



C500-1A

C500-8

C500-1

C500-6

C500-7

C500-3

C500-2

C500-5

C500-4

TE KOOTII PARK

BRYMER ROAD

GRANDVIEW ROAD

NEWCASTLE ROAD

WESTERN HEIGHTS DRIVE

GRANDVIEW ROAD

WHATAWHATA ROAD

WHATAWHATA ROAD

- 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 ALL SERVICES THAT MAY BE AFFECTED BY HIS OPERATIONS.
 4. APPROVED HARDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS TO COUNCIL STANDARDS.
 5. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS. ALL MANHOLES SHALL HAVE STAINLESS GRATES INSTALLED.
 6. ALL LINES ARE TO BE PVC CLASS SN16 UNLESS SHOWN OTHERWISE.
 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. MANHOLES ARE 1050mmØ UNLESS SHOWN OTHERWISE
 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
- PROP RISING MAIN
- PROP LPS
- PROP LPS BOUNDARY KIT
- SW NETWORK
- EX/PROP WWMH
- PR WW LOT CON
- STAGE BOUNDARY

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
OVERVIEW PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C500-WASTEWATER.DWG
Drawing no.	C500
Rev	A

RESOURCE CONSENT



O'BRIEN ROAD

PAPER ROAD

BRYMER ROAD

NOTE:
ALL RURAL RESIDENTIAL LOTS TO
HAVE ONSITE WASTEWATER
TREATMENT

RESOURCE CONSENT

- NOTES
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LEGEND	
	EX BDY
	PROP BDY
	EX WASTEWATER
	PROP WASTEWATER
	PROP RISING MAIN
	PROP LPS
	PROP LPS BOUNDARY KIT
	SW NETWORK
	EX/PROP WWMH
	PR WW LOT CON
	STAGE BOUNDARY

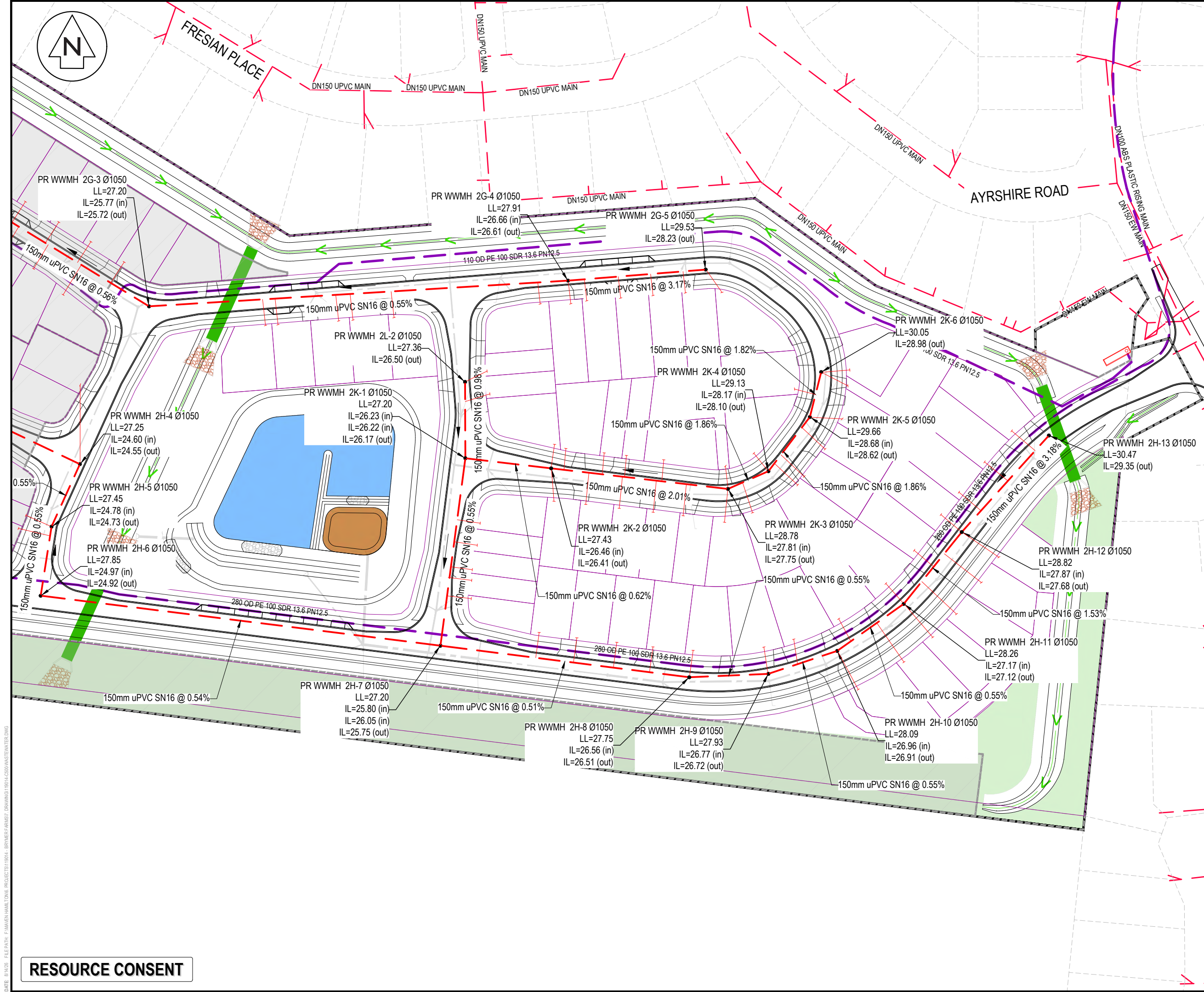
A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN 2 of 9**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C500-WASTEWATER.DWG		
Drawing no.	C500-1A	Rev	A



- 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 BDY
- PROP BDY
- EX WASTEWATER
- PROP WASTEWATER
- PROP RISING MAIN
- PROP LPS
- PROP LPS BOUNDARY KIT
- SW NETWORK
- EX/PROP WWMH
- PR WW LOT CON
- STAGE BOUNDARY

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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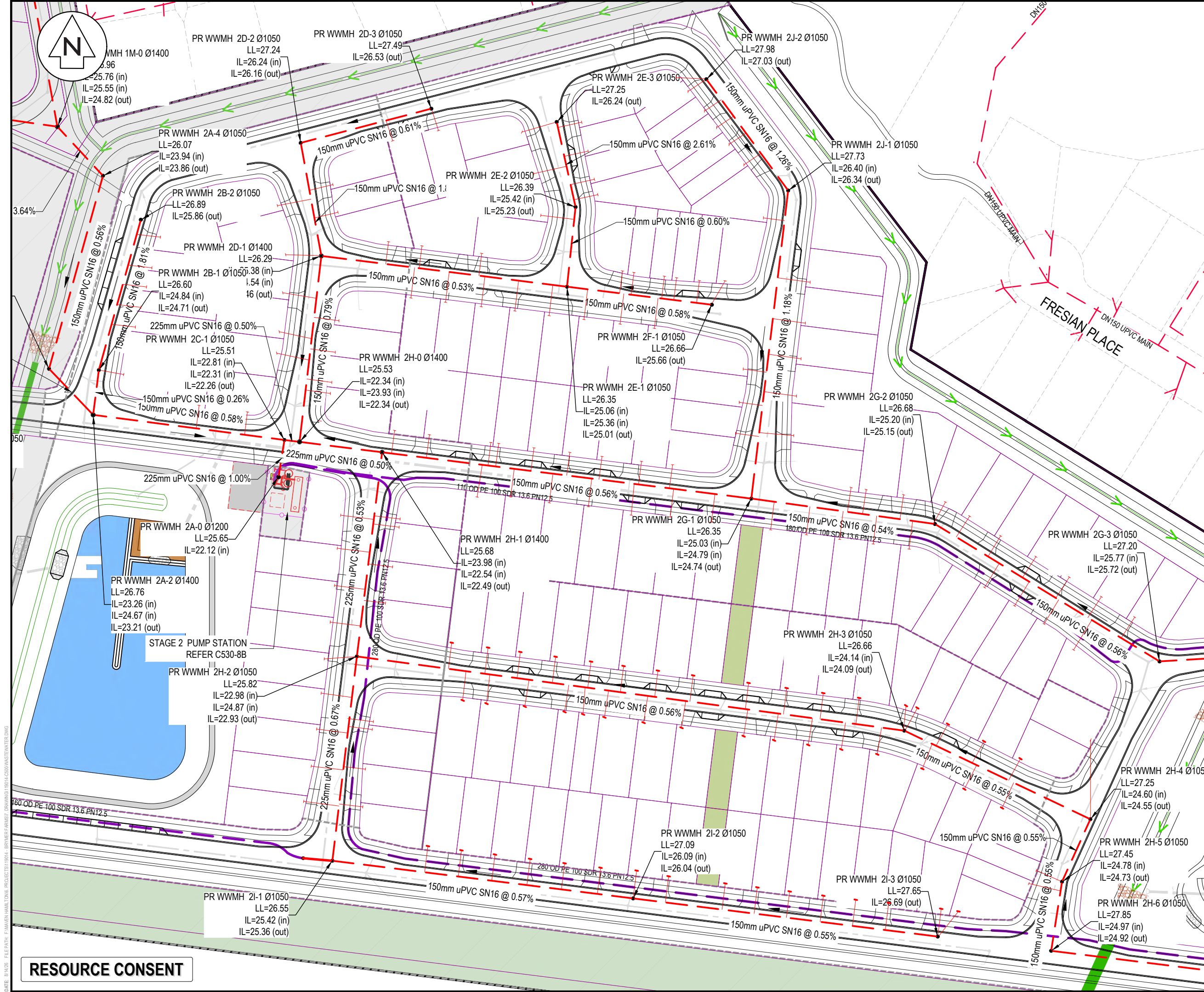
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN 3 of 9**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C500-WASTEWATER.DWG
Drawing no.	C500-2
Rev	A

RESOURCE CONSENT

DATE: 8/14/25 FILEPATH: F:\MVEN\HAMTON6 PROJECTS\119014 - BRYMER FARMS\DRAWING\119014-C500-WASTEWATER.DWG



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

	EX BDY
	PROP BDY
	EX WASTEWATER
	PROP WASTEWATER
	PROP RISING MAIN
	PROP LPS
	PROP LPS BOUNDARY KIT
	SW NETWORK
	EX/PROP WWMH
	PR WW LOT CON
	STAGE BOUNDARY

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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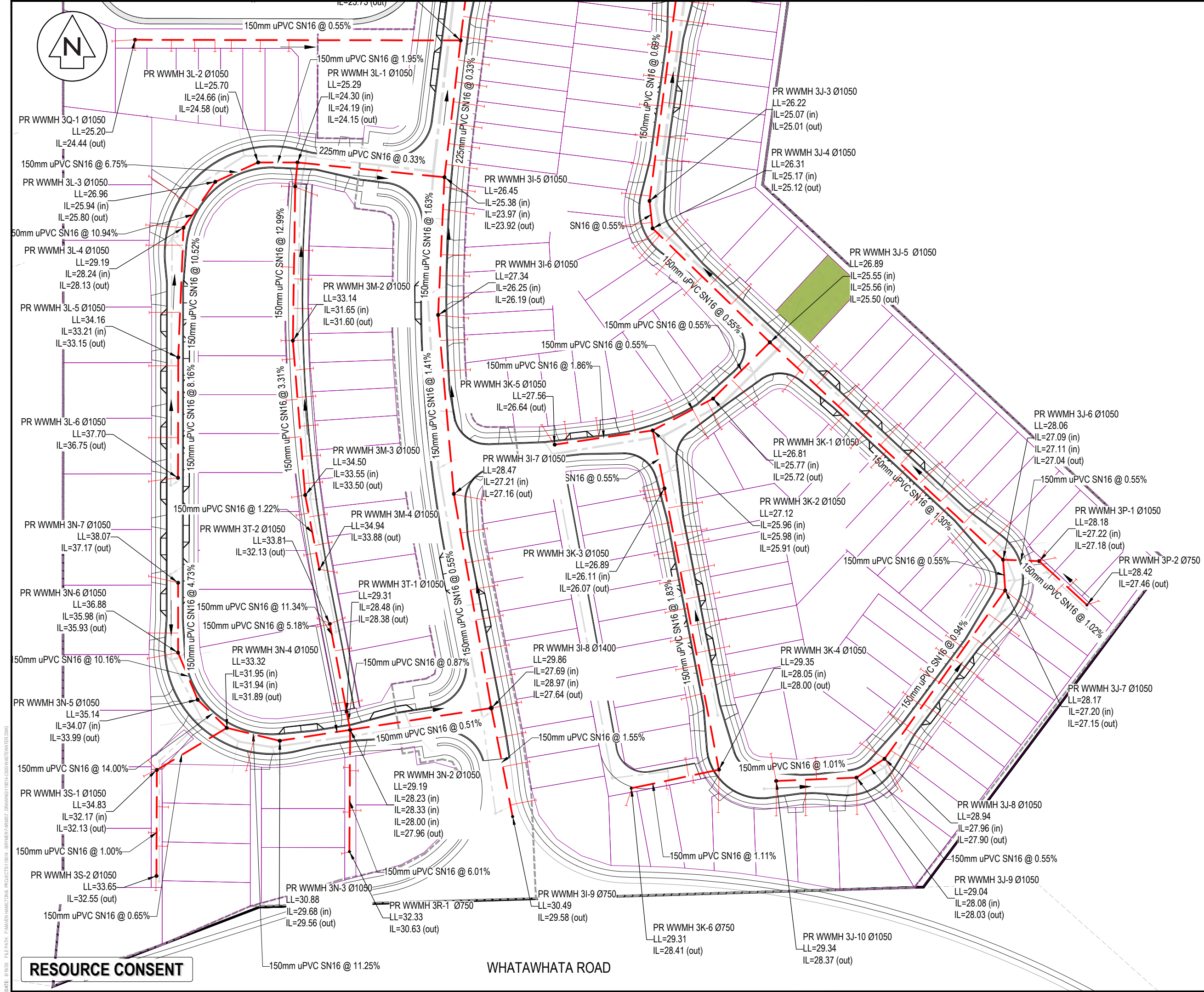
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN 4 of 9**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C500-WASTEWATER.DWG
Drawing no.	C500-3
Rev	A

RESOURCE CONSENT

DATE: 8/10/25 FILEPATH: F:\MVEN\HAMILTON\6. PROJECTS\119014 - BRYMER FARMS\7. DRAWING\119014-C500-WASTEWATER.DWG



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

	EX BDY
	PROP BDY
	EX WASTEWATER
	PROP WASTEWATER
	PROP RISING MAIN
	PROP LPS
	PROP LPS BOUNDARY KIT
	SW NETWORK
	EX/PROP WWMH
	PR WW LOT CON
	STAGE BOUNDARY

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN 5 of 9**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C500-WASTEWATER.DWG
Drawing no.	C500-4
Rev	A

DATE: 8/19/26 FILEPATH: F:\MVEN\HAMILTON\6. PROJECTS\119014 - BRYMER FARMS\7. DRAWING\119014-C500-WASTEWATER.DWG



PR WWMH 1B-7 Ø1050
LL=27.37
IL=26.41 (out)

150mm uPVC SN16 @ 0.55%

PR WWMH 1T-1 Ø1050
LL=30.79
IL=29.59 (in)
IL=29.54 (out)

PR WWMH 1B-4 Ø1050
LL=28.21
IL=25.89 (in)
IL=25.84 (out)

PR WWMH 1B-2 Ø1400
LL=27.87
IL=26.34 (in)
IL=25.40 (in)
IL=25.35 (out)

PR WWMH 1M-2 Ø1400
LL=32.55
IL=31.21 (in)
IL=27.98 (in)
IL=27.93 (out)

PR WWMH 1B-3 Ø1050
LL=28.12
IL=25.77 (in)
IL=25.72 (out)

PR WWMH 1C-1 Ø1050
LL=26.87
IL=25.92 (out)

PR WWMH 1G-1 Ø1050
LL=28.33
IL=27.08 (in)
IL=27.04 (out)

PR WWMH 1G-3 Ø1050
LL=29.06
IL=28.17 (out)

PR WWMH 1F-4 Ø1050
LL=29.30
IL=28.52 (out)

PR WWMH 1F-1 Ø1050
LL=27.78
IL=26.63 (in)
IL=26.58 (out)

PR WWMH 1F-2 Ø1050
LL=29.02
IL=27.51 (in)
IL=27.48 (in)
IL=27.43 (out)

PR WWMH 1-16 Ø1050
LL=26.58
IL=25.50 (in)
IL=25.45 (out)

PR WWMH 1B-1 Ø1400
LL=27.18
IL=25.94 (in)
IL=24.77 (in)
IL=24.90 (in)
IL=24.72 (out)

150mm uPVC SN16 @ 0.54%

PR WWMH 1D-3
LL=27.11
IL=26.15 (out)

PR WWMH 1D-1 Ø1050
LL=27.28
IL=26.06 (in)
IL=26.03 (in)
IL=25.98 (out)

PR WWMH 1E-2
LL=27.66
IL=26.63 (out)

PR WWMH 1E-1 Ø1050
LL=27.97
IL=26.57 (in)
IL=26.49 (in)
IL=26.44 (out)

PR WWMH 1E-3
LL=28.16
IL=26.93 (out)

PR WWMH 1A-2 Ø1400
LL=26.30
IL=21.71 (in)
IL=23.97 (in)
IL=21.66 (out)

PR WWMH 1A-4 Ø1050
LL=26.96
IL=25.38 (in)
IL=25.40 (in)
IL=25.33 (out)

225mm uPVC SN16 @ 0.35%

PR WWMH 1A-1 Ø1200
LL=26.38
IL=21.59 (in)

PUMP STATION A
REFER C530-8A

150mm uPVC SN16 @ 0.33%

PR WWMH 1J-1 Ø1050
LL=27.33
IL=21.91 (in)
IL=21.86 (out)

225mm uPVC SN16 @ 0.34%

150mm uPVC SN16 @ 0.54%

150mm uPVC SN16 @ 0.71%

150mm uPVC SN16 @ 0.64%

150mm uPVC SN16 @ 1.88%

150mm uPVC SN16 @ 2.68%

150mm uPVC SN16 @ 0.55%

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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 6. ALL LINES ARE TO BE PVC CLASS SN16 UNLESS SHOWN OTHERWISE.
 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. MANHOLES ARE 1050mmØ UNLESS SHOWN OTHERWISE
 9. MEASUREMENTS SHOWN ON LOT CONNECTIONS ARE DISTANCE TO CENTER OF LOT CONNECTION FROM THE NEAREST DOWNSTREAM MANHOLE.

LEGEND

EX BDY	EX BDY
PROP BDY	PROP BDY
EX WASTEWATER	EX WASTEWATER
PROP WASTEWATER	PROP WASTEWATER
PROP RISING MAIN	PROP RISING MAIN
PROP LPS	PROP LPS
PROP LPS BOUNDARY KIT	PROP LPS BOUNDARY KIT
SW NETWORK	SW NETWORK
EX/PROP WWMH	EX/PROP WWMH
PR WW LOT CON	PR WW LOT CON
STAGE BOUNDARY	STAGE BOUNDARY

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN 7 of 9**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C500-WASTEWATER.DWG
Drawing no.	C500-6
Rev	A

RESOURCE CONSENT

DATE: 8/14/25 FILEPATH: F:\MVEN\HAM1016 PROJECTS\119014-BRYMER FARMS\7 DRAWING\119014-C500-WASTEWATER.DWG



- NOTES
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LEGEND

	EX BDY
	PROP BDY
	EX WASTEWATER
	PROP WASTEWATER
	PROP RISING MAIN
	PROP LPS
	PROP LPS BOUNDARY KIT
	SW NETWORK
	EX/PROP WWMH
	PR WW LOT CON
	STAGE BOUNDARY

Rev	Description	By	Date
FAST TRACK		BD	08/2026
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN 8 of 9**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C500-WASTEWATER.DWG
Drawing no.	C500-7
Rev	A



NOTE:
ALL RURAL RESIDENTIAL LOTS TO
HAVE ONSITE WASTEWATER
TREATMENT

LOW PRESSURE
SEWER SERVING 8
LOTS

RECIEVING MANHOLE

PR WWMH 4A-12 Ø1050
LL=56.46
IL=55.43 (out)

PR WWMH 4E-1 Ø750
LL=47.23
IL=46.18 (out)

150mm uPVC SN16 @ 6.15%

150mm uPVC SN16 @ 2.98%

RECIEVING MANHOLE

150mm uPVC SN16 @ 6.05%

PR WWMH 4A-10 Ø1050
LL=54.39
IL=53.44 (in)
IL=53.38 (out)

PR WWMH 4A-8 Ø1050
LL=51.84
IL=50.89 (in)
IL=50.84 (out)

PR WWMH 4A-9 Ø1050
LL=53.14
IL=52.18 (in)
IL=52.13 (out)

PR WWMH 4A-6 Ø1050
LL=46.90
IL=45.35 (in)
IL=45.37 (in)
IL=45.30 (out)

PR WWMH 4A-5 Ø1050
LL=46.00
IL=44.82 (in)
IL=44.68 (in)
IL=44.63 (out)

PR WWMH 4D-3 Ø1050
LL=52.41
IL=50.84 (out)

PR WWMH 4D-2 Ø1050
LL=46.14
IL=44.94 (in)
IL=44.88 (out)

PR WWMH 4A-3 Ø1050
LL=45.89
IL=44.55 (in)
IL=44.50 (out)

PR WWMH 4A-2 Ø1050
LL=45.62
IL=44.32 (in)
IL=44.27 (out)

PR WWMH 4A-1 Ø1200
LL=45.53
IL=44.14 (in)

150mm uPVC SN16 @ 0.55%

150mm uPVC SN16 @ 0.55%

150mm uPVC SN16 @ 1.81%

150mm uPVC SN16 @ 9.43%

150mm uPVC SN16 @ 0.55%

150mm uPVC SN16 @ 3.77%

150mm uPVC SN16 @ 7.75%

150mm uPVC SN16 @ 0.55%

110 OD PE 100 SDR 13.6 PN12.5

150mm uPVC SN16 @ 1.70%

150mm uPVC SN16 @ 6.05%

150mm uPVC SN16 @ 7.75%

150mm uPVC SN16 @ 3.77%

150mm uPVC SN16 @ 7.75%

110 OD PE 100 SDR 13.6 PN12.5

RESOURCE CONSENT

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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 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
---	PROP RISING MAIN
---	PROP LPS
---	PROP LPS BOUNDARY KIT
---	SW NETWORK
---	EX/PROP WWMH
---	PR WW LOT CON
---	STAGE BOUNDARY

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			



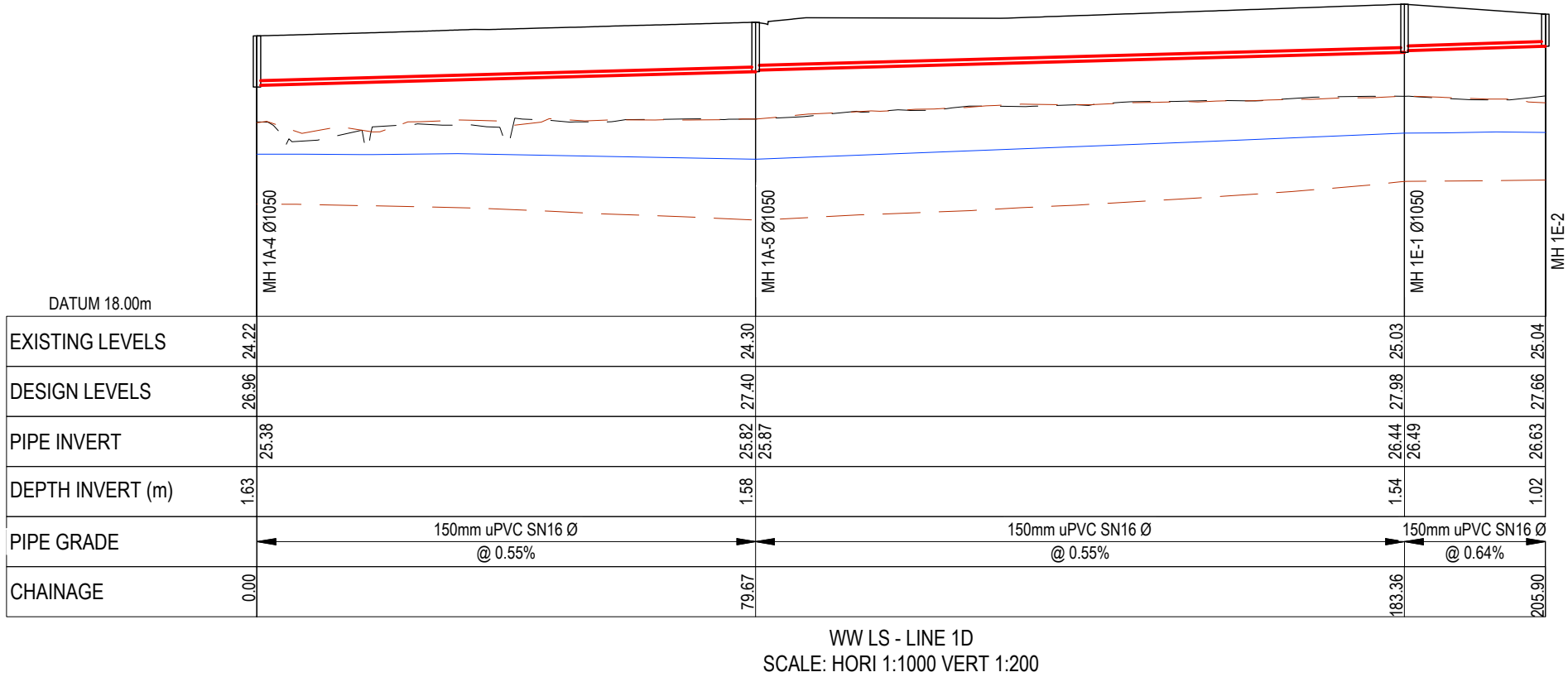
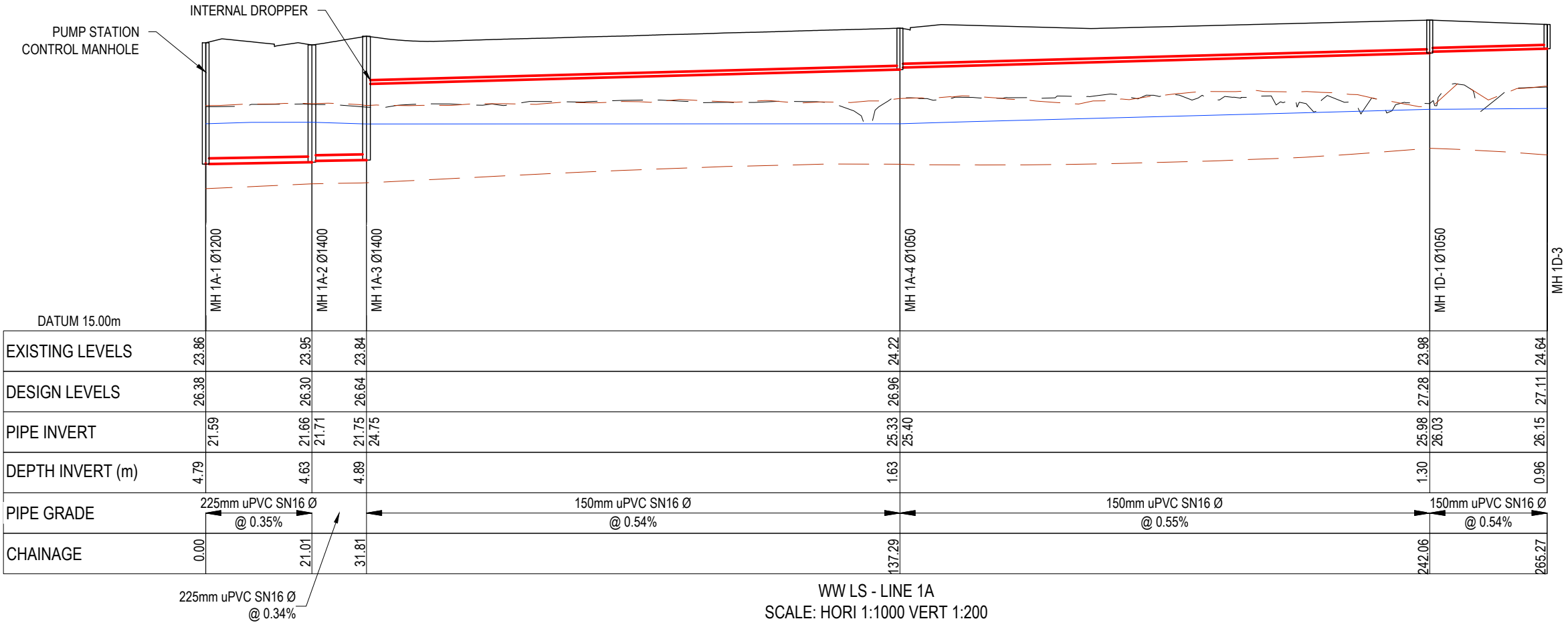
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
PLAN 9 of 9**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C500-WASTEWATER.DWG
Drawing no.	C500-8
Rev	A

DATE: 8/14/26 FILE PATH: F:\MVEN\HAMILTON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520-WW LONG SECTION.DWG

RESOURCE CONSENT



- NOTES
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 6. ALL LINES ARE TO BE 150mmØ PVC CLASS SN16 UNLESS SHOWN OTHERWISE.
 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.
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LEGEND

EX GROUND LEVEL

PR GROUND LEVEL

EX GROUND WATER LEVEL

TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



Project

BRYMER FARMS

FOR

BRYMER FARMS

LIMITED

Title

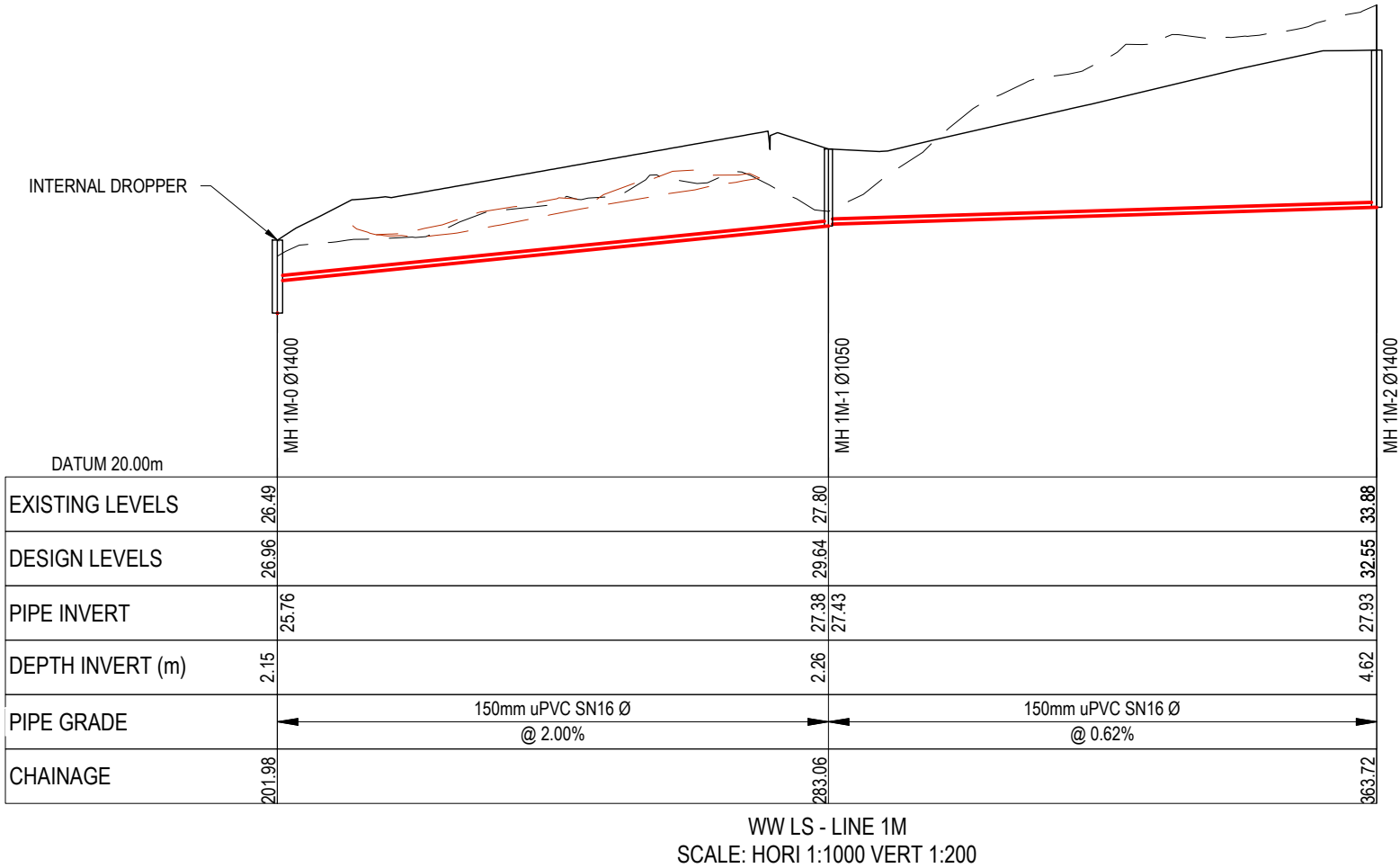
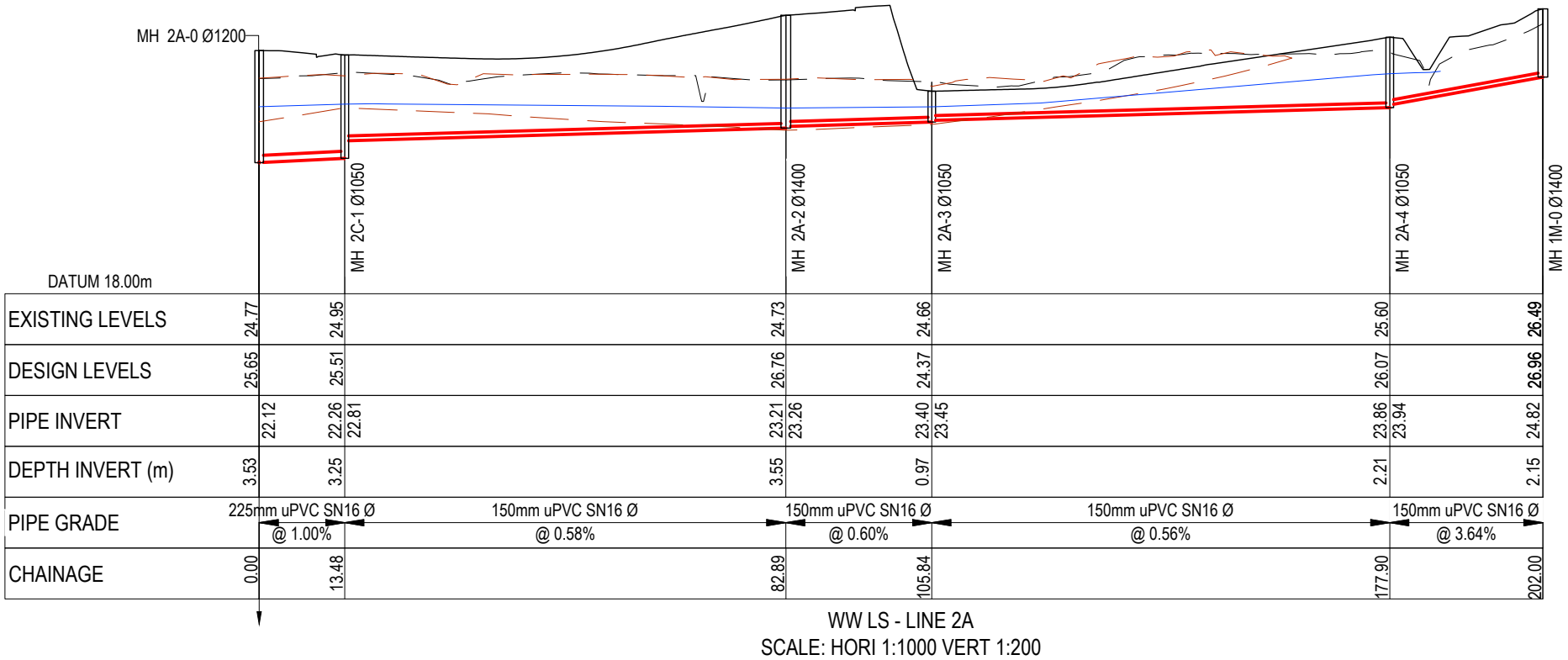
PROPOSED

WASTEWATER

LONGSECTIONS

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-0	Rev	A

DATE: 8/14/26 FILE PATH: F:\MVEN\HAM1016 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG



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

- EX GROUND LEVEL
- PR GROUND LEVEL
- EX GROUND WATER LEVEL
- TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-1
Rev	A

RESOURCE CONSENT

DATE: 8/14/26 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG

DATUM 25.00m			
EXISTING LEVELS	33.88		31.54
DESIGN LEVELS	32.55		30.79
PIPE INVERT	27.98		29.54
DEPTH INVERT (m)	4.62		1.26
PIPE GRADE	150mm uPVC SN16 Ø @ 0.55%		
CHAINAGE	363.71		646.69

WW LS - LINE 1M(1)
SCALE: HORI 1:1000 VERT 1:200

DATUM 24.00m					
EXISTING LEVELS	31.54	31.64	33.45	35.03	36.99
DESIGN LEVELS	30.79	31.73	34.86	36.43	38.06
PIPE INVERT	29.59	30.44	33.80	35.40	37.02
DEPTH INVERT (m)	1.26	1.29	1.06	1.03	1.03
PIPE GRADE	150mm uPVC SN16 Ø @ 3.50% @ 7.89% @ 8.03% @ 8.13%				
CHAINAGE	646.67	671.08	709.86	728.68	748.06

WW LS - LINE 1T
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			

M

A

E

N

Maven Waikato

07 242 0601

info@maven.co.nz

www.maven.co.nz

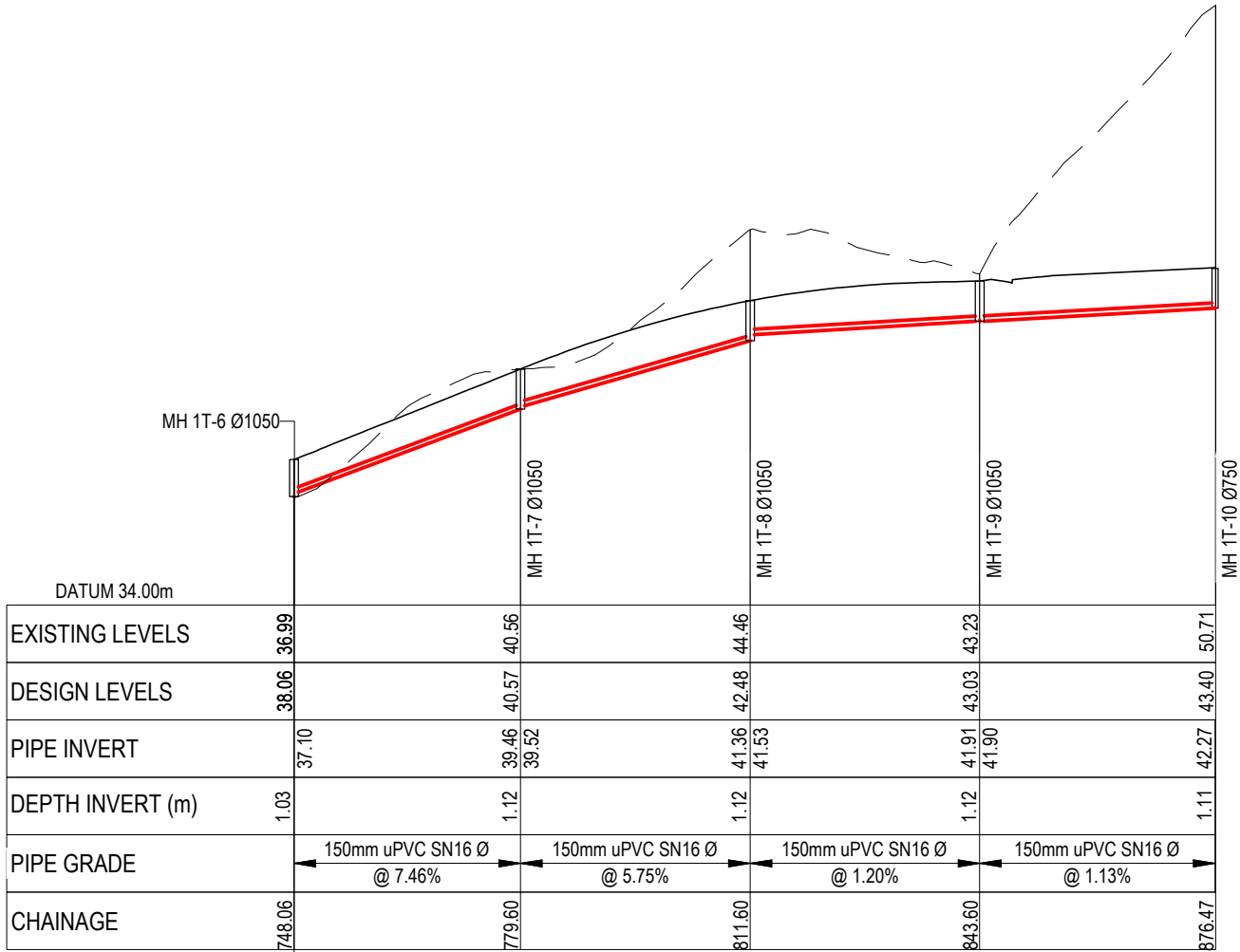
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New Zealand

