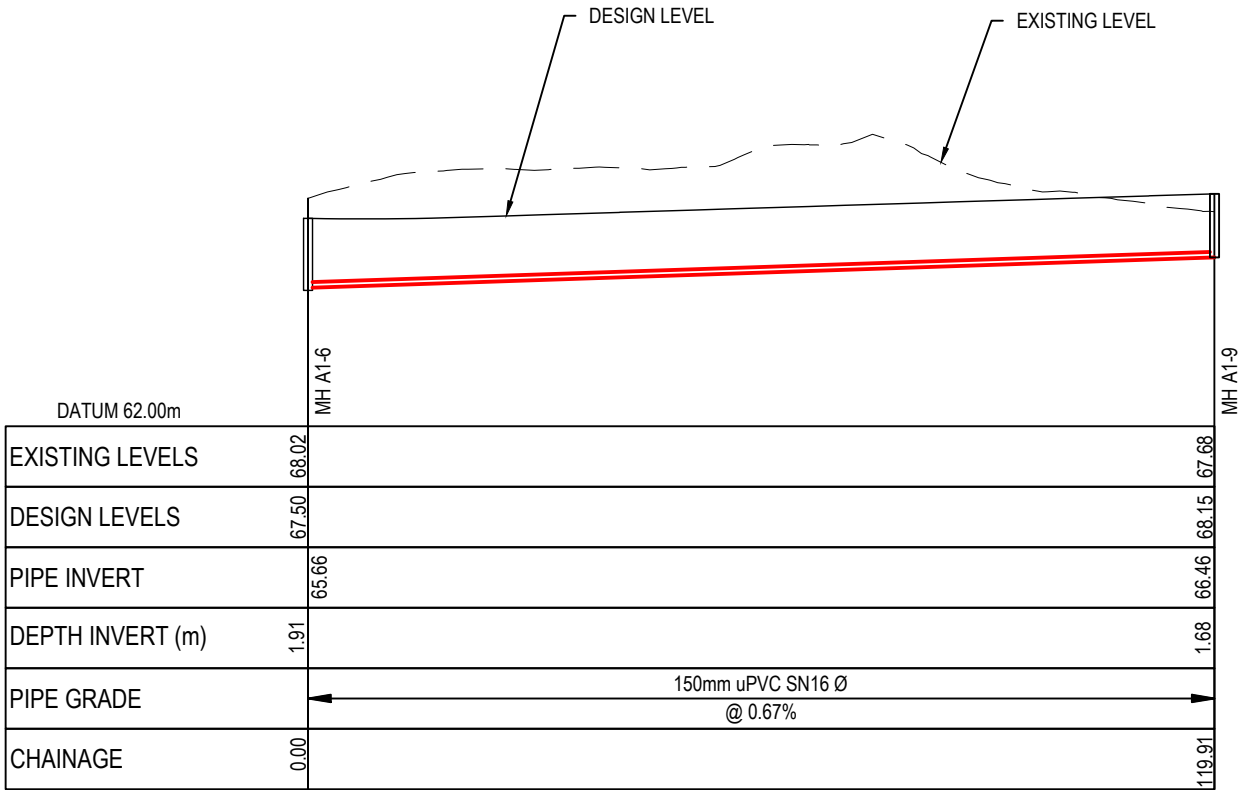
RESOURCE CONSENT

|   |                     |     |         |
|---|---------------------|-----|---------|
| C   | FAST TRACK APP      | MKS | 05/2025 |
| B   | FAST TRACK APP      | RJM | 04/2025 |
| 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 |
| <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<br>RESIDENTIAL<br>FOR<br>MATAMATA<br>DEVELOPMENTS LTD   |                     |     |         |
| Title   |                     |     |         |
| PROPOSED<br>WASTEWATER<br>LONGSECTIONS  |                     |     |         |
| Project no.   | 289001              |     |         |
| Scale   | AS SHOWN            |     |         |
| Cad file  | C500-WASTEWATER.DWG |     |         |
| Drawing no.   | C520-1              | Rev | C       |

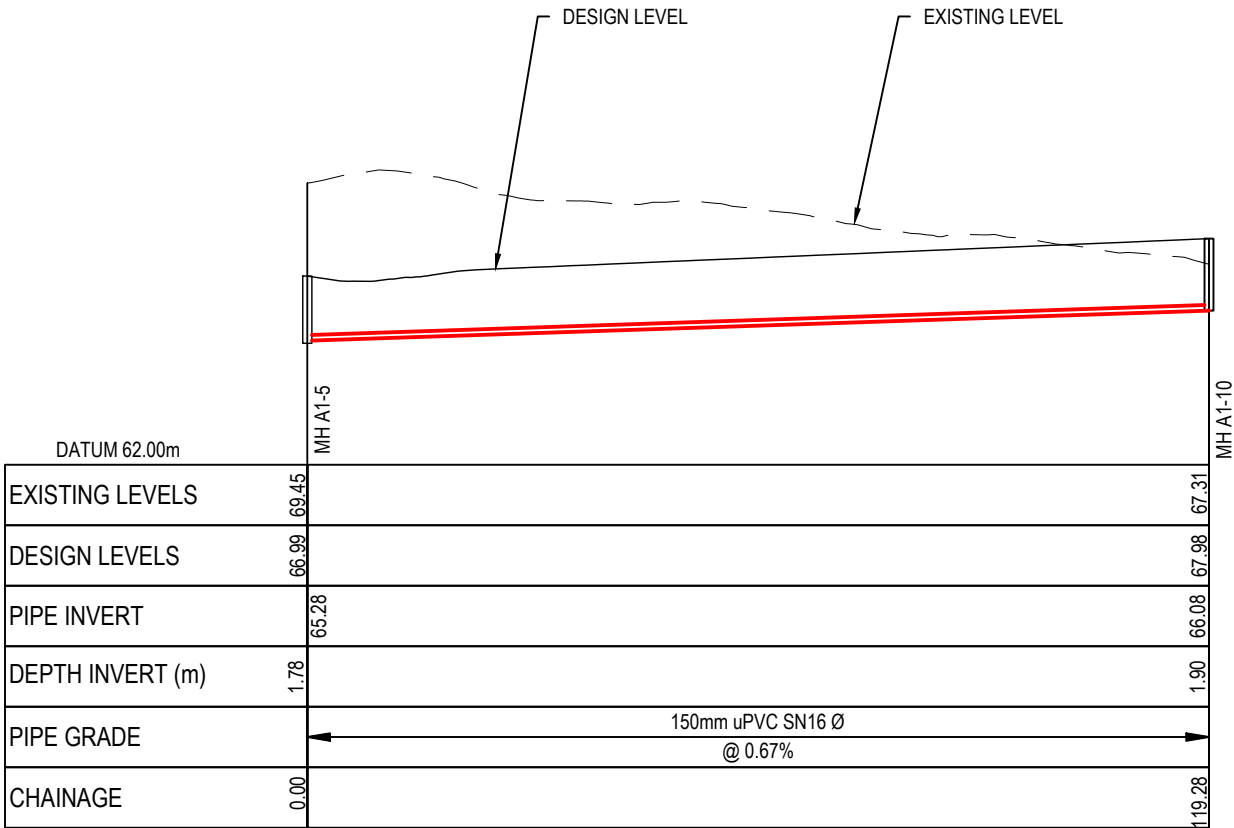


DATE: 6/2/25, FILEPATH: F:\MAVEN\HAMITON6 - PROJECTS\289001 - STATION ROAD7 DRAWING\11 - ASHBOURNE RESIDENTIAL\0500-WASTEWATER.DWG

RESOURCE CONSENT



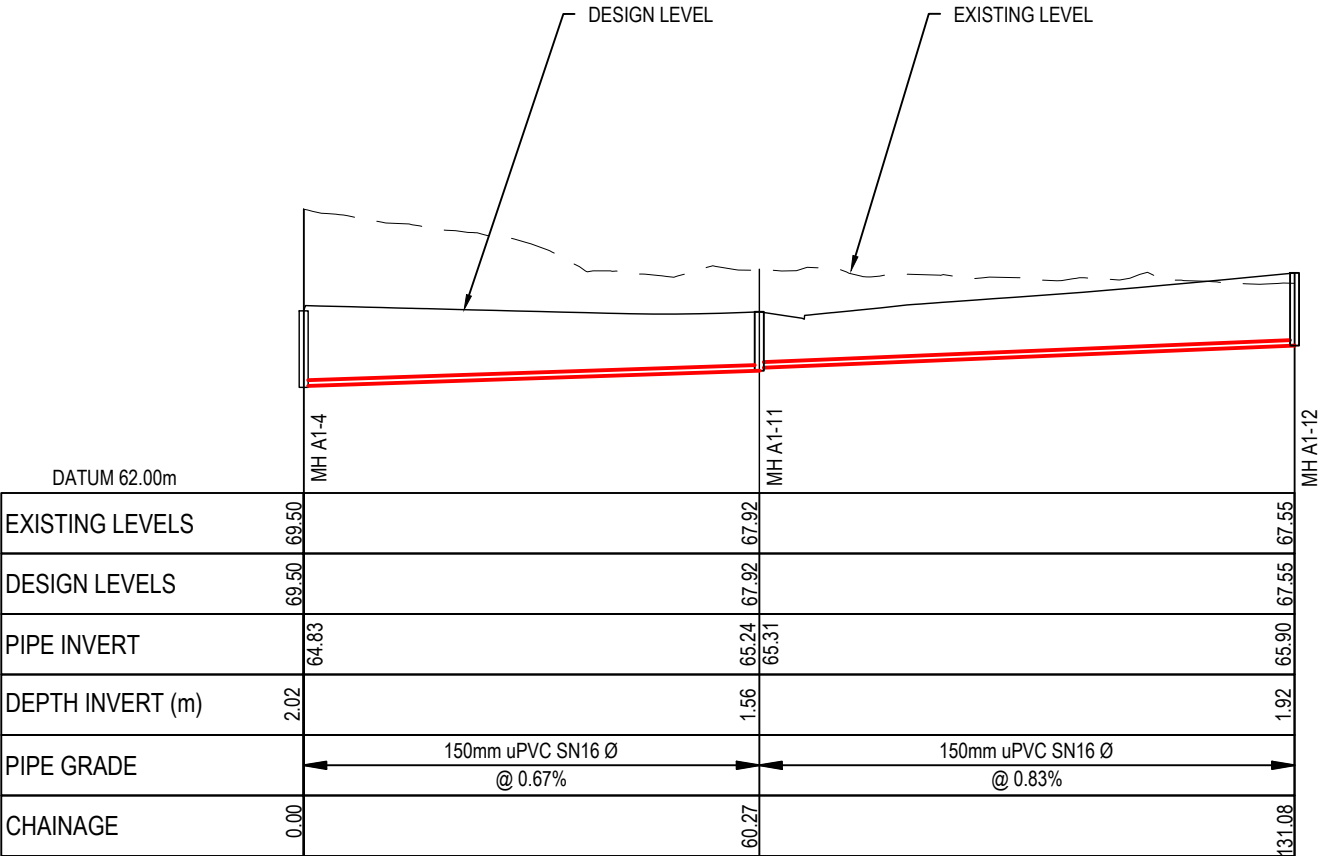
LONGSECTION - CATCHMENT A1 - LINE 2  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3



LONGSECTION - CATCHMENT A1 - LINE 3  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

- Notes
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- Legend
- EX GROUND LEVEL
  - PROP GROUND LEVEL

|   |                     |         |         |
|---|---------------------|---------|---------|
|   |                     |         |         |
| C   | FAST TRACK APP      | MKS     | 05/2025 |
| B   | FAST TRACK APP      | RJM     | 04/2025 |
| 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 |         |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |         |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |         |
| Project no.   | 289001              |         |         |
| Scale   | AS SHOWN            |         |         |
| Cad file  | C500-WASTEWATER.DWG |         |         |
| Drawing no.   | C520-2              | Rev     | C       |



LONGSECTION - CATCHMENT A1 - LINE 4  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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 road crossings to council standards.
  6. Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  7. All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  8. All lot connections are to be 100mmØ PVC unless shown otherwise.
  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
|         |                |         |         |
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 |         |



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Project

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FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

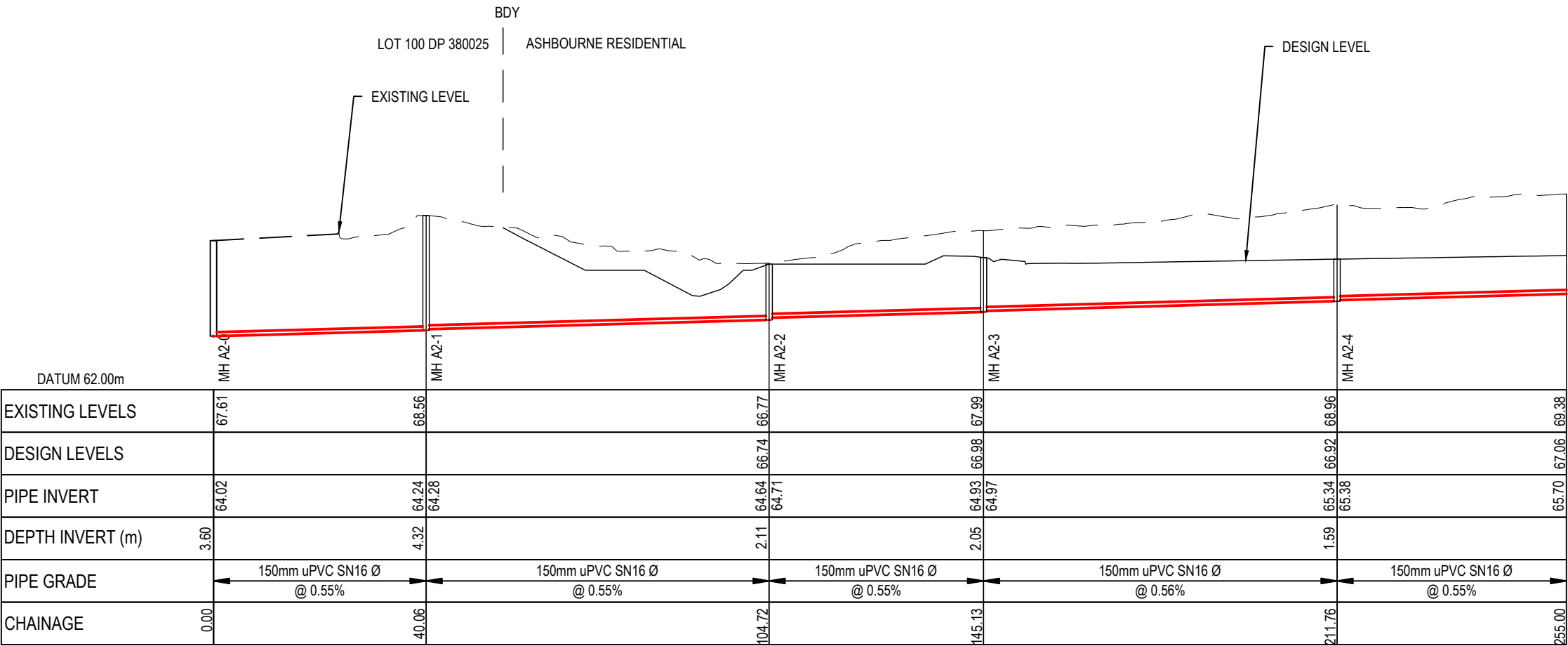
**PROPOSED  
WASTEWATER  
LONGSECTIONS**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | AS SHOWN            |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C520-3              | Rev | <b>C</b> |

RESOURCE CONSENT



DATE: 6/25 - FILEPATH: F:\MAVEN\HAMITON6 - PROJECTS\289001 - STATION ROAD.DWG ASHBOURNE RESIDENTIAL\050-WASTEWATER.DWG



LONGSECTION - CATCHMENT A2 - LINE 5  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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 road crossings to council standards.
  6. Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  7. All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  8. All lot connections are to be 100mmØ PVC unless shown otherwise.
  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

