



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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 7. 150mmØ PIPES THAT DO NOT TERMINATE IN A MANHOLE MUST BE TERMINATED WITH A 100mmØ ON A 150mmØ LONDON JUNCTION AND BLANK CAP.
 8. MANHOLE DIAMETERS SHOWN ON STRUCTURE LABEL ARE INTERNAL DIAMETER.
 9. MEASUREMENTS SHOWN ON LOT CONNECTIONS ARE DISTANCE TO CENTER OF LOT CONNECTION FROM THE NEAREST DOWNSTREAM MANHOLE.

LEGEND

---	EX BDY
---	PROP BDY
---	EX WASTEWATER
---	PROP WASTEWATER
○	EX/PROP WWMH
+	PR WW LOT CON

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025



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Project

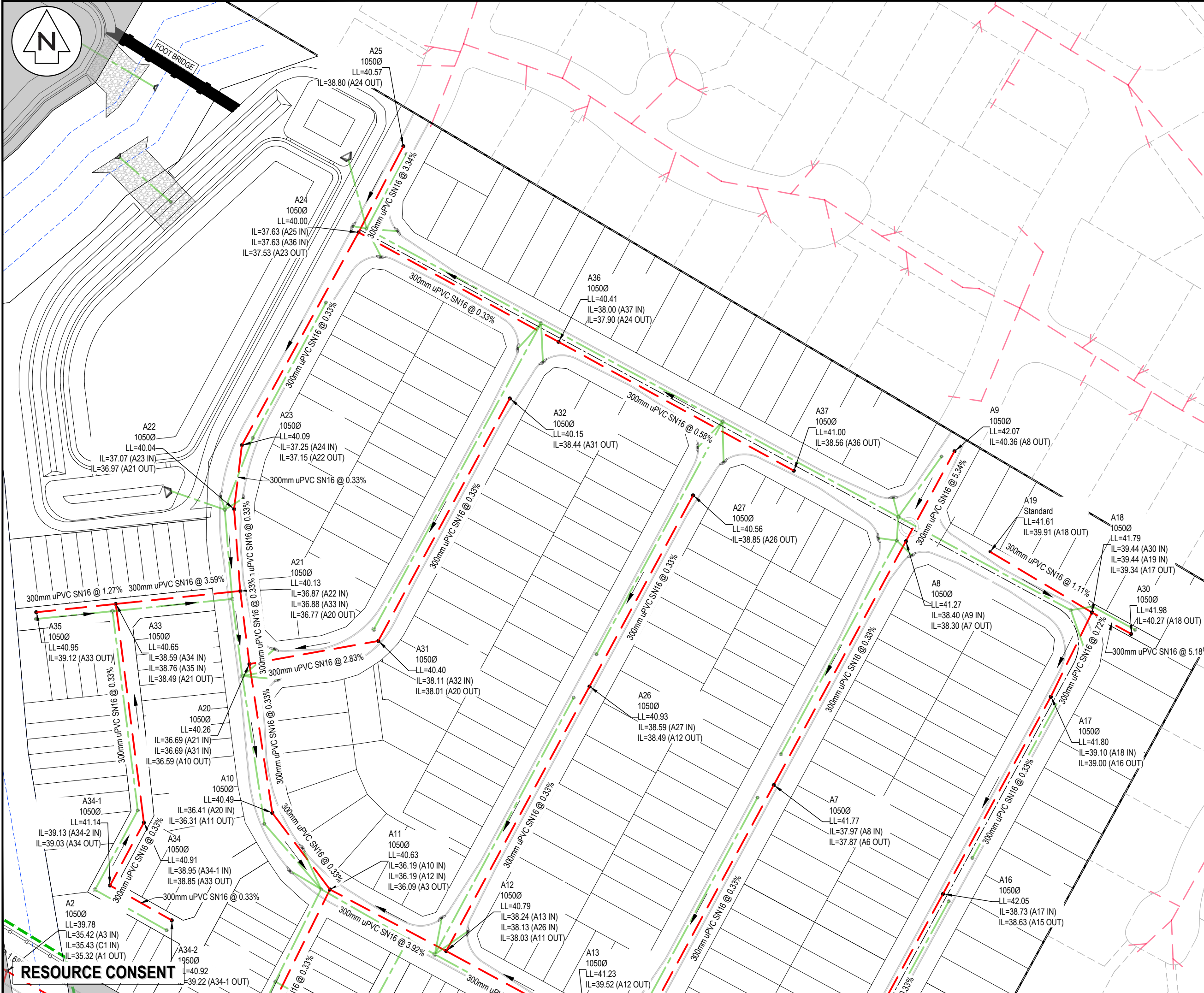
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WASTEWATER
OVERVIEW PLAN**

Project no.	298001-R1 SL1		
Scale	1:4000 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C500	Rev	A

RESOURCE CONSENT



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Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WASTEWATER
PLAN SHEET 1 OF 7**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C500-1
Rev	A



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	PROP BDY
	EX WASTEWATER
	PROP WASTEWATER
	EX/PROP WWMH
	PR WW LOT CON

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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

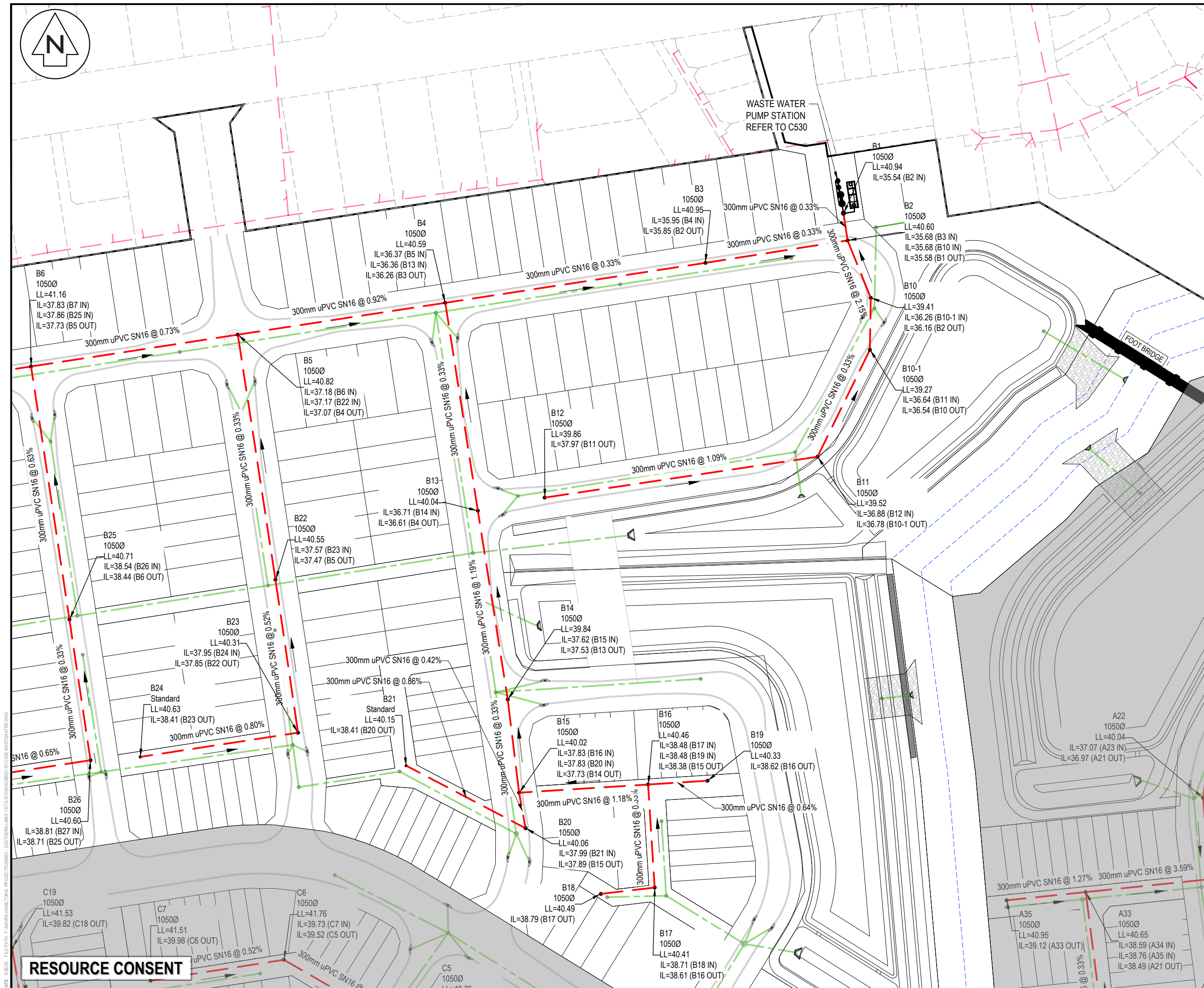
Title
**PROPOSED
WASTEWATER
PLAN SHEET 2 OF 7**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C500-2
Rev	A

RESOURCE CONSENT

LOT 2 DPS 9219

DATE: 8/20/26 FILEPATH: F:\MVEN\HAMILTON6 - PROJECTS\298001 - SOUTHERN LINKS 1\STG1\DWG\298001-R1-C500 WASTEWATER.DWG



RESOURCE CONSENT

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Design	MKS		11/2025	
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Checked	DJM		11/2025	

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Project no.	298001-R1 SL1		
Scale	1:1250 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C500-3	Rev	A



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---	EX BDY
---	PROP BDY
---	EX WASTEWATER
---	PROP WASTEWATER
---	EX/PROP WWMH
---	PR WW LOT CON

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	

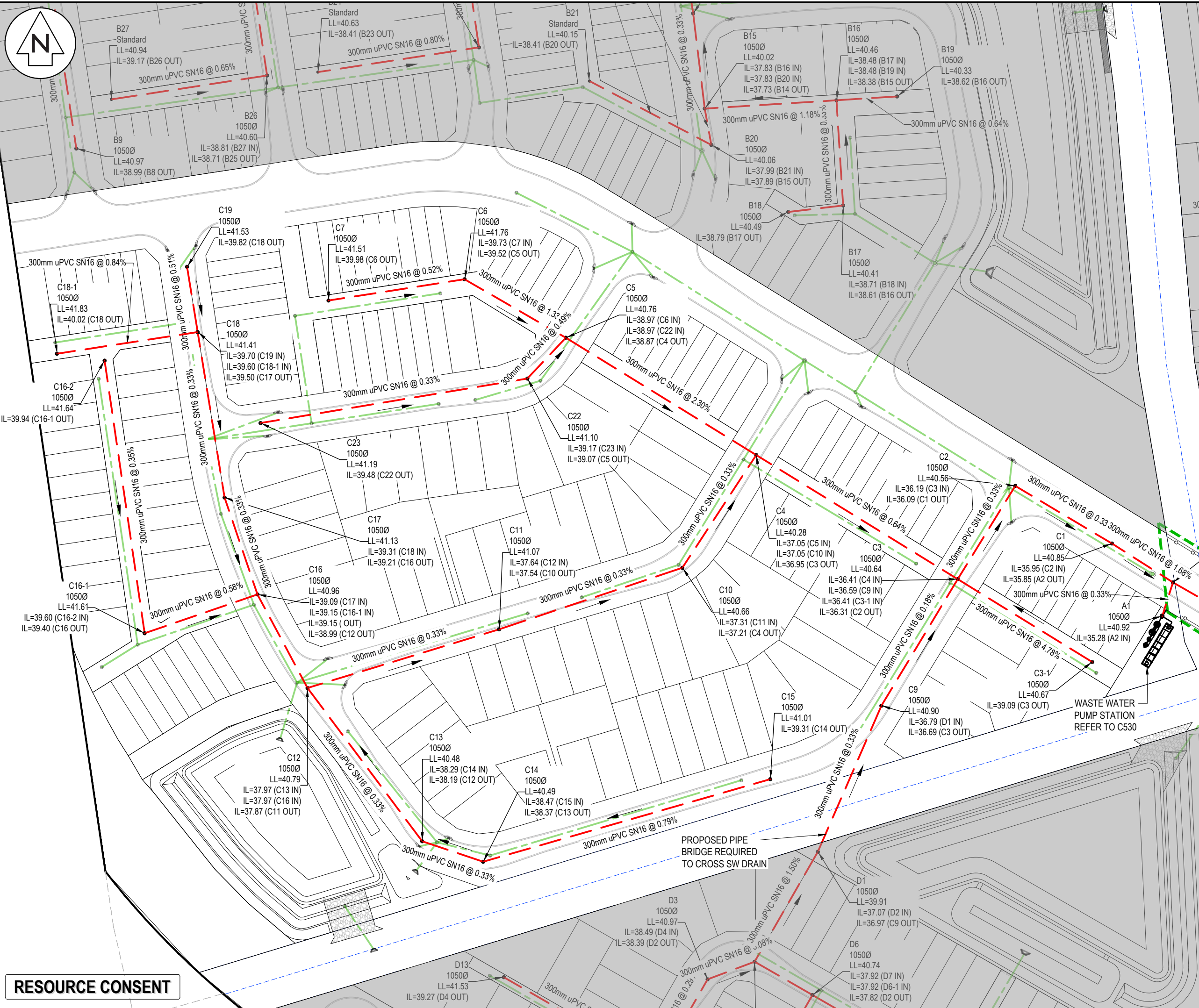


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN SHEET 4 OF 7**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C500-4
Rev	A

RESOURCE CONSENT



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

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025

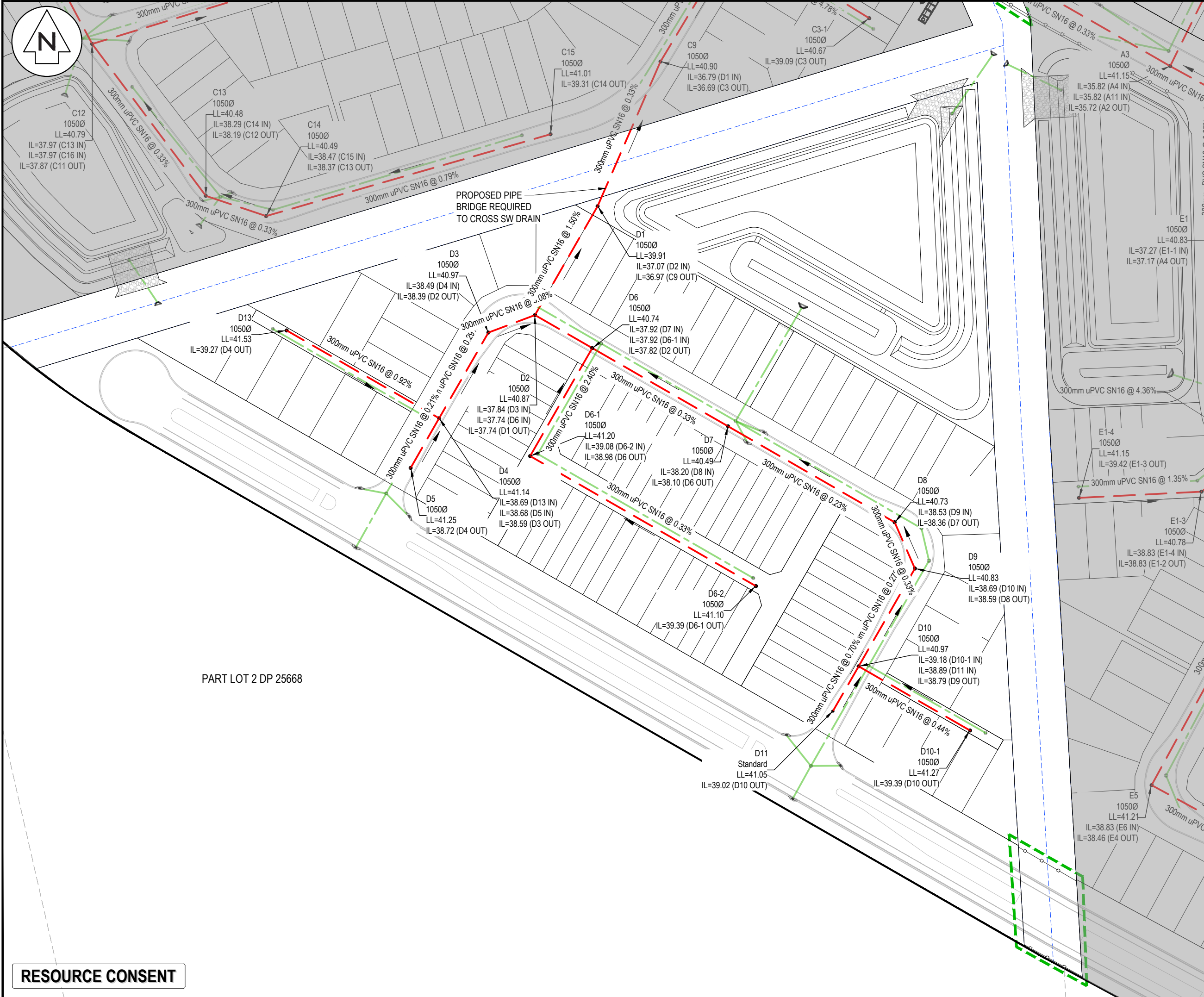
M **MAVEN** **Waikato**
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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN SHEET 5 OF 7**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C500-5
Rev	A

RESOURCE CONSENT



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- LEGEND
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 - PROP BDY
 - EX WASTEWATER
 - PROP WASTEWATER
 - EX/PROP WWMH
 - PR WW LOT CON

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
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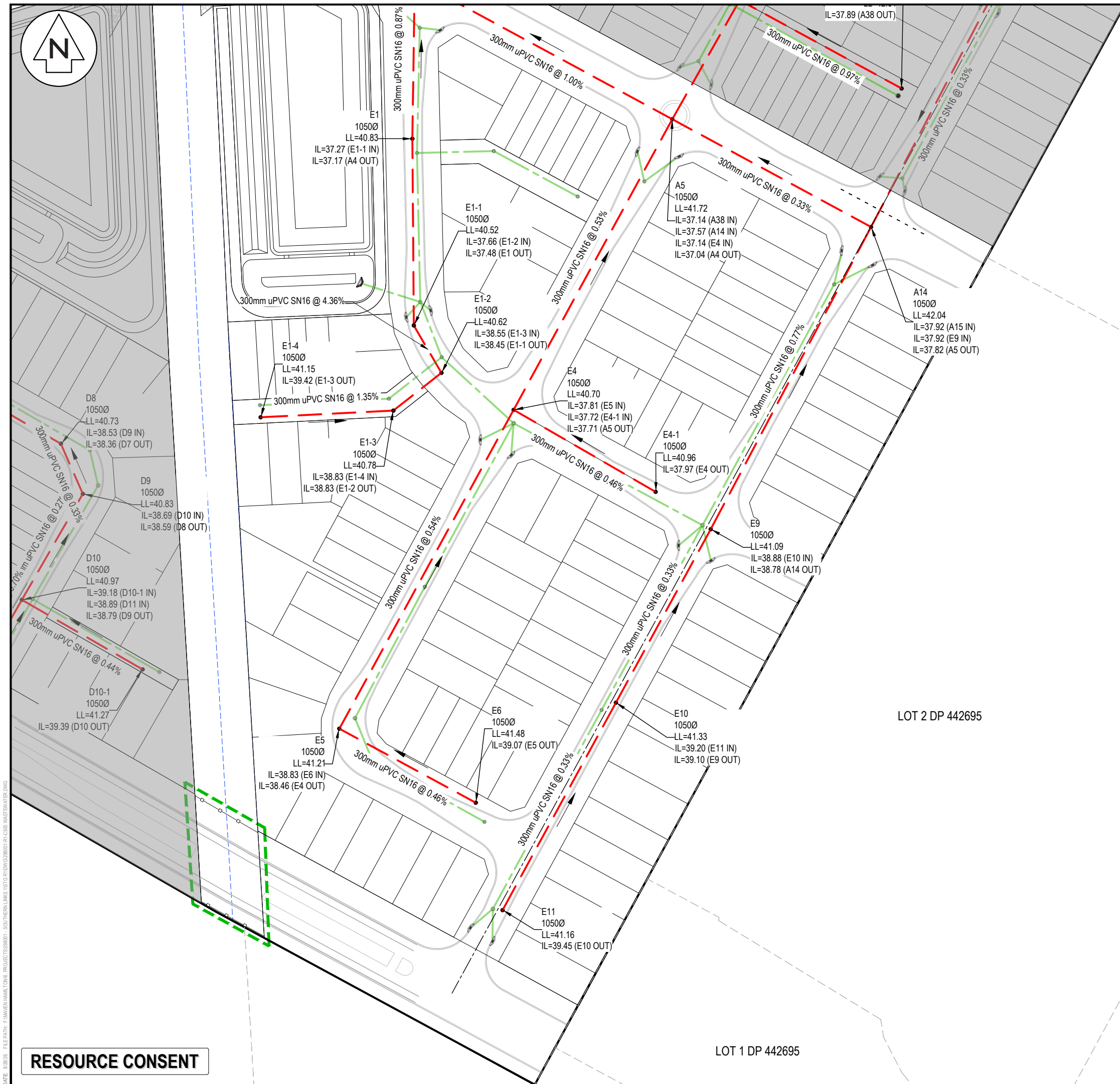
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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN SHEET 6 OF 7**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C500-6
Rev	A

RESOURCE CONSENT



RESOURCE CONSENT

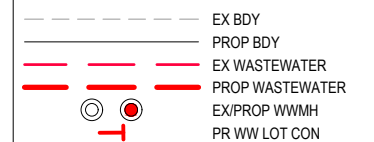
LOT 1 DP 442695

LOT 2 DPS 9219

NOTES

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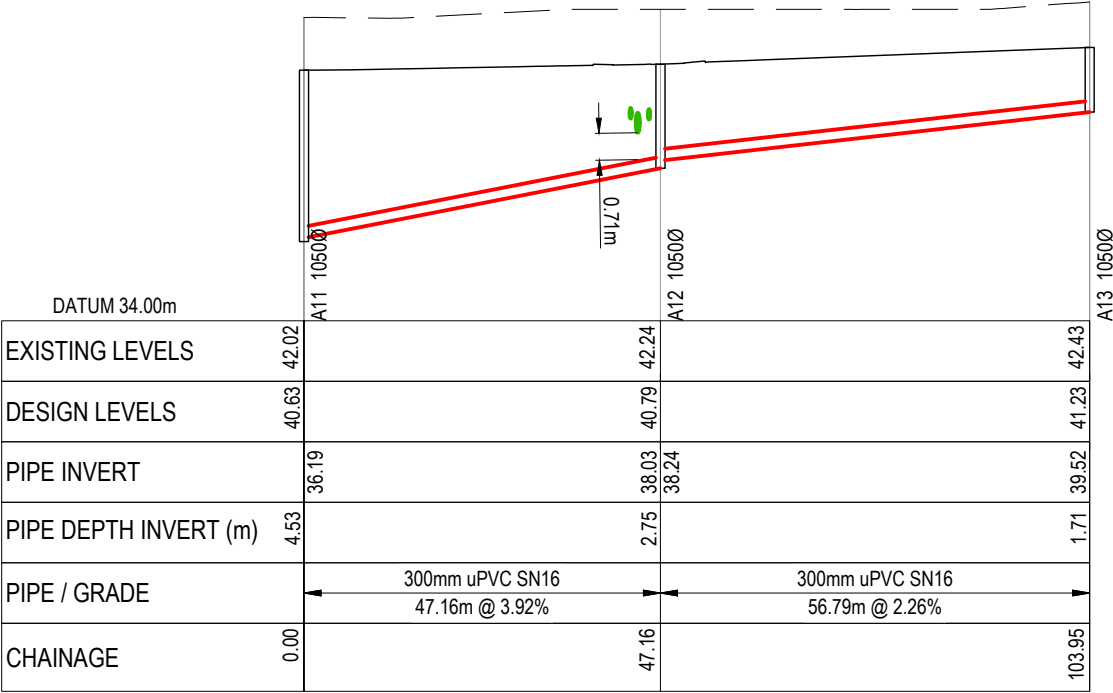
Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

	Title
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**PROPOSED
WASTEWATER
PLAN SHEET 7 OF 7**

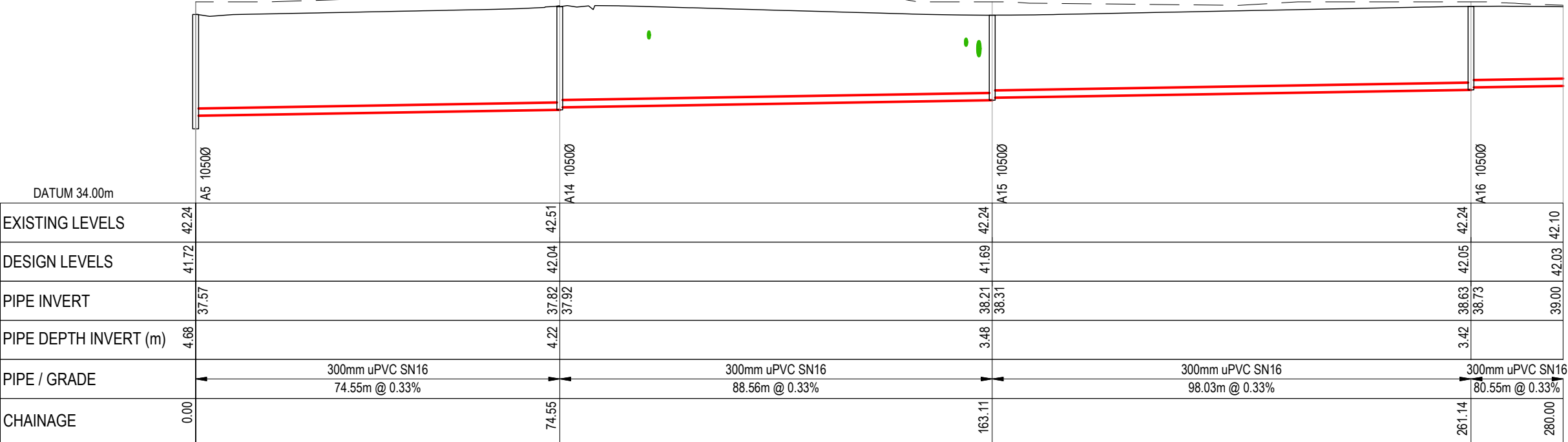
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Scale	1:1250 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C500-7	Rev	A



LONGSECTION - CATCHMENT WWS1-2
SCALE: HORI 1:1000 VERT 1:200

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Legend
EX GROUND LEVEL
PROP GROUND LEVEL



LONGSECTION - CATCHMENT WWS1-3 (1 of 2)
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

A	FAST TRACK APP	MKS	06/2026
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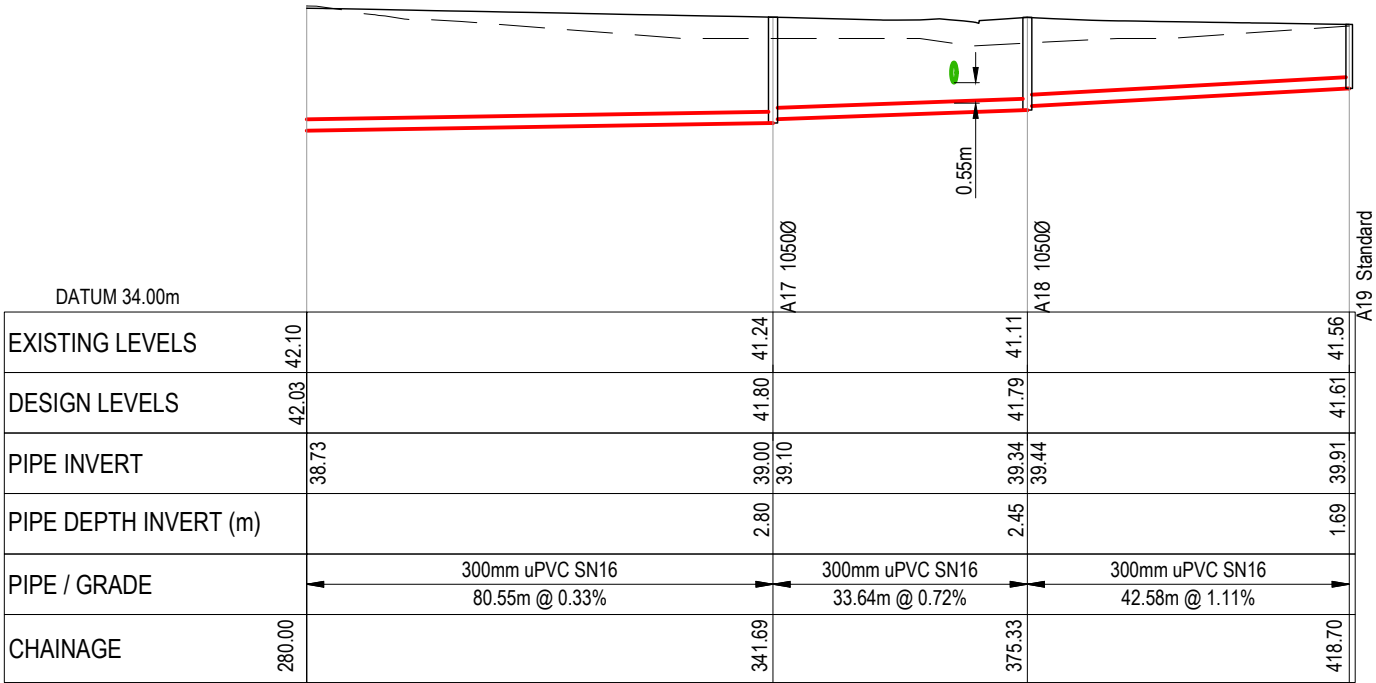


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 2 OF 20**

Project no.	298001-R1 SL1
Scale	HORI 1:1000 VERT 1:200 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C520-2
Rev	A

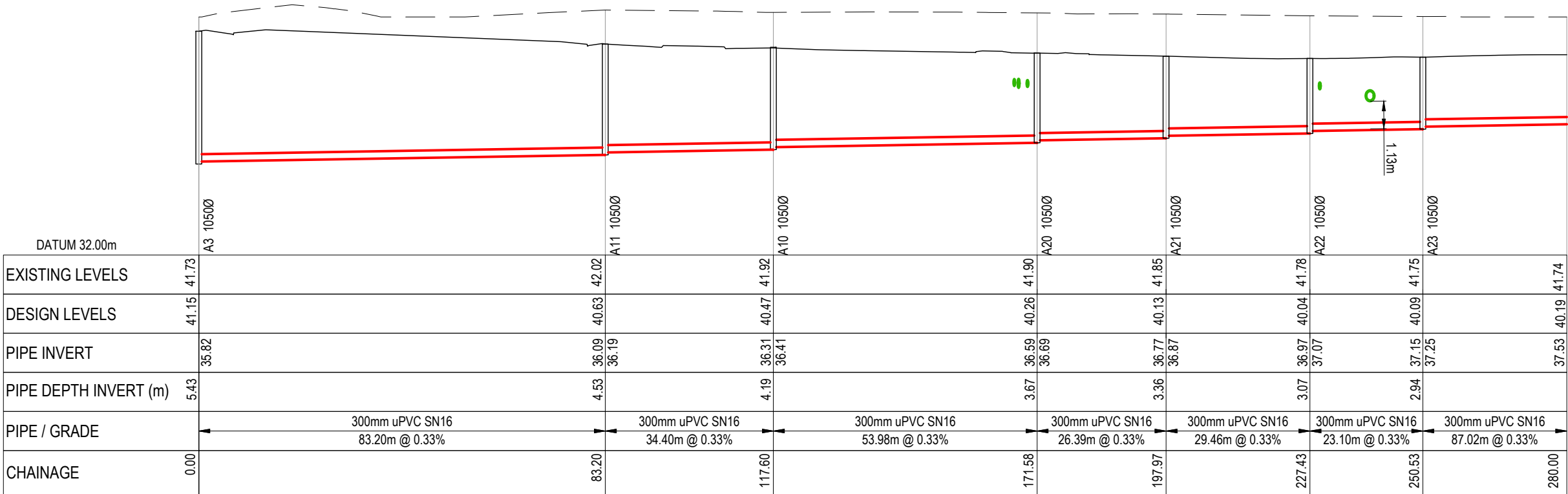
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LONGSECTION - CATCHMENT WWS1-3 (2 of 2)
SCALE: HORI 1:1000 VERT 1:200

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Legend
EX GROUND LEVEL
PROP GROUND LEVEL



LONGSECTION - CATCHMENT WWS1-4 (1 of 2)
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

A	FAST TRACK APP	MKS	06/2026
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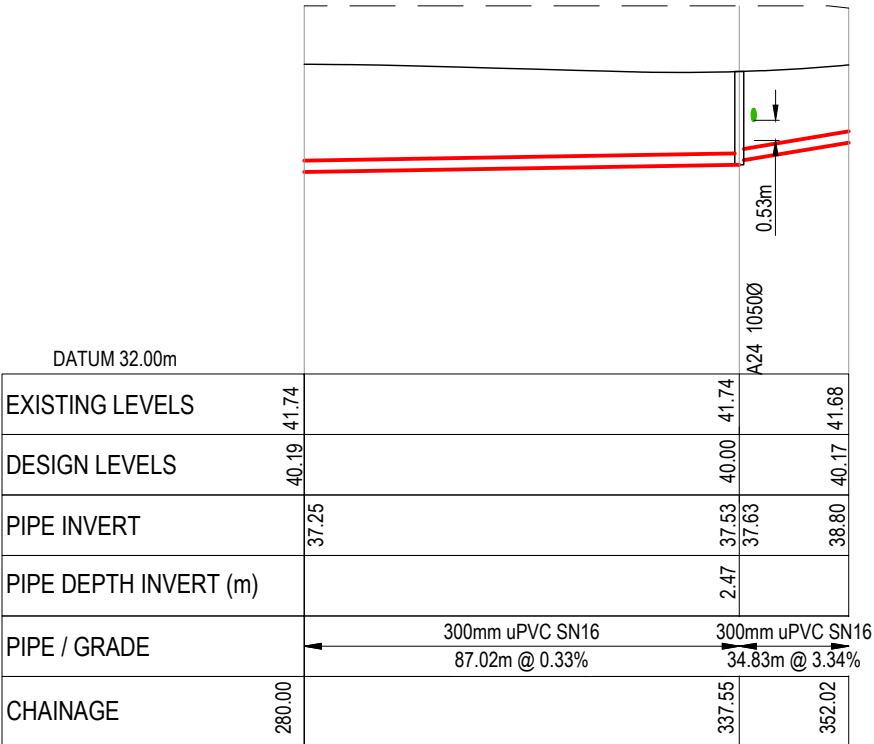
Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 3 OF 20**

Project no.	298001-R1 SL1
Scale	HORI 1:1000 VERT 1:200 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C520-3
Rev	A

DATE: 8/20/26 FILEPATH: F:\MVEN\HAMILTON6 - PROJECTS\298001 - SOUTHERN LINKS 1\STG R1\DWG\298001-R1-C500 WASTEWATER.DWG

RESOURCE CONSENT

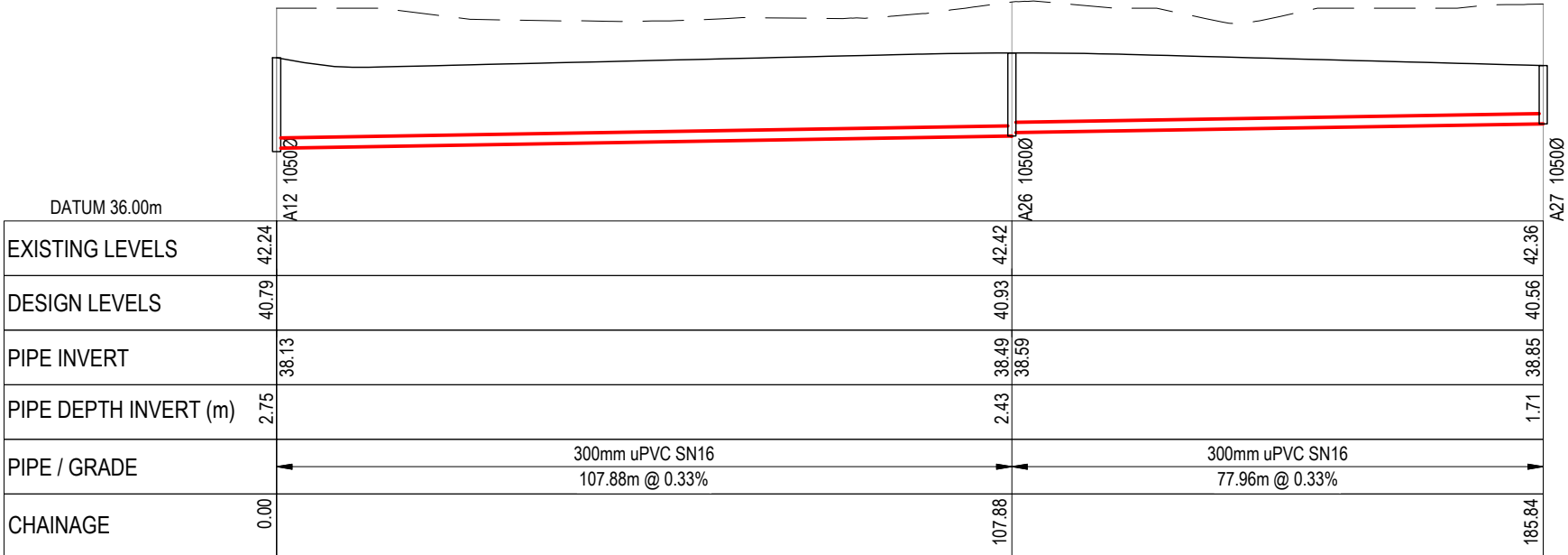


LONGSECTION - CATCHMENT WWS1-4 (2 of 2)
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Legend

— EX GROUND LEVEL
— PROP GROUND LEVEL



LONGSECTION - CATCHMENT WWS1-5
SCALE: HORI 1:1000 VERT 1:200

A	FAST TRACK APP	MKS	06/2026
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Level 1 286 Victoria Street, Hamilton

New Zealand

Project

SOUTHERN LINKS 1

RESIDENTIAL STAGE 1

HAMILTON, WAIKATO

FOR

SAXBY RD JV LIMITED

Title

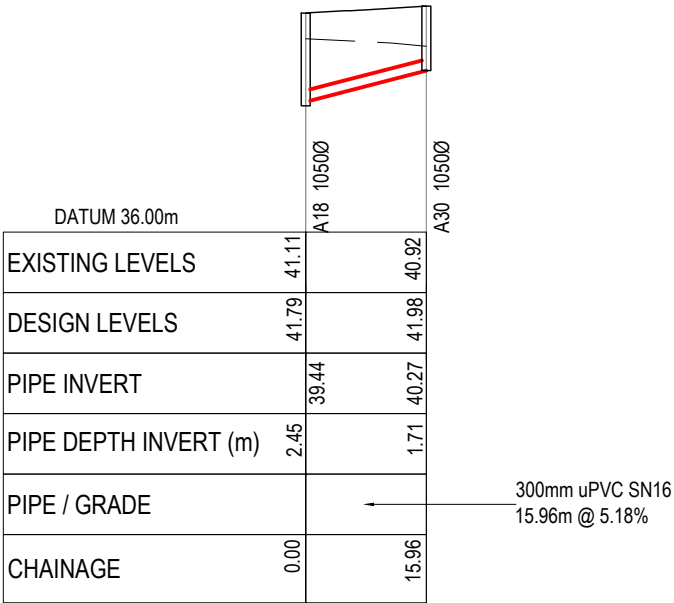
PROPOSED WASTEWATER

LONGSECTION

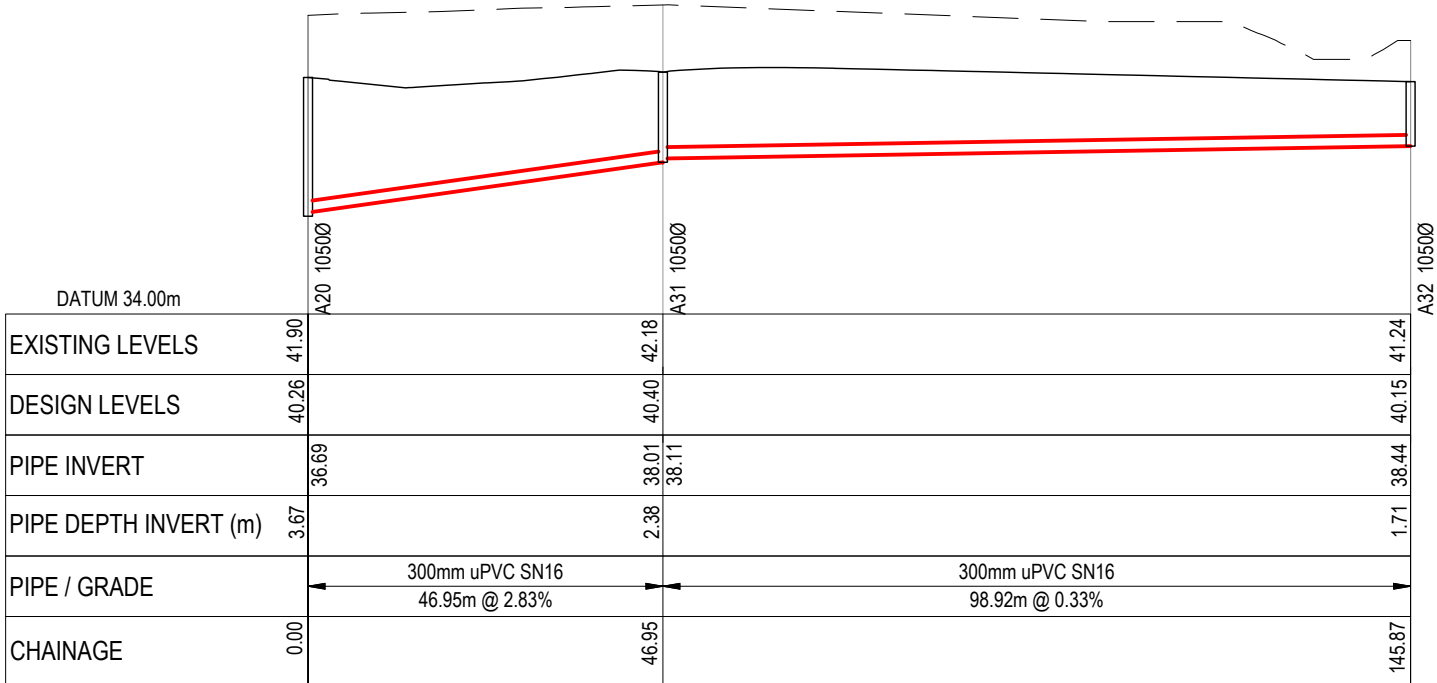
PLAN 4 OF 20

Project no.	298001-R1 SL1		
Scale	HORI 1:1000 VERT 1:200 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C520-4	Rev	A

DATE: 02/26 FILE PATH: F:\MAVEN\HAMCTOWN\PROJECTS\58001-SOUTHERN LINKS 1\510\DWG\258001-R1-C500 WASTEWATER.DWG



LONGSECTION - CATCHMENT WWS1-6
SCALE: HORI 1:1000 VERT 1:200



LONGSECTION - CATCHMENT WWS1-7
SCALE: HORI 1:1000 VERT 1:200

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 MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
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 8. MANHOLE DIAMETERS SHOWN ON STRUCTURE LABEL ARE INTERNAL DIAMETER.
 9. MEASUREMENTS SHOWN ON LOT CONNECTIONS ARE DISTANCE TO CENTER OF LOT CONNECTION FROM THE NEAREST DOWNSTREAM MANHOLE.