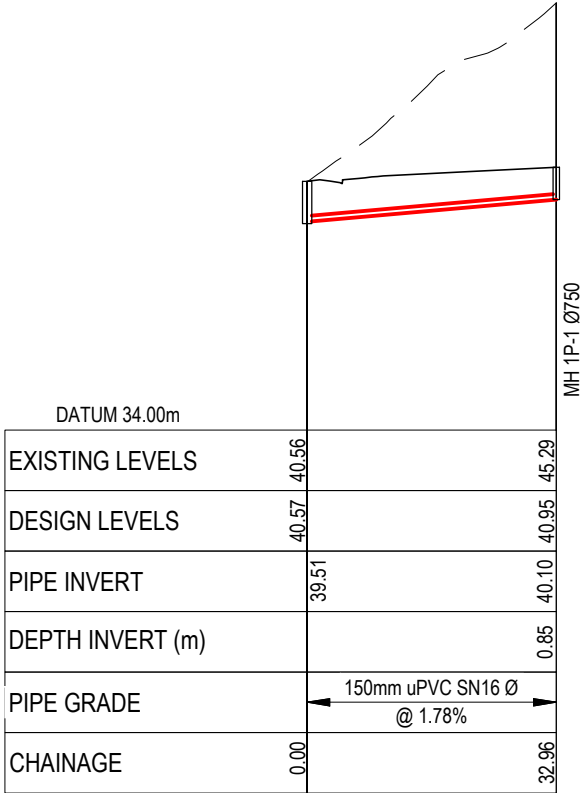
Project			
BRYMER FARMS FOR BRYMER FARMS LIMITED			
Title			
PROPOSED WASTEWATER LONGSECTIONS			
Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-2	Rev	A

DATE: 8/10/26 FILE PATH: F:\MAVEN\HAMITON6 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C520-WW LONG SECTION.DWG

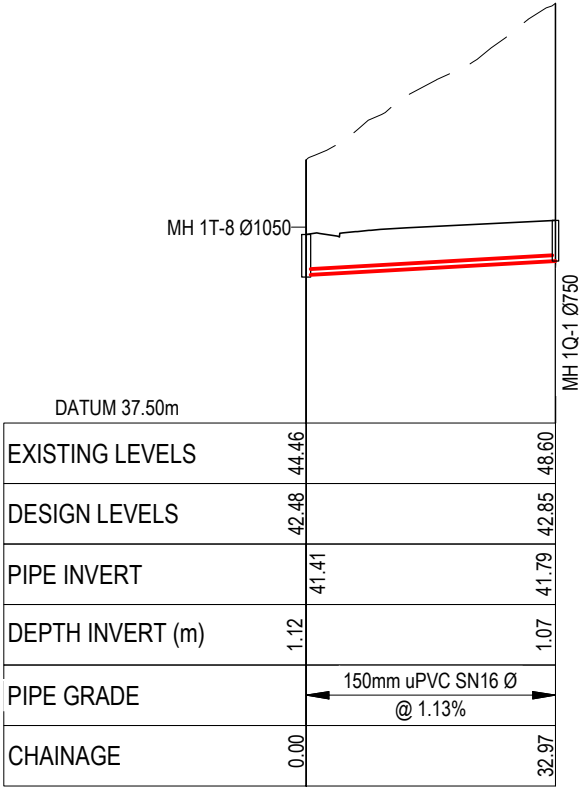
RESOURCE CONSENT



WW LS - LINE 1T(1)
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 1P
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 1Q
SCALE: HORI 1:1000 VERT 1:200

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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			

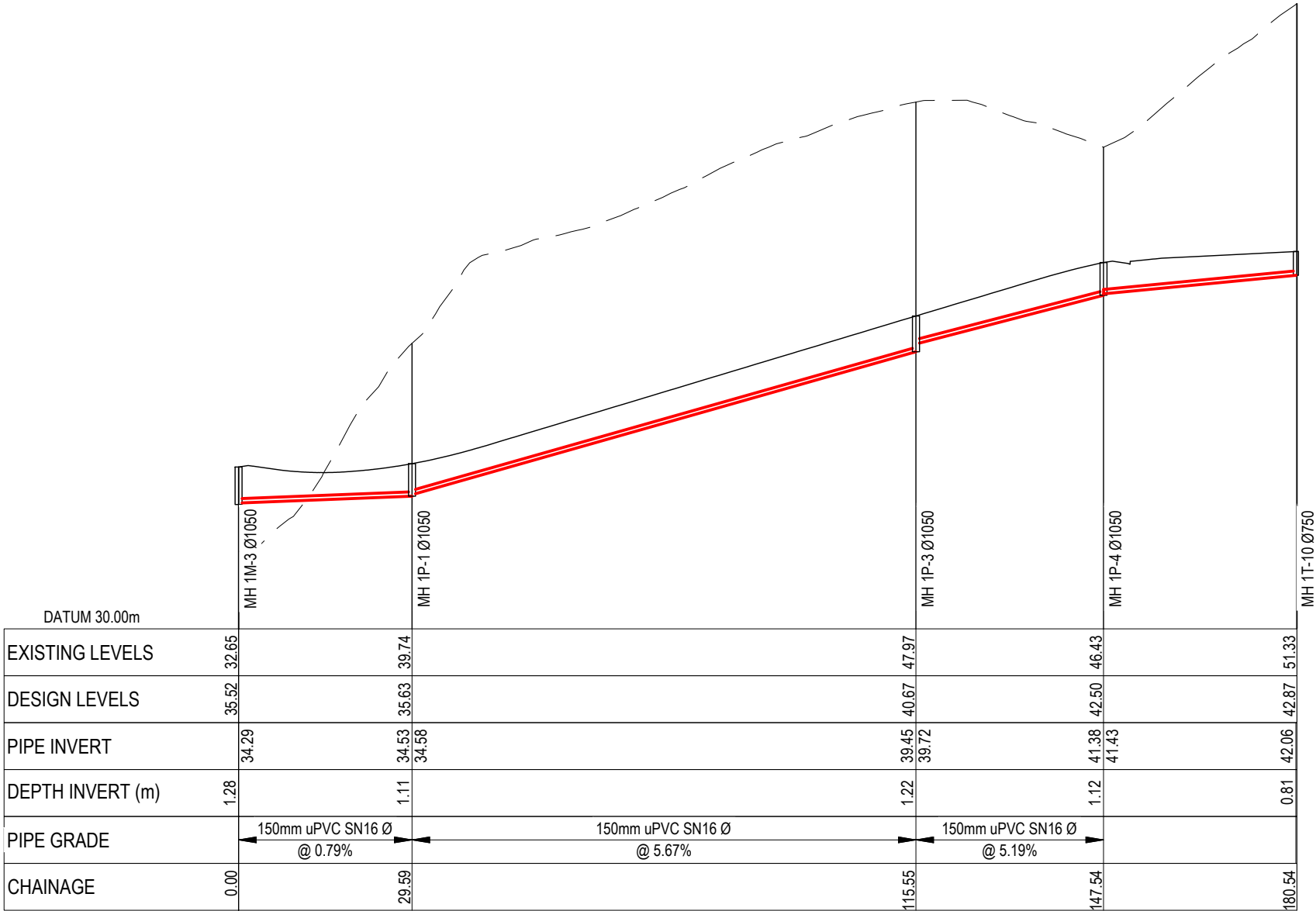


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

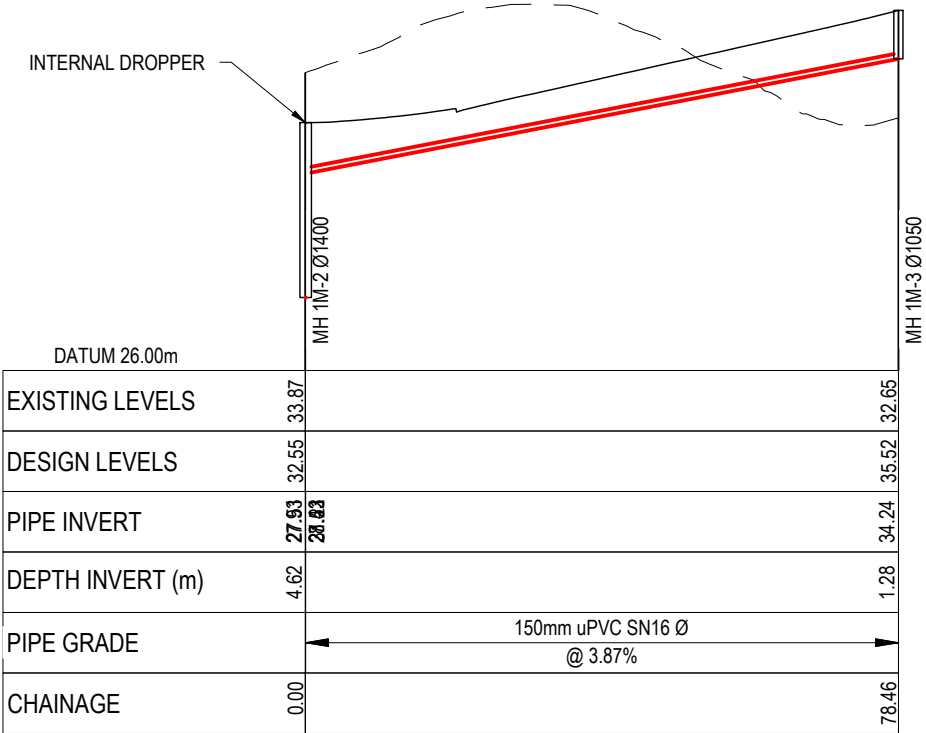
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-3
Rev	A

DATE: 8/14/28 FILEPATH: F:\MVEN\HAMTON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG

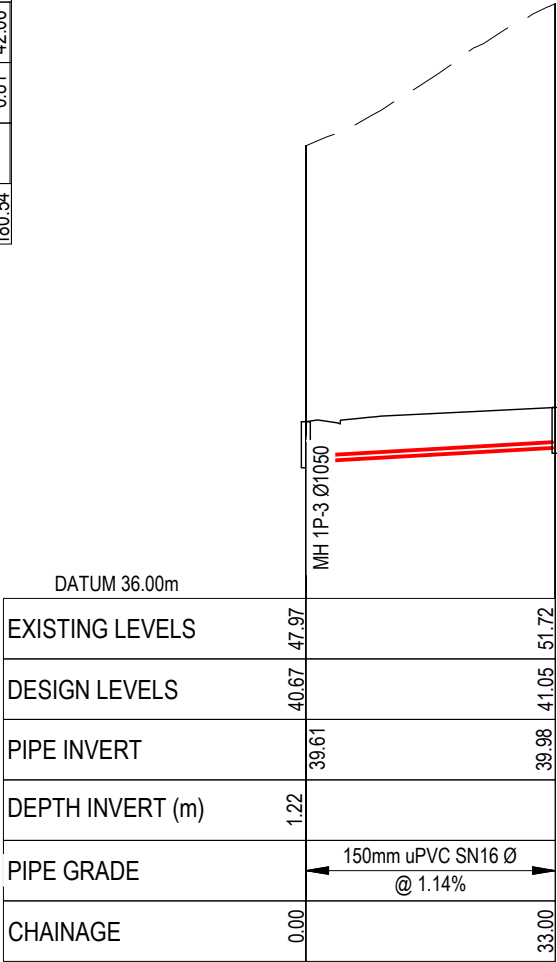


WW LS - LINE 1P
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 1M
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT



WW LS - LINE 1P
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



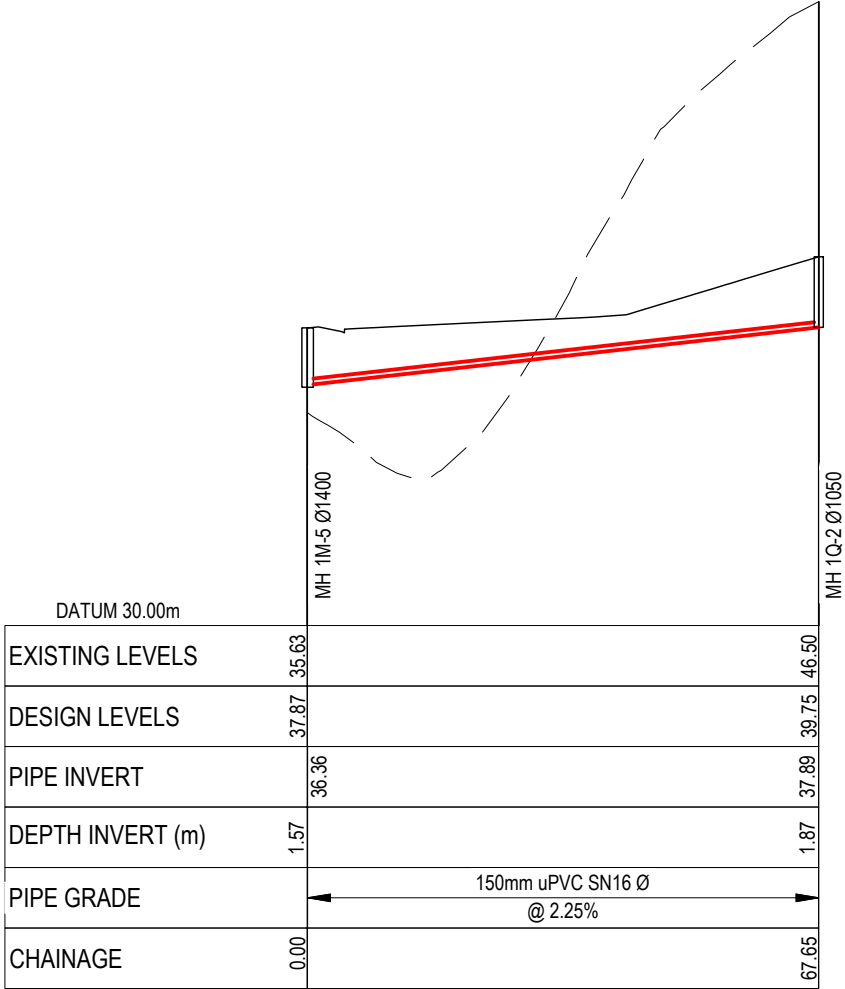
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

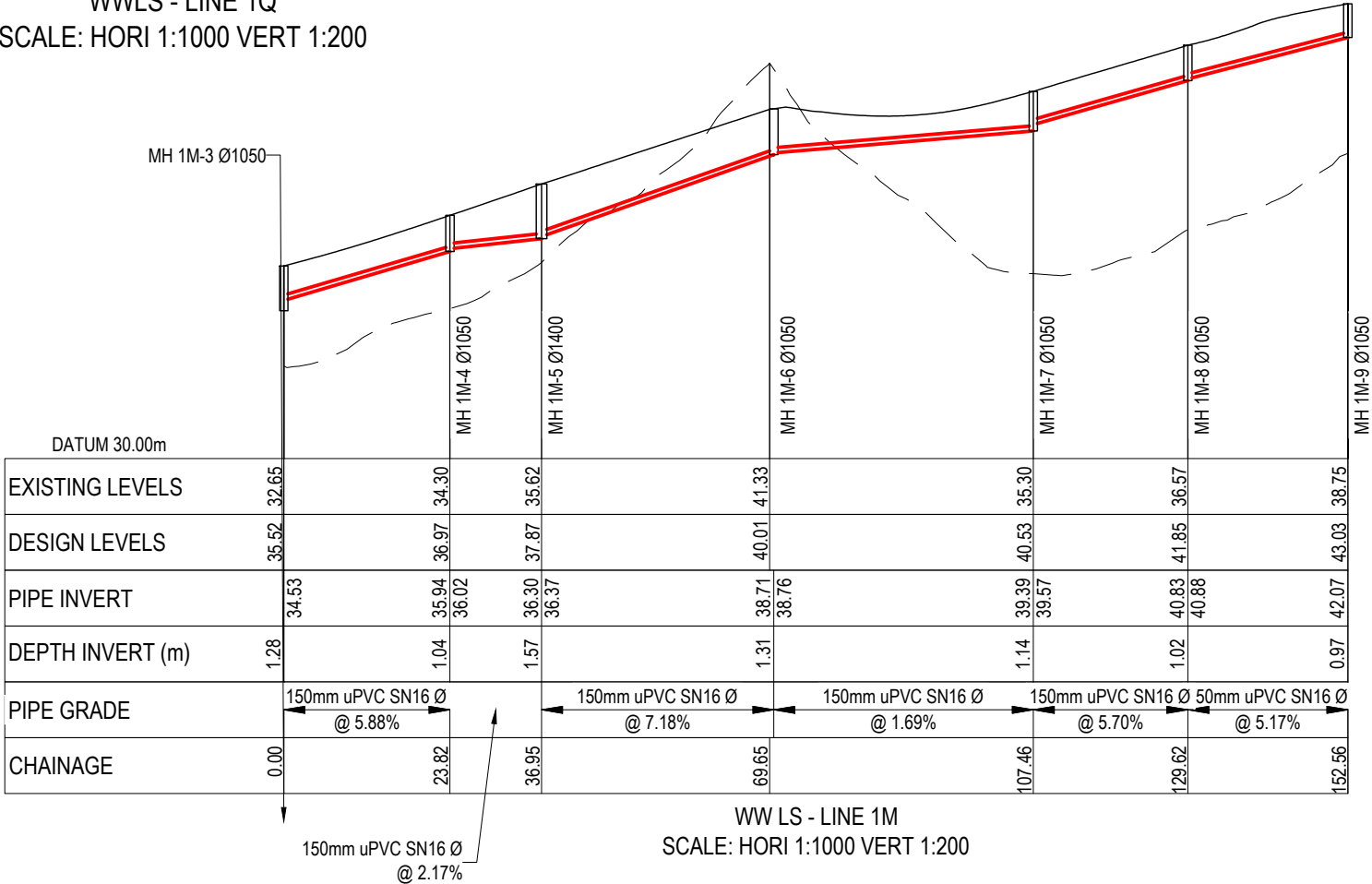
Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-4
Rev	A

DATE: 8/14/26 FILE PATH: F:\MVEN\HAMILTON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520-WW LONG SECTION.DWG

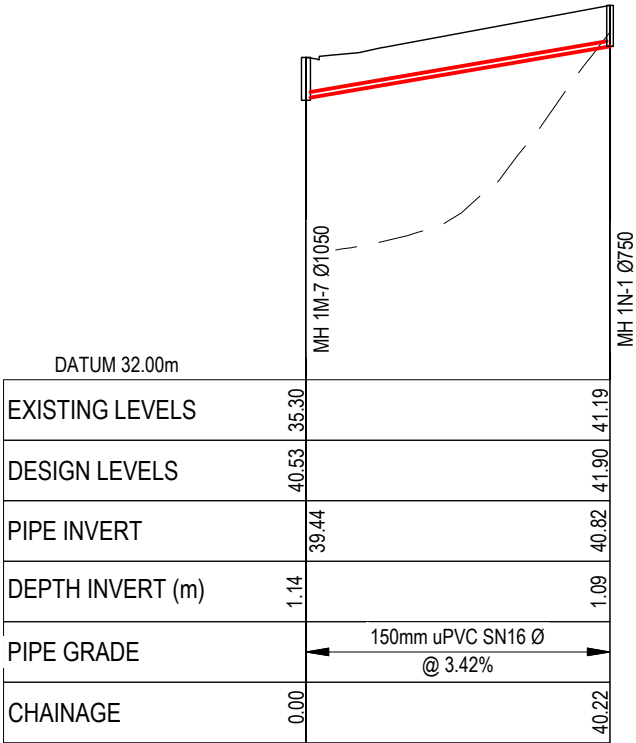
RESOURCE CONSENT



WWLS - LINE 1Q
SCALE: HORI 1:1000 VERT 1:200



WWLS - LINE 1M
SCALE: HORI 1:1000 VERT 1:200



WWLS - LINE 1N
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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- LEGEND
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 - PR GROUND LEVEL
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 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			



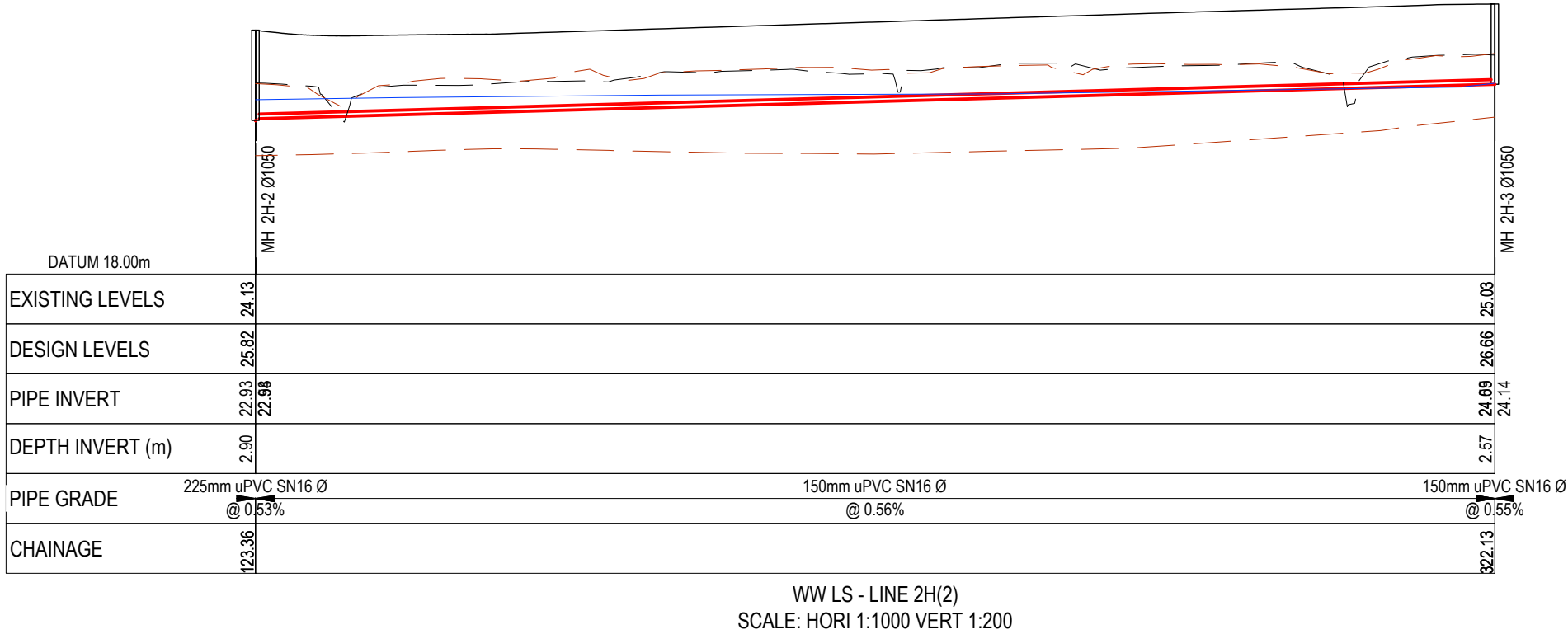
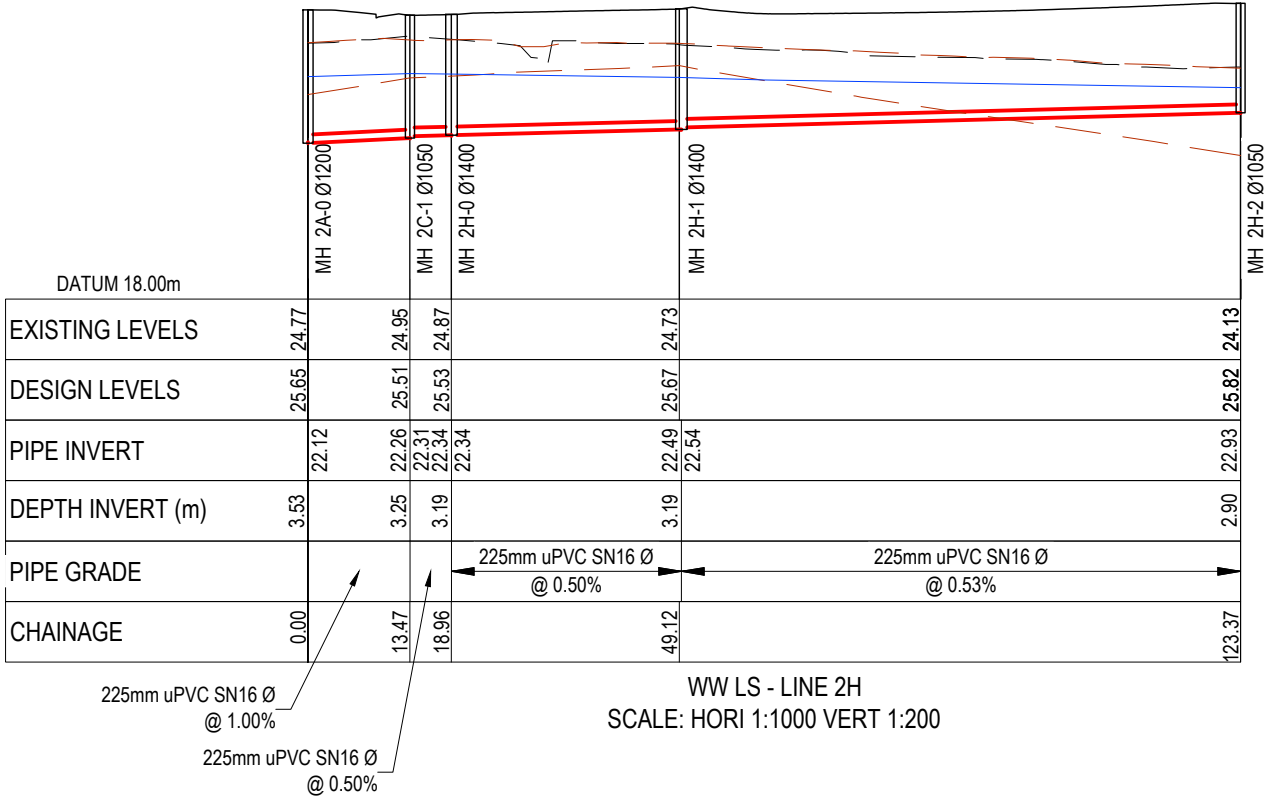
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-5
Rev	A

DATE: 8/14/26 FILE PATH: F:\MVEN\HAMITON6 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG

RESOURCE CONSENT



- NOTES
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- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			

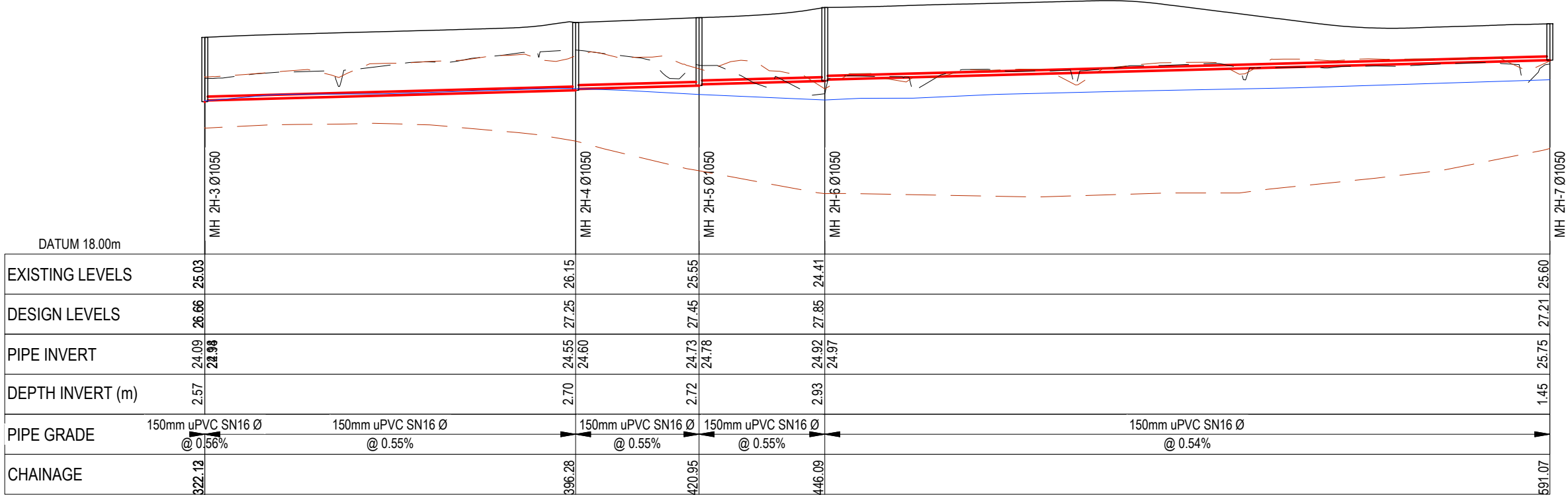


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

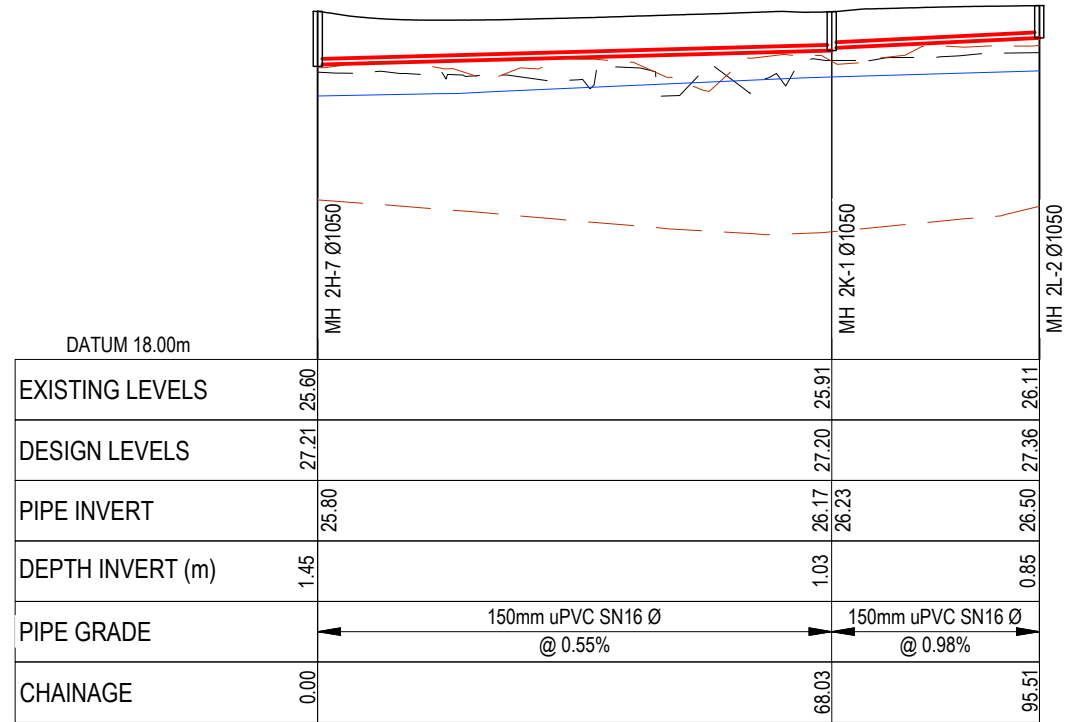
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-6	Rev	A

DATE: 8/14/26 FILE PATH: F:\MVEN\HAMILTON6 - PROJECTS\119014 - BRYMER FARMS\7 - DRAWING\119014-C520\WW LONG SECTION.DWG



WW LS - LINE 2H(3)
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 2L
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

- NOTES
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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			

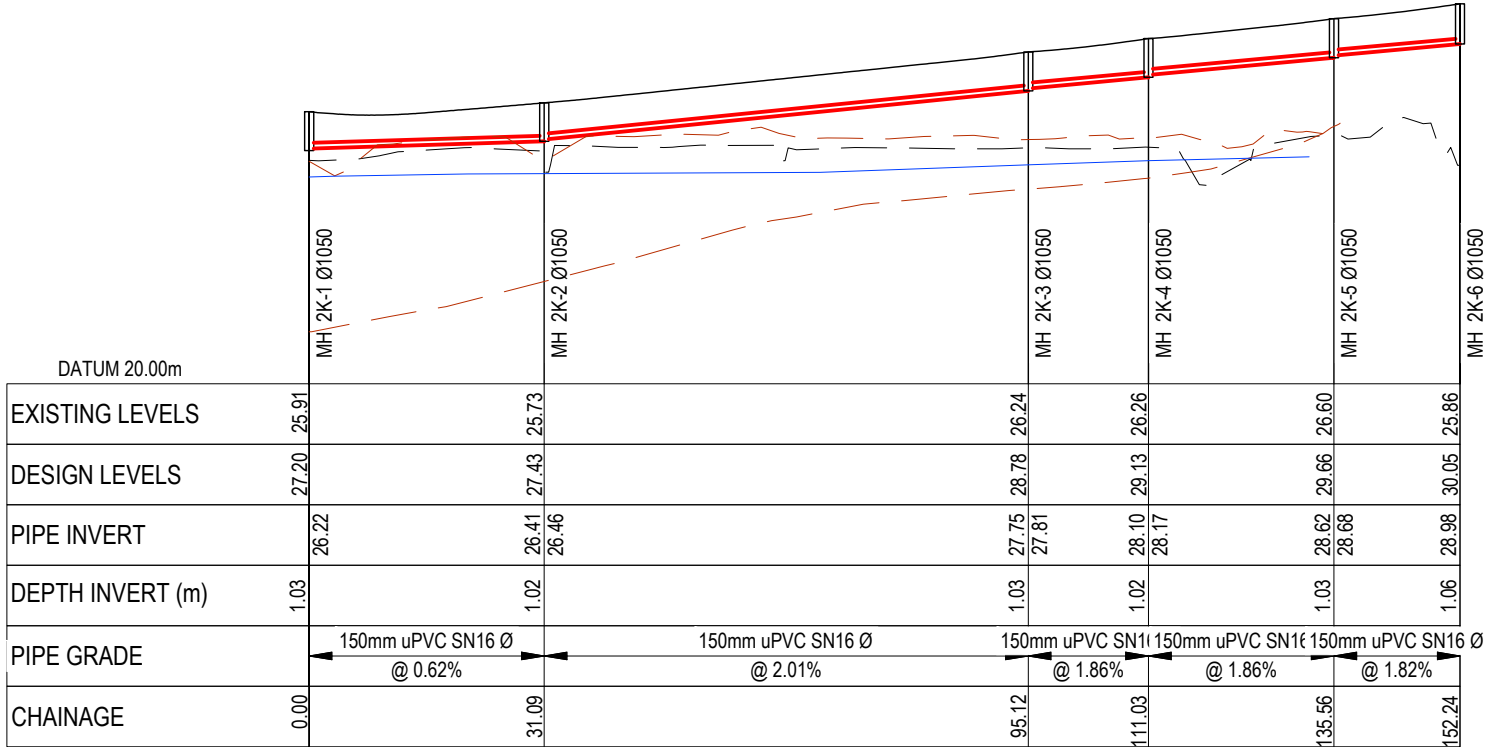


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

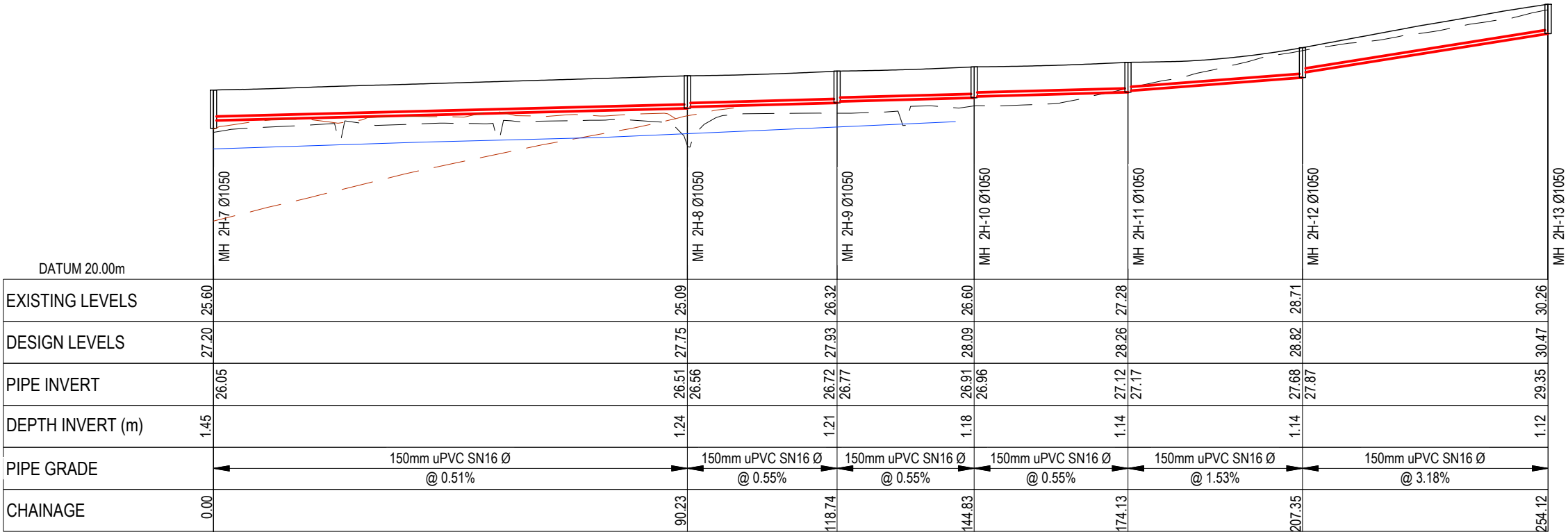
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-7
Rev	A

DATE: 8/14/26 FILE PATH: F:\MVEN\HAM1046 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG



WW LS - LINE 2K
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 2H
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



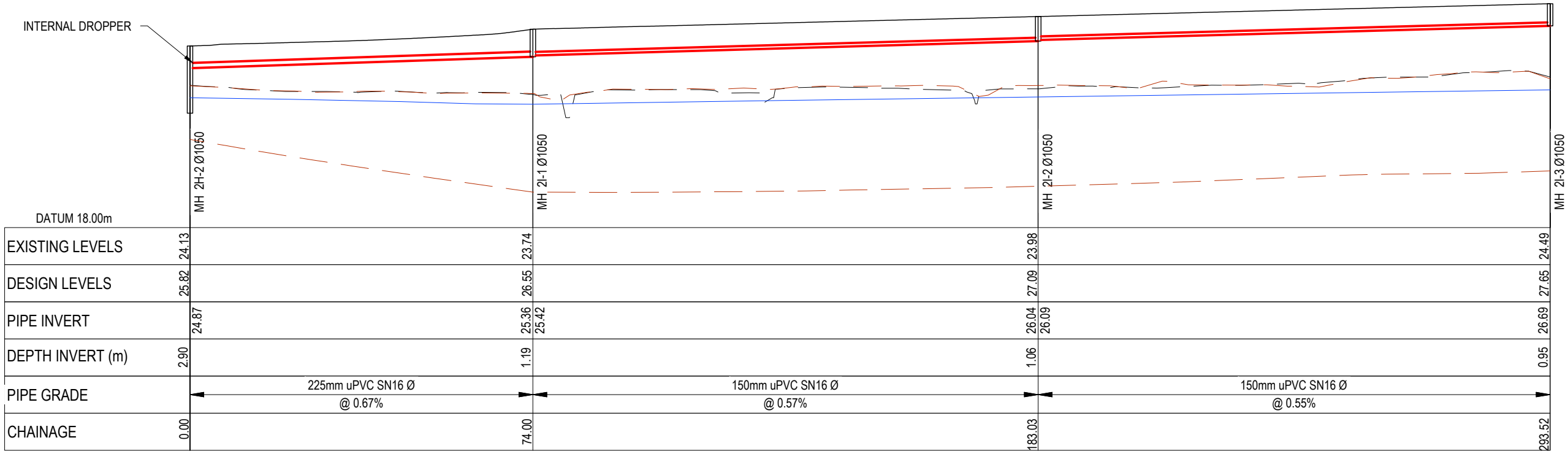
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

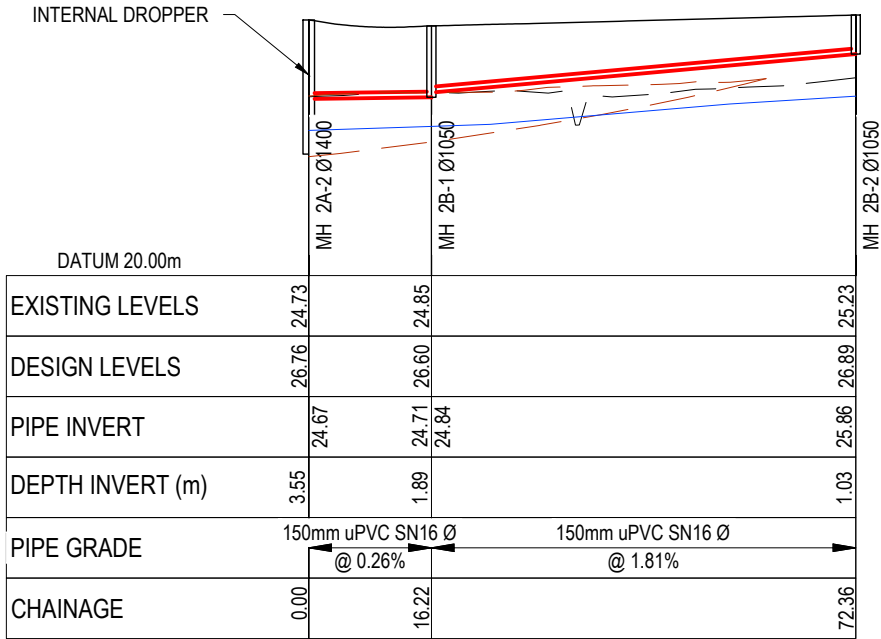
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Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-8
Rev	A