EX GROUND LEVEL

PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 |         |



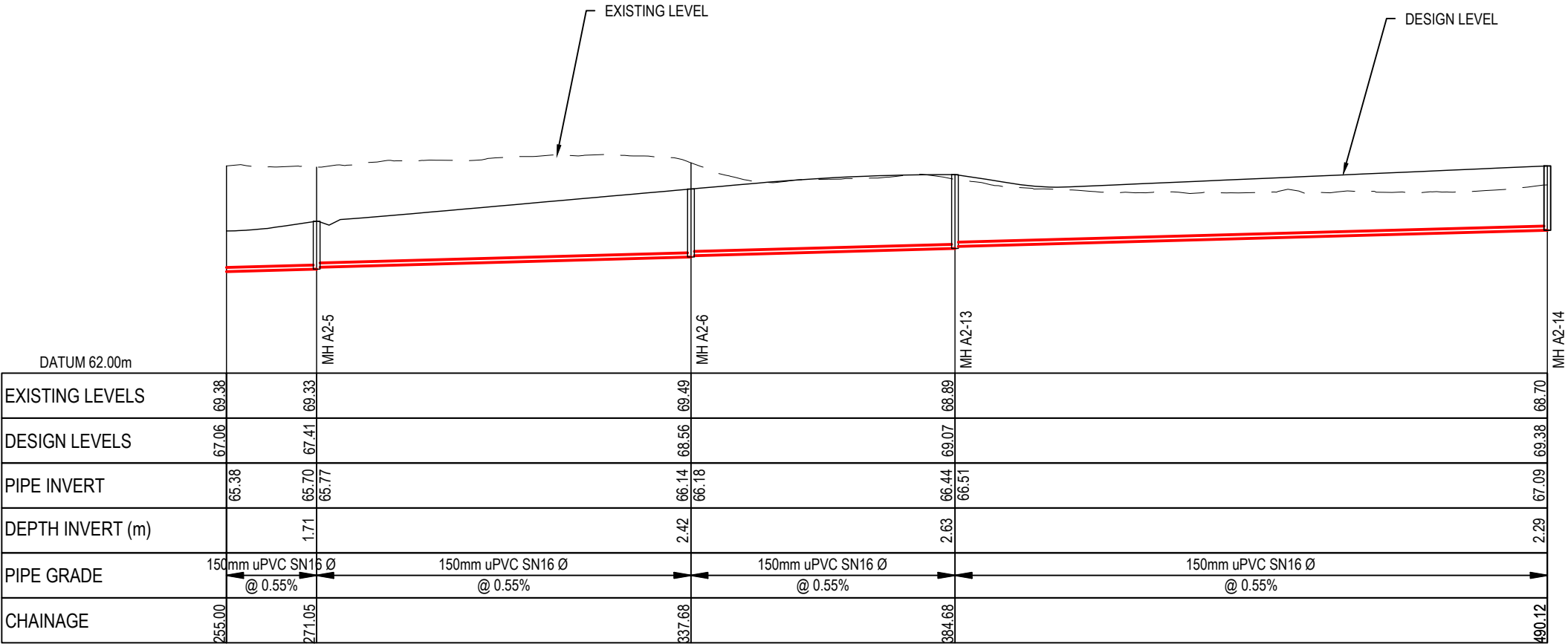
Project

**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED  
WASTEWATER  
LONGSECTIONS**

|             |                     |     |          |
|-------------|---------------------|-----|----------|
| Project no. | 289001              |     |          |
| Scale       | AS SHOWN            |     |          |
| Cad file    | C500-WASTEWATER.DWG |     |          |
| Drawing no. | C520-4              | Rev | <b>C</b> |

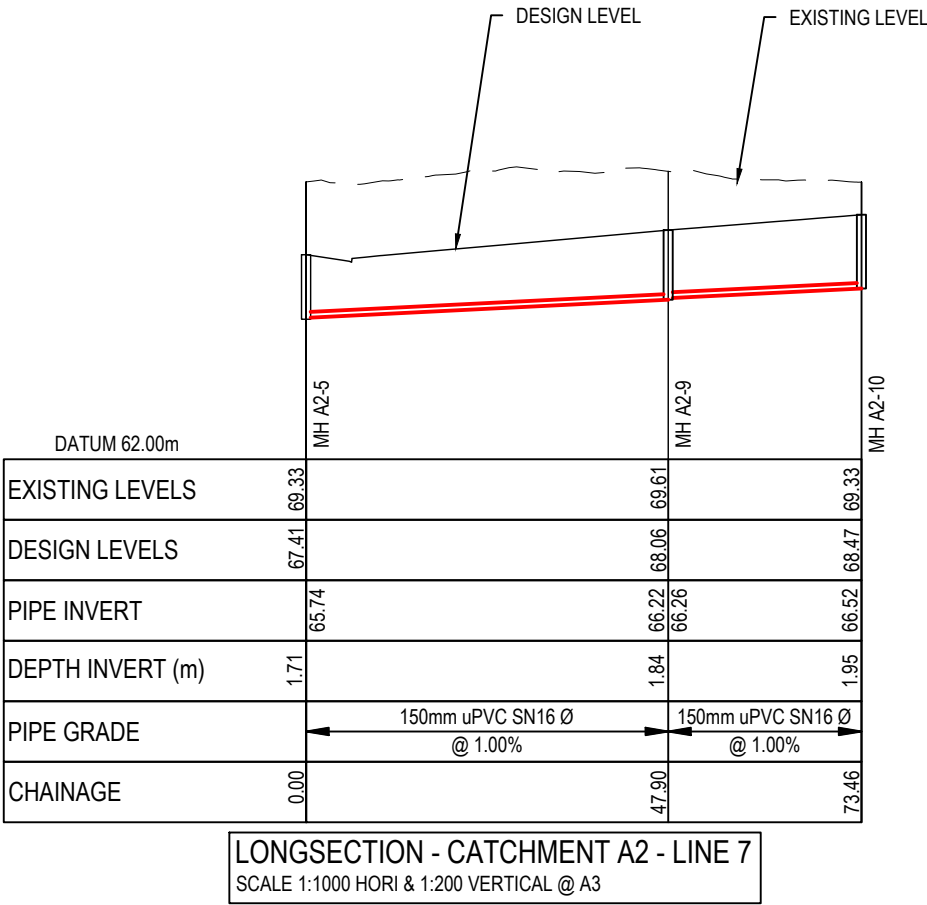
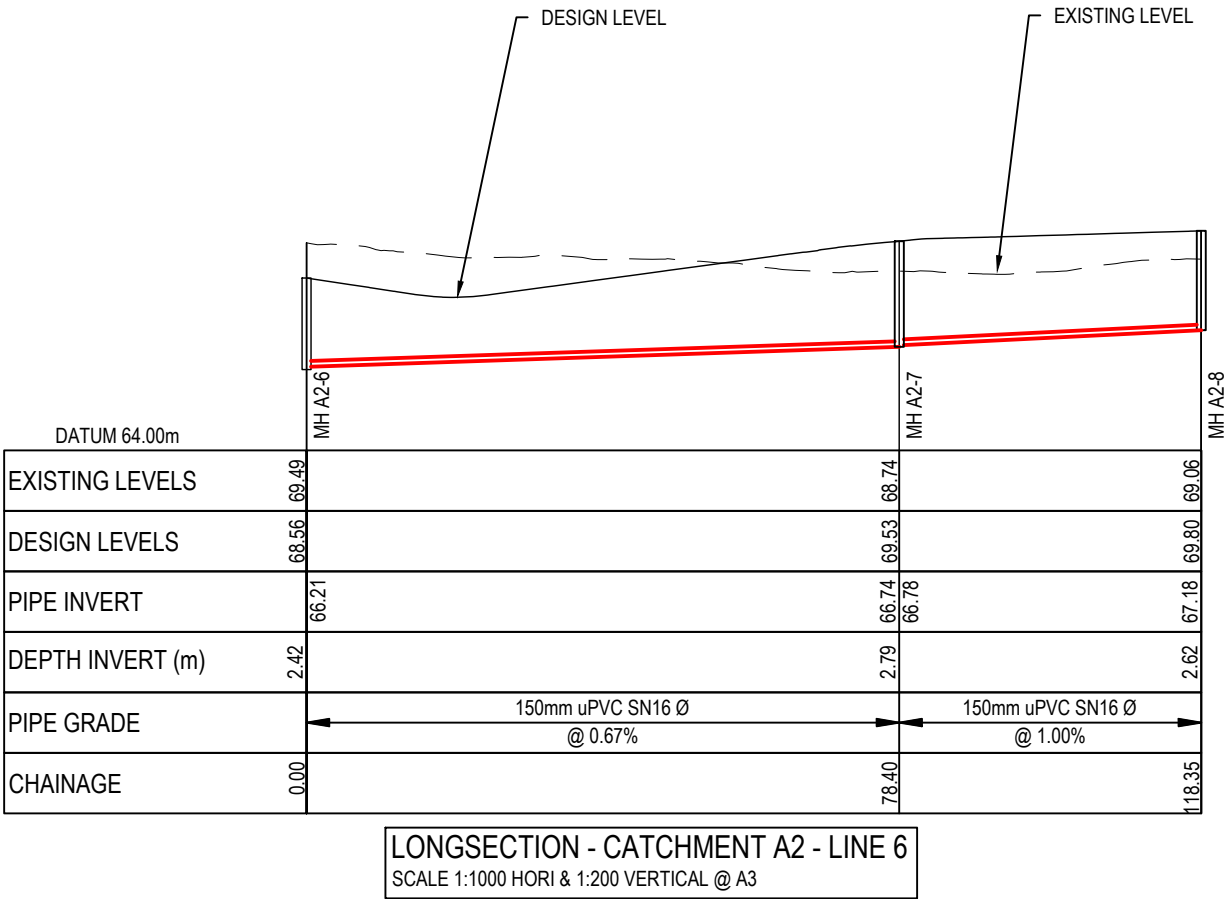


LONGSECTION - CATCHMENT A2 - LINE 5 CONT.  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

RESOURCE CONSENT

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RESOURCE CONSENT



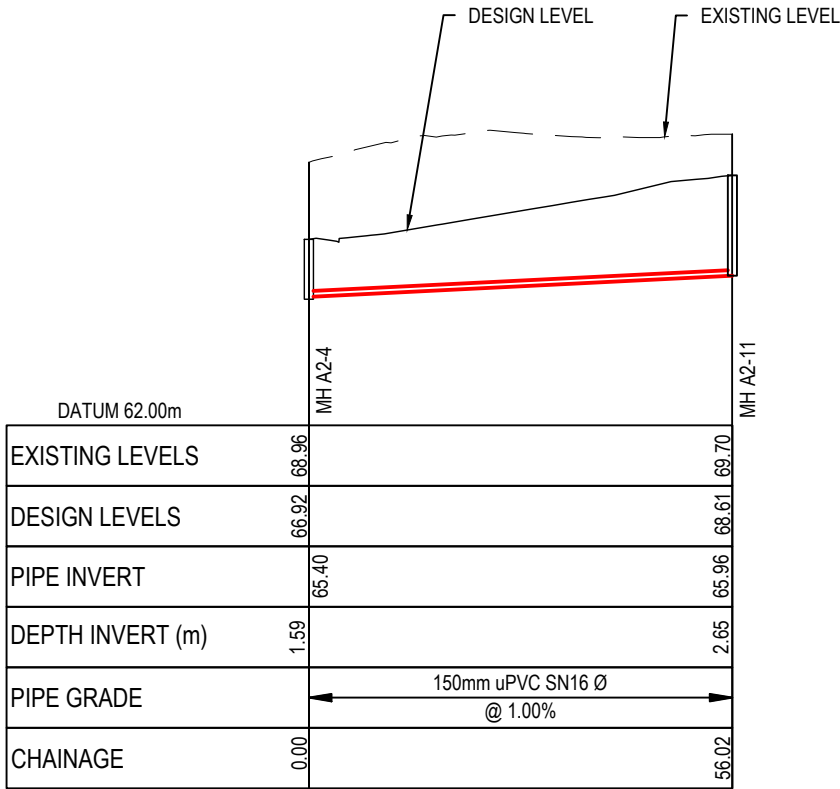
- Notes
1. All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
  2. Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
  3. Levels in terms of the New Zealand Vertical Datum 2016.
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  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

|   |                     |         |         |
|---|---------------------|---------|---------|
|   |                     |         |         |
| C   | FAST TRACK APP      | MKS     | 05/2025 |
| B   | FAST TRACK APP      | RJM     | 04/2025 |
| 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 |         |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |         |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |         |
| Project no.   | 289001              |         |         |
| Scale   | AS SHOWN            |         |         |
| Cad file  | C500-WASTEWATER.DWG |         |         |
| Drawing no.   | C520-5              | Rev     | C       |

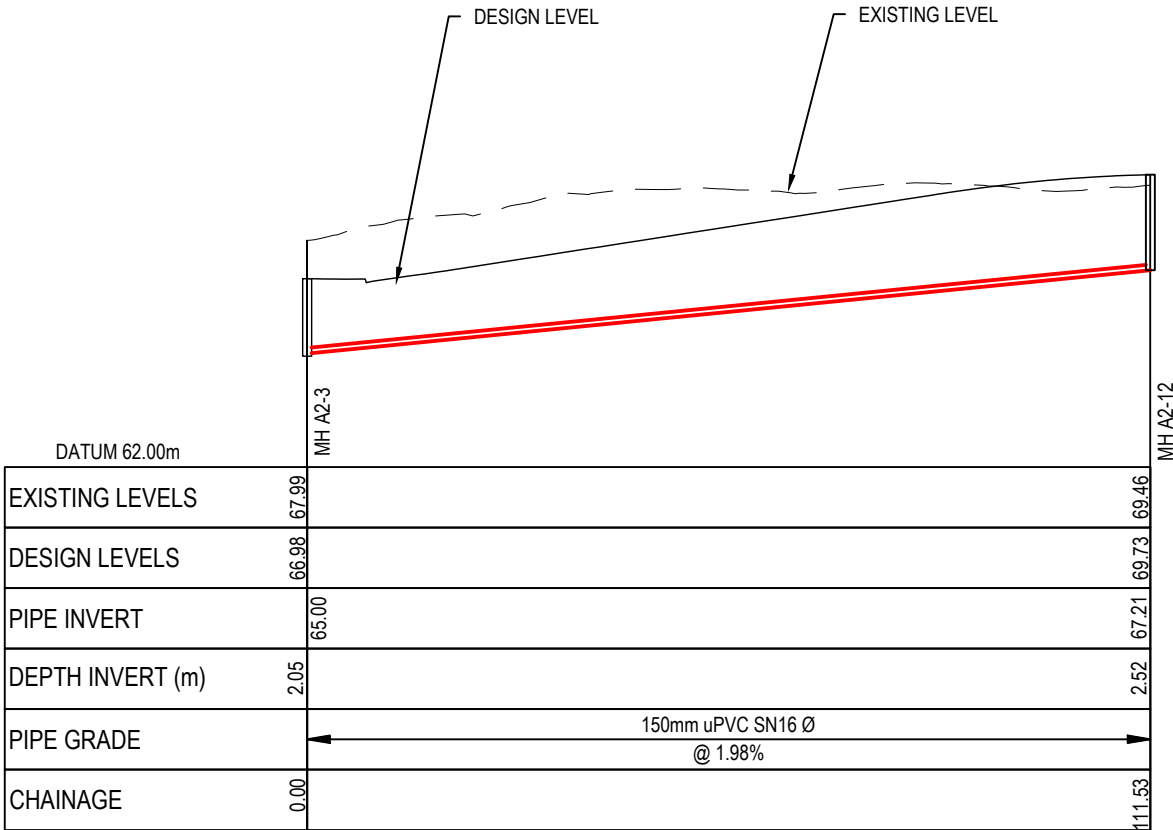


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RESOURCE CONSENT



LONGSECTION - CATCHMENT A2 - LINE 8  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3



LONGSECTION - CATCHMENT A2 - LINE 9  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

- Notes
- All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
  - Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
  - Levels in terms of the New Zealand Vertical Datum 2016.
  - It is the Contractors responsibility to locate all services that may be affected by his operations.
  - Approved hardfill is to be used in backfilling of all road crossings to council standards.
  - Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  - All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  - All lot connections are to be 100mmØ PVC unless shown otherwise.
  - 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  - Manhole diameters shown on structure label are internal diameter.
  - Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  - Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  - Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