Legend
EX GROUND LEVEL
PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025

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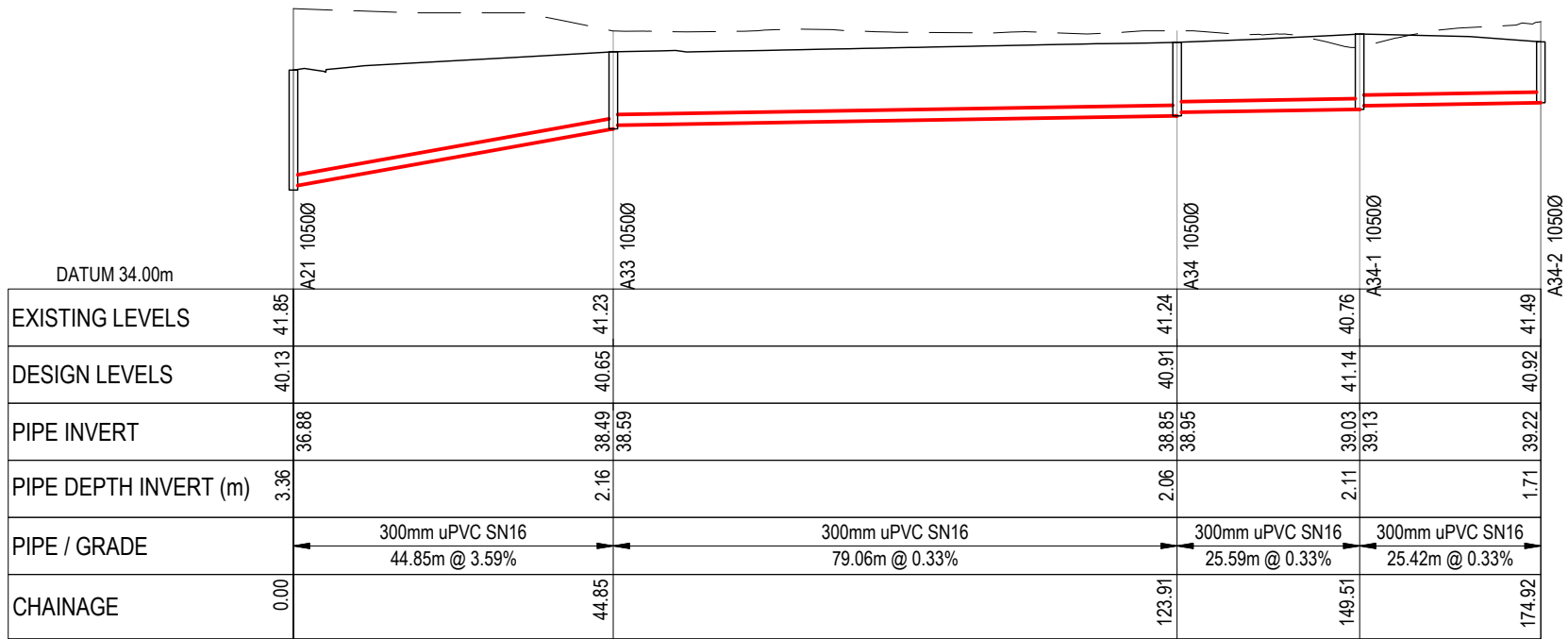
Level 1 286 Victoria Street, Hamilton

New Zealand

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 5 OF 20**

Project no.	298001-R1 SL1		
Scale	HORI 1:1000 VERT 1:200 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C520-5	Rev	A



LONGSECTION - CATCHMENT WWS1-8
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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Legend
—— EX GROUND LEVEL
—— PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	

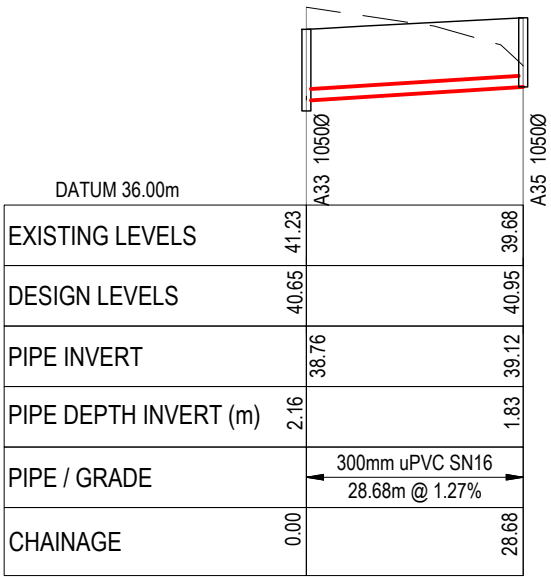


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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

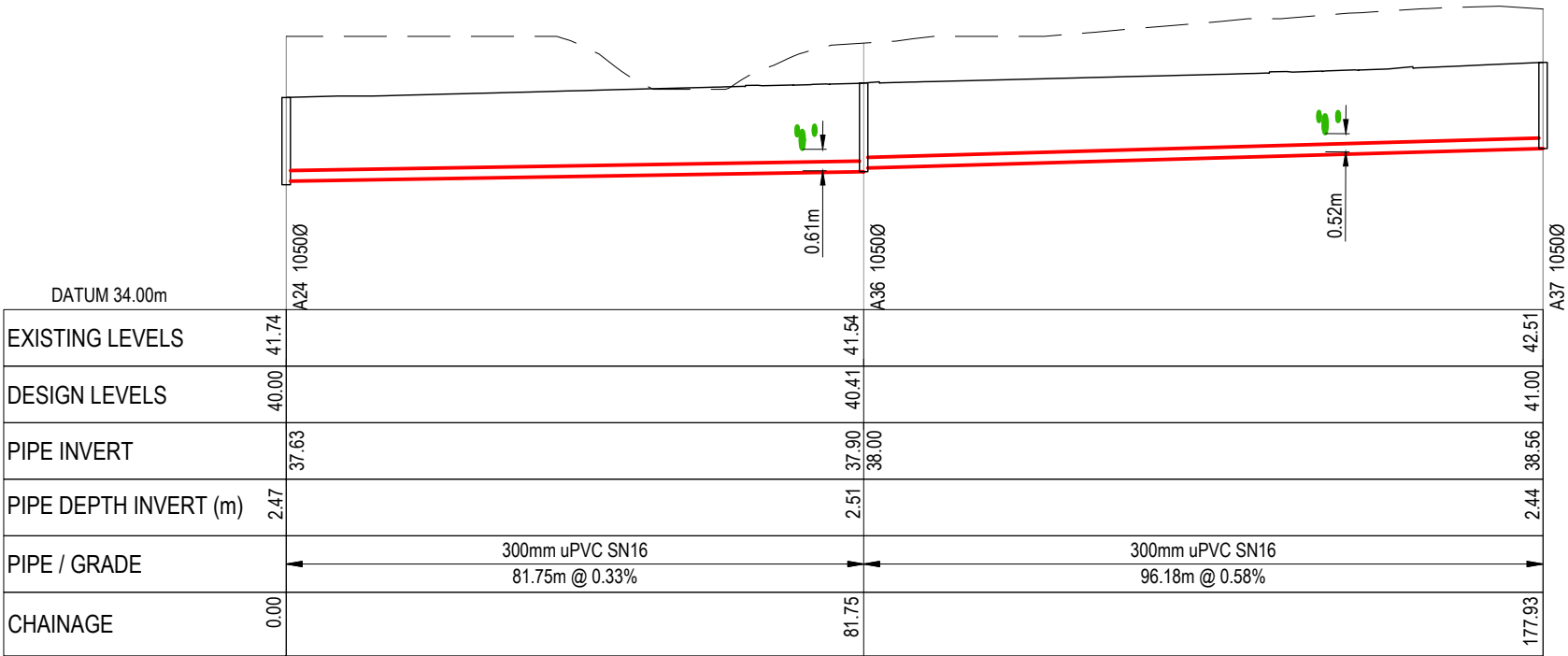
Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 6 OF 20**

Project no.	298001-R1 SL1		
Scale	HORI 1:1000 VERT 1:200 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C520-6	Rev	A



LONGSECTION - CATCHMENT WWS1-9
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT



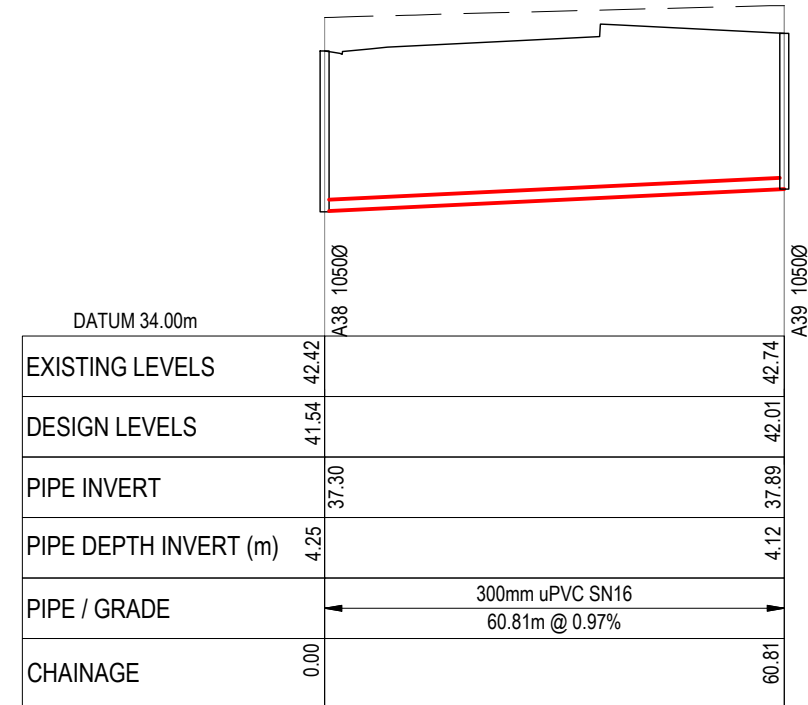
LONGSECTION - CATCHMENT WWS1-11
SCALE: HORI 1:1000 VERT 1:200

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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Legend

EX GROUND LEVEL

PROP GROUND LEVEL



LONGSECTION - CATCHMENT WWS1-12
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	



Project

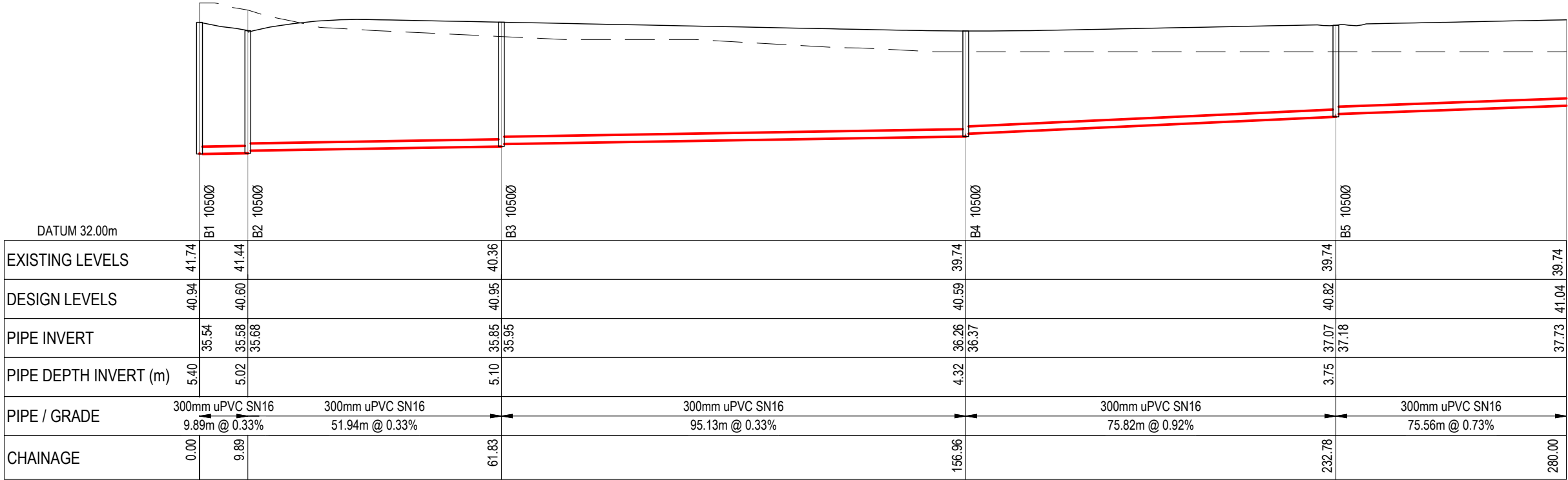
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED WASTEWATER
LONGSECTION
PLAN 7 OF 20**

Project no.	298001-R1 SL1
Scale	HORI 1:1000 VERT 1:200 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C520-7
Rev	A

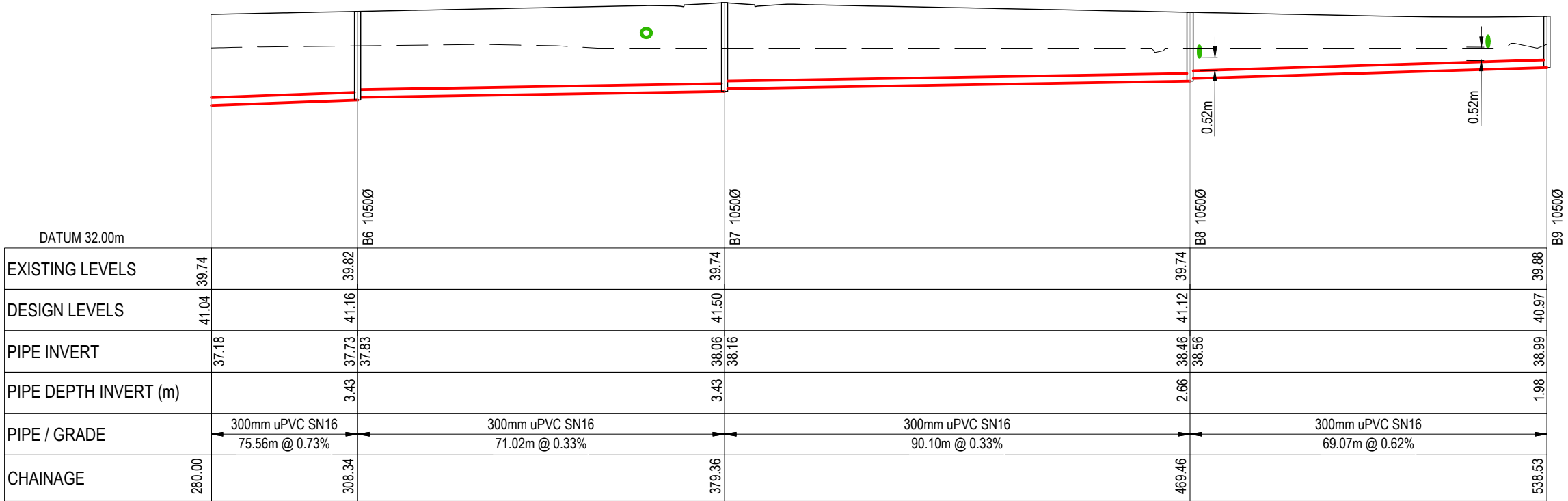
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LONGSECTION - CATCHMENT WWS2-1 (1 of 2)
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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Legend
EX GROUND LEVEL
PROP GROUND LEVEL



LONGSECTION - CATCHMENT WWS2-1 (2 of 2)
SCALE: HORI 1:1000 VERT 1:200

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025



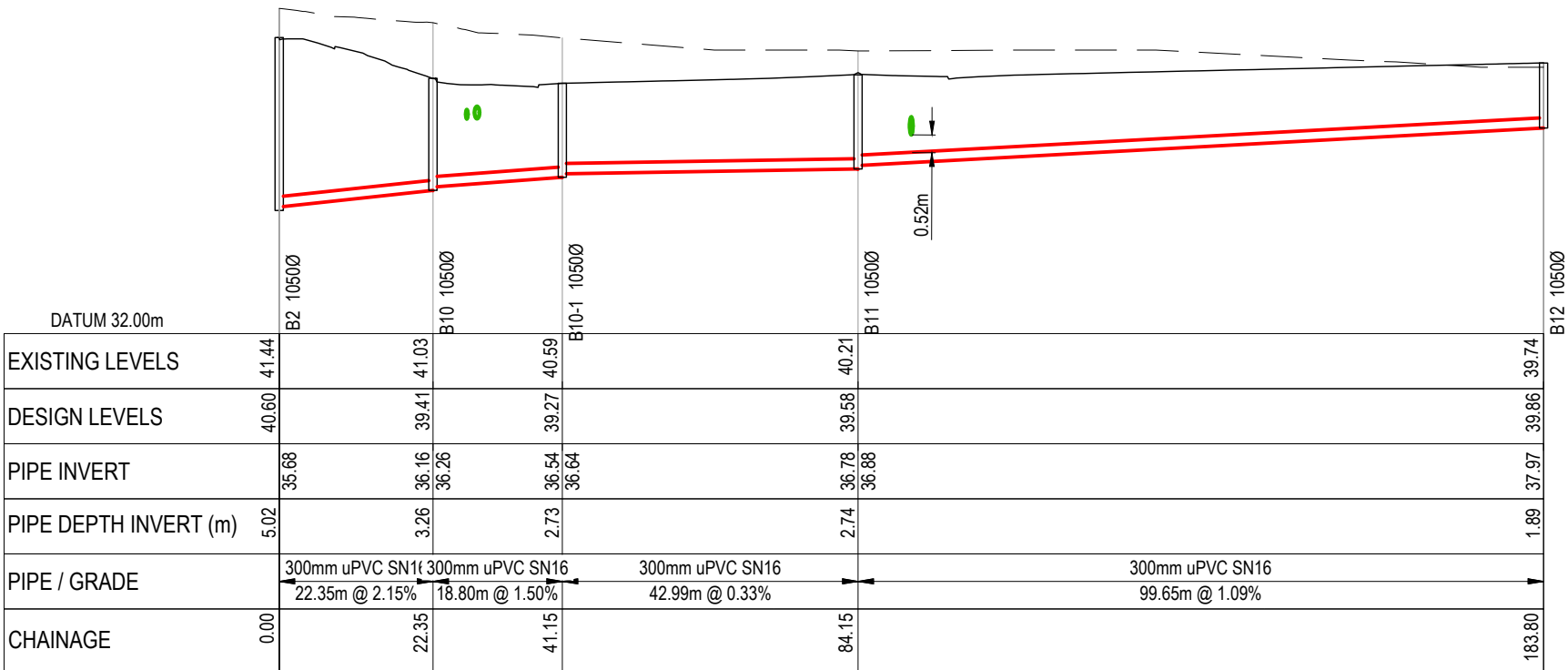
Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 8 OF 20**

Project no.	298001-R1 SL1
Scale	HORI 1:1000 VERT 1:200 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C520-8
Rev	A

RESOURCE CONSENT

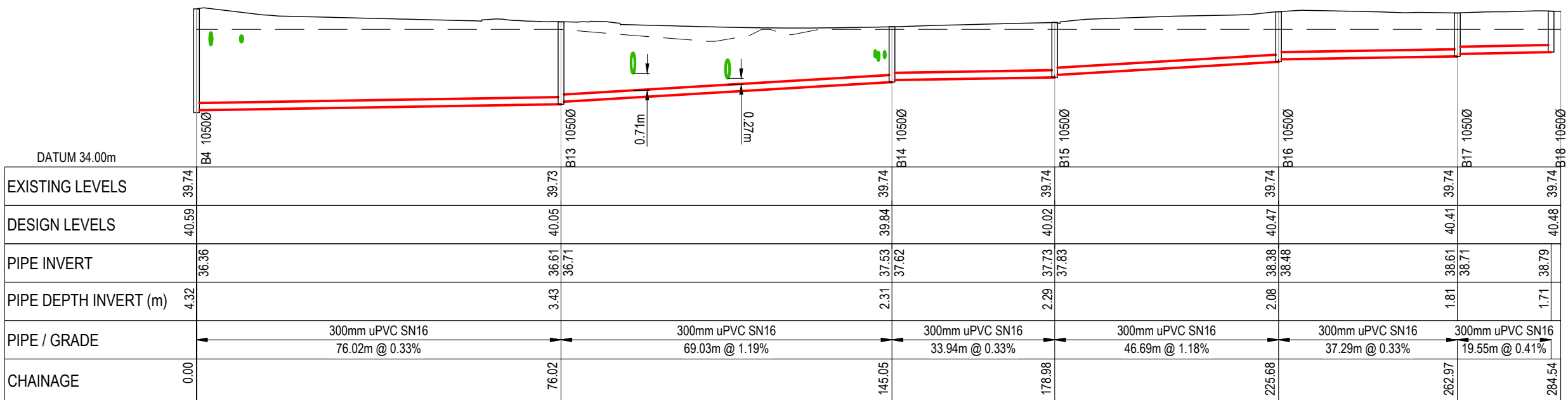
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LONGSECTION - CATCHMENT WWS2-2
SCALE: HORI 1:1000 VERT 1:200

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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Legend
—— EX GROUND LEVEL
—— PROP GROUND LEVEL



LONGSECTION - CATCHMENT WWS2-3
SCALE: HORI 1:1000 VERT 1:200

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025



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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

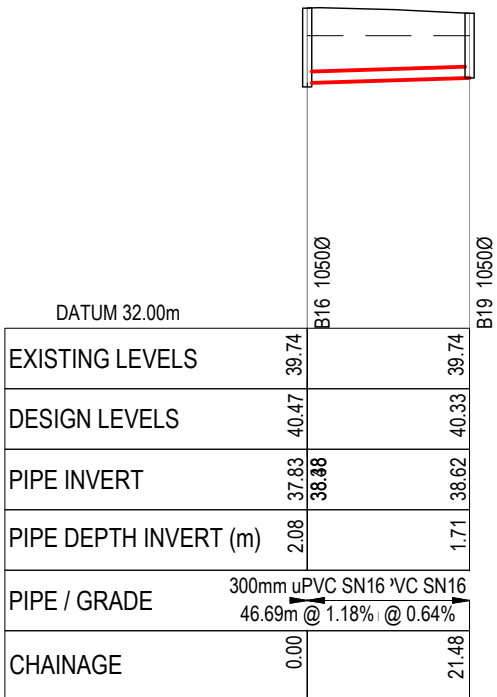
Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 9 OF 20**

Project no.	298001-R1 SL1
Scale	HORI 1:1000 VERT 1:200 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C520-9
Rev	A

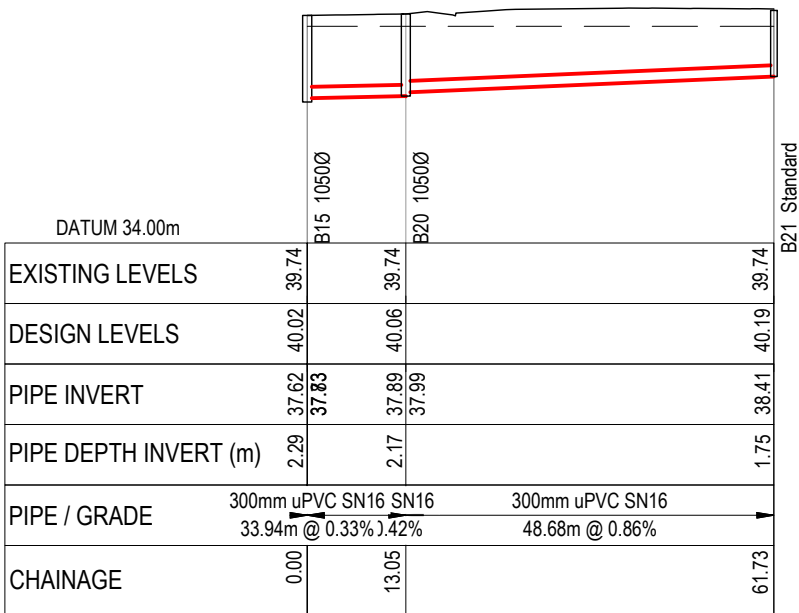
RESOURCE CONSENT

DATE: 8/20/26 FILE PATH: F:\MAVEN\HAMILTON6 - PROJECTS\298001 - SOUTHERN LINKS 1\STG R1\DWG\298001-R1-C500 WASTEWATER.DWG

RESOURCE CONSENT



LONGSECTION - CATCHMENT WWS2-4
SCALE: HORI 1:1000 VERT 1:200



LONGSECTION - CATCHMENT WWS2-5
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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Legend

EX GROUND LEVEL

PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	



Project

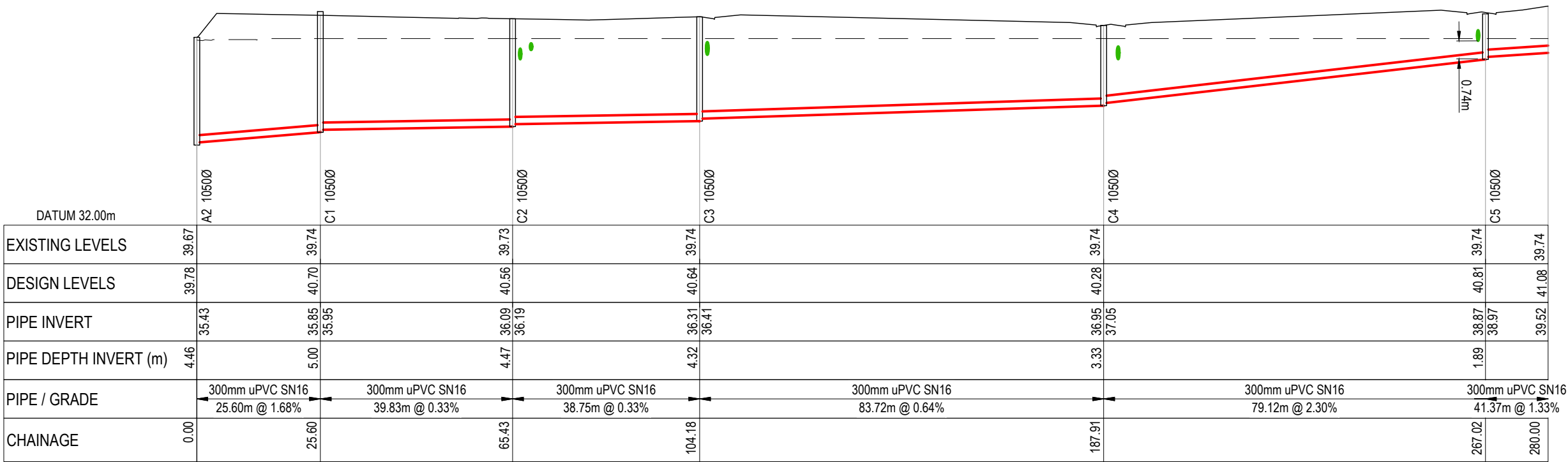
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

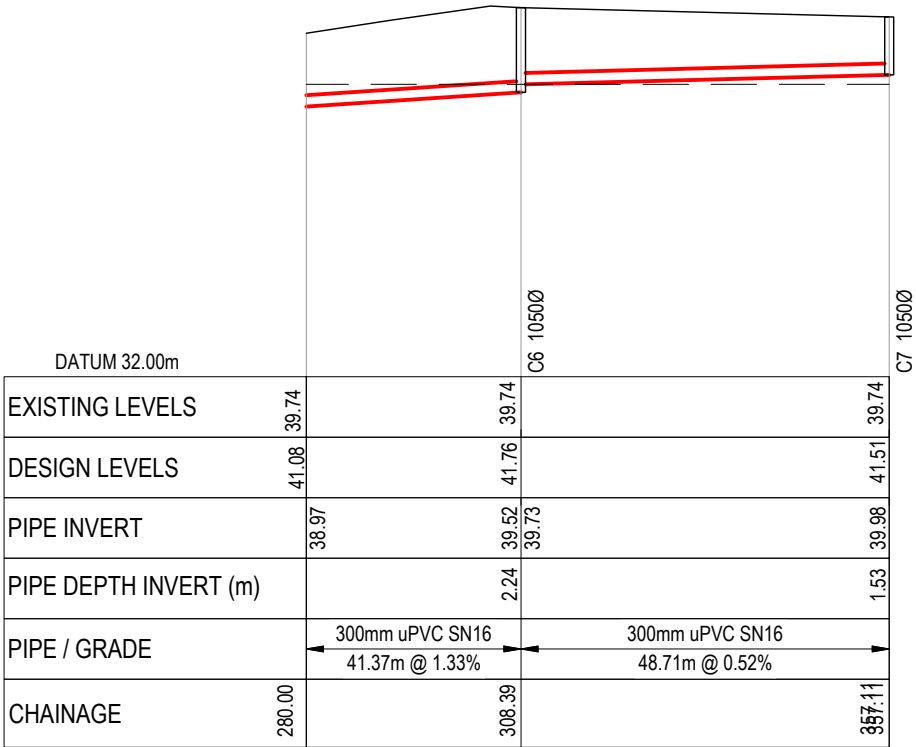
**PROPOSED WASTEWATER
LONGSECTION
PLAN 10 OF 20**

Project no.	298001-R1 SL1		
Scale	HORI 1:1000 VERT 1:200 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C520-10	Rev	A

DATE: 02/25 FILE PATH: F:\MVEN\HAMTOWN\PROJECTS\298001-SOUTHERN LINKS\12 OF 20\12000\298001-R1-C500 WASTEWATER.DWG



LONGSECTION - CATCHMENT WWS3-1 (1 of 2)
SCALE: HORI 1:1000 VERT 1:200



LONGSECTION - CATCHMENT WWS3-(2 of 2)
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

- NOTES
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Legend
EX GROUND LEVEL
PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025



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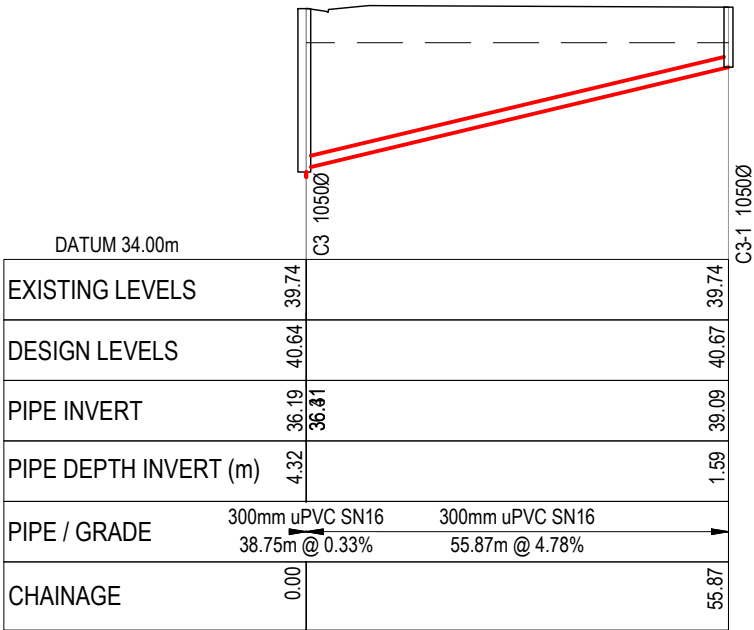
Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 12 OF 20**

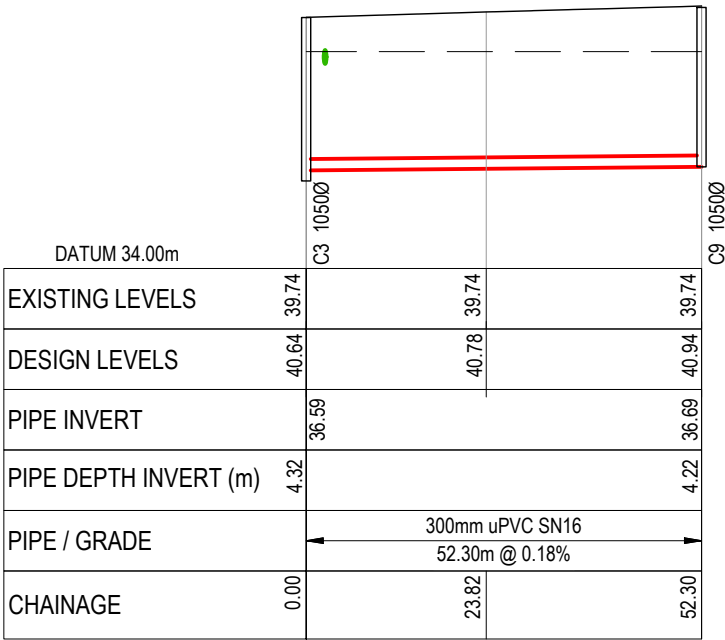
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Scale	HORI 1:1000 VERT 1:200 @ A3
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Drawing no.	R1-C520-12
Rev	A

DATE: 8/20/26 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\298001 - SOUTHERN LINKS 1\STG R1\DWG\298001-R1-C500 WASTEWATER.DWG

RESOURCE CONSENT



LONGSECTION - CATCHMENT WWS3-2
SCALE: HORI 1:1000 VERT 1:200



LONGSECTION - CATCHMENT WWS3-3
SCALE: HORI 1:1000 VERT 1:200

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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Legend

— EX GROUND LEVEL

— PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	

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New Zealand

Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

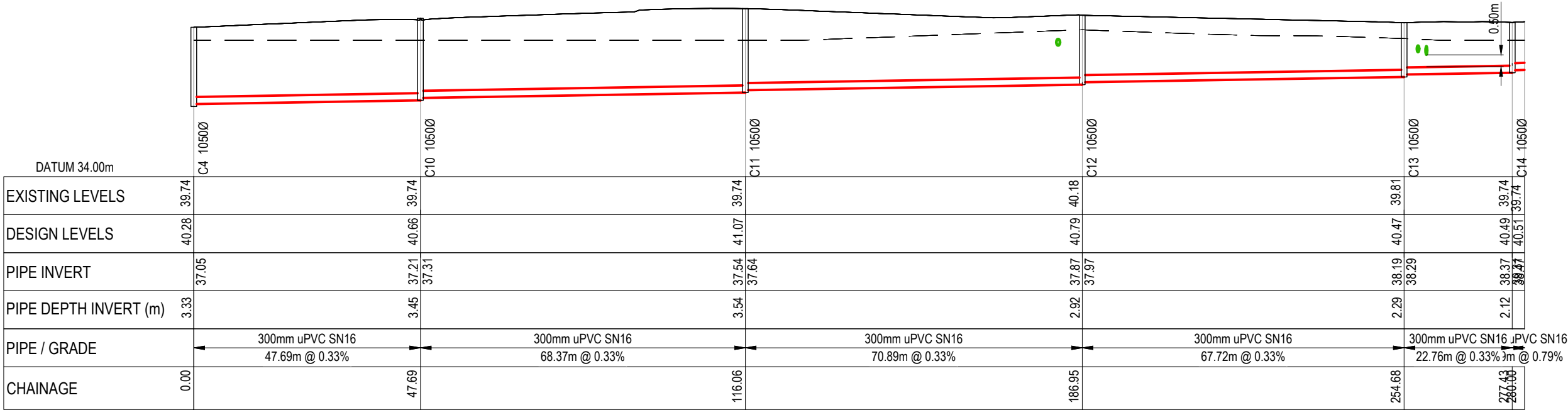
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**PROPOSED WASTEWATER
LONGSECTION
PLAN 13 OF 20**

Project no.	298001-R1 SL1		
Scale	HORI 1:1000 VERT 1:200 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C520-13	Rev	A

DATE: 8/20/26 FILEPATH: F:\MVEN\HAMILTON6 - PROJECTS\298001 - SOUTHERN LINKS 1\B10\G2\298001-R1-C500 WASTEWATER.DWG

RESOURCE CONSENT



LONGSECTION - CATCHMENT WWS3-4 (1 of 2)
SCALE: HORI 1:1000 VERT 1:200

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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Legend
EX GROUND LEVEL
PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
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Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025

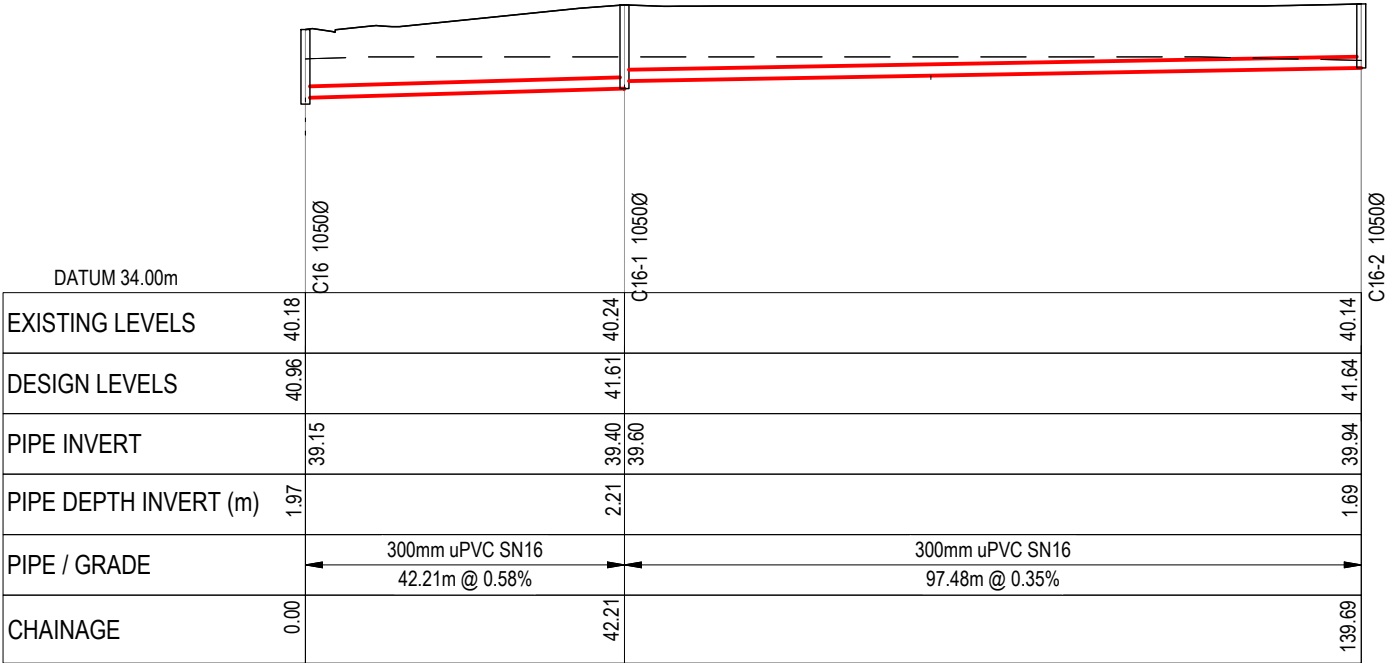


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

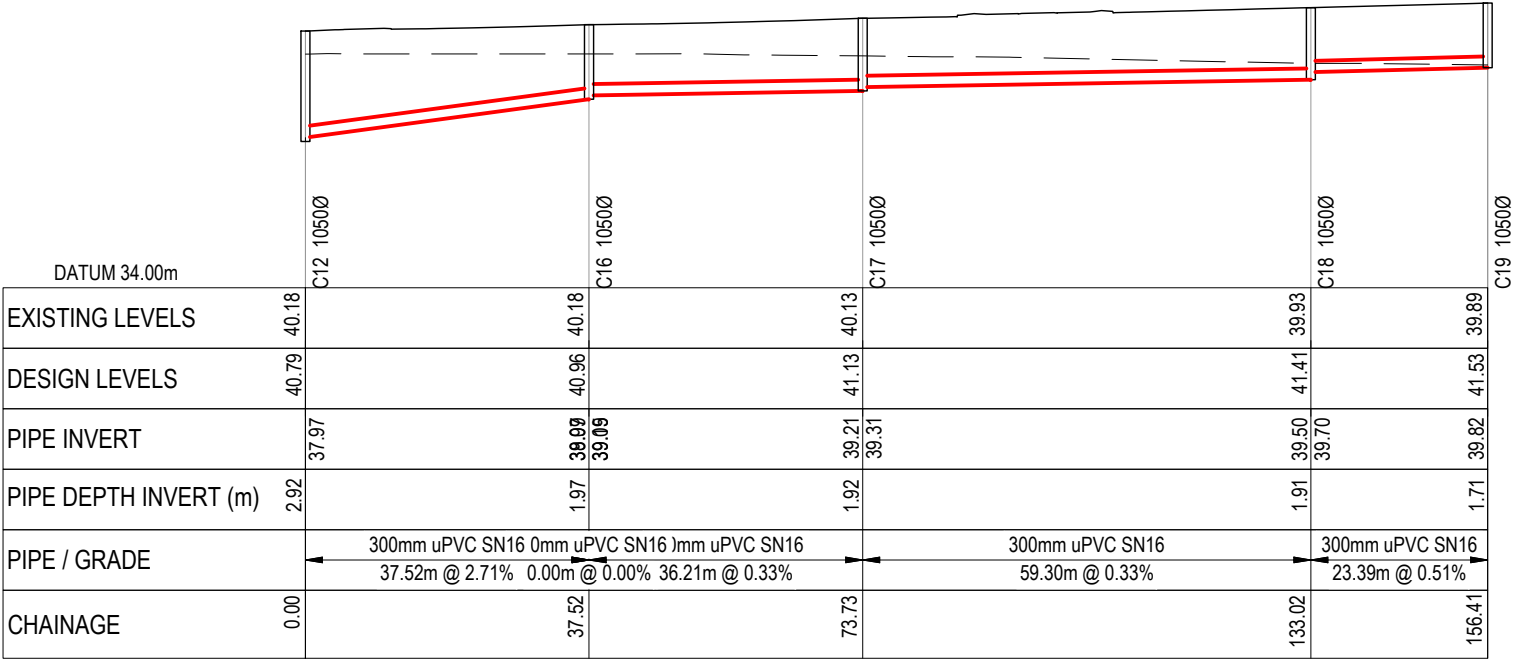
Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 14 OF 20**

Project no.	298001-R1 SL1
Scale	HORI 1:1000 VERT 1:200 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C520-14
Rev	A

DATE: 02/26 FILE PATH: F:\MVEN\HAMILTON\PROJECTS\58001- SOUTHERN LINKS\1510 R1\DWG\258001-R1-C500 WASTEWATER.DWG



LONGSECTION - CATCHMENT WWS3-5
SCALE: HORI 1:1000 VERT 1:200



LONGSECTION - CATCHMENT WWS3-6
SCALE: HORI 1:1000 VERT 1:200

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. CO-ORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
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Legend
EX GROUND LEVEL
PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	



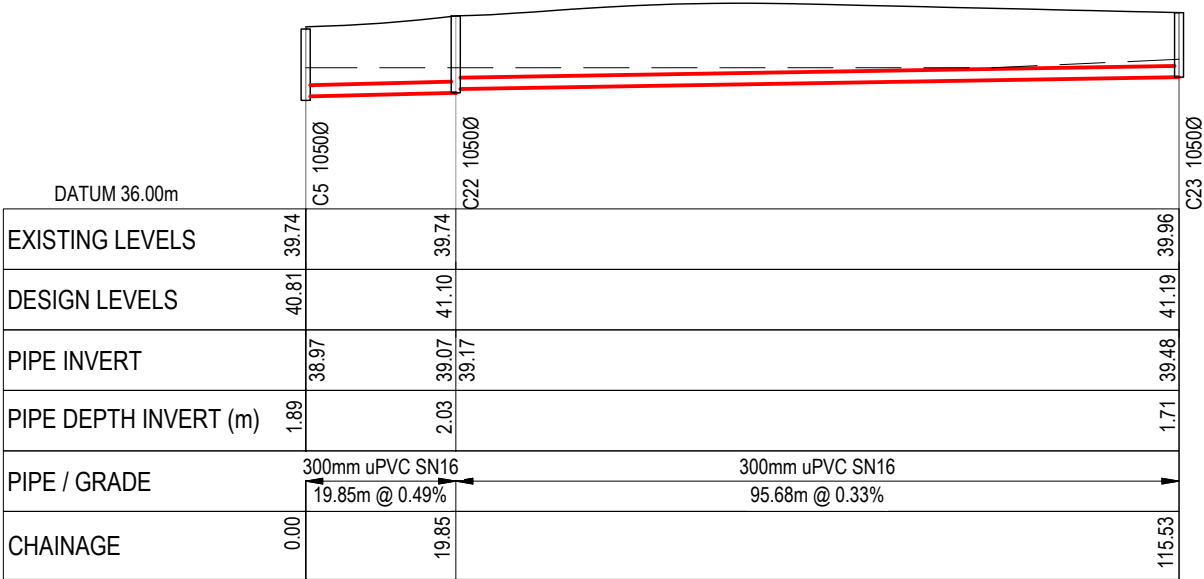
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Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 15 OF 20**

Project no.	298001-R1 SL1		
Scale	HORI 1:1000 VERT 1:200 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C520-15	Rev	A

RESOURCE CONSENT

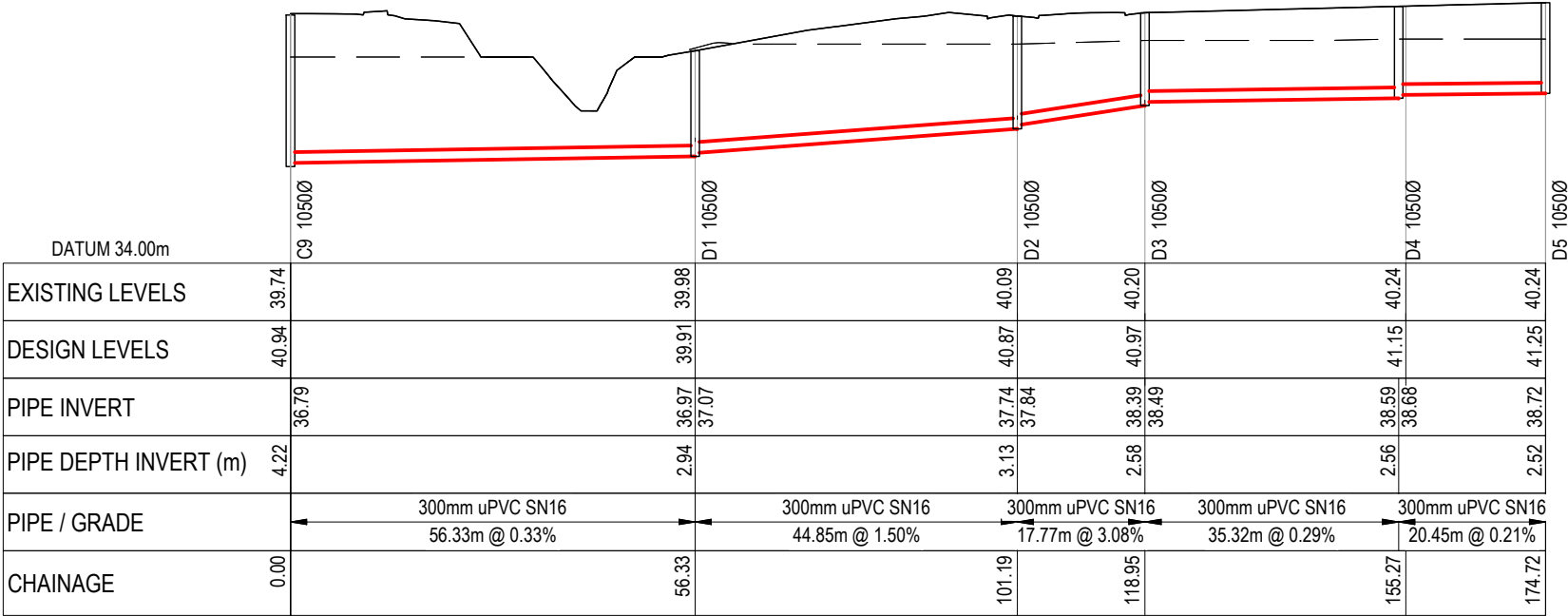


DATUM 36.00m	C5 1050Ø	C22 1050Ø	C23 1050Ø
EXISTING LEVELS	39.74	39.74	39.96
DESIGN LEVELS	40.81	41.10	41.19
PIPE INVERT	38.97	39.07 39.17	39.48
PIPE DEPTH INVERT (m)	1.89	2.03	1.71
PIPE / GRADE	300mm uPVC SN16 19.85m @ 0.49% 95.68m @ 0.33%		
CHAINAGE	0.00	19.85	115.53