RESOURCE CONSENT

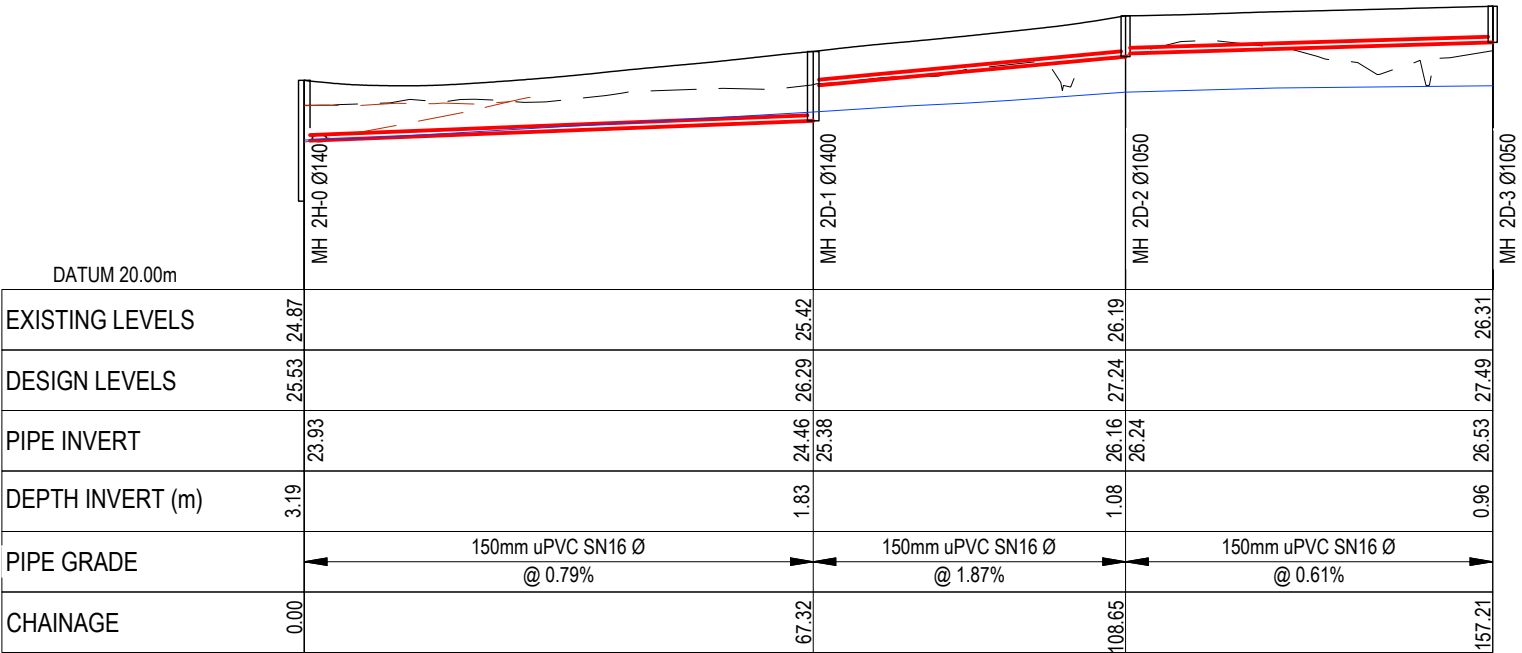
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WW LS - LINE 2I
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 2D
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 2D
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
- PR GROUND LEVEL
- EX GROUND WATER LEVEL
- TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



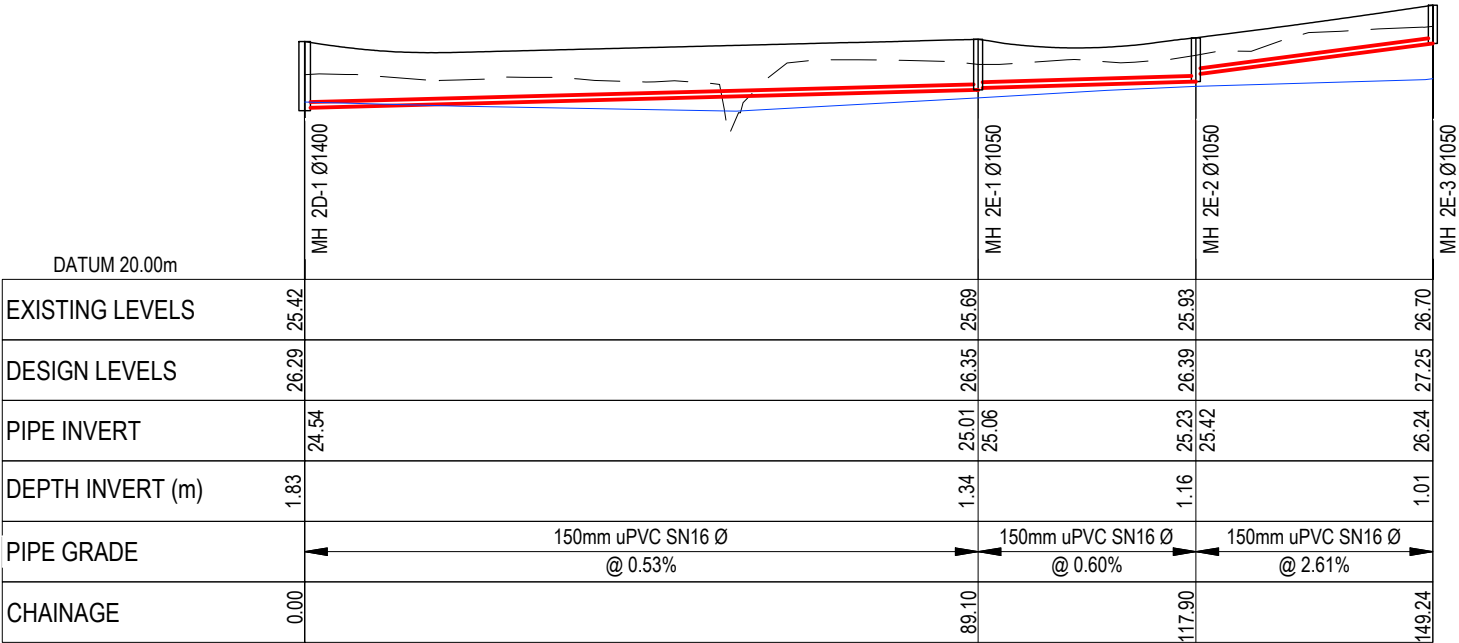
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

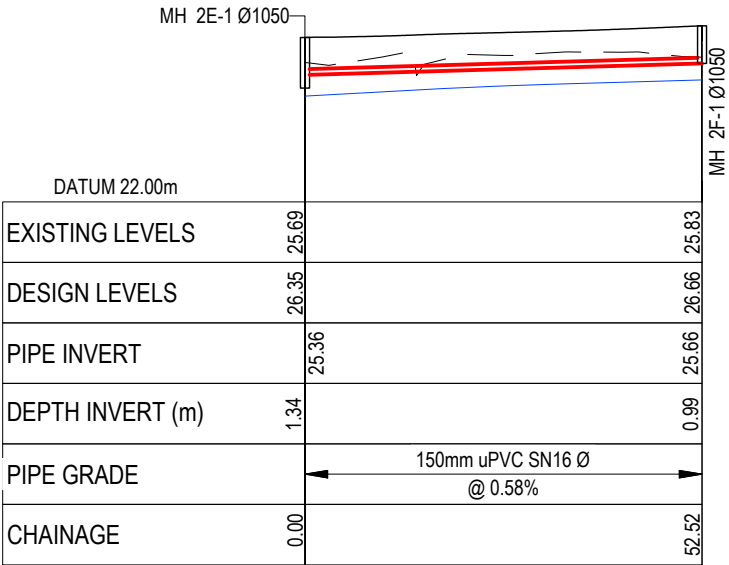
Project no.	119014
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Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-9
Rev	A

RESOURCE CONSENT

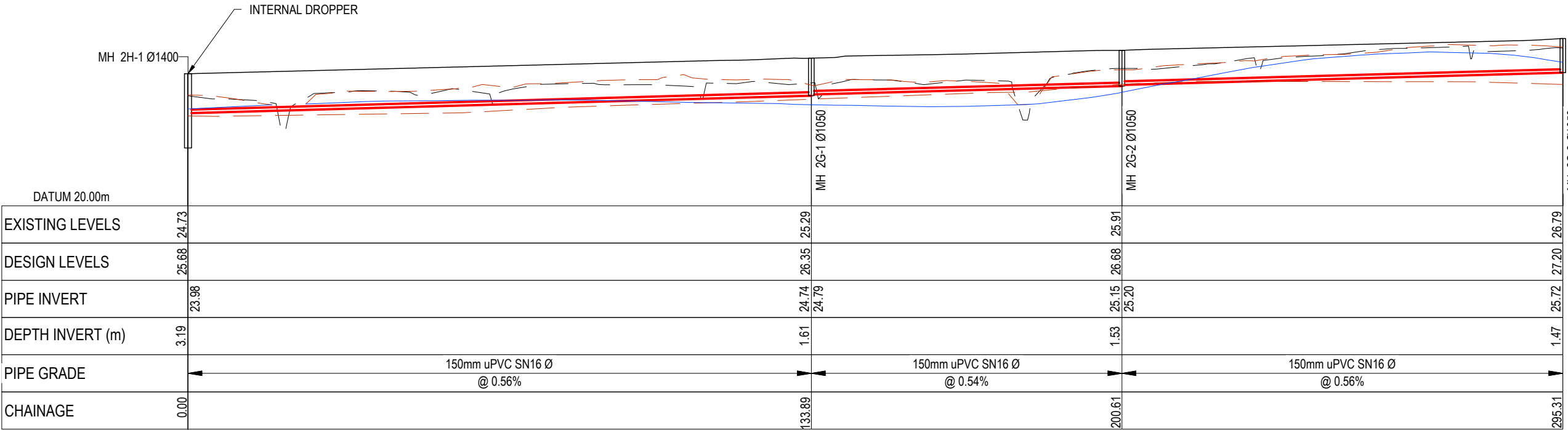
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SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 2F
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 2G
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			

M

MAVEN

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

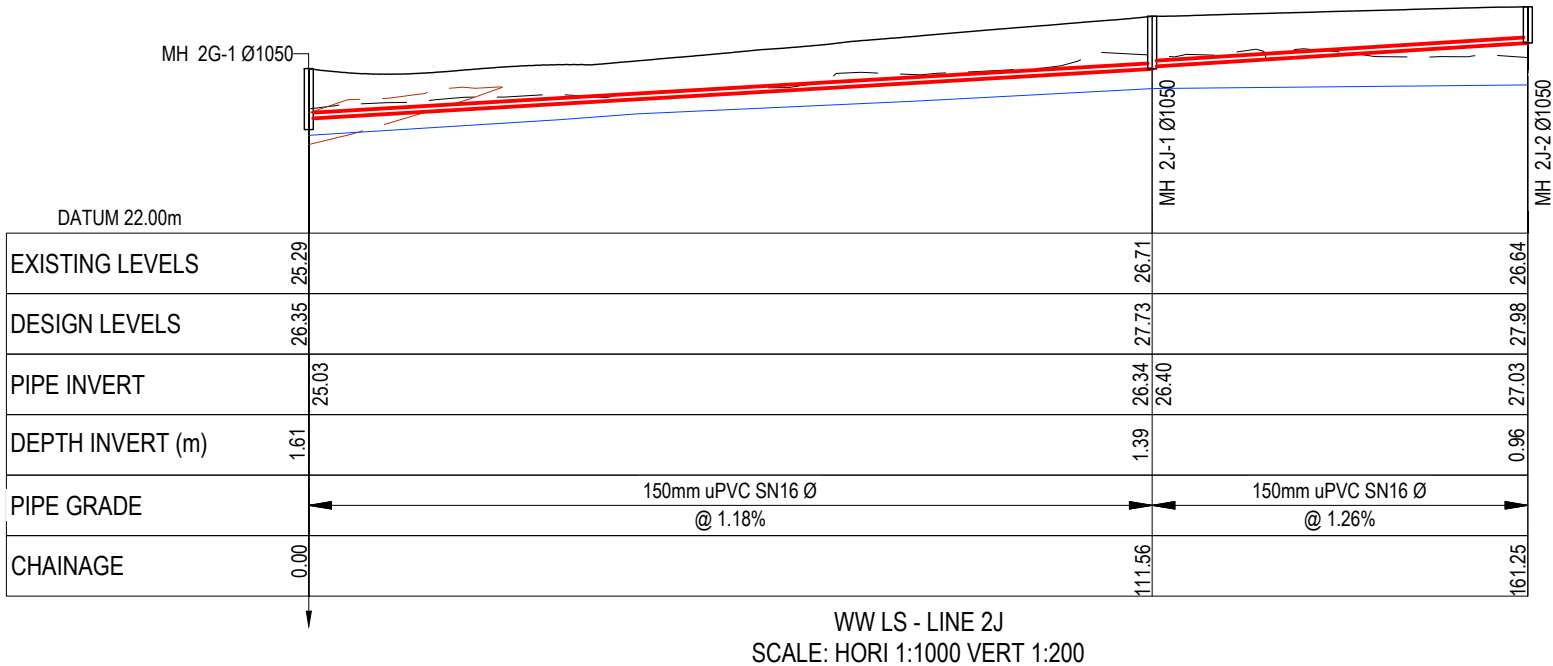
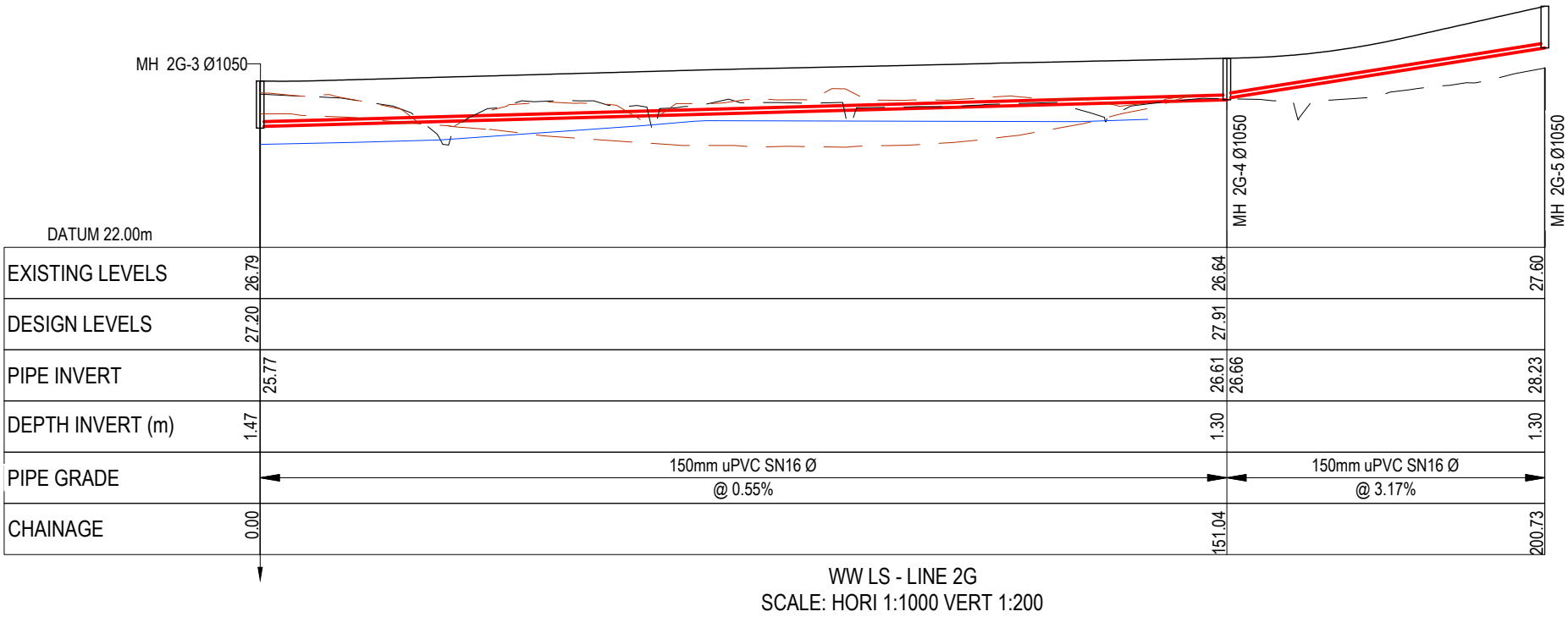
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-10	Rev	A

DATE: 8/14/26 FILE PATH: F:\MAVEN\HAMILTON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520-WW LONG SECTION.DWG

RESOURCE CONSENT



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LEGEND

- EX GROUND LEVEL
- PR GROUND LEVEL
- EX GROUND WATER LEVEL
- TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	Survey	MAVEN	10/2025
	Design	BD	03/2026
	Drawn	BD	03/2026
	Checked		

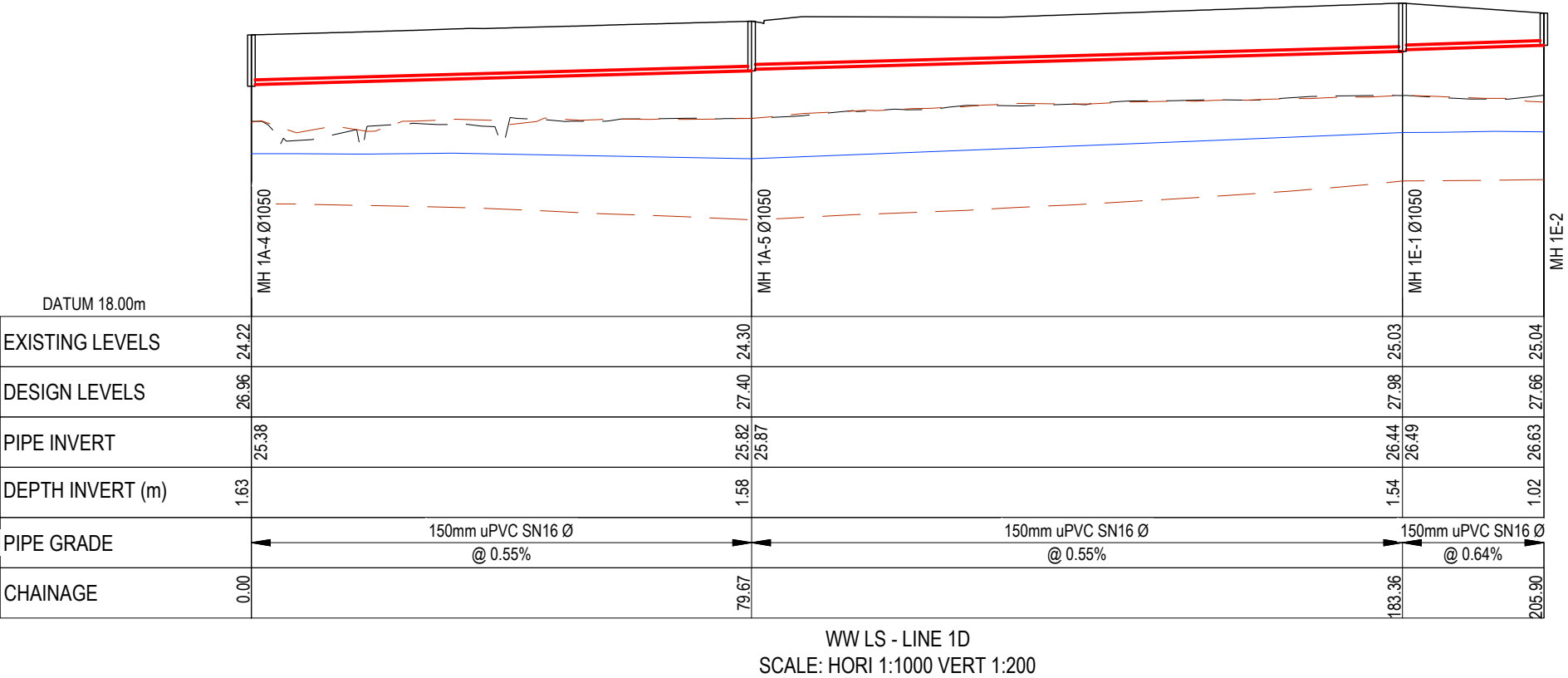
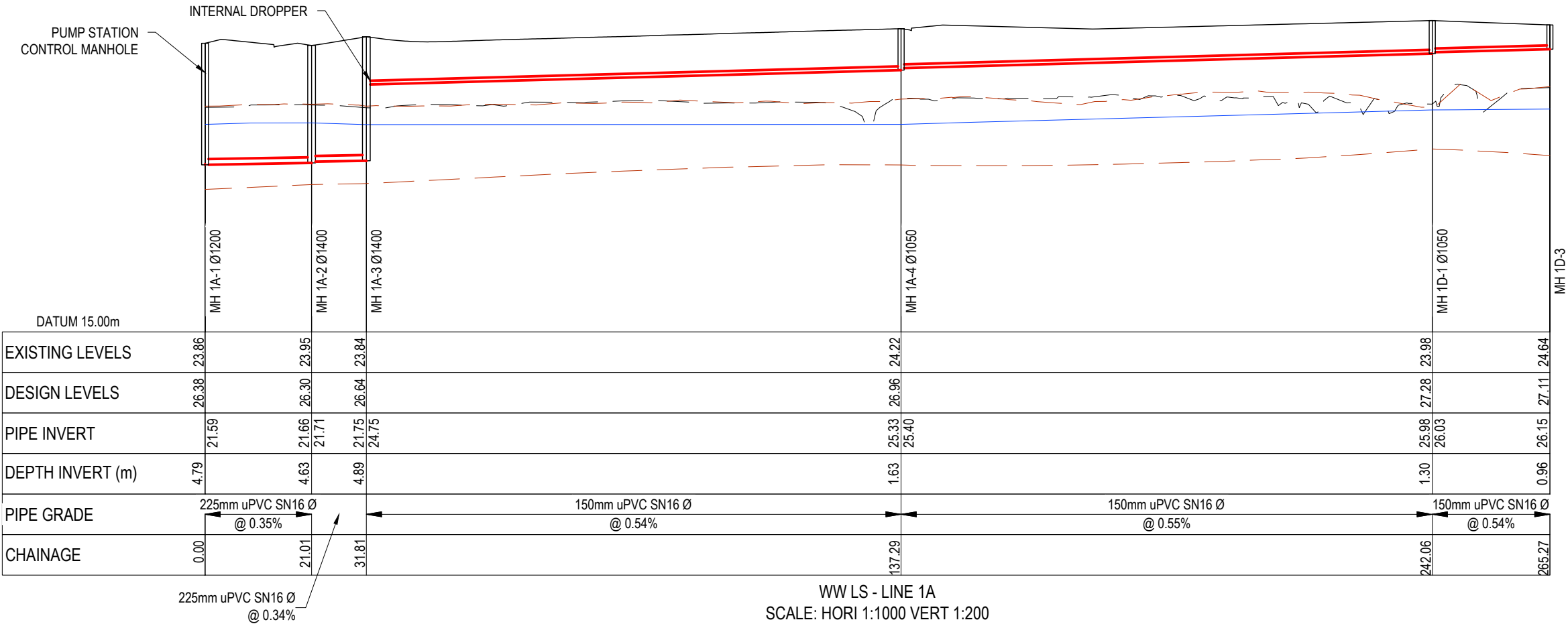


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-11	Rev	A

DATE: 8/14/26 FILEPATH: F:\MVEN\HAMILTON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG



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LEGEND

EX GROUND LEVEL
PR GROUND LEVEL
EX GROUND WATER LEVEL
TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



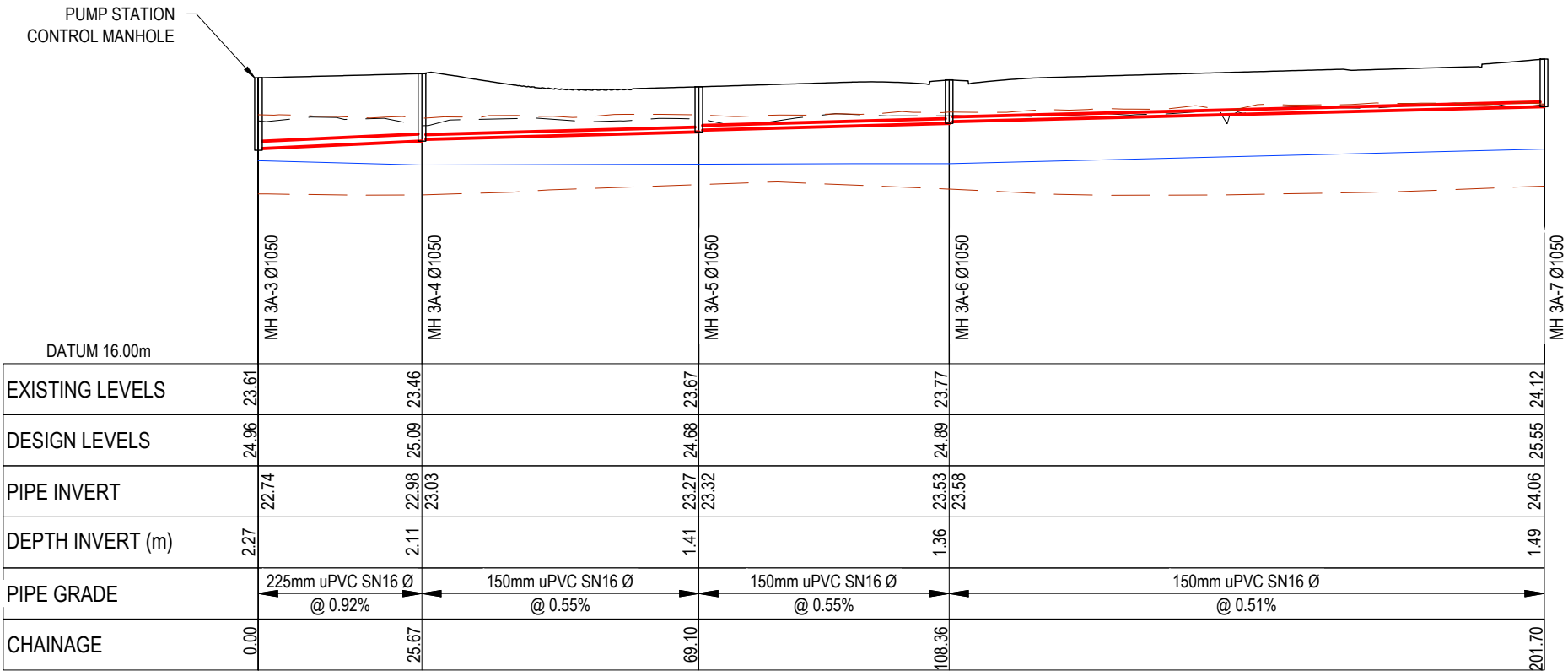
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

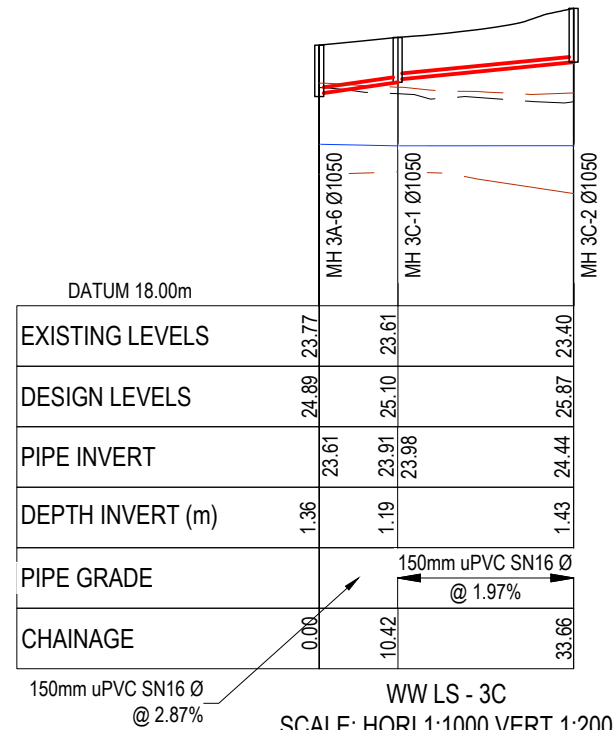
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Drawing no.	C520-12	Rev	A

RESOURCE CONSENT

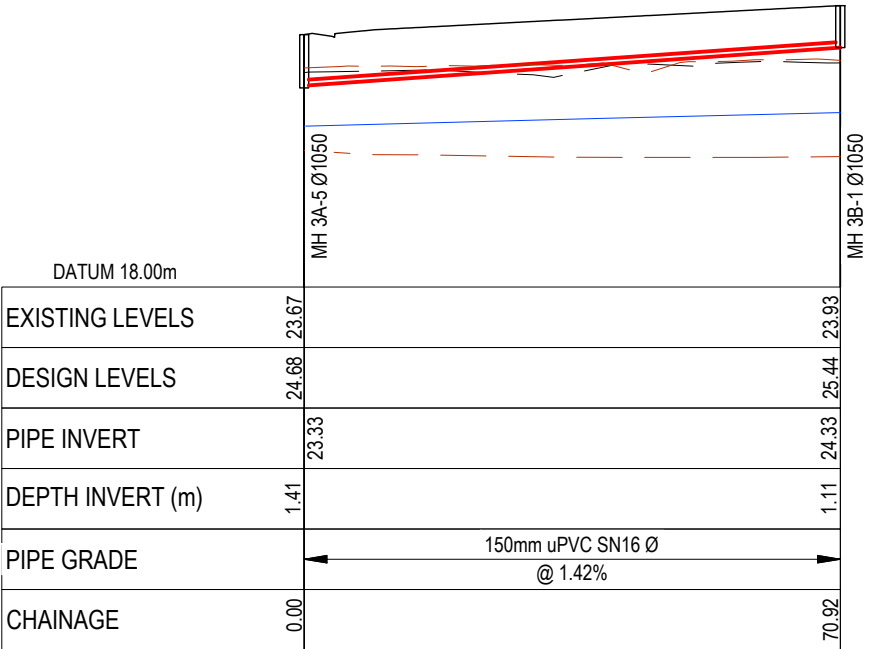
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SCALE: HORI 1:1000 VERT 1:200



WW LS - 3C
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3B
SCALE: HORI 1:1000 VERT 1:200

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LEGEND

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EX GROUND LEVEL
PR GROUND LEVEL
EX GROUND WATER LEVEL
TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

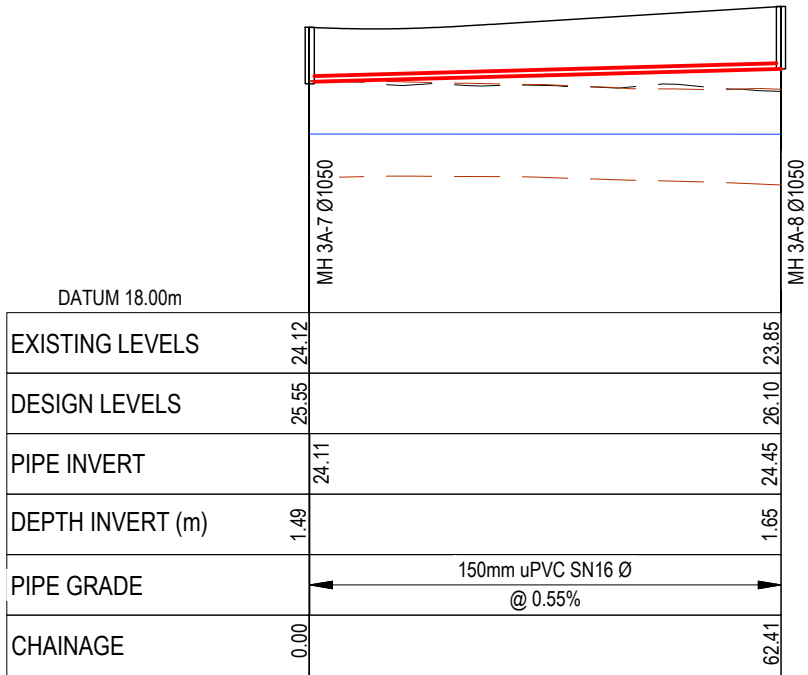
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
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Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-13
Rev	A

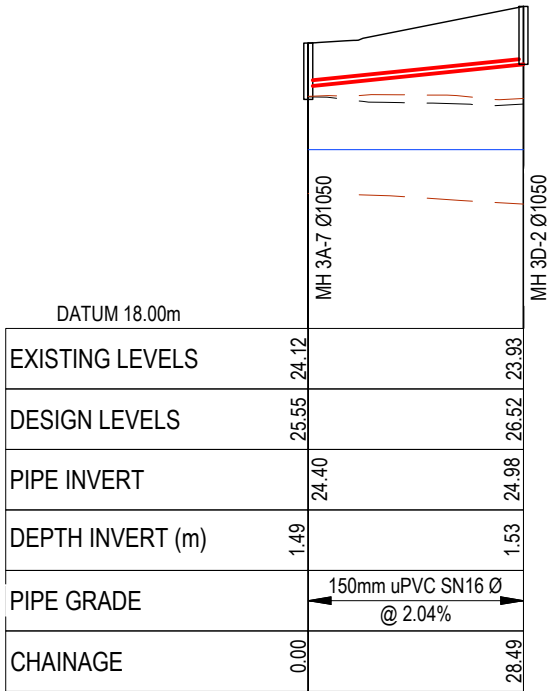
RESOURCE CONSENT

DATE: 8/14/26 FILE PATH: F:\MVEN\HAM1016 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG

RESOURCE CONSENT



WW LS - 3A
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3D
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			

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Maven Waikato

07 242 0601

info@maven.co.nz

www.maven.co.nz

Level 1 286 Victoria Street, Hamilton

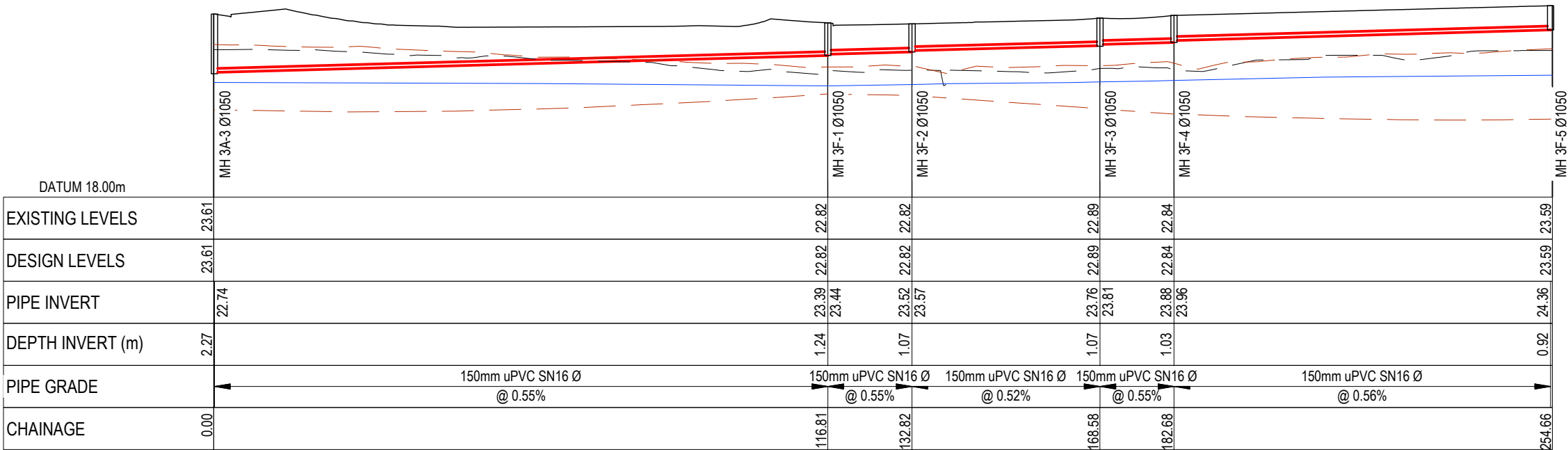
New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

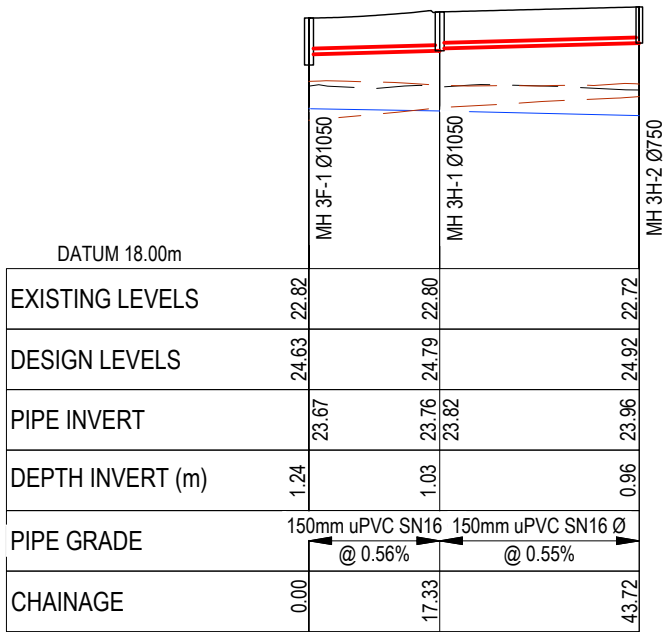
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-14	Rev	A

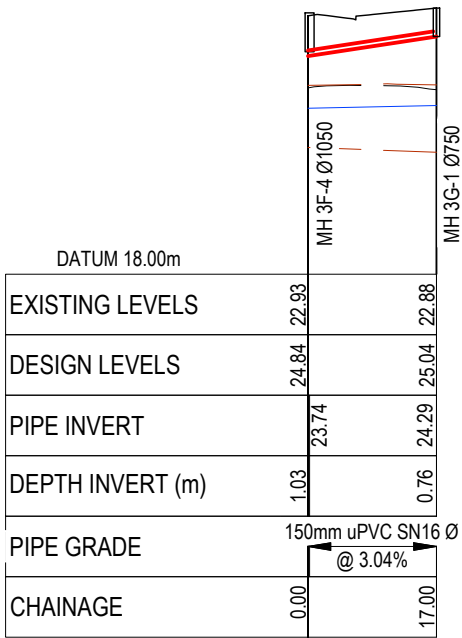
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WW LS - 3F
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3H
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3G
SCALE: HORI 1:1000 VERT 1:200

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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			

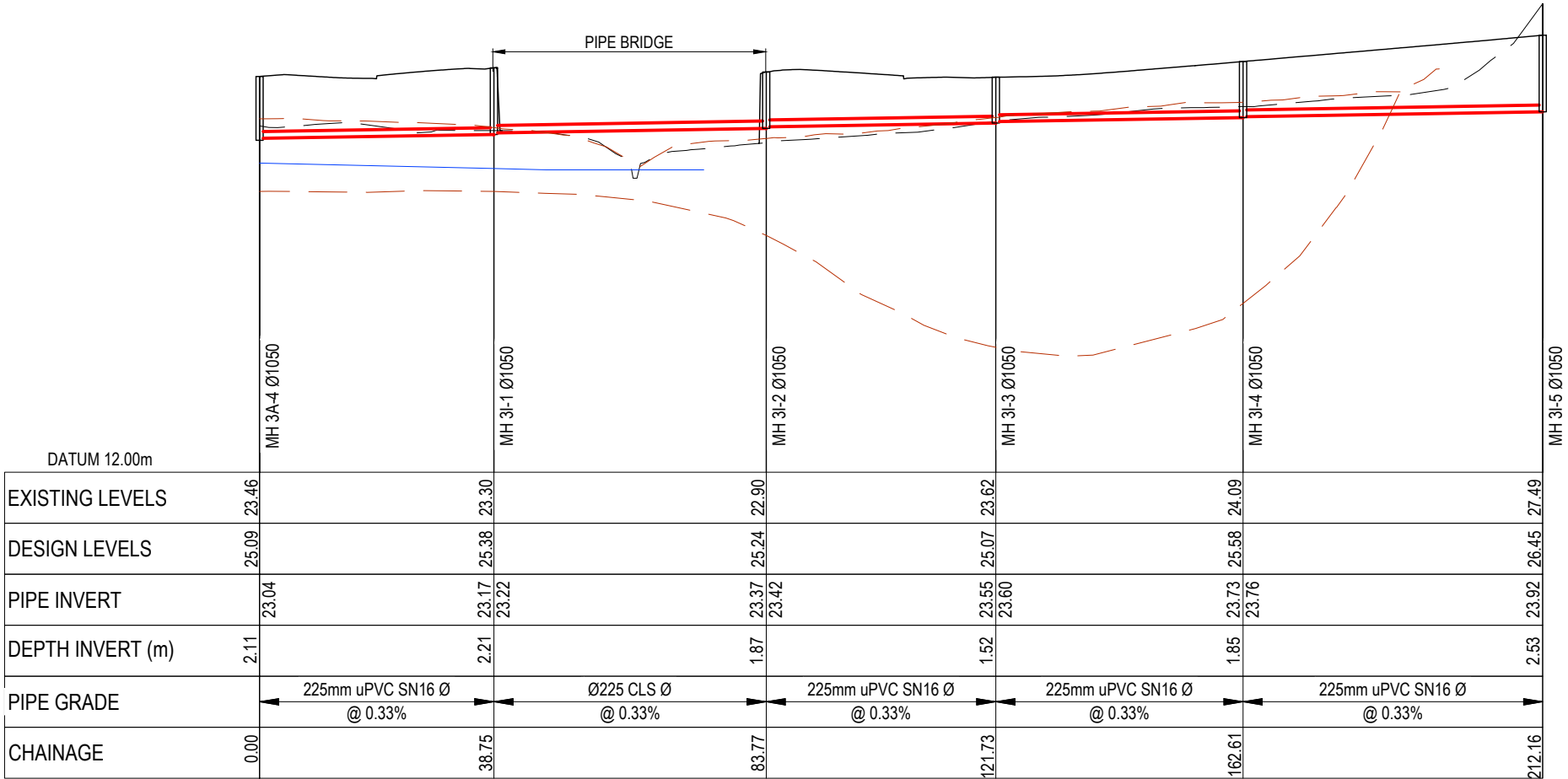


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

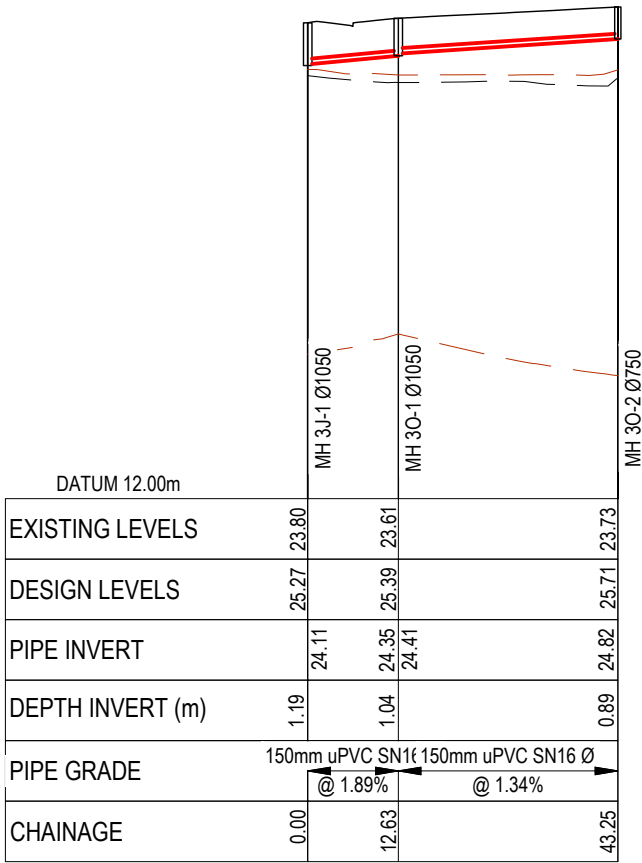
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-15
Rev	A