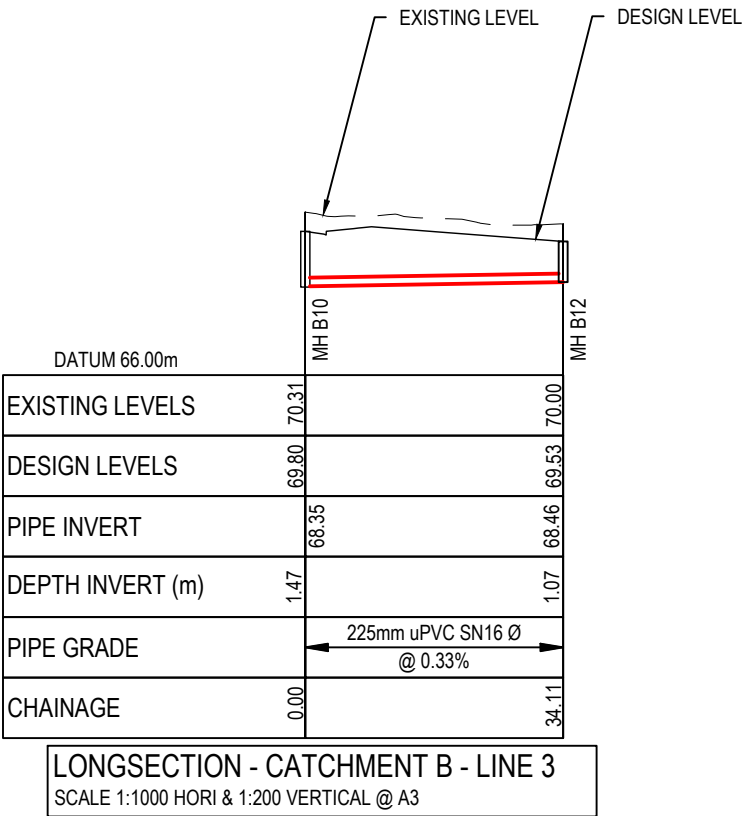
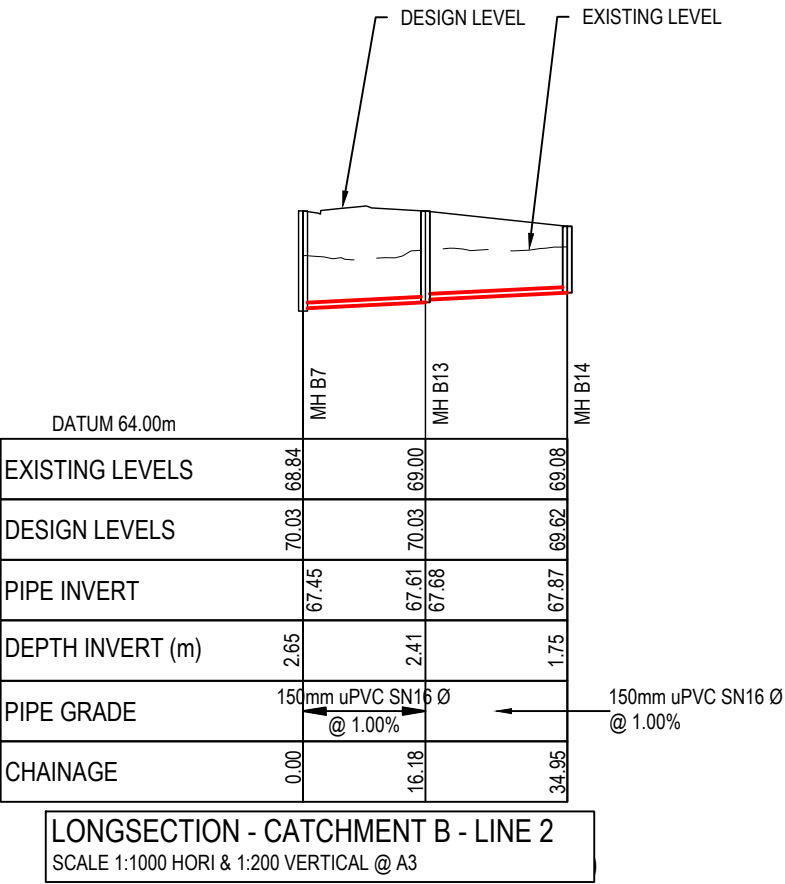
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|---|---------------------|---------|----------|
| C   | FAST TRACK APP      | MKS     | 05/2025  |
| B   | FAST TRACK APP      | RJM     | 04/2025  |
| A   | FAST TRACK APP      | MKS     | 04/2025  |
| Rev   | Description         | By      | Date     |
|   | By                  | Date    |          |
| Survey  | MAVEN               | 05/2024 |          |
| Design  | MKS                 | 04/2025 |          |
| Drawn   | MKS                 | 04/2025 |          |
| Checked   | DJM                 | 05/2025 |          |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |          |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |          |
| Project no.   | 289001              |         |          |
| Scale   | AS SHOWN            |         |          |
| Cad file  | C500-WASTEWATER.DWG |         |          |
| Drawing no.   | C520-6              | Rev     | <b>C</b> |





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RESOURCE CONSENT

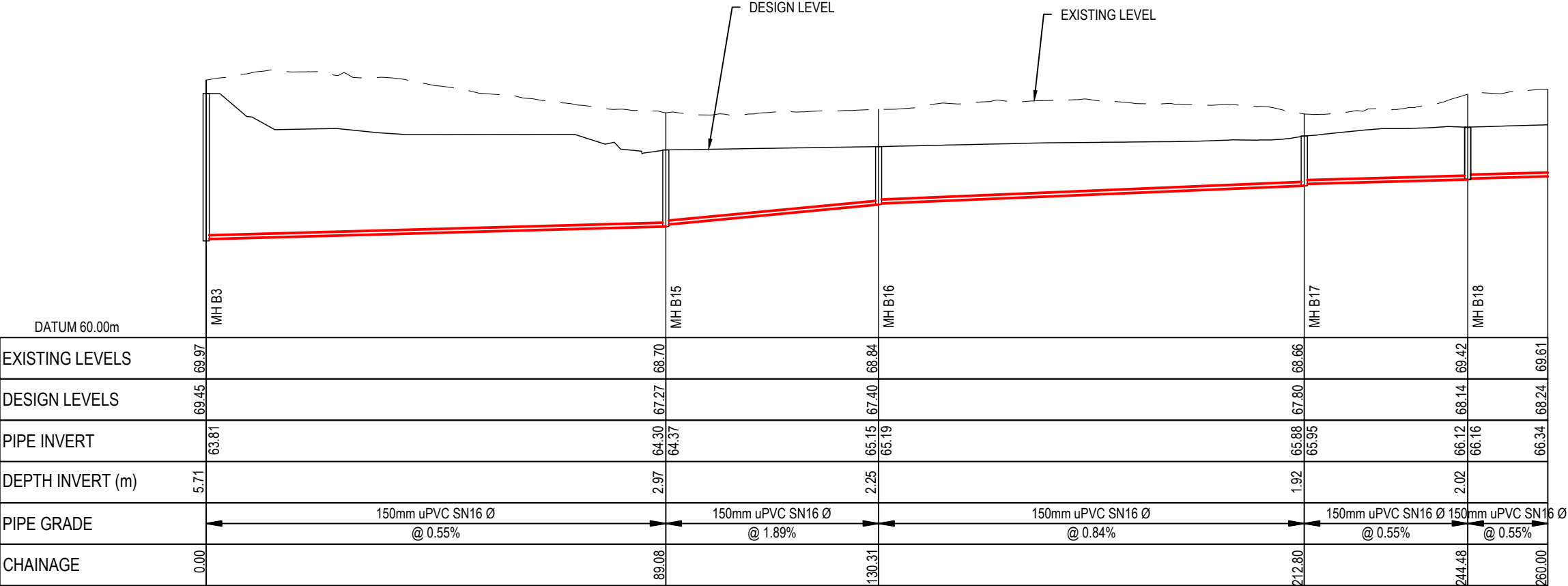


- Notes
1. All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
  2. Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
  3. Levels in terms of the New Zealand Vertical Datum 2016.
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  8. All lot connections are to be 100mmØ PVC unless shown otherwise.
  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

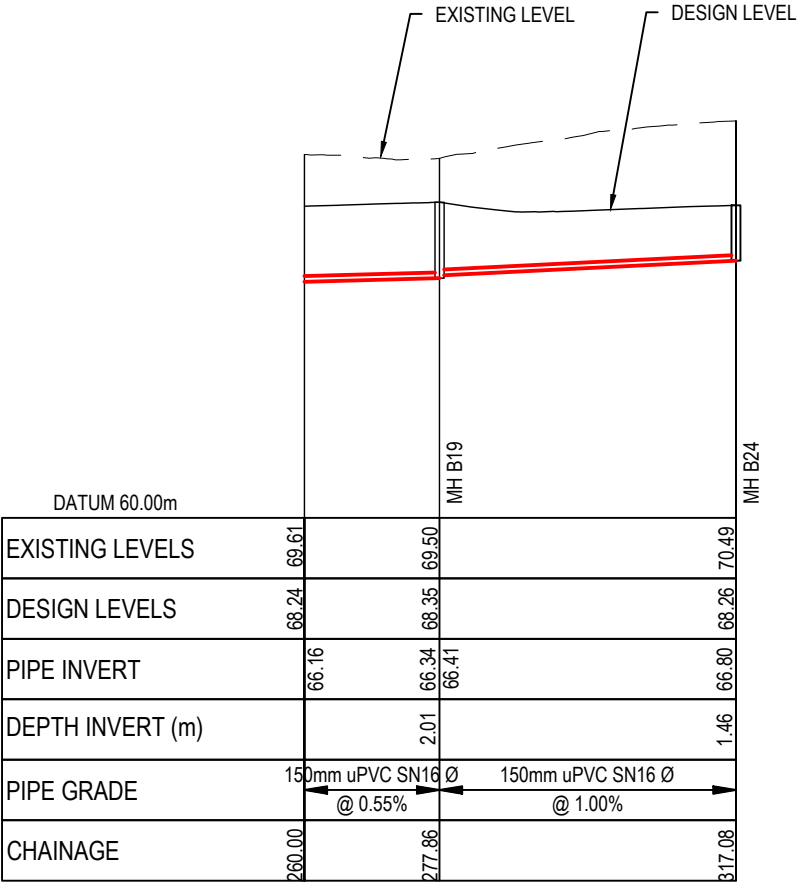
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|   |                     |         |         |
| C   | FAST TRACK APP      | MKS     | 05/2025 |
| B   | FAST TRACK APP      | RJM     | 04/2025 |
| A   | FAST TRACK APP      | MKS     | 04/2025 |
| Rev   | Description         | By      | Date    |
|   | By                  | Date    |         |
| Survey  | MAVEN               | 05/2024 |         |
| Design  | MKS                 | 04/2025 |         |
| Drawn   | MKS                 | 04/2025 |         |
| Checked   | DJM                 | 05/2025 |         |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |         |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |         |
| Project no.   | 289001              |         |         |
| Scale   | AS SHOWN            |         |         |
| Cad file  | C500-WASTEWATER.DWG |         |         |
| Drawing no.   | C520-8              | Rev     | C       |

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RESOURCE CONSENT



LONGSECTION - CATCHMENT B - LINE 4  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3



LONGSECTION - CATCHMENT B - LINE 4 CONT.  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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.
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  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

EX GROUND LEVEL

PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 LTD**

Title

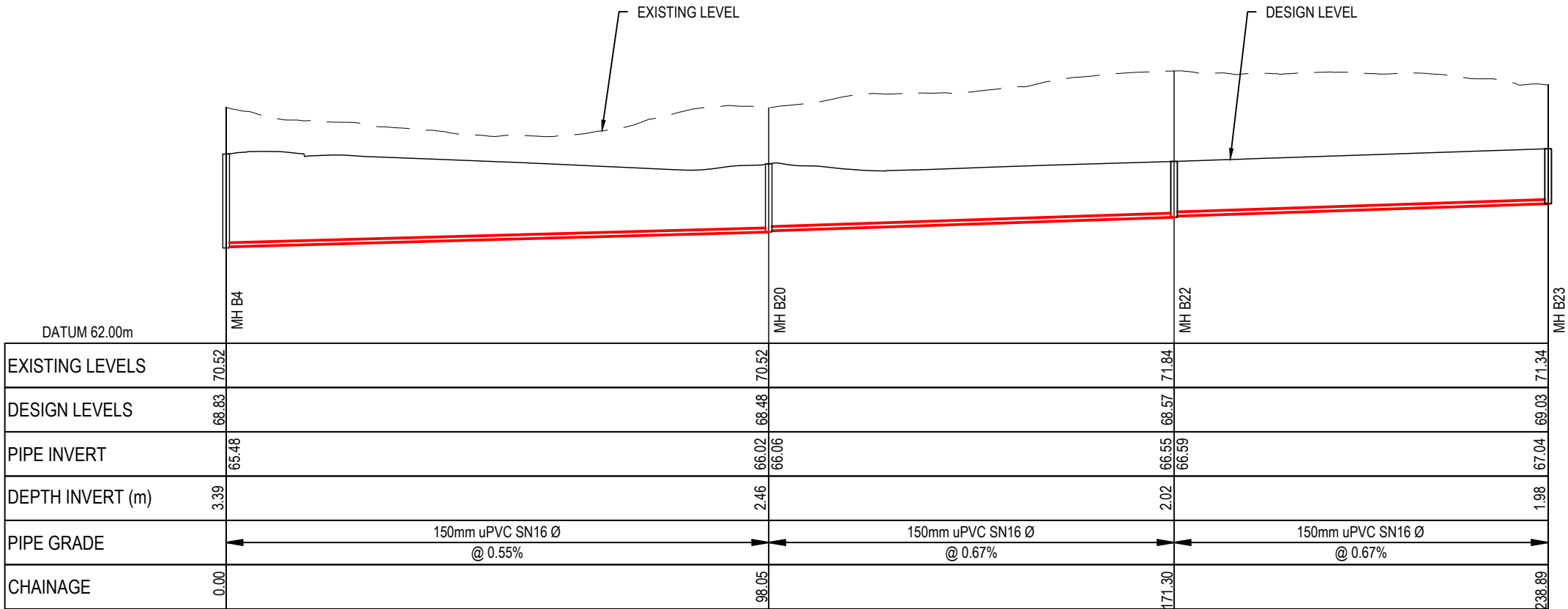
**PROPOSED  
WASTEWATER  
LONGSECTIONS**

|             |                     |     |   |
|-------------|---------------------|-----|---|
| Project no. | 289001              |     |   |
| Scale       | AS SHOWN            |     |   |
| Cad file    | C500-WASTEWATER.DWG |     |   |
| Drawing no. | C520-9              | Rev | C |

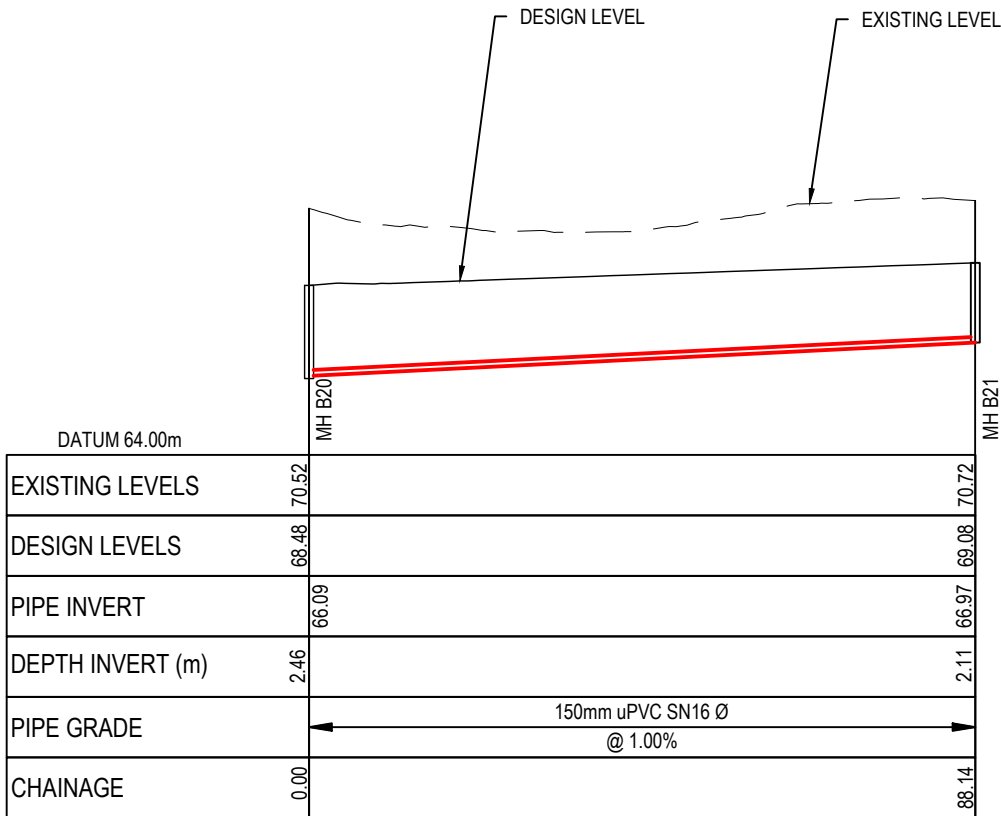


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RESOURCE CONSENT



LONGSECTION - CATCHMENT B - LINE 5  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3