LONGSECTION - CATCHMENT WWS3-7
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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Legend
EX GROUND LEVEL
PROP GROUND LEVEL



DATUM 34.00m	C9 1050Ø	D1 1050Ø	D2 1050Ø	D3 1050Ø	D4 1050Ø	D5 1050Ø
EXISTING LEVELS	39.74	39.98	40.09	40.20	40.24	40.24
DESIGN LEVELS	40.94	39.91	40.87	40.97	41.15	41.25
PIPE INVERT	36.79	36.97 37.07	37.74 37.84	38.39 38.49	38.59 38.68	38.72
PIPE DEPTH INVERT (m)	4.22	2.94	3.13	2.58	2.56	2.52
PIPE / GRADE	300mm uPVC SN16 56.33m @ 0.33% 44.85m @ 1.50% 17.77m @ 3.08% 35.32m @ 0.29% 20.45m @ 0.21%					
CHAINAGE	0.00	56.33	101.19	118.95	155.27	174.72

LONGSECTION - CATCHMENT WWS4-1
SCALE: HORI 1:1000 VERT 1:200

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025

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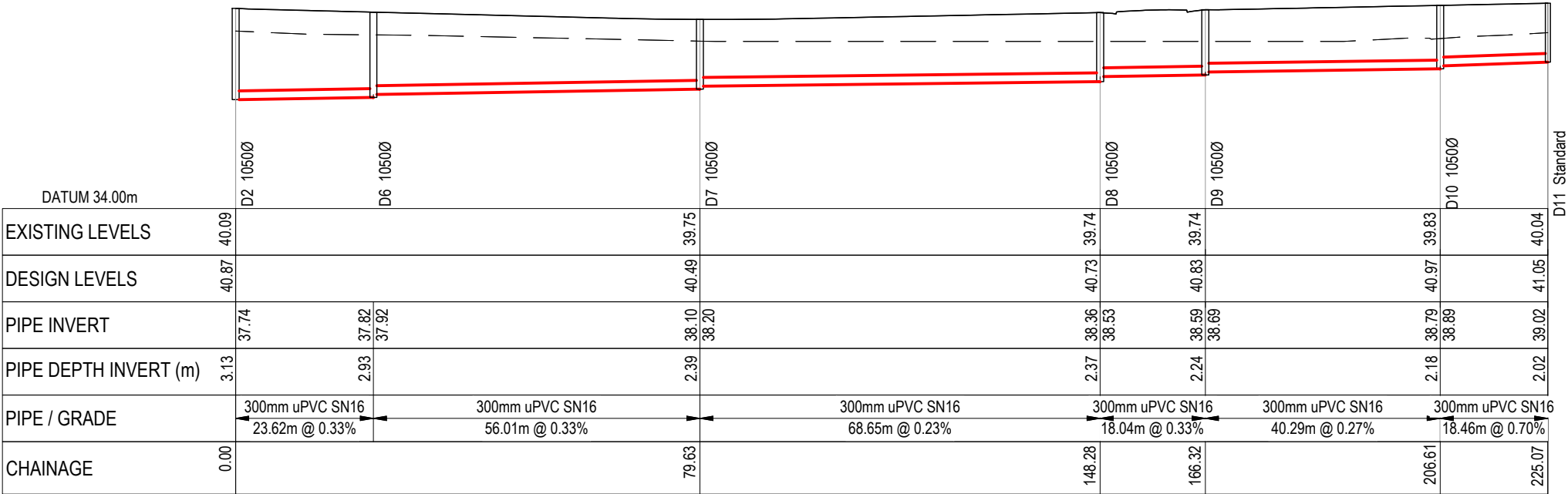
Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 16 OF 20**

Project no.	298001-R1 SL1		
Scale	HORI 1:1000 VERT 1:200 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C520-16	Rev	A

RESOURCE CONSENT

DATE: 8/20/26 FILEPATH: F:\MVEN\HAMILTON6 - PROJECTS\298001 - SOUTHERN LINKS 1\STG R1\DWG\298001-R1-C500 WASTEWATER.DWG



- NOTES
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Legend

EX GROUND LEVEL

PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	

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Project

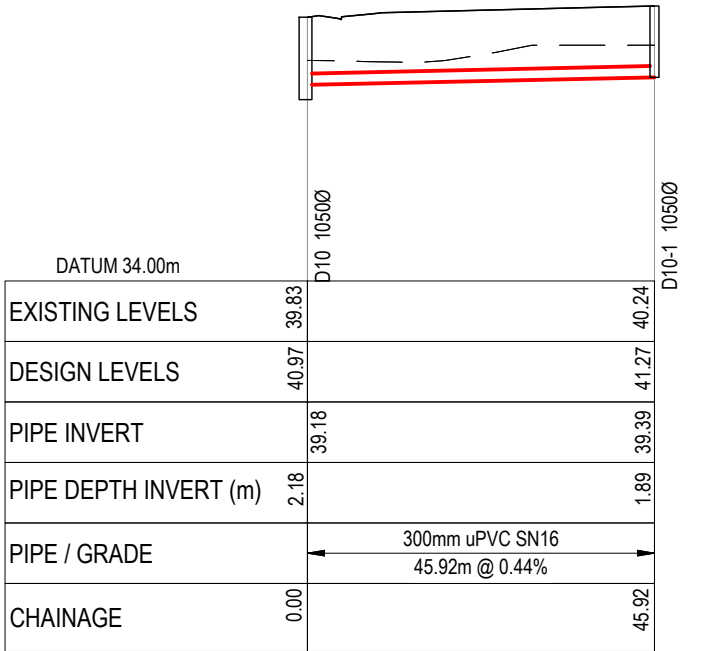
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED WASTEWATER
LONGSECTION
PLAN 17 OF 20**

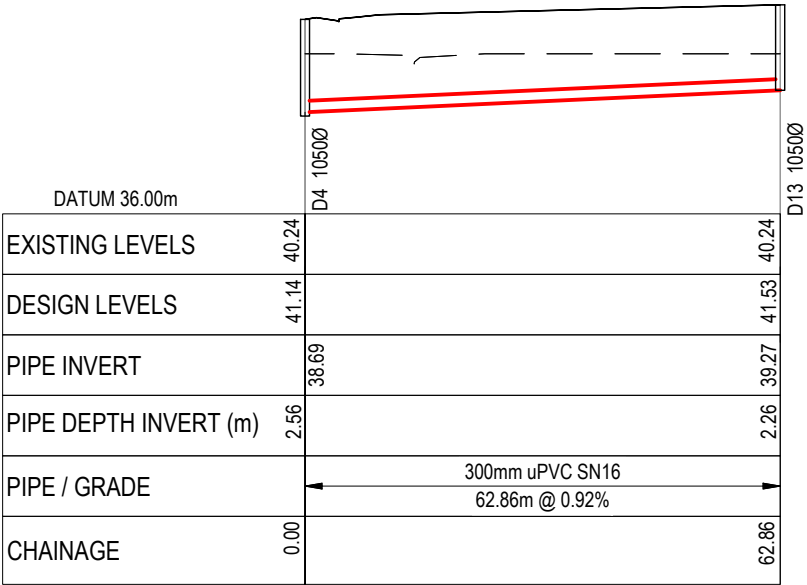
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Drawing no.	R1-C520-17
Rev	A

RESOURCE CONSENT

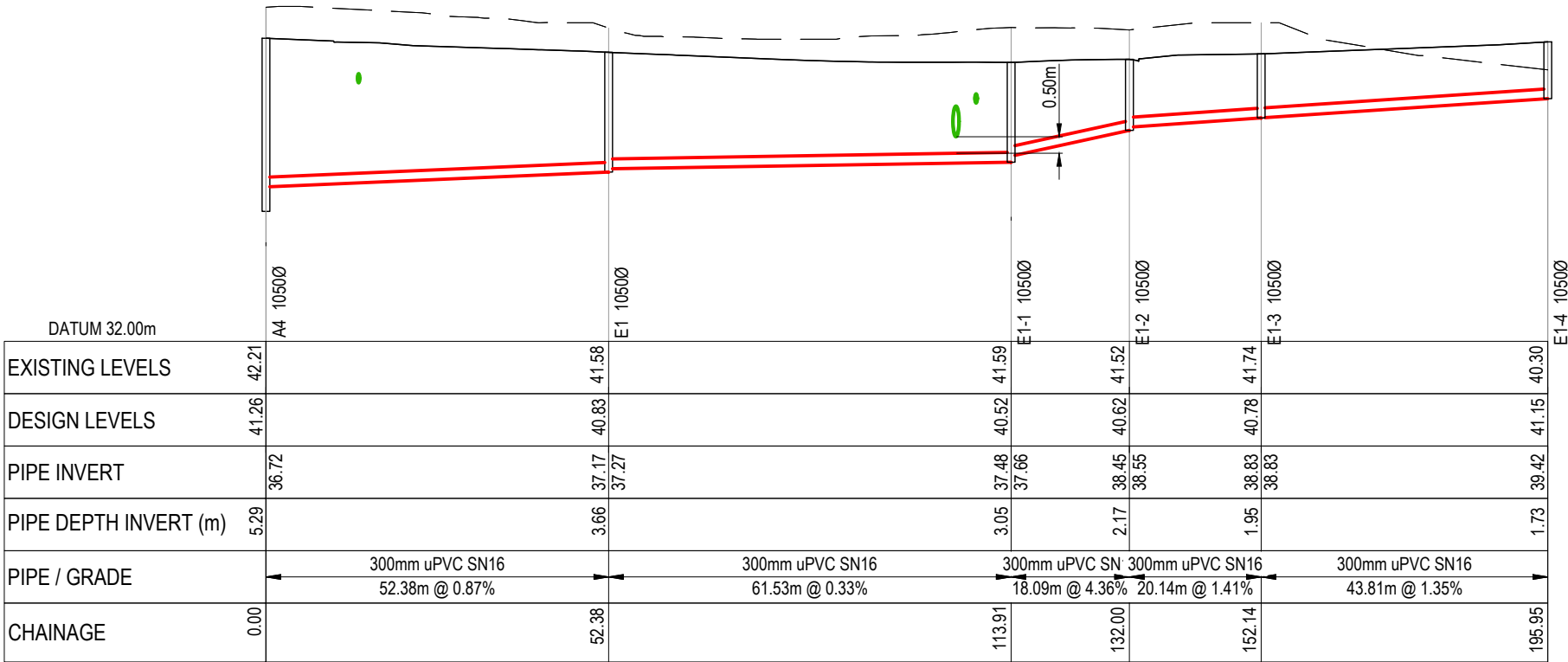


DATE: 02/26 FILE PATH: F:\MAVEN\HAMTOWN\PROJECTS\298001 - SOUTHERN LINKS ST10\DWG\298001-R1-C500 WASTEWATER.DWG

RESOURCE CONSENT



LONGSECTION - CATCHMENT WWS4-4
SCALE: HORI 1:1000 VERT 1:200



LONGSECTION - CATCHMENT WWS5-1
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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Legend
EX GROUND LEVEL
PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025

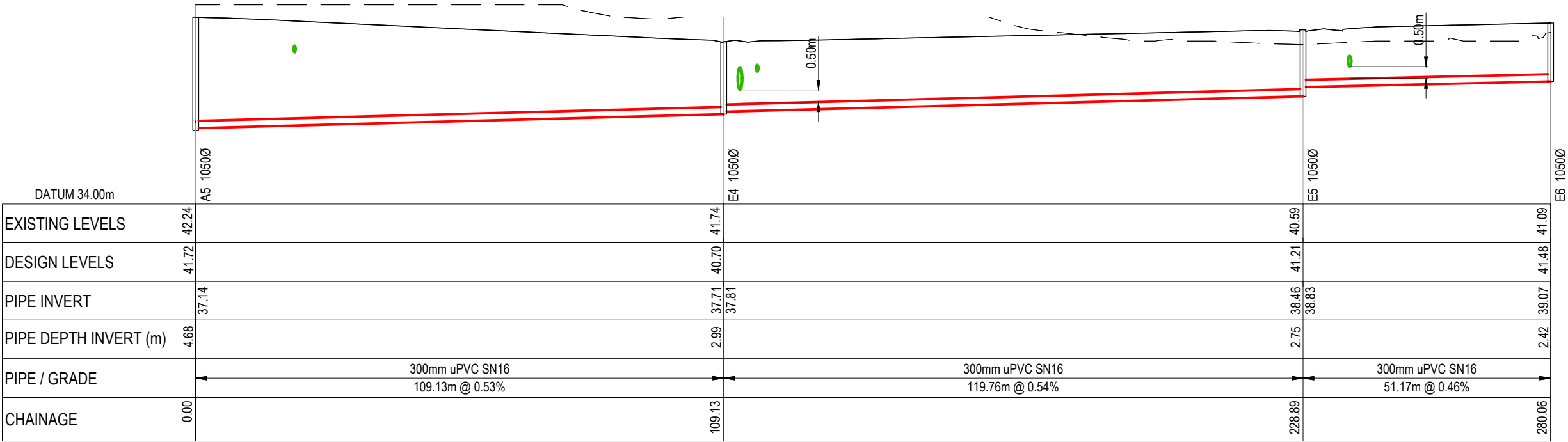


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 18 OF 20**

Project no.	298001-R1 SL1
Scale	HORI 1:1000 VERT 1:200 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C520-18
Rev	A

DATE: 8/20/26 FILEPATH: F:\MVEN\HAMILTON6 - PROJECTS\298001 - SOUTHERN LINKS 1\STG R1\DWG\298001-R1-C500 WASTEWATER.DWG



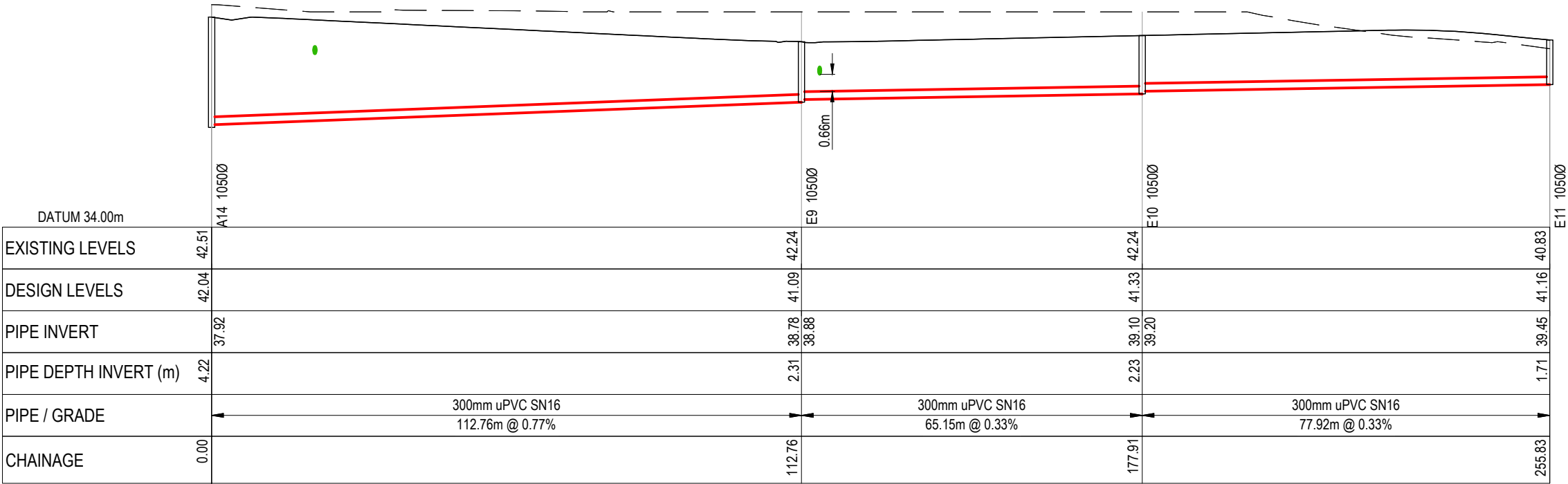
LONGSECTION - CATCHMENT WWS5-2
SCALE: HORI 1:1000 VERT 1:200

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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Legend

EX GROUND LEVEL

PROP GROUND LEVEL



LONGSECTION - CATCHMENT WWS5-3
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	



Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

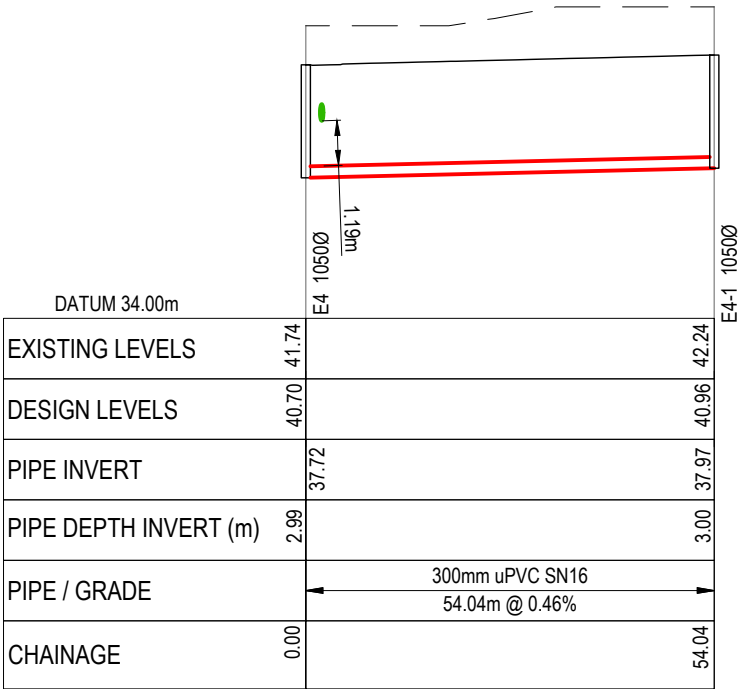
Title

**PROPOSED WASTEWATER
LONGSECTION
PLAN 19 OF 20**

Project no.	298001-R1 SL1
Scale	HORI 1:1000 VERT 1:200 @ A3
Cad file	298001-R1-C500 WASTEWATER.DWG
Drawing no.	R1-C520-19
Rev	A

DATE: 8/20/26 FILE PATH: F:\MAVEN\HAMILTON6 PROJECTS\298001 - SOUTHERN LINKS 1\STG R1\DWG\298001-R1-C500 WASTEWATER.DWG

RESOURCE CONSENT



LONGSECTION - CATCHMENT WWS5-4
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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Legend
—— EX GROUND LEVEL
—— PROP GROUND LEVEL

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	MKS	11/2025	
Checked	DJM	11/2025	

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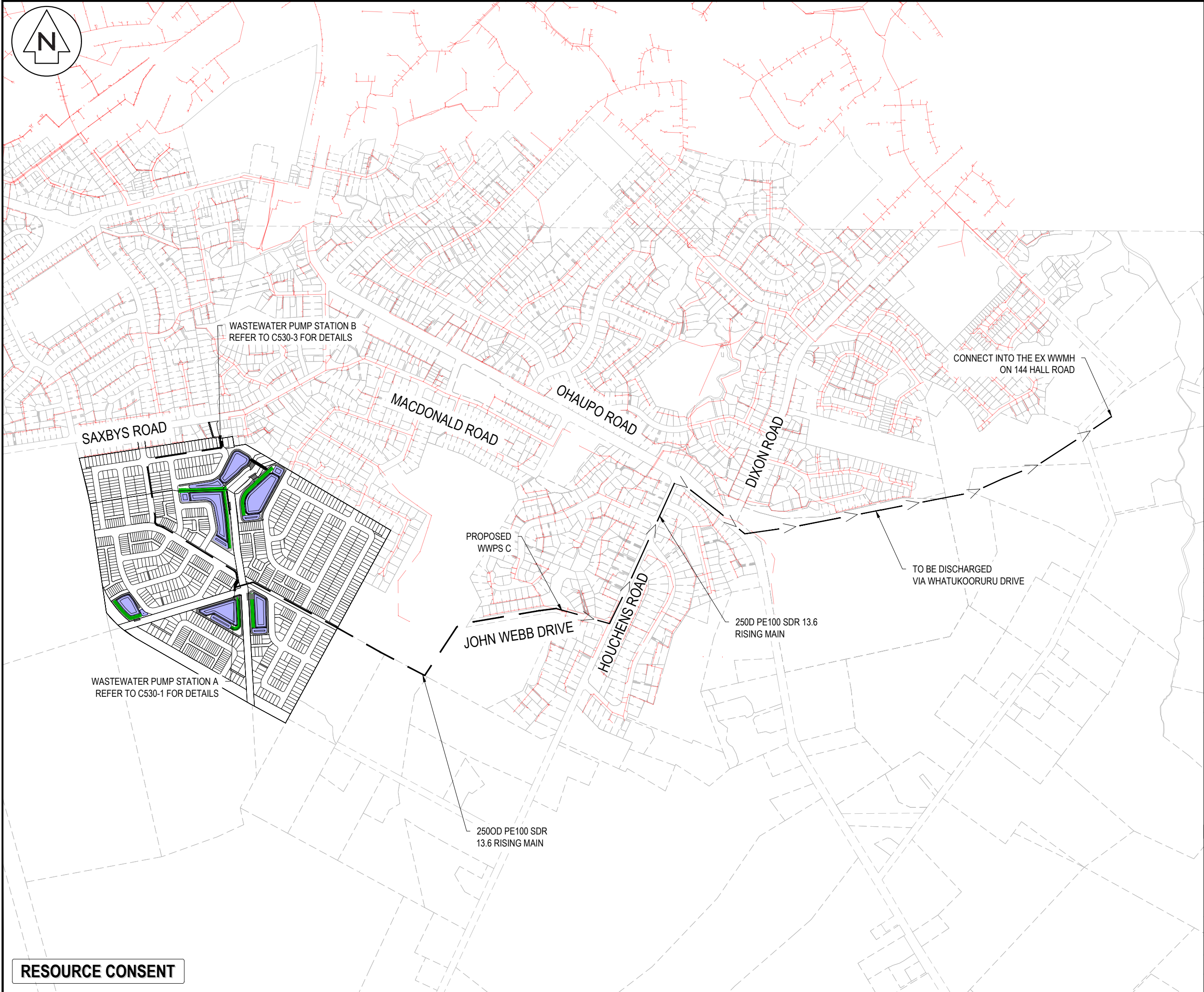
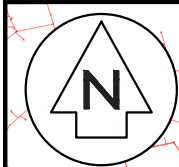
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New Zealand

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WASTEWATER
LONGSECTION
PLAN 20 OF 20**

Project no.	298001-R1 SL1		
Scale	HORI 1:1000 VERT 1:200 @ A3		
Cad file	298001-R1-C500 WASTEWATER.DWG		
Drawing no.	R1-C520-20	Rev	A



Notes

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

LEGEND

---	EX BDY
---	PROP BDY
---	EX WASTEWATER
---	PROP WASTEWATER
○	EX/PROP WWMH
+	PR WW LOT CON
---	RISING MAIN

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		12/2025

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New Zealand

Project

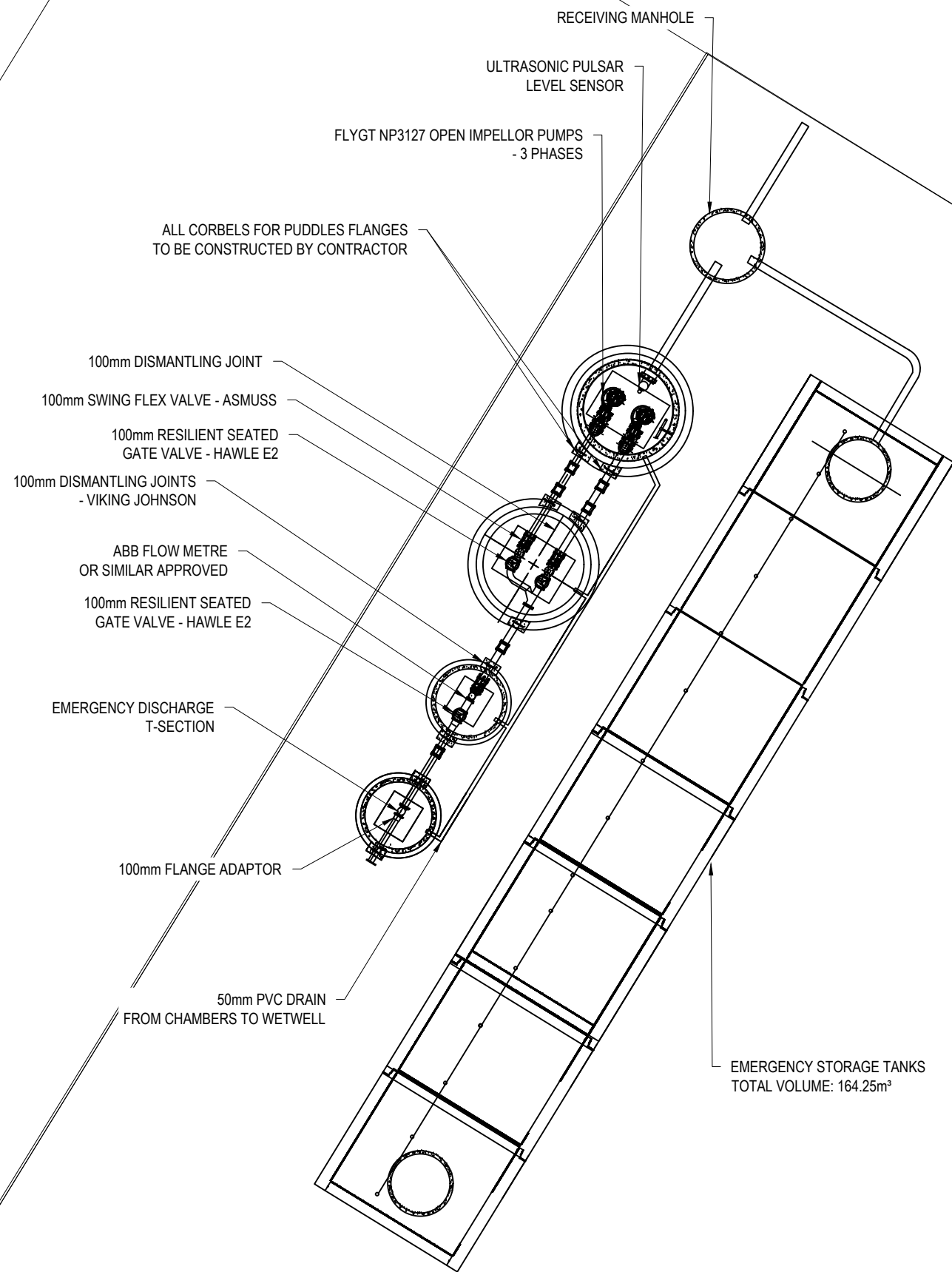
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WW PUMP STATION
OVERVIEW PLAN**

Project no.	298001-R1 SL1		
Scale	1:6000 @ A3		
Cad file	298001-R1-C530 WW PUMP STATION.DWG		
Drawing no.	R1-C530	Rev	A

RESOURCE CONSENT



- Notes
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A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		12/2025

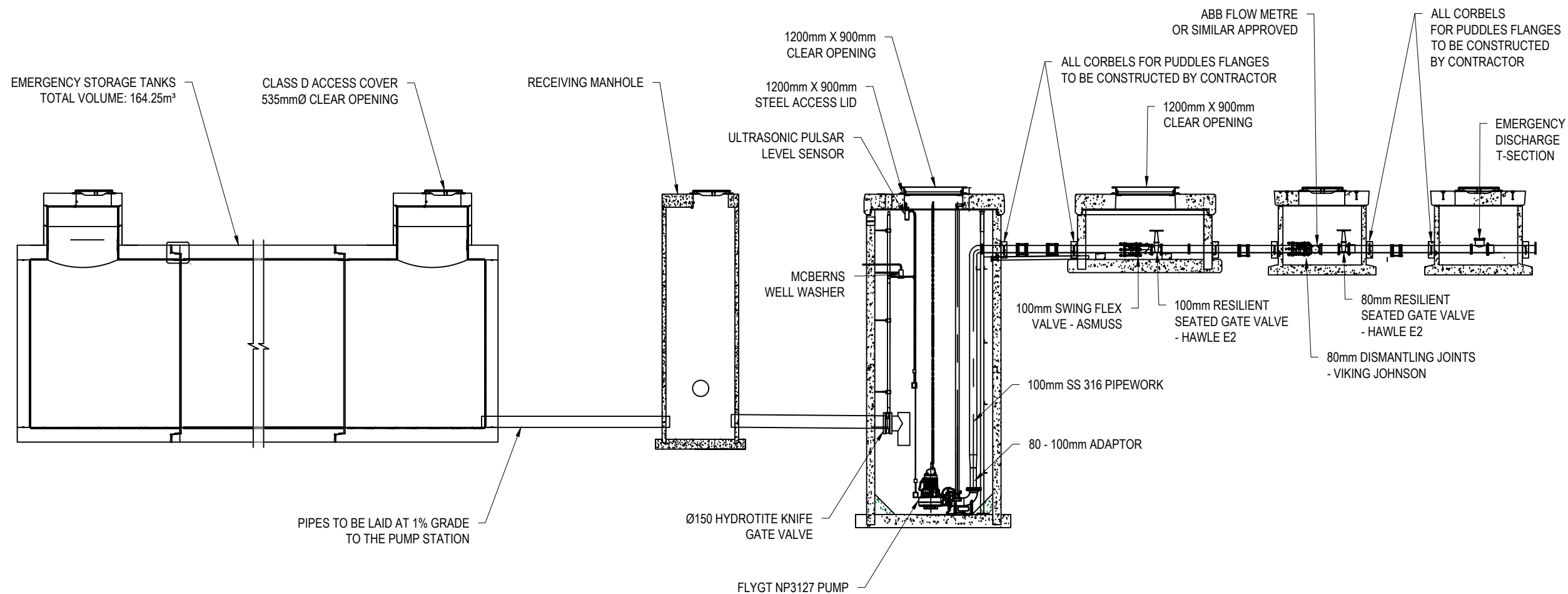


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Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WW PUMP STATION A
LAYOUT PLAN**

Project no.	298001-R1 SL1		
Scale	1:100 @ A3		
Cad file	298001-R1-C530 WW PUMP STATION.DWG		
Drawing no.	R1-C530-1	Rev	A



- Notes
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A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		12/2025

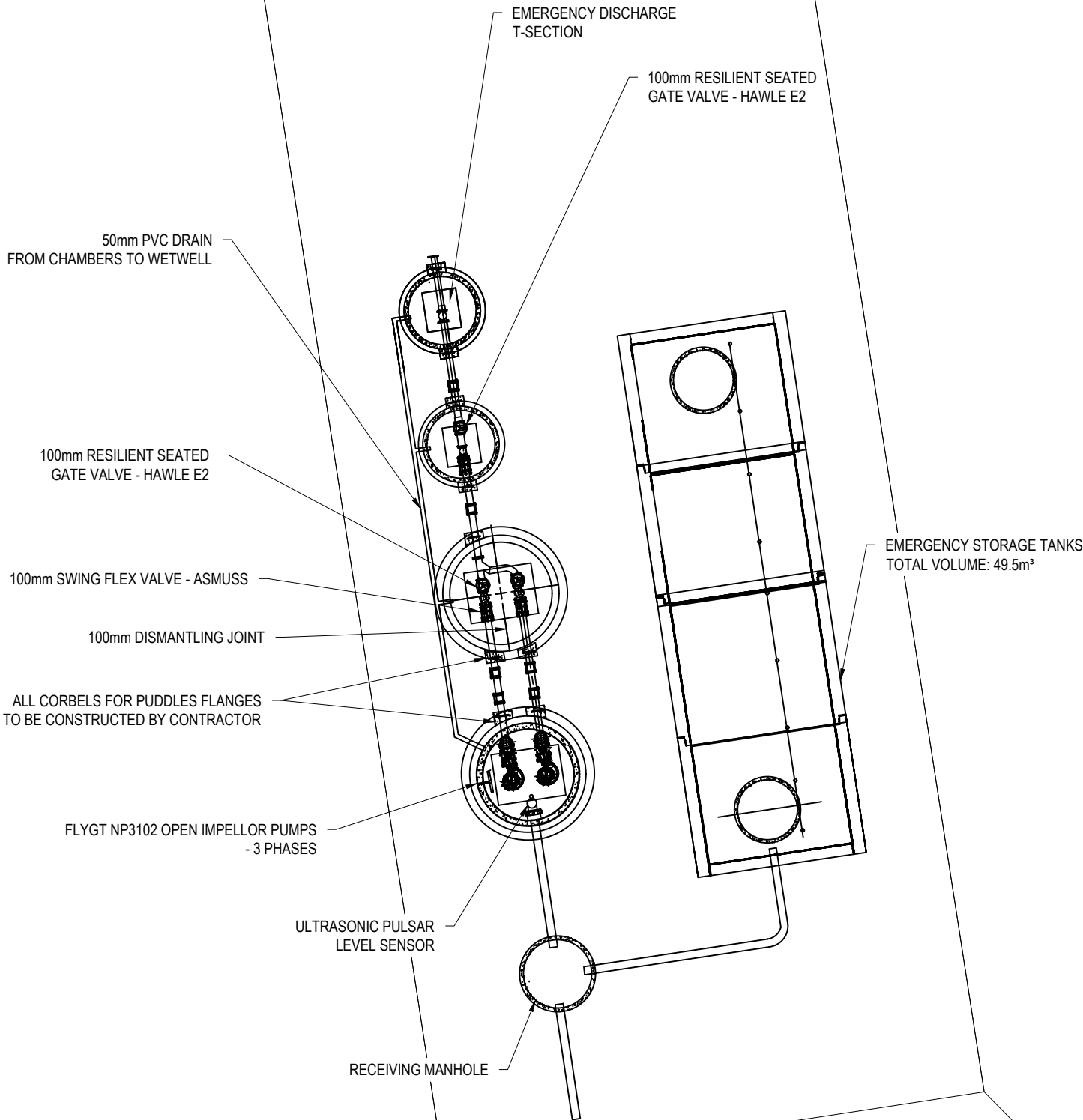
M **Maven Waikato**
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Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WW PUMP STATION A
TYPICAL CROSS SECTION**

Project no.	298001-R1 SL1
Scale	1:1000 @ A3
Cad file	298001-R1-C530 WW PUMP STATION.DWG
Drawing no.	R1-C530-2
Rev	A

RESOURCE CONSENT



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Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		12/2025



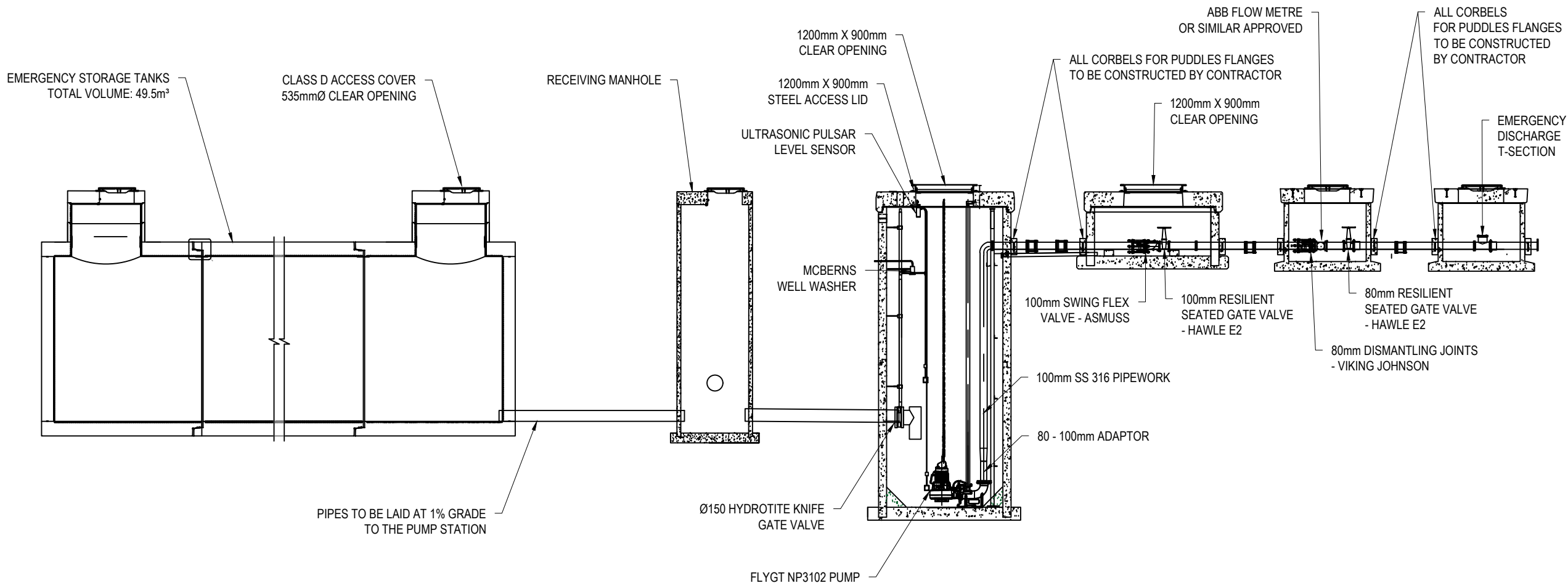
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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WW PUMP STATION B
LAYOUT PLAN**

Project no.	298001-R1 SL1		
Scale	1:100 @ A3		
Cad file	298001-R1-C530 WW PUMP STATION.DWG		
Drawing no.	R1-C530-3	Rev	A

RESOURCE CONSENT



- Notes
1. All works to be in accordance with the Waikato Regional Infrastructure Technical Specifications (RITS).
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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.

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		12/2025



Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WW PUMP STATION B
TYPICAL CROSS SECTION**

Project no.	298001-R1 SL 1
Scale	1:1000 @ A3
Cad file	298001-R1-C530 WW PUMP STATION.DWG
Drawing no.	R1-C530-4
Rev	A

RESOURCE CONSENT



NOTE:

CONTRACTOR TO VERIFY ONSITE WITH A SERVICE LOCATOR THE INVERT LEVELS OF EXISTING PIPE CROSSINGS ON THE RISING MAIN. DATA WAS EXTRAPOLATED FROM HAMILTON GIS OR BEFOREUDIG INFORMATION AND MAY BE INACCURATE. REFER TO NOTE 4 OF THIS DRAWING.

- Notes
1. All works to be in accordance with the Waikato Regional Infrastructure Technical Specifications (RITS).
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Legend

---	EX BDY
---	PROP BDY
---	EX TELECOM
---	EX POWER
---	EX FIBRE
---	EX GAS
---	EX WW NETWORK
---	EX SW NETWORK
---	EX WS NETWORK
---	PROP WW NETWORK
---	PROP SW NETWORK
---	PROP WS NETWORK
---	WW RISING MAIN

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026



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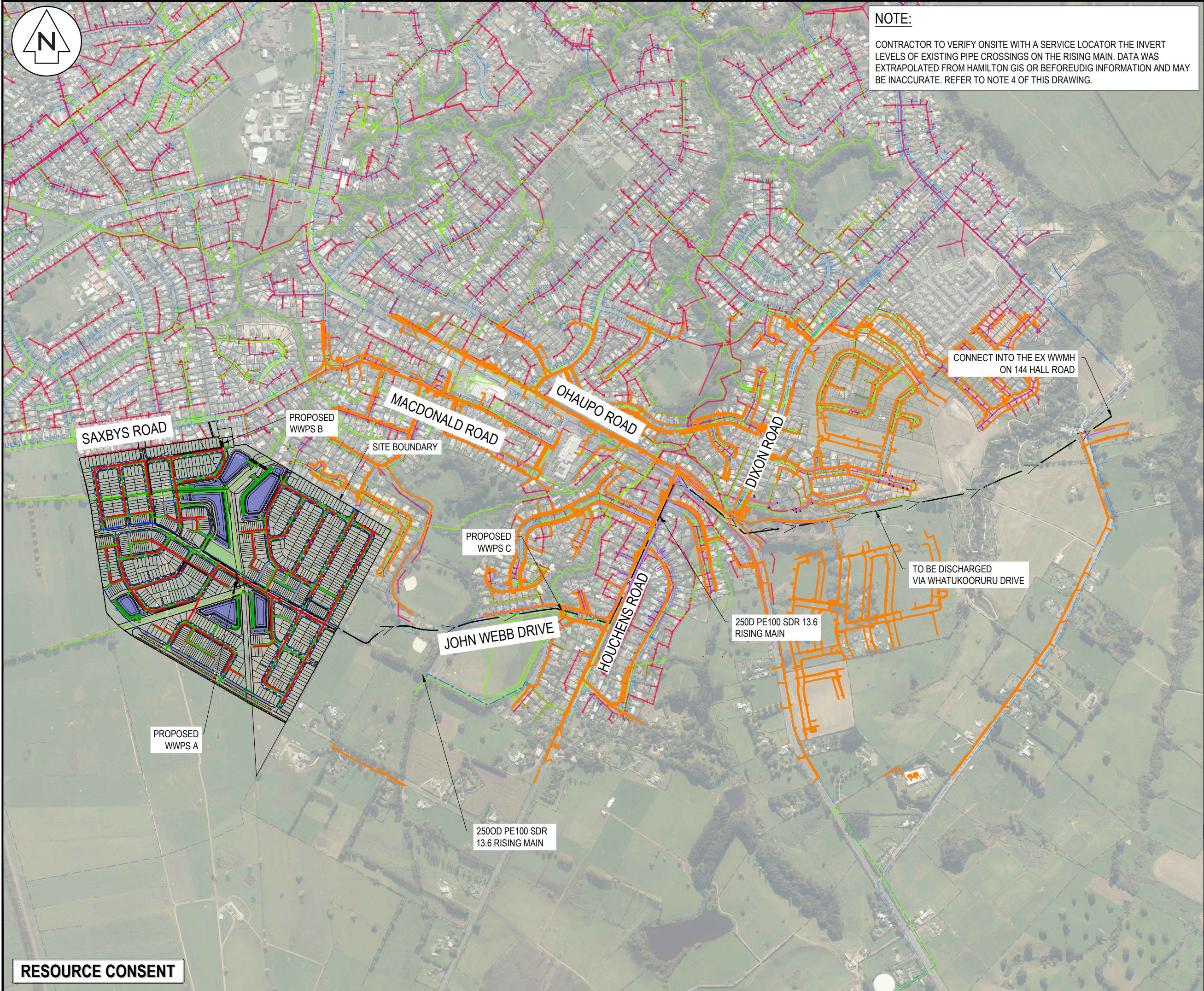
Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WWPS RISING MAIN
OVERVIEW PLAN**

Project no.	298001-R1-SL1		
Scale	1:10,000 @ A3		
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG		
Drawing no.	R1-C540	Rev	A



RESOURCE CONSENT



Notes

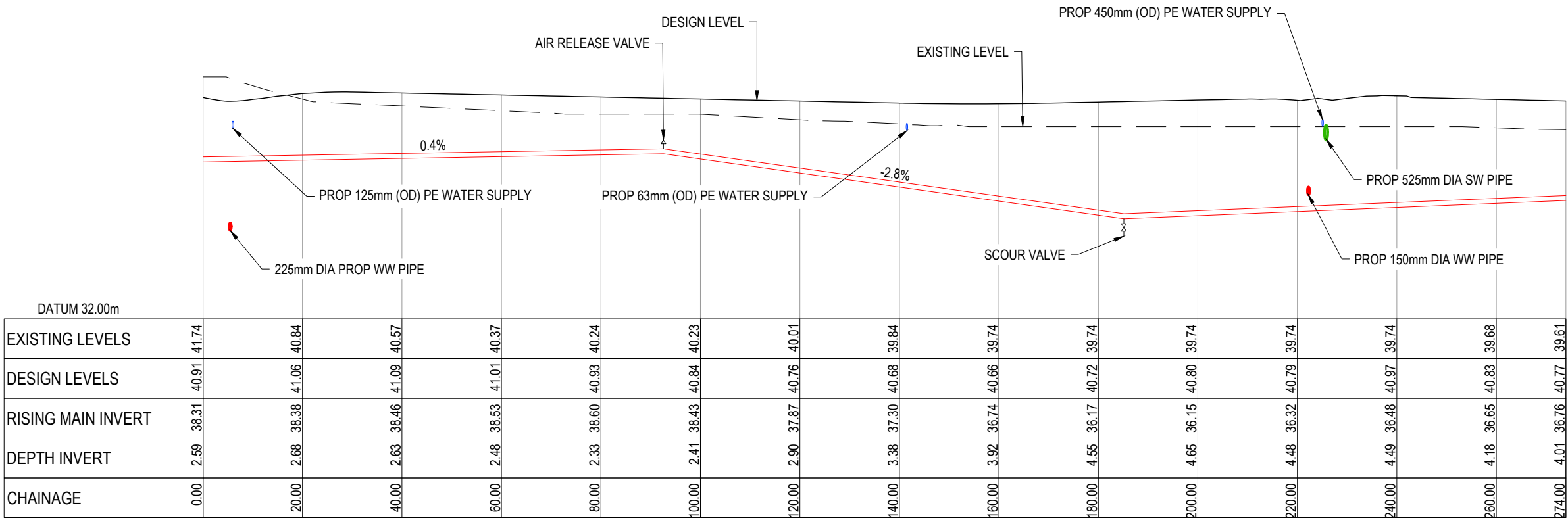
1. All works to be in accordance with the Waikato Regional Infrastructure Technical Specifications (RITS).
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Legend

---	EX BDY
---	PROP BDY
T	EX TELECOM
P	EX POWER
F	EX FIBRE
GAS	EX GAS
---	EX WW NETWORK
---	EX SW NETWORK
---	EX WS NETWORK
---	PROP WW NETWORK
---	PROP SW NETWORK
---	PROP WS NETWORK
---	WW RISING MAIN

NOTE:
CONTRACTOR TO VERIFY ONSITE WITH A SERVICE LOCATOR THE INVERT LEVELS OF EXISTING PIPE CROSSINGS ON THE RISING MAIN. DATA WAS EXTRAPOLATED FROM HAMILTON GIS OR BEFOREUDIG INFORMATION AND MAY BE INACCURATE. REFER TO NOTE 4 OF THIS DRAWING.