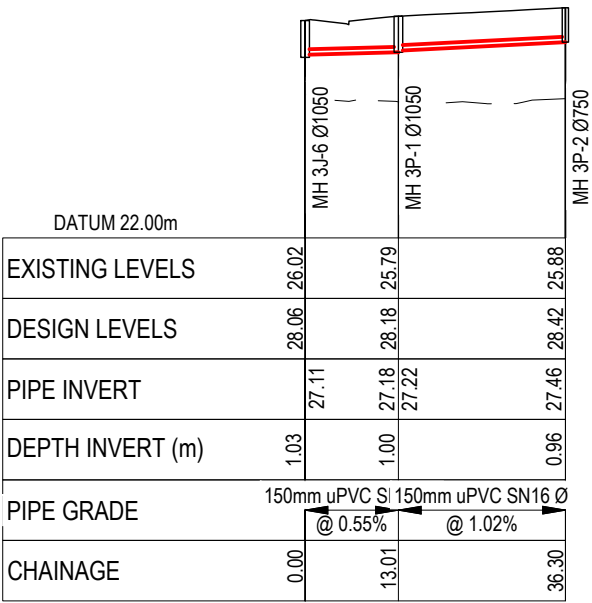
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SCALE: HORI 1:1000 VERT 1:200



WW LS - 3O
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3P
SCALE: HORI 1:1000 VERT 1:200

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- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

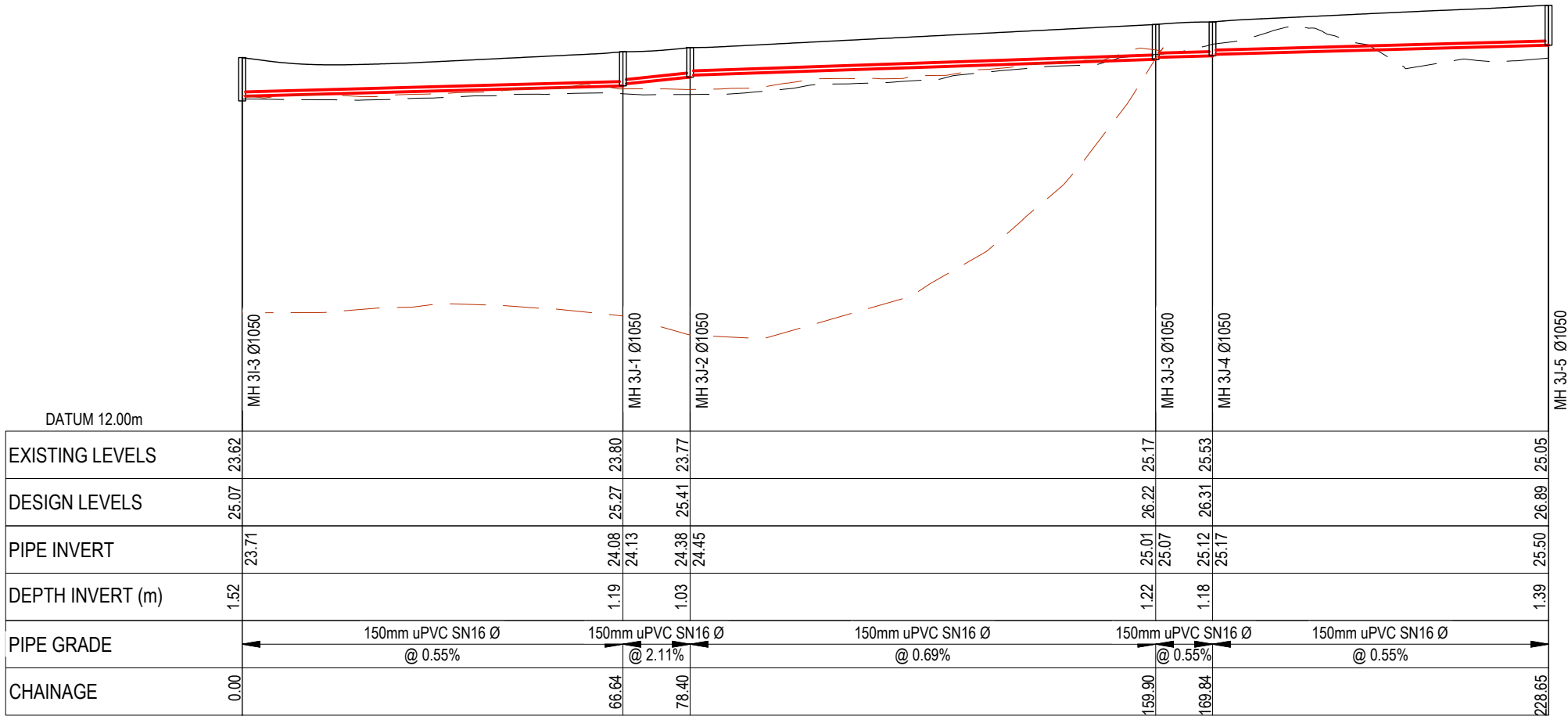
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-16
Rev	A

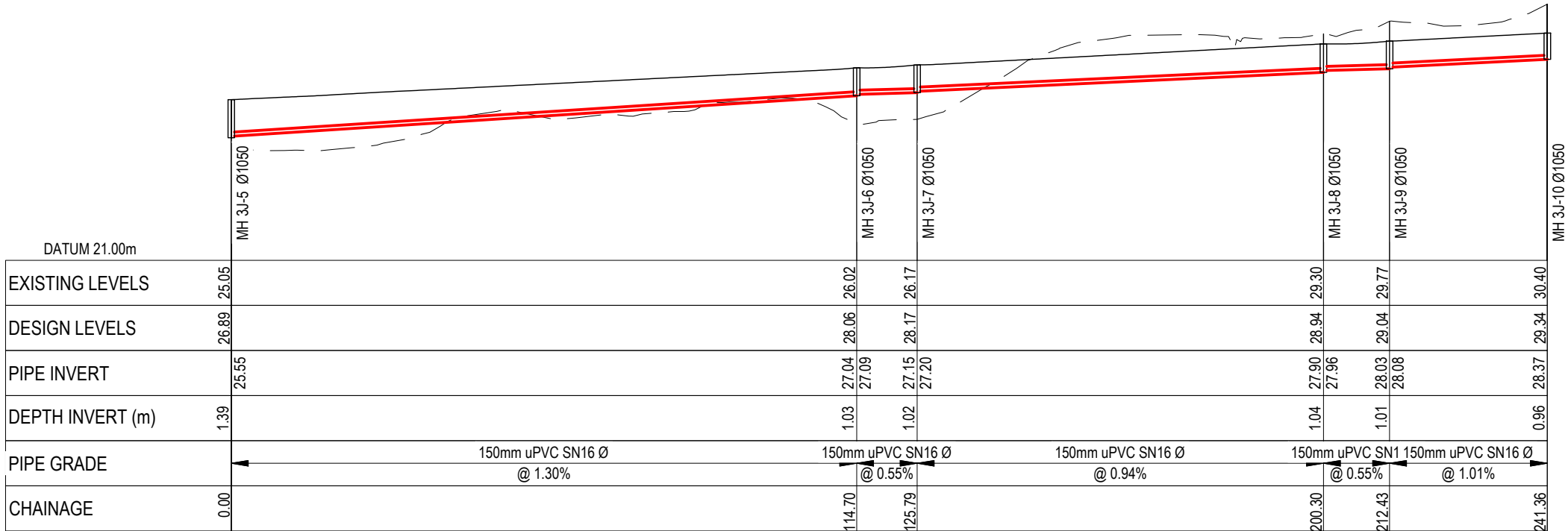
RESOURCE CONSENT

DATE: 8/14/26 FILEPATH: F:\MVEN\HAM1016 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG

RESOURCE CONSENT



WW LS - 3J
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3J
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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 7. 150mmØ PIPES THAT DO NOT TERMINATE IN A MANHOLE MUST BE TERMINATED WITH A 100mmØ ON A 150mmØ LONDON JUNCTION AND BLANK CAP.
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LEGEND

— EX GROUND LEVEL
— PR GROUND LEVEL
— EX GROUND WATER LEVEL
— TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			

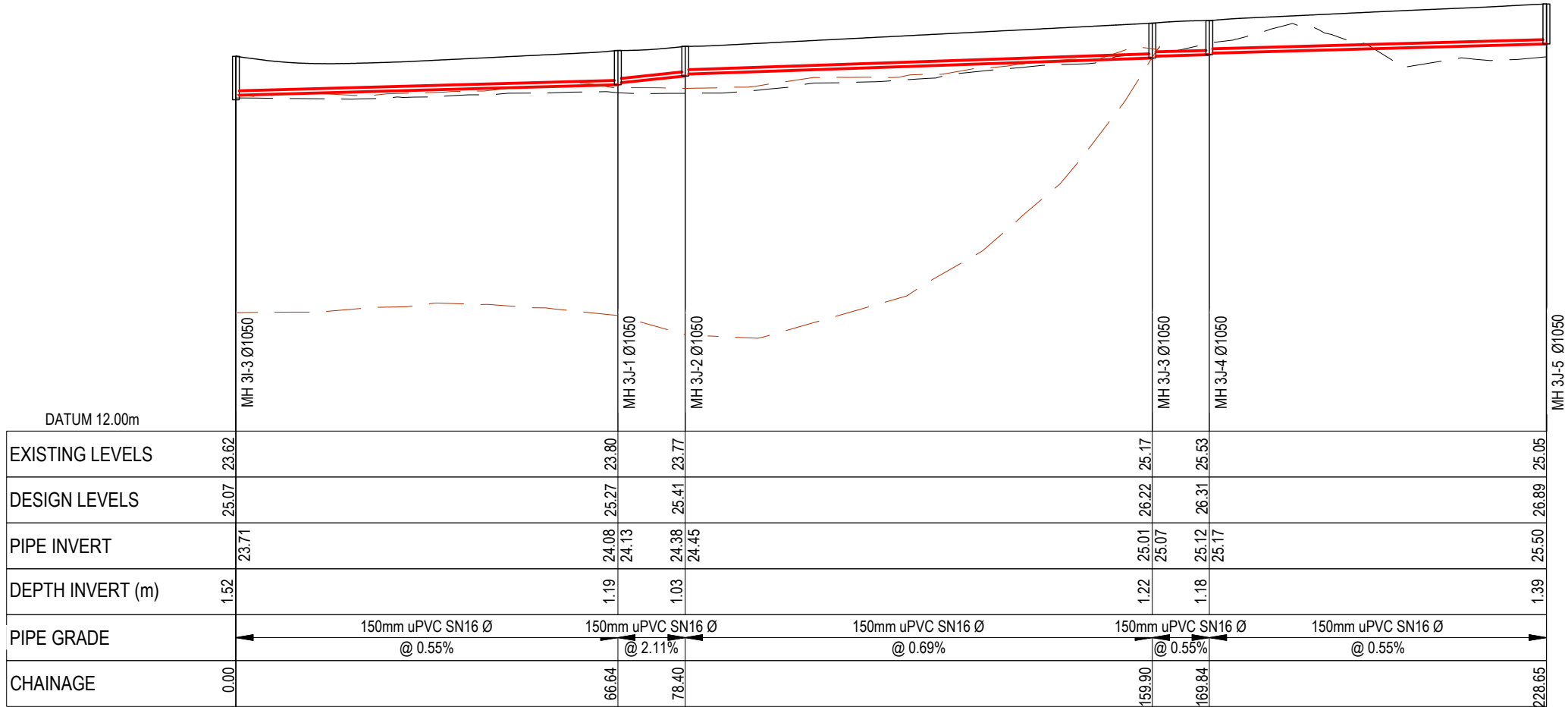


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

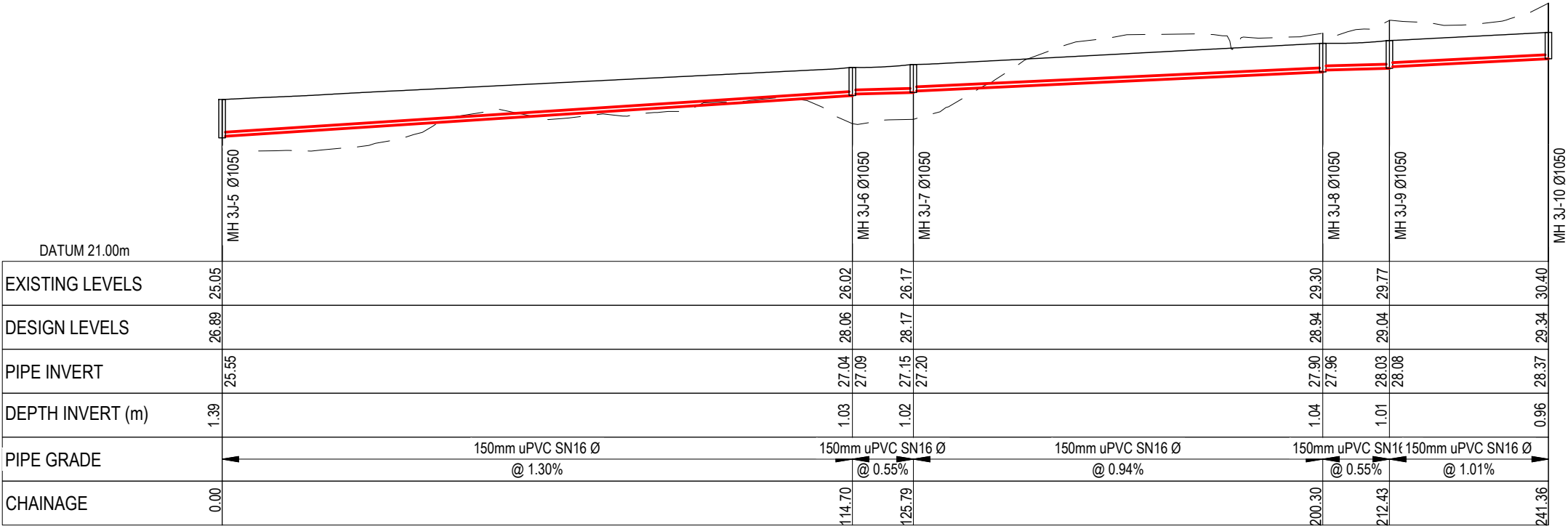
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-20
Rev	A

DATE: 8/14/26 FILEPATH: F:\MAVEN\HAMITON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG



WW LS - 3J
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3J
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



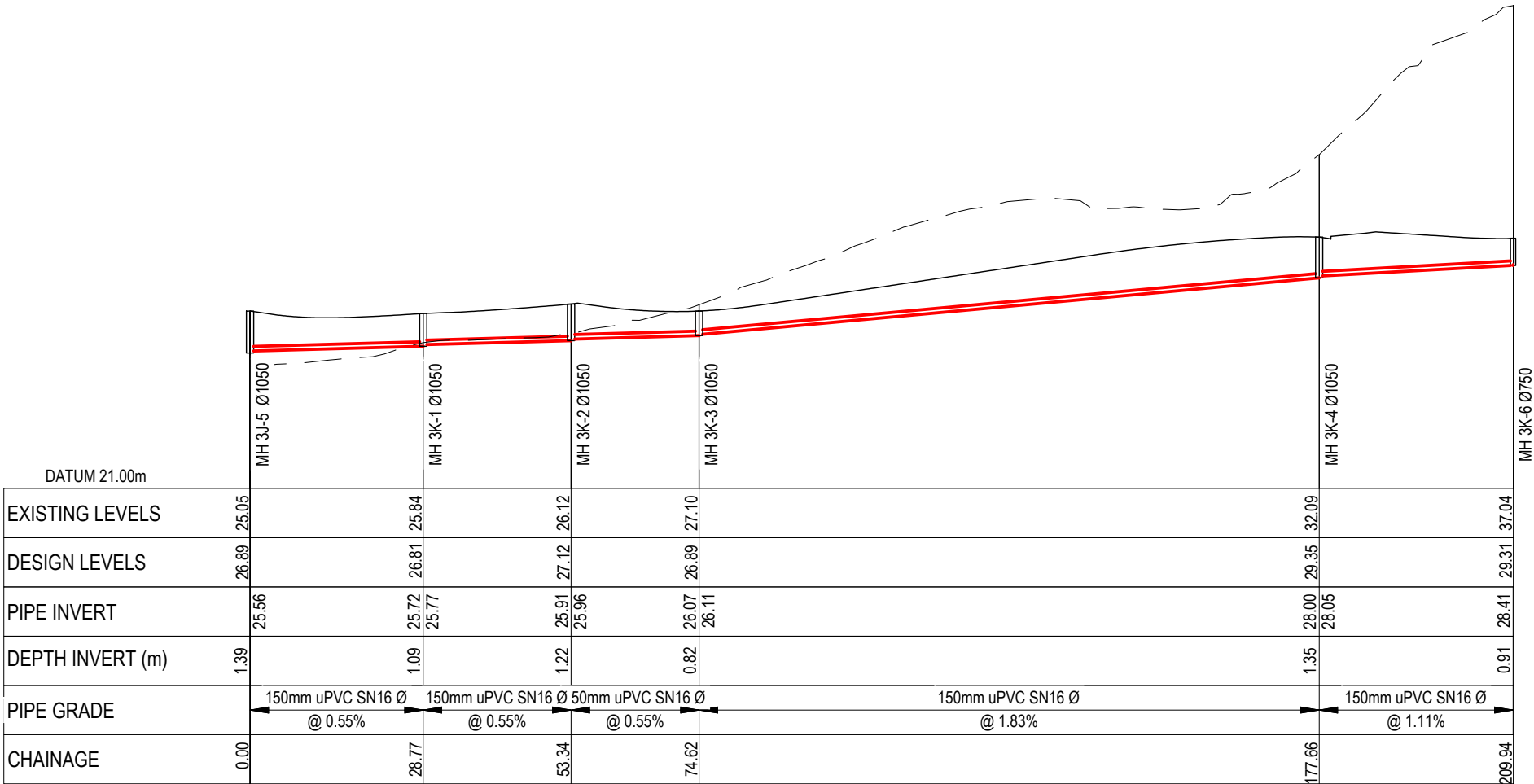
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

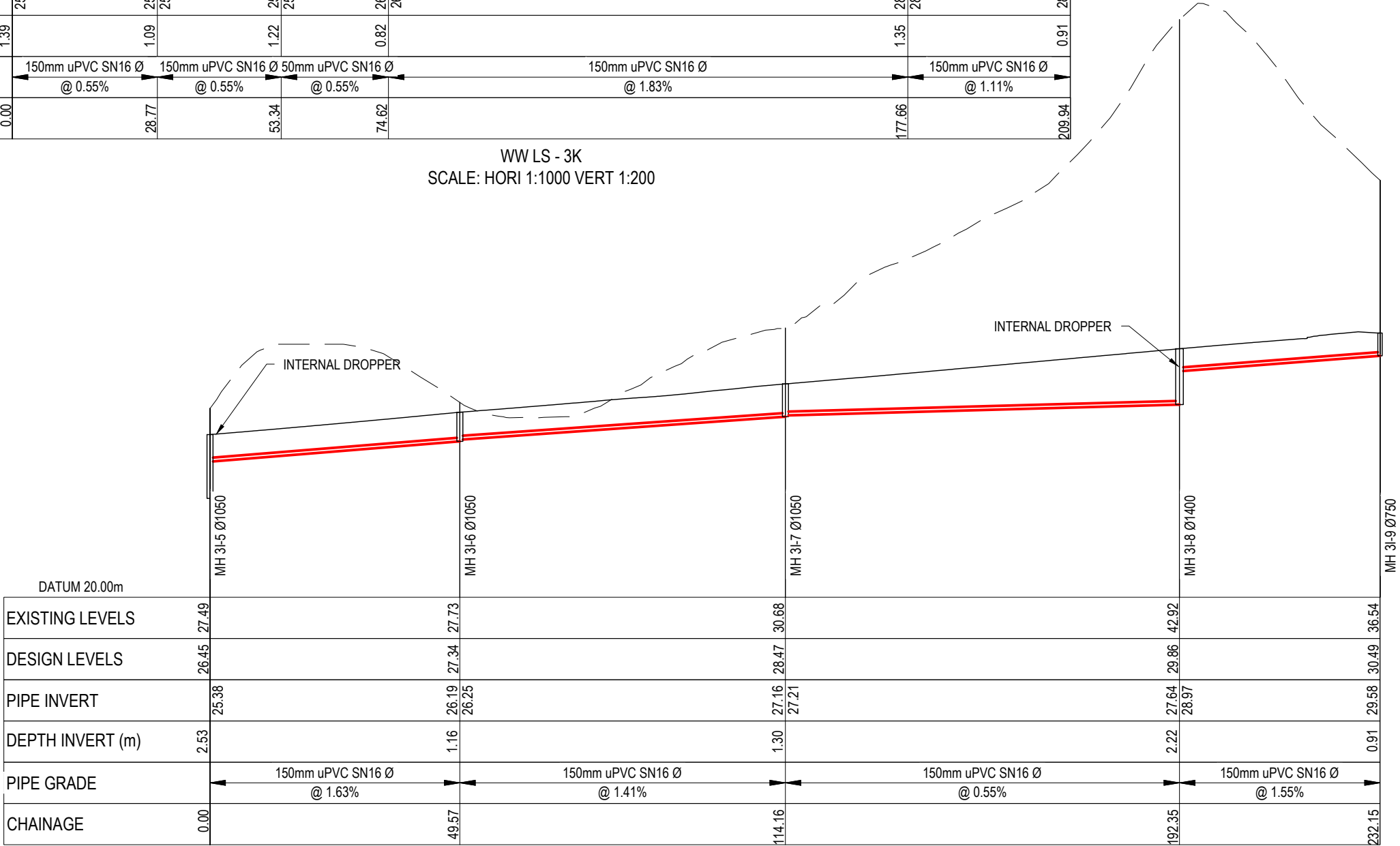
Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-21
Rev	A

DATE: 8/14/28 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\119014 - BRYMER FARMS\7. DRAWING\119014-C520\WW LONG SECTION.DWG

RESOURCE CONSENT



WW LS - 3K
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3I
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			

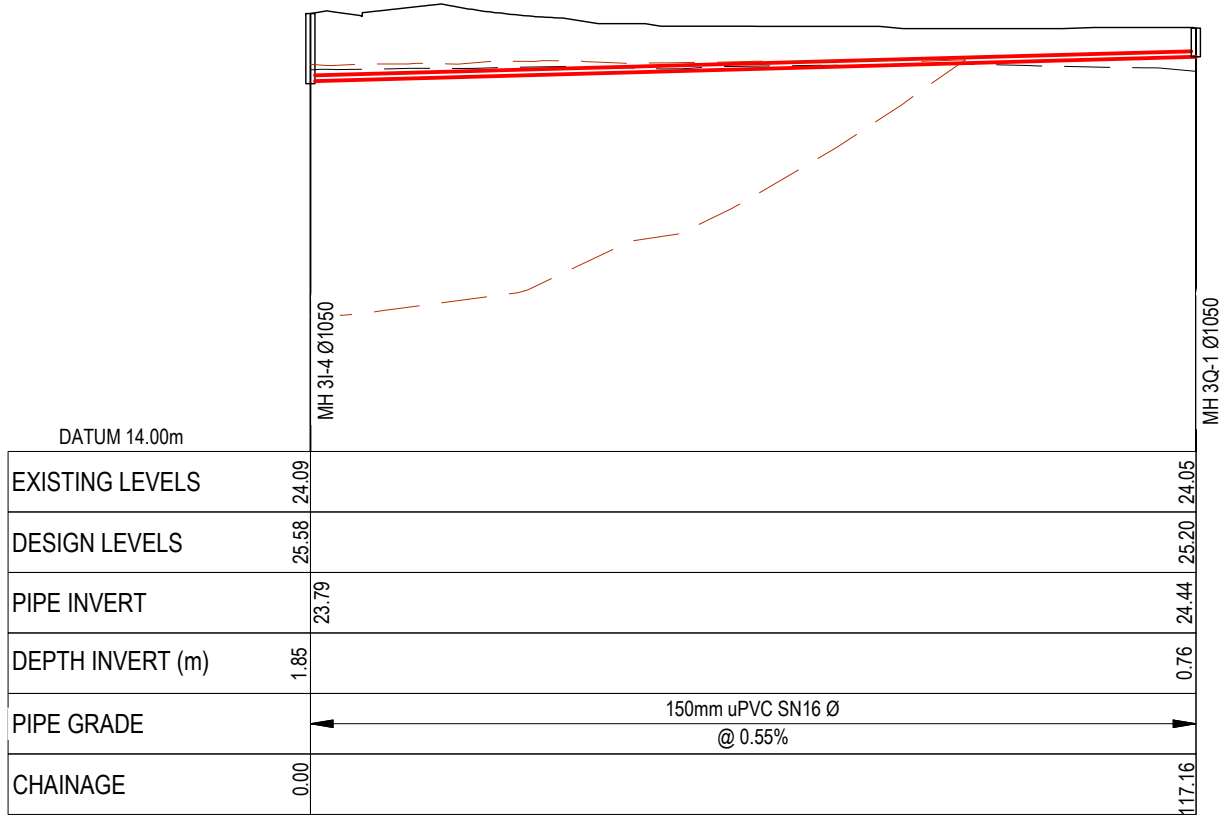


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

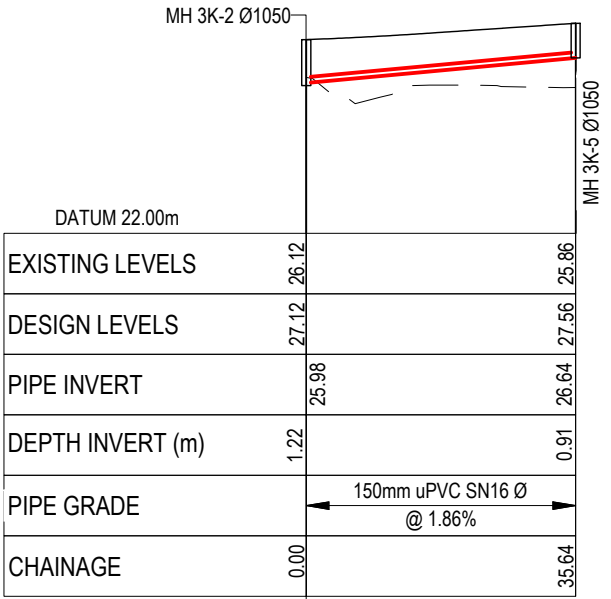
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-22
Rev	A

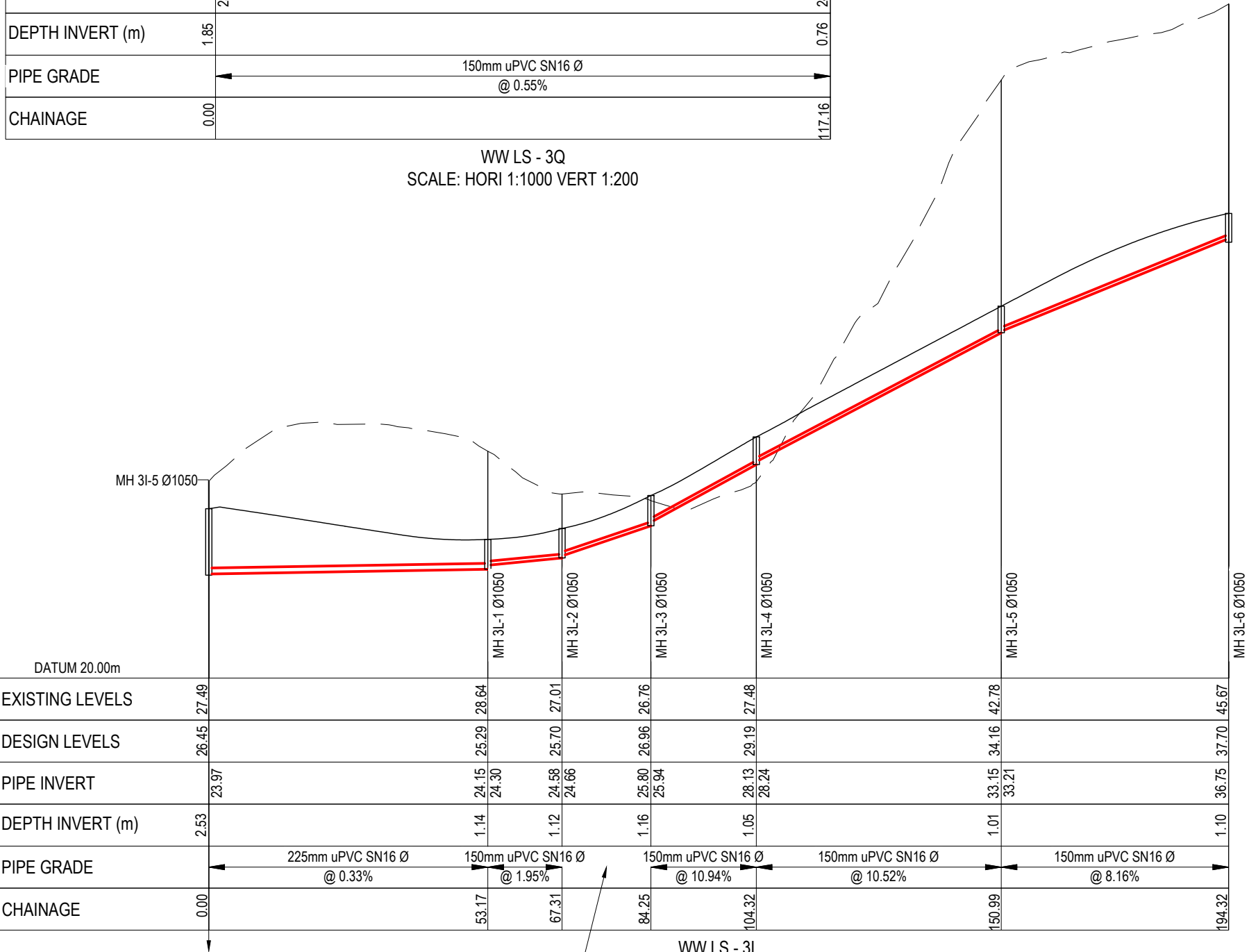
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WW LS - 3Q
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3I
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3L
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			

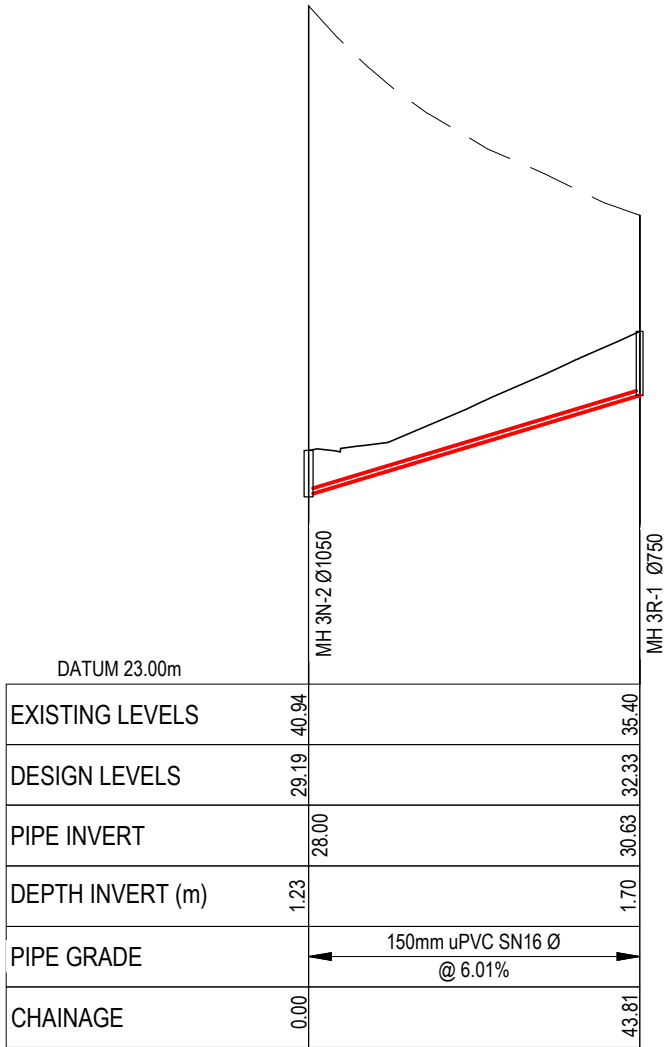


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

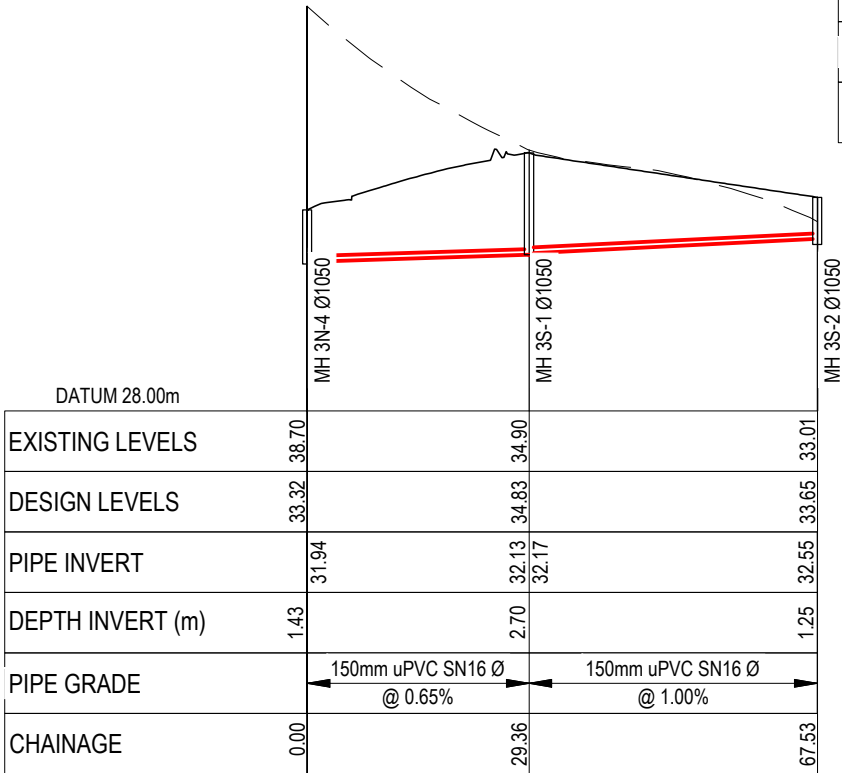
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-23
Rev	A

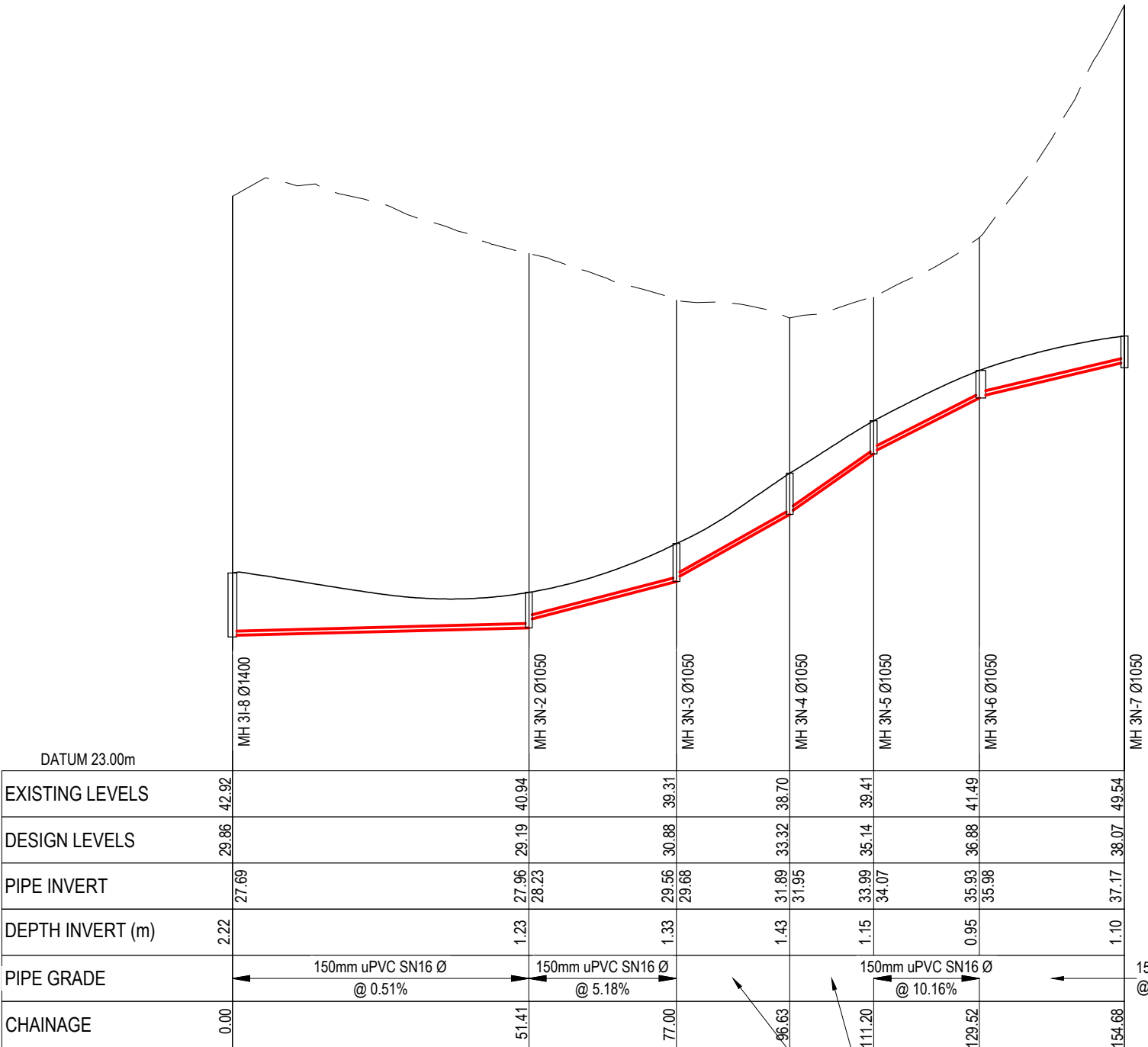
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WW LS - 3R
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3S
SCALE: HORI 1:1000 VERT 1:200



WW LS - 3N
SCALE: HORI 1:1000 VERT 1:200

- NOTES
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LEGEND

EX GROUND LEVEL
PR GROUND LEVEL
EX GROUND WATER LEVEL
TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

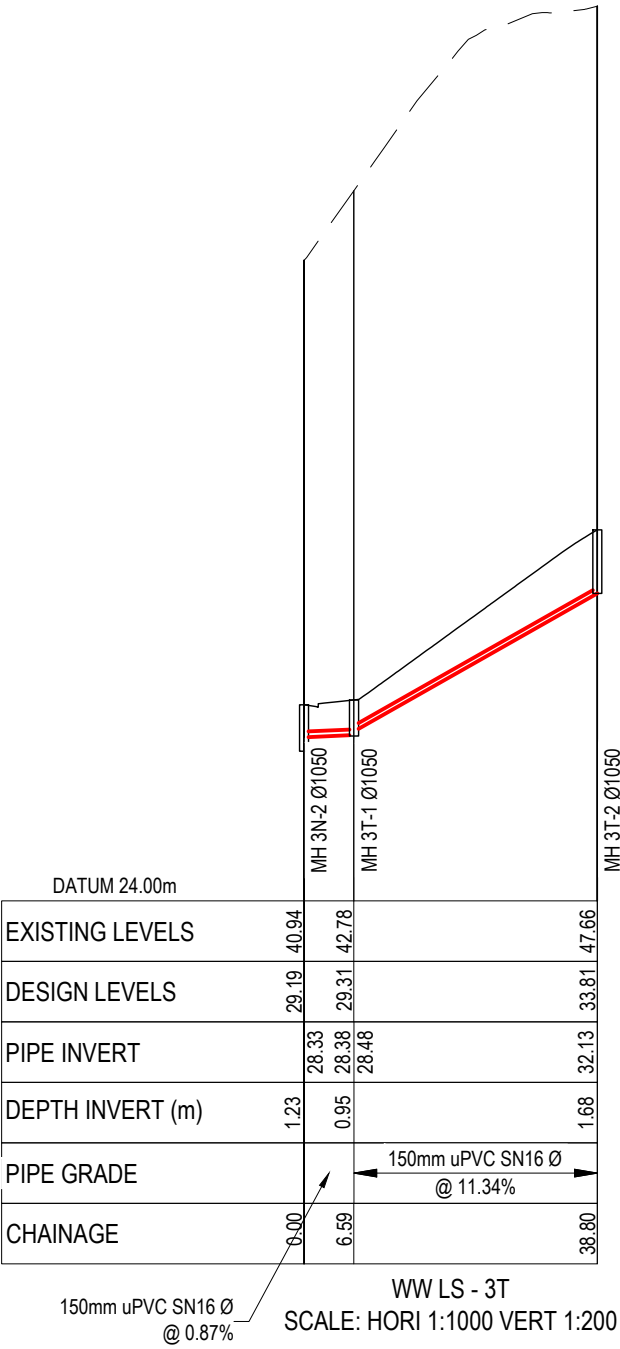
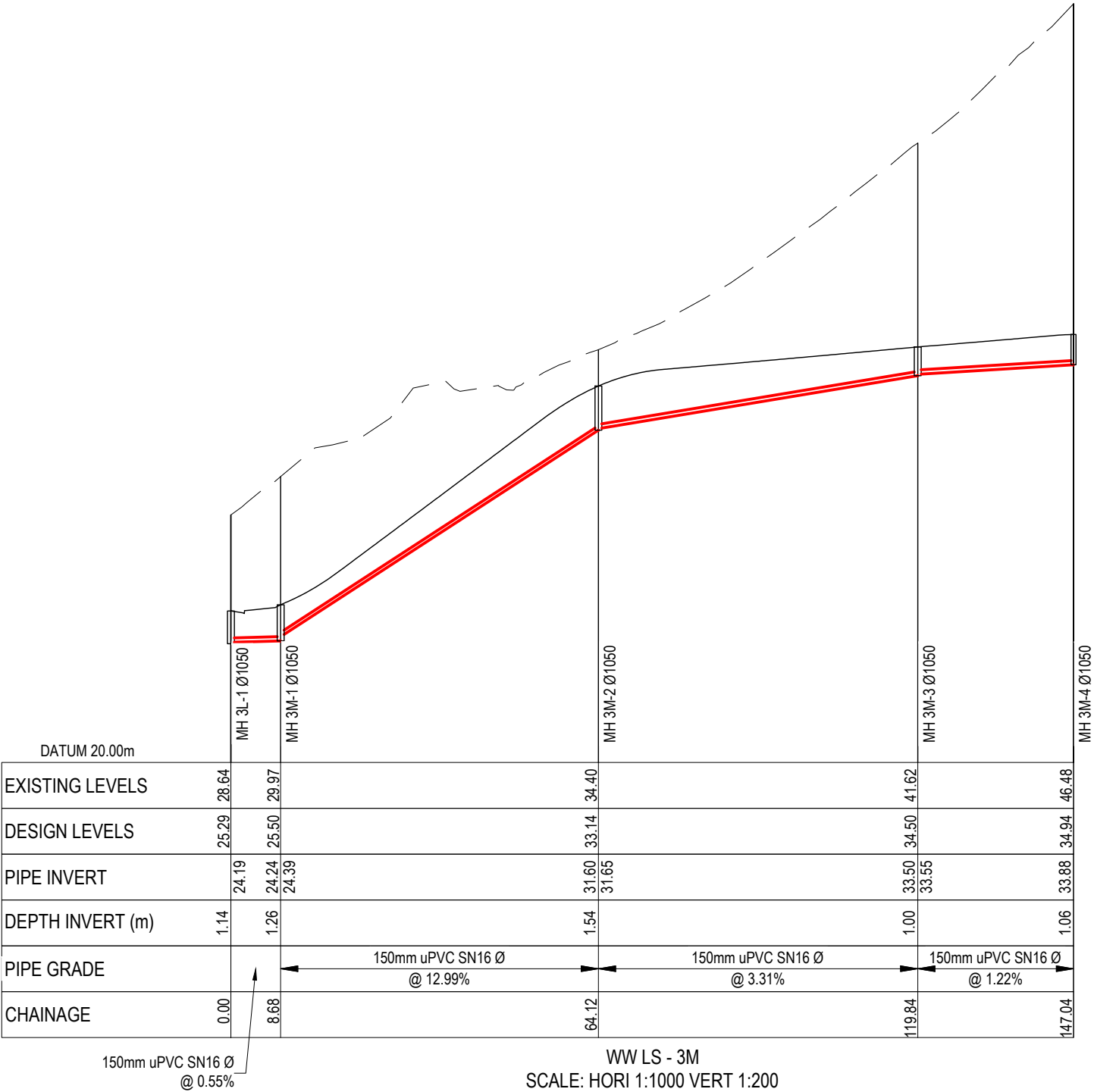
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-24
Rev	A