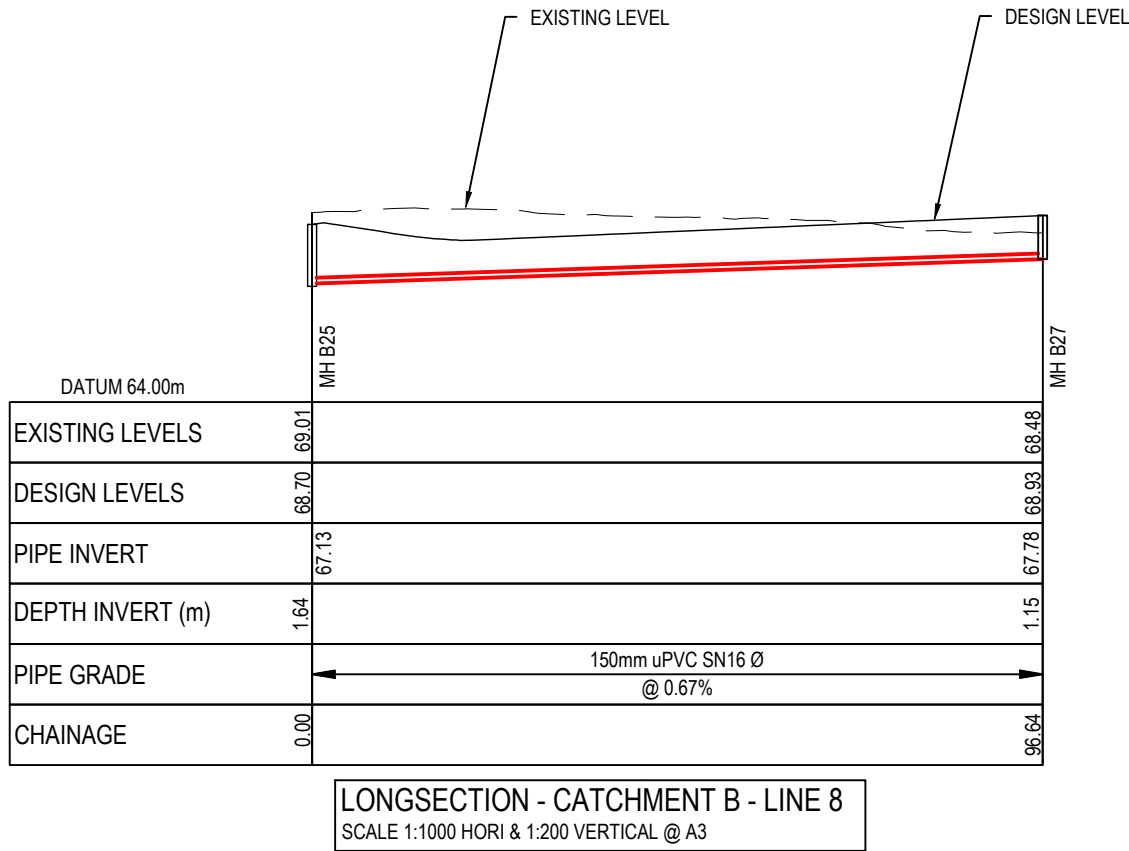
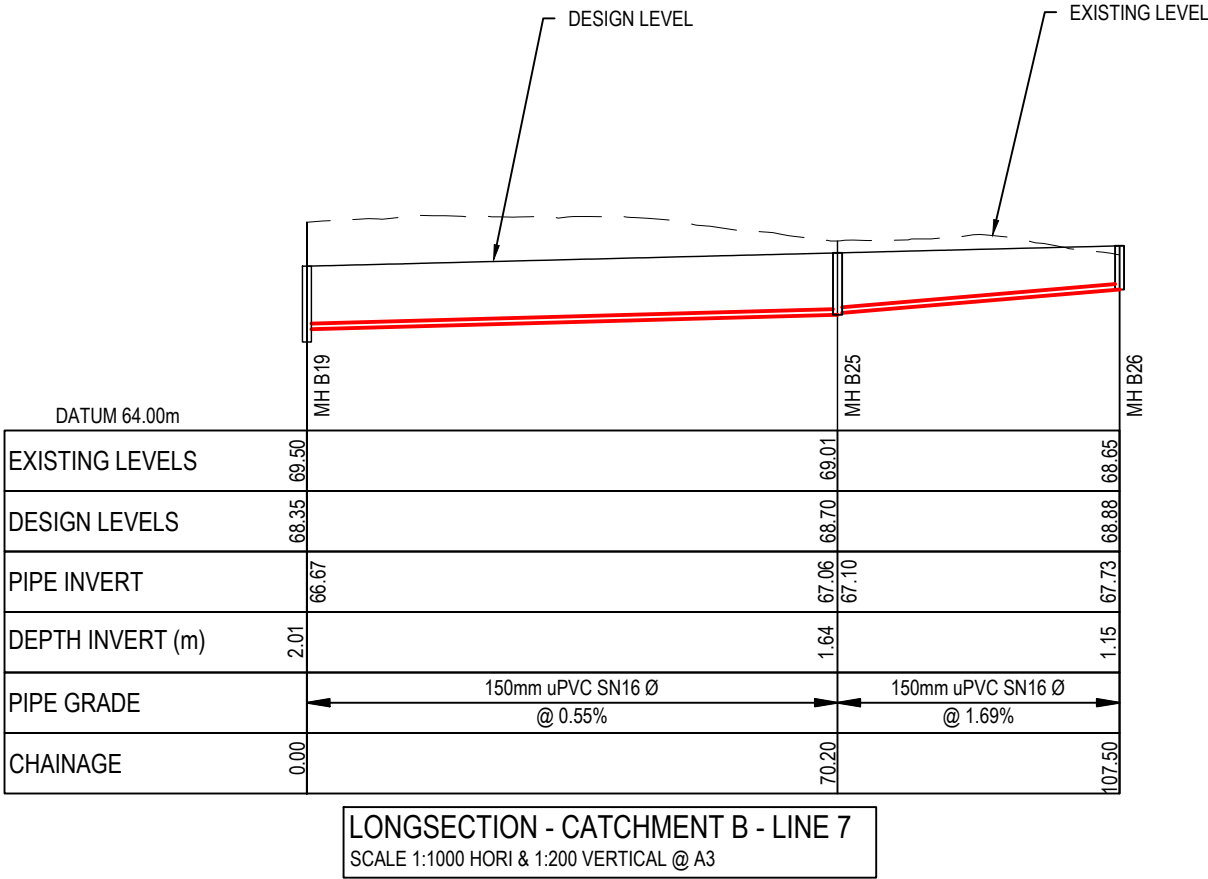
LONGSECTION - CATCHMENT B - LINE 6  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

- 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.
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  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

|   |                     |         |         |
|---|---------------------|---------|---------|
|   |                     |         |         |
| C   | FAST TRACK APP      | MKS     | 05/2025 |
| B   | FAST TRACK APP      | RJM     | 04/2025 |
| 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 |         |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |         |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |         |
| Project no.   | 289001              |         |         |
| Scale   | AS SHOWN            |         |         |
| Cad file  | C500-WASTEWATER.DWG |         |         |
| Drawing no.   | C520-10             | Rev     | C       |

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RESOURCE CONSENT

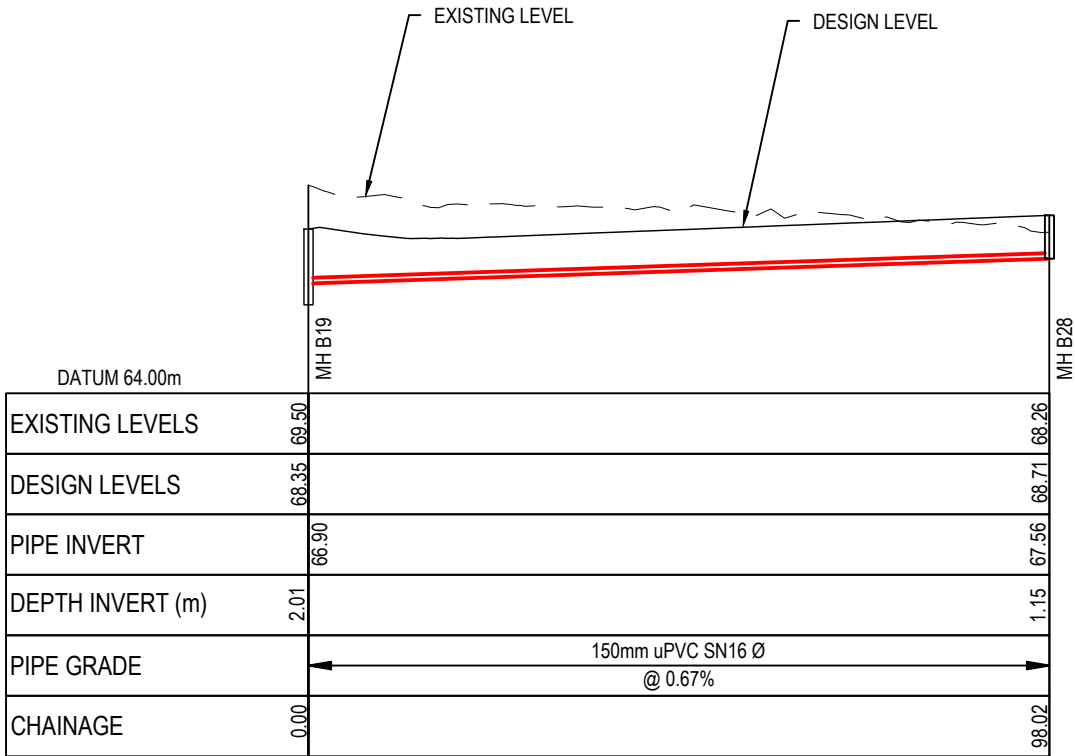


- Notes
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  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

|   |                     |         |          |
|---|---------------------|---------|----------|
| C   | FAST TRACK APP      | MKS     | 05/2025  |
| B   | FAST TRACK APP      | RJM     | 04/2025  |
| 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 |          |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |          |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |          |
| Project no.   | 289001              |         |          |
| Scale   | AS SHOWN            |         |          |
| Cad file  | C500-WASTEWATER.DWG |         |          |
| Drawing no.   | C520-11             | Rev     | <b>C</b> |

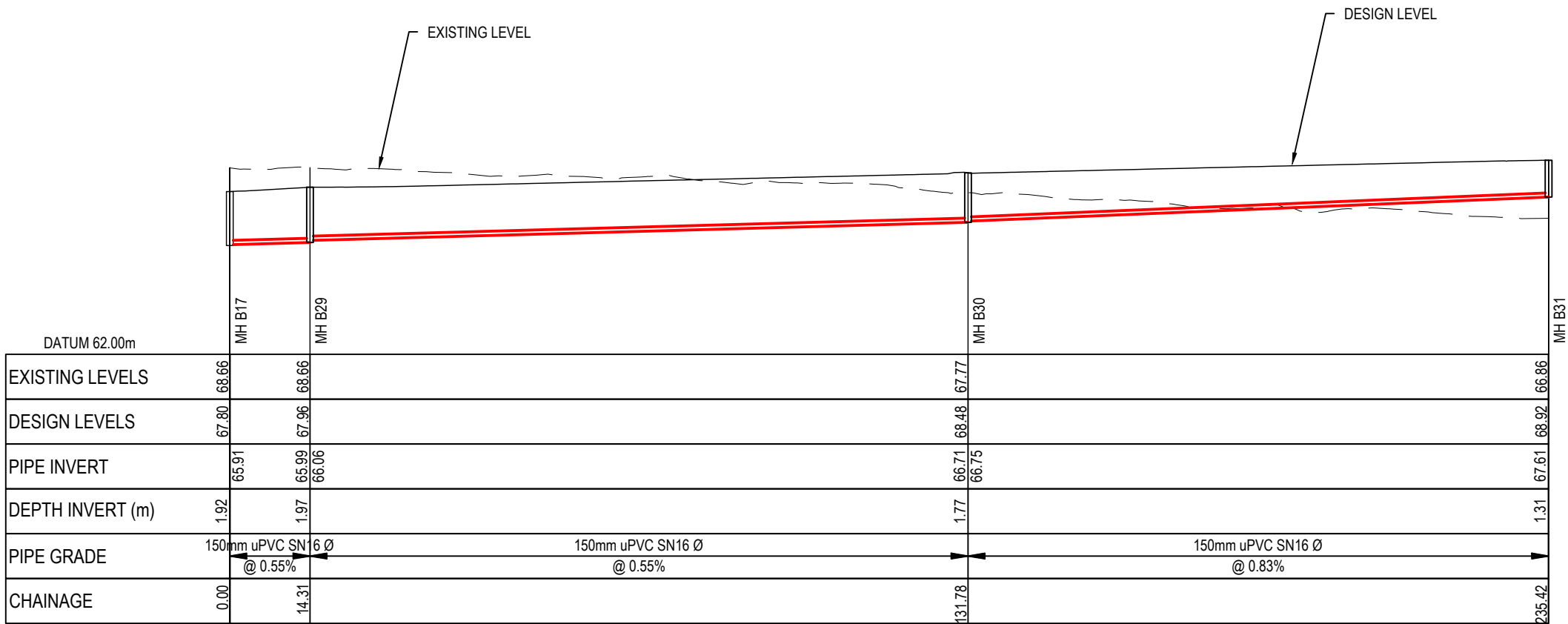


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LONGSECTION - CATCHMENT B - LINE 9  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

- 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 road crossings to council standards.
  6. Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  7. All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  8. All lot connections are to be 100mmØ PVC unless shown otherwise.
  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

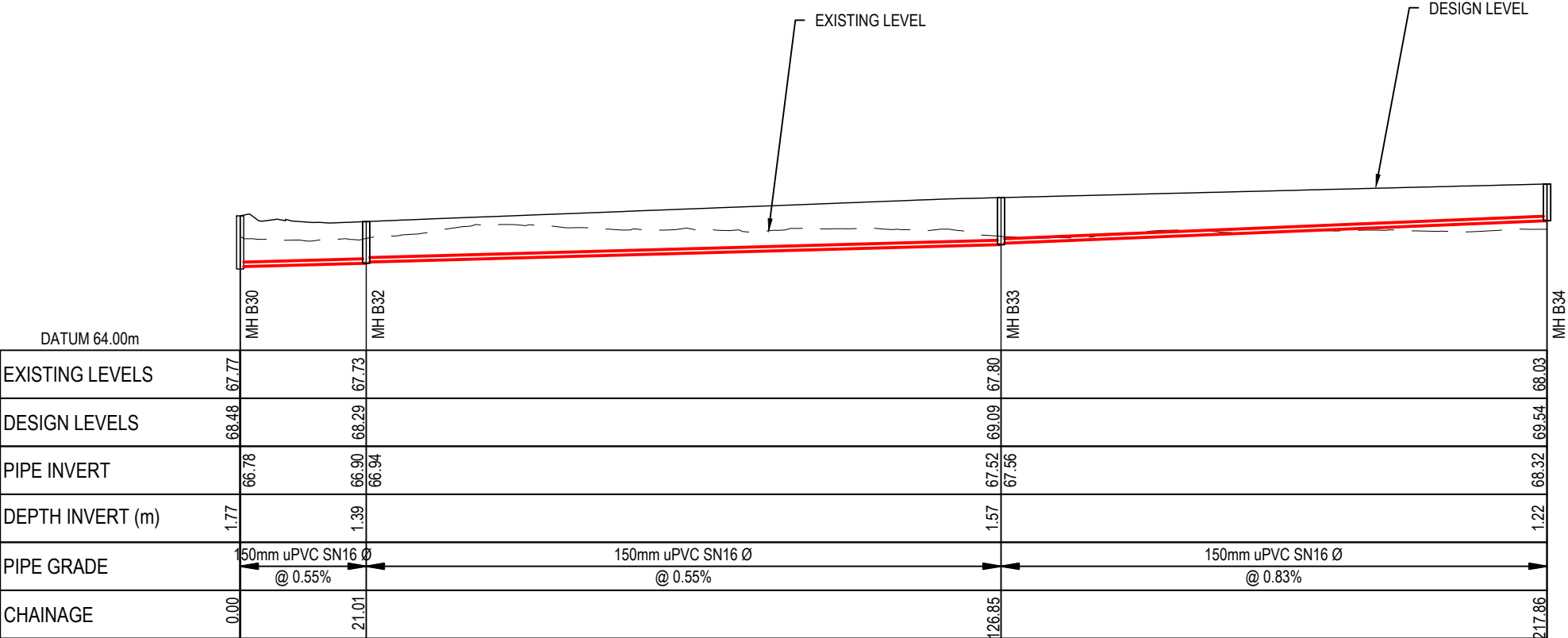


LONGSECTION - CATCHMENT B - LINE 10  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