PLAN VIEW
SCALE 1:1000 @ A3



DATUM 32.00m									
EXISTING LEVELS	41.74	40.84	40.57	40.37	40.24	40.23	40.01	39.84	39.74
DESIGN LEVELS	40.91	41.06	41.09	41.01	40.93	40.84	40.76	40.68	40.72
RISING MAIN INVERT	38.31	38.38	38.46	38.53	38.60	38.43	37.87	37.30	36.17
DEPTH INVERT	2.59	2.68	2.63	2.48	2.33	2.41	2.90	3.38	4.55
CHAINAGE	0.00	20.00	40.00	60.00	80.00	100.00	120.00	140.00	160.00

LONGSECTION: WWPS B TO A - RISING MAIN (1 of 3)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

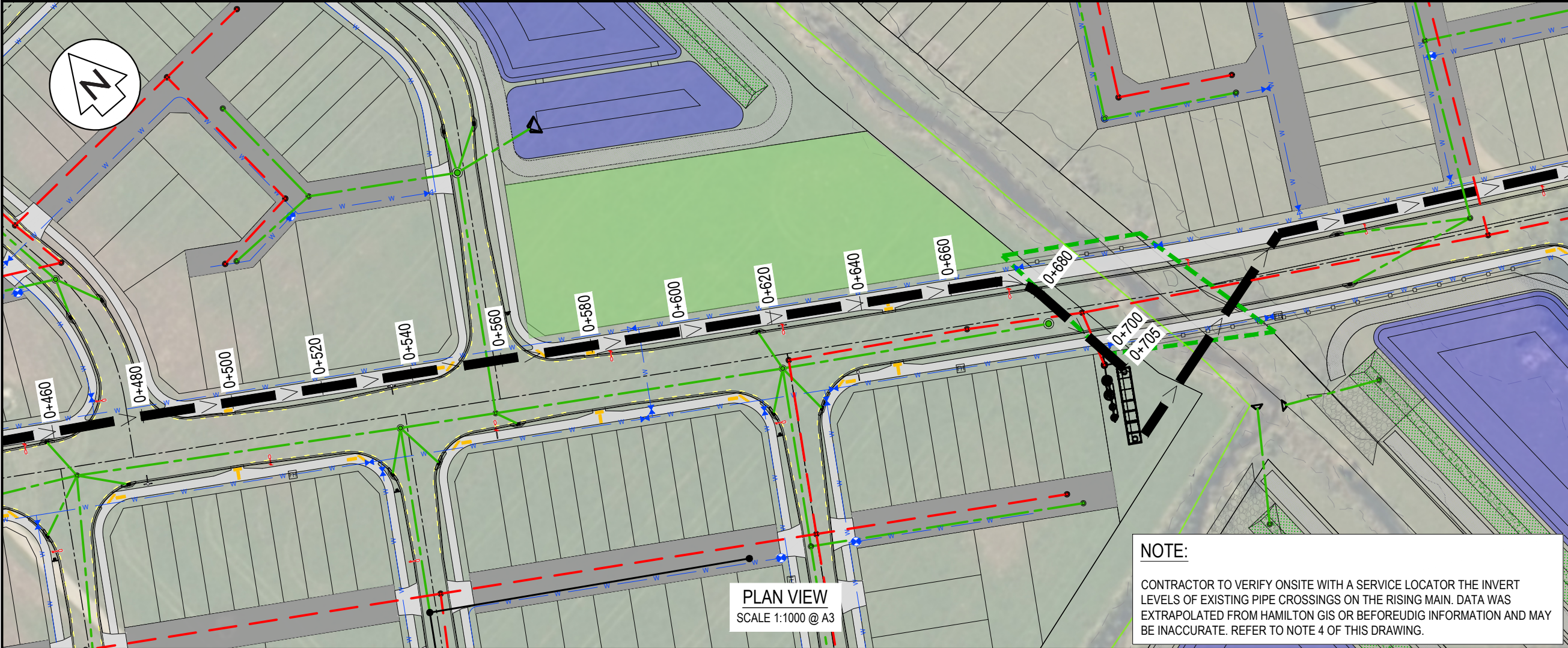
A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026

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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WWPS B TO A
RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1
Scale	AS SHOWN
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG
Drawing no.	R1-C540-1
Rev	A



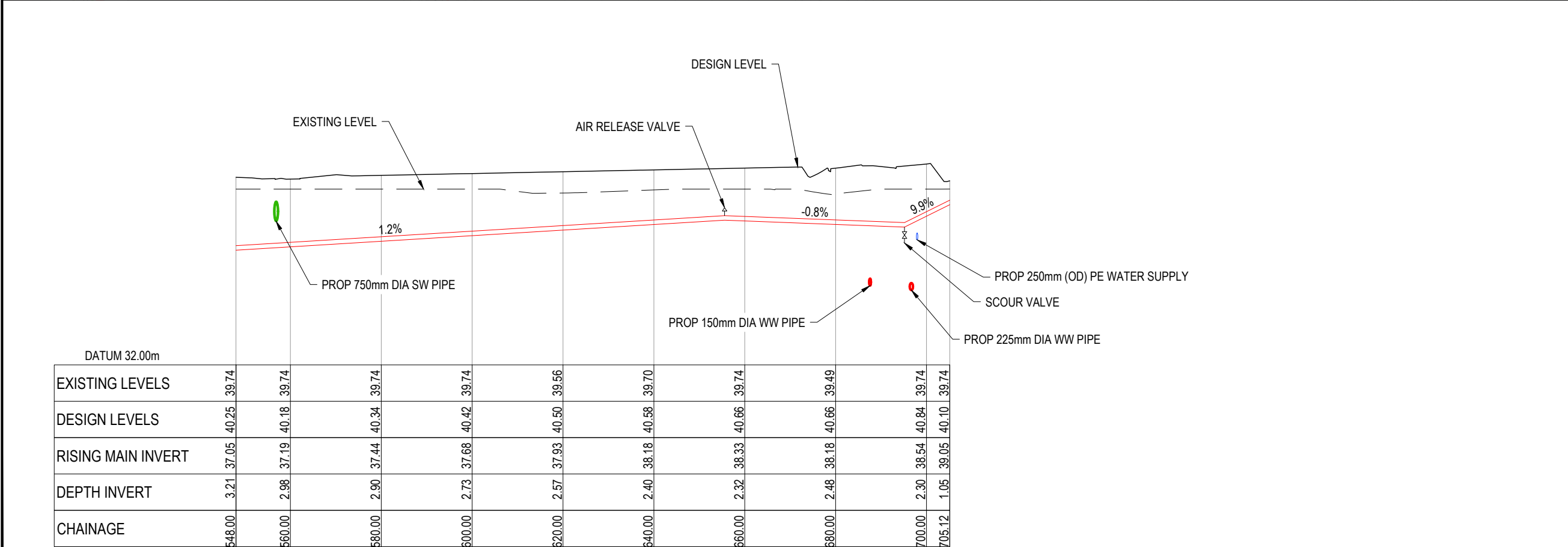
Notes

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Legend

- EX BDY
- PROP BDY
- EX TELECOM
- EX POWER
- EX FIBRE
- EX GAS
- EX WW NETWORK
- EX SW NETWORK
- EX WS NETWORK
- PROP WW NETWORK
- PROP SW NETWORK
- PROP WS NETWORK
- WW RISING MAIN

NOTE:
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RESOURCE CONSENT

LONGSECTION: WWPS B TO A - RISING MAIN (3 of 3)
SCALE: HORI 1:500 VERT 1:100 @ A3

A		FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date	
Survey	LIDAR		03/22	
Design	MJRA		03/2026	
Drawn	MJRA		03/2026	
Checked	DJM		04/2026	

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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WWPS B TO A
RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1
Scale	AS SHOWN
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG
Drawing no.	R1-C540-3
Rev	A

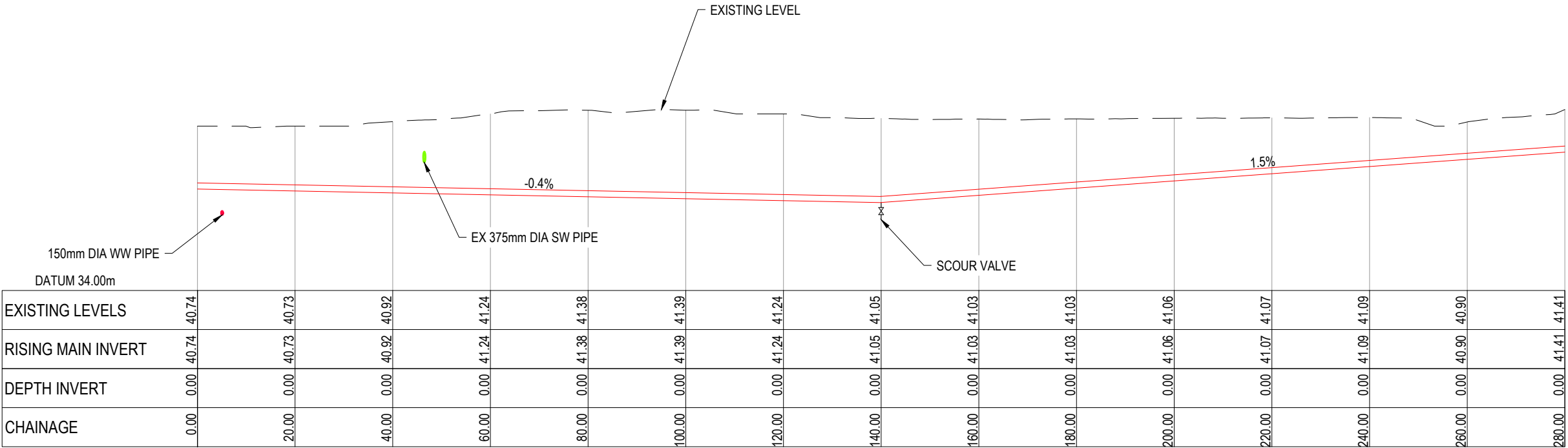


NOTE:
CONTRACTOR TO VERIFY ONSITE WITH A SERVICE LOCATOR THE INVERT LEVELS OF EXISTING PIPE CROSSINGS ON THE RISING MAIN. DATA WAS EXTRAPOLATED FROM HAMILTON GIS OR BEFOREUDIG INFORMATION AND MAY BE INACCURATE. REFER TO NOTE 4 OF THIS DRAWING.

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---	EX BDY
---	PROP BDY
---	EX TELECOM
---	EX POWER
---	EX FIBRE
---	EX GAS
---	EX WW NETWORK
---	EX SW NETWORK
---	EX WS NETWORK
---	PROP WW NETWORK
---	PROP SW NETWORK
---	PROP WS NETWORK
---	WW RISING MAIN



LONGSECTION: WWPS A TO C - RISING MAIN (1 of 4)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
		By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026

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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WWPS A TO C
RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1
Scale	AS SHOWN
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG
Drawing no.	R1-C540-4
Rev	A



NOTE:

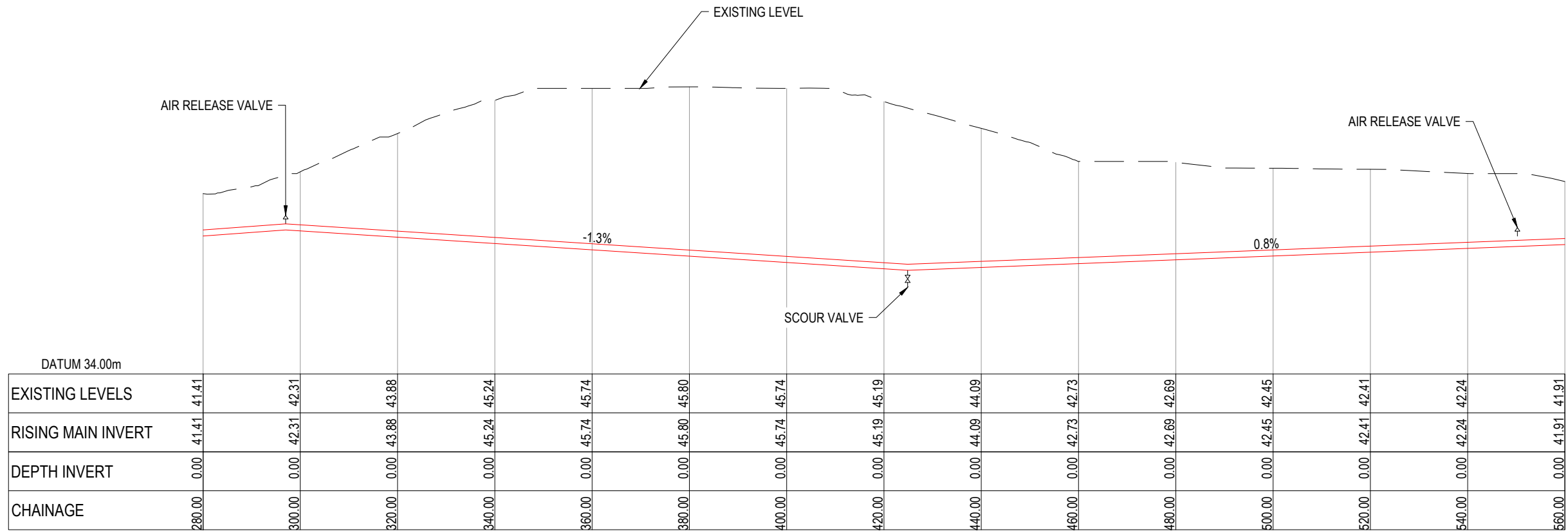
CONTRACTOR TO VERIFY ONSITE WITH A SERVICE LOCATOR THE INVERT LEVELS OF EXISTING PIPE CROSSINGS ON THE RISING MAIN. DATA WAS EXTRAPOLATED FROM HAMILTON GIS OR BEFOREUDIG INFORMATION AND MAY BE INACCURATE. REFER TO NOTE 4 OF THIS DRAWING.

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---	PROP BDY
T	EX TELECOM
P	EX POWER
F	EX FIBRE
GAS	EX GAS
---	EX WW NETWORK
---	EX SW NETWORK
W	EX WS NETWORK
---	PROP WW NETWORK
---	PROP SW NETWORK
W	PROP WS NETWORK
---	WW RISING MAIN

PLAN VIEW
SCALE 1:1000 @ A3



LONGSECTION: WWPS A TO C - RISING MAIN (2 of 4)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
		By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026



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Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED WWPS A TO C
RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1
Scale	AS SHOWN
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG
Drawing no.	R1-C540-5
Rev	A



250D PE100 SDR 13.6
RISING MAIN

NOTE:
CONTRACTOR TO VERIFY ONSITE WITH A SERVICE LOCATOR THE INVERT LEVELS OF EXISTING PIPE CROSSINGS ON THE RISING MAIN. DATA WAS EXTRAPOLATED FROM HAMILTON GIS OR BEFOREUDIG INFORMATION AND MAY BE INACCURATE. REFER TO NOTE 4 OF THIS DRAWING.

PLAN VIEW
SCALE 1:1000 @ A3

- Notes
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- Legend
- EX BDY
 - PROP BDY
 - EX TELECOM
 - EX POWER
 - EX FIBRE
 - EX GAS
 - EX WW NETWORK
 - EX SW NETWORK
 - EX WS NETWORK
 - PROP WW NETWORK
 - PROP SW NETWORK
 - PROP WS NETWORK
 - WW RISING MAIN

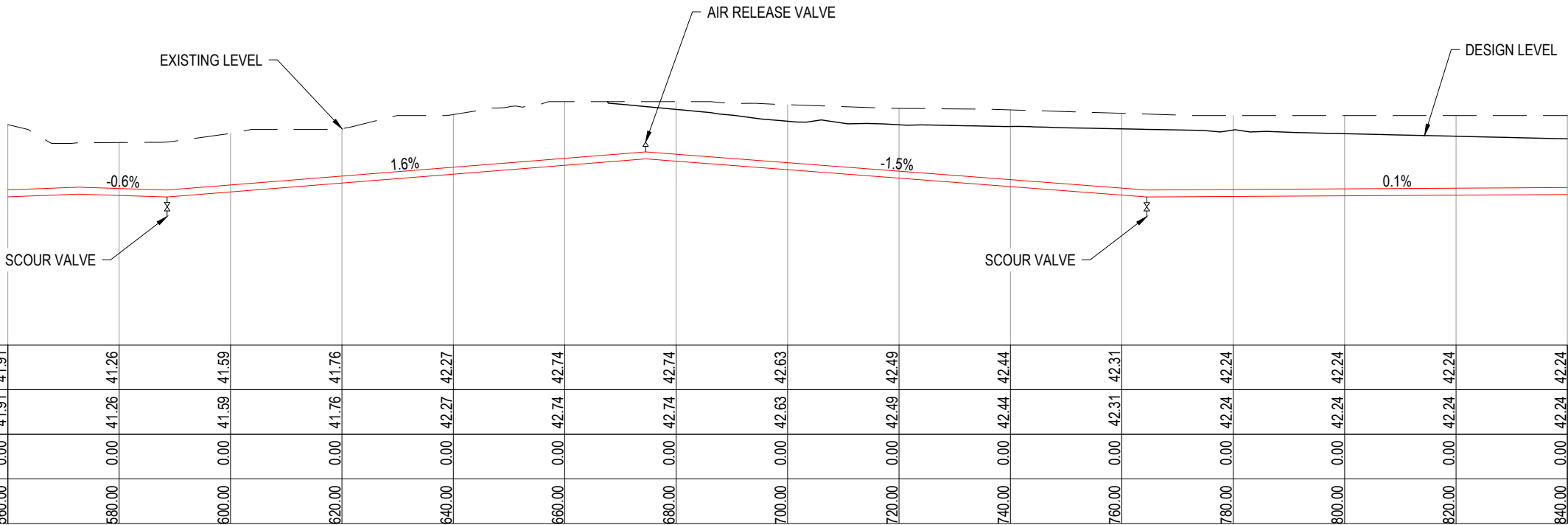
A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026



Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

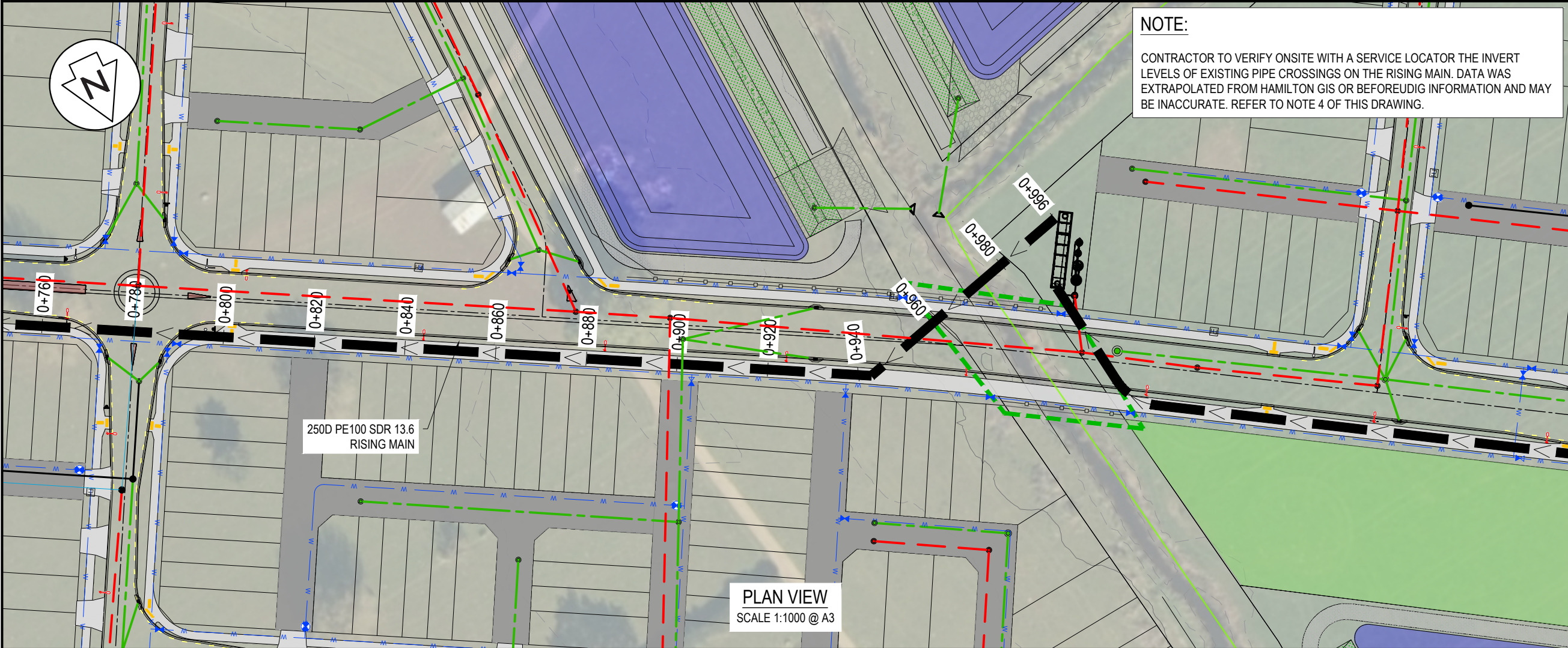
Title
**PROPOSED WWPS A TO C
RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1
Scale	AS SHOWN
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG
Drawing no.	R1-C540-6
Rev	A



LONGSECTION: WWPS A TO C - RISING MAIN (3 of 4)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

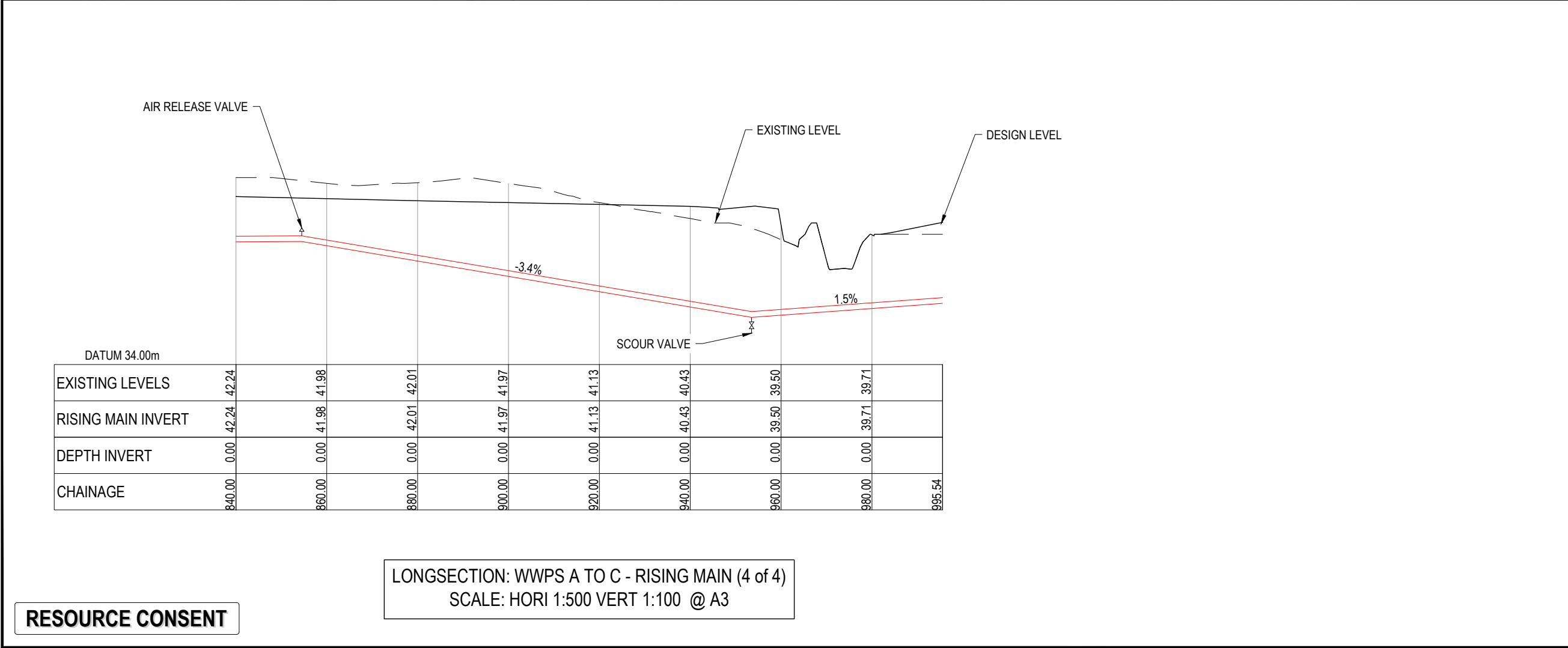


NOTE:
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Legend

---	EX BDY
---	PROP BDY
---	EX TELECOM
---	EX POWER
---	EX FIBRE
---	EX GAS
---	EX WW NETWORK
---	EX SW NETWORK
---	EX WS NETWORK
---	PROP WW NETWORK
---	PROP SW NETWORK
---	PROP WS NETWORK
---	WW RISING MAIN



LONGSECTION: WWPS A TO C - RISING MAIN (4 of 4)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
		By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026

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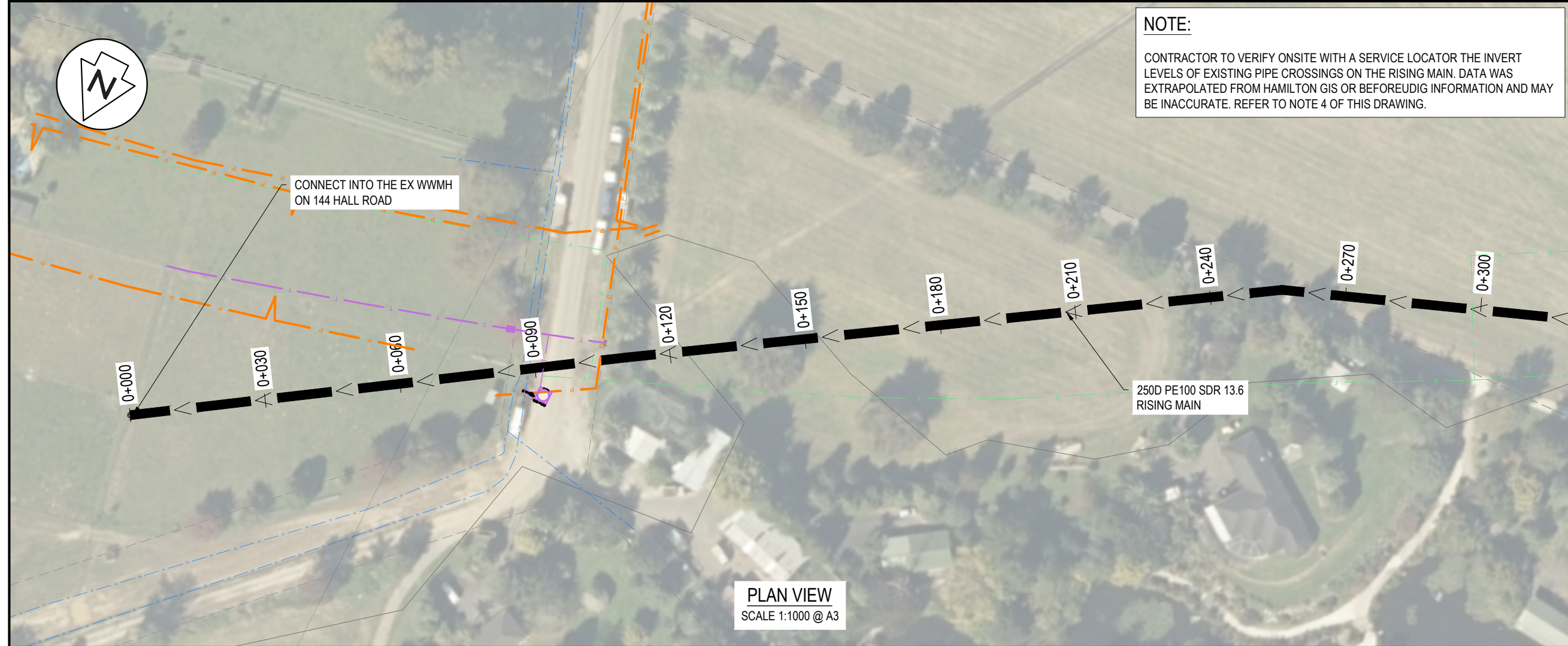
Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED WWPS A TO C
RISING MAIN
LONG SECTION**

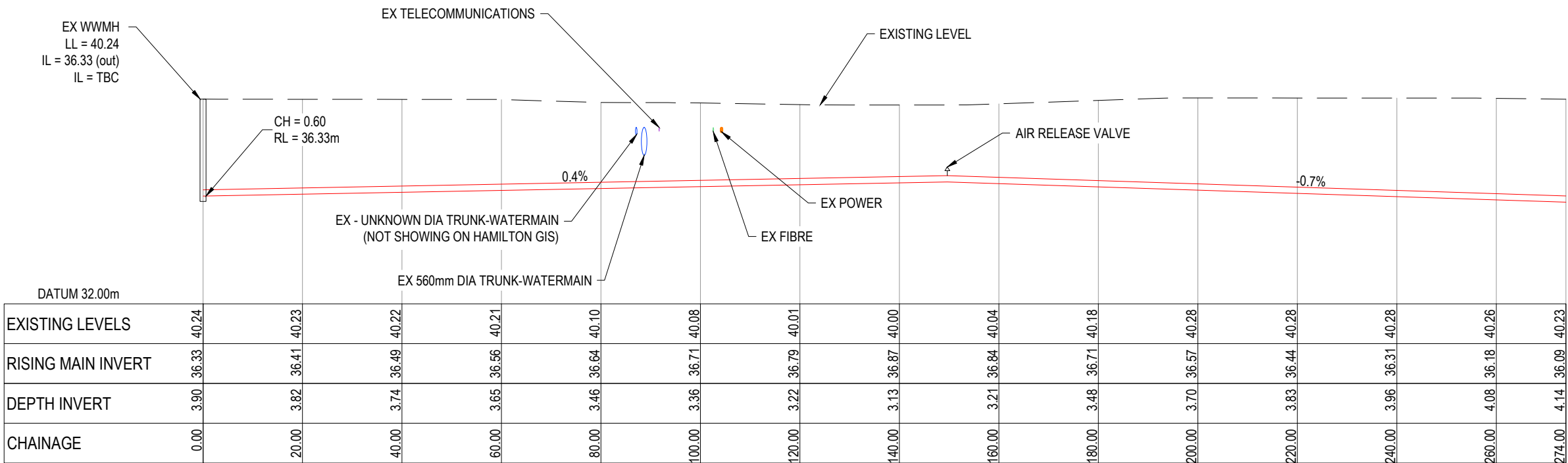
Project no.	298001-R1-SL1		
Scale	AS SHOWN		
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG		
Drawing no.	R1-C540-7	Rev	A



- Notes
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Legend

---	EX BDY
---	PROP BDY
---	EX TELECOM
---	EX POWER
---	EX FIBRE
---	EX GAS
---	EX WW NETWORK
---	EX SW NETWORK
---	EX WS NETWORK
---	PROP WW NETWORK
---	PROP SW NETWORK
---	PROP WS NETWORK
---	WW RISING MAIN



LONGSECTION: WWPS C TO EX MH - RISING MAIN (1 of 8)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026

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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

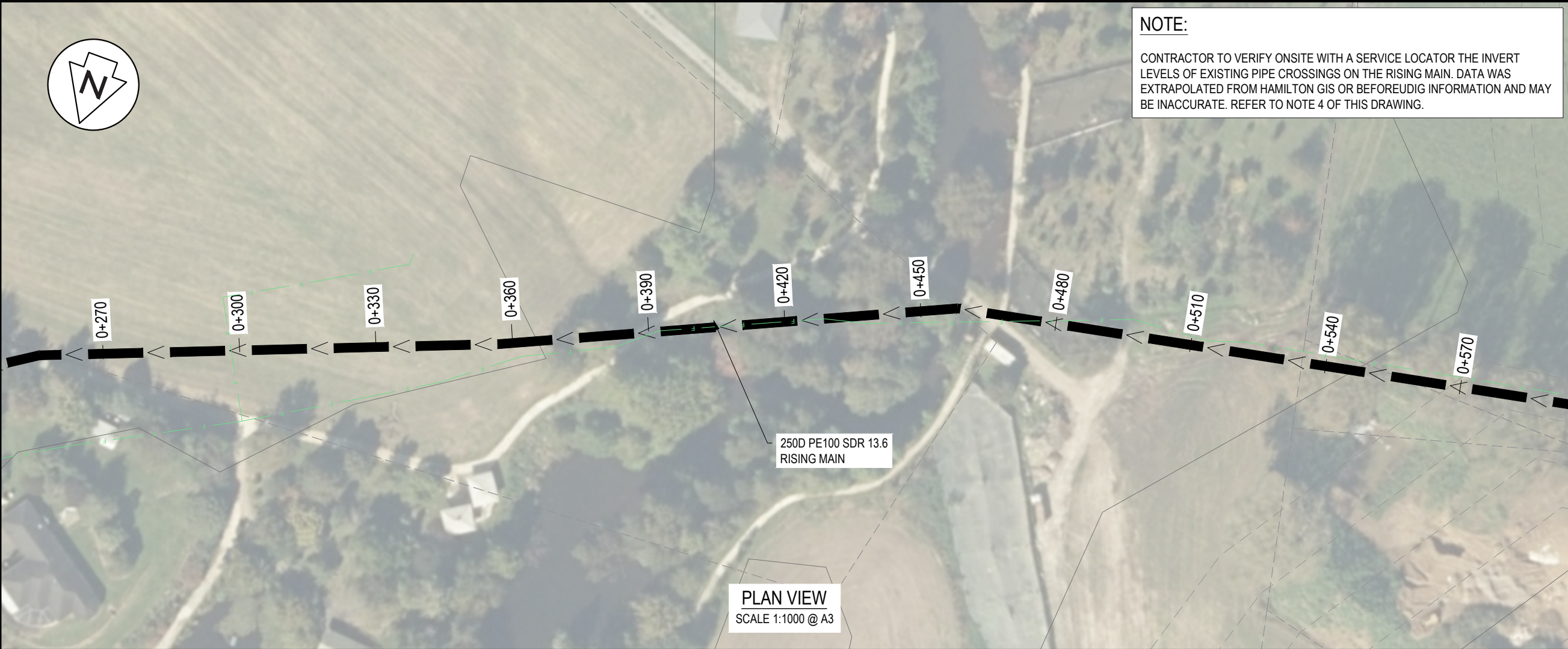
Title
**PROPOSED WWPS C TO
EX WWMH RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1
Scale	AS SHOWN
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG
Drawing no.	R1-C540-8
Rev	A



NOTE:

CONTRACTOR TO VERIFY ONSITE WITH A SERVICE LOCATOR THE INVERT LEVELS OF EXISTING PIPE CROSSINGS ON THE RISING MAIN. DATA WAS EXTRAPOLATED FROM HAMILTON GIS OR BEFOREUDIG INFORMATION AND MAY BE INACCURATE. REFER TO NOTE 4 OF THIS DRAWING.



- Notes
1. All works to be in accordance with the Waikato Regional Infrastructure Technical Specifications (RITS).
 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 BDY
---	PROP BDY
---	EX TELECOM
---	EX POWER
---	EX FIBRE
---	EX GAS
---	EX WW NETWORK
---	EX SW NETWORK
---	EX WS NETWORK
---	PROP WW NETWORK
---	PROP SW NETWORK
---	PROP WS NETWORK
---	WW RISING MAIN

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
		By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026



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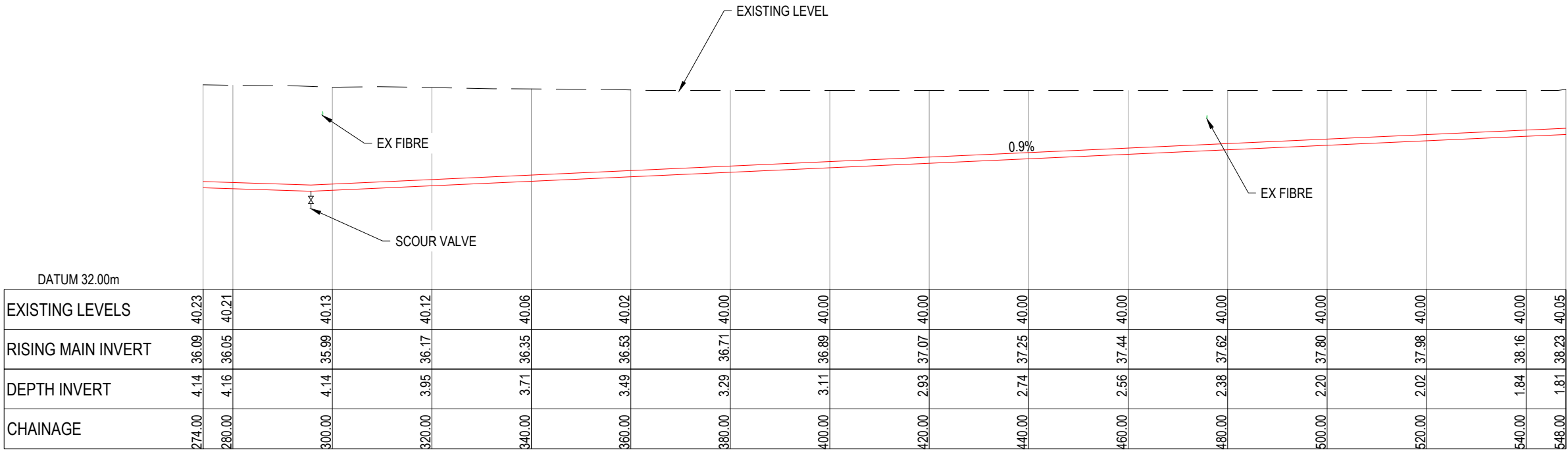
Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

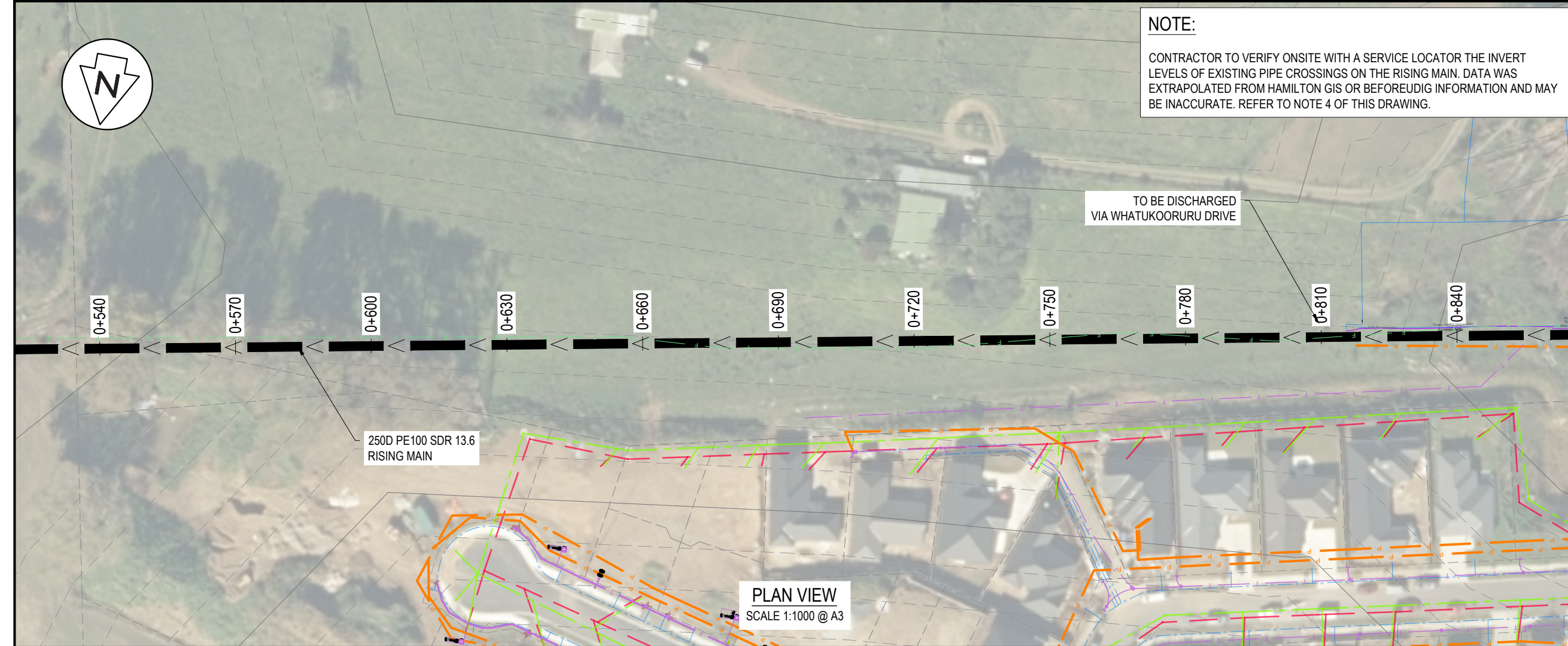
**PROPOSED WWPS C TO
EX WWMH RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1		
Scale	AS SHOWN		
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG		
Drawing no.	R1-C540-9	Rev	A



LONGSECTION: WWPS C TO EX MH - RISING MAIN (2 of 8)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

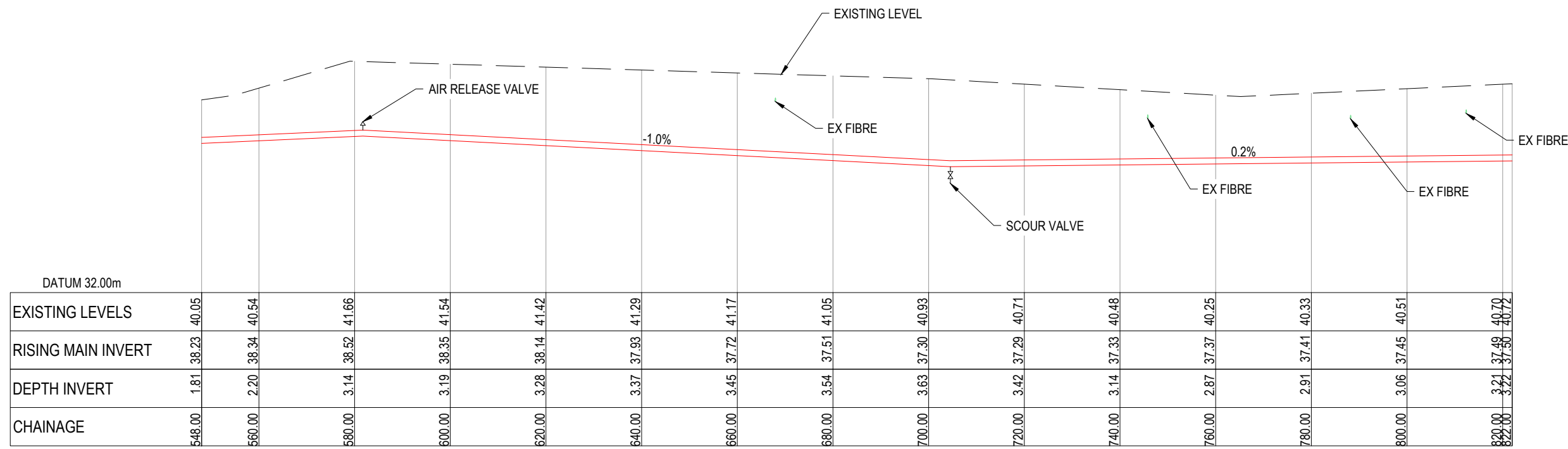


CONTRACTOR TO VERIFY ONSITE WITH A SERVICE LOCATOR THE INVERT LEVELS OF EXISTING PIPE CROSSINGS ON THE RISING MAIN. DATA WAS EXTRAPOLATED FROM HAMILTON GIS OR BEFOREUDIG INFORMATION AND MAY BE INACCURATE. REFER TO NOTE 4 OF THIS DRAWING.