RESOURCE CONSENT

DATE: 8/14/26 FILE PATH: F:\MVEN\HAM1016 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520-WW LONG SECTION.DWG

RESOURCE CONSENT



- NOTES
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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
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Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			



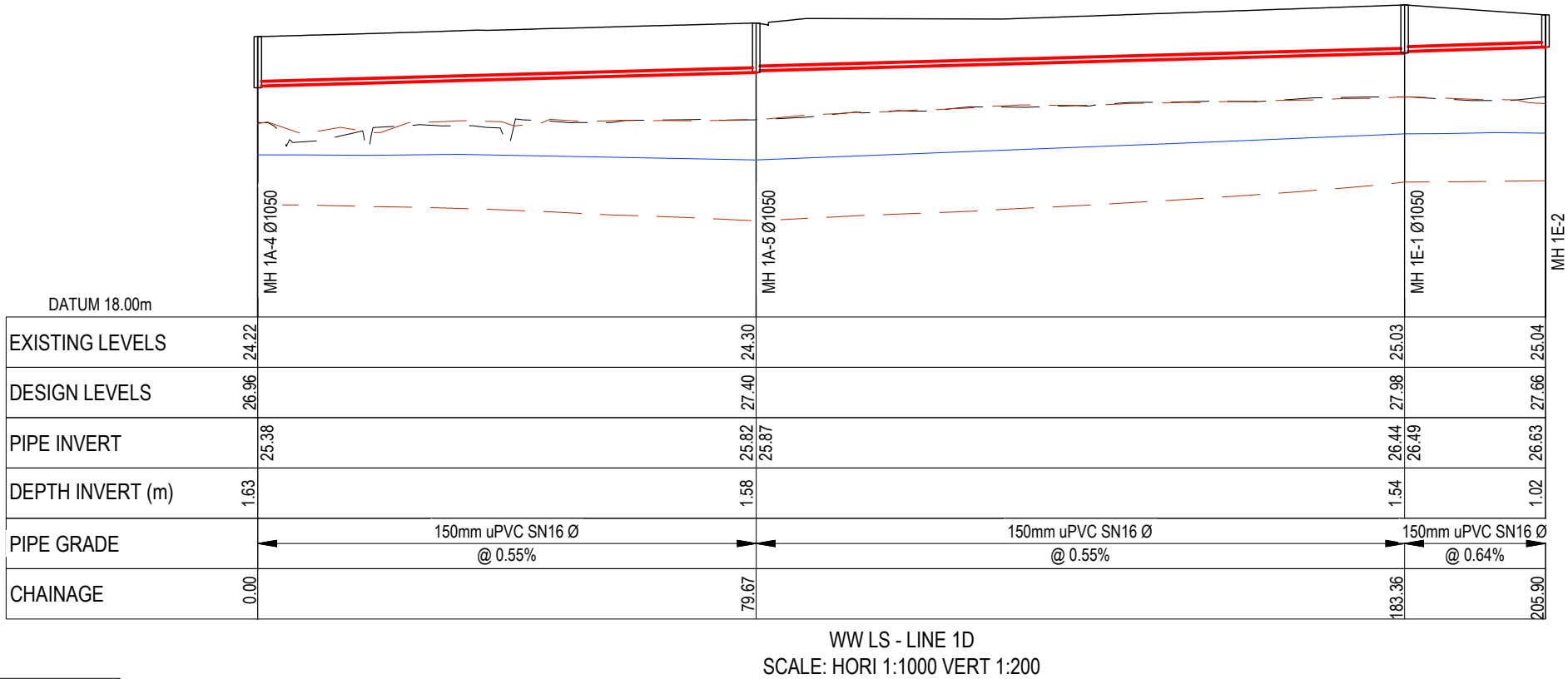
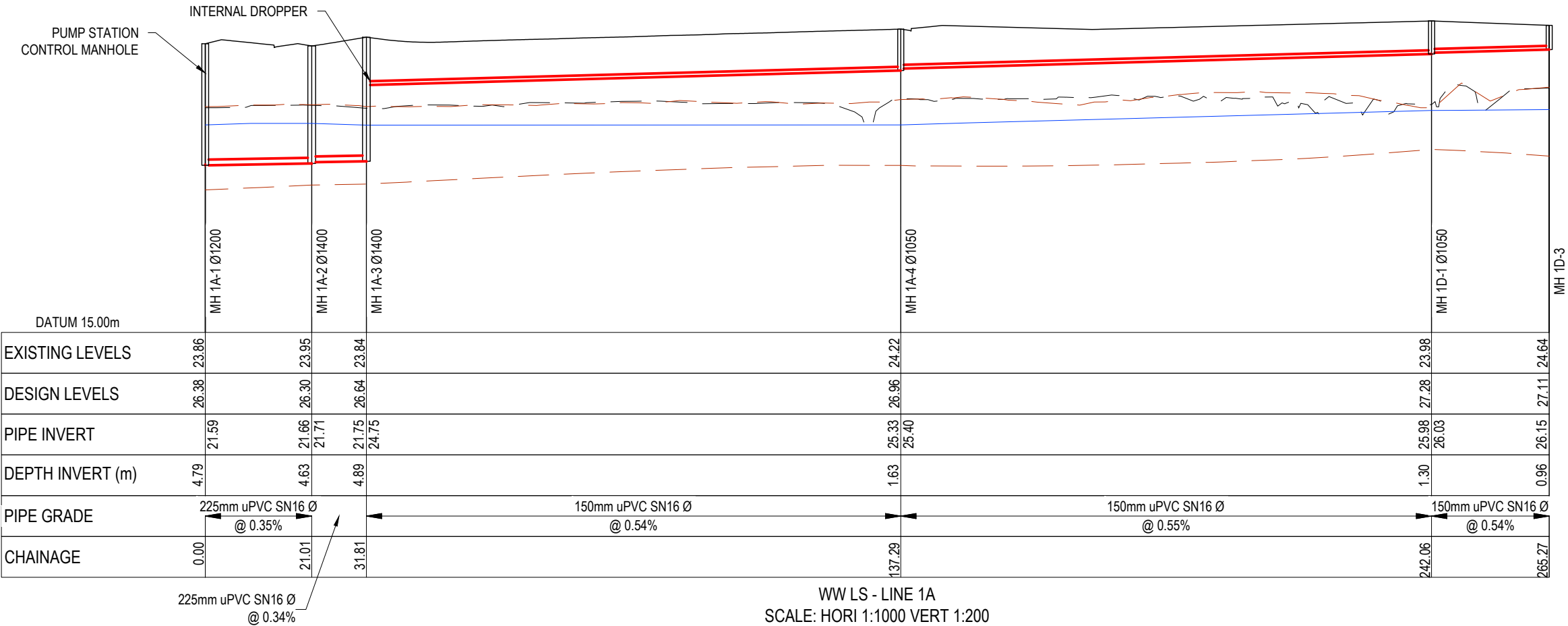
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-25
Rev	A

DATE: 8/14/26 FILEPATH: F:\MAVEN\HAMITON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG

RESOURCE CONSENT



- NOTES
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LEGEND

EX GROUND LEVEL
PR GROUND LEVEL
EX GROUND WATER LEVEL
TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			

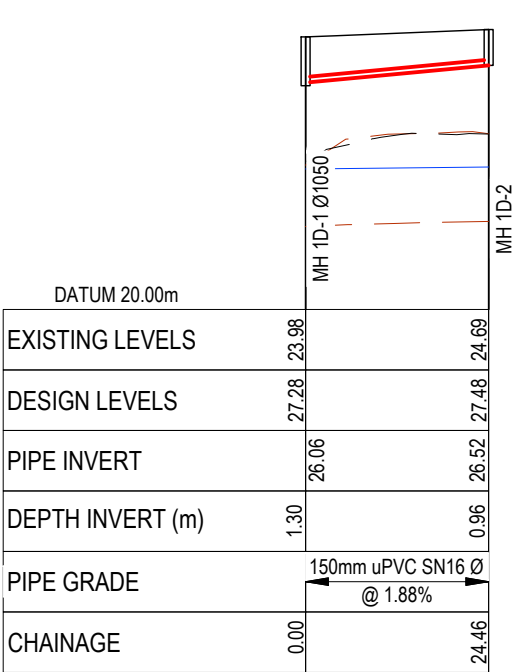


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

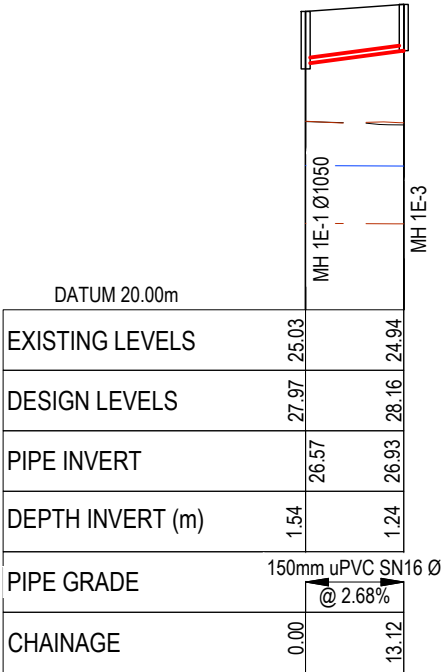
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-26	Rev	A

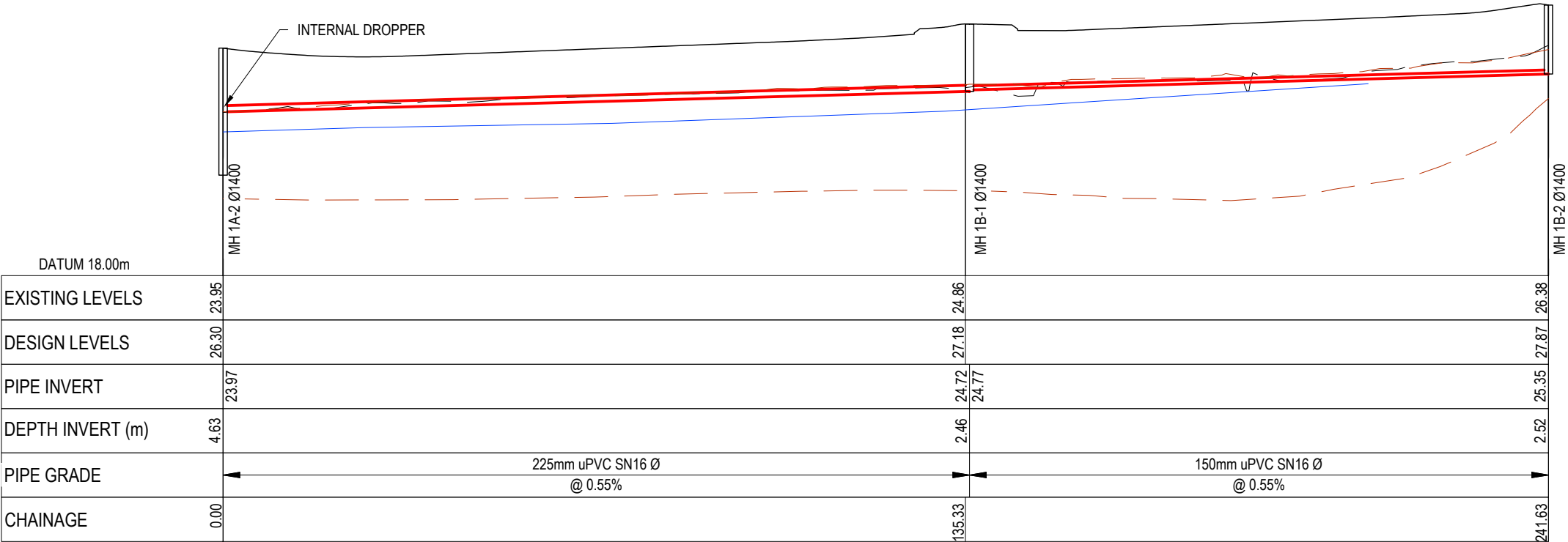
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WW LS - LINE 1D
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 1D
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 1B
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

- NOTES
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- LEGEND
- EX GROUND LEVEL
 - PR GROUND LEVEL
 - EX GROUND WATER LEVEL
 - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			

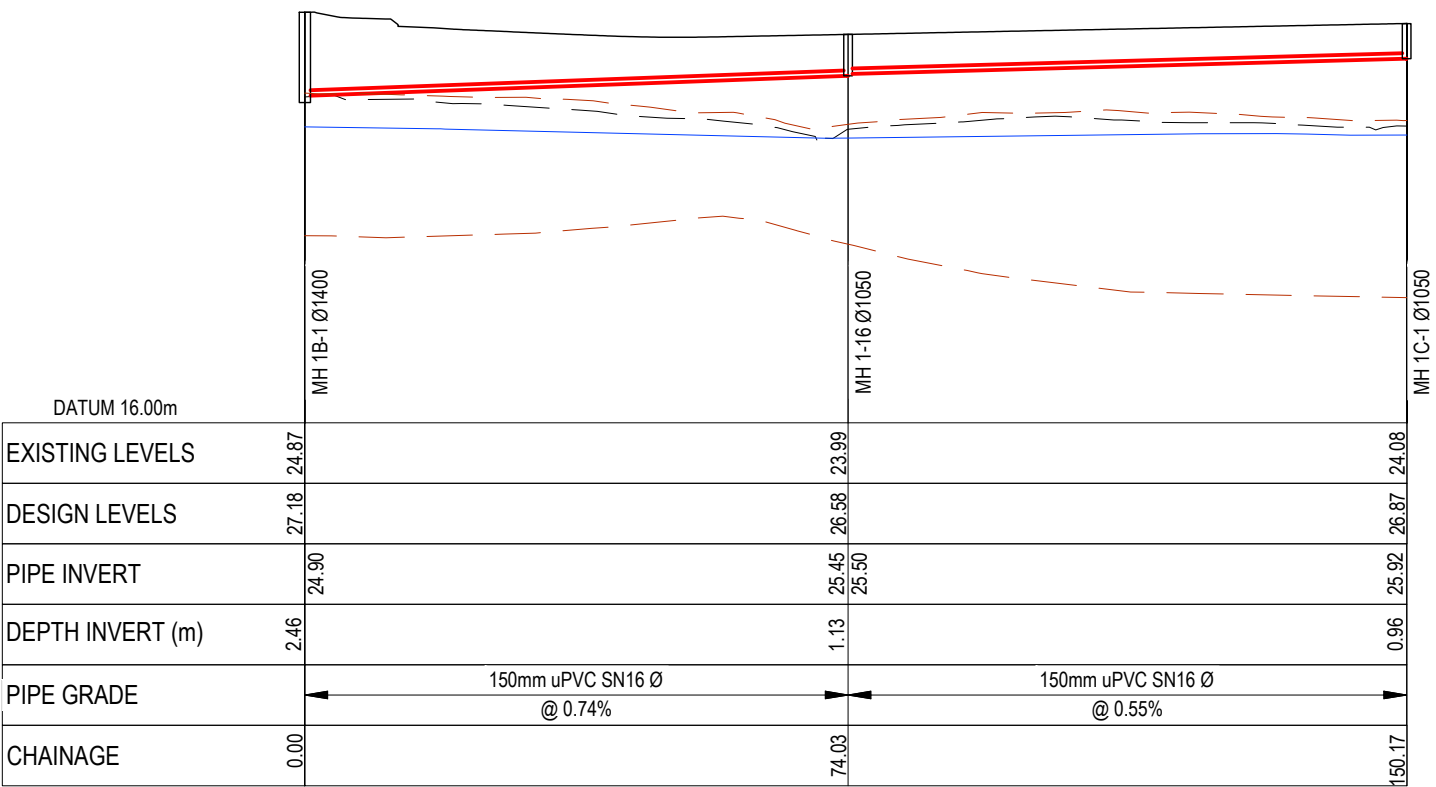


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

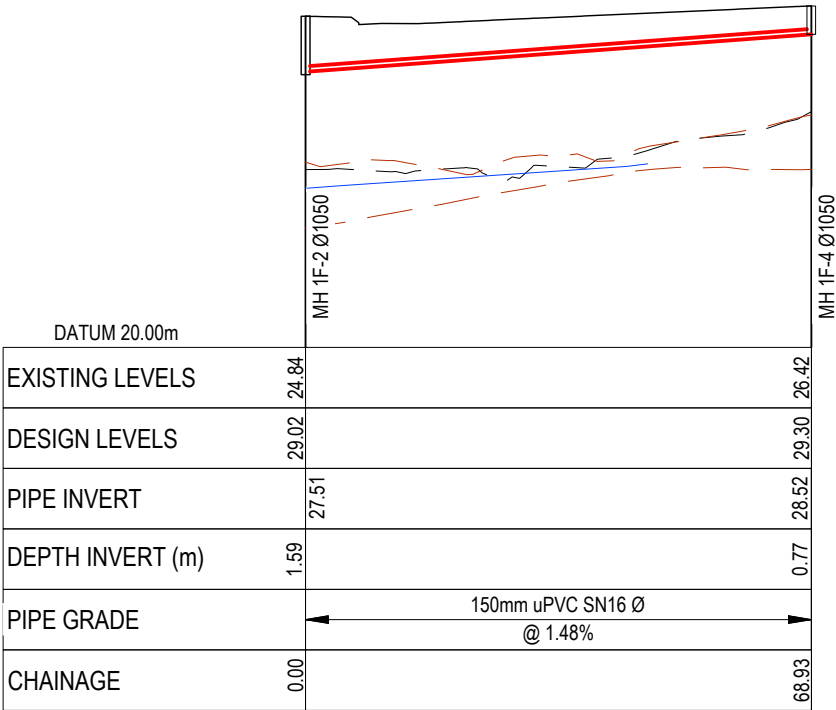
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-27	Rev	A

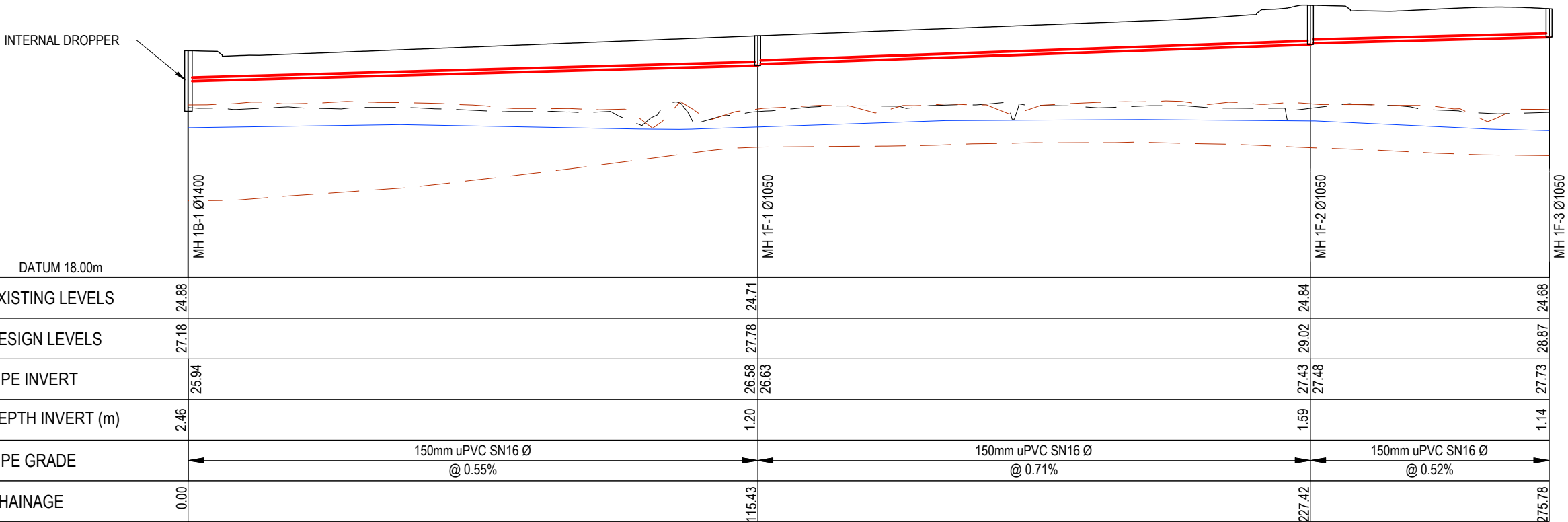
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WW LS - LINE 1C
SCALE: HORI 1:1000 VERT 1:200



PV - (46) (1) (1)
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 1F
SCALE: HORI 1:1000 VERT 1:200

RESOURCE CONSENT

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

— EX GROUND LEVEL
— PR GROUND LEVEL
— EX GROUND WATER LEVEL
- - - TOP / BOTTOM EX PEAT LAYER

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		03/2026
Drawn	BD		03/2026
Checked			

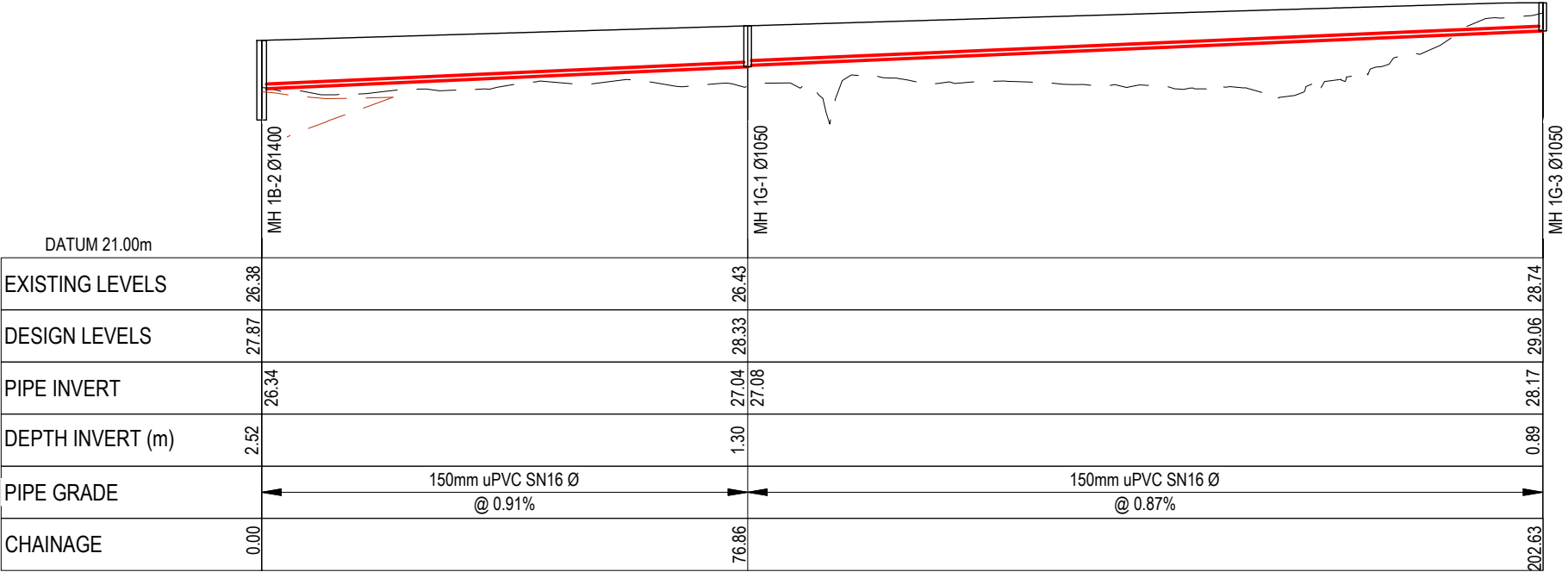


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

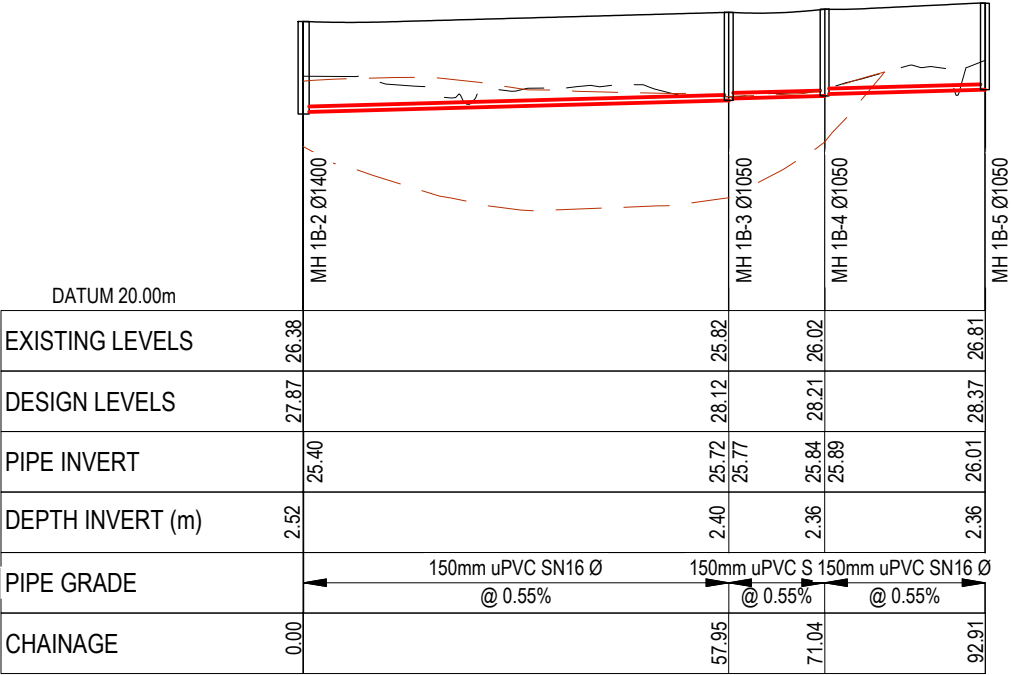
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014
Scale	HORI 1:1000 VERT 1:200 @A3
Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-28
Rev	A

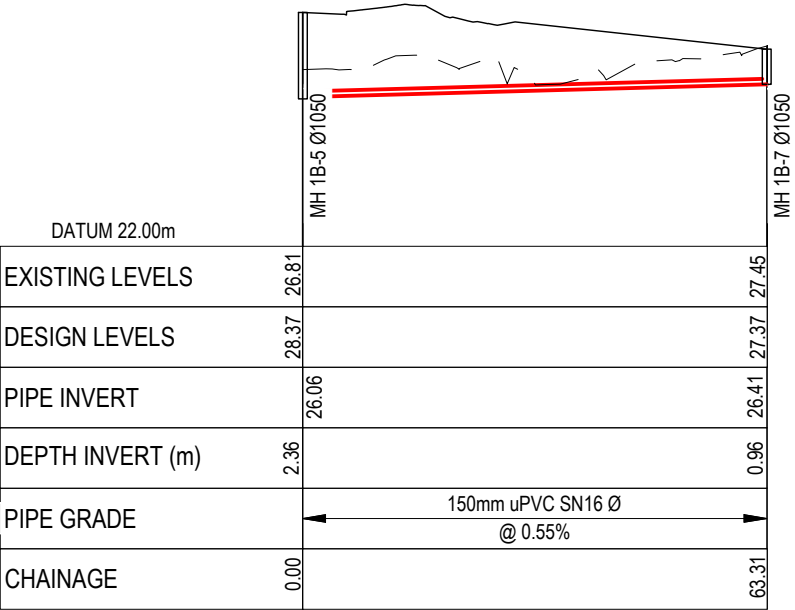
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WW LS - LINE 1G
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 1B
SCALE: HORI 1:1000 VERT 1:200



WW LS - LINE 1R
SCALE: HORI 1:1000 VERT 1:200

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 - PR GROUND LEVEL
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A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

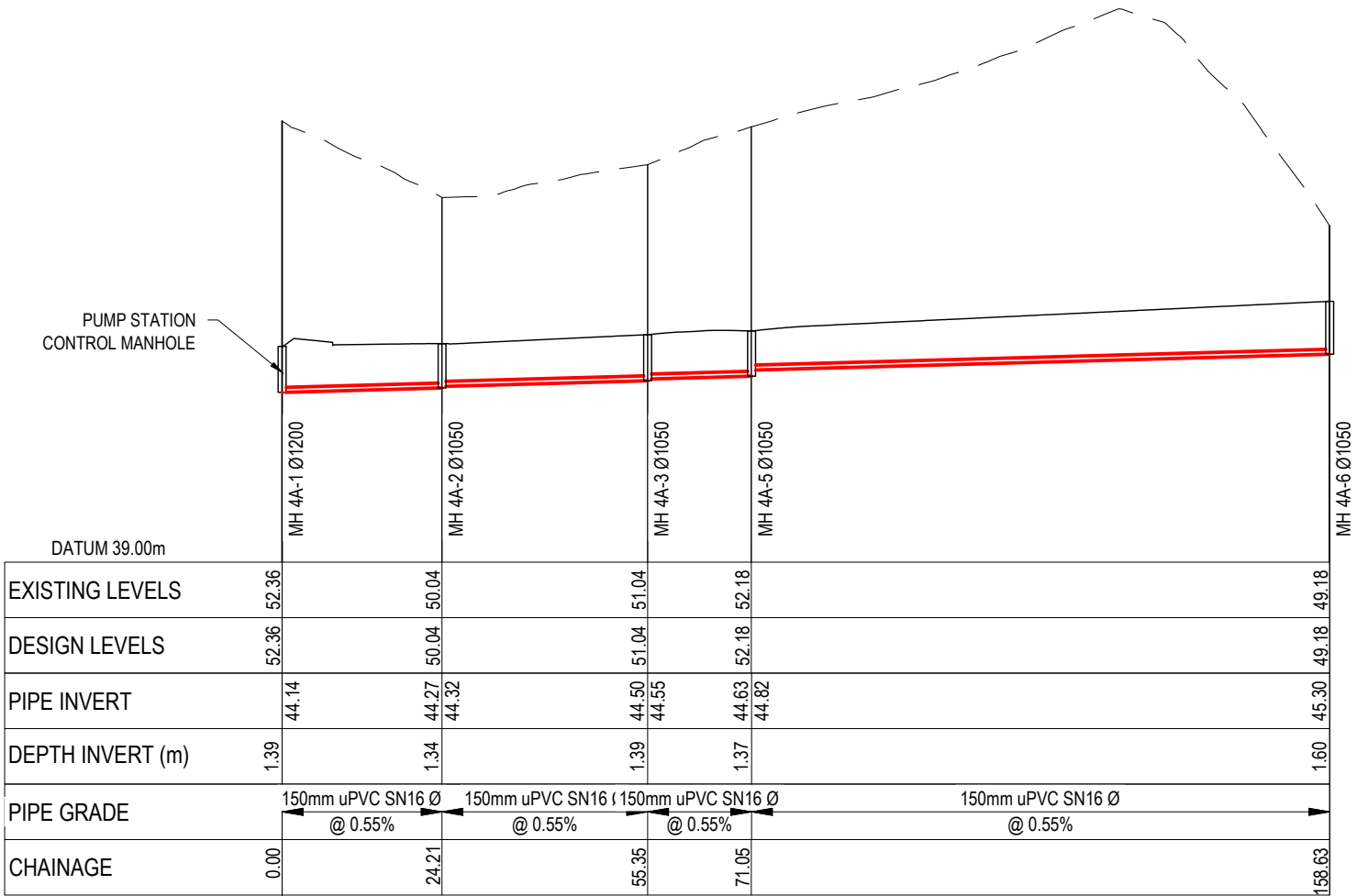
Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-29	Rev	A

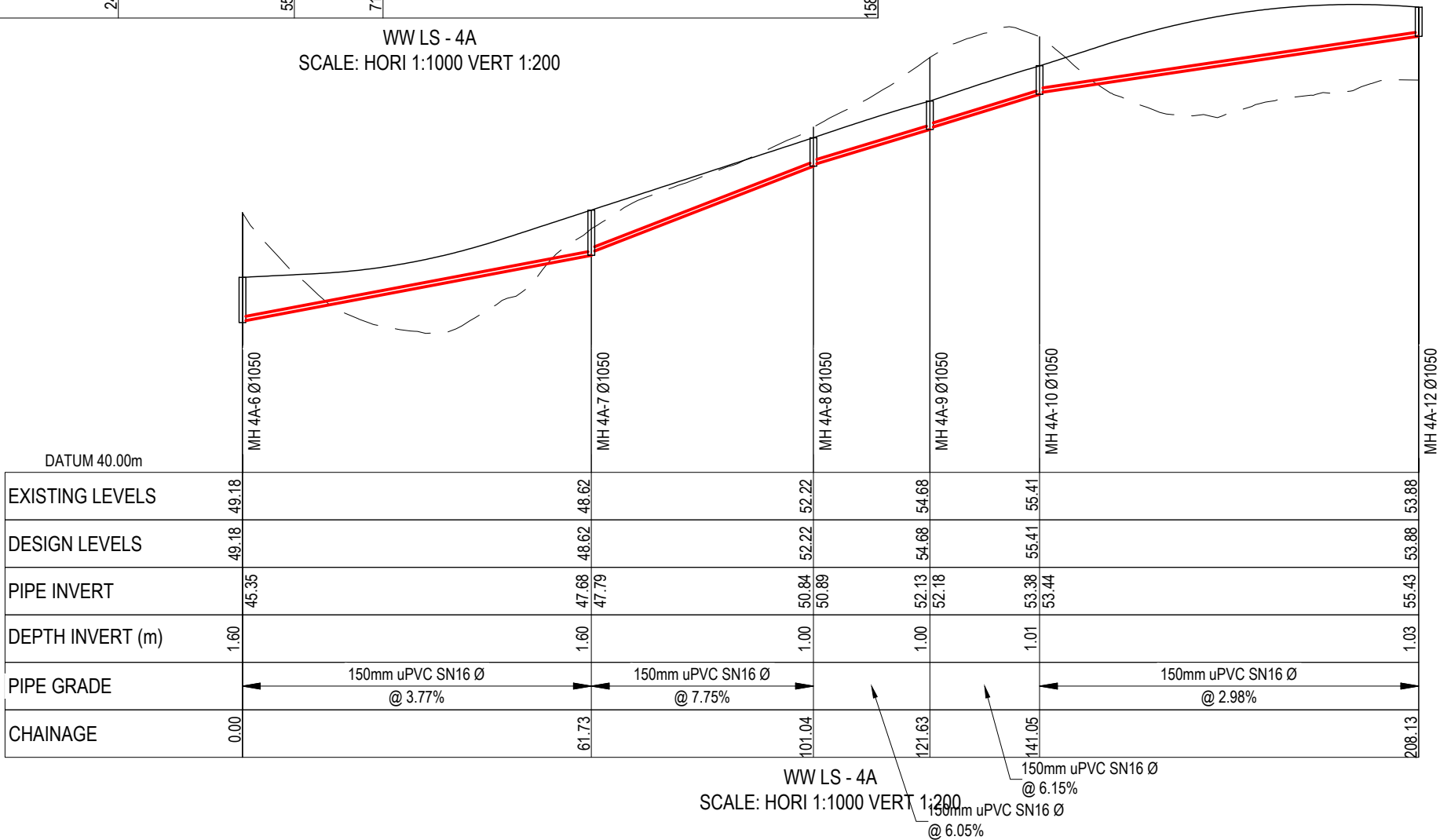
RESOURCE CONSENT

DATE: 8/14/26 FILEPATH: F:\MVEN\HAMTON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG

RESOURCE CONSENT



WW LS - 4A
SCALE: HORI 1:1000 VERT 1:200



WW LS - 4A
SCALE: HORI 1:1000 VERT 1:200

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		By	Date
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Design	BD		03/2026
Drawn	BD		03/2026
Checked			



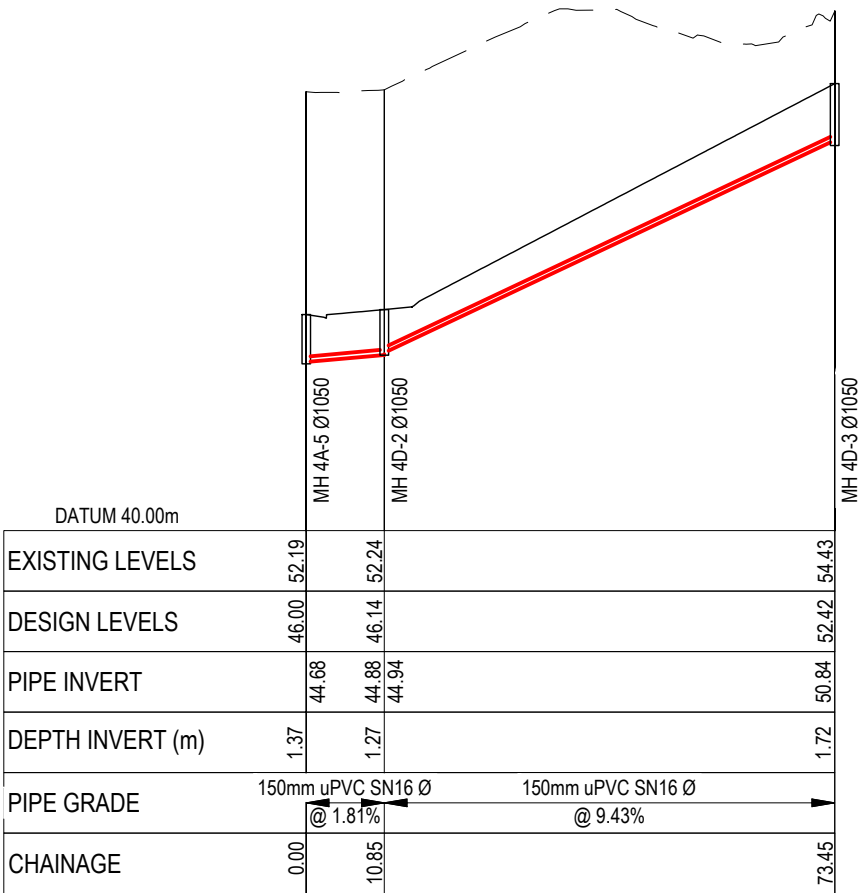
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
LONGSECTIONS**

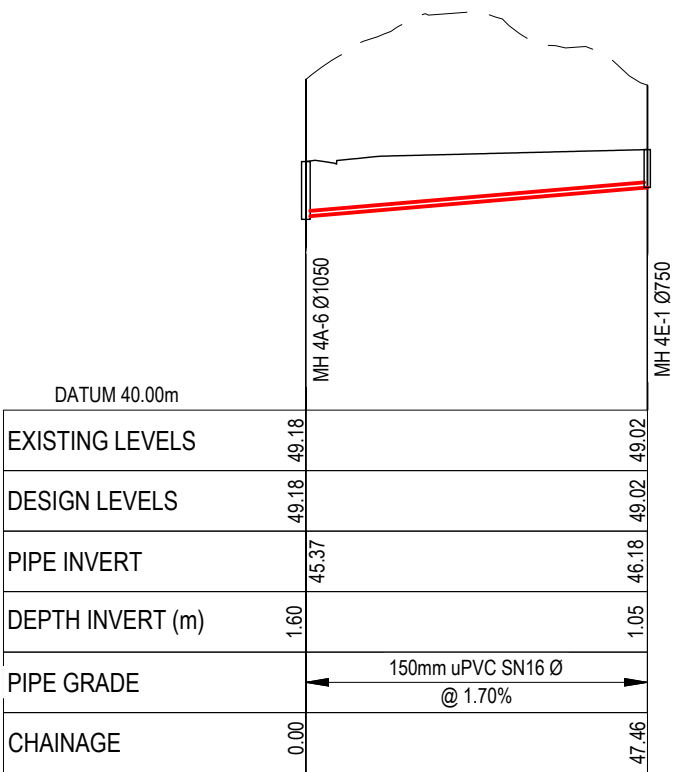
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Cad file	119014-C520-WW LONG SECTION.DWG
Drawing no.	C520-30
Rev	A