RESOURCE CONSENT

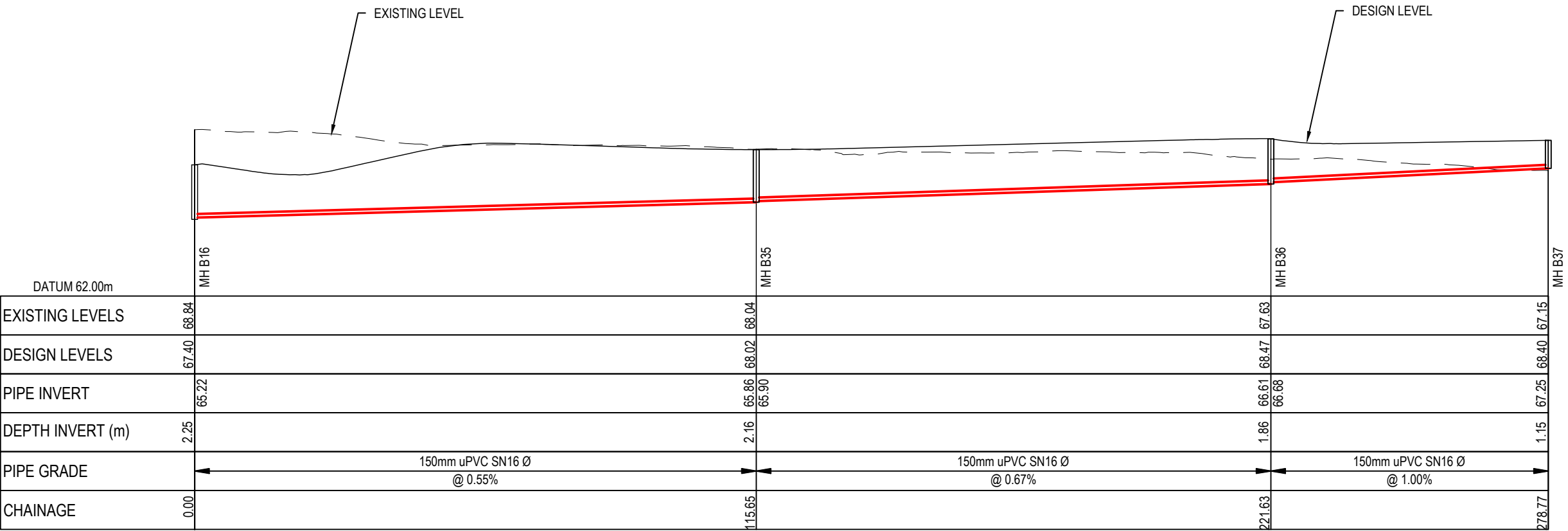
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| A   | FAST TRACK APP      | MKS     | 04/2025 |
| Rev   | Description         | By      | Date    |
|   | By                  | Date    |         |
| Survey  | MAVEN               | 05/2024 |         |
| Design  | MKS                 | 04/2025 |         |
| Drawn   | MKS                 | 04/2025 |         |
| Checked   | DJM                 | 05/2025 |         |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |         |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |         |
| Project no.   | 289001              |         |         |
| Scale   | AS SHOWN            |         |         |
| Cad file  | C500-WASTEWATER.DWG |         |         |
| Drawing no.   | C520-12             | Rev     | C       |

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LONGSECTION - CATCHMENT B - LINE 11  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

- Notes
- All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
  - Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
  - Levels in terms of the New Zealand Vertical Datum 2016.
  - It is the Contractors responsibility to locate all services that may be affected by his operations.
  - Approved hardfill is to be used in backfilling of all road crossings to council standards.
  - Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  - All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  - All lot connections are to be 100mmØ PVC unless shown otherwise.
  - 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  - Manhole diameters shown on structure label are internal diameter.
  - Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  - Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  - Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL
  - PROP GROUND LEVEL



LONGSECTION - CATCHMENT B - LINE 12  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

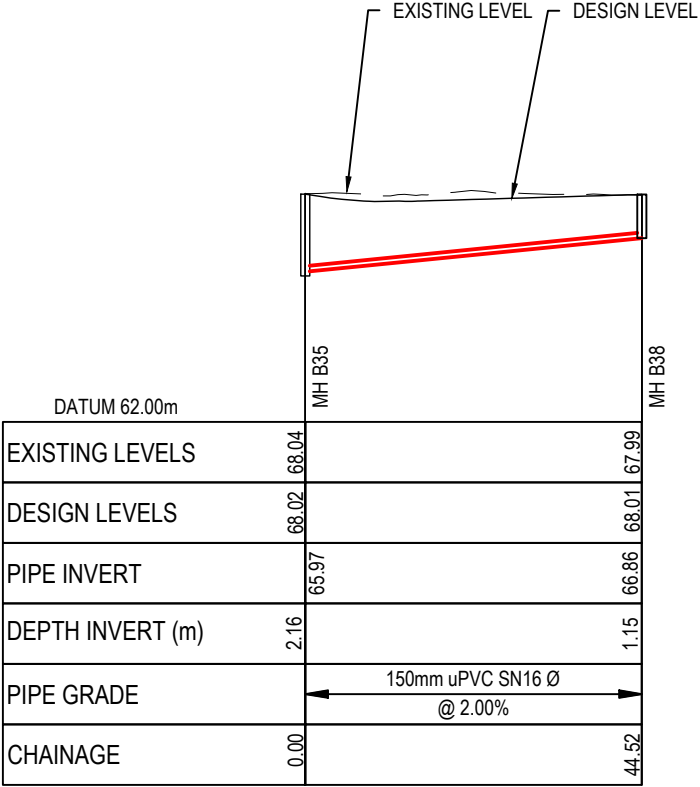
RESOURCE CONSENT

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| C   | FAST TRACK APP      | MKS | 05/2025 |
| B   | FAST TRACK APP      | RJM | 04/2025 |
| 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 |
| <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<br>RESIDENTIAL<br>FOR<br>MATAMATA<br>DEVELOPMENTS LTD   |                     |     |         |
| Title   |                     |     |         |
| PROPOSED<br>WASTEWATER<br>LONGSECTIONS  |                     |     |         |
| Project no.   | 289001              |     |         |
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| Drawing no.   | C520-13             | Rev | C       |

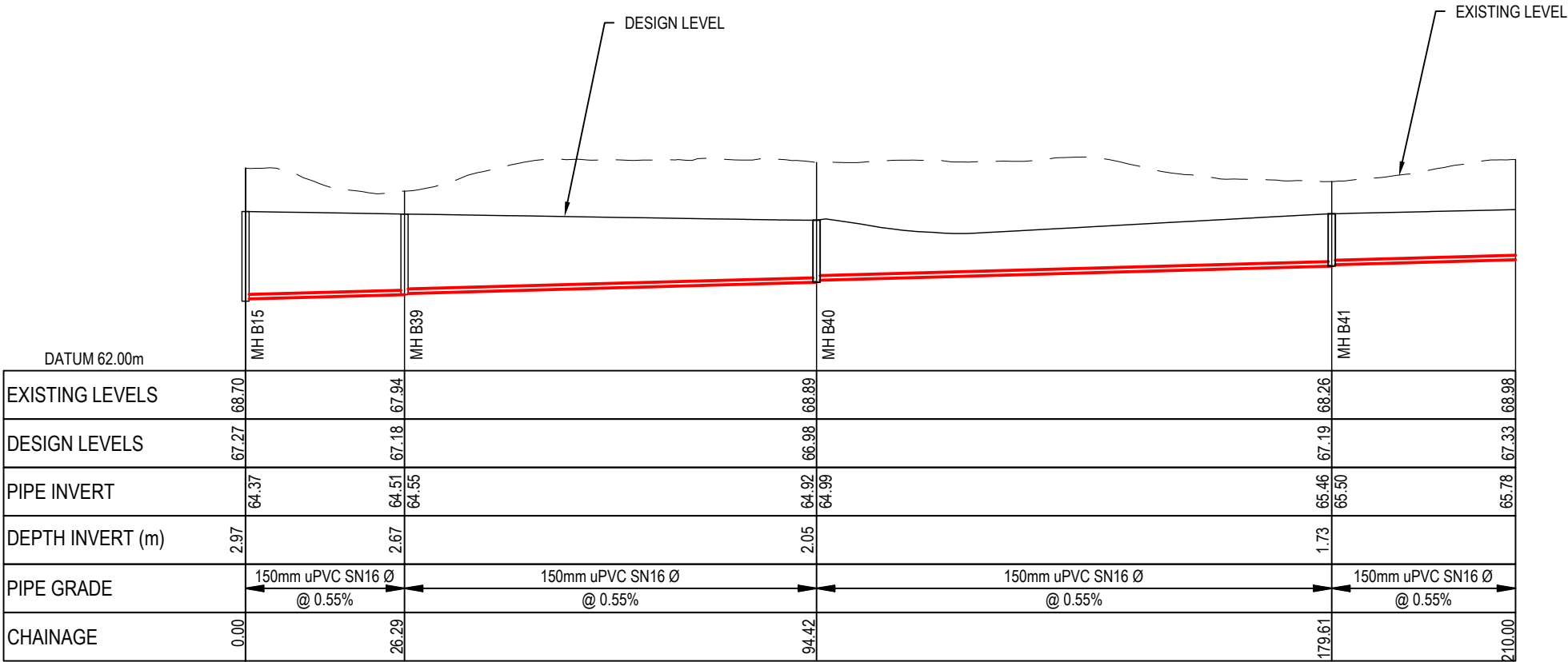


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RESOURCE CONSENT



LONGSECTION - CATCHMENT B - LINE 13  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3



LONGSECTION - CATCHMENT B - LINE 14  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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 road crossings to council standards.

6.

Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.

7.

All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.

8.

All lot connections are to be 100mmØ PVC unless shown otherwise.

9.

150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.

10.

Manhole diameters shown on structure label are internal diameter.

11.

Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.

12.

Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.

13.

Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

EX GROUND LEVEL

PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
|         |                |         |         |
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 |         |

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MATAMATA  
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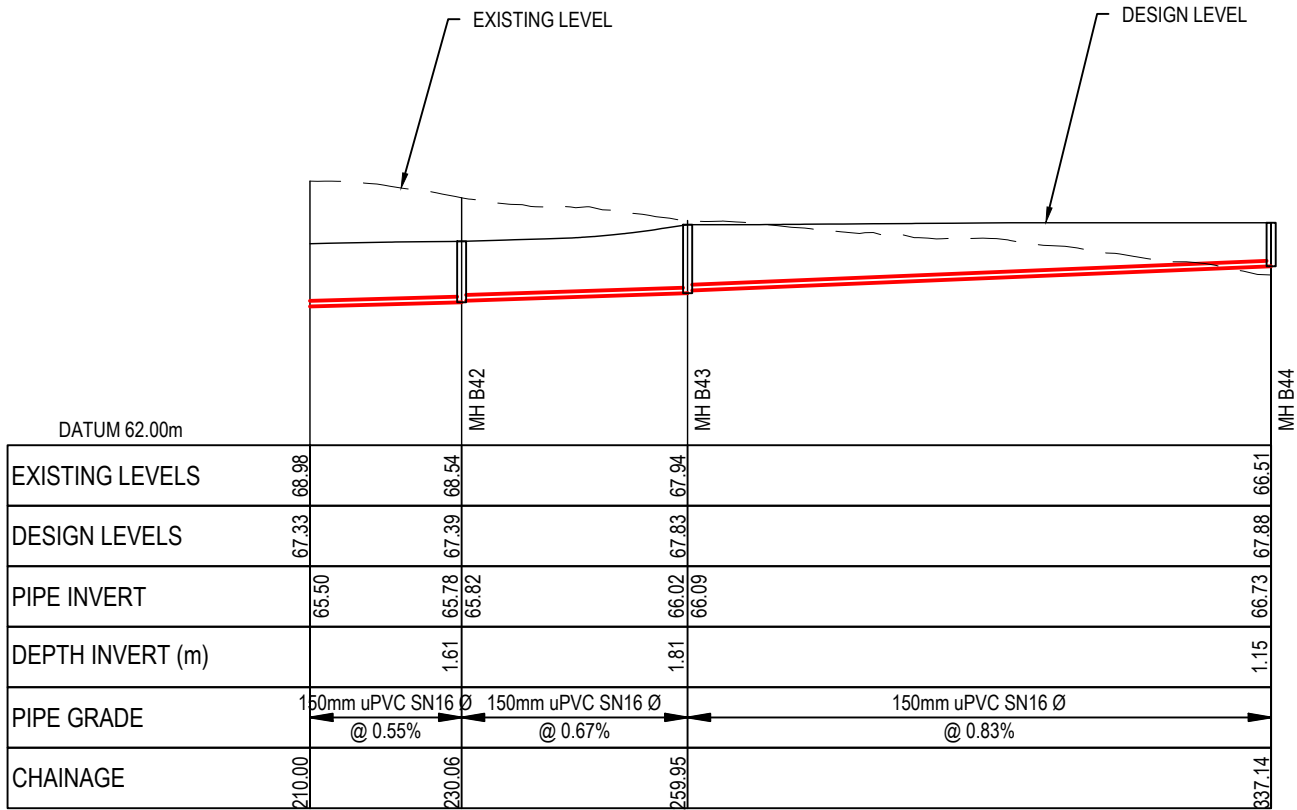
Title

PROPOSED  
WASTEWATER  
LONGSECTIONS

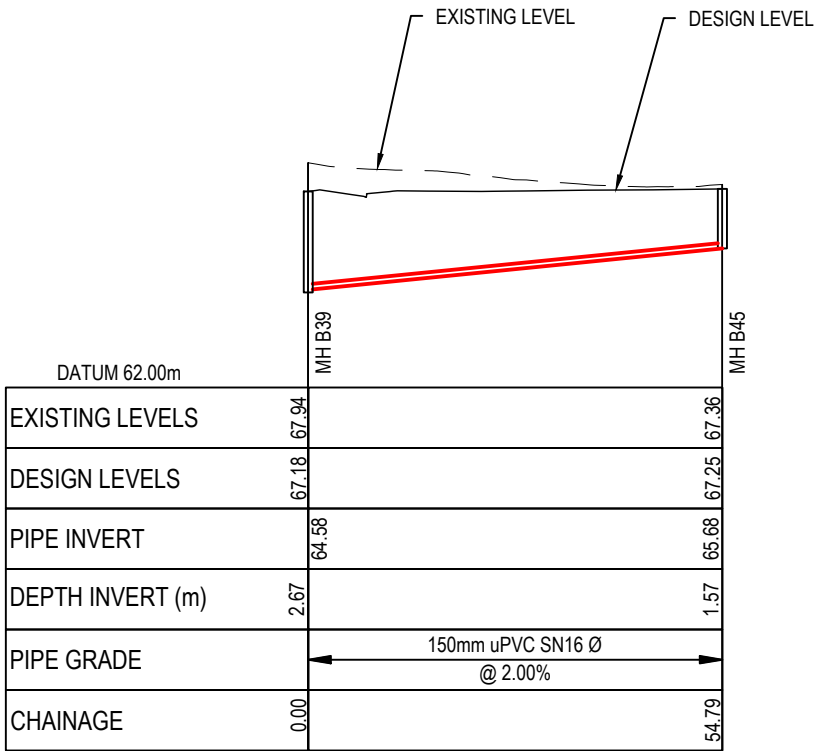
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| Scale       | AS SHOWN            |     |   |
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| Drawing no. | C520-14             | Rev | C |

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RESOURCE CONSENT



LONGSECTION - CATCHMENT B - LINE 14 CONT.  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3



LONGSECTION - CATCHMENT B - LINE 15  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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 road crossings to council standards.
  6. Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  7. All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  8. All lot connections are to be 100mmØ PVC unless shown otherwise.
  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

— EX GROUND LEVEL  
— PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 |         |