250D PE100 SDR 13.6
RISING MAIN

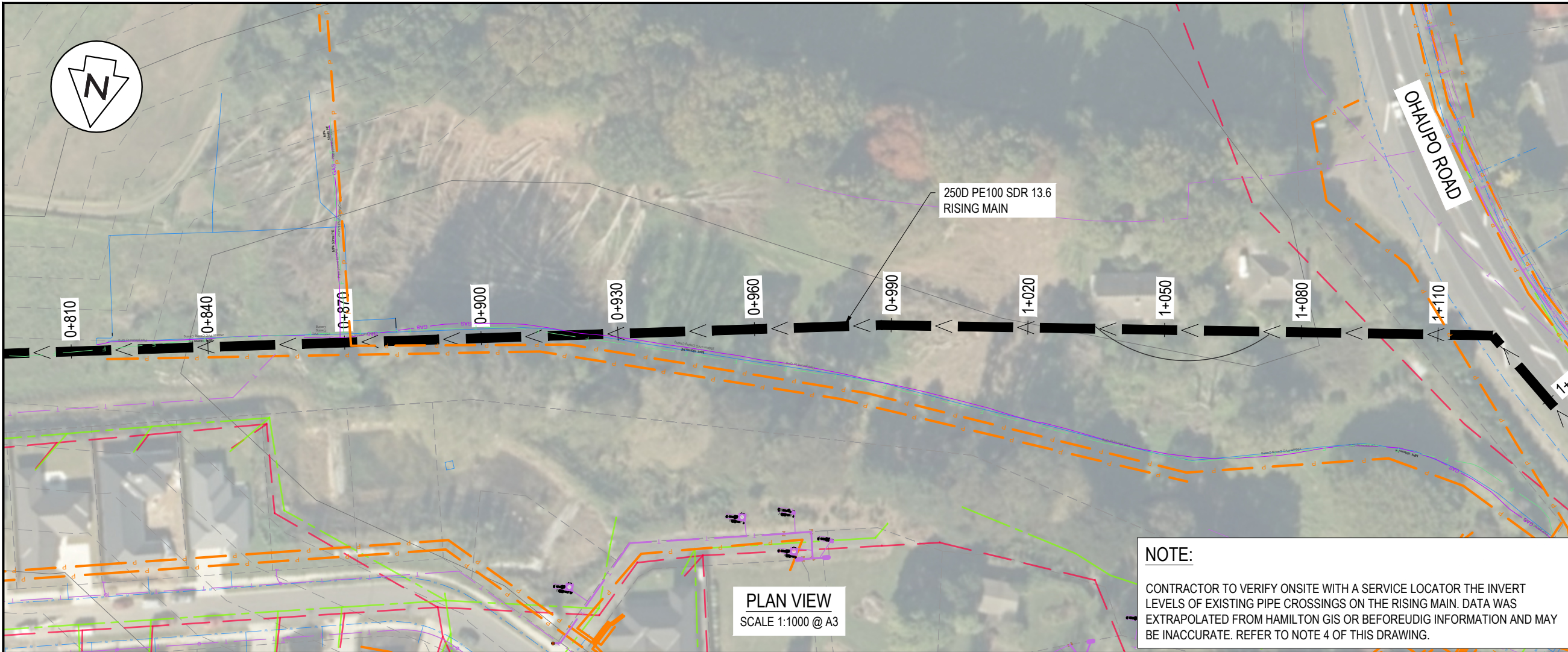
1. All works to be in accordance with the Waikato Regional Infrastructure Technical Specifications (RITS).
2. Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
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12. Manhole slab and 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.

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
	By	Date	
Survey	LIDAR	03/22	
Design	MJRA	03/2026	
Drawn	MJRA	03/2026	
Checked	DJM	04/2026	



RESOURCE CONSENT

Project			
SOUTHERN LINKS 1 RESIDENTIAL STAGE 1 HAMILTON, WAIKATO FOR SAXBY RD JV LIMITED			
Title			
PROPOSED WWPS C TO EX WWMH RISING MAIN LONG SECTION			
Project no.	298001-R1-SL1		
Scale	AS SHOWN		
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG		
Drawing no.	R1-C540-10	Rev	A

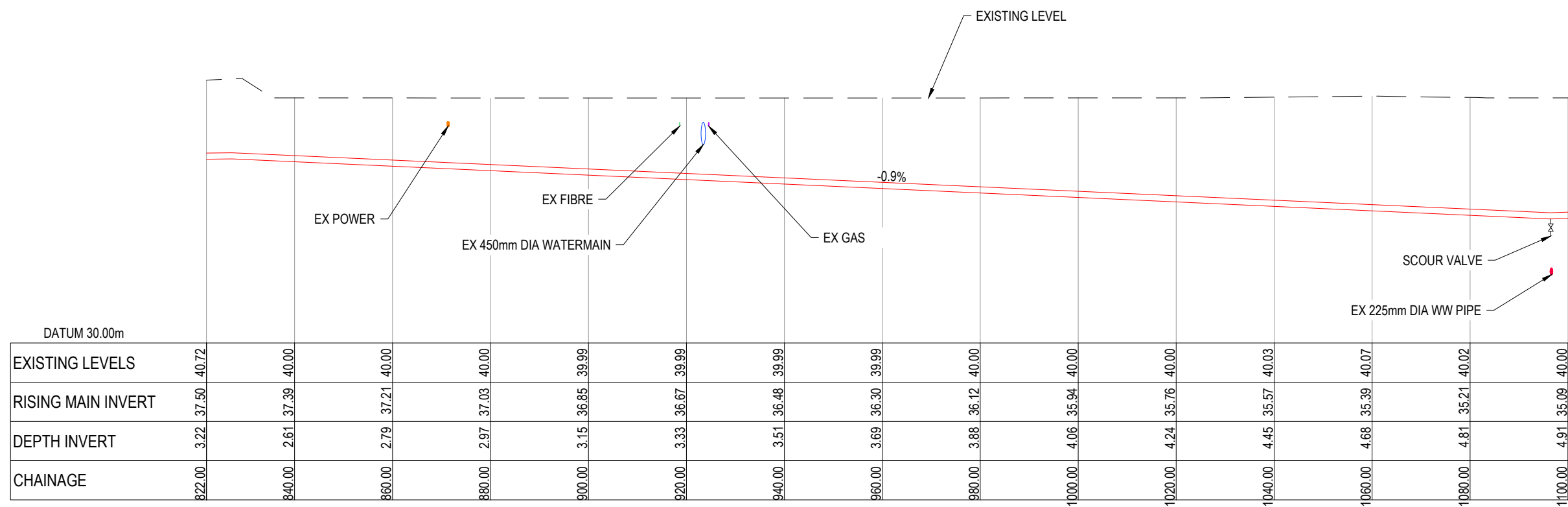


Notes

- All works to be in accordance with the Waikato Regional Infrastructure Technical Specifications (RITS).
- 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.
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- Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

—	EX BDY
—	PROP BDY
—	EX TELECOM
—	EX POWER
—	EX FIBRE
—	EX GAS
—	EX WW NETWORK
—	EX SW NETWORK
—	EX WS NETWORK
—	PROP WW NETWORK
—	PROP SW NETWORK
—	PROP WS NETWORK
—	WW RISING MAIN



EXISTING LEVELS	40.72		40.00		40.00		39.99		39.99		40.00		40.00		40.03		40.07		40.00
RISING MAIN INVERT	37.50		37.39		37.21		36.85		36.67		36.48		36.30		35.94		35.76		35.09
DEPTH INVERT	3.22		2.61		2.79		3.15		3.33		3.51		3.69		4.06		4.24		4.91
CHAINAGE	822.00		840.00		860.00		900.00		920.00		940.00		960.00		1000.00		1020.00		1100.00

LONGSECTION: WWPS C TO EX MH - RISING MAIN (4 of 8)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026

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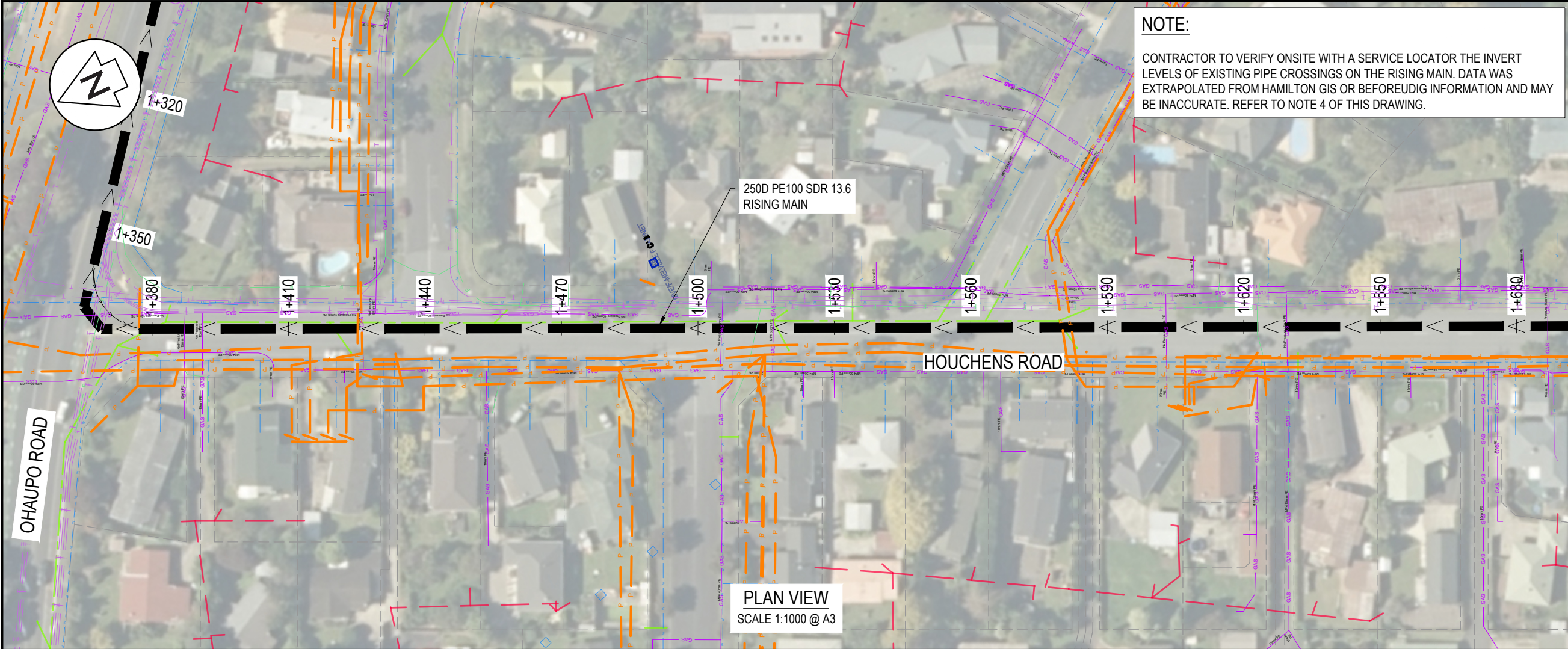
Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED WWPS C TO
EX WWMH RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1		
Scale	AS SHOWN		
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG		
Drawing no.	R1-C540-11	Rev	A

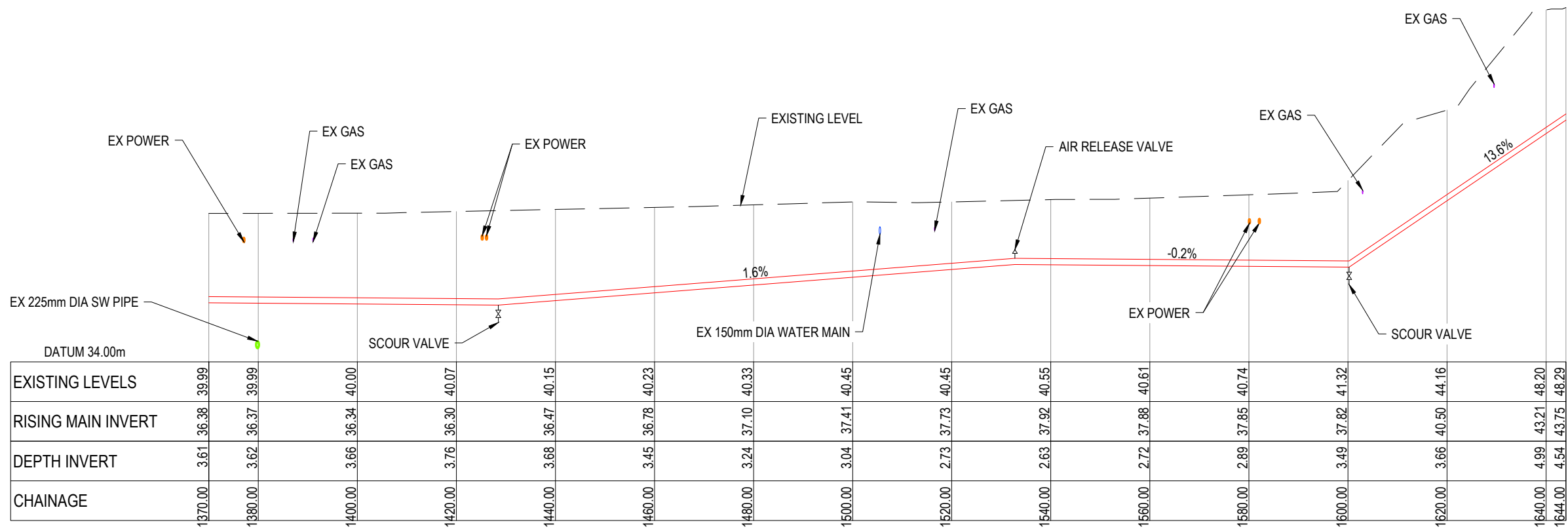


Notes

1. All works to be in accordance with the Waikato Regional Infrastructure Technical Specifications (RITS).
2. Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
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13. Pipe lengths shown on plan are from upstream pipe invert to downstream pipe invert.

Legend

- EX BDY
- PROP BDY
- EX TELECOM
- EX POWER
- EX FIBRE
- EX GAS
- EX WW NETWORK
- EX SW NETWORK
- EX WS NETWORK
- PROP WW NETWORK
- PROP SW NETWORK
- PROP WS NETWORK
- WW RISING MAIN



	1370.00	1380.00	1400.00	1420.00	1440.00	1460.00	1480.00	1500.00	1520.00	1540.00	1560.00	1580.00	1600.00	1620.00	1640.00	1644.00
EXISTING LEVELS	39.99	39.99	40.00	40.07	40.15	40.23	40.33	40.45	40.45	40.55	40.61	40.74	41.32	44.16	48.20	48.29
RISING MAIN INVERT	36.38	36.37	36.34	36.30	36.47	36.78	37.10	37.41	37.73	37.92	37.88	37.85	37.82	40.50	43.21	43.75
DEPTH INVERT	3.61	3.62	3.66	3.76	3.68	3.45	3.24	3.04	2.73	2.63	2.72	2.89	3.49	3.66	4.99	4.54
CHAINAGE	1370.00	1380.00	1400.00	1420.00	1440.00	1460.00	1480.00	1500.00	1520.00	1540.00	1560.00	1580.00	1600.00	1620.00	1640.00	1644.00

LONGSECTION: WWPS C TO EX MH - RISING MAIN (6 of 8)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
		By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026

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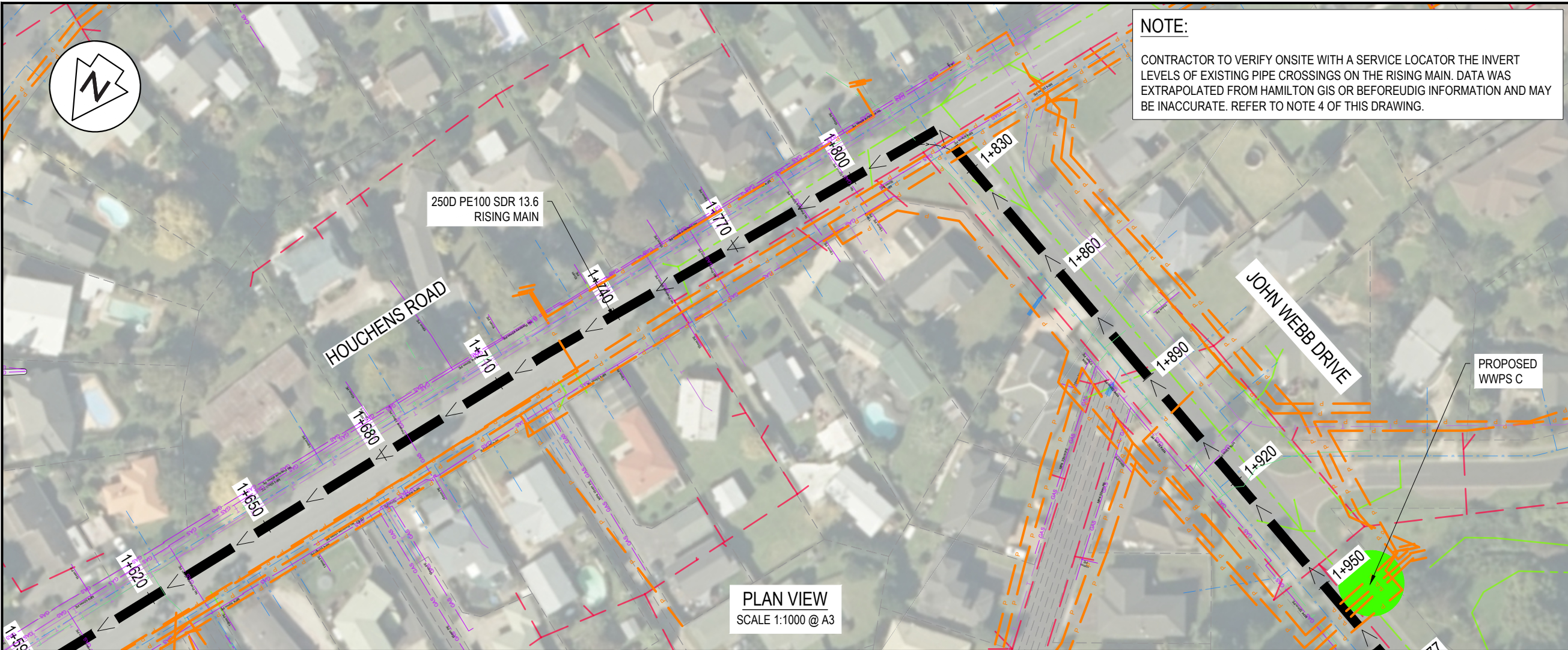
Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED WWPS C TO
EX WWMH RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1
Scale	AS SHOWN
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG
Drawing no.	R1-C540-13
Rev	A



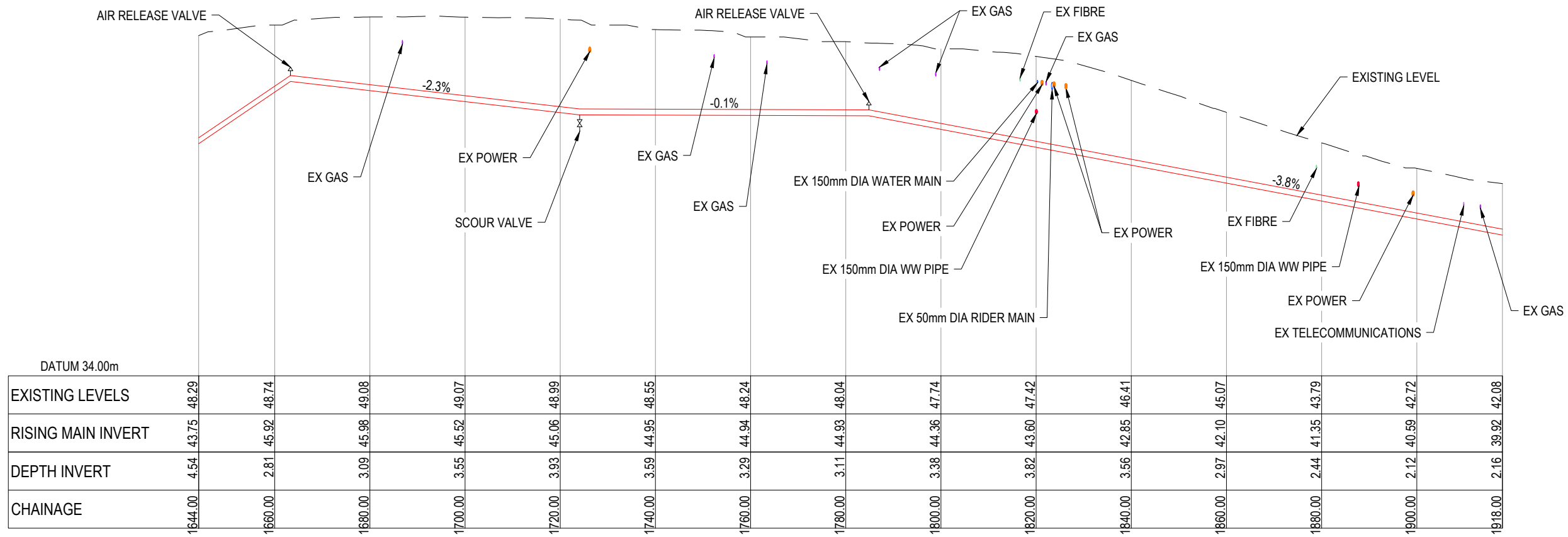
NOTE:
CONTRACTOR TO VERIFY ONSITE WITH A SERVICE LOCATOR THE INVERT LEVELS OF EXISTING PIPE CROSSINGS ON THE RISING MAIN. DATA WAS EXTRAPOLATED FROM HAMILTON GIS OR BEFOREUDIG INFORMATION AND MAY BE INACCURATE. REFER TO NOTE 4 OF THIS DRAWING.



PLAN VIEW
SCALE 1:1000 @ A3

- Notes
1. All works to be in accordance with the Waikato Regional Infrastructure Technical Specifications (RITS).
 2. Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
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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 BDY
 - PROP BDY
 - EX TELECOM
 - EX POWER
 - EX FIBRE
 - EX GAS
 - EX WW NETWORK
 - EX SW NETWORK
 - EX WS NETWORK
 - PROP WW NETWORK
 - PROP SW NETWORK
 - PROP WS NETWORK
 - WW RISING MAIN



LONGSECTION: WWPS C TO EX MH - RISING MAIN (7 of 8)
SCALE: HORI 1:500 VERT 1:100 @ A3

RESOURCE CONSENT

A	FAST TRACK APP	MKS	08/2026
Rev	Description	By	Date
		By	Date
Survey	LIDAR		03/22
Design	MJRA		03/2026
Drawn	MJRA		03/2026
Checked	DJM		04/2026

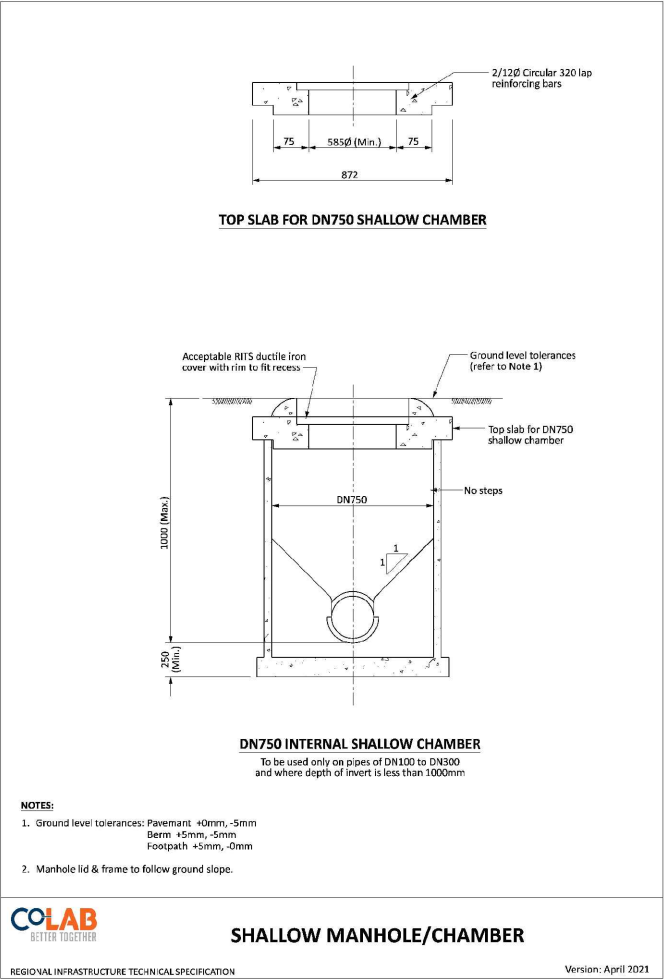
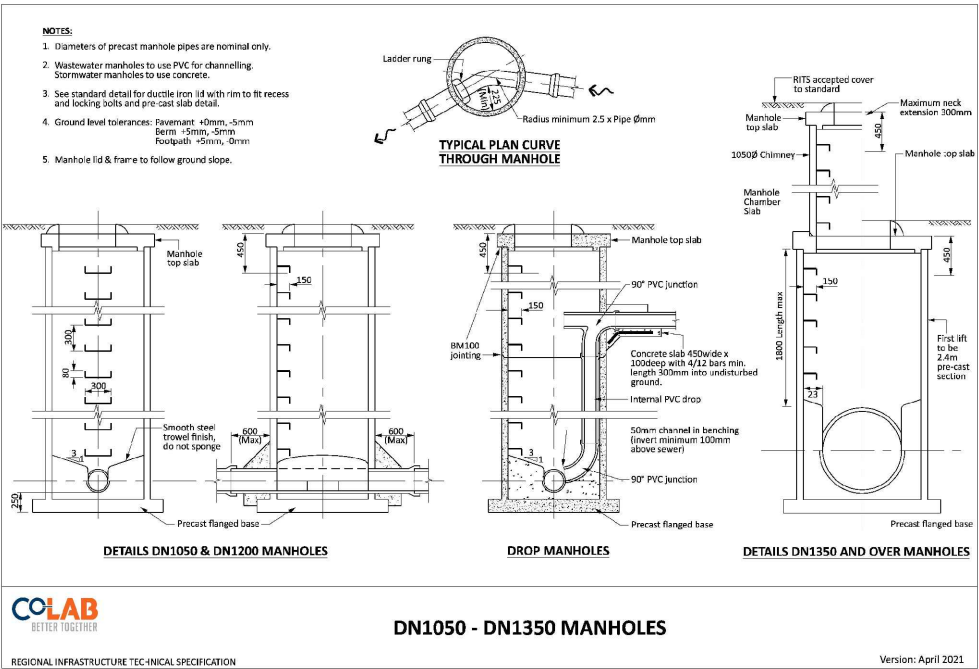


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

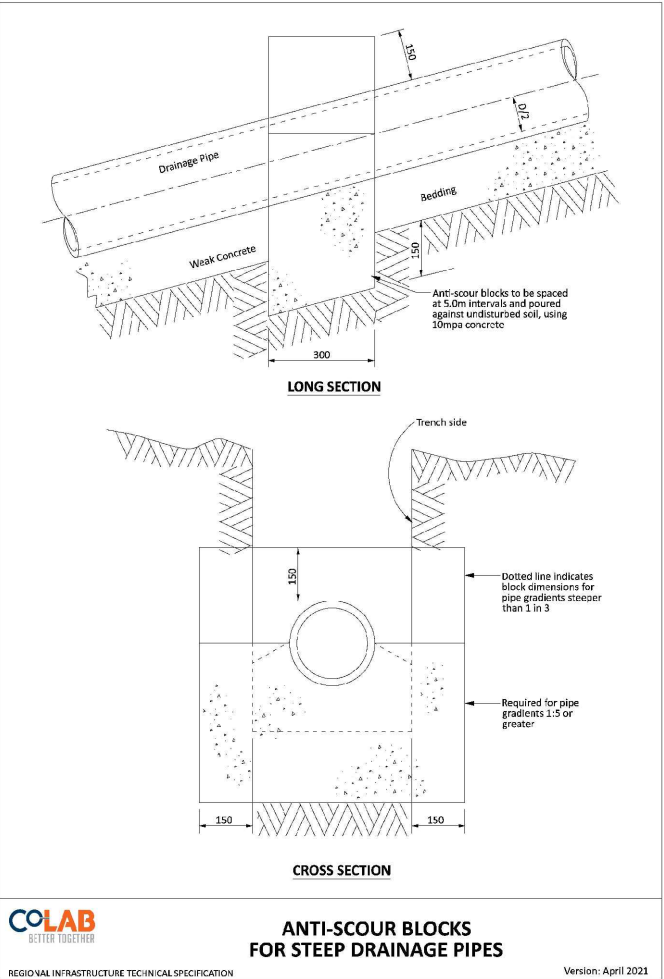
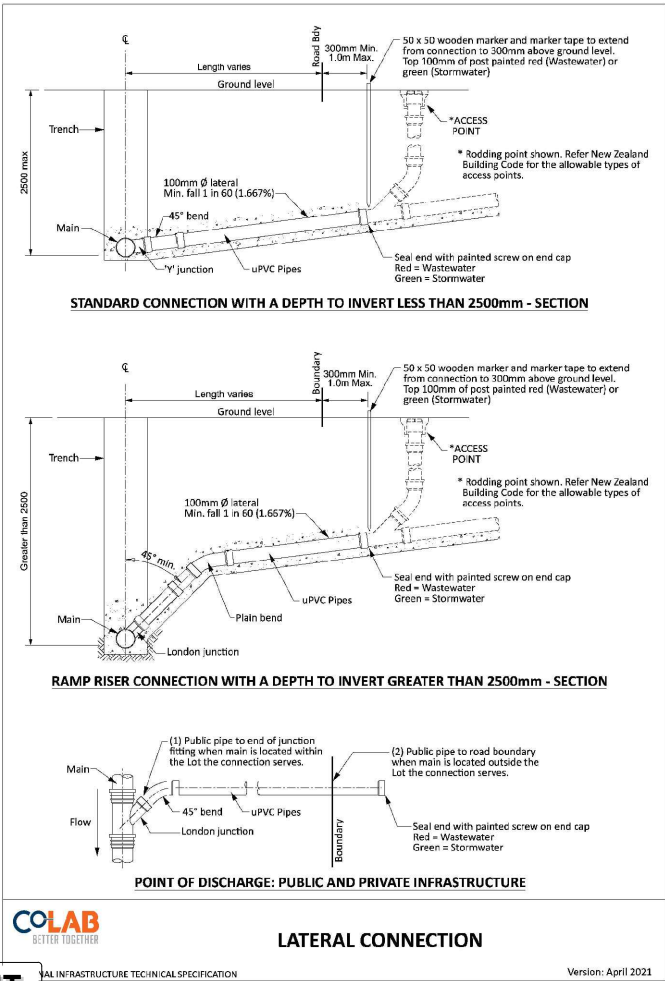
Title
**PROPOSED WWPS C TO
EX WWMH RISING MAIN
LONG SECTION**

Project no.	298001-R1-SL1
Scale	AS SHOWN
Cad file	298001-R1-C540 WWPS LONGSECTIONS.DWG
Drawing no.	R1-C540-14
Rev	A

DATE: 6/9/25 FILEPATH: F:\MVEN\HAMILTON6 - PROJECTS\28001 - SOUTHERN LINKS\BTS\R1\DWG\28001-R1-C580 WW STANDARD DETAILS.DWG



- NOTES**
- ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 - CO-ORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016. CONVERSION TO MOTURIKI 1953 CAN BE ACHIEVED BY ADDING 777m.
 - IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY HIS OPERATIONS.
 - ALL CONCRETE SW PIPE TO BE INSTALLED IN ACCORDANCE WITH AS/NZS 3725:2007 FOR BURIED CONCRETE PIPES AND AS/NZ 4058:2007 FOR PRECAST CONCRETE PIPES (PRESSURE AND NON-PRESSURE) AS STIPULATED IN THE RITS 2018 RESERVE.
 - APPROVED HARDFILL IS TO BE USED IN BACKFILLING OF ALL STORMWATER LINES WITHIN THE ROAD RESERVE.
 - HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS.
 - ALL CESSPIT LEADS SHALL HAVE MIN COVER 0.9m.
 - ALL LINES ARE TO BE CLASS4 RCRRJ UNLESS SHOWN OTHERWISE.
 - ALL LINES TO BE ABANDONED SHALL BE SEALED AT EACH END. TIMING OF ALL SEALING TO BE COORDINATED WITH COUNCIL STAFF.



RESOURCE CONSENT

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	MKS		11/2025
Checked	DJM		11/2025
M MAVEN Maven Waikato 07 242 0601 info@maven.co.nz www.maven.co.nz Level 1 286 Victoria Street, Hamilton New Zealand			
Project			
SOUTHERN LINKS 1			
RESIDENTIAL STAGE 1			
HAMILTON, WAIKATO			
FOR			
SAXBY RD JV LIMITED			
Title			
PROPOSED			
WASTEWATER			
STANDARD DETAILS			
Project no.	298001-R1 SL1		
Scale	1:2.5 @ A3		
Cad file	298001-R1-C580 WW STANDARD DETAILS.DWG		
Drawing no.	R1-C580-1	Rev	A



- | | | | |
|---------|----------------|---------|---------|
| | | | |
| | | | |
| A | FAST TRACK APP | MKS | 06/2026 |
| Rev | Description | By | Date |
| | By | Date | |
| Survey | MAVEN | 06/2025 | |
| Design | MKS | 11/2025 | |
| Drawn | MKS | 11/2025 | |
| Checked | DJM | 11/2025 | |

DATE: 6/9/26 FILE PATH: F:\MAVEN HAMILTON\6. PROJECTS\298001 - SOUTHERN LINKS 1\STG\R1\DWG\298001-R1-C580 VW STANDARD DETAILS.DWG



RHONDA AVENUE

C600-3
SAXBYS ROAD

C600-4

C600-1

FORTHCREST

SAESAR ROOSE DRIVE

MACMURDO AVENUE

REYNOLDS DRIVE

LOT 1 DPS 75305

C600-5

C600-2

C600-6

C600-7

LOT 2 DPS 9219

PART LOT 2 DP 25668

LOT 2 DP 442695

LOT 1 DP 442695

LOT 2 DP 589463

LOT 5 DPS 31898

CROFT LANE

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 MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
 4. MINIMUM COVER SHALL BE:
ROADS AND FRONTIM OF BERM: 900MM
BERMS 750MM
SERVICE CONNECTIONS: 350MM
 5. WATERMAINS LAID ACROSS ROADS SHALL BE BACKFILLED WITH HARDFILL COMPACTED IN 200MM LAYERS ABOVE THE EMBEDMENT MATERIAL.
 6. ALL UPVC PIPE SHALL BE PN12 MINIMUM PRESSURE RATED WITH SPIGNOT AND SOCKET RUBBER RING JOINTS.
 7. ALL PE PIPE SHALL BE PN12.5 MINIMUM PRESSURE RATED WITH BUTT-WELDED. WELD BEADS SHALL BE REMOVED TO PROVIDE A SMOOTH BORE.
 8. ALL NON-METALIC PIPES ARE TO HAVE TRACER WIRE FITTED TO COUNCIL STANDARDS.
 9. PIPES SHALL BE BEDDED AND SURROUNDED TO 150MM ABOVE THE PIPE SOFFIT WITH SAND OR AP20.
 10. METAL DETECTOR TAPE PRINTED WITH 'WATER PIPE BELOW' SHALL BE LAID 150MM ABOVE ALL WATERMAINS.
 11. A YELLOW ISOSCELES TRIANGLE WITH CATS EYE POINTING TO FH SHALL BE PAINTED IN THE CENTRE OF ALL SEALED ROADS.
 12. ALL VALVES TO BE MARKED WITH SAWCUT KERB AND BLUE PAINT.
 13. ALL FLANGE JOINTS TO BE PROTECTED WITH DENSO TAPE OR SIMILAR APPROVED BY THE ENGINEER.
 14. ALL PIPE DIMENSIONS ARE OD UNLESS NOTED OTHERWISE

LEGEND

---	EX BDY
---	PROP BDY
---	EX WATERMAIN
---	PROP WATERMAIN
---	PR WATER PRIVATE
---	EX/PROP HYDRANT
---	EX/PROP METER
---	EX SLUICE VALVE
---	EX PEET VALVE
---	PROP SLUICE VALVE
---	PROP PEET VALVE

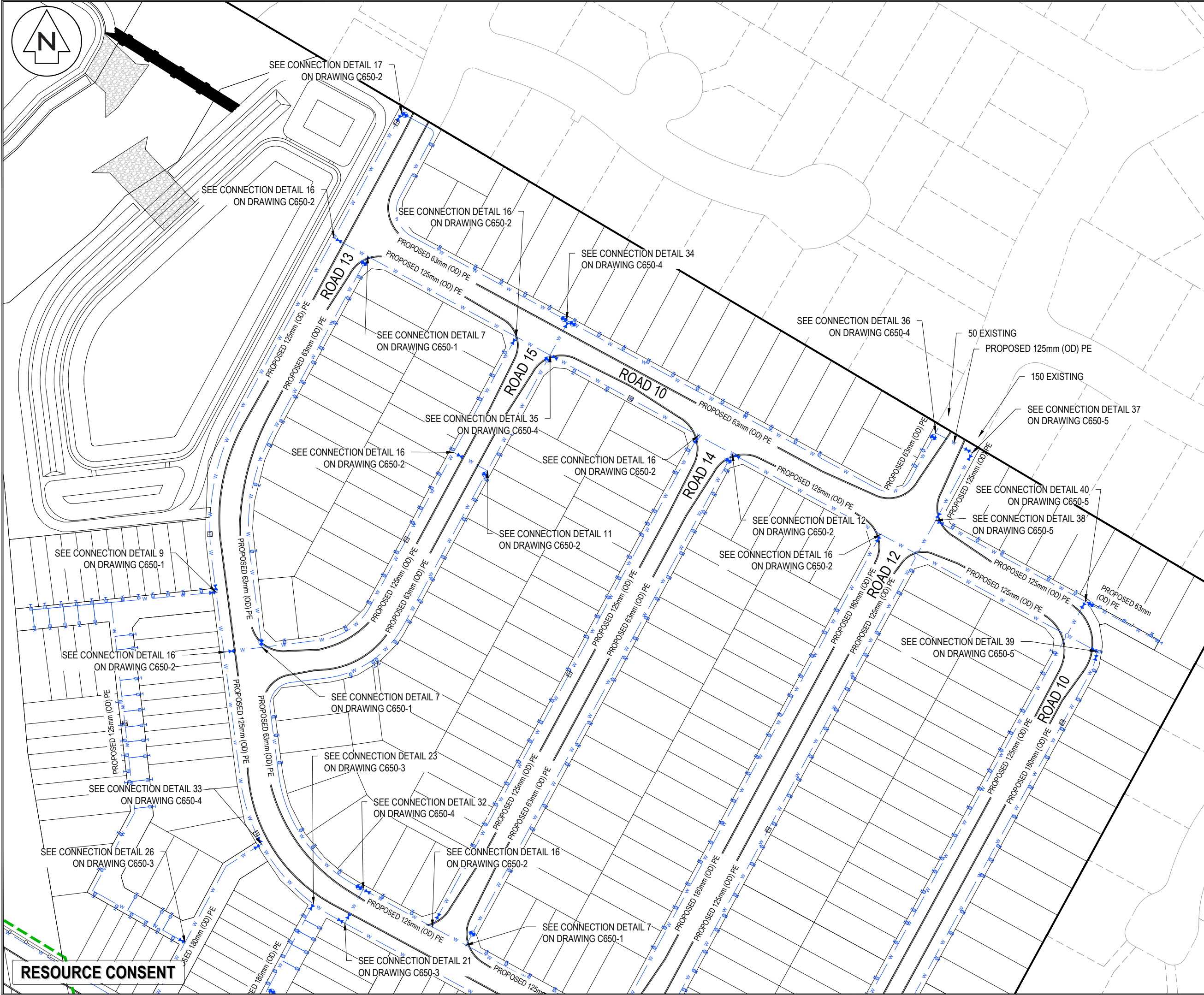
A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
Checked	DJM		11/2025

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New Zealand

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WATER SUPPLY
OVERVIEW PLAN**

Project no.	298001-R1 SL1		
Scale	1:4000 @ A3		
Cad file	298001-R1-C600 WATER SUPPLY.DWG		
Drawing no.	R1-C600	Rev	A



NOTES

- ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
- CO-ORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
- IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
- MINIMUM COVER SHALL BE:
ROADS AND FRONTIM OF BERM: 900MM
BERMS 750MM
SERVICE CONNECTIONS: 350MM
- WATERMAINS LAID ACROSS ROADS SHALL BE BACKFILLED WITH HARDFILL COMPACTED IN 200MM LAYERS ABOVE THE EMBEDMENT MATERIAL.
- ALL UPVC PIPE SHALL BE PN12 MINIMUM PRESSURE RATED WITH SPIGNOT AND SOCKET RUBBER RING JOINTS.
- ALL PE PIPE SHALL BE PN12.5 MINIMUM PRESSURE RATED WITH BUTT-WELDED. WELD BEADS SHALL BE REMOVED TO PROVIDE A SMOOTH BORE.
- ALL NON-METALIC PIPES ARE TO HAVE TRACER WIRE FITTED TO COUNCIL STANDARDS.
- PIPES SHALL BE BEDDED AND SURROUNDED TO 150MM ABOVE THE PIPE SOFFIT WITH SAND OR AP20.
- METAL DETECTOR TAPE PRINTED WITH 'WATER PIPE BELOW' SHALL BE LAID 150MM ABOVE ALL WATERMAINS.
- A YELLOW ISOSCELES TRIANGLE WITH CATS EYE POINTING TO FH SHALL BE PAINTED IN THE CENTRE OF ALL SEALED ROADS.
- ALL VALVES TO BE MARKED WITH SAWCUT KERB AND BLUE PAINT.
- ALL FLANGE JOINTS TO BE PROTECTED WITH DENSO TAPE OR SIMILAR APPROVED BY THE ENGINEER.
- ALL PIPE DIMENSIONS ARE OD UNLESS NOTED OTHERWISE

LEGEND

---	EX BDY
---	PROP BDY
---	EX WATERMAIN
---	PROP WATERMAIN
---	PR WATER PRIVATE
---	EX/PROP HYDRANT
---	EX/PROP METER
---	EX SLUICE VALVE
---	EX PEET VALVE
---	PROP SLUICE VALVE
---	PROP PEET VALVE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
Checked	DJM		11/2025

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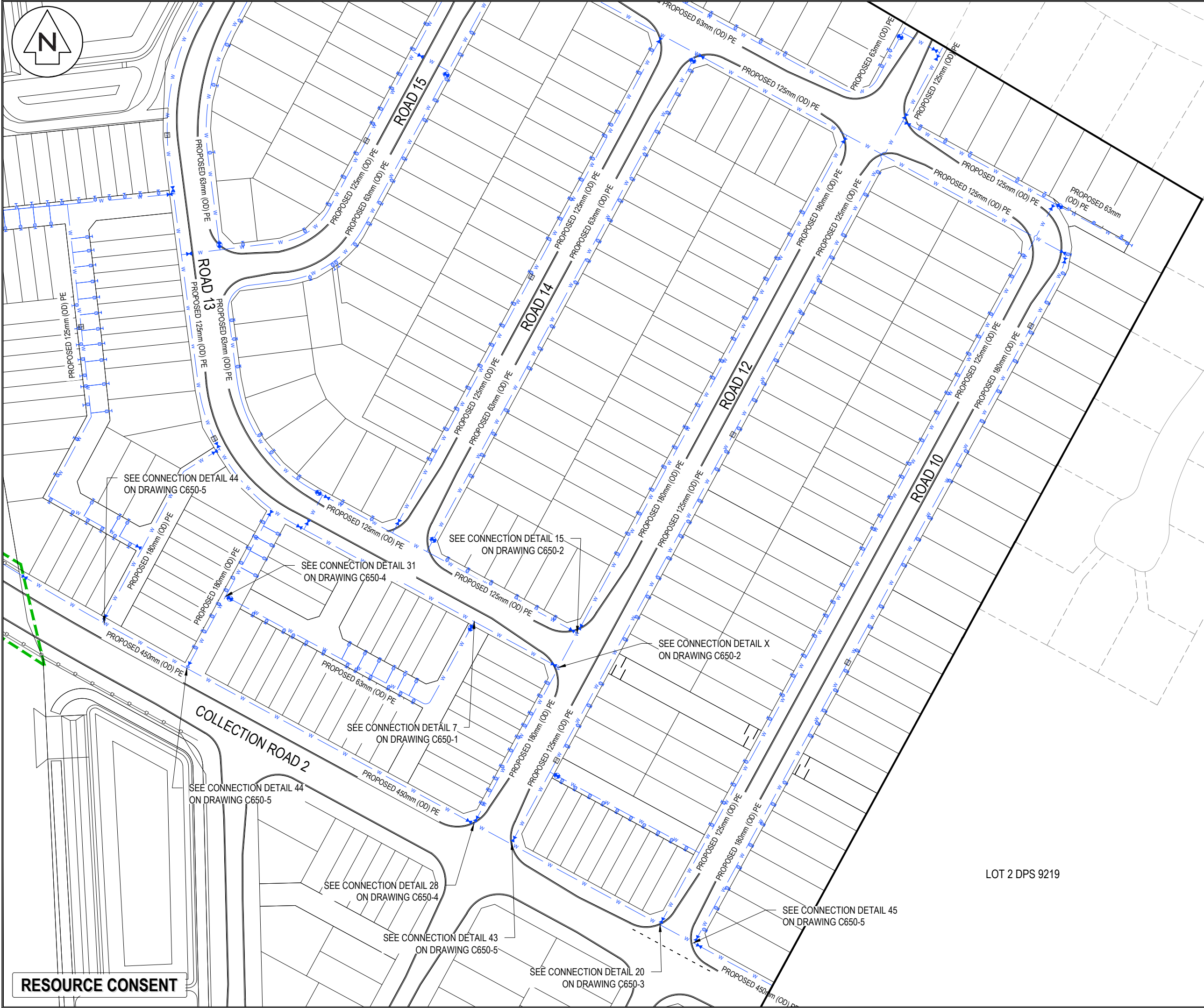
Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C600-1
Rev	A