DATE: 8/14/26 FILE PATH: F:\MAVEN\HAMILTON6 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C520\WW LONG SECTION.DWG

RESOURCE CONSENT



WW LS - 4D
SCALE: HORI 1:1000 VERT 1:200



WW LS - 4E
SCALE: HORI 1:1000 VERT 1:200

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Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	03/2026	
Drawn	BD	03/2026	
Checked			

M

MAVEN

Maven Waikato

07 242 0601

info@maven.co.nz

www.maven.co.nz

Level 1 286 Victoria Street, Hamilton

New Zealand

Project

BRYMER FARMS

FOR

BRYMER FARMS

LIMITED

Title

PROPOSED

WASTEWATER

LONGSECTIONS

Project no.	119014		
Scale	HORI 1:1000 VERT 1:200 @A3		
Cad file	119014-C520-WW LONG SECTION.DWG		
Drawing no.	C520-31	Rev	A



PUMP STATION D
REFER C530-3

PUMP STATION A
REFER C530-1

PUMP STATION B
REFER C530-2

15m3 ADDITIONAL
PUMPSTATION
STORAGE ADDED TO
EXISTING PUMP
STATION #SPS098
REFER C530-4

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LEGEND

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

A	FAST TRACK	BD	08/2025
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BY		10/2025
Checked			

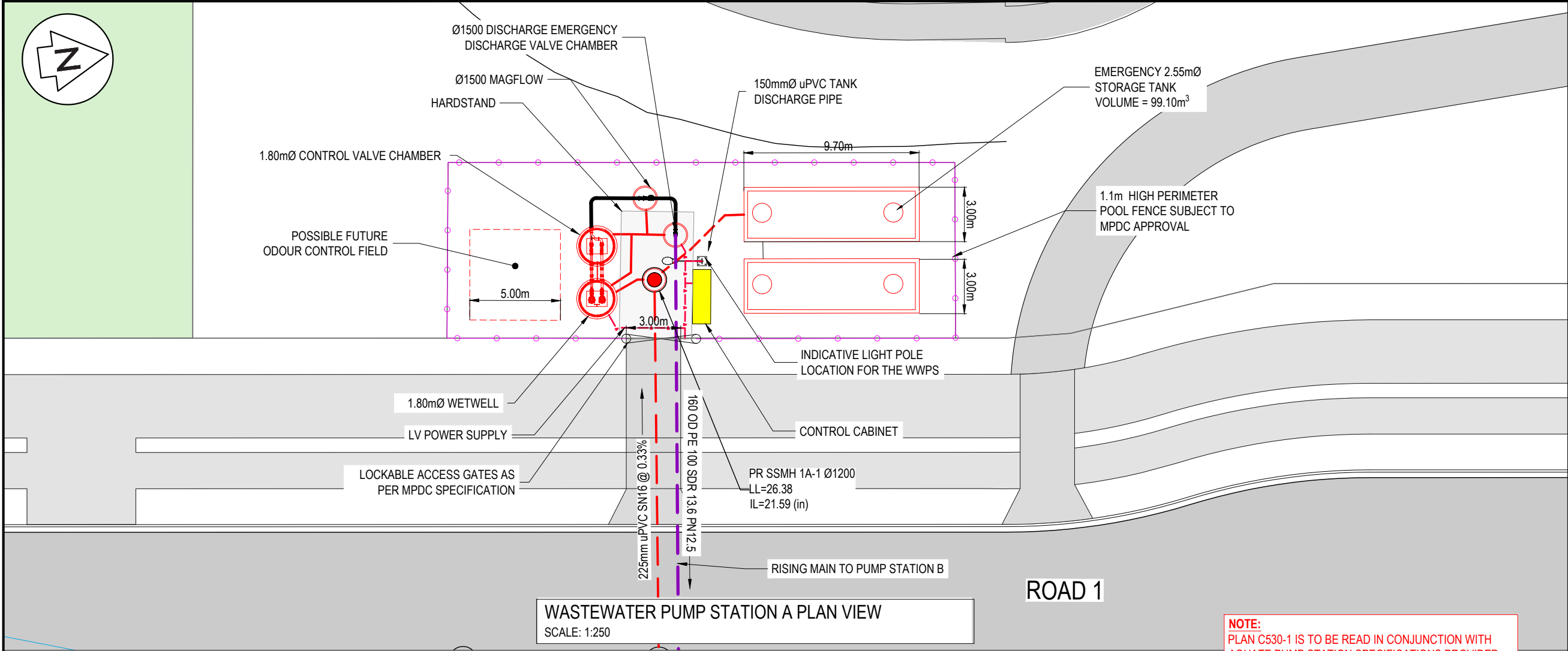
Maven Waikato
07 242 0601
info@maven.co.nz
www.maven.co.nz
Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER PUMP
STATION OVERVIEW**

Project no.	119014
Scale	AS SHOWN
Cad file	119014-C530-WW PUMPSTATION.DWG
Drawing no.	C530
Rev	A

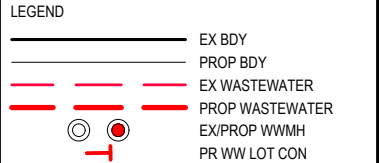
RESOURCE CONSENT



WASTEWATER PUMP STATION A PLAN VIEW
SCALE: 1:250

NOTE:
PLAN C530-1 IS TO BE READ IN CONJUNCTION WITH
AQUATE PUMP STATION SPECIFICATIONS PROVIDED.
REFER ANY DISCREPENCIES TO THE ENGINEER

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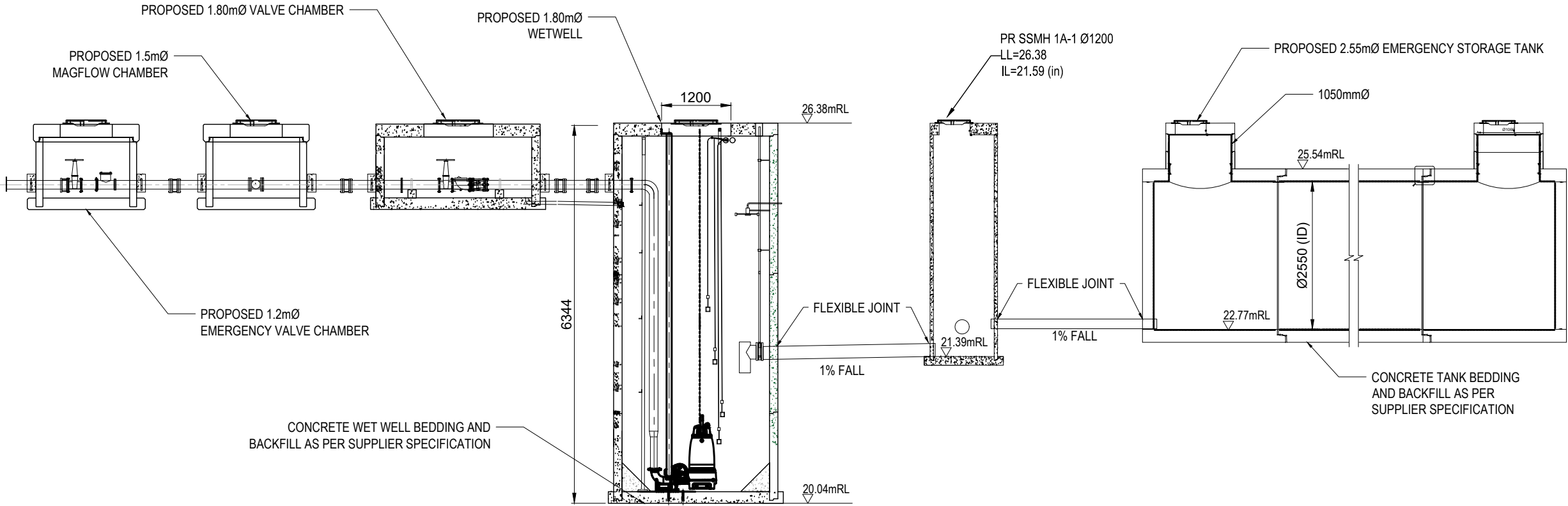
A	FAST TRACK	BD	08/2025
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BY		10/2025
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

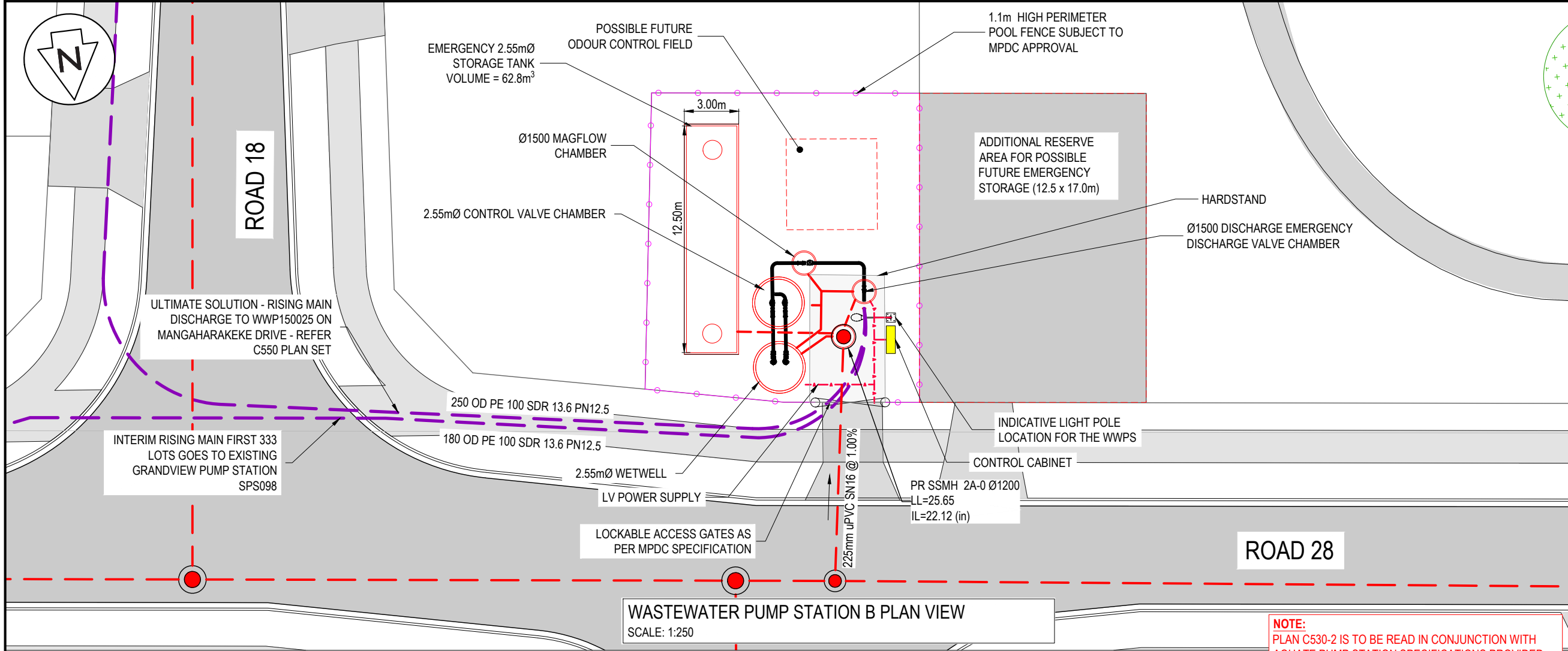
Title
**PROPOSED
WASTEWATER PUMP
STATION A**

Project no.	119014
Scale	AS SHOWN
Cad file	119014-C530-WW PUMPSTATION.DWG
Drawing no.	C530-1
Rev	A

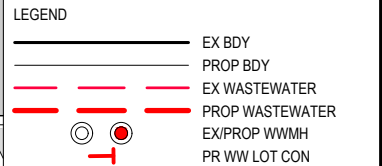


WASTEWATER PUMP STATION A CROSS SECTION
SCALE: NTS

RESOURCE CONSENT



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NOTE:
PLAN C530-2 IS TO BE READ IN CONJUNCTION WITH
AQUATE PUMP STATION SPECIFICATIONS PROVIDED.
REFER ANY DISCREPANCIES TO THE ENGINEER

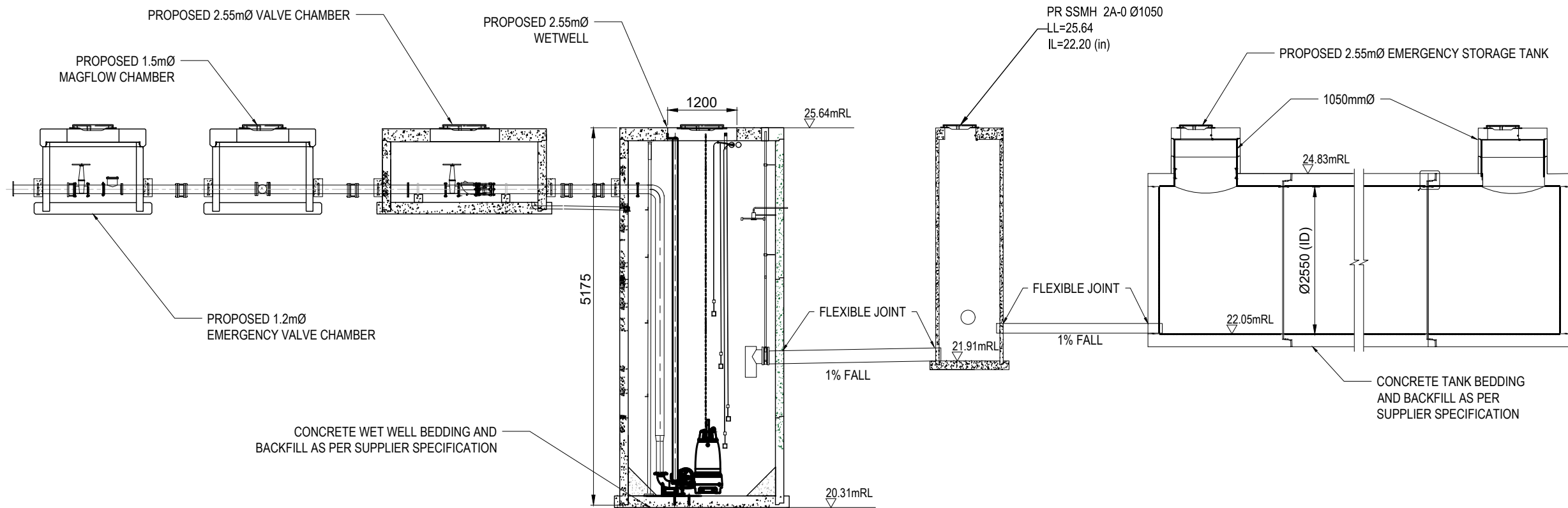
A	FAST TRACK	BD	08/2025
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BY		10/2025
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

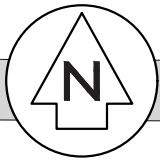
Title
**PROPOSED
WASTEWATER PUMP
STATION B**

Project no.	119014
Scale	AS SHOWN
Cad file	119014-C530-WW PUMPSTATION.DWG
Drawing no.	C530-2
Rev	A



WASTEWATER PUMP STATION B CROSS SECTION
SCALE: NTS

RESOURCE CONSENT



POSSIBLE FUTURE
ODOUR CONTROL FIELD

7.21m

1.1m HIGH PERIMETER
POOL FENCE SUBJECT TO
MPDC APPROVAL

9.30m³ EMERGENCY STORAGE
PROVIDED WITHIN WETWELL
AND INLET PIPEWORK

CONCRETE SLAB

1.80mØ WETWELL

1.80mØ CONTROL VALVE

Ø1500 DISCHARGE EMERGENCY
DISCHARGE VALVE CHAMBER

INDICATIVE LIGHT POLE
LOCATION FOR THE WWPS

CONTROL CABINET

WASTEWATER PUMP STATION D PLAN VIEW

SCALE: 1:250

PR SSMH 4A-2 Ø1050
LL=45.62
IL=44.32 (in)
IL=44.27 (out)

PR SSMH 4A-1 Ø1200
LL=45.53
IL=44.14 (in)

150mm uPVC SN16 @ 0.55%

LOCKABLE ACCESS GATES AS
PER MPDC SPECIFICATION

Ø1500 MAGFLOW

140 OD PE 100 SDR 13.6 PN12.5

RISING MAIN TO STAGE 1
GRAVITY NETWORK

ROAD 50

NOTES

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LEGEND

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

NOTE:
PLAN C530-3 IS TO BE READ IN CONJUNCTION WITH
AQUATE PUMP STATION SPECIFICATIONS PROVIDED.
REFER ANY DISCREPENCIES TO THE ENGINEER

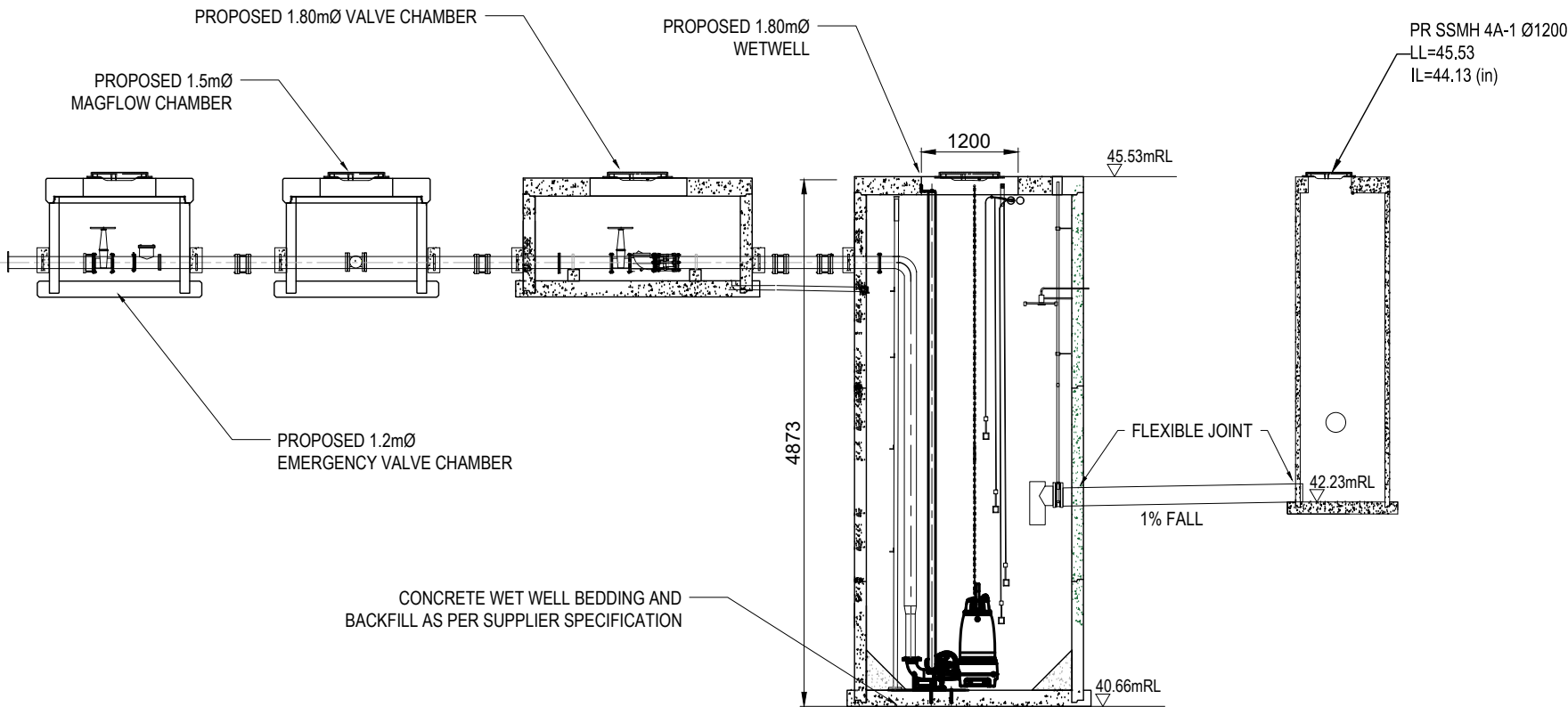
A	FAST TRACK	BD	08/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BY		10/2025
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER PUMP
STATION D**

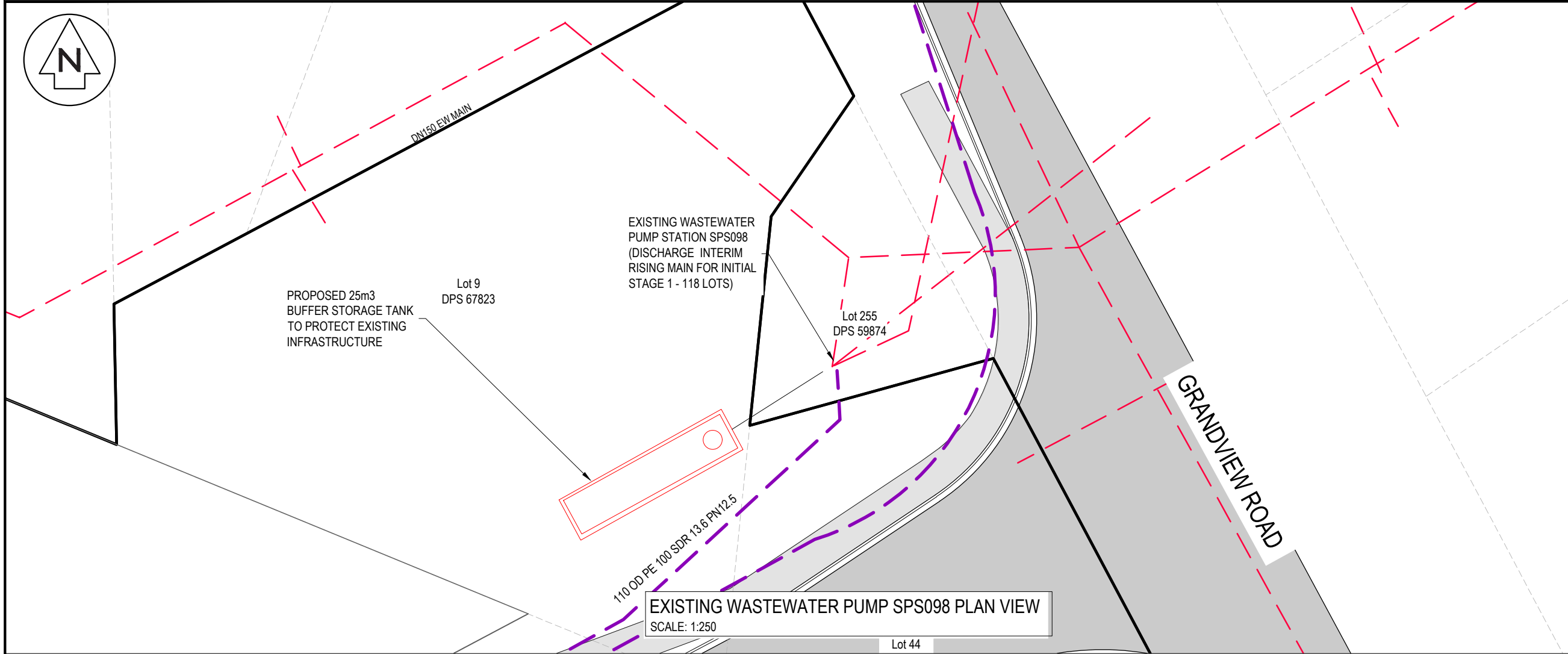
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Scale	AS SHOWN		
Cad file	119014-C530-WW PUMPSTATION.DWG		
Drawing no.	C530-3	Rev	A



WASTEWATER PUMP STATION D CROSS SECTION

SCALE: NTS

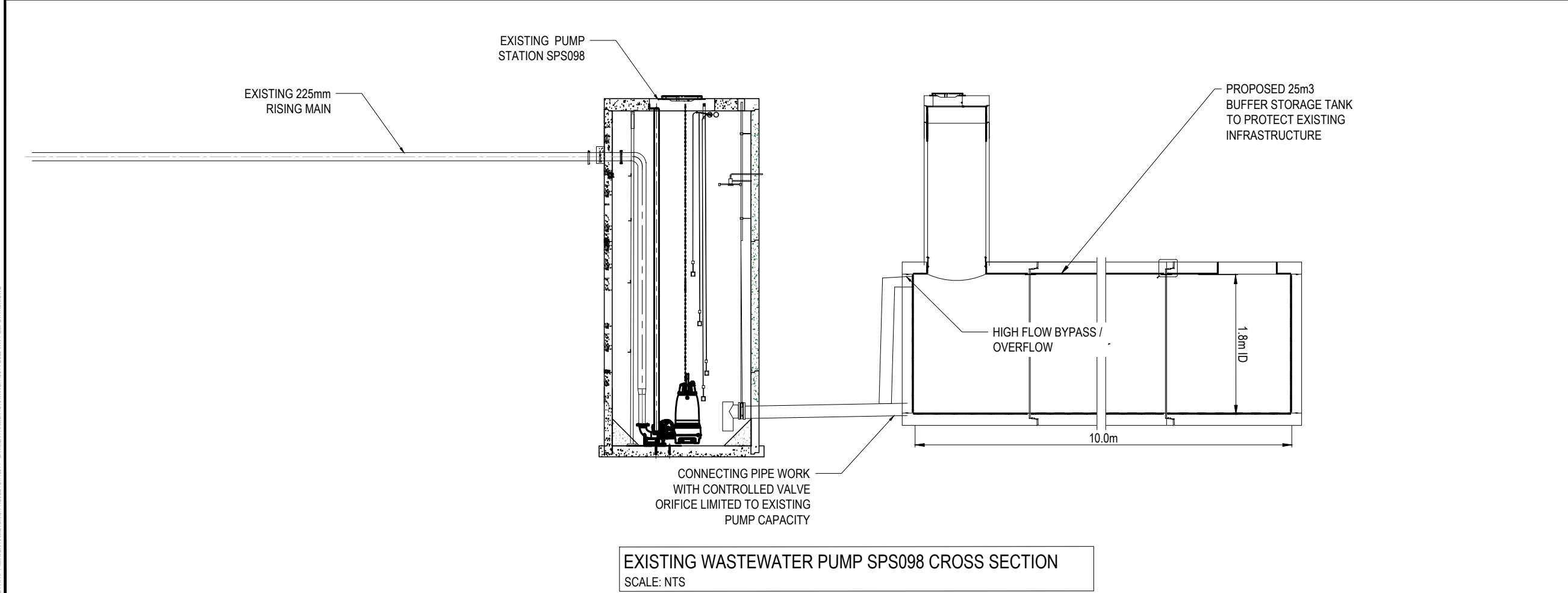
RESOURCE CONSENT



EXISTING WASTEWATER PUMP SPS098 PLAN VIEW
SCALE: 1:250

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



EXISTING WASTEWATER PUMP SPS098 CROSS SECTION
SCALE: NTS

A	FAST TRACK	BD	08/2025
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Survey	MAVEN		10/2025
Design	TCH		10/2025
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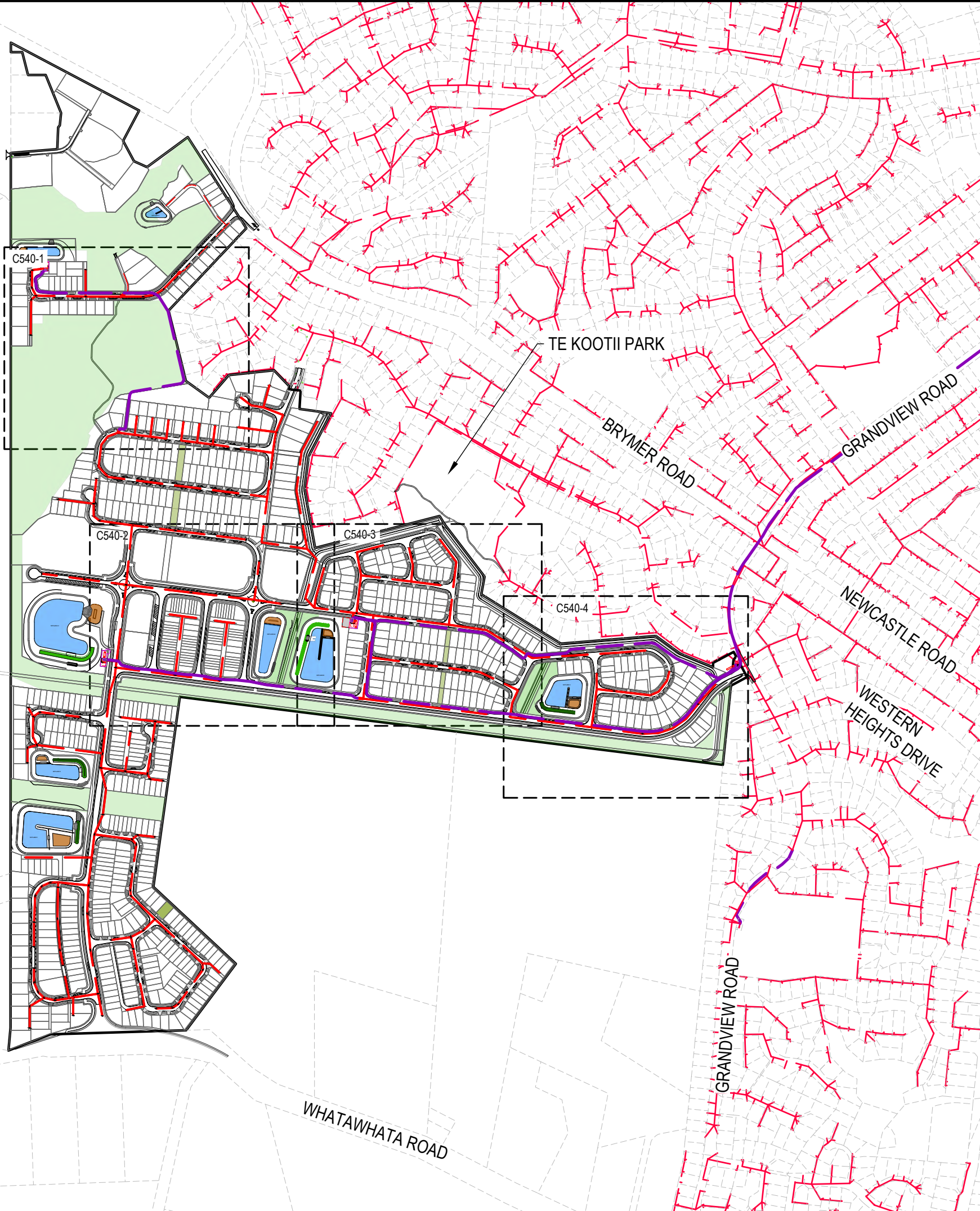
M Maven Waikato
07 242 0601
info@maven.co.nz
www.maven.co.nz
Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER PUMP
STATION D**

Project no.	119014
Scale	AS SHOWN
Cad file	119014-C530-WW PUMPSTATION.DWG
Drawing no.	C530-4
Rev	A

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. C
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LEGEND

---	EX BDY
---	PROP BDY
---	PROP RISING MAIN
---	EX WASTEWATER
---	PROP WASTEWATER
○ ●	EX/PROP WWMH

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BD		10/2025
Checked	TCH		08/2026

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Project	BRYMER FARMS FOR BRYMER FARMS LIMITED		
Title	PROPOSED WW RISING MAIN OVERVIEW PLAN		
Project no.	119014		
Scale	1:7500 @ A3		
Cad file	119014-C540-WW RISING MAIN.DWG		
Drawing no.	C540	Rev	A

RESOURCE CONSENT



WETLAND F

WASTEWATER PUMP STATION D
REFER C530-3

RECIEVING MANHOLE

110 OD PE 100 SDR 13.6 PN12.5

110 OD PE 100 SDR 13.6 PN12.5

110 OD PE 100 SDR 13.6 PN12.5

110 OD PE 100 SDR 13.6 PN12.5

RECIEVING MANHOLE

O'BRIEN ROAD

RESOURCE CONSENT

NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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LEGEND

- EX BDY
- PROP BDY
- PROP RISING MAIN
- EX WASTEWATER
- PROP WASTEWATER
- EX/PROP WWMH

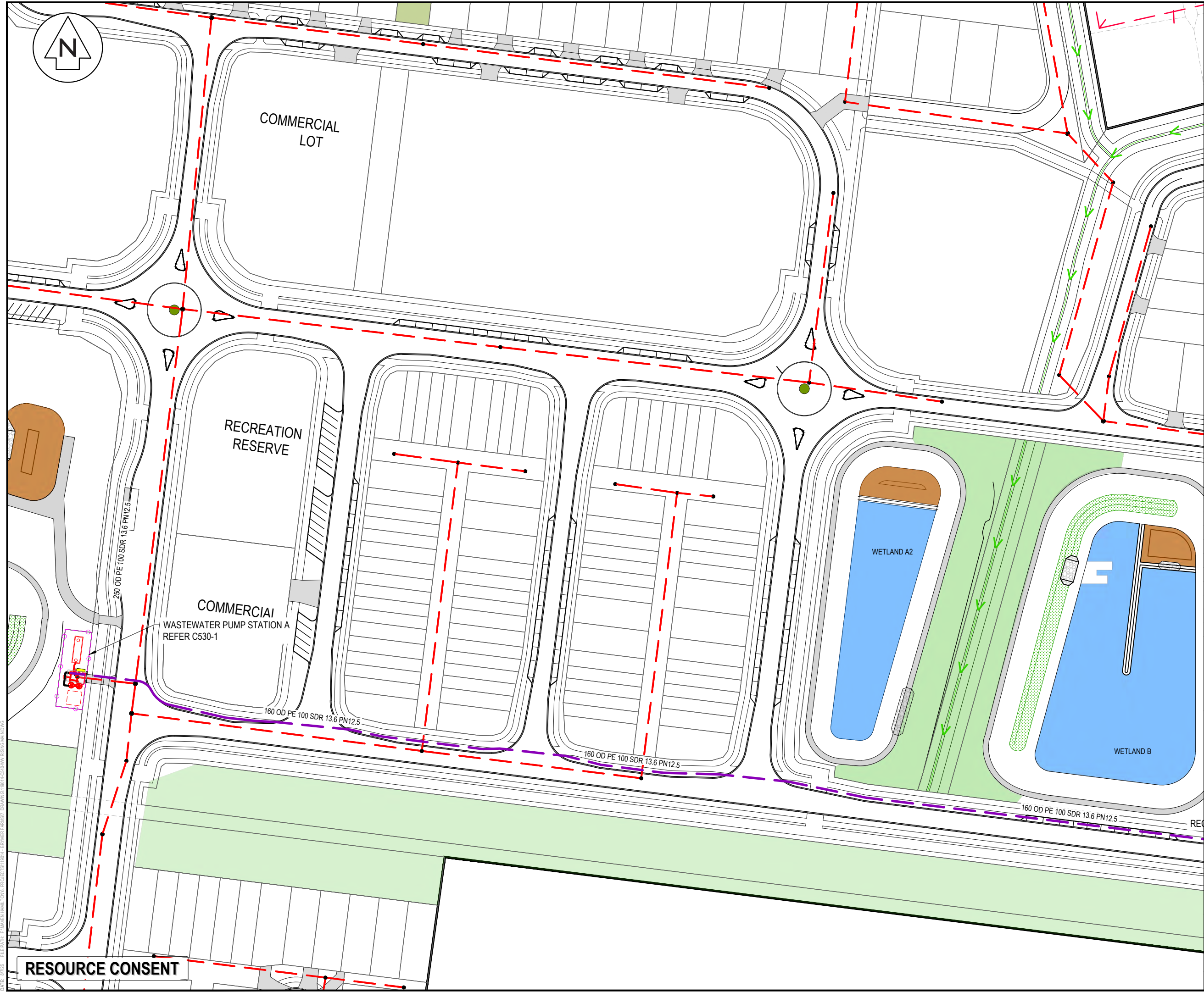
A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BD		10/2025
Checked	TCH		08/2026

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED WW
RISING MAIN
PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C540-WW RISING MAIN.DWG
Drawing no.	C540-1
Rev	A



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

	EX BDY
	PROP BDY
	PROP RISING MAIN
	EX WASTEWATER
	PROP WASTEWATER
	EX/PROP WWMH

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BD		10/2025
Checked	TCH		08/2026

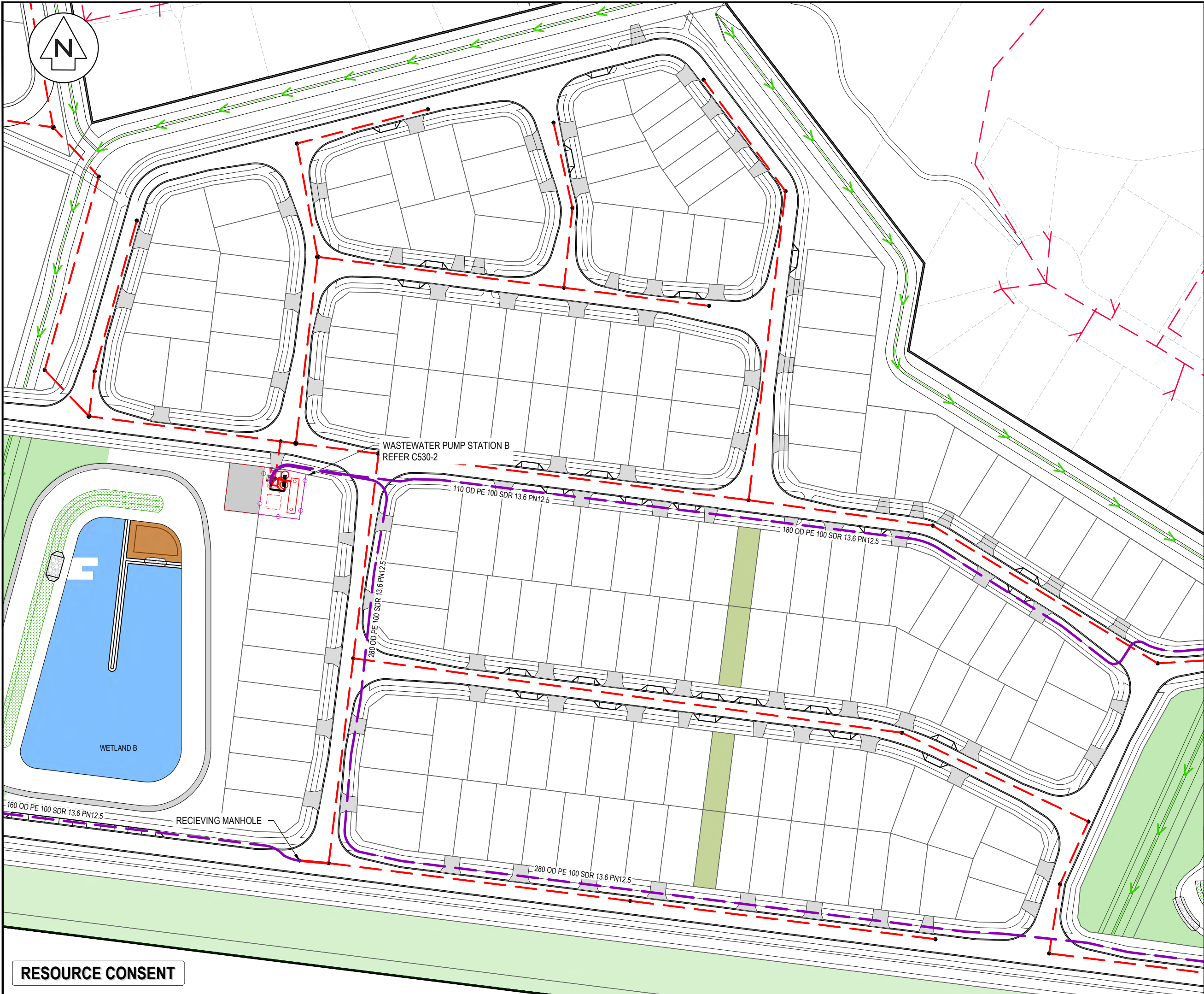


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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED WW
RISING MAIN
PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C540-WW RISING MAIN.DWG
Drawing no.	C540-2
Rev	A



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

	EX BDY
	PROP BDY
	PROP RISING MAIN
	EX WASTEWATER
	PROP WASTEWATER
	EX/PROP WWMH

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BD		10/2025
Checked	TCH		08/2026



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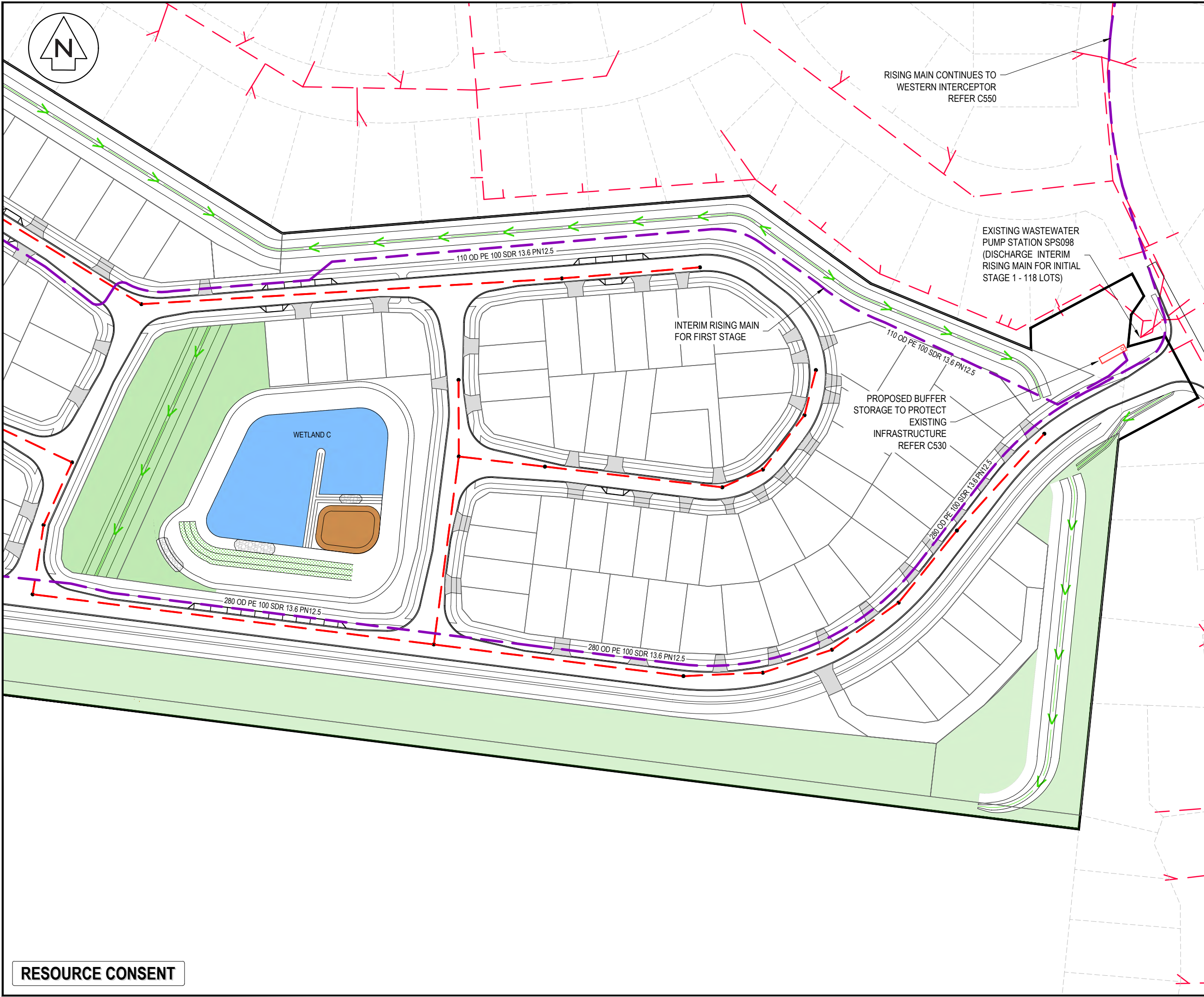
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED WW
RISING MAIN
PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C540-WW RISING MAIN.DWG
Drawing no.	C540-3
Rev	A