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DEVELOPMENTS LTD**

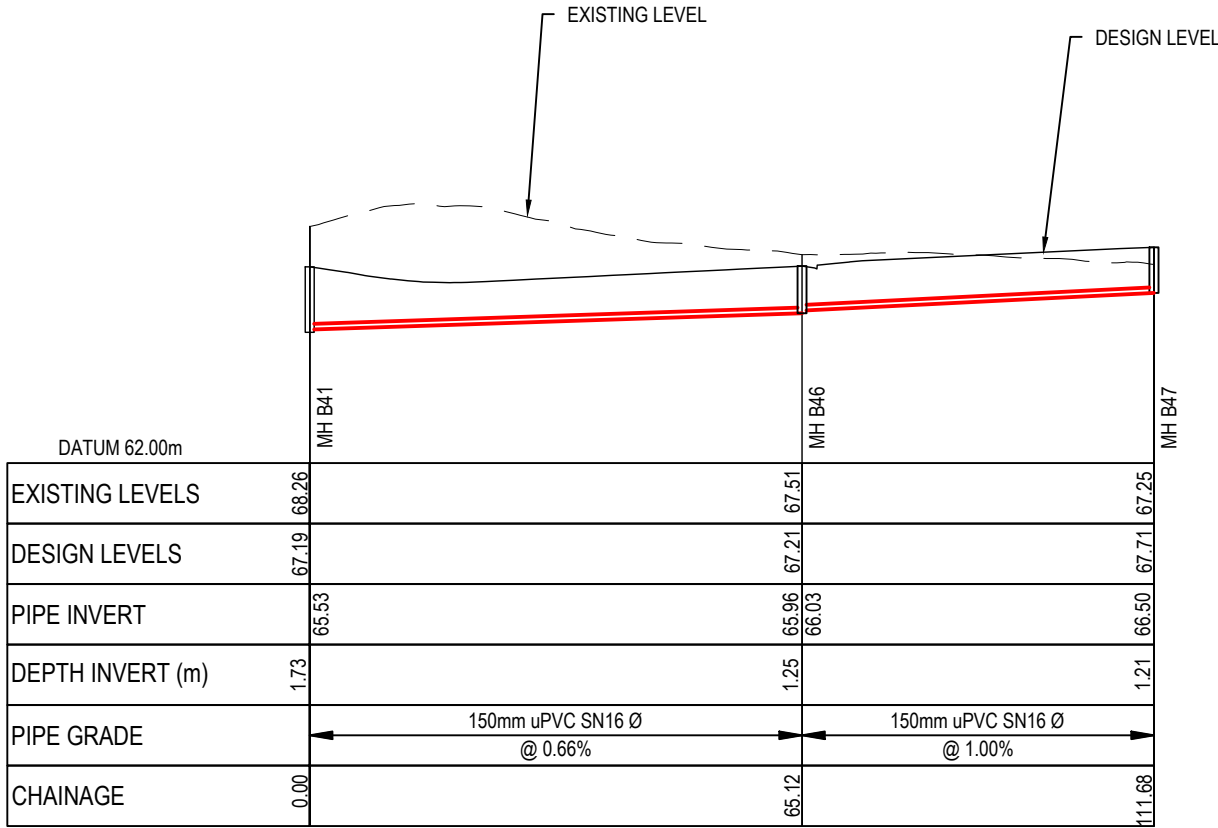
Title  
**PROPOSED  
WASTEWATER  
LONGSECTIONS**

|             |                     |     |   |
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| Project no. | 289001              |     |   |
| Scale       | AS SHOWN            |     |   |
| Cad file    | C500-WASTEWATER.DWG |     |   |
| Drawing no. | C520-15             | Rev | C |



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RESOURCE CONSENT



LONGSECTION - CATCHMENT B - LINE 16  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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.
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  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
— PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 |         |

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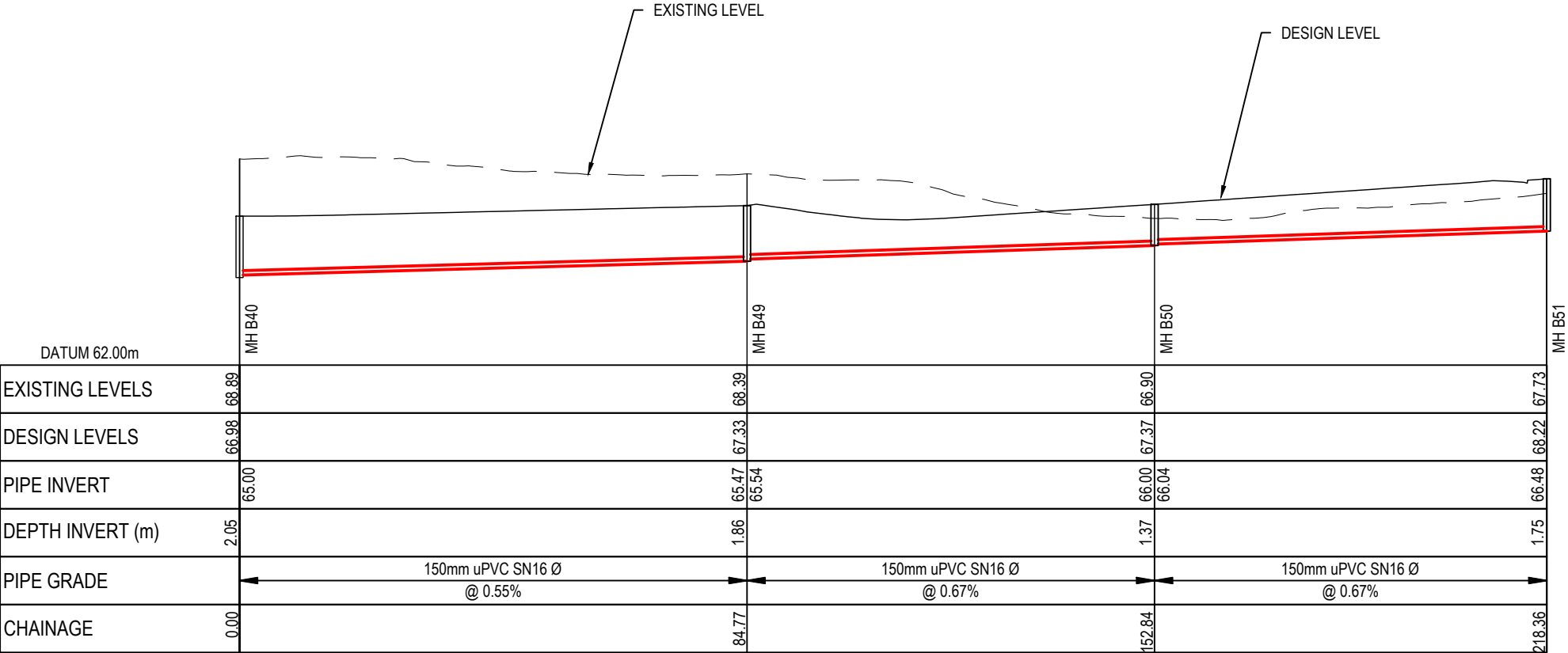
5 Owens Road, Epsom

Auckland 1023

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| Title   |                     |     |   |
| PROPOSED<br>WASTEWATER<br>LONGSECTIONS                          |                     |     |   |
| Project no.   | 289001              |     |   |
| Scale   | AS SHOWN            |     |   |
| Cad file  | C500-WASTEWATER.DWG |     |   |
| Drawing no.   | C520-16             | Rev | C |

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RESOURCE CONSENT



LONGSECTION - CATCHMENT B - LINE 18  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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.

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5.

Approved hardfill is to be used in backfilling of all road crossings to council standards.

6.

Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.

7.

All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.

8.

All lot connections are to be 100mmØ PVC unless shown otherwise.

9.

150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.

10.

Manhole diameters shown on structure label are internal diameter.

11.

Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.

12.

Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.

13.

Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

EX GROUND LEVEL

PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
|         |                |         |         |
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 |         |

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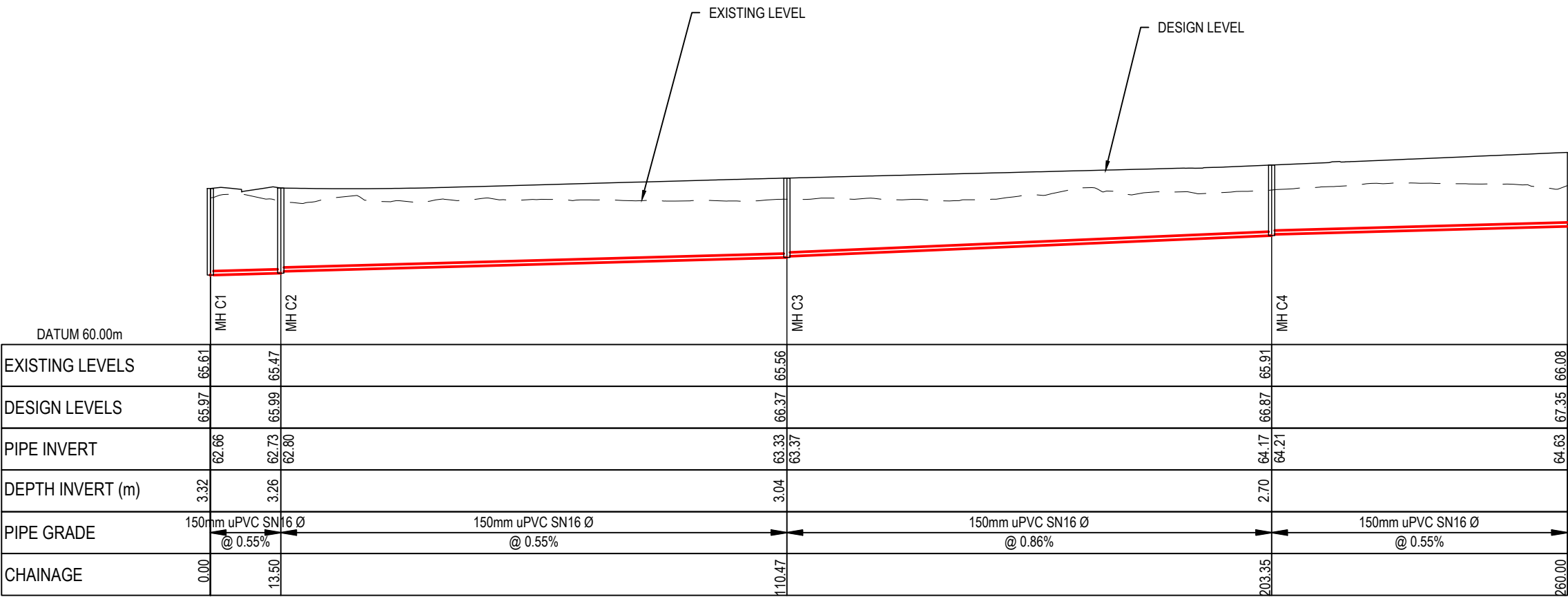
Title

PROPOSED  
WASTEWATER  
LONGSECTIONS

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| Cad file    | C500-WASTEWATER.DWG |     |   |
| Drawing no. | C520-17             | Rev | C |



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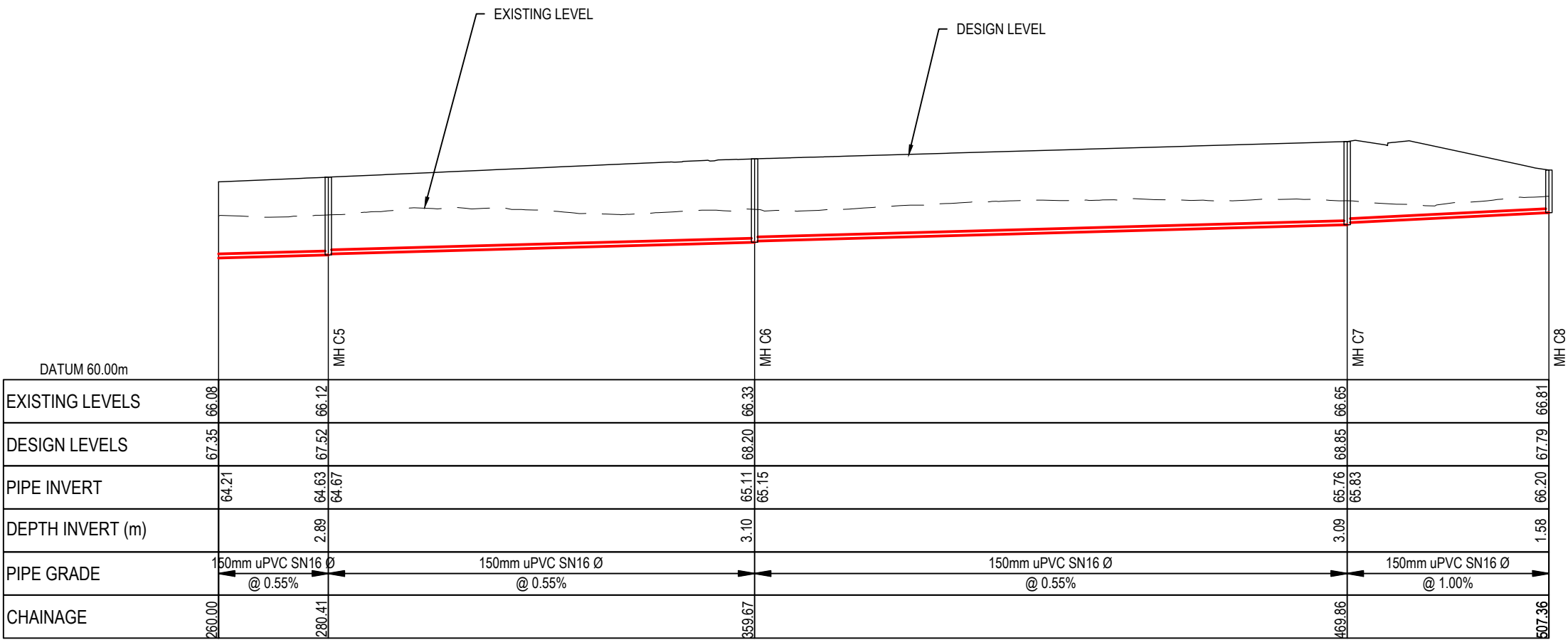
LONGSECTION - CATCHMENT C - LINE 1  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

- Notes
1. All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
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  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

EX GROUND LEVEL

PROP GROUND LEVEL



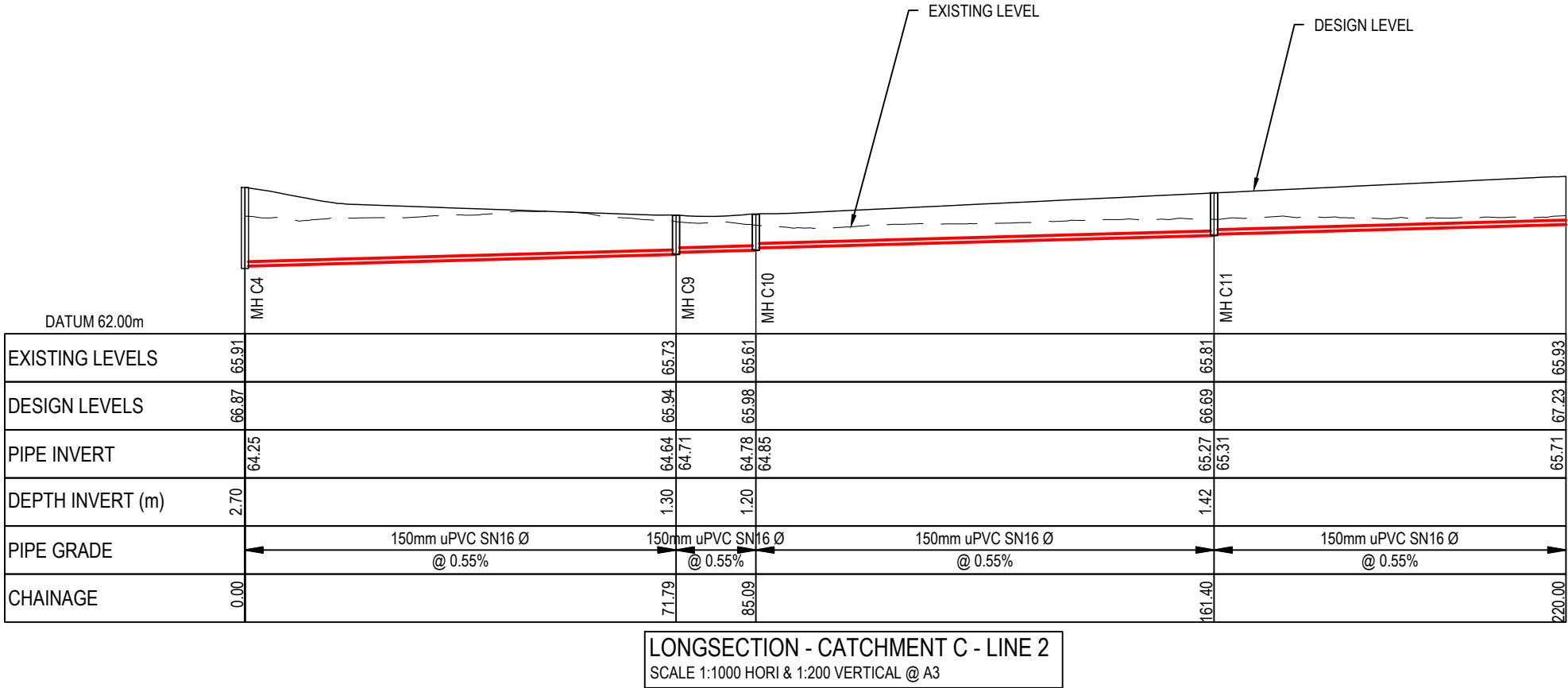
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SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