NOTES

- ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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- IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
- MINIMUM COVER SHALL BE:
 - ROADS AND FRONTIM OF BERM: 900MM
 - BERMS 750MM
 - SERVICE CONNECTIONS: 350MM
- WATERMAINS LAID ACROSS ROADS SHALL BE BACKFILLED WITH HARDFILL COMPACTED IN 200MM LAYERS ABOVE THE EMBEDMENT MATERIAL.
- ALL UPVC PIPE SHALL BE PN12 MINIMUM PRESSURE RATED WITH SPIGNOT AND SOCKET RUBBER RING JOINTS.
- ALL PE PIPE SHALL BE PN12.5 MINIMUM PRESSURE RATED WITH BUTT-WELDED. WELD BEADS SHALL BE REMOVED TO PROVIDE A SMOOTH BORE.
- ALL NON-METALIC PIPES ARE TO HAVE TRACER WIRE FITTED TO COUNCIL STANDARDS.
- PIPES SHALL BE BEDDED AND SURROUNDED TO 150MM ABOVE THE PIPE SOFFIT WITH SAND OR AP20.
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- ALL PIPE DIMENSIONS ARE OD UNLESS NOTED OTHERWISE

LEGEND

	EX BDY
	PROP BDY
	EX WATERMAIN
	PROP WATERMAIN
	PR WATER PRIVATE
	EX/PROP HYDRANT
	EX/PROP METER
	EX SLUICE VALVE
	EX PEET VALVE
	PROP SLUICE VALVE
	PROP PEET VALVE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
Checked	DJM		11/2025

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Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C600-2
Rev	A



NOTES

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---	PROP WATERMAIN
---	PR WATER PRIVATE
---	EX/PROP HYDRANT
---	EX/PROP METER
---	EX SLUICE VALVE
---	EX PEET VALVE
---	PROP SLUICE VALVE
---	PROP PEET VALVE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
Checked	DJM		11/2025

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**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C600-3
Rev	A



NOTES

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---	EX WATERMAIN
---	PROP WATERMAIN
---	PR WATER PRIVATE
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---	PROP PEET VALVE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
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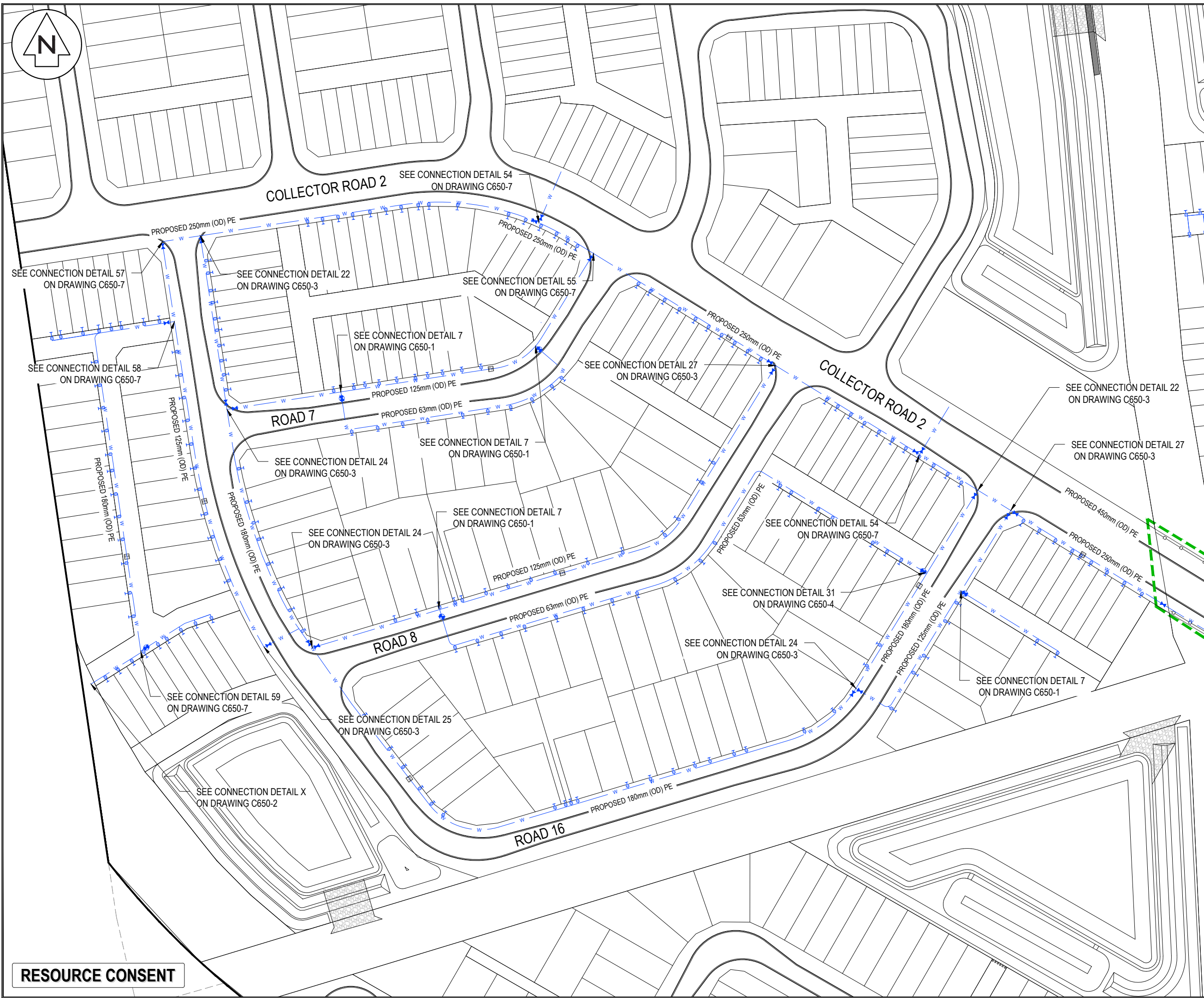
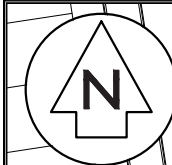
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN**

Project no.	298001-R1 SL1		
Scale	1:1250 @ A3		
Cad file	298001-R1-C600 WATER SUPPLY.DWG		
Drawing no.	R1-C600-4	Rev	A

RESOURCE CONSENT



NOTES

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---	PROP BDY
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---	EX/PROP METER
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---	EX PEET VALVE
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---	PROP PEET VALVE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
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Project

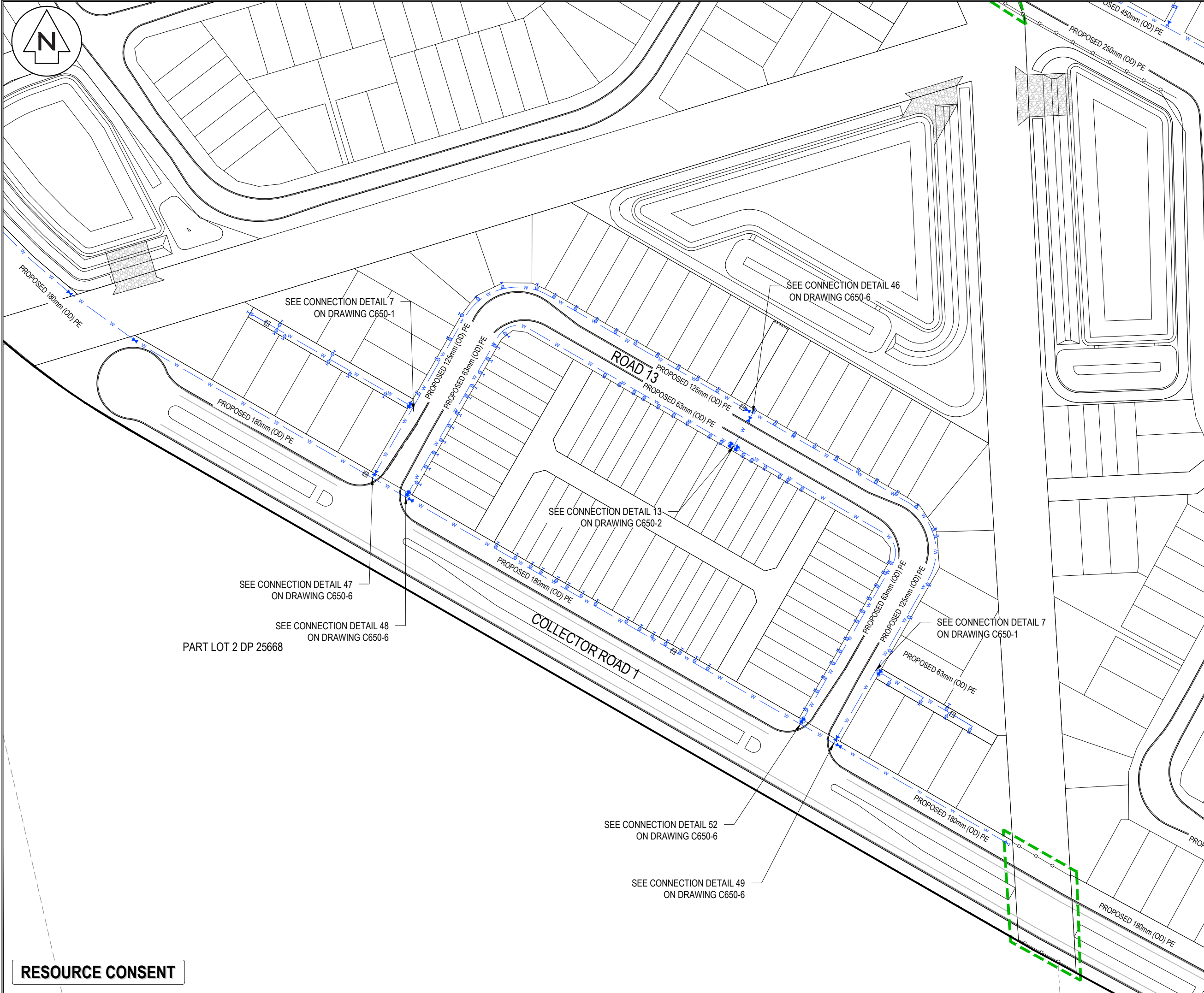
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C600-5
Rev	A

RESOURCE CONSENT



NOTES

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---	EX SLUICE VALVE
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A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JPK		11/2025
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Project

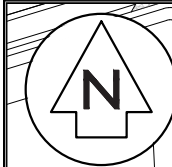
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN**

Project no.	298001-R1 SL1		
Scale	1:1250 @ A3		
Cad file	298001-R1-C600 WATER SUPPLY.DWG		
Drawing no.	R1-C600-6	Rev	A

RESOURCE CONSENT



SEE CONNECTION DETAIL 29
ON DRAWING C650-4

SEE CONNECTION DETAIL 42
ON DRAWING C650-5

SEE CONNECTION DETAIL 16
ON DRAWING C650-2

SEE CONNECTION DETAIL 16
ON DRAWING C650-2

SEE CONNECTION DETAIL 22
ON DRAWING C650-3

SEE CONNECTION DETAIL 41
ON DRAWING C650-5

SEE CONNECTION DETAIL 7
ON DRAWING C650-1

SEE CONNECTION DETAIL 24
ON DRAWING C650-3

ROAD 11

SEE CONNECTION DETAIL 49
ON DRAWING C650-6

SEE CONNECTION DETAIL 42
ON DRAWING C650-5

SEE CONNECTION DETAIL 60
ON DRAWING C650-7

SEE CONNECTION DETAIL 6
ON DRAWING C650-1

ROAD 10

SEE CONNECTION DETAIL 30
ON DRAWING C650-4

LOT 2 DP 442695

COLLECTOR ROAD 1

SEE CONNECTION DETAIL 51
ON DRAWING C650-6

SEE CONNECTION DETAIL 16
ON DRAWING C650-2

SEE CONNECTION DETAIL 50
ON DRAWING C650-6

SEE CONNECTION DETAIL 2
ON DRAWING C650-1

LOT 1 DP 442695

RESOURCE CONSENT

LOT 2 DPS 9219

NOTES

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A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
Checked	DJM		11/2025

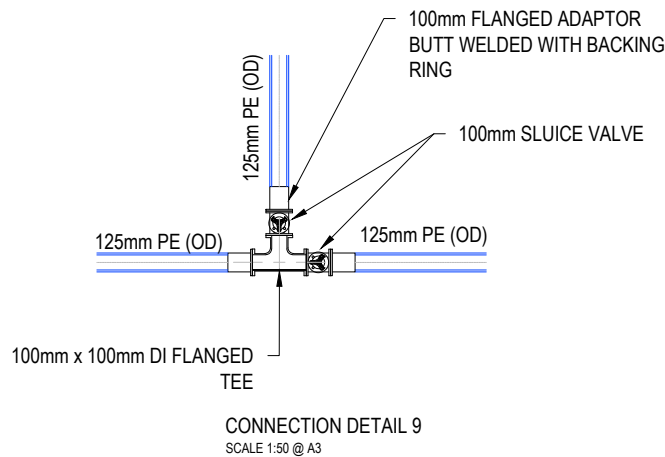
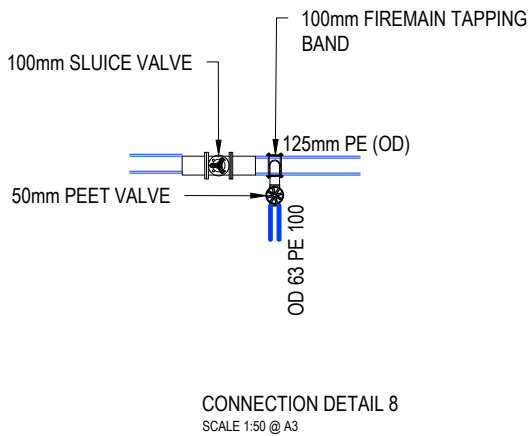
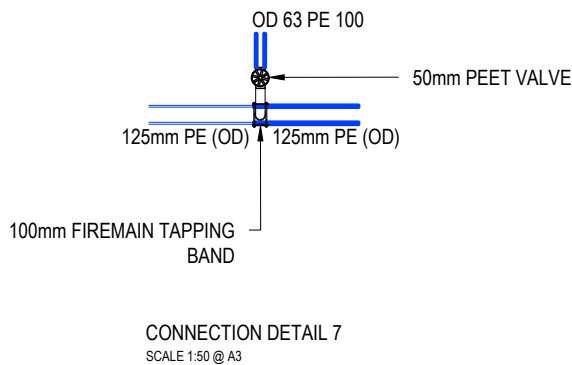
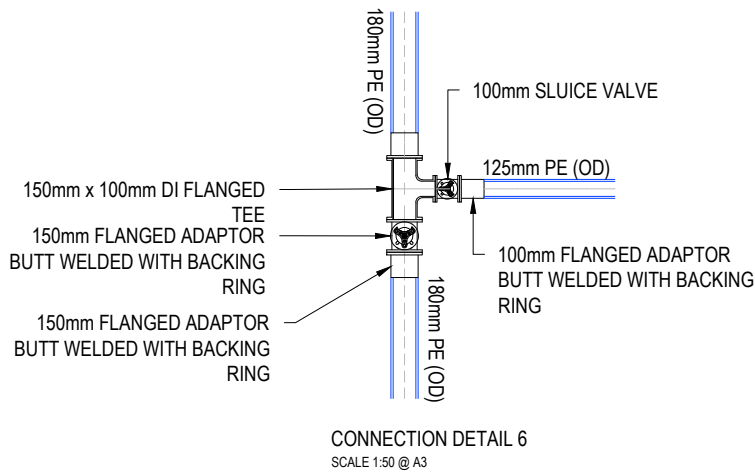
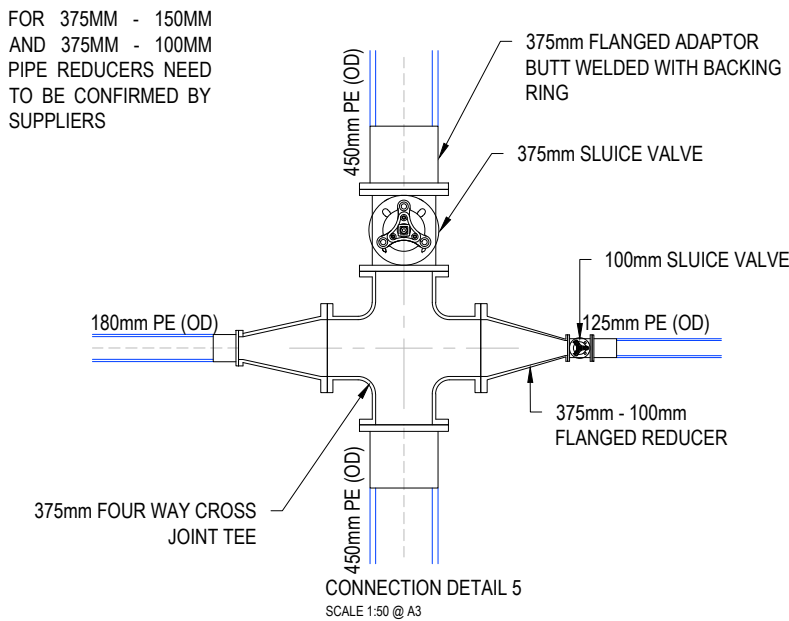
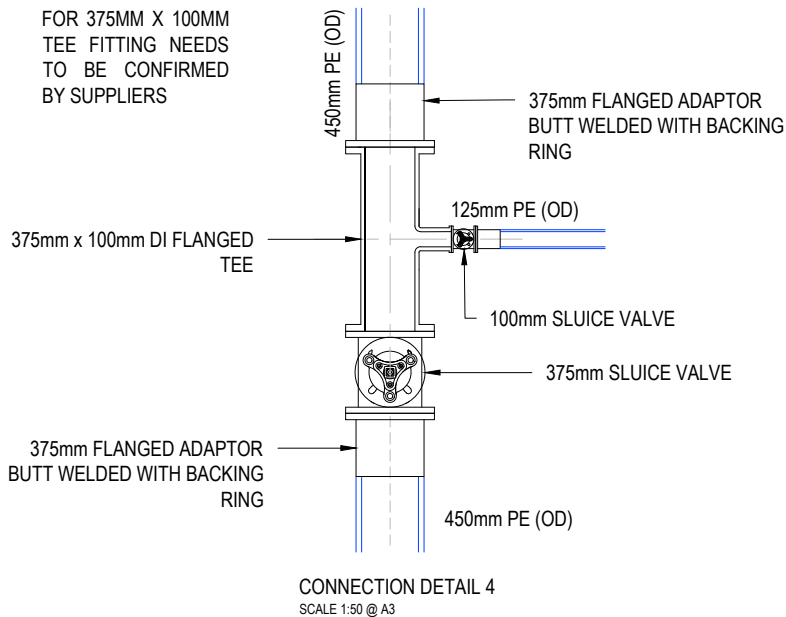
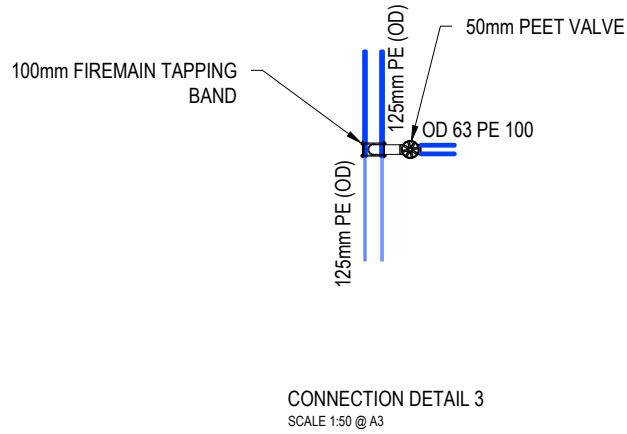
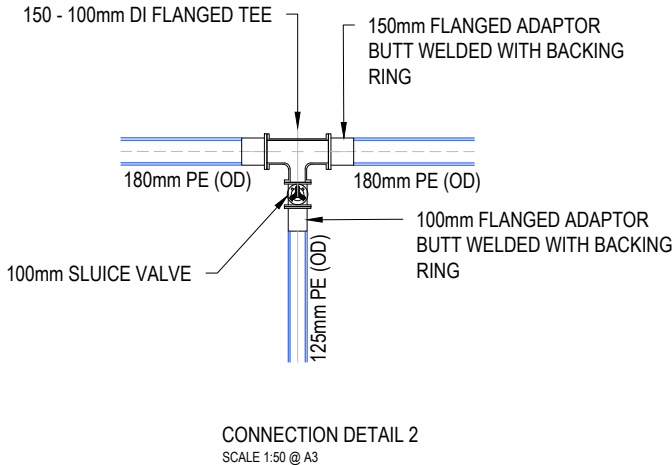
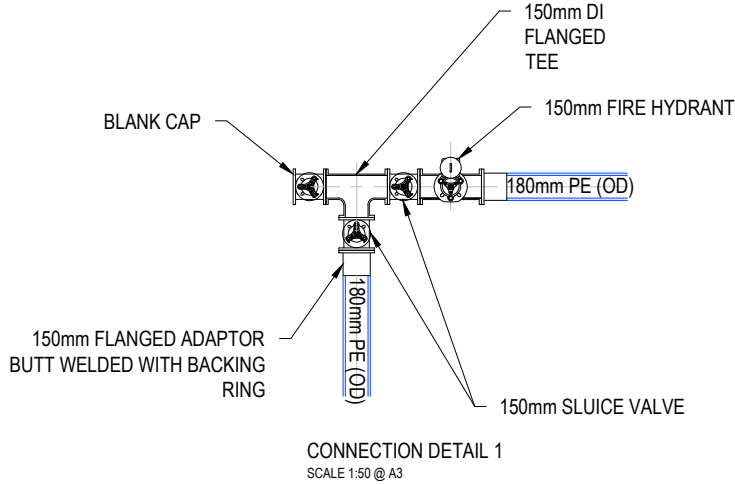


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C600-7
Rev	A

DATE: 8/20/26 FILEPATH: F:\MVEN\HAMILTON6 - PROJECTS\298001 - SOUTHERN LINKS 1\R1\DWG\298001-R1-C600 WATER SUPPLY.DWG



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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Rev	Description	By	Date
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Survey	MAVEN		06/2025
Design	MKS		11/2025
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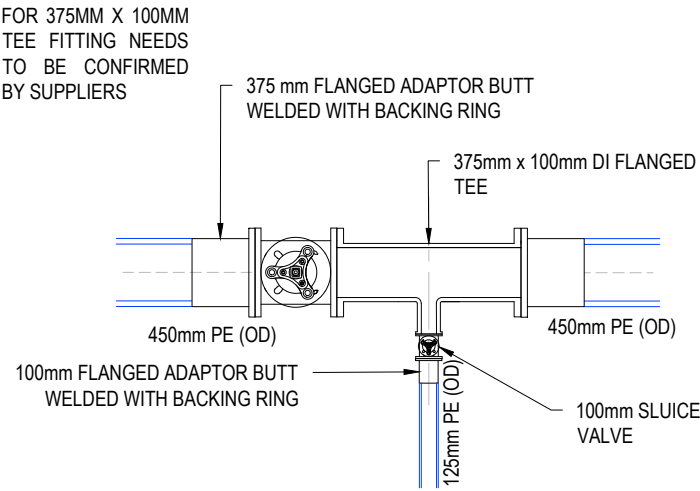


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

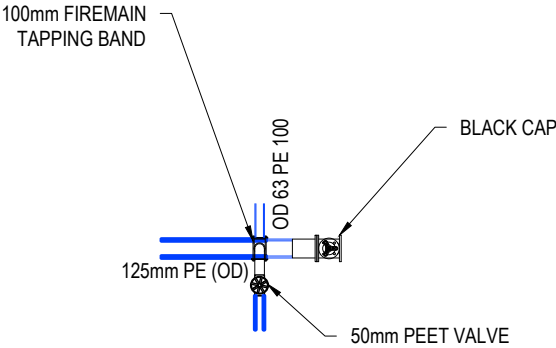
Title
**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

Project no.	298001-R1 SL1
Scale	AS SHOWN
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C650-1
Rev	A

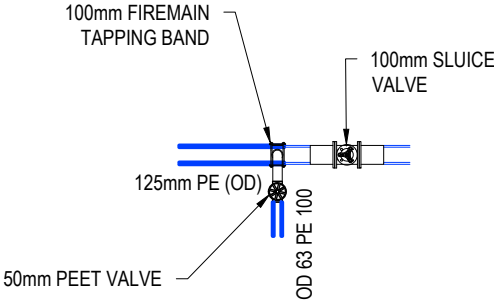
RESOURCE CONSENT



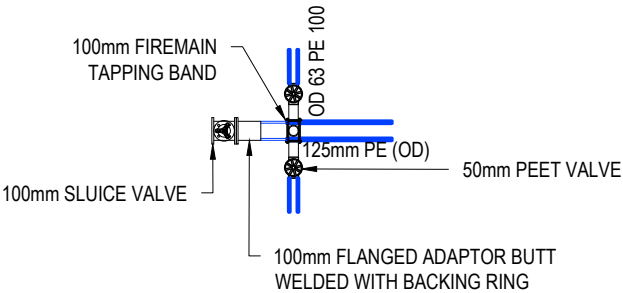
CONNECTION DETAIL 10
SCALE 1:50 @ A3



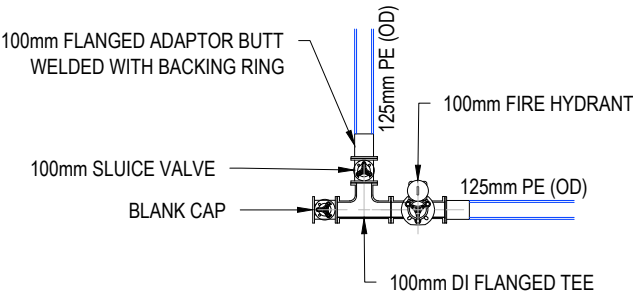
CONNECTION DETAIL 11
SCALE 1:50 @ A3



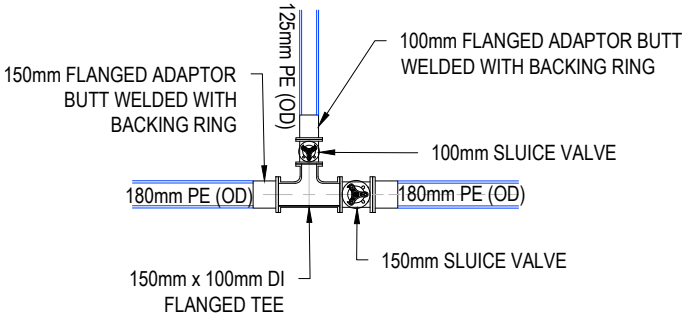
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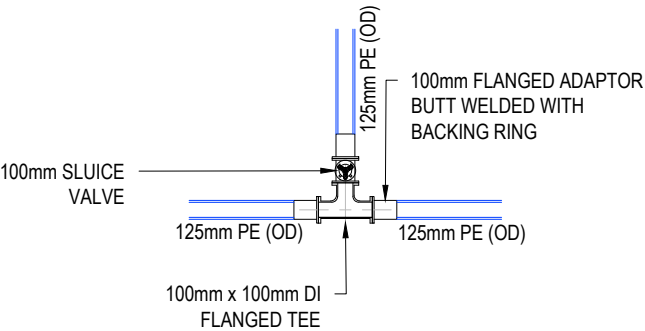
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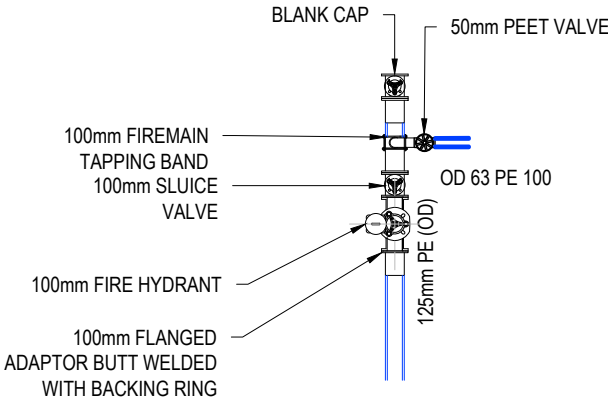
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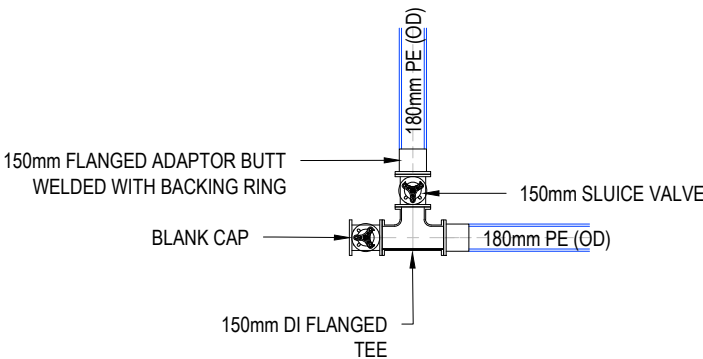
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SCALE 1:50 @ A3



CONNECTION DETAIL 16
SCALE 1:50 @ A3



CONNECTION DETAIL 17
SCALE 1:50 @ A3



CONNECTION DETAIL 18
SCALE 1:50 @ A3

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. CO-ORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
 4. MINIMUM COVER SHALL BE:
ROADS AND FRONTIM OF BERM: 900MM
BERMS 750MM
SERVICE CONNECTIONS: 350MM
 5. WATERMAINS LAID ACROSS ROADS SHALL BE BACKFILLED WITH HARDFILL COMPACTED IN 200MM LAYERS ABOVE THE EMBEDMENT MATERIAL.
 6. ALL UPVC PIPE SHALL BE PN12 MINIMUM PRESSURE RATED WITH SPIGNOT AND SOCKET RUBBER RING JOINTS.
 7. ALL PE PIPE SHALL BE PN12.5 MINIMUM PRESSURE RATED WITH BUTT-WELDED. WELD BEADS SHALL BE REMOVED TO PROVIDE A SMOOTH BORE.
 8. ALL NON-METALIC PIPES ARE TO HAVE TRACER WIRE FITTED TO COUNCIL STANDARDS.
 9. PIPES SHALL BE BEDDED AND SURROUNDED TO 150MM ABOVE THE PIPE SOFFIT WITH SAND OR AP20.
 10. METAL DETECTOR TAPE PRINTED WITH 'WATER PIPE BELOW' SHALL BE LAID 150MM ABOVE ALL WATERMAINS.
 11. A YELLOW ISOSCELES TRIANGLE WITH CATS EYE POINTING TO FH SHALL BE PAINTED IN THE CENTRE OF ALL SEALED ROADS.
 12. ALL VALVES TO BE MARKED WITH SAWCUT KERB AND BLUE PAINT.
 13. ALL FLANGE JOINTS TO BE PROTECTED WITH DENSO TAPE OR SIMILAR APPROVED BY THE ENGINEER.
 14. ALL PIPE DIMENSIONS ARE OD UNLESS NOTED OTHERWISE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
Checked	DJM		11/2025

M **Maven Waikato**
07 242 0601
info@maven.co.nz
www.maven.co.nz
Level 1 286 Victoria Street, Hamilton
New Zealand

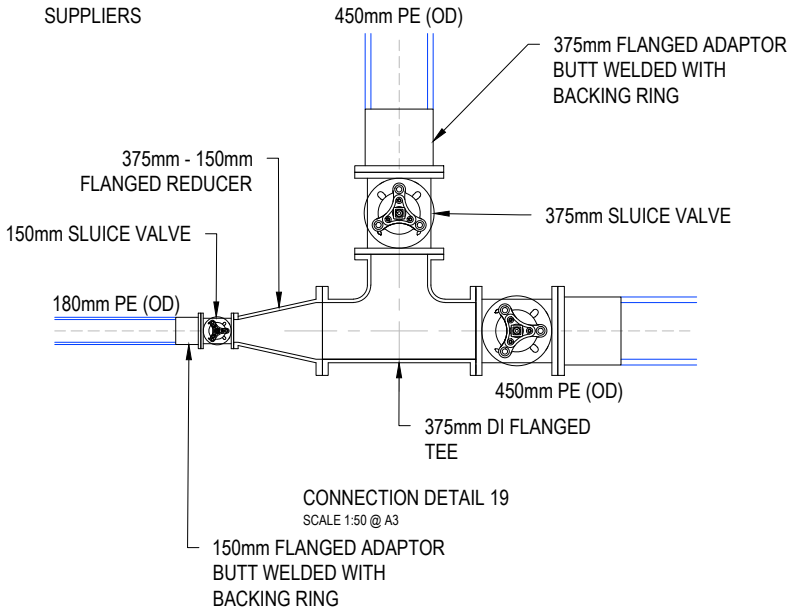
Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

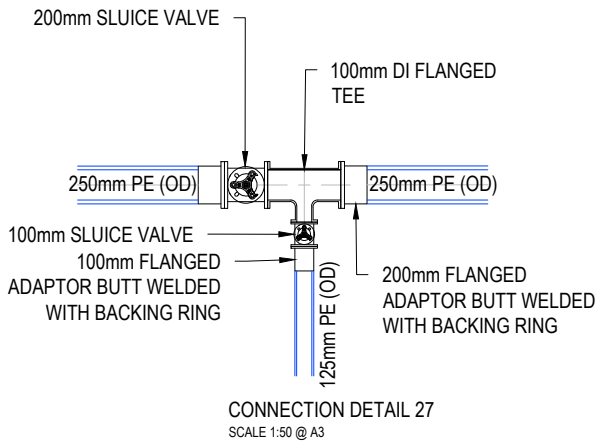
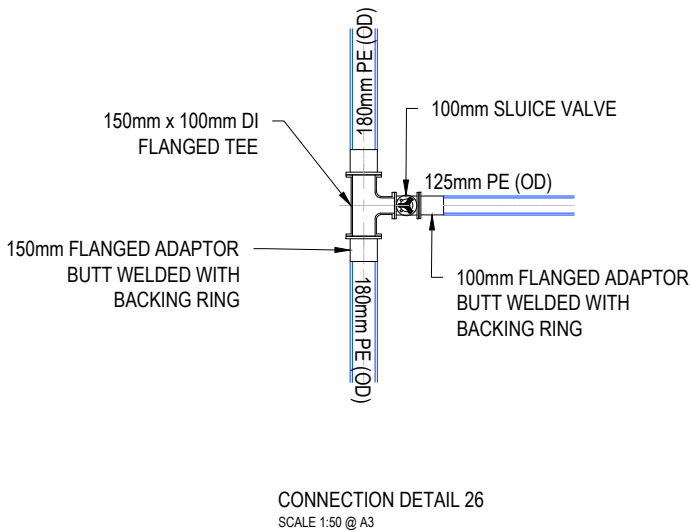
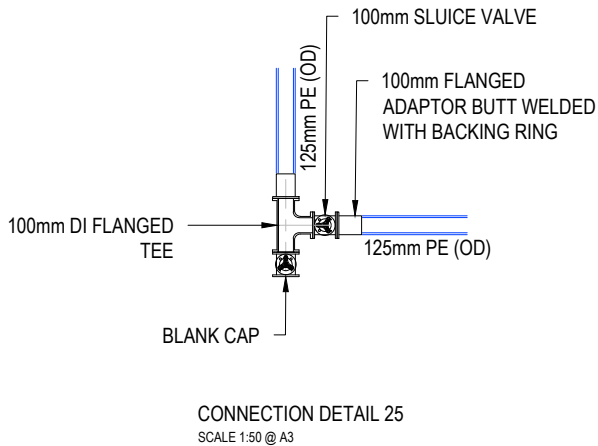
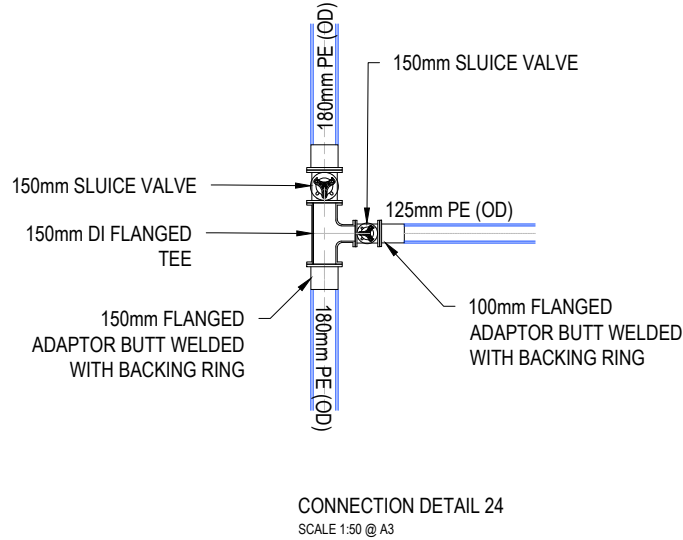
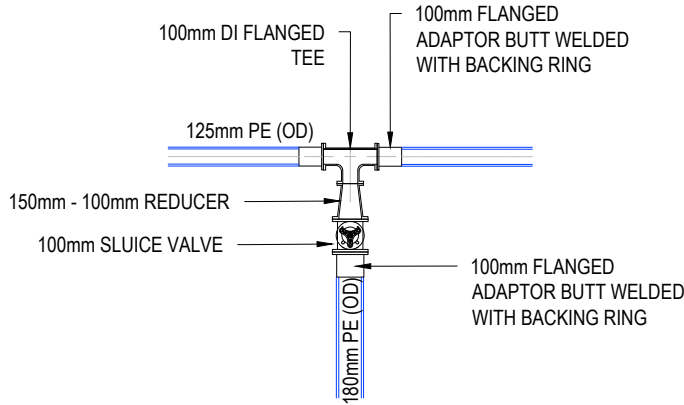
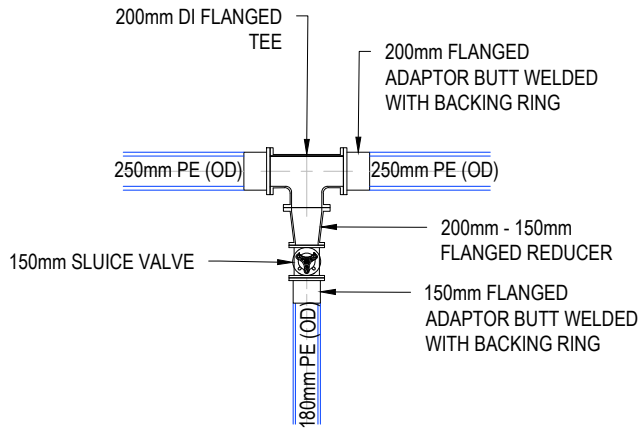
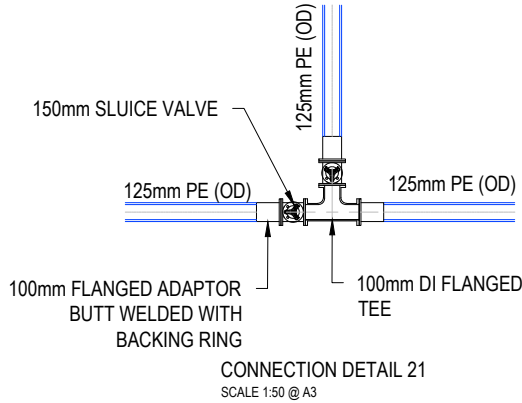
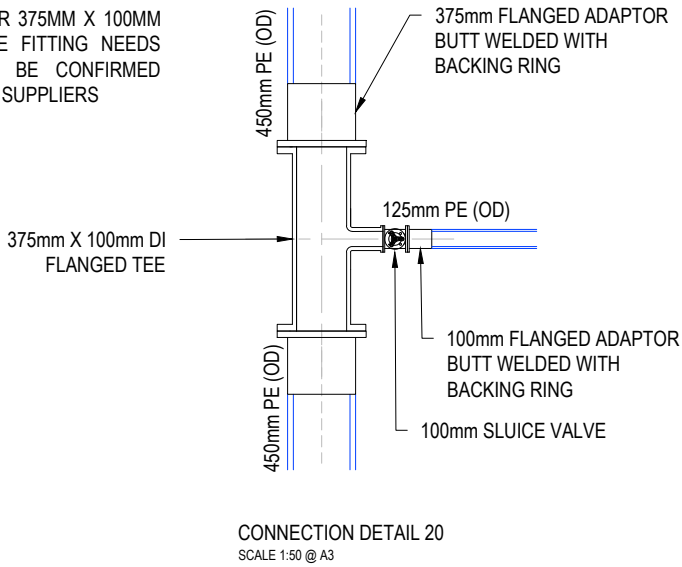
Project no.	298001-R1 SL1
Scale	AS SHOWN
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C650-2
Rev	A

RESOURCE CONSENT

FOR 375MM - 150MM
PIPE REDUCER NEEDS
TO BE CONFIRMED BY
SUPPLIERS



FOR 375MM X 100MM
TEE FITTING NEEDS
TO BE CONFIRMED
BY SUPPLIERS



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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BERMS 750MM
SERVICE CONNECTIONS: 350MM
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 14. ALL PIPE DIMENSIONS ARE OD UNLESS NOTED OTHERWISE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
Checked	DJM		11/2025