RESOURCE CONSENT

DATE: 8/7/26 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\119014 - BRYMER FARMS\7. DRAWING\119014-C540-WW RISING MAIN.DWG



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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---	EX BDY
---	PROP BDY
---	PROP RISING MAIN
---	EX WASTEWATER
---	EX WASTEWATER
○	EX/PROP WWMH

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	BD		10/2025
Checked	TCH		08/2026

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED WW
RISING MAIN
PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C540-WW RISING MAIN.DWG
Drawing no.	C540-4
Rev	A

RESOURCE CONSENT



- NOTES
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LEGEND	
	EX BDY
	EX GROUND LEVEL
	PROP WASTEWATER EX/PROP WWMH / SWMH
	PROP RISING MAIN
	EX WATERMAIN
	EX WASTEWATER
	EX STORMWATER
	AIR VALVE
	SCOUR VALVE

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
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Survey	MAVEN	10/2025	
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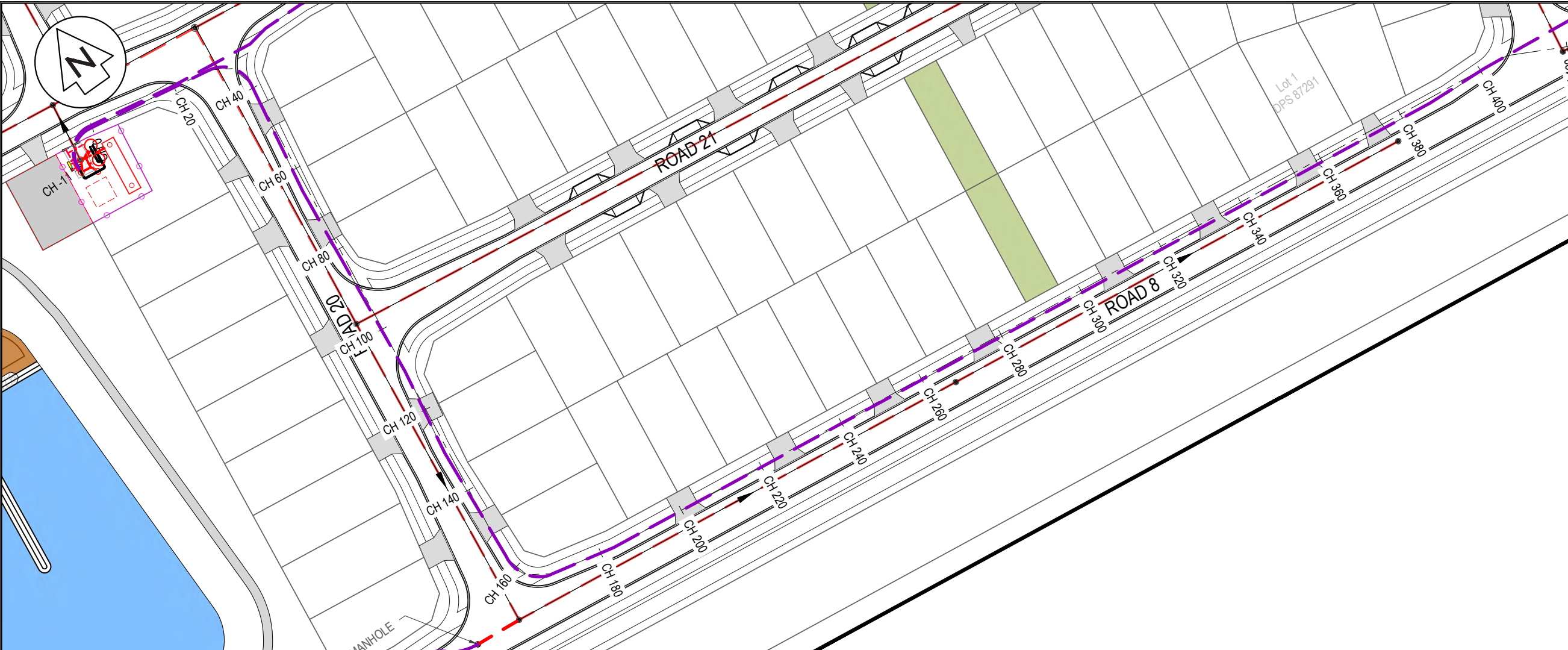
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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED WW
RISING MAIN OPTION 3
OVERVIEW PLAN**

Project no.	119014		
Scale	1:12000		
Cad file	119014-C550-WW TRUNK MAIN OPTION 3 GRANDVIEW		
Drawing no.	C550	Rev	A

RESOURCE CONSENT



- NOTES
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LEGEND

	EX BDY
	EX GROUND LEVEL
	PROP WASTEWATER
	EX/PROP WWMH / SWMH
	PROP RISING MAIN
	EX WATERMAIN
	EX WASTEWATER
	EX STORMWATER
	AIR VALVE
	SCOUR VALVE

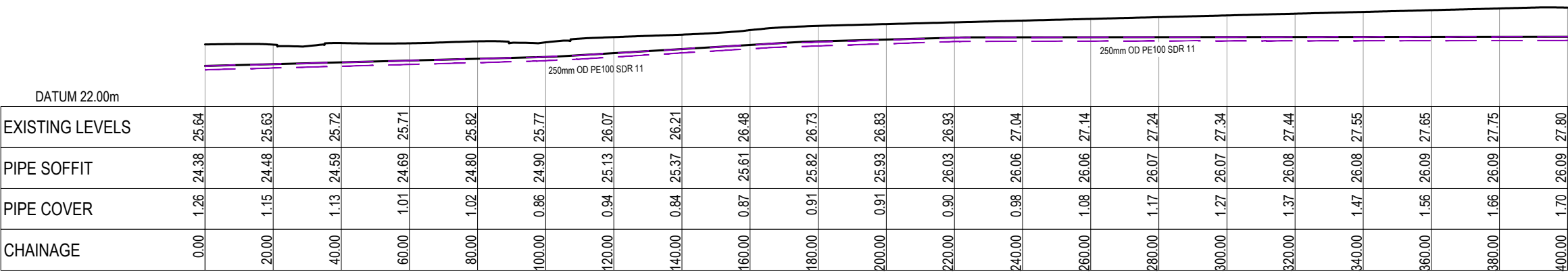
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Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		10/2025
Drawn	BY		10/2025
Checked	TCH		08/2026

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED WW
RISING MAIN OPTION 3
PLAN 1 OF 10**

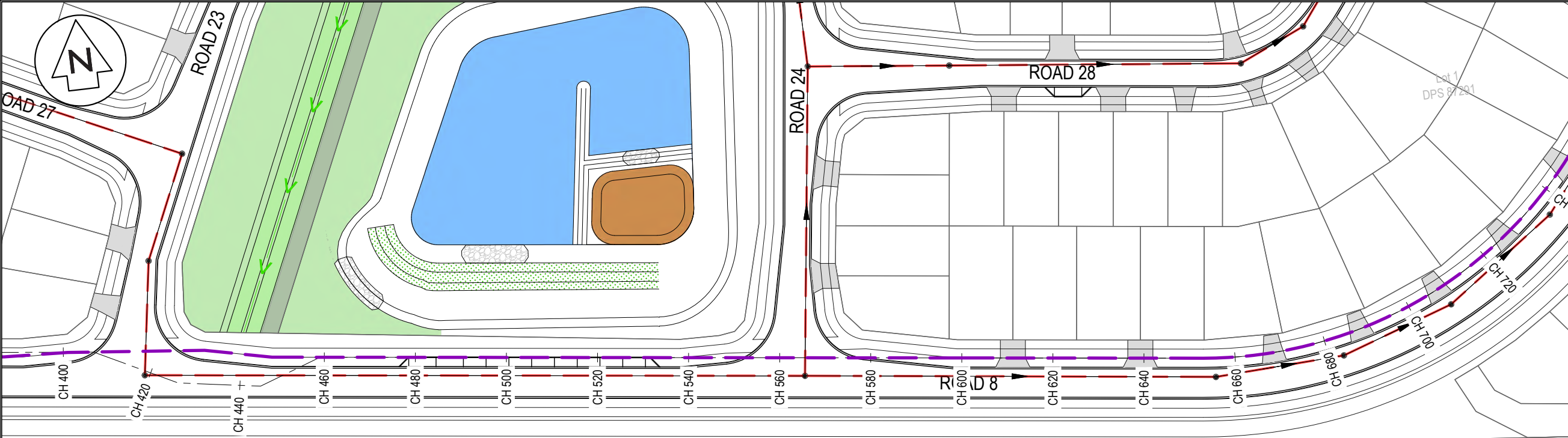
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Scale	1:1000		
Cad file	119014-C550-WW TRUNK MAIN OPTION 3 GRANDVIEW		
Drawing no.	C550-1	Rev	A



RISING MAIN LONG-SECTION 1
SCALE: HORI 1:1500 VERT 1:300

RESOURCE CONSENT

DATE: 07/26 FILE PATH: F:\MAVEN\HAMILTON\PROJECTS\119014_BRYMER FARMS\2. DRAWING\UTILITIES\WW TRUNK MAIN OPTION 3 GRANDVIEW\01.DWG



- NOTES
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LEGEND

- EX BDY
- EX GROUND LEVEL
- PROP WASTEWATER
- EX/PROP WWMH / SWMH
- PROP RISING MAIN
- EX WATERMAIN
- EX WASTEWATER
- EX STORMWATER
- AIR VALVE
- SCOUR VALVE

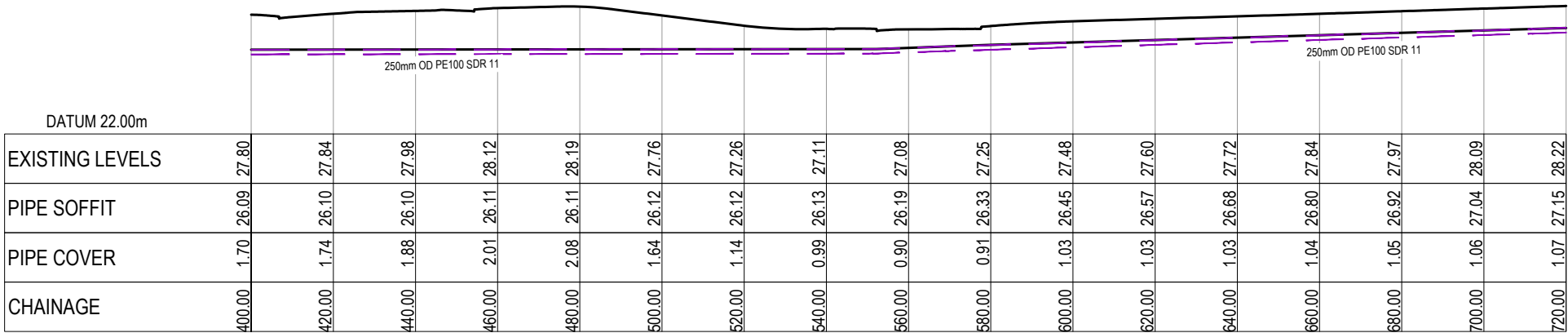
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Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	BD	10/2025	
Drawn	BY	10/2025	
Checked	TCH	08/2026	

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Project
**BRYMER FARMS
FOR
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LIMITED**

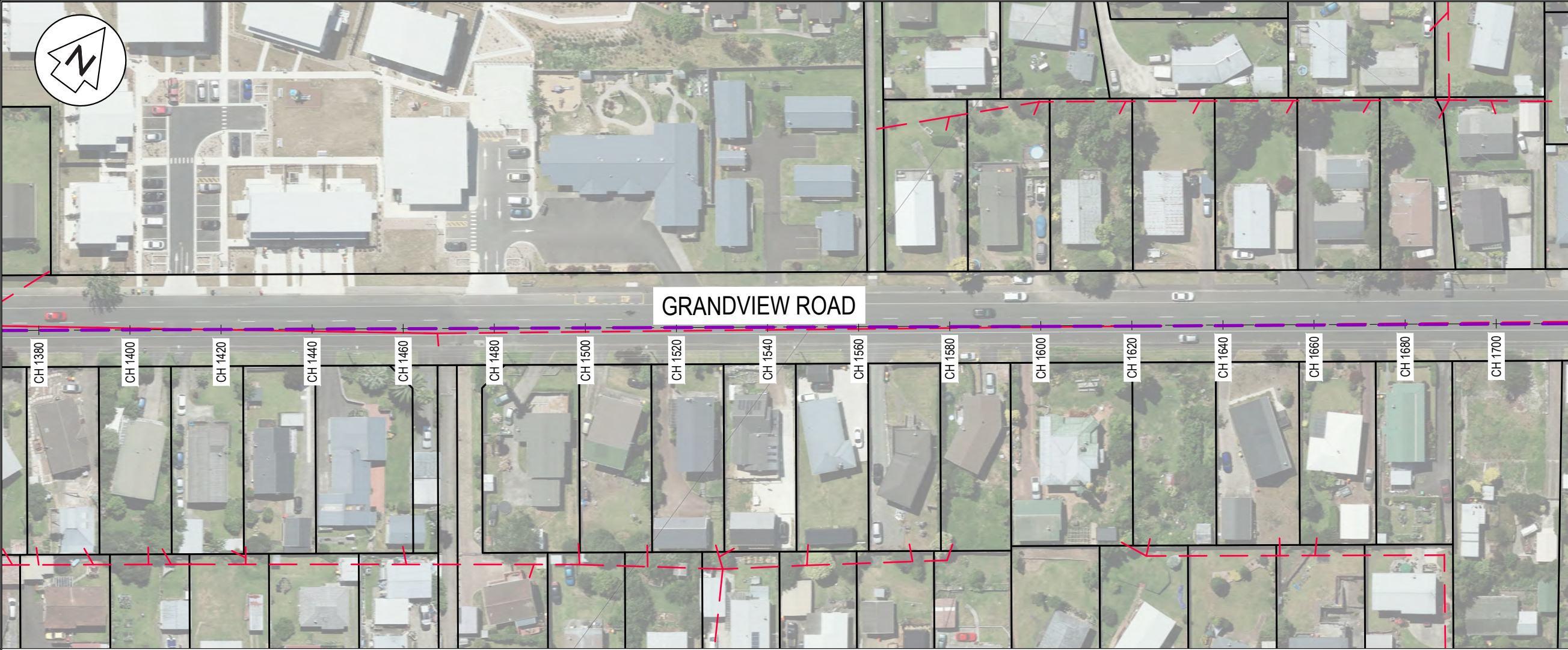
Title
**PROPOSED WW
RISING MAIN OPTION 3
PLAN 2 OF 10**

Project no.	119014
Scale	1:1000
Cad file	119014-C550-WW TRUNK MAIN OPTION 3 GRANDVIEW 01.DWG
Drawing no.	C550-2
Rev	A

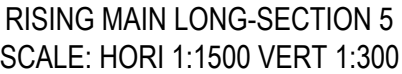


RISING MAIN LONG-SECTION 2
SCALE: HORI 1:1500 VERT 1:300

RESOURCE CONSENT



- LEGEND**
- | | |
|--|----------------------|
| | EX BDY |
| | EX GROUND LEVEL |
| | PROP WASTEWATER |
| | EXP/PROP WWMH / SWMH |
| | PROP RISING MAIN |
| | EX WATERMAIN |
| | EX WASTEWATER |
| | EX STORMWATER |
| | AIR VALVE |
| | SCOUR VALVE |

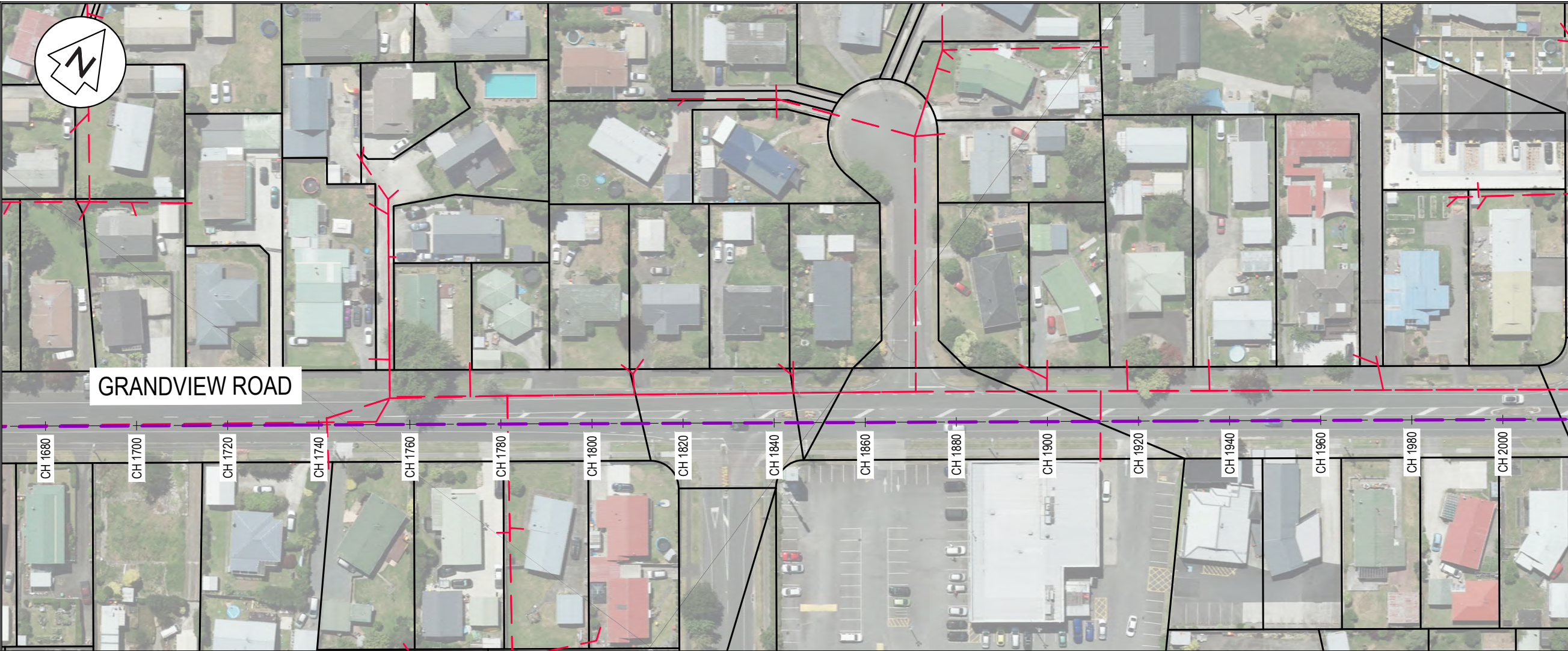


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Level 1286 Victoria Street, Hamilton
New Zealand

Title

**PROPOSED WW
RISING MAIN OPTION 3
PLAN 5 OF 10**

Project no.	119014		
Scale	1:1000		
Cad file	119014-C550-WW TRUNK MAIN OPTION 3 GRANDVIEW		
Drawing no.	C550-5	Rev	A



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

- EX BDY
- EX GROUND LEVEL
- PROP WASTEWATER
- EX/PROP WWMH / SWMH
- PROP RISING MAIN
- EX WATERMAIN
- EX WASTEWATER
- EX STORMWATER
- AV
- SV
- AIR VALVE
- SCOUR VALVE

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		10/2025
Drawn	BY		10/2025
Checked	TCH		08/2026

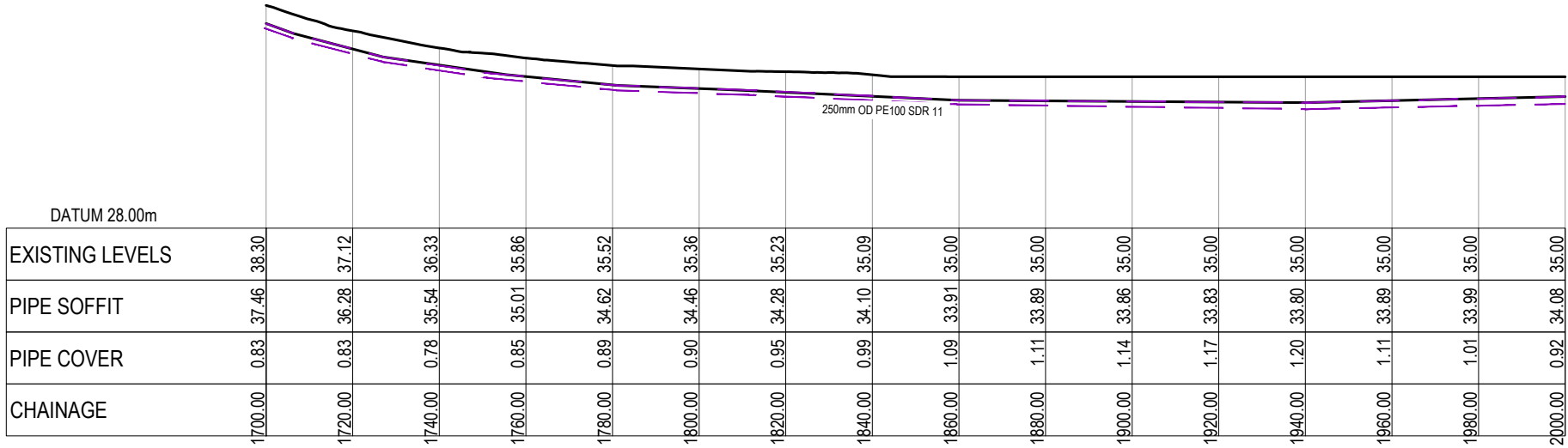


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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

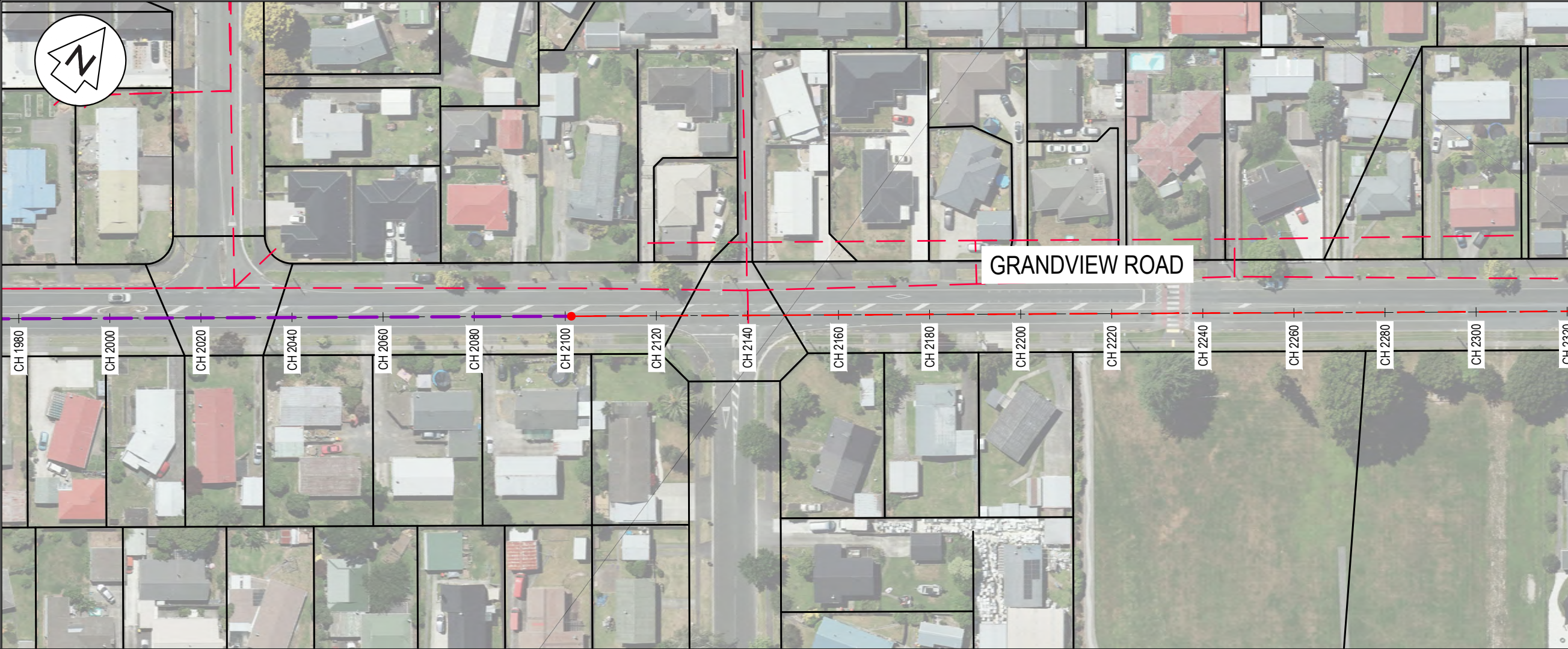
Title
**PROPOSED WW
RISING MAIN OPTION 3
PLAN 6 OF 10**

Project no.	119014
Scale	1:1000
Cad file	119014-C550-WW TRUNK MAIN OPTION 3 GRANDVIEW
Drawing no.	C550-6
Rev	A



RISING MAIN LONG-SECTION 6
SCALE: HORI 1:1500 VERT 1:300

RESOURCE CONSENT



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

- EX BDY
- EX GROUND LEVEL
- PROP WASTEWATER
- EX/PROP WWMH / SWMH
- PROP RISING MAIN
- EX WATERMAIN
- EX WASTEWATER
- EX STORMWATER
- AV
- SV
- AIR VALVE
- SCOUR VALVE

A	FAST TRACK	BD	08/2026
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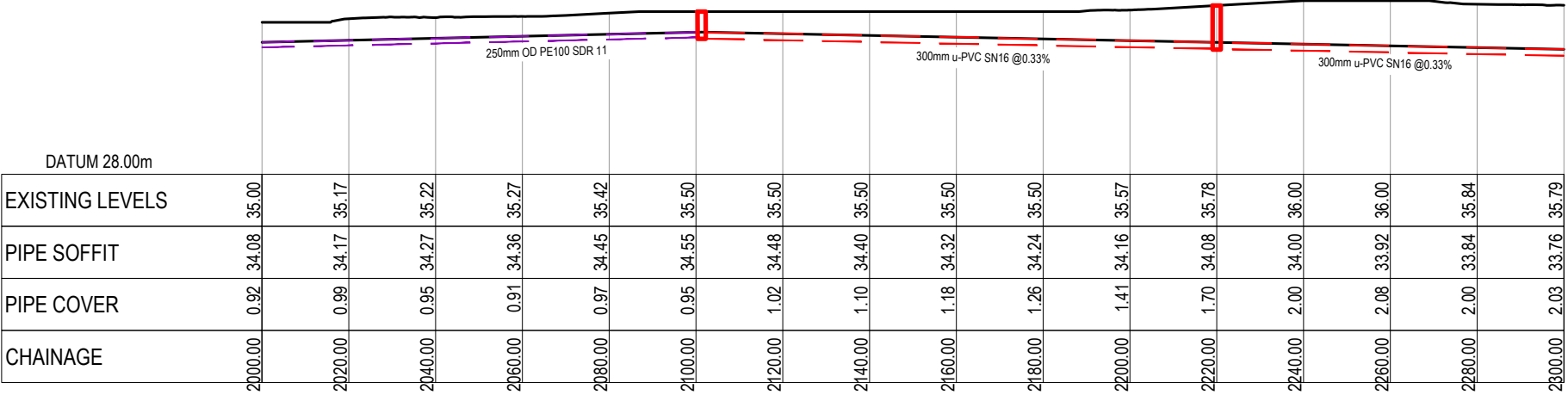
M **MAVEN**

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Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

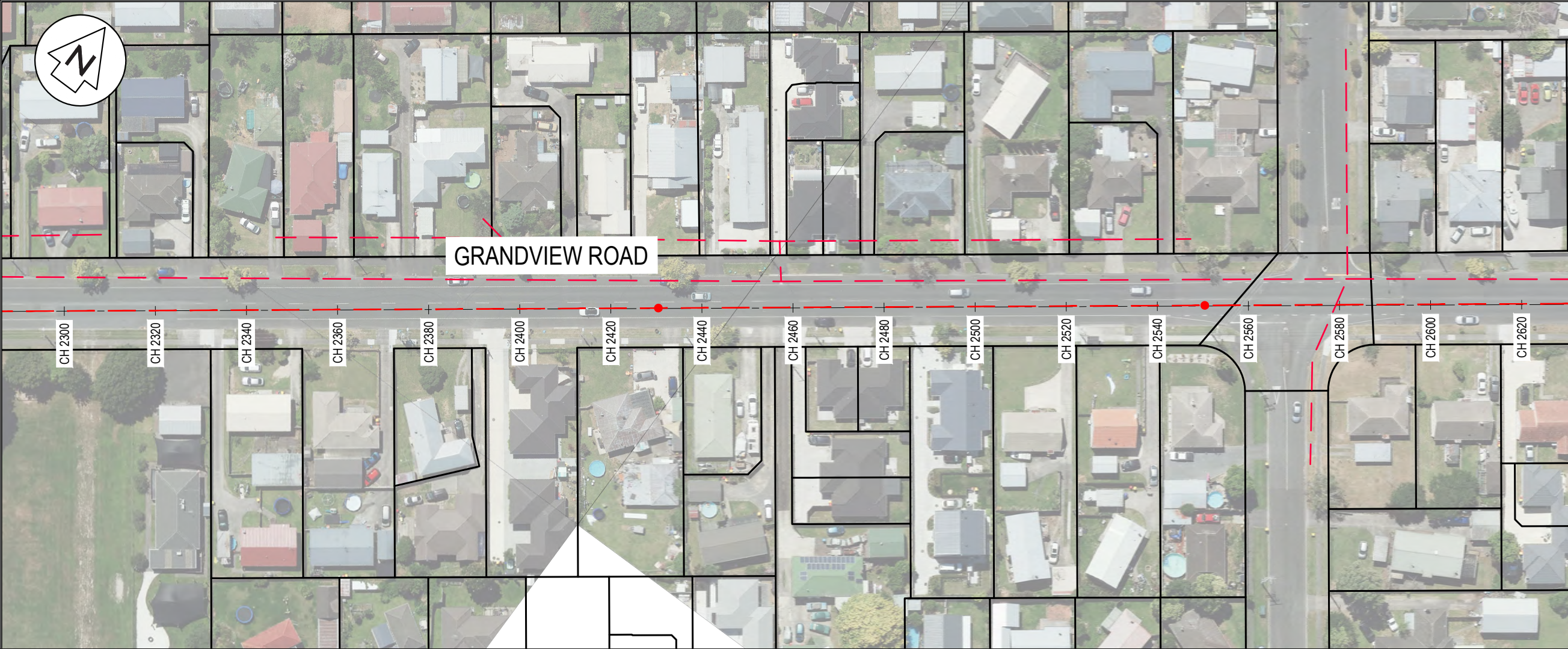
Title
**PROPOSED WW
RISING MAIN OPTION 3
PLAN 7 OF 10**

Project no.	119014
Scale	1:1000
Cad file	119014-C550-WW TRUNK MAIN OPTION 3 GRANDVIEW
Drawing no.	C550-7
Rev	A



RISING MAIN LONG-SECTION 7
SCALE: HORI 1:1500 VERT 1:300

DRAFT FOR REVIEW



- 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. C
 3. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY HIS OPERATIONS.
 4. APPROVED HARDFILL IS TO BE USED IN BACKFILLING OF ALL ROAD CROSSINGS TO COUNCIL STANDARDS.
 5. HEAVY DUTY MANHOLE LIDS AND FRAMES TO BE USED IN TRAFFICKED AREAS. ALL MANHOLES SHALL HAVE STAINLESS GRATES INSTALLED.
 6. ALL LINES ARE TO BE 150mmØ PVC CLASS SN16 UNLESS SHOWN OTHERWISE.
 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
- EX GROUND LEVEL
- PROP WASTEWATER
- EX/PROP WWMH / SWMH
- PROP RISING MAIN
- EX WATERMAIN
- EX WASTEWATER
- EX STORMWATER
- AV
- SV
- AIR VALVE
- SCOUR VALVE

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		10/2025
Drawn	BY		10/2025
Checked	TCH		08/2026

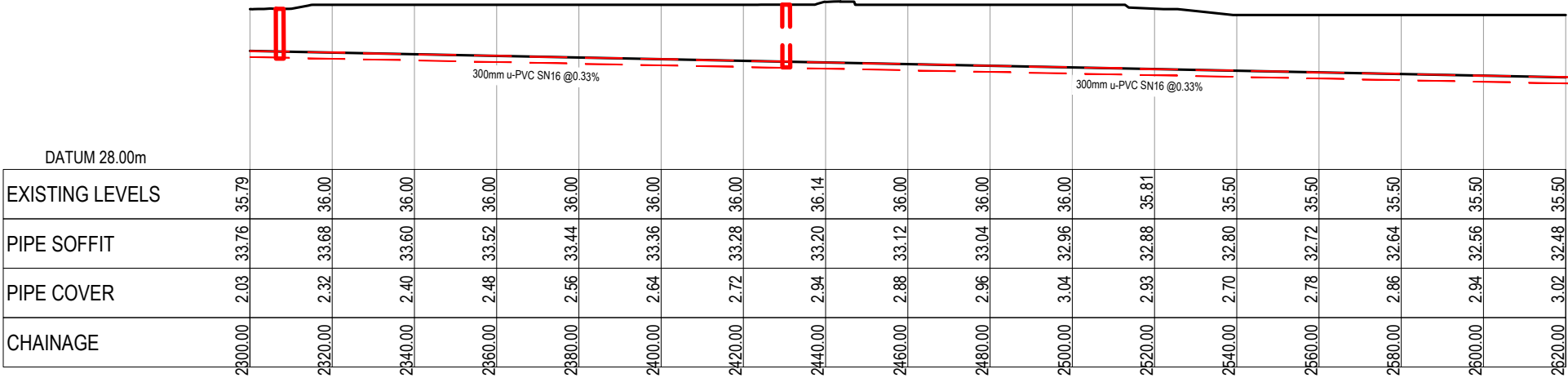


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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

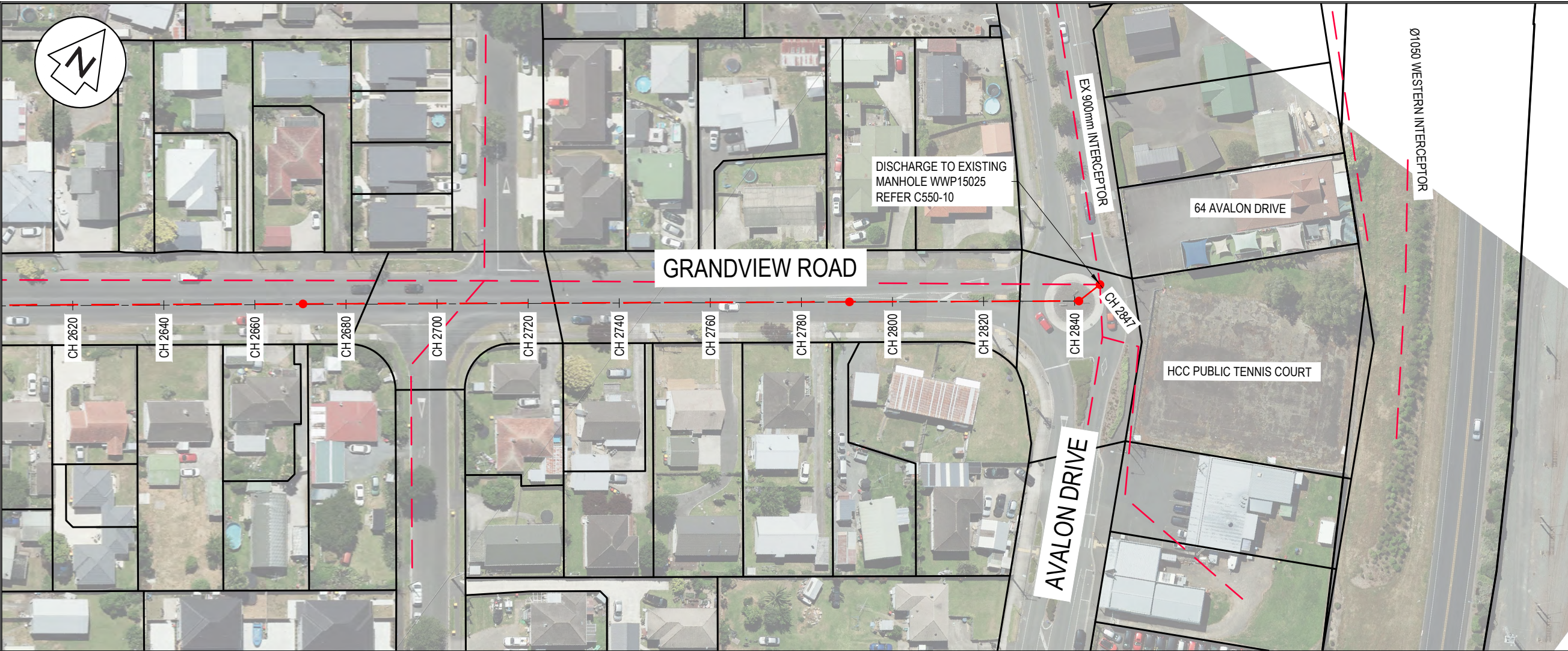
Title
**PROPOSED WW
RISING MAIN OPTION 3
PLAN 8 OF 10**

Project no.	119014
Scale	1:1000
Cad file	119014-C550-WW TRUNK MAIN OPTION 3 GRANDVIEW
Drawing no.	C550-8
Rev	A



RISING MAIN LONG-SECTION 8
SCALE: HORI 1:1500 VERT 1:300

DRAFT FOR REVIEW



NOTES

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LEGEND

—

EX BDY

- - -

EX GROUND LEVEL

PROP WASTEWATER

○

EX/PROP WWMH / SWMH

PROP RISING MAIN

EX WATERMAIN

EX WASTEWATER

EX STORMWATER

○

AIR VALVE

○

SCOUR VALVE

A	FAST TRACK	BD	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	BD		10/2025
Drawn	BY		10/2025
Checked	TCH		08/2026

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Project

BRYMER FARMS

FOR

BRYMER FARMS

LIMITED

Title

PROPOSED WW

RISING MAIN OPTION 3

PLAN 9 OF 10

Project no.

119014

Scale

1:1000

Cad file

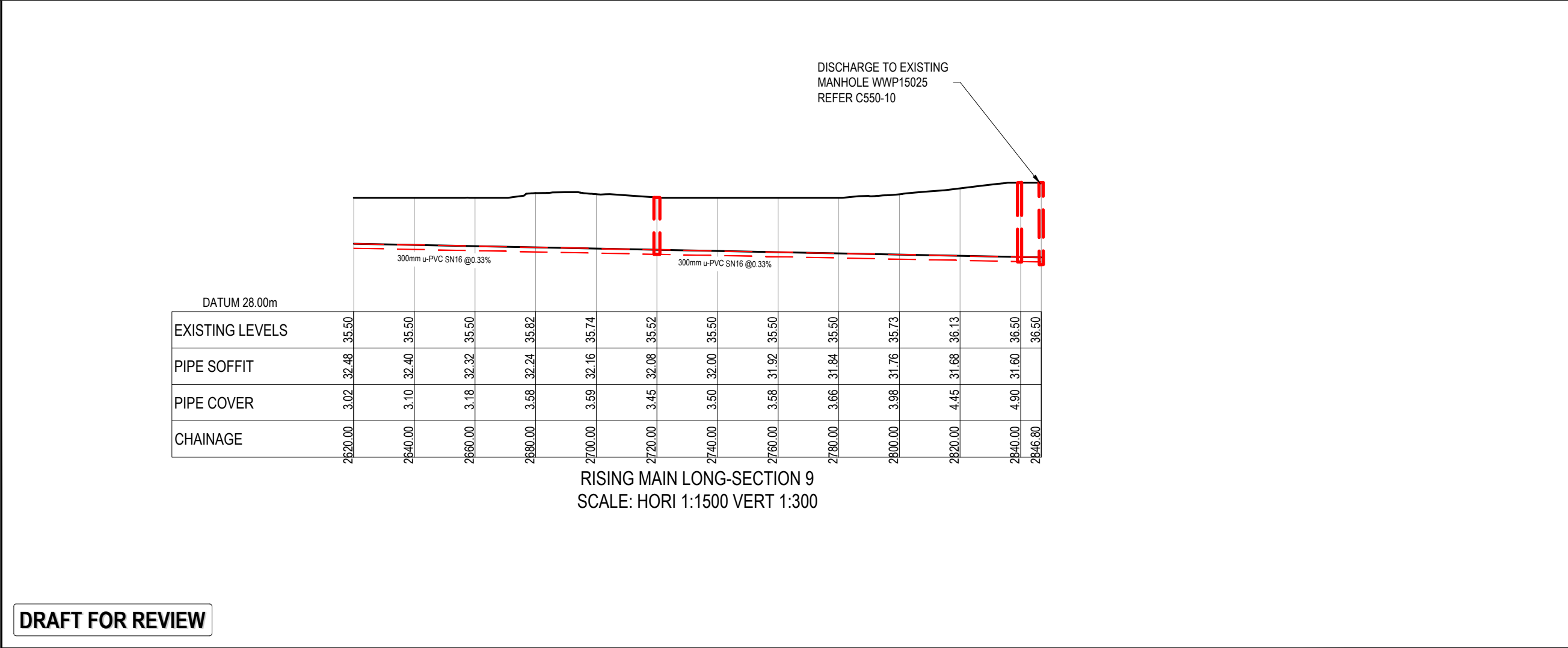
119014-C550-WW TRUNK MAIN OPTION 3 GRANDVIEW

Drawing no.