RESOURCE CONSENT

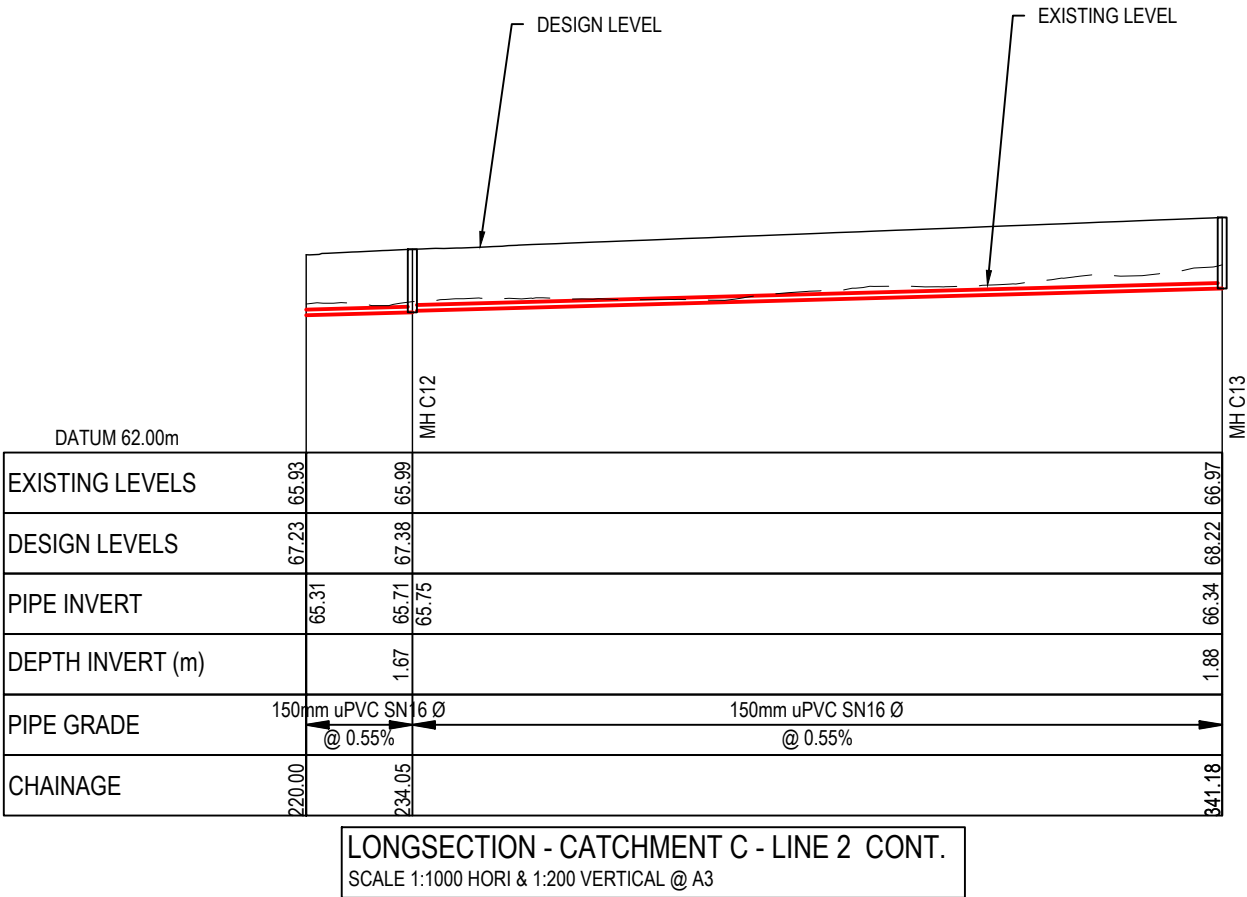
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|   | By                  | Date    |         |
| Survey  | MAVEN               | 05/2024 |         |
| Design  | MKS                 | 04/2025 |         |
| Drawn   | MKS                 | 04/2025 |         |
| Checked   | DJM                 | 05/2025 |         |
| <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<br>RESIDENTIAL<br>FOR<br>MATAMATA<br>DEVELOPMENTS LTD   |                     |         |         |
| Title   |                     |         |         |
| PROPOSED<br>WASTEWATER<br>LONGSECTIONS  |                     |         |         |
| Project no.   | 289001              |         |         |
| Scale   | AS SHOWN            |         |         |
| Cad file  | C500-WASTEWATER.DWG |         |         |
| Drawing no.   | C520-18             | Rev     | C       |


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RESOURCE CONSENT



- Notes
1. All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
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  3. Levels in terms of the New Zealand Vertical Datum 2016.
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  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL
- PROP GROUND LEVEL

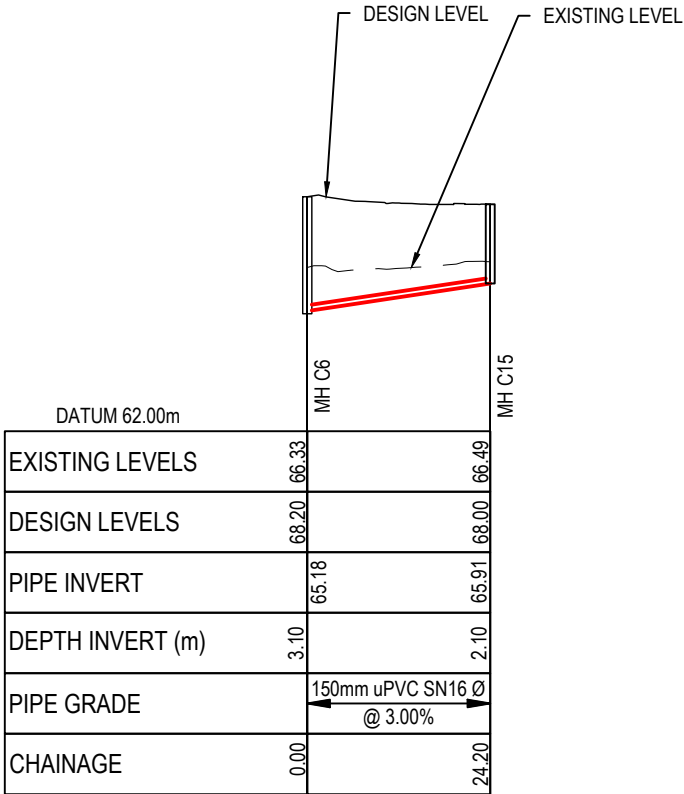


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| B  | FAST TRACK APP      | RJM     | 04/2025 |
| A  | FAST TRACK APP      | MKS     | 04/2025 |
| Rev  | Description         | By      | Date    |
|  | By                  | Date    |         |
| Survey   | MAVEN               | 05/2024 |         |
| Design   | MKS                 | 04/2025 |         |
| Drawn  | MKS                 | 04/2025 |         |
| Checked  | DJM                 | 05/2025 |         |
| <div><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<br>RESIDENTIAL<br>FOR<br>MATAMATA<br>DEVELOPMENTS LTD  |                     |         |         |
| Title  |                     |         |         |
| PROPOSED<br>WASTEWATER<br>LONGSECTIONS   |                     |         |         |
| Project no.  | 289001              |         |         |
| Scale  | AS SHOWN            |         |         |
| Cad file   | C500-WASTEWATER.DWG |         |         |
| Drawing no.  | C520-19             | Rev     | C       |

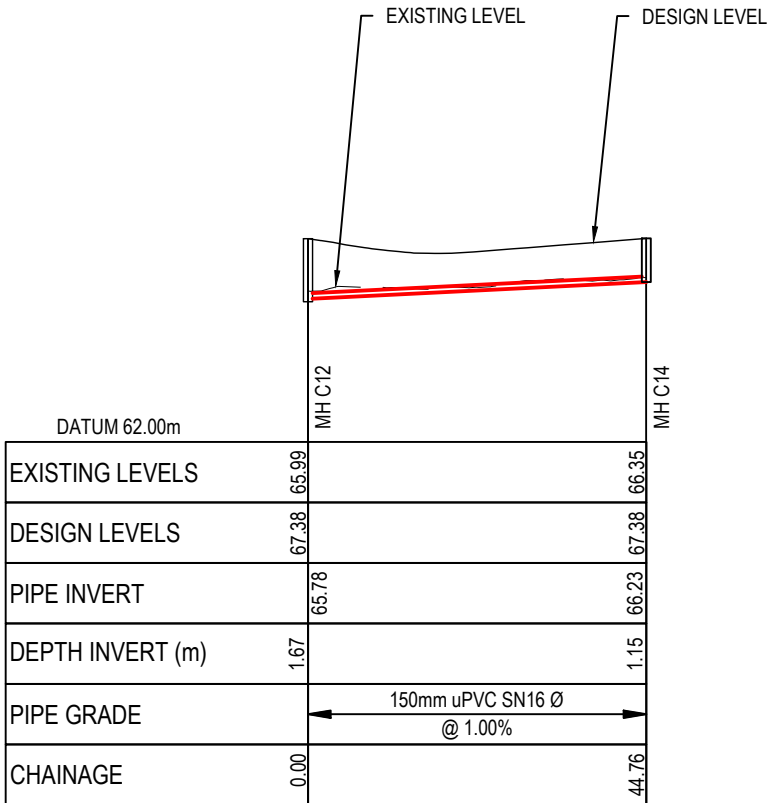


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RESOURCE CONSENT



LONGSECTION - CATCHMENT C - LINE 3  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

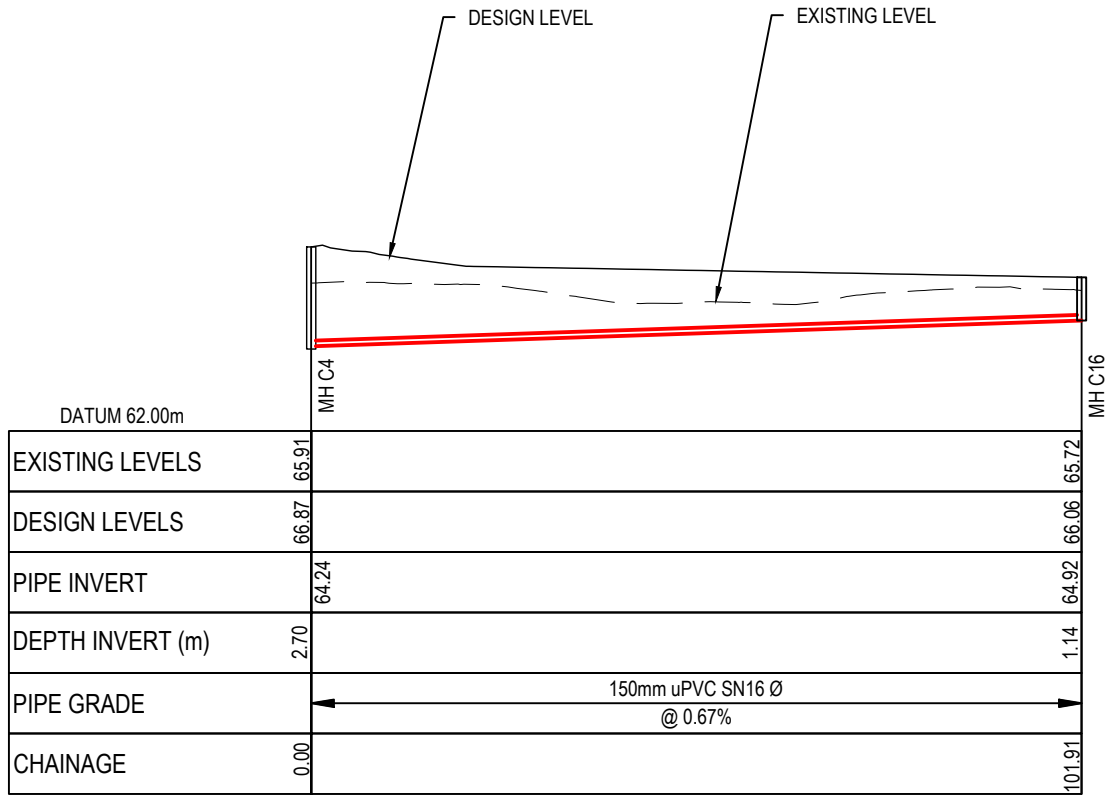


LONGSECTION - CATCHMENT C - LINE 4  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

- 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 road crossings to council standards.
  6. Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  7. All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  8. All lot connections are to be 100mmØ PVC unless shown otherwise.
  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

|   |                     |         |          |
|---|---------------------|---------|----------|
| C   | FAST TRACK APP      | MKS     | 05/2025  |
| B   | FAST TRACK APP      | RJM     | 04/2025  |
| 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 |          |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |          |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |          |
| Project no.   | 289001              |         |          |
| Scale   | AS SHOWN            |         |          |
| Cad file  | C500-WASTEWATER.DWG |         |          |
| Drawing no.   | C520-20             | Rev     | <b>C</b> |

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LONGSECTION - CATCHMENT C - LINE 5  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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 road crossings to council standards.
  6. Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  7. All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  8. All lot connections are to be 100mmØ PVC unless shown otherwise.
  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

EX GROUND LEVEL

PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 |         |



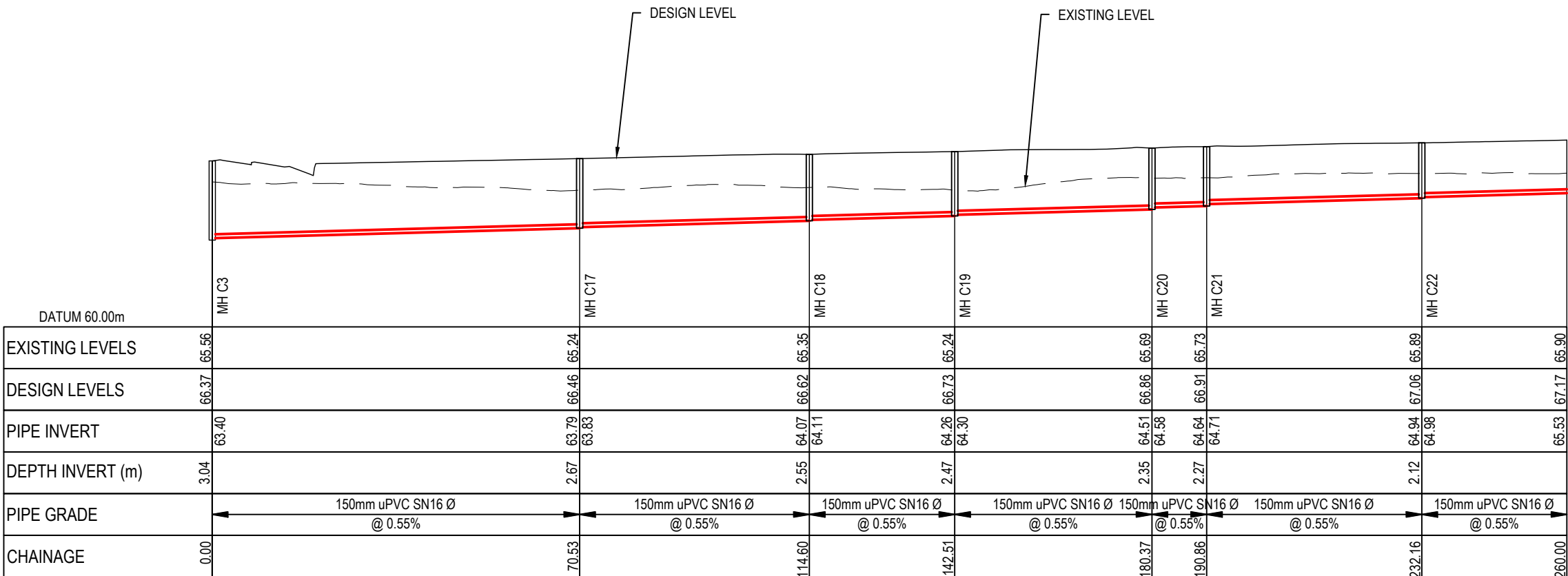
Project

**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED  
WASTEWATER  
LONGSECTIONS**

|             |                     |     |   |
|-------------|---------------------|-----|---|
| Project no. | 289001              |     |   |
| Scale       | AS SHOWN            |     |   |
| Cad file    | C500-WASTEWATER.DWG |     |   |
| Drawing no. | C520-21             | Rev | C |