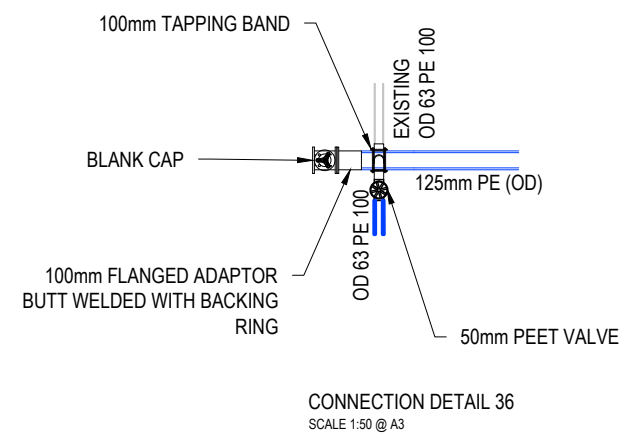
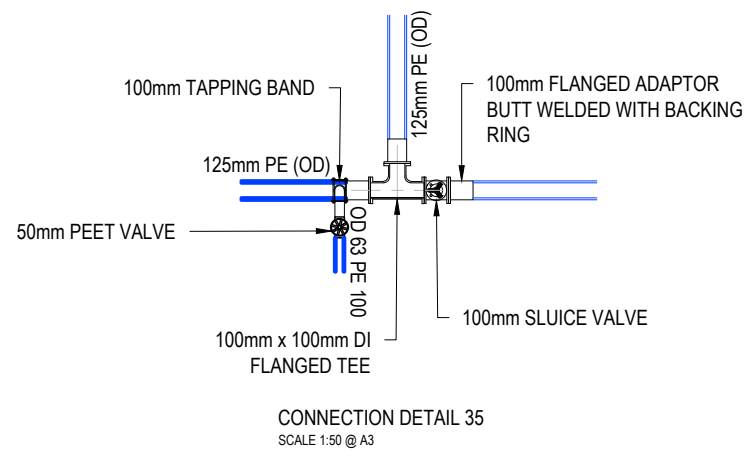
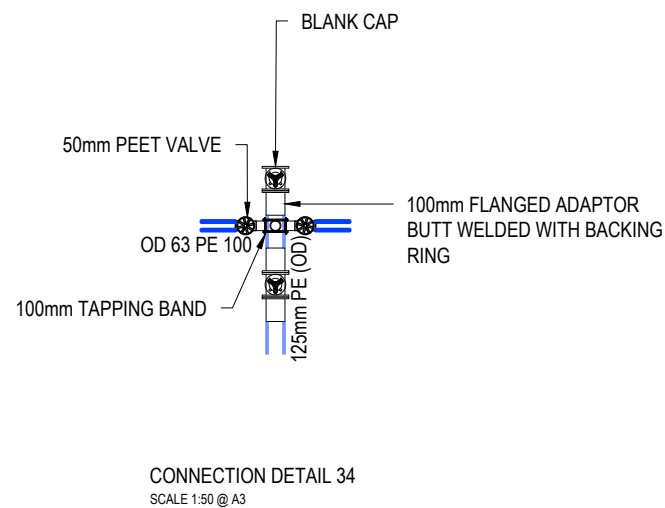
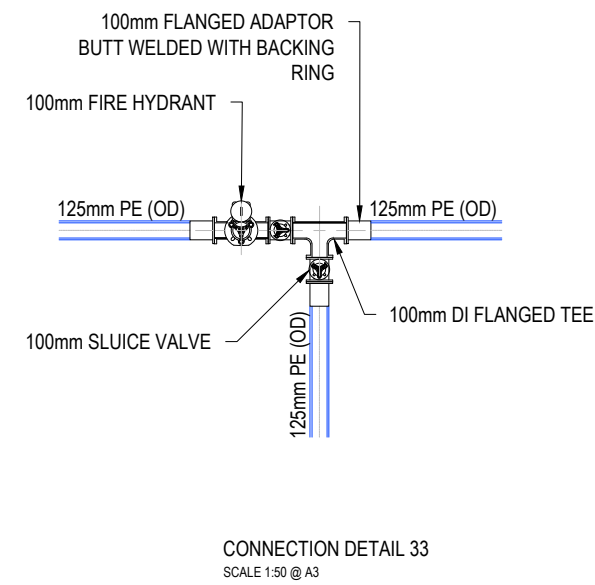
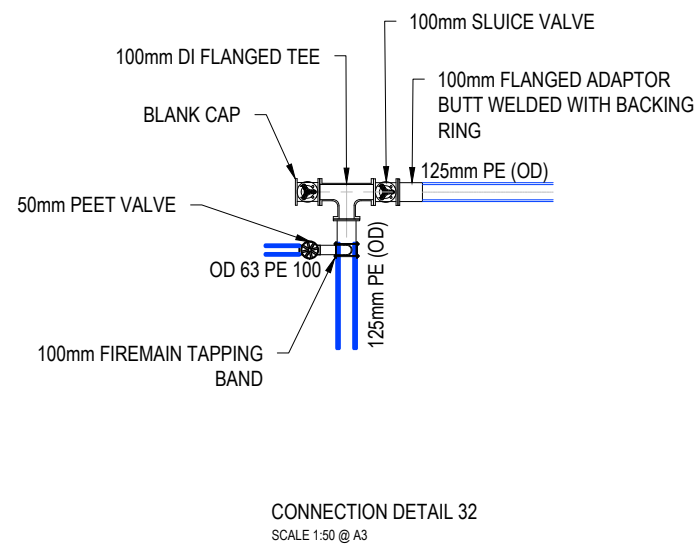
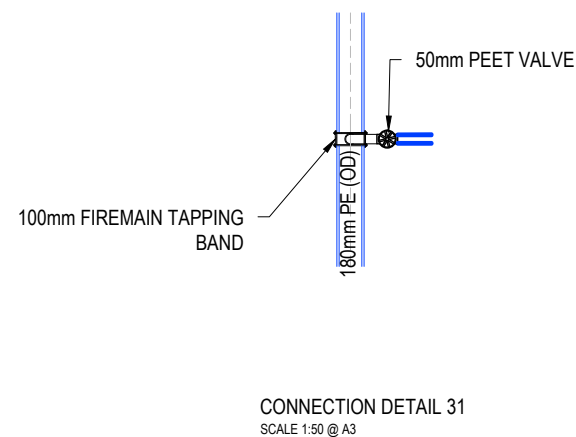
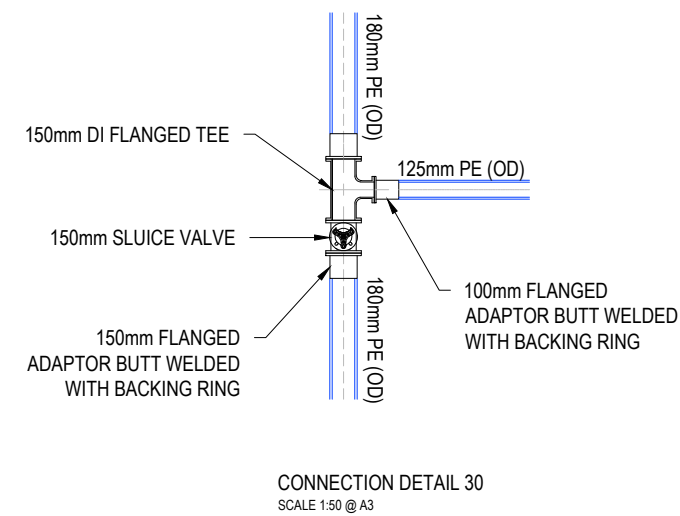
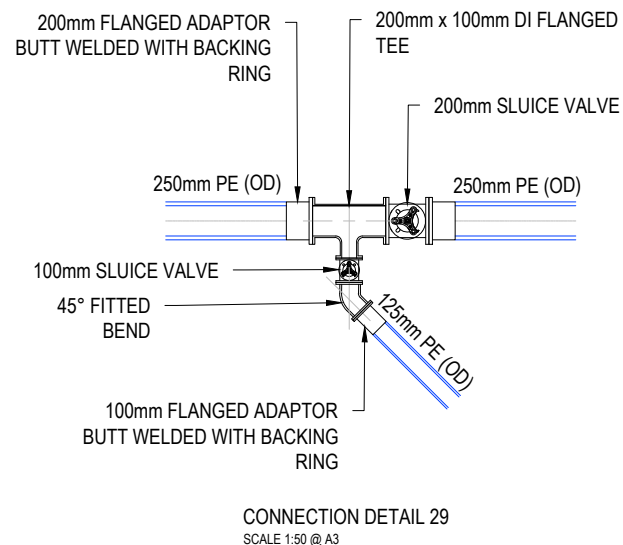
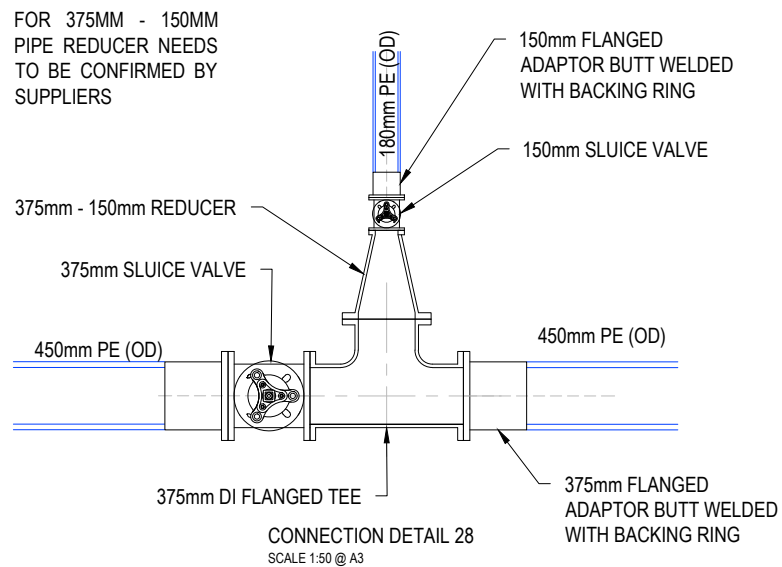


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

Project no.	298001-R1 SL1
Scale	AS SHOWN
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C650-3
Rev	A

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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 4. MINIMUM COVER SHALL BE:

ROADS AND FRONTIM OF BERM:	900MM
BERMS	750MM
SERVICE CONNECTIONS:	350MM
 5. WATERMAINS LAID ACROSS ROADS SHALL BE BACKFILLED WITH HARDFILL COMPACTED IN 200MM LAYERS ABOVE THE EMBEDMENT MATERIAL.
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 13. ALL FLANGE JOINTS ARE TO BE PROTECTED WITH DENSOTAPE OR SIMILAR APPROVED BY THE ENGINEER.
 14. ALL PIPE DIMENSIONS ARE OD UNLESS NOTED OTHERWISE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	06/2025	
Design	MKS	11/2025	
Drawn	JKP	11/2025	
Checked	DJM	11/2025	



Project

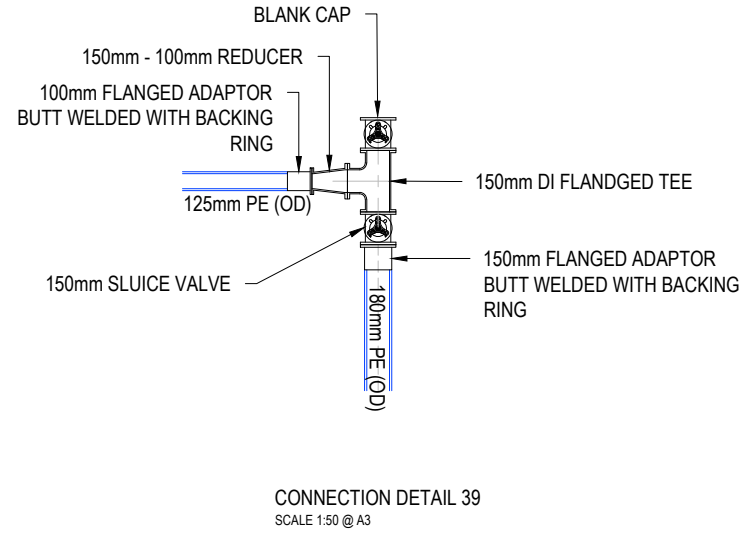
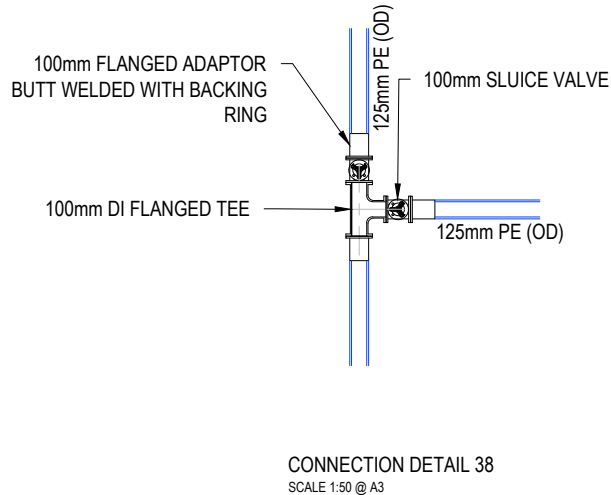
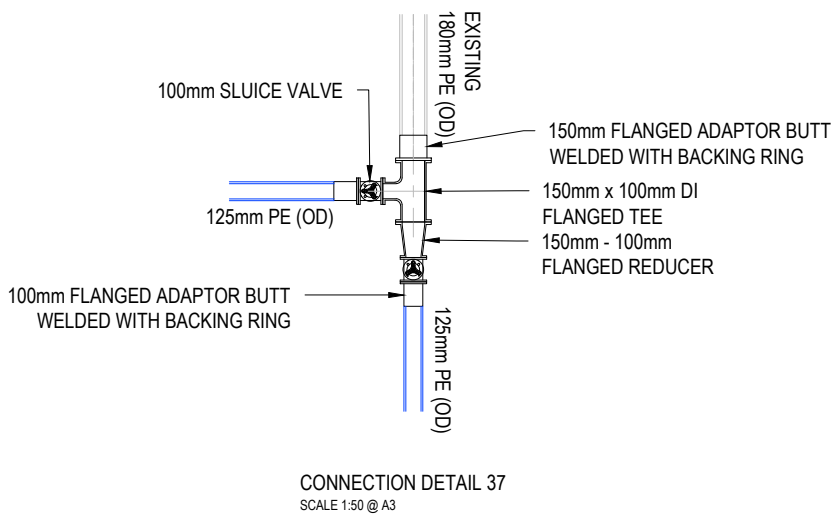
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

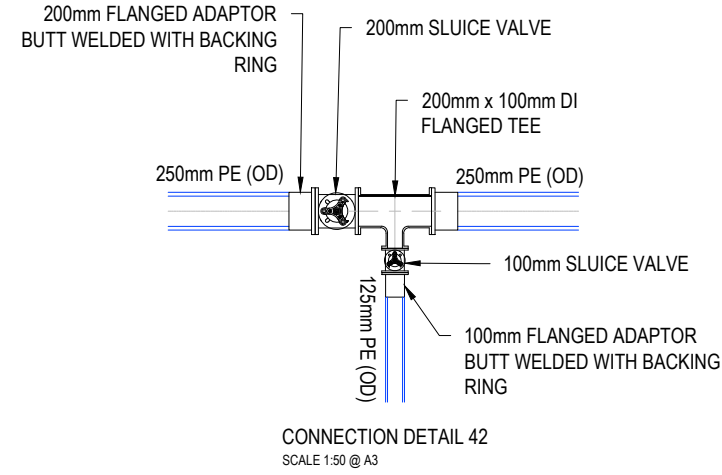
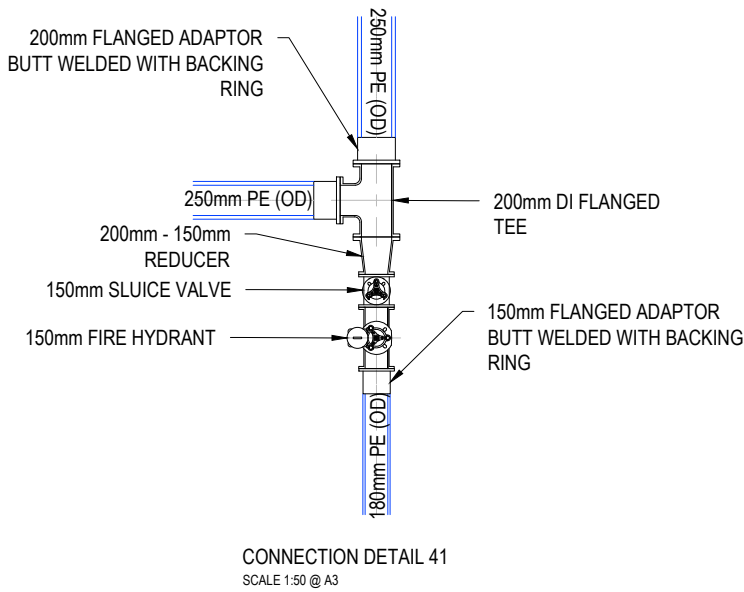
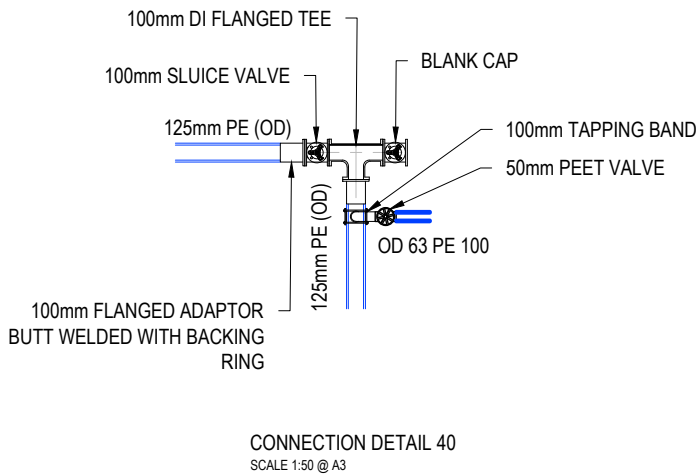
**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

Project no.	298001-R1 SL1		
Scale	AS SHOWN		
Cad file	298001-R1-C600 WATER SUPPLY.DWG		
Drawing no.	R1-C650-4	Rev	A

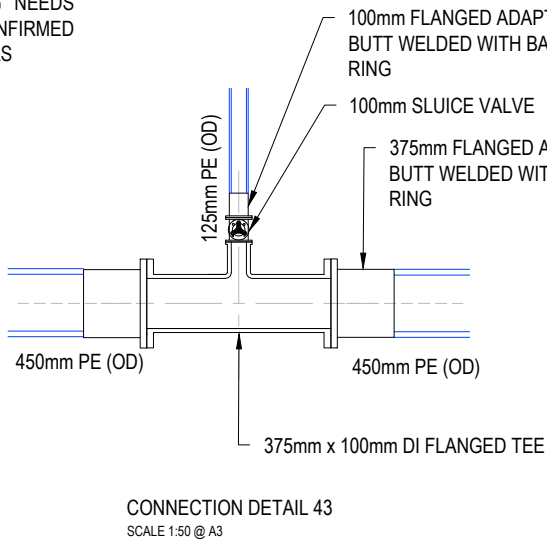
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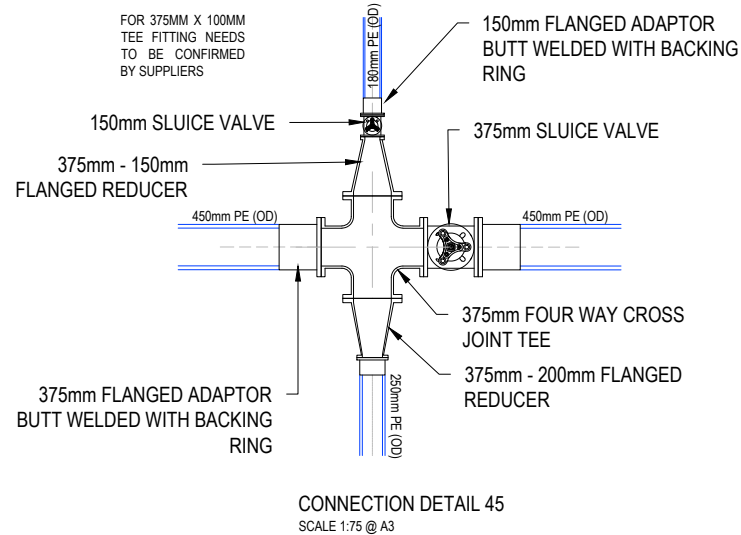
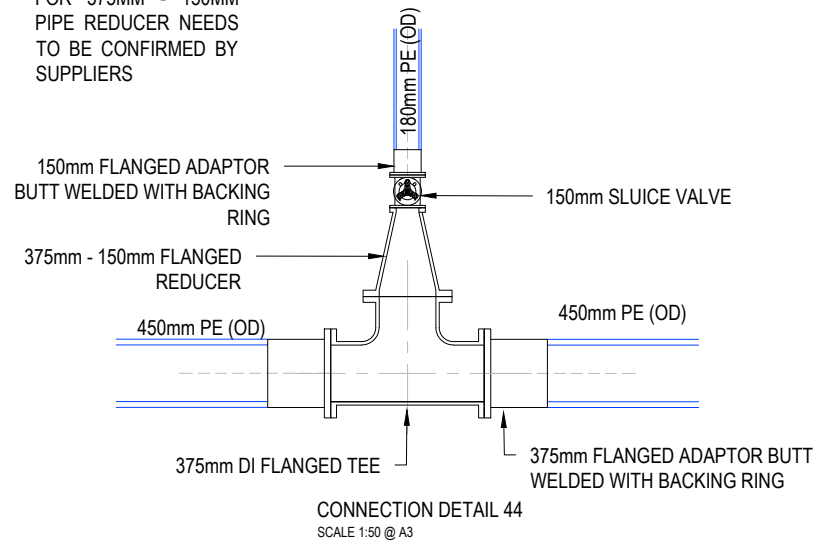
- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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 14. ALL PIPE DIMENSIONS ARE OD UNLESS NOTED OTHERWISE



FOR 375MM X 100MM TEE FITTING NEEDS TO BE CONFIRMED BY SUPPLIERS



FOR 375MM - 150MM PIPE REDUCER NEEDS TO BE CONFIRMED BY SUPPLIERS

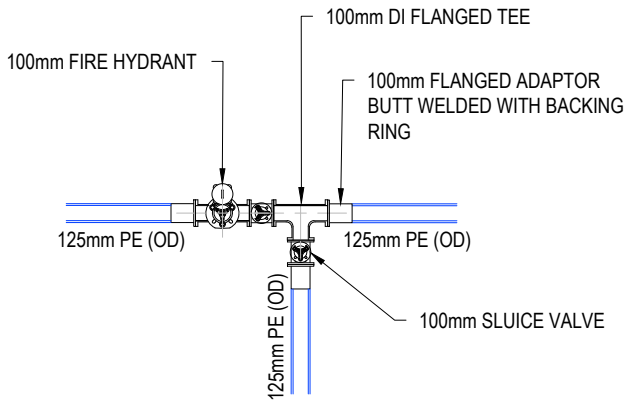


Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

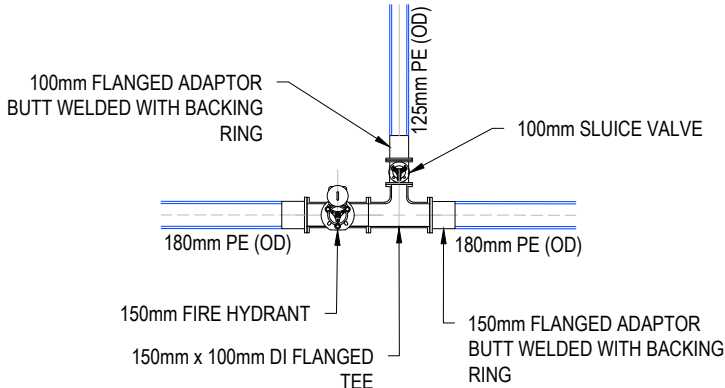
Title
**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

Project no.	298001-R1 SL1
Scale	AS SHOWN
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C650-5
Rev	A

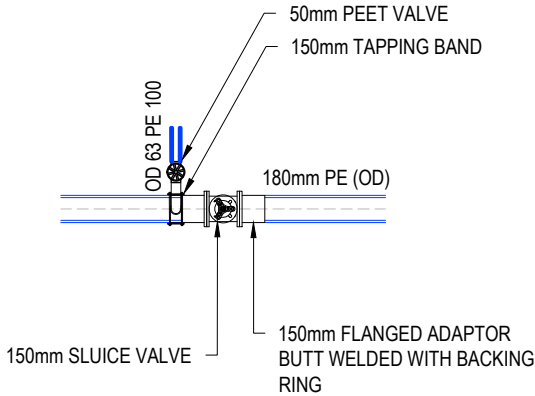
RESOURCE CONSENT



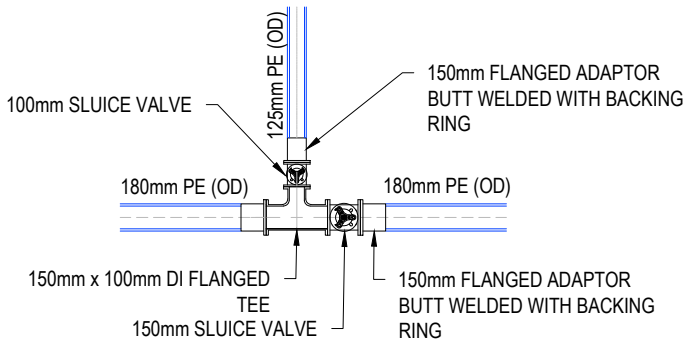
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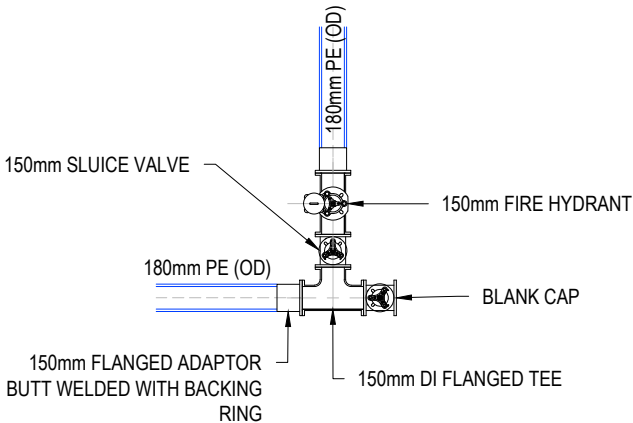
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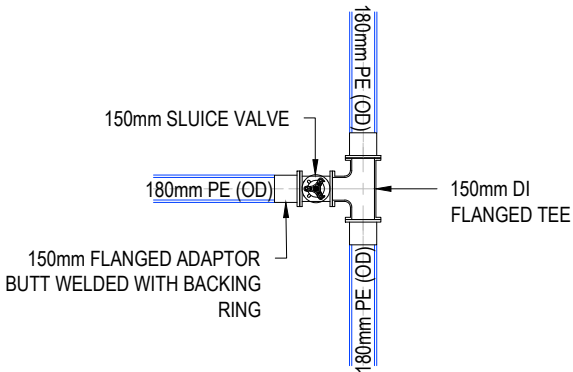
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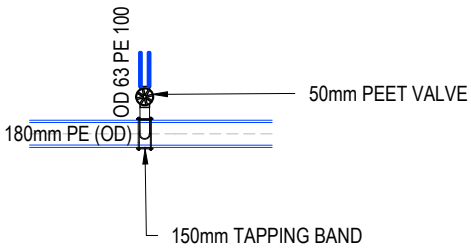
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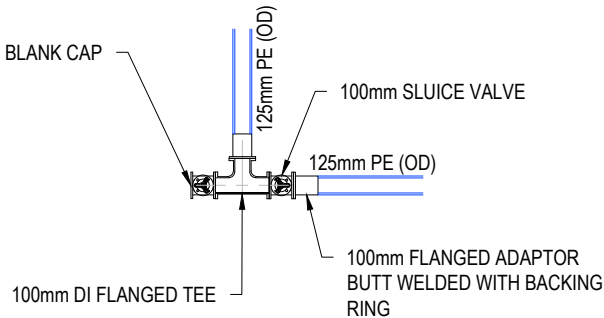
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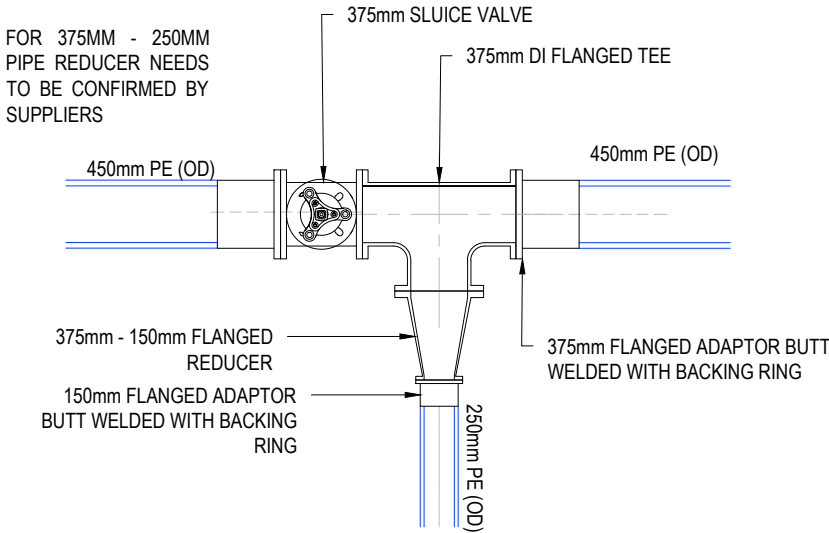
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CONNECTION DETAIL 52
SCALE 1:50 @ A3



CONNECTION DETAIL 53
SCALE 1:50 @ A3



CONNECTION DETAIL 54
SCALE 1:50 @ A3

- NOTES
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A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JKP		11/2025
Checked	DJM		11/2025

M **Maven Waikato**
07 242 0601
info@maven.co.nz
www.maven.co.nz
Level 1 286 Victoria Street, Hamilton
New Zealand

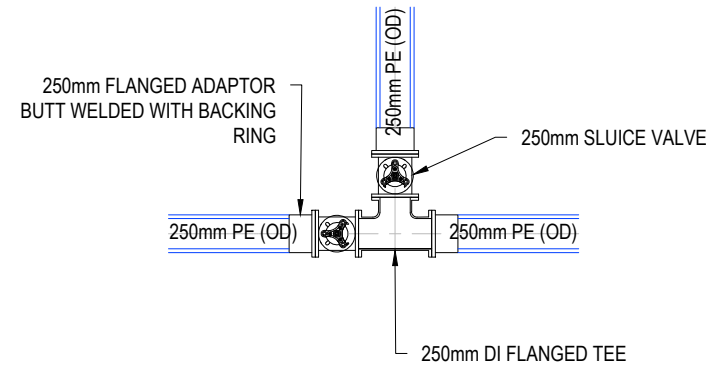
Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

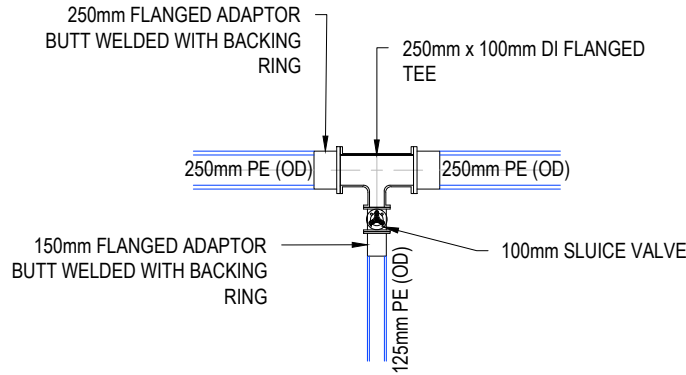
Project no.	298001-R1 SL1
Scale	AS SHOWN
Cad file	298001-R1-C600 WATER SUPPLY.DWG
Drawing no.	R1-C650-6
Rev	A

DATE: 8/20/26 FILEPATH: F:\MVEN\HAMILTON6 PROJECTS\298001 - SOUTHERN LINKS 1\STG R1\DWG\298001-R1-C600 WATER SUPPLY.DWG

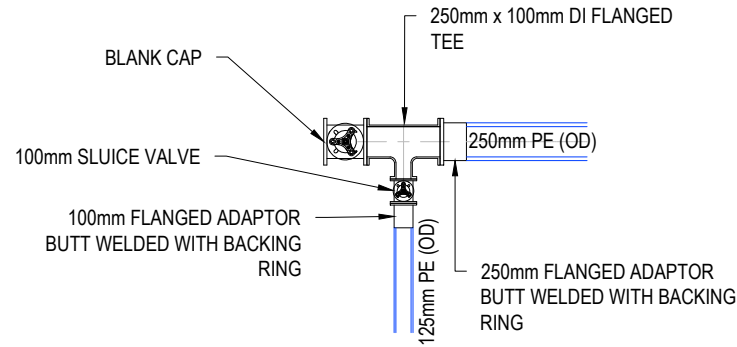
RESOURCE CONSENT



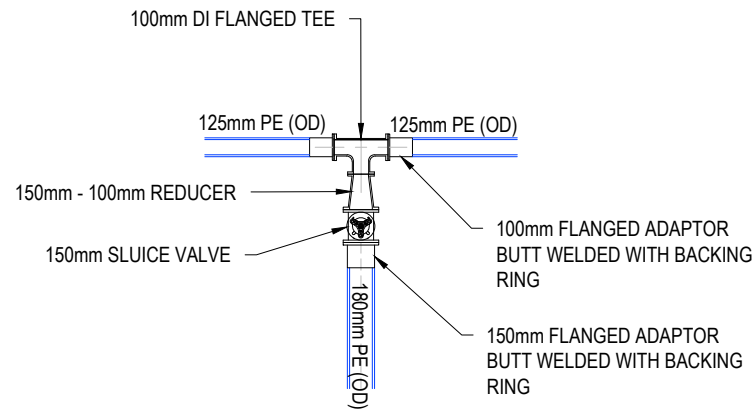
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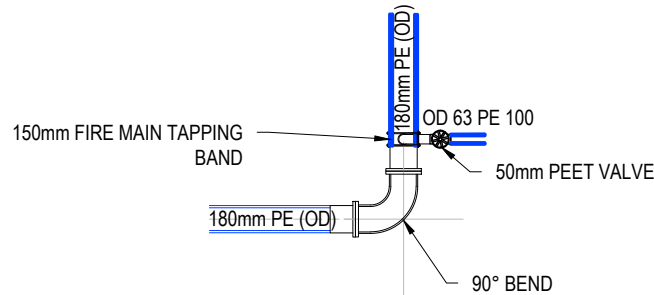
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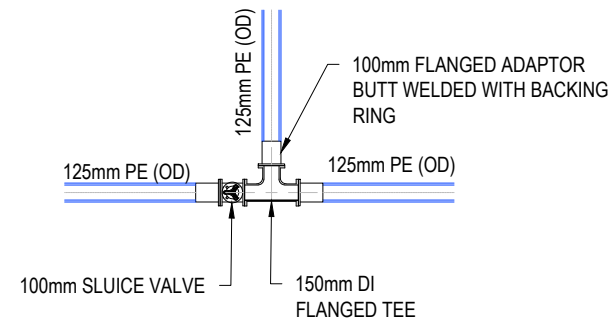
CONNECTION DETAIL 57
SCALE 1:50 @ A3



CONNECTION DETAIL 58
SCALE 1:50 @ A3



CONNECTION DETAIL 59
SCALE 1:50 @ A3



CONNECTION DETAIL 60
SCALE 1:50 @ A3

- NOTES
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 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
 4. MINIMUM COVER SHALL BE:
ROADS AND FRONTIM OF BERM: 900MM
BERMS 750MM
SERVICE CONNECTIONS: 350MM
 5. WATERMAINS LAID ACROSS ROADS SHALL BE BACKFILLED WITH HARDFILL COMPACTED IN 200MM LAYERS ABOVE THE EMBEDMENT MATERIAL.
 6. ALL UPVC PIPE SHALL BE PN12 MINIMUM PRESSURE RATED WITH SPIGNOT AND SOCKET RUBBER RING JOINTS.
 7. ALL PE PIPE SHALL BE PN12.5 MINIMUM PRESSURE RATED WITH BUTT-WELDED. WELD BEADS SHALL BE REMOVED TO PROVIDE A SMOOTH BORE.
 8. ALL NON-METALIC PIPES ARE TO HAVE TRACER WIRE FITTED TO COUNCIL STANDARDS.
 9. PIPES SHALL BE BEDDED AND SURROUNDED TO 150MM ABOVE THE PIPE SOFFIT WITH SAND OR AP20.
 10. METAL DETECTOR TAPE PRINTED WITH 'WATER PIPE BELOW' SHALL BE LAID 150MM ABOVE ALL WATERMAINS.
 11. A YELLOW ISOSCELES TRIANGLE WITH CATS EYE POINTING TO FH SHALL BE PAINTED IN THE CENTRE OF ALL SEALED ROADS.
 12. ALL VALVES TO BE MARKED WITH SAWCUT KERB AND BLUE PAINT.
 13. ALL FLANGE JOINTS TO BE PROTECTED WITH DENSO TAPE OR SIMILAR APPROVED BY THE ENGINEER.
 14. ALL PIPE DIMENSIONS ARE OD UNLESS NOTED OTHERWISE

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JPK		11/2025
Checked	DJM		11/2025

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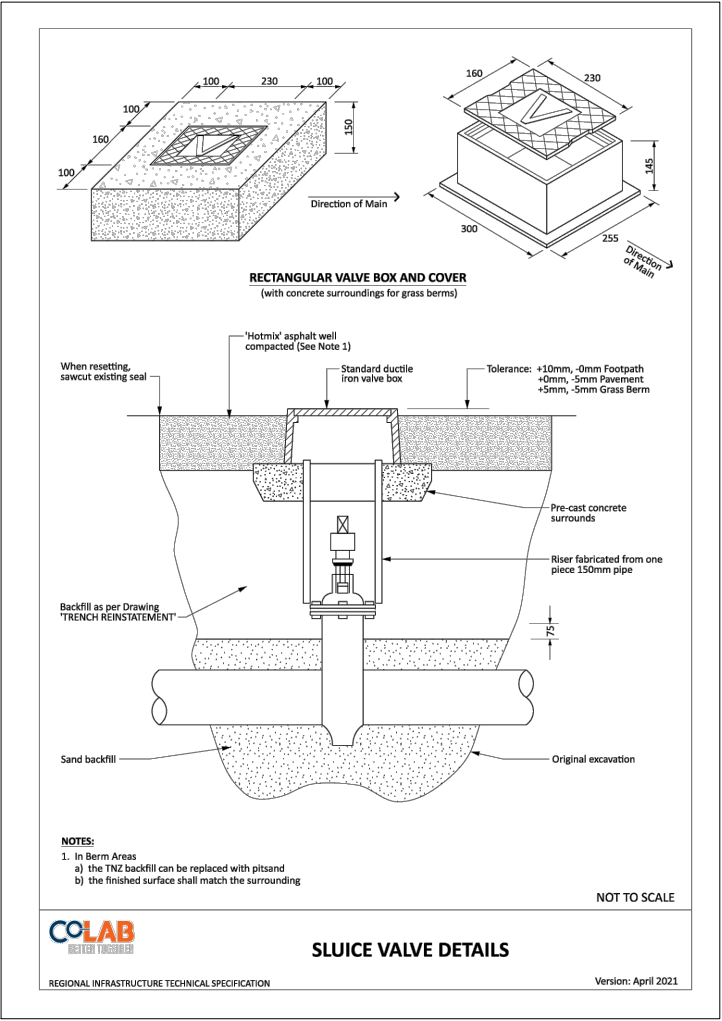
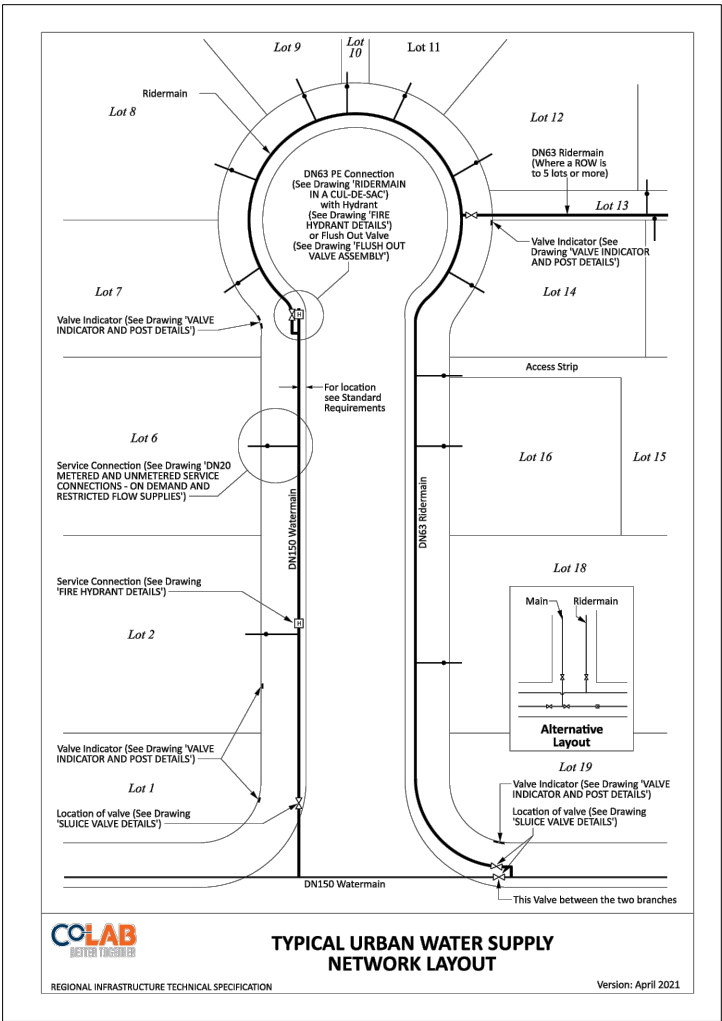
New Zealand

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

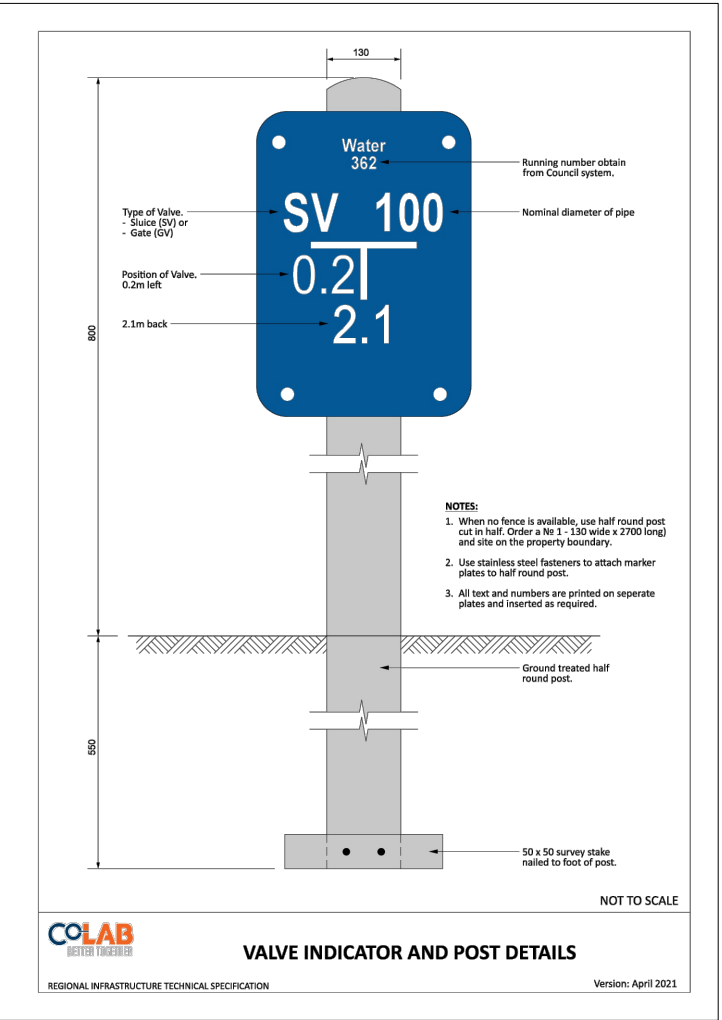
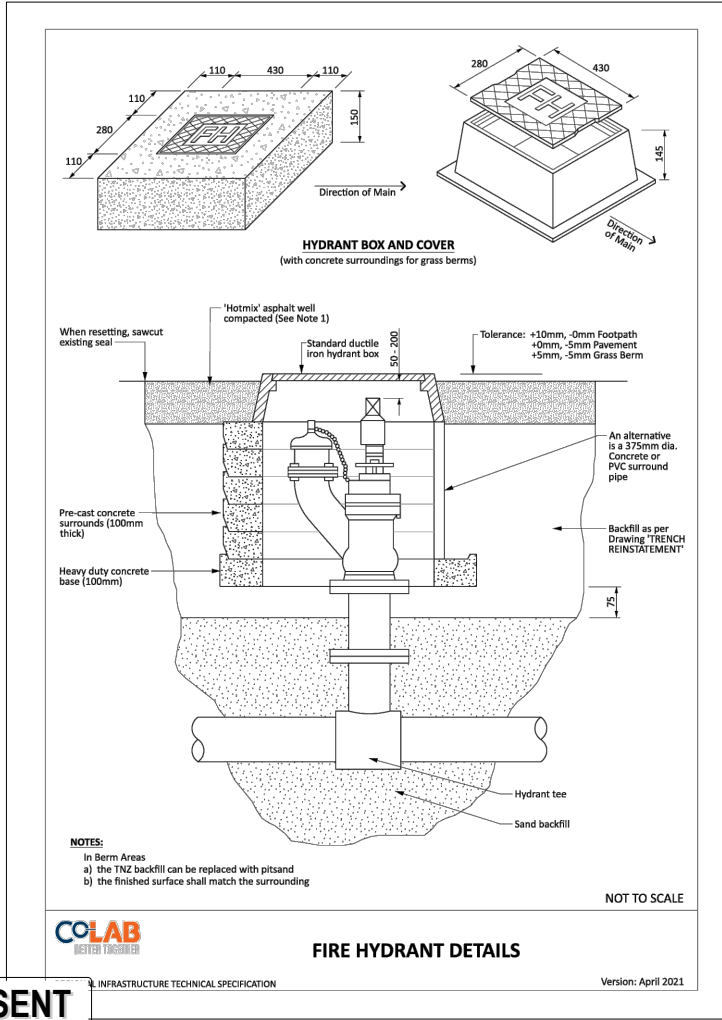
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**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

Project no.	298001-R1 SL1		
Scale	AS SHOWN		
Cad file	298001-R1-C600 WATER SUPPLY.DWG		
Drawing no.	R1-C650-7	Rev	A