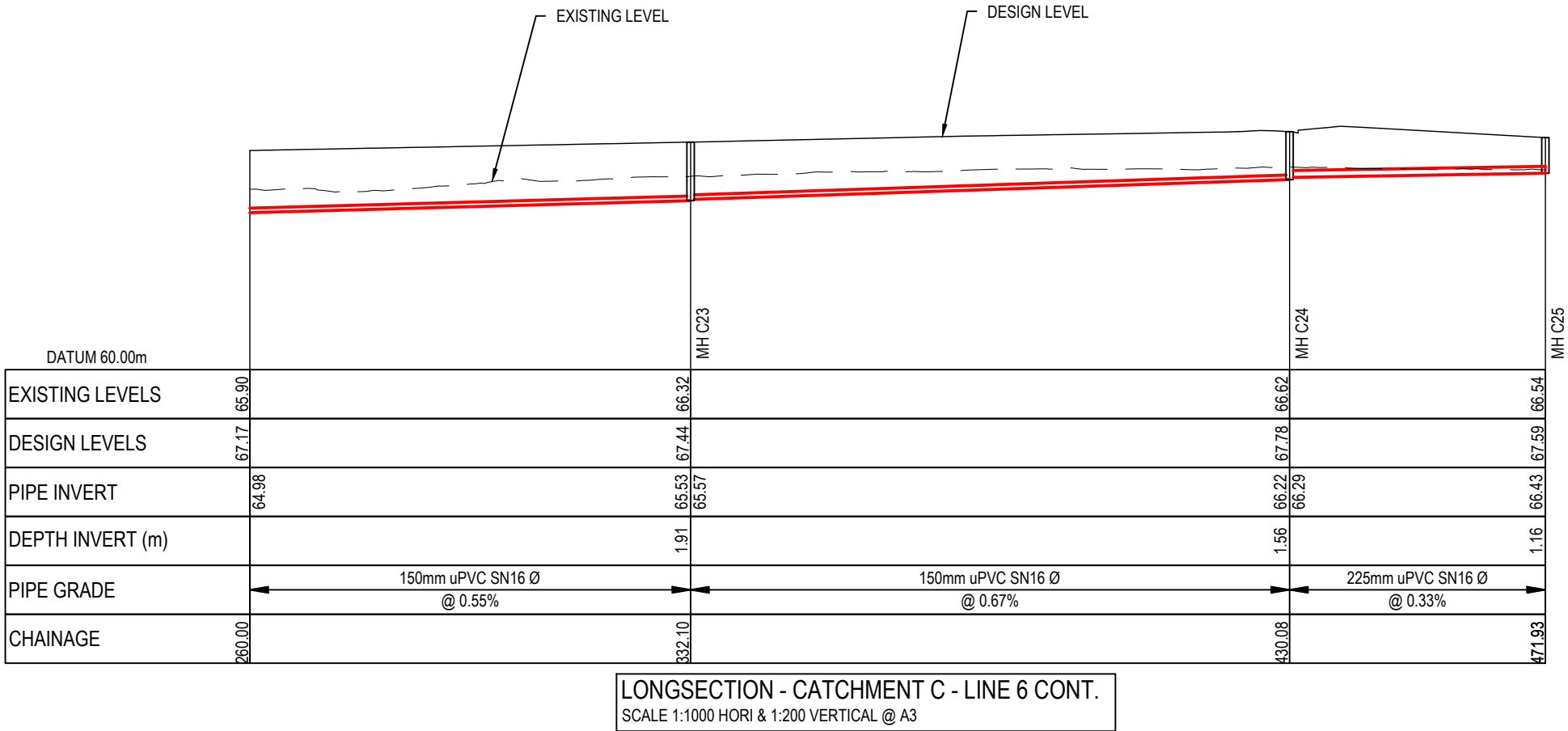


LONGSECTION - CATCHMENT C - LINE 6  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3

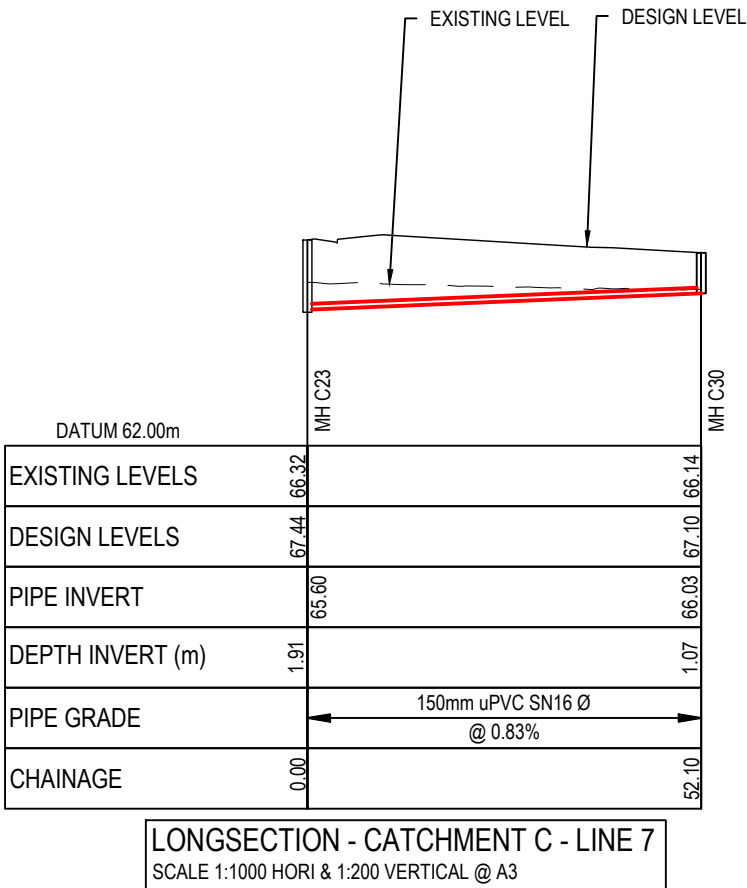
RESOURCE CONSENT

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RESOURCE CONSENT



- 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 road crossings to council standards.
  6. Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  7. All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  8. All lot connections are to be 100mmØ PVC unless shown otherwise.
  9. 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  10. Manhole diameters shown on structure label are internal diameter.
  11. Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  12. Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL
- PROP GROUND LEVEL

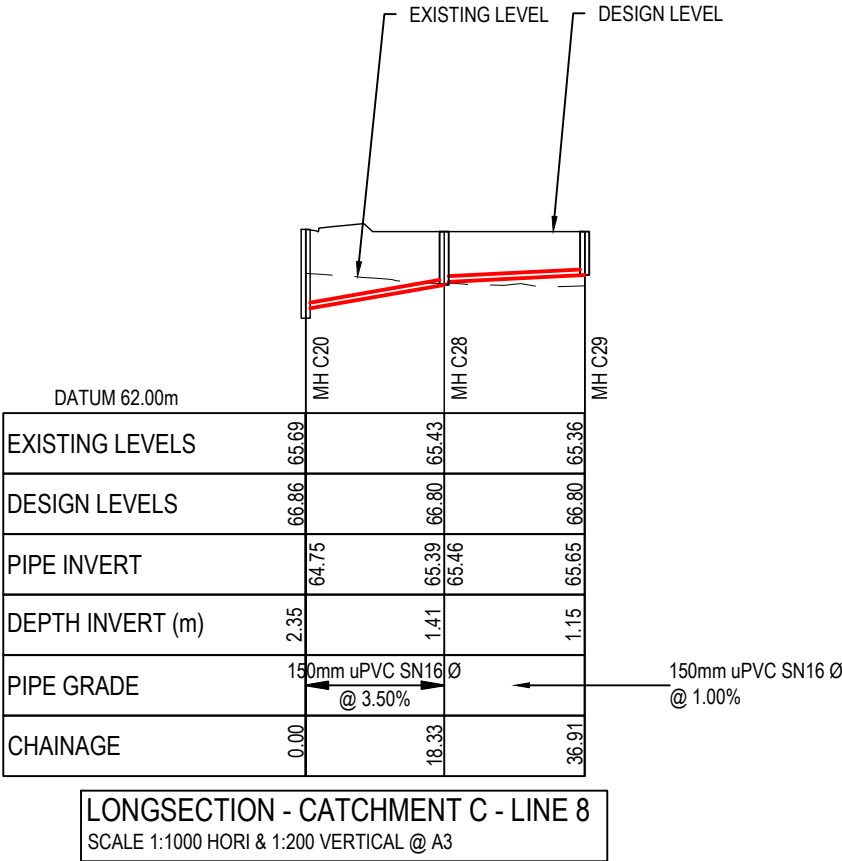


|   |                     |         |         |
|---|---------------------|---------|---------|
| C   | FAST TRACK APP      | MKS     | 05/2025 |
| B   | FAST TRACK APP      | RJM     | 04/2025 |
| A   | FAST TRACK APP      | MKS     | 04/2025 |
| Rev   | Description         | By      | Date    |
|   | By                  | Date    |         |
| Survey  | MAVEN               | 05/2024 |         |
| Design  | MKS                 | 04/2025 |         |
| Drawn   | MKS                 | 04/2025 |         |
| Checked   | DJM                 | 05/2025 |         |
| <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<br>RESIDENTIAL<br>FOR<br>MATAMATA<br>DEVELOPMENTS LTD   |                     |         |         |
| Title   |                     |         |         |
| PROPOSED<br>WASTEWATER<br>LONGSECTIONS  |                     |         |         |
| Project no.   | 289001              |         |         |
| Scale   | AS SHOWN            |         |         |
| Cad file  | C500-WASTEWATER.DWG |         |         |
| Drawing no.   | C520-22             | Rev     | C       |



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RESOURCE CONSENT

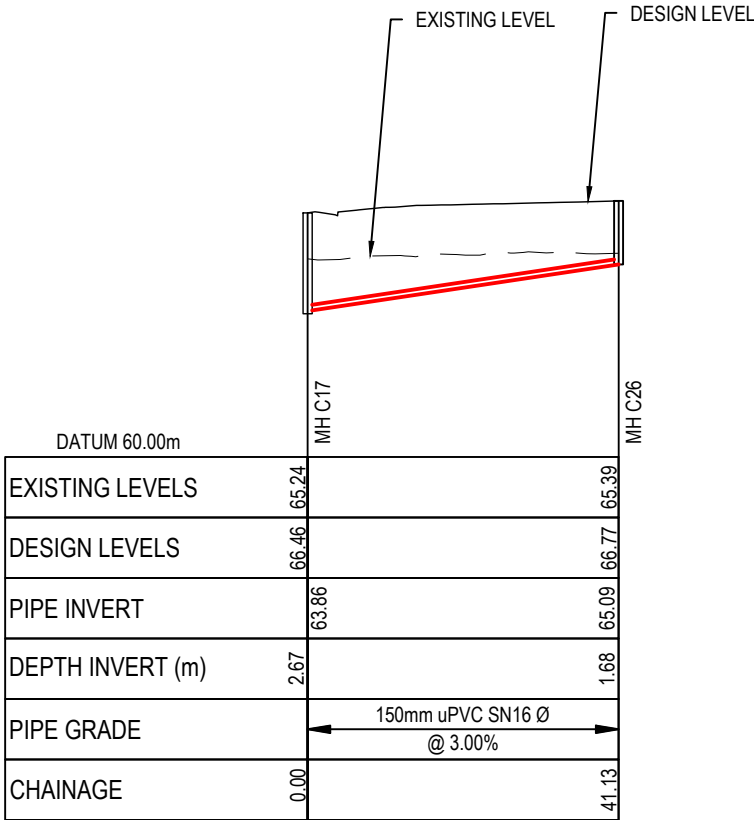


- Notes
- All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
  - Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
  - Levels in terms of the New Zealand Vertical Datum 2016.
  - It is the Contractors responsibility to locate all services that may be affected by his operations.
  - Approved hardfill is to be used in backfilling of all road crossings to council standards.
  - Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.
  - All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.
  - All lot connections are to be 100mmØ PVC unless shown otherwise.
  - 150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.
  - Manhole diameters shown on structure label are internal diameter.
  - Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.
  - Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.
  - Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.
- Legend
- EX GROUND LEVEL  
PROP GROUND LEVEL

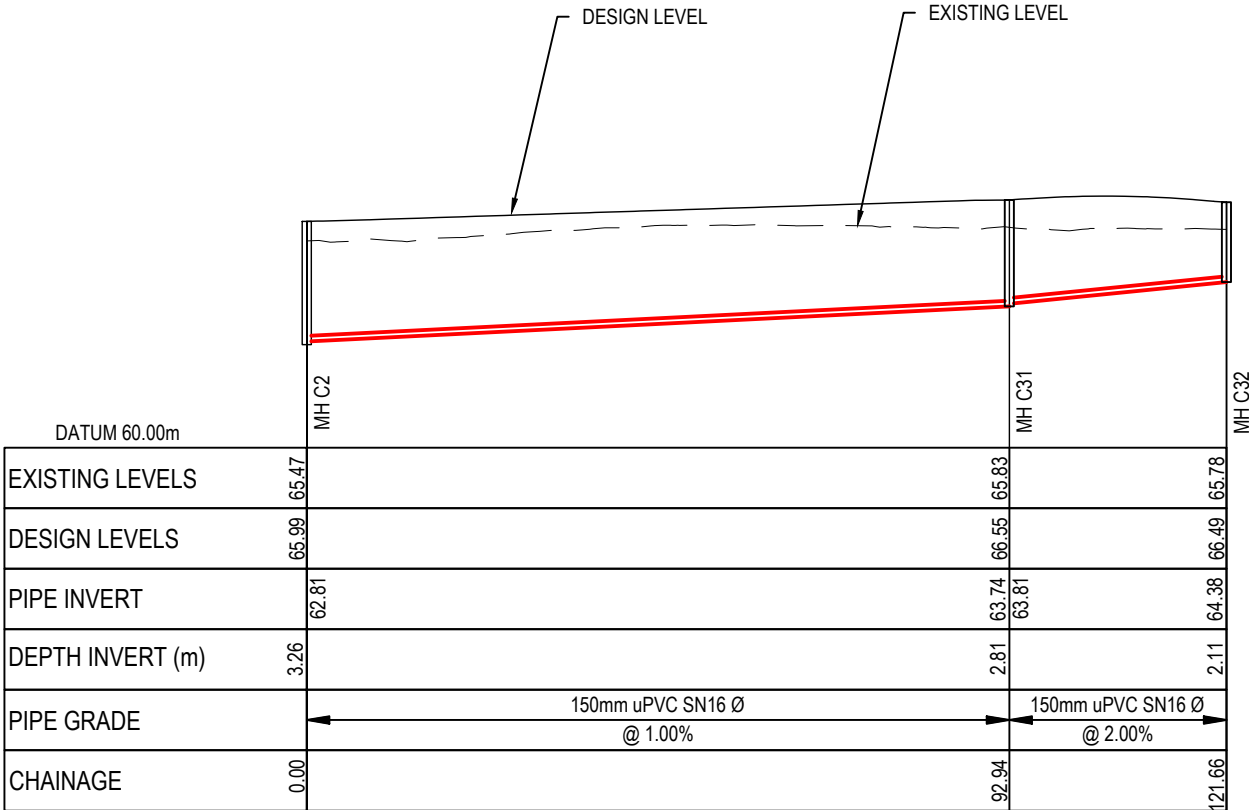
|   |                     |         |         |
|---|---------------------|---------|---------|
|   |                     |         |         |
| C   | FAST TRACK APP      | MKS     | 05/2025 |
| B   | FAST TRACK APP      | RJM     | 04/2025 |
| A   | FAST TRACK APP      | MKS     | 04/2025 |
| Rev   | Description         | By      | Date    |
|   | By                  | Date    |         |
| Survey  | MAVEN               | 05/2024 |         |
| Design  | MKS                 | 04/2025 |         |
| Drawn   | MKS                 | 04/2025 |         |
| Checked   | DJM                 | 05/2025 |         |
| <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<br><b>ASHBOURNE<br/>RESIDENTIAL<br/>FOR<br/>MATAMATA<br/>DEVELOPMENTS LTD</b>   |                     |         |         |
| Title<br><b>PROPOSED<br/>WASTEWATER<br/>LONGSECTIONS</b>  |                     |         |         |
| Project no.   | 289001              |         |         |
| Scale   | AS SHOWN            |         |         |
| Cad file  | C500-WASTEWATER.DWG |         |         |
| Drawing no.   | C520-23             | Rev     | C       |

DATE: 6/25, FILEPATH: F:\MVEN\HAMITON6 - PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBORNE RESIDENTIAL\050-WASTEWATER.DWG

RESOURCE CONSENT



LONGSECTION - CATCHMENT C - LINE 10  
SCALE 1:1000 HORI & 1:200 VERTICAL @ A3



LONGSECTION - CATCHMENT C - LINE 11  
SCALE 1:1000 HORI & 1:200 VERTICAL @ 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 road crossings to council standards.

6.

Heavy duty manhole lids and frames to be used in trafficked areas, all manholes shall have stainless grates installed.

7.

All lines are to be 150mmØ PVC Class SN16 unless shown otherwise.

8.

All lot connections are to be 100mmØ PVC unless shown otherwise.

9.

150mmØ pipes that do not terminate in a manhole must be terminated with a 100mmØ on a 150mmØ london junction and blank cap.

10.

Manhole diameters shown on structure label are internal diameter.

11.

Measurements shown on the lot connections are the distance from the centre of the downstream manhole to the lot connection position within the lot boundary.

12.

Manhole slab and cover to be rotated to avoid the footpath edge for manholes on footpath.

13.

Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

EX GROUND LEVEL

PROP GROUND LEVEL

|         |                |         |         |
|---------|----------------|---------|---------|
|         |                |         |         |
| C       | FAST TRACK APP | MKS     | 05/2025 |
| B       | FAST TRACK APP | RJM     | 04/2025 |
| 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 |         |

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Auckland 1023

Project

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|             |                     |     |   |
|-------------|---------------------|-----|---|
| Project no. | 289001              |     |   |
| Scale       | AS SHOWN            |     |   |
| Cad file    | C500-WASTEWATER.DWG |     |   |
| Drawing no. | C520-24             | Rev | C |