DATE: 6/2/25 FILE PATH: F:\MAVEN\HAMILTON\PROJECTS\298001 - SOUTHERN LINKS STG1\BIRMINGHAM\STANDARD DETAILS.DWG



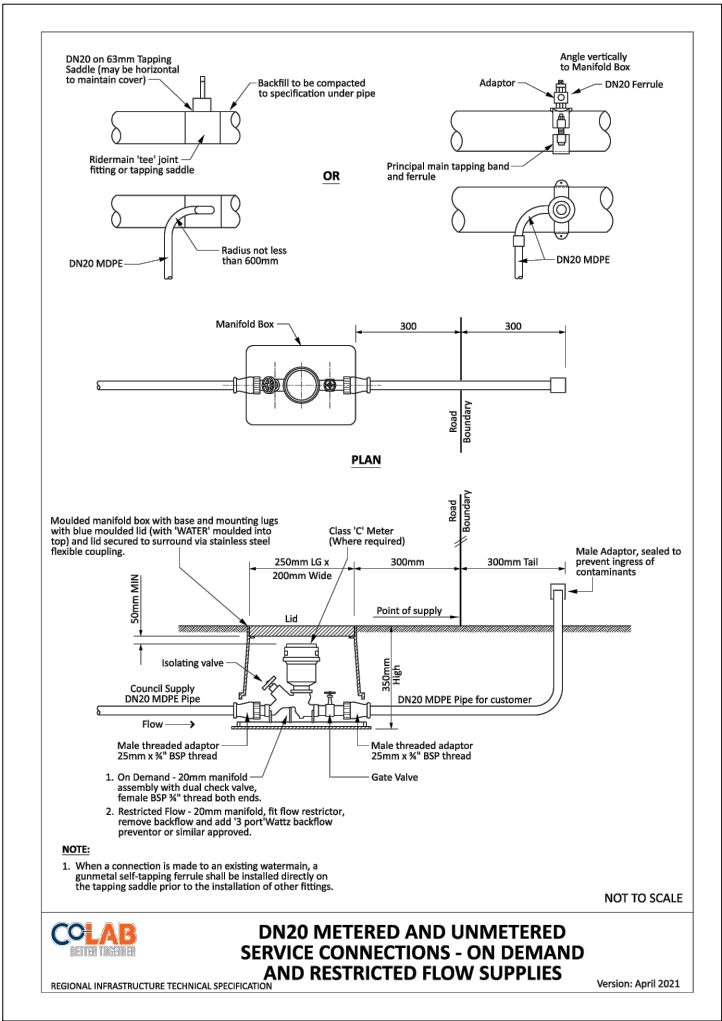
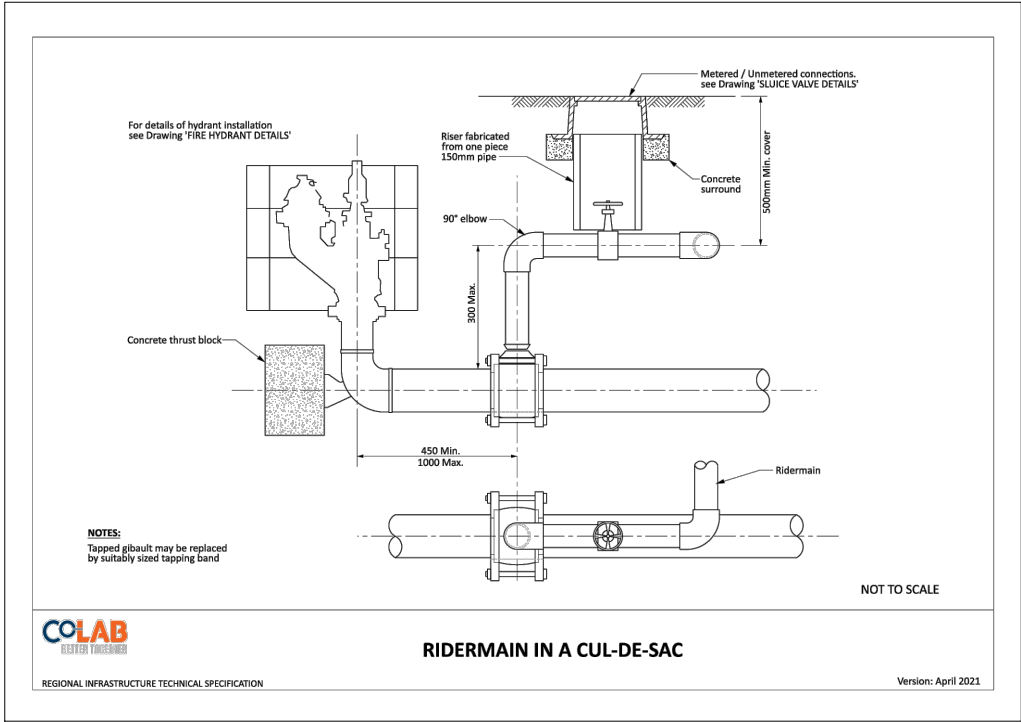
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 7. ALL CESSPIT LEADS SHALL HAVE MIN COVER 0.9m.
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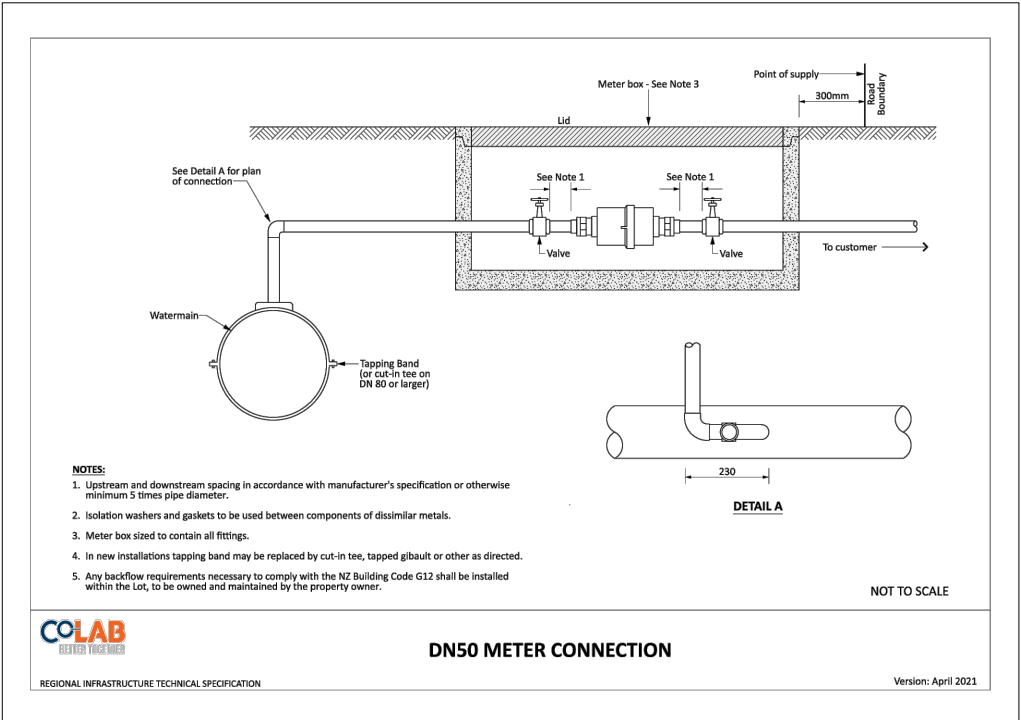
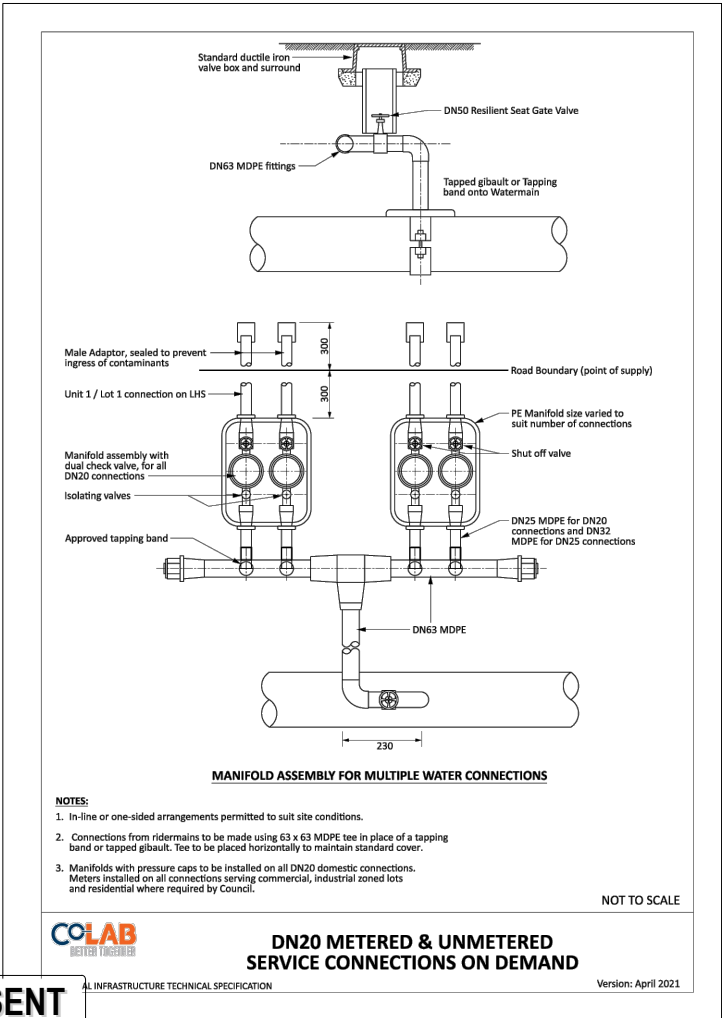
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Rev	Description	By	Date
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Survey	MAVEN		06/2025
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Drawn	MKS		11/2025
Checked	DJM		11/2025
M MAVEN Maven Waikato 07 242 0601 info@maven.co.nz www.maven.co.nz Level 1 286 Victoria Street, Hamilton New Zealand			
Project			
SOUTHERN LINKS 1			
RESIDENTIAL STAGE 1			
HAMILTON, WAIKATO			
FOR			
SAXBY RD JV LIMITED			
Title			
PROPOSED			
WATER SUPPLY			
STANDARD DETAILS			
Project no.	298001-R1 SL1		
Scale	1:100 @ A3		
Cad file	298001-R1-C680 WS STANDARD DETAILS.DWG		
Drawing no.	R1-C680-1	Rev	A

RESOURCE CONSENT

DATE: 6/25/25 FILE PATH: E:\Maven\Hamilton\Projects\298001 - Southern Links 1\101 - R1-C680 WS STANDARD DETAILS.DWG



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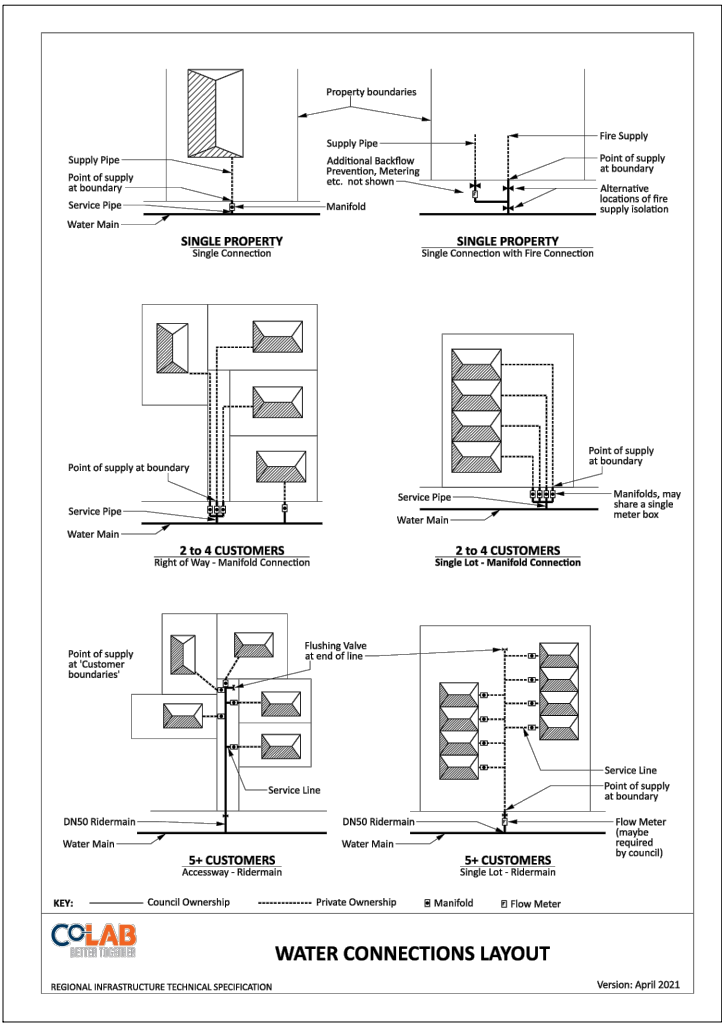
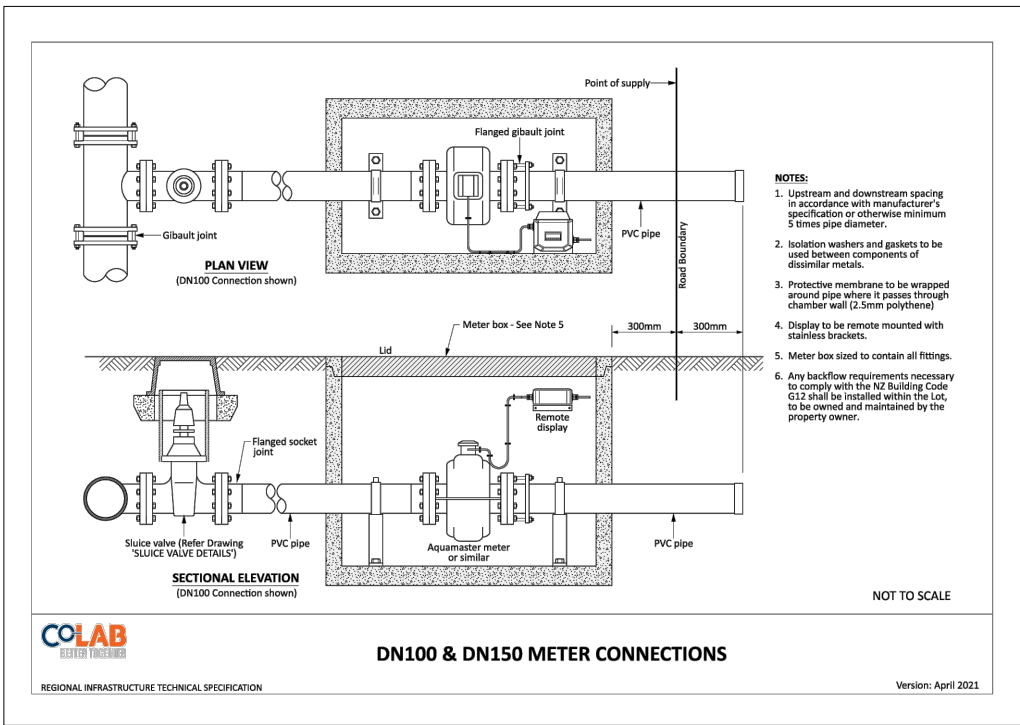
Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
WATER SUPPLY
STANDARD DETAILS**

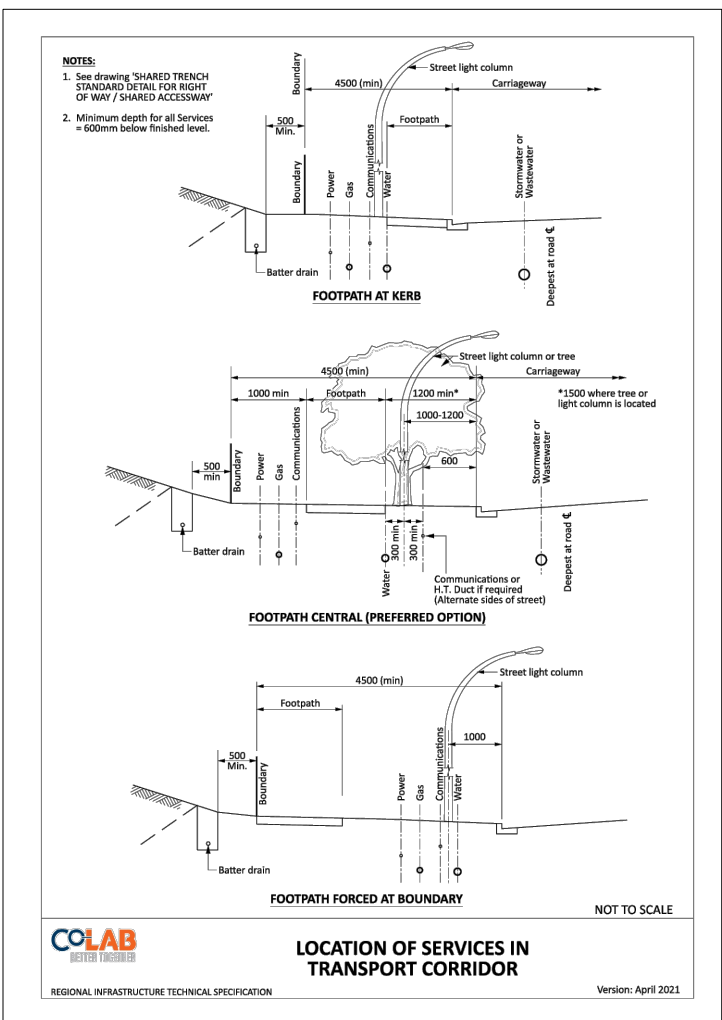
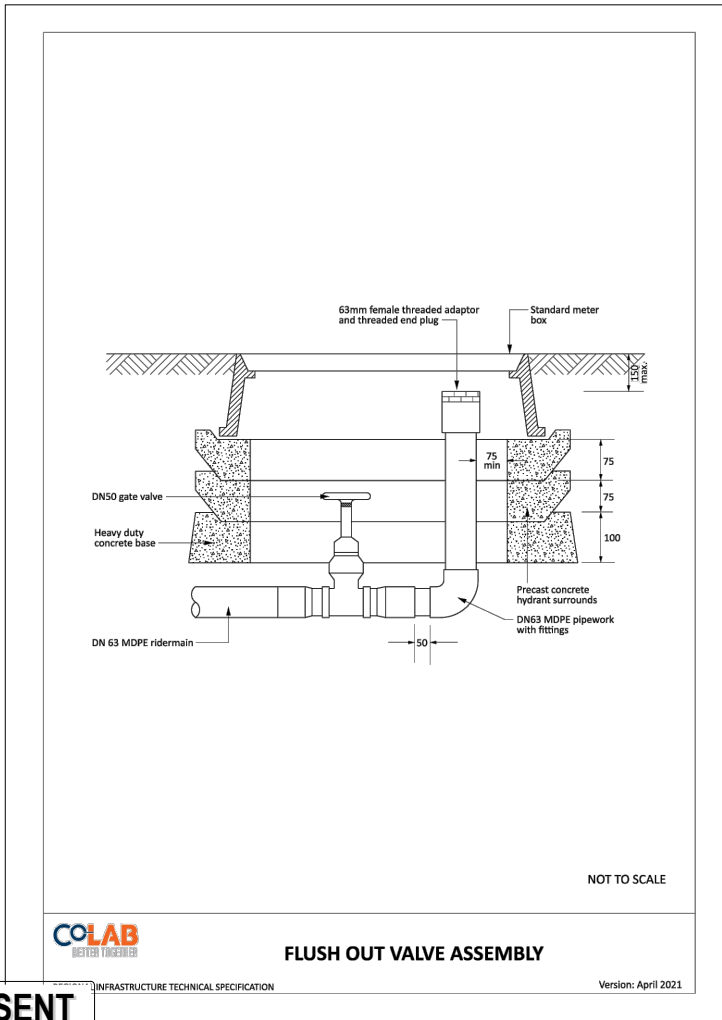
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Scale	1:100 @ A3
Cad file	298001-R1-C680 WS STANDARD DETAILS.DWG
Drawing no.	R1-C680-2
Rev	A

RESOURCE CONSENT

DATE: 6/2/25 FILE PATH: F:\MVEN\HAMILTON\PROJECTS\298001 - SOUTHERN LINKS JV STANDARD DETAILS.DWG



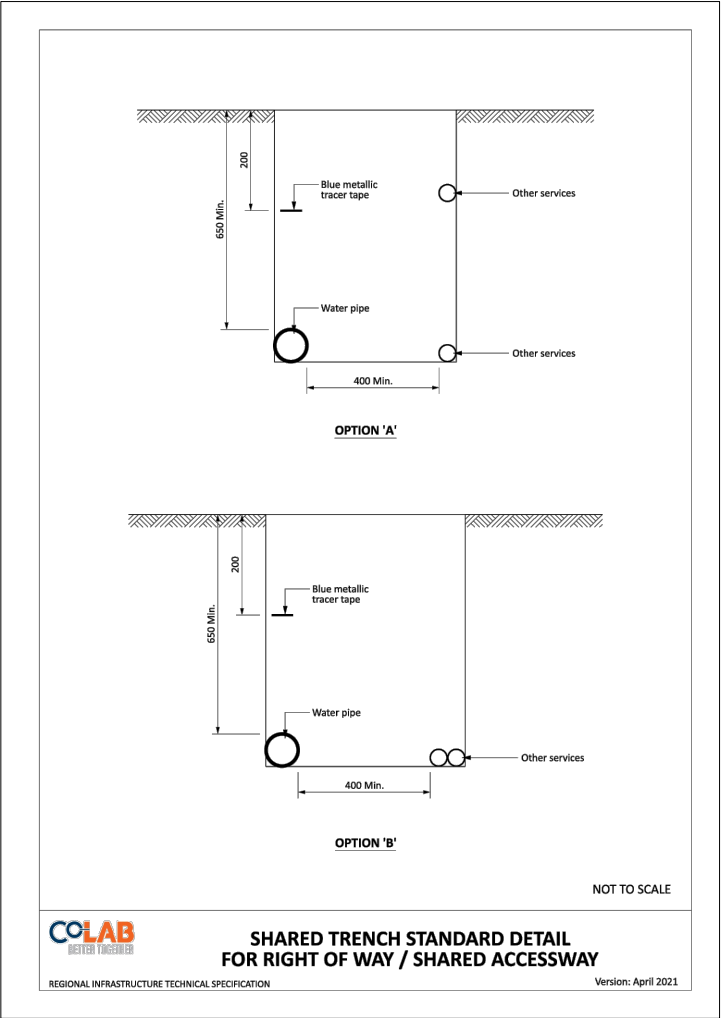
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Checked	DJM		11/2025
M MAVEN Maven Waikato 07 242 0601 info@maven.co.nz www.maven.co.nz Level 1 286 Victoria Street, Hamilton New Zealand			
Project			
SOUTHERN LINKS 1			
RESIDENTIAL STAGE 1			
HAMILTON, WAIKATO			
FOR			
SAXBY RD JV LIMITED			
Title			
PROPOSED			
WATER SUPPLY			
STANDARD DETAILS			
Project no.	298001-R1 SL1		
Scale	1:100 @ A3		
Cad file	298001-R1-C680 WS STANDARD DETAILS.DWG		
Drawing no.	R1-C680-3	Rev	A

RESOURCE CONSENT

DATE: 6/2/25 FILE PATH: F:\MAVEN\HAMILTON\PROJECTS\298001 - SOUTHERN LINKS 1\10-10-25\R1-C680 WS STANDARD DETAILS.DWG



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Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
WATER SUPPLY
STANDARD DETAILS**

Project no.	298001-R1 SL1		
Scale	1:100 @ A3		
Cad file	298001-R1-C680 WS STANDARD DETAILS.DWG		
Drawing no.	R1-C680-4	Rev	A

RESOURCE CONSENT



RHONDA AVENUE

C700-3
SAXBYS ROAD

C700-4

C700-1

FORTH PRESENT

SAESAR ROOSE DRIVE

MACMURDO AVENUE

REYNOLDS DRIVE

C700-5

C700-2

C700-6

C700-7

LOT 2 DPS 9219

PART LOT 2 DP 25668

LOT 2 DP 442695

LOT 1 DP 442695

LOT 2 DP 589463

LOT 5 DPS 31898

CROFT LANE

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BERMS: 600MM
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 7. WORK AREAS SHALL BE REINSTATED TO AN EQUAL STANDARD BEFORE WORK STARTED.
 8. UTILITY SERVICES SHALL MAINTAIN MINIMUM CLEARANCES TO STORMWATER AND WASTEWATER ASSETS.

LEGEND

---	EX BDY
---	PROP BDY
---	EX TELECOM
---	EX POWER
---	EX GAS
---	PR TRENCH CROSSING
---	PR BERM TRENCH
---	PROP WATER SUPPLY
---	PROP TELECOM
---	PROP POWER
---	PROP POWER HV
---	PROP POWER LV
---	PROP GAS
---	PROP STREET LIGHT
---	PROP PWR POLE
---	PROP PWR CHAMBER
---	PROP PWR PLINTH
---	PROP PWR RMU
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---	PROP TELECOM CHAMBER

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN		06/2025
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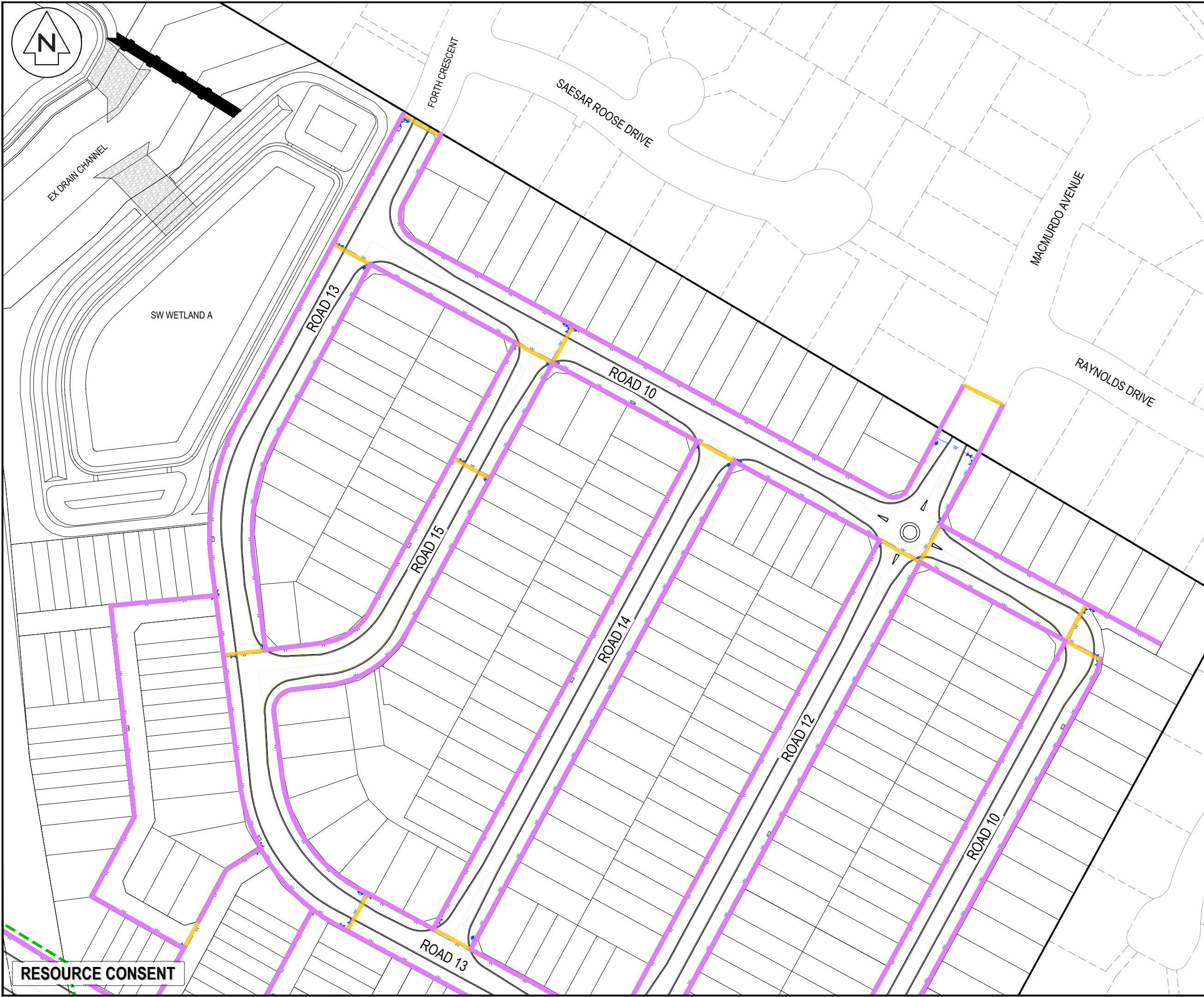
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New Zealand

Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
SERVICES
OVERVIEW PLAN**

Project no.	298001-R1 SL1		
Scale	1:4000 @ A3		
Cad file	298001-R1-C700 SERVICES.DWG		
Drawing no.	R1-C700	Rev	A

RESOURCE CONSENT



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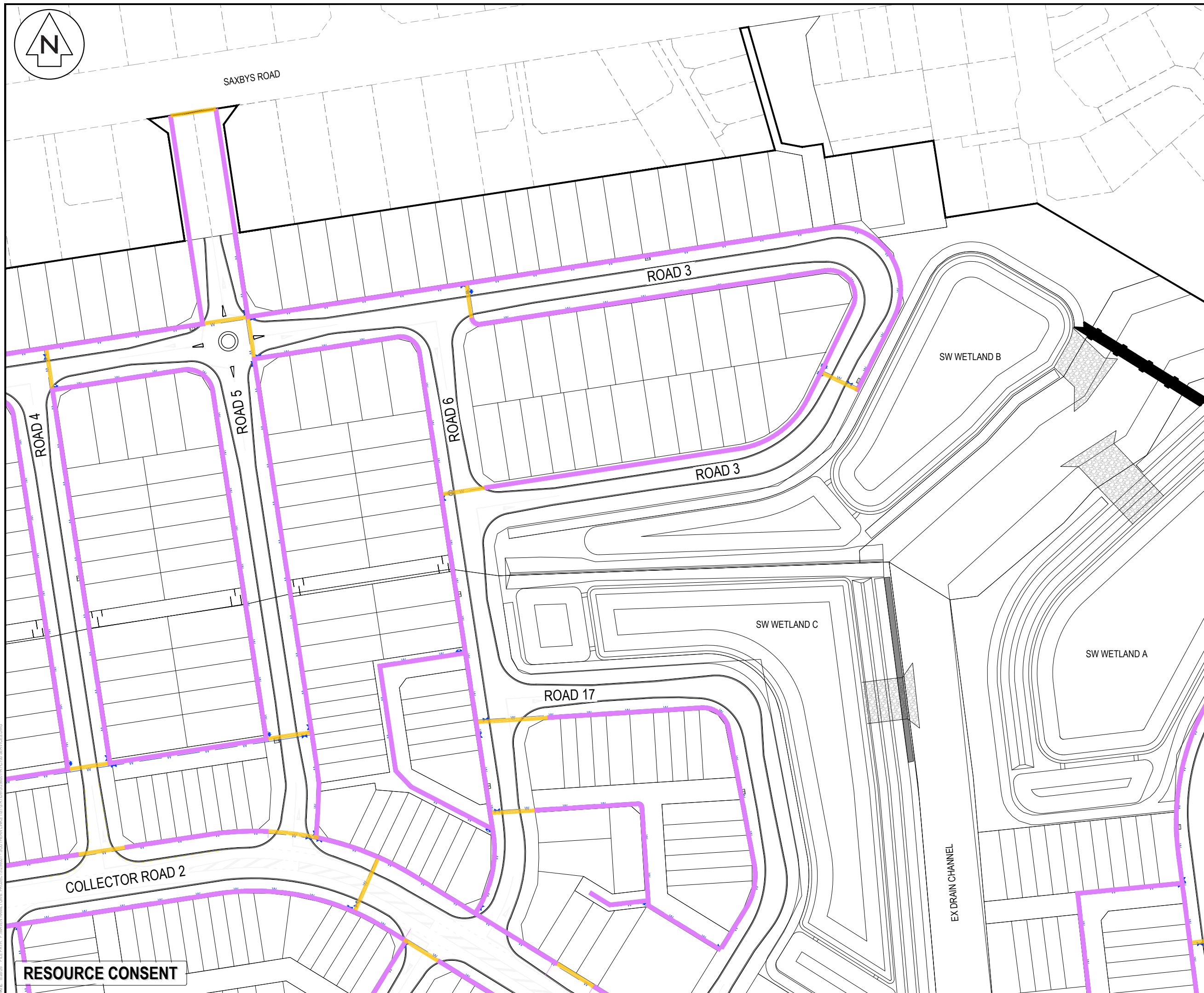
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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
SERVICES
PLAN**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C700 SERVICES.DWG
Drawing no.	R1-C700-1
Rev	A

RESOURCE CONSENT



SAXBYS ROAD

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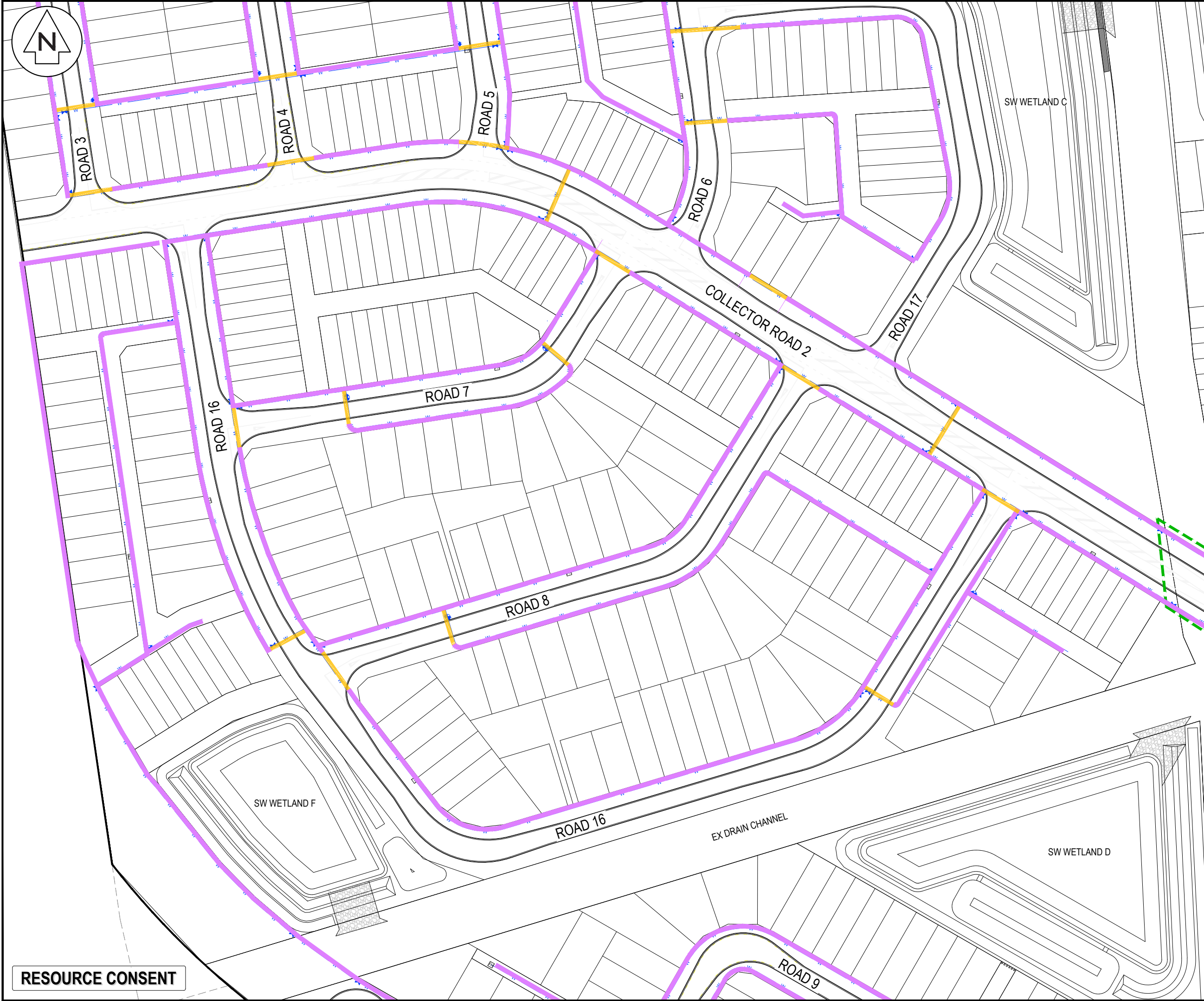
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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
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Project no.	298001-R1 SL1		
Scale	1:1250 @ A3		
Cad file	298001-R1-C700 SERVICES.DWG		
Drawing no.	R1-C700-4	Rev	A

RESOURCE CONSENT



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---	PROP PWR PLINTH	---	PROP PWR PLINTH
---	PROP PWR RMU	---	PROP PWR RMU
---	PROP TRANSFORMER	---	PROP TRANSFORMER
---	PROP PWR PILAR	---	PROP PWR PILAR
---	PROP TELECOM PLINTH	---	PROP TELECOM PLINTH
---	PROP TELECOM CHAMBER	---	PROP TELECOM CHAMBER

Rev	Description	By	Date
A	FAST TRACK APP	MKS	06/2026
Survey	MAVEN		06/2025
Design	MKS		11/2025
Drawn	JPK		11/2025
Checked	DJM		11/2025

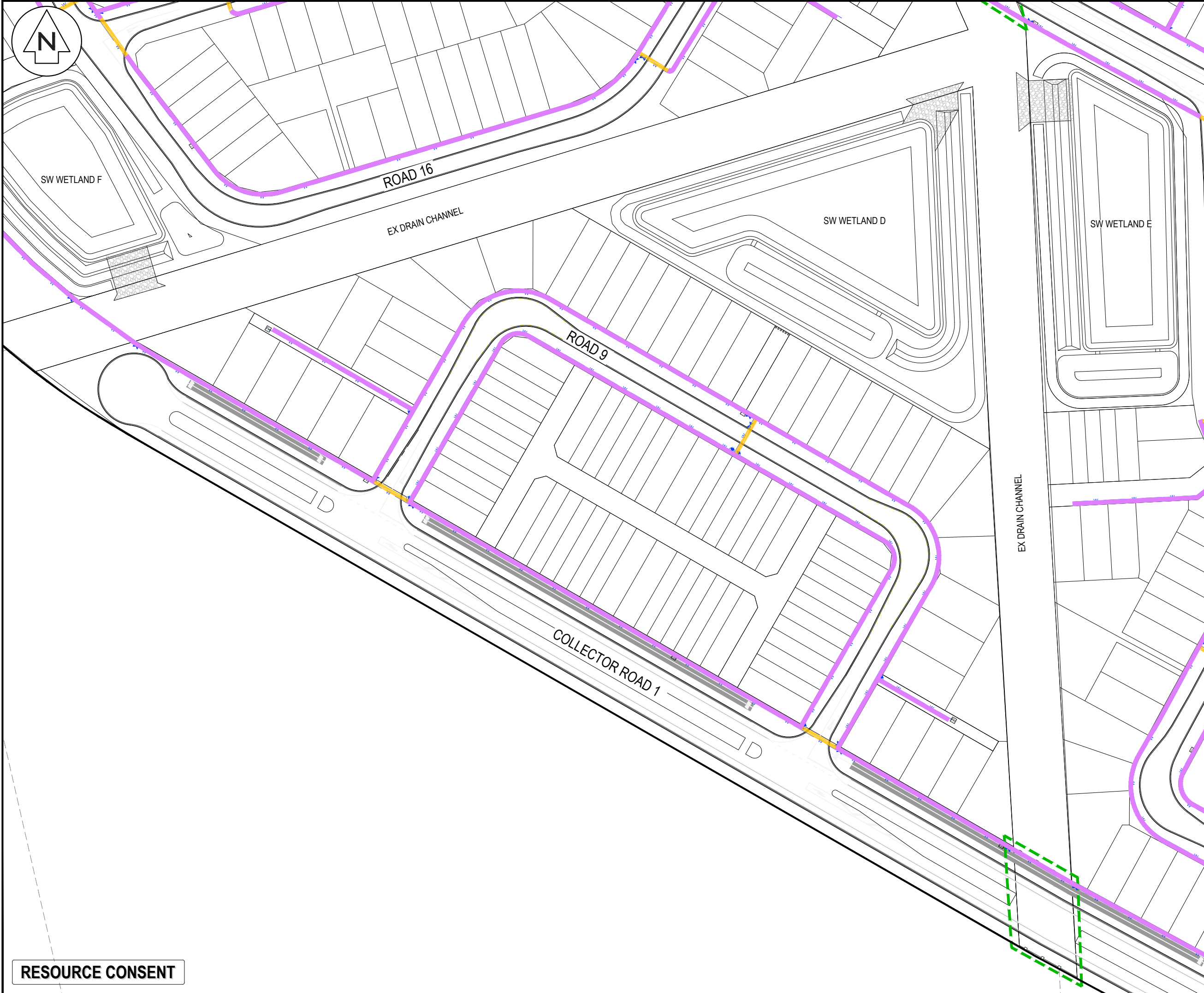


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Project
**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title
**PROPOSED
SERVICES
PLAN**

Project no.	298001-R1 SL1
Scale	1:1250 @ A3
Cad file	298001-R1-C700 SERVICES.DWG
Drawing no.	R1-C700-5
Rev	A



NOTES

- ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
- CO-ORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
- IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
- MINIMUM COVER SHALL BE:
ROADS, FOOTPATHS,CROSSINGS: 1000MM
BERMS: 600MM
- UTILITY SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH PROVIDERS SPECIFICATION.
- SERVICE TRENCHES UNDER ROADS, ACCESSWAYS AND PATHS SHALL BE HARDILLED BACKFILLED AND COMPACTED IN 200MM LAYERS.
- WORK AREAS SHALL BE REINSTATED TO AN EQUAL STANDARD BEFORE WORK STARTED.
- UTILITY SERVICES SHALL MAINTAIN MINIMUM CLEARANCES TO STORMWATER AND WASTEWATER ASSETS.

LEGEND

---	EX BDY
---	PROP BDY
---	EX TELECOM
---	EX POWER
---	EX GAS
---	PR TRENCH CROSSING
---	PR BERM TRENCH
---	PROP WATER SUPPLY
---	PROP TELECOM
---	PROP POWER
---	PROP POWER HV
---	PROP POWER LV
---	PROP GAS
---	PROP STREET LIGHT
---	PROP PWR POLE
---	PROP PWR CHAMBER
---	PROP PWR PLINTH
---	PROP PWR RMU
---	PROP TRANSFORMER
---	PROP PWR PILAR
---	PROP TELECOM PLINTH
---	PROP TELECOM CHAMBER

A	FAST TRACK APP	MKS	06/2026
Rev	Description	By	Date
Survey	MAVEN		06/2025
Design	MKS		11/2025
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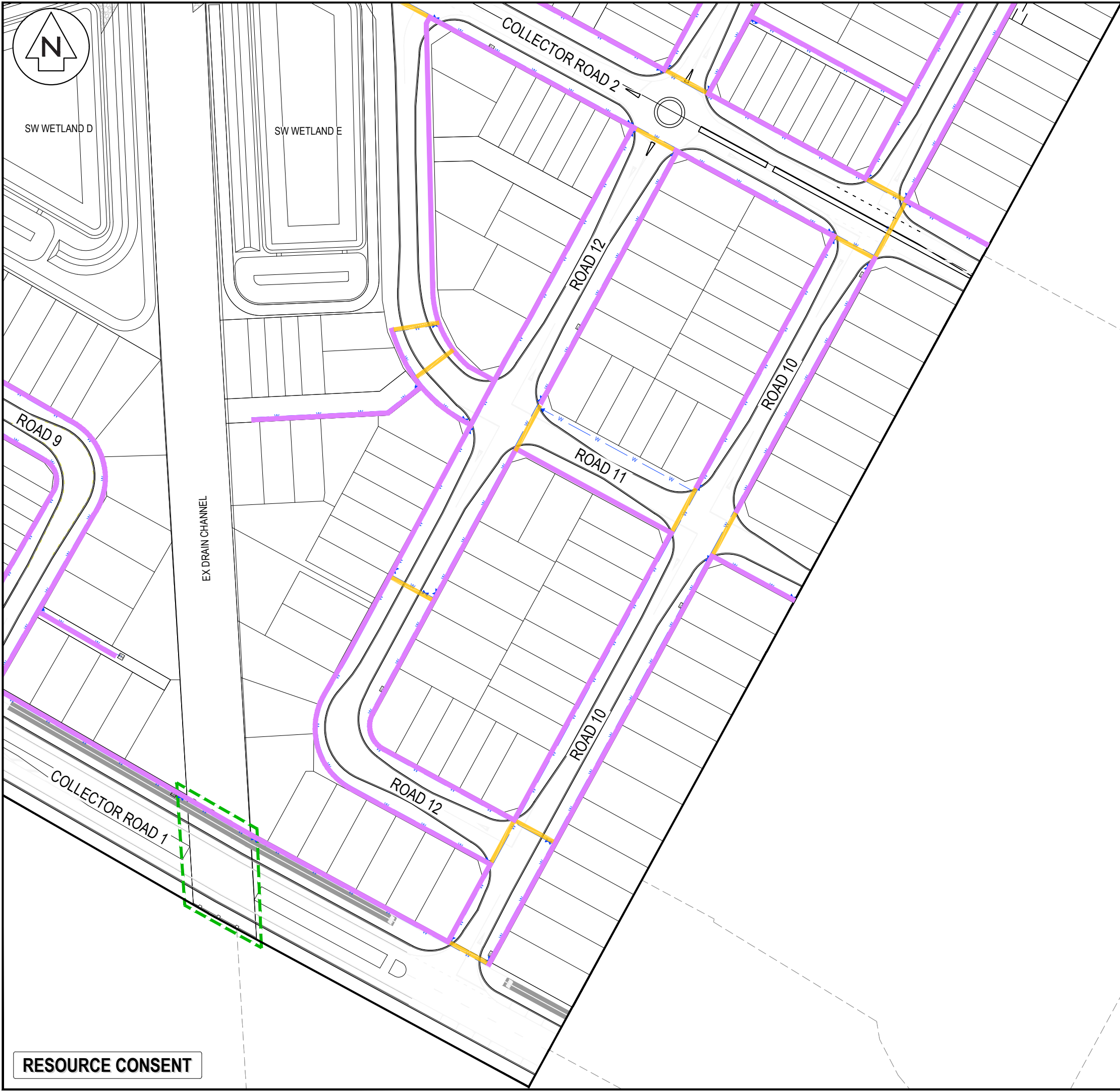
Project

**SOUTHERN LINKS 1
RESIDENTIAL STAGE 1
HAMILTON, WAIKATO
FOR
SAXBY RD JV LIMITED**

Title

**PROPOSED
SERVICES
PLAN**

Project no.	298001-R1 SL1		
Scale	1:1250 @ A3		
Cad file	298001-R1-C700 SERVICES.DWG		
Drawing no.	R1-C700-6	Rev	A



- NOTES
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LEGEND

---	EX BDY
---	PROP BDY
---	EX TELECOM
---	EX POWER
---	EX GAS
---	PR TRENCH CROSSING
---	PR BERM TRENCH
---	PROP WATER SUPPLY
---	PROP TELECOM
---	PROP POWER
---	PROP POWER HV
---	PROP POWER LV
---	PROP GAS
---	PROP STREET LIGHT
---	PROP PWR POLE
---	PROP PWR CHAMBER
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---	PROP PWR RMU
---	PROP TRANSFORMER
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---	PROP TELECOM PLINTH
---	PROP TELECOM CHAMBER

A	FAST TRACK APP	MKS	06/2026
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Project no.	298001-R1 SL1		
Scale	1:1250 @ A3		
Cad file	298001-R1-C700 SERVICES.DWG		
Drawing no.	R1-C700-7	Rev	A

RESOURCE CONSENT