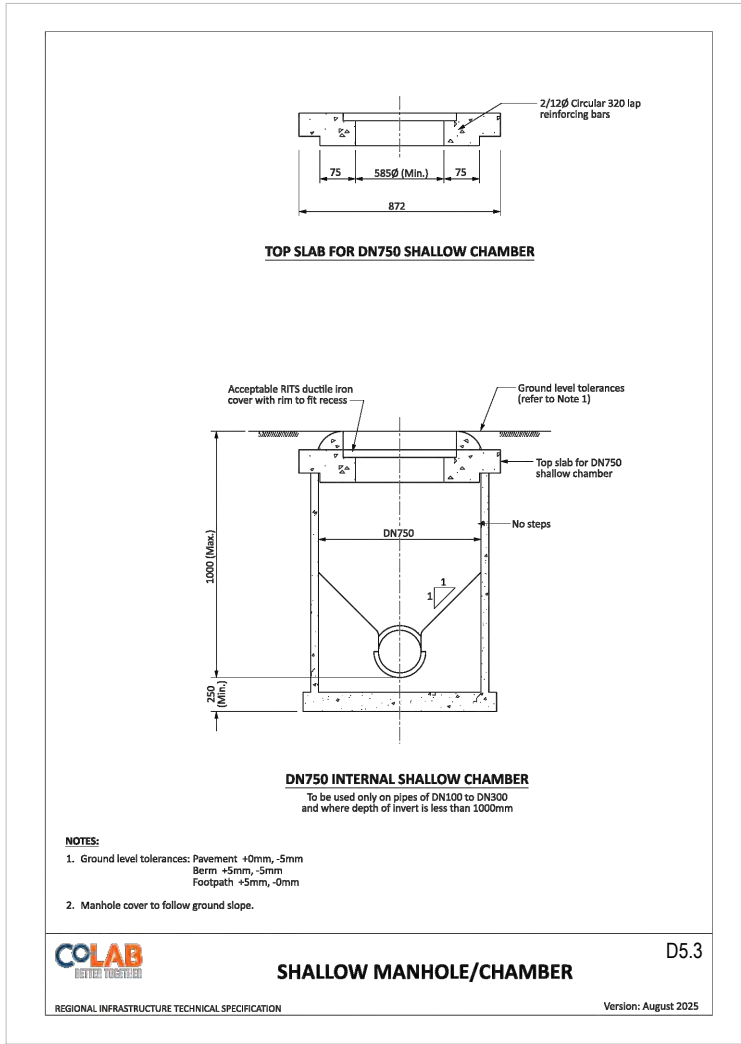
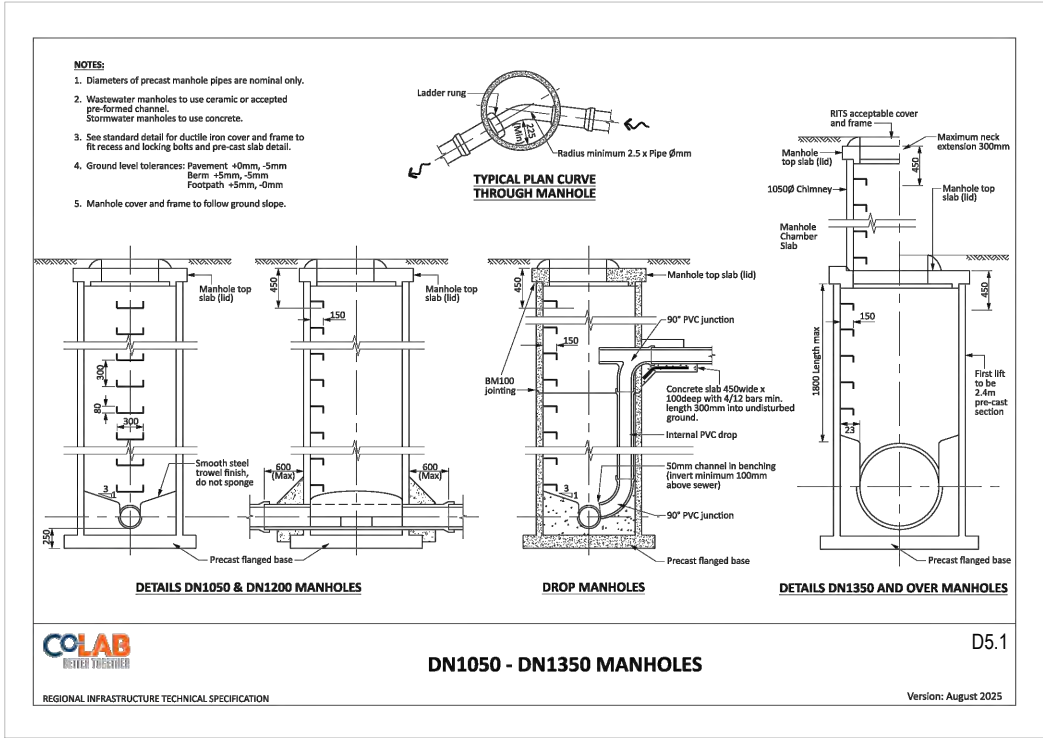
C550-9

Rev

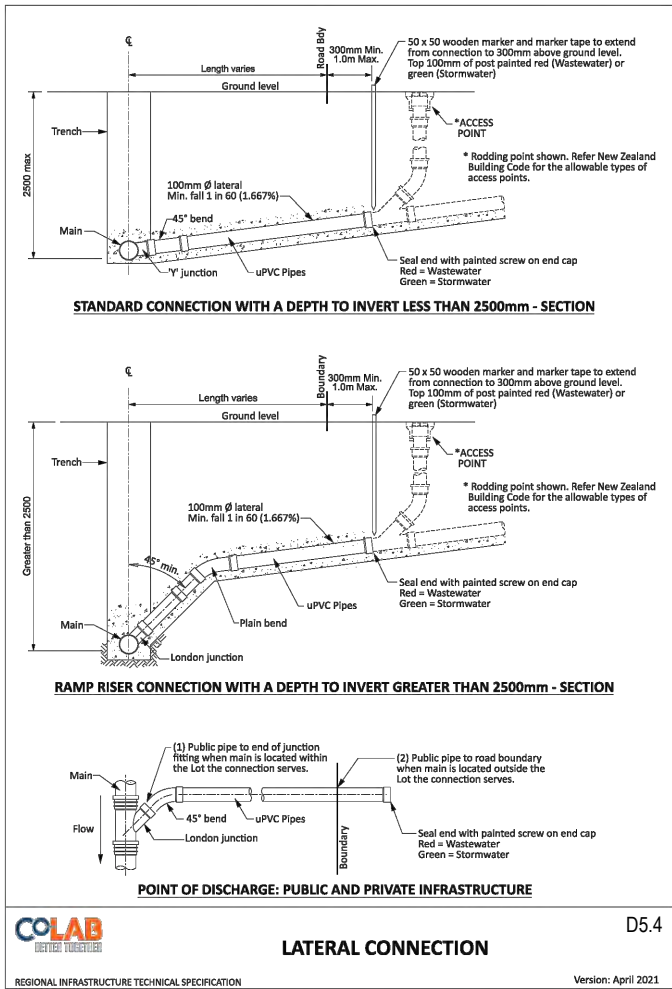
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DATE: 8/07/28 FILE PATH: F:\MAVEN\HAMITON6 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C580-WW STANDARD DETAILS.DWG

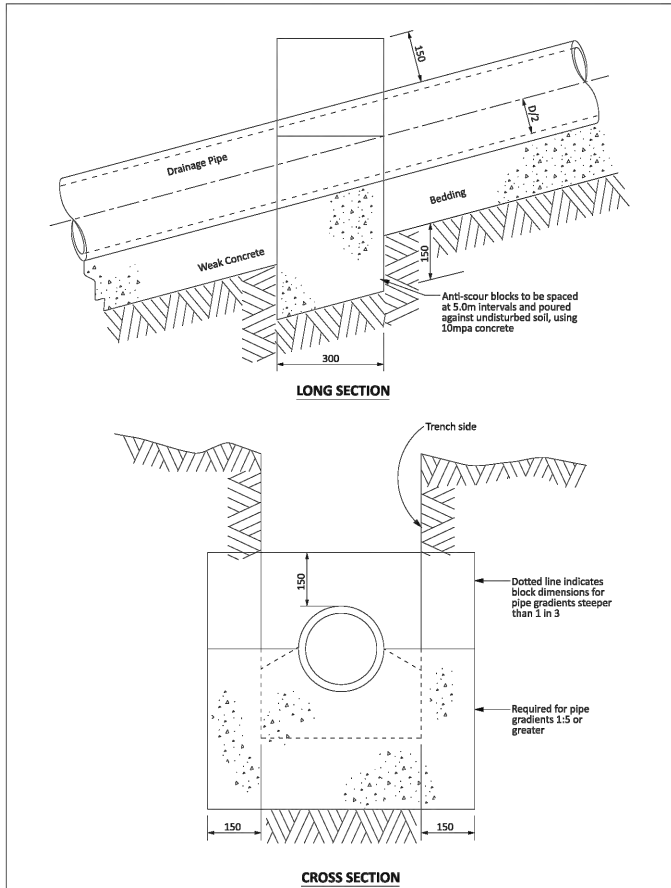


- Notes
- All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
 - Co-ordinates in terms of NZ Geodetic Datum Mount Eden 2000.
 - Levels in terms of the New Zealand Vertical Datum 2016.
 - It is the contractors responsibility to locate all services that may be affected by his operations.
 - Approved hardfill is to be used in backfilling of all stormwater lines within the road reserve.
 - All catchpit leads shall be laid at 1% unless otherwise specified.
 - All lines to be abandoned shall be sealed at each end. Timing of all sealing to be coordinated with council staff.

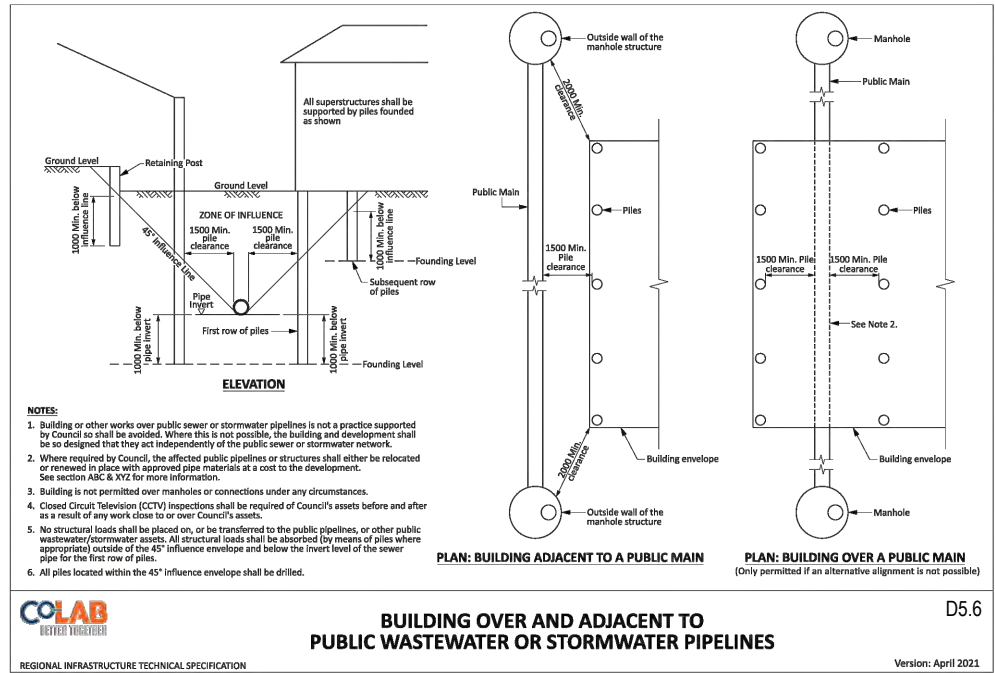


DRAFT FOR REVIEW

A	FAST TRACK	TCH	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	TCH		10/2025
Checked			
M MAVEN Maven Waikato 07 242 0601 info@maven.co.nz www.maven.co.nz Level 1 286 Victoria Street, Hamilton New Zealand			
Project			
BRYMER FARMS			
FOR			
BRYMER FARMS			
LIMITED			
Title			
PROPOSED			
WASTEWATER			
STANDARD DETAILS			
Project no.	119014		
Scale	NTS		
Cad file	119014-C580-WW STANDARD DETAILS.DWG		
Drawing no.	C580-1	Rev	A



ANTI-SCOUR BLOCKS FOR STEEP DRAINAGE PIPES
D5.5
REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION
Version: April 2021



BUILDING OVER AND ADJACENT TO PUBLIC WASTEWATER OR STORMWATER PIPELINES
D5.6
REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION
Version: April 2021

- Notes
1. All works to be in accordance with Waikato Regional Infrastructure Technical Specifications.
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A	FAST TRACK	TCH	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	TCH	10/2025	
Drawn	TCH	10/2025	
Checked			

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New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WASTEWATER
STANDARD DETAILS**

Project no.	119014
Scale	NTS
Cad file	119014-C580-WW STANDARD DETAILS.DWG
Drawing no.	C580-2
Rev	A

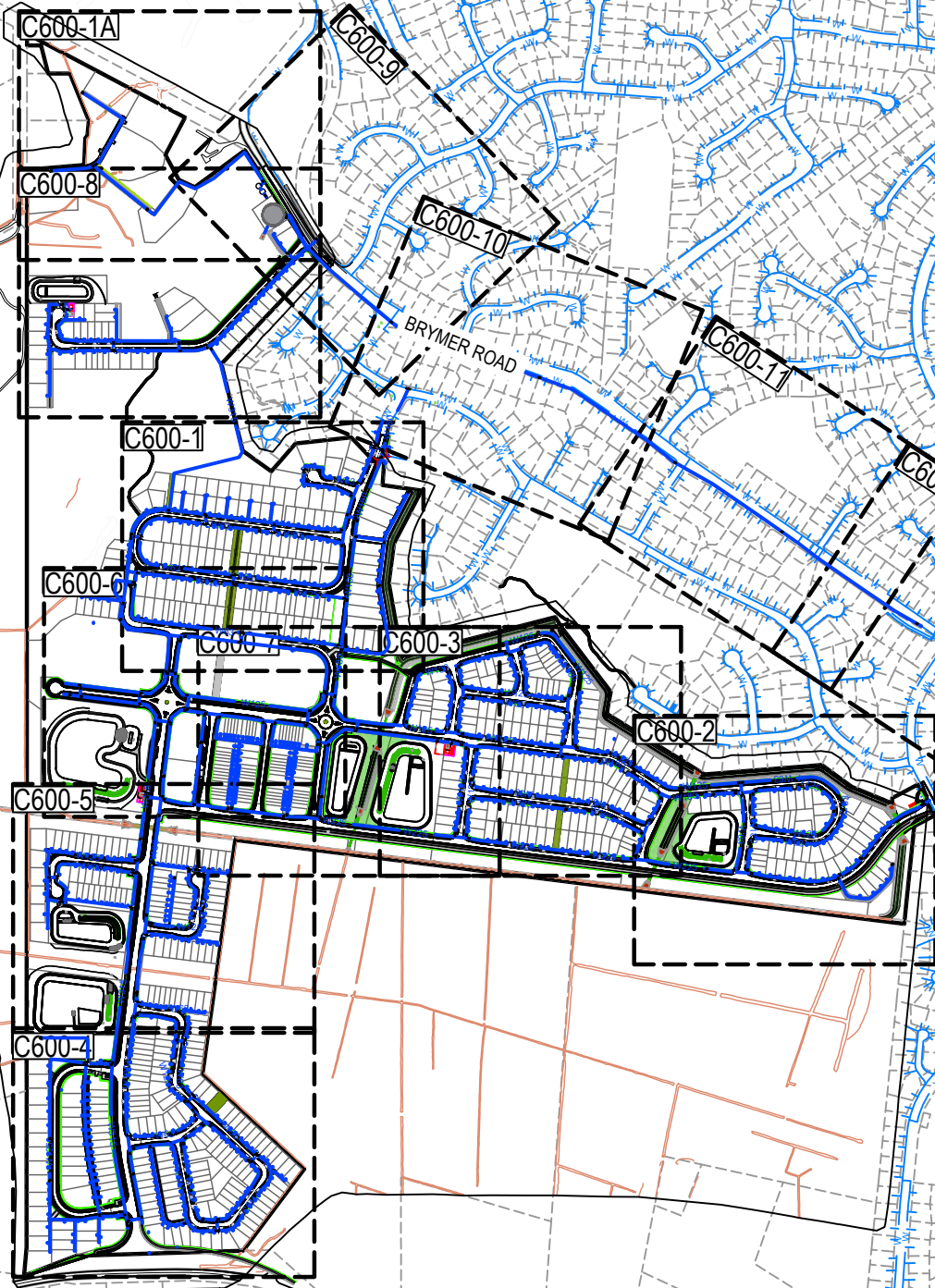
DRAFT FOR REVIEW



DATE: 8/2/26 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\119014- BRYMER FARMS\7. DRAWING\119014-C600-WATERSUPPLY.DWG

RESOURCE CONSENT

WHATAWHATA ROAD



NOTES

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

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4. MINIMUM COVER SHALL BE:

ROADS : 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 PAINTED NEAR THE ROAD CENTRE POINTING TO FH FOR SEALED ROADS AND BLUE CATS EYE ON THE ROAD CENTRE.

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.

LEGEND

EX BDY

PROP BDY

EX WATERMAIN

PROP WATERMAIN

PR WATER PRIVATE

EX/PROP HYDRANT

EX/PROP METER

PROP FLUSHING POINT

EX SLUICE VALVE

EX PEET VALVE

PROP SLUICE VALVE

PROP PEET VALVE

PROP REDUCER

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JPK		03/2026
Checked			

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Project

BRYMER FARMS

FOR

BRYMER FARMS

LIMITED

Title

PROPOSED

WATER SUPPLY

OVERVIEW PLAN

Project no.

119014

Scale

1:10000 @ A3

Cad file

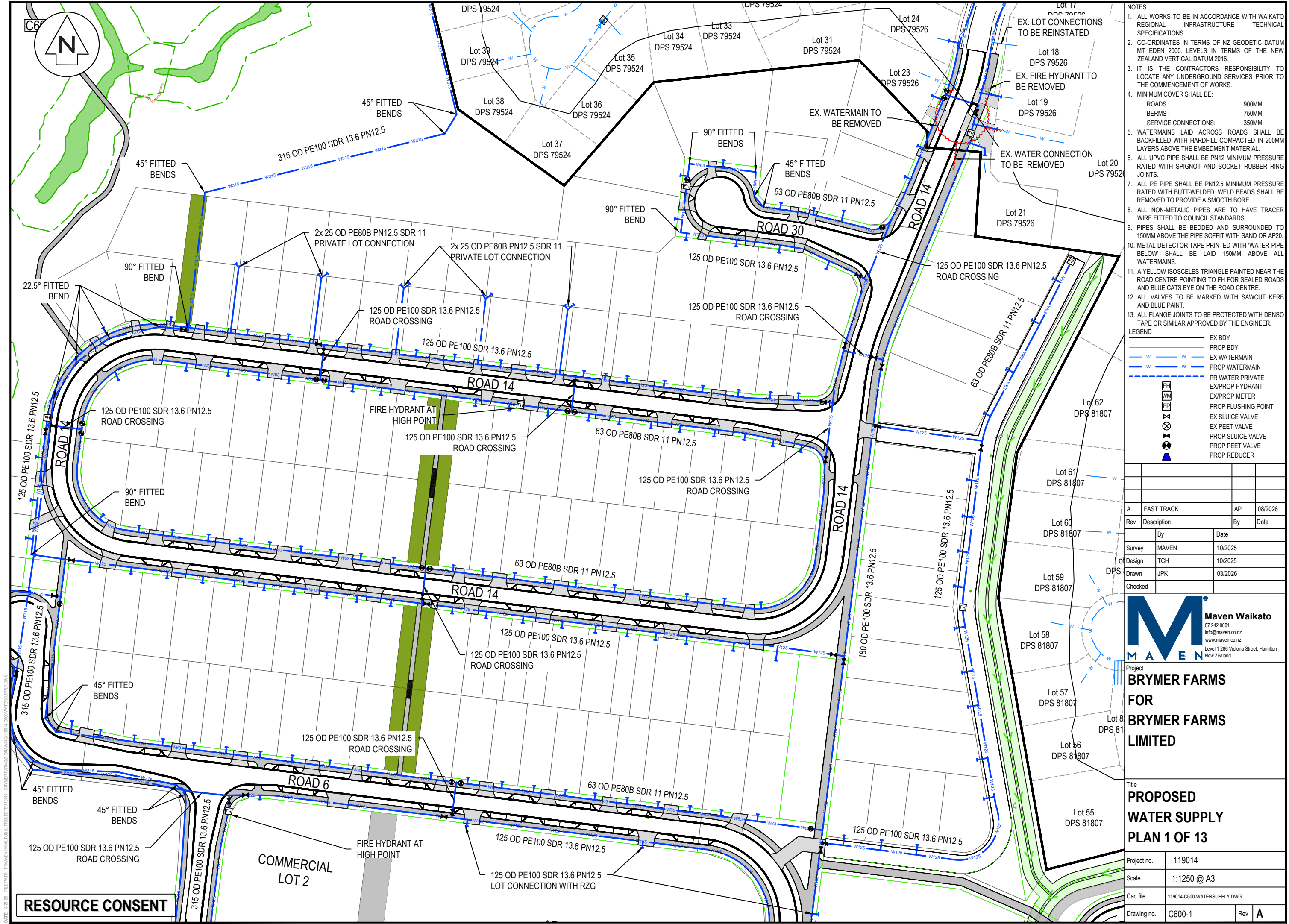
119014-C600-WATERSUPPLY.DWG

Drawing no.

C600

Rev

A



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

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

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JKP		03/2026
Checked			

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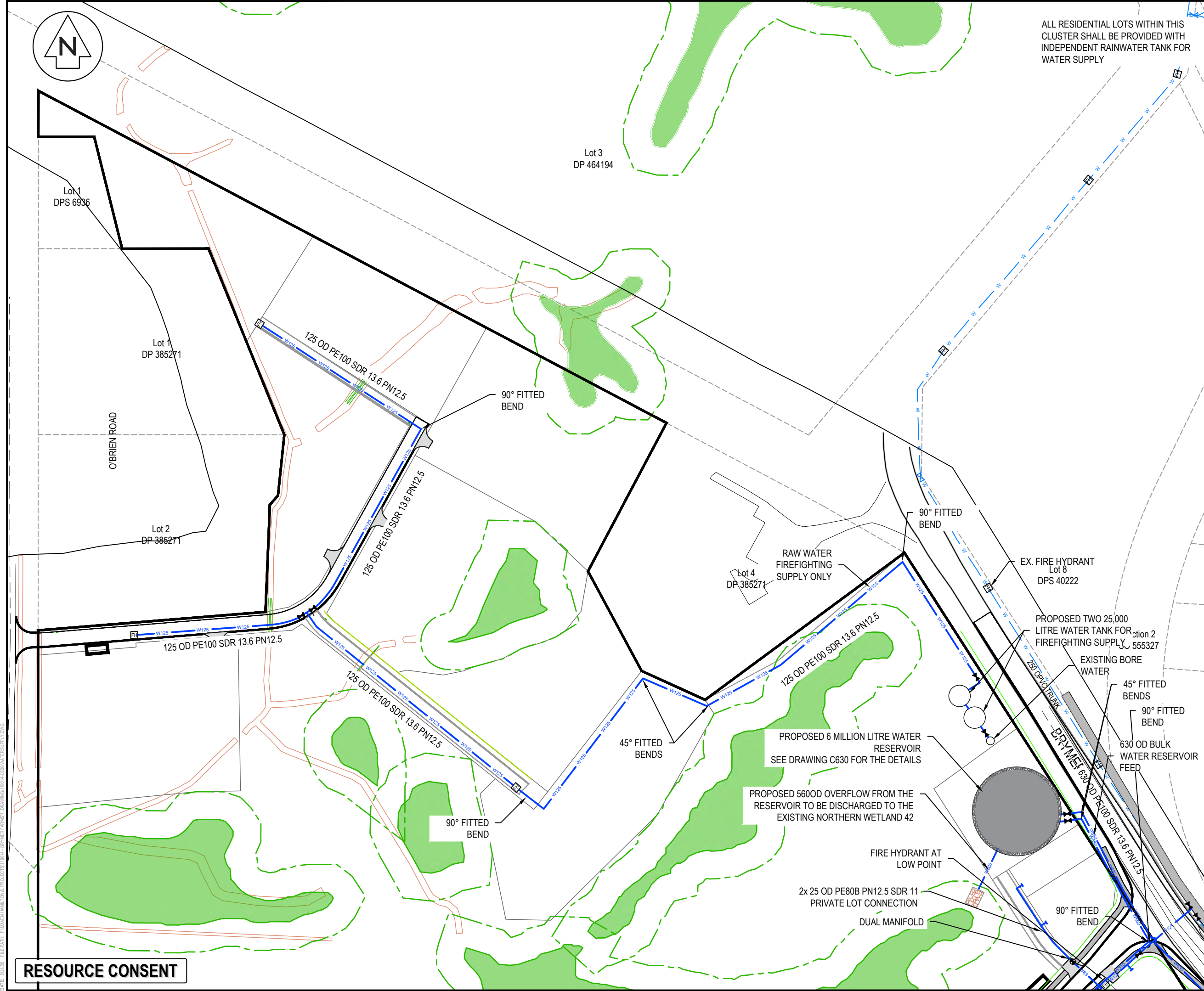
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN 1 OF 13**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C600-WATERSUPPLY.DWG
Drawing no.	C600-1
Rev	A

DATE: 8/2/26 FILEPATH: F:\MVEN\HAMTON\6. PROJECTS\119014 - BRYMER FARMS\7. DRAWING\119014-C600-WATERSUPPLY.DWG

RESOURCE CONSENT



ALL RESIDENTIAL LOTS WITHIN THIS CLUSTER SHALL BE PROVIDED WITH INDEPENDENT RAINWATER TANK FOR WATER SUPPLY

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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 13. ALL FLANGE JOINTS TO BE PROTECTED WITH DENSO TAPE OR SIMILAR APPROVED BY THE ENGINEER.

LEGEND

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

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JPK		03/2026
Checked			

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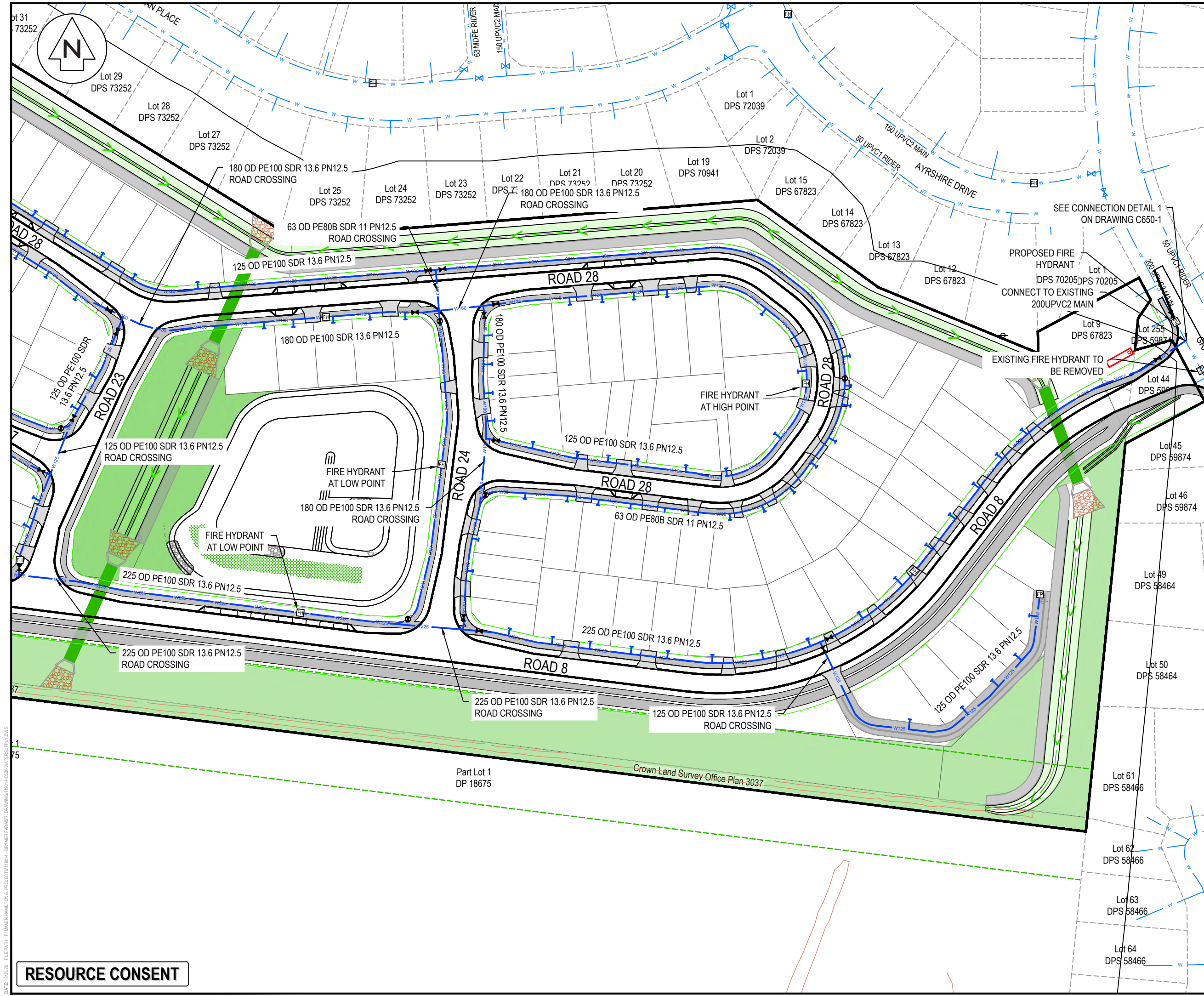
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN 2 OF 13**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C600-WATERSUPPLY.DWG
Drawing no.	C600-1A
Rev	A

DATE: 8/2/26 FILEPATH: F:\MVEN\HAMITON\6 PROJECTS\119014 - BRYMER FARMS\DRAWING\119014-C600-WATERSUPPLY.DWG

RESOURCE CONSENT



NOTES

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LEGEND

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

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JKP		03/2026
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN 3 OF 13**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C600-WATERSUPPLY.DWG		
Drawing no.	C600-2	Rev	A

RESOURCE CONSENT

DATE: 8/2/26 FILEPATH: F:\MVEN\HAMTON6 PROJECTS\119014 - BRYMER FARMS\DRAWING\119014-C600-WATERSUPPLY.DWG



NOTES

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LEGEND

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

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JPK		03/2026
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

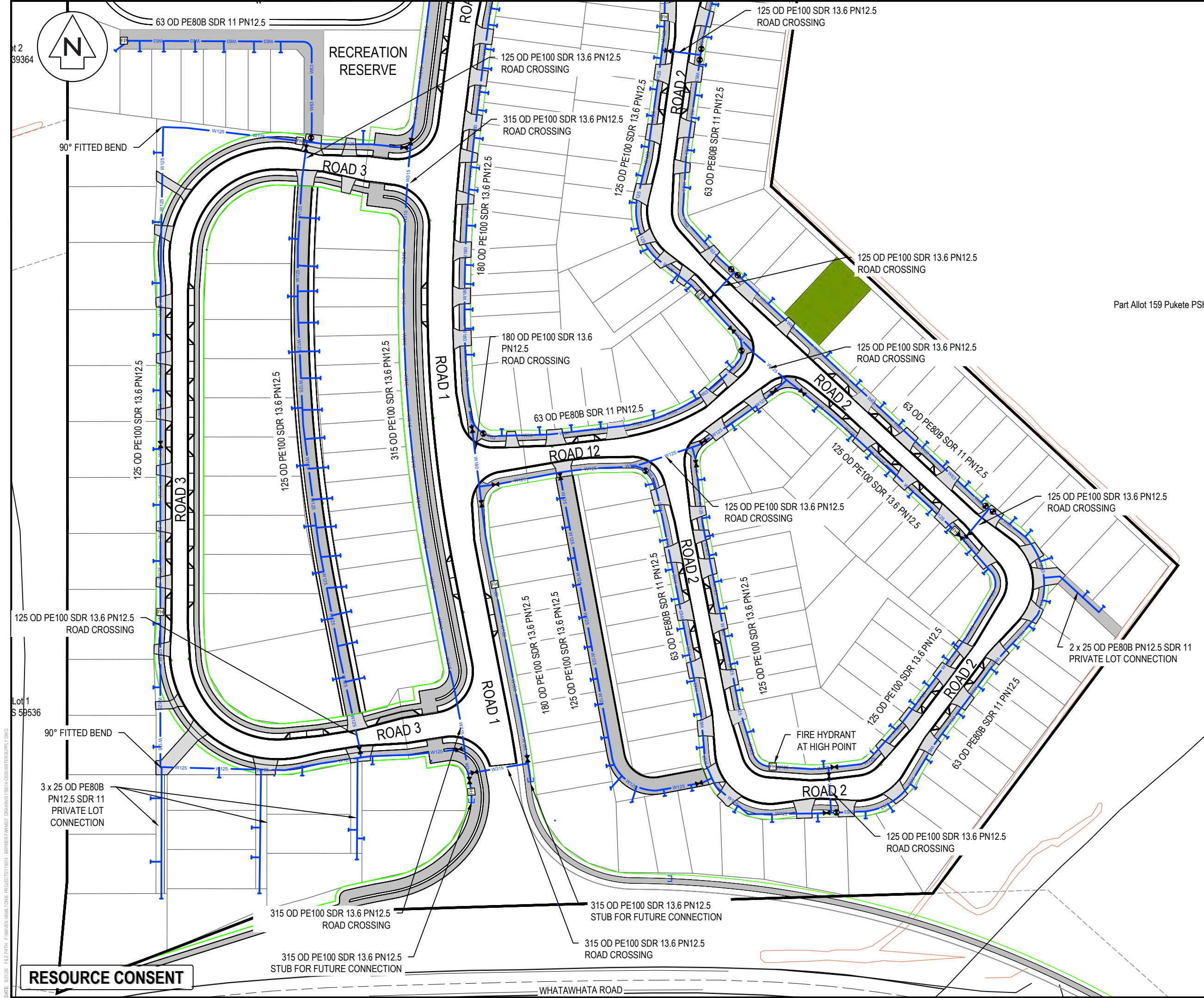
Title
**PROPOSED
WATER SUPPLY
PLAN 4 OF 13**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C600-WATERSUPPLY.DWG
Drawing no.	C600-3
Rev	A

RESOURCE CONSENT

DRAFT FOR REVIEW

DATE: 8/2/2025 FILEPATH: F:\MVEN\HAMILTON\6. PROJECTS\119014 - BRYMER FARMS\7. DRAWING\119014-C600-WATERSUPPLY.DWG



- 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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ROADS : 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.
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 11. A YELLOW ISOSCELES TRIANGLE PAINTED NEAR THE ROAD CENTRE POINTING TO FH FOR SEALED ROADS AND BLUE CATS EYE ON THE ROAD CENTRE.
 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.

LEGEND

—	EX BDY
—	PROP BDY
—	EX WATERMAIN
—	PROP WATERMAIN
—	PR WATER PRIVATE
—	EX/PROP HYDRANT
—	EX/PROP METER
—	PROP FLUSHING POINT
—	EX SLUICE VALVE
—	EX PEET VALVE
—	PROP SLUICE VALVE
—	PROP PEET VALVE
—	PROP REDUCER

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JPK		03/2026
Checked			



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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN 5 OF 13**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C600-WATERSUPPLY.DWG
Drawing no.	C600-4
Rev	A

Lot 2
S 39364

90° FITTED BEND

63 OD PE80B SDR 11 PN12.5

RECREATION RESERVE

ROAD 3

125 OD PE100 SDR 13.6 PN12.5

315 OD PE100 SDR 13.6 PN12.5

ROAD 1

180 OD PE100 SDR 13.6 PN12.5

ROAD 2

125 OD PE100 SDR 13.6 PN12.5

63 OD PE80B SDR 11 PN12.5

ROAD 12

180 OD PE100 SDR 13.6 PN12.5

125 OD PE100 SDR 13.6 PN12.5

63 OD PE80B SDR 11 PN12.5

ROAD 2

125 OD PE100 SDR 13.6 PN12.5

63 OD PE80B SDR 11 PN12.5

ROAD 2

125 OD PE100 SDR 13.6 PN12.5

63 OD PE80B SDR 11 PN12.5

2 x 25 OD PE80B PN12.5 SDR 11 PRIVATE LOT CONNECTION

125 OD PE100 SDR 13.6 PN12.5 ROAD CROSSING

90° FITTED BEND

3 x 25 OD PE80B PN12.5 SDR 11 PRIVATE LOT CONNECTION

315 OD PE100 SDR 13.6 PN12.5 ROAD CROSSING

315 OD PE100 SDR 13.6 PN12.5 STUB FOR FUTURE CONNECTION

315 OD PE100 SDR 13.6 PN12.5 ROAD CROSSING

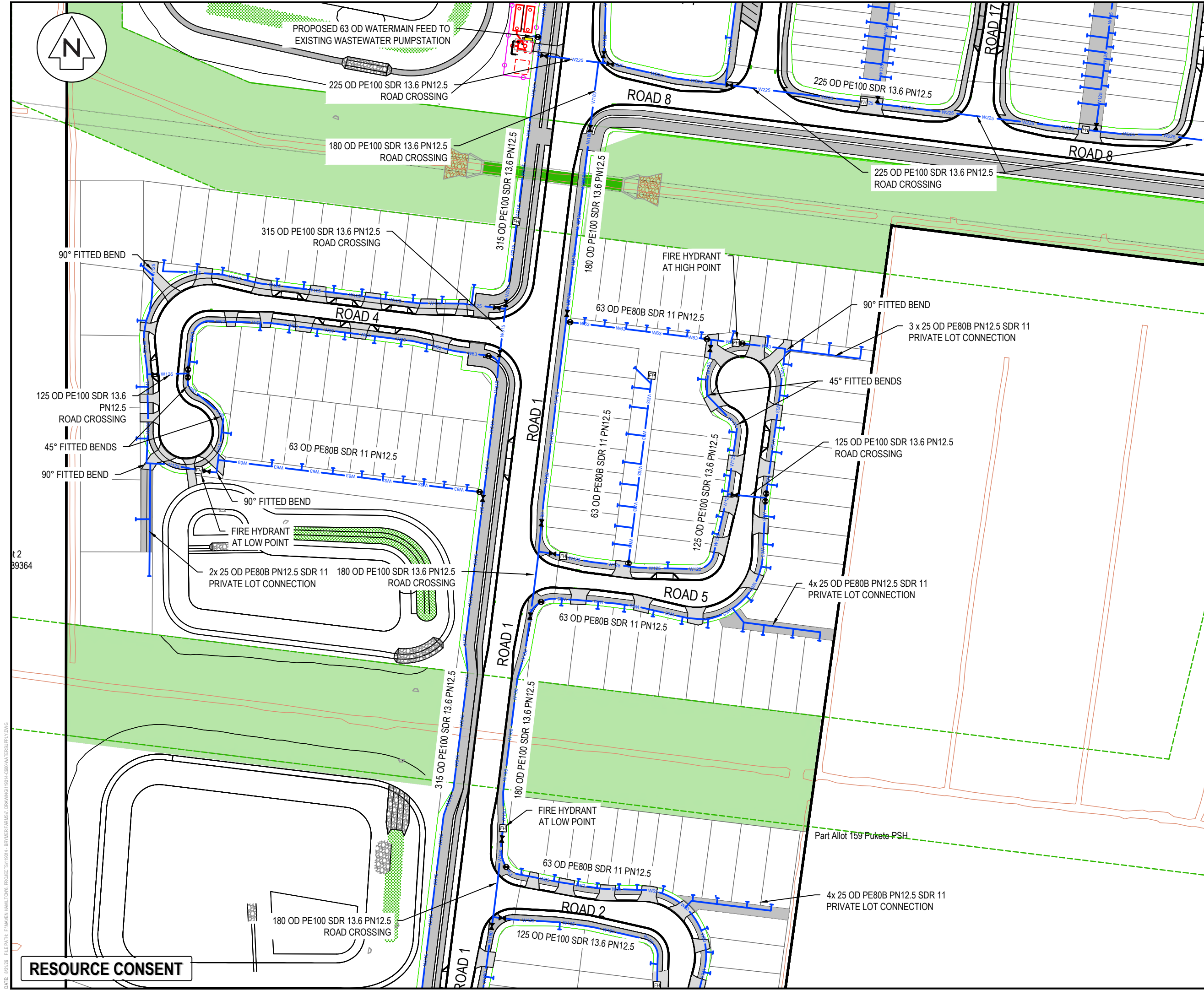
315 OD PE100 SDR 13.6 PN12.5 STUB FOR FUTURE CONNECTION

WHATAWHATA ROAD

Lot 1
S 59536

DATE: 8/2025 FILEPATH: F:\MVEN\HAMTON6 PROJECTS\119014-BRYMER FARMS\7 DRAWING\119014-C600-WATERSUPPLY.DWG

RESOURCE CONSENT



NOTES

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- ALL FLANGE JOINTS TO BE PROTECTED WITH DENSO TAPE OR SIMILAR APPROVED BY THE ENGINEER.

LEGEND

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

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JPK		03/2026
Checked			

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New Zealand

Project

**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN 6 OF 13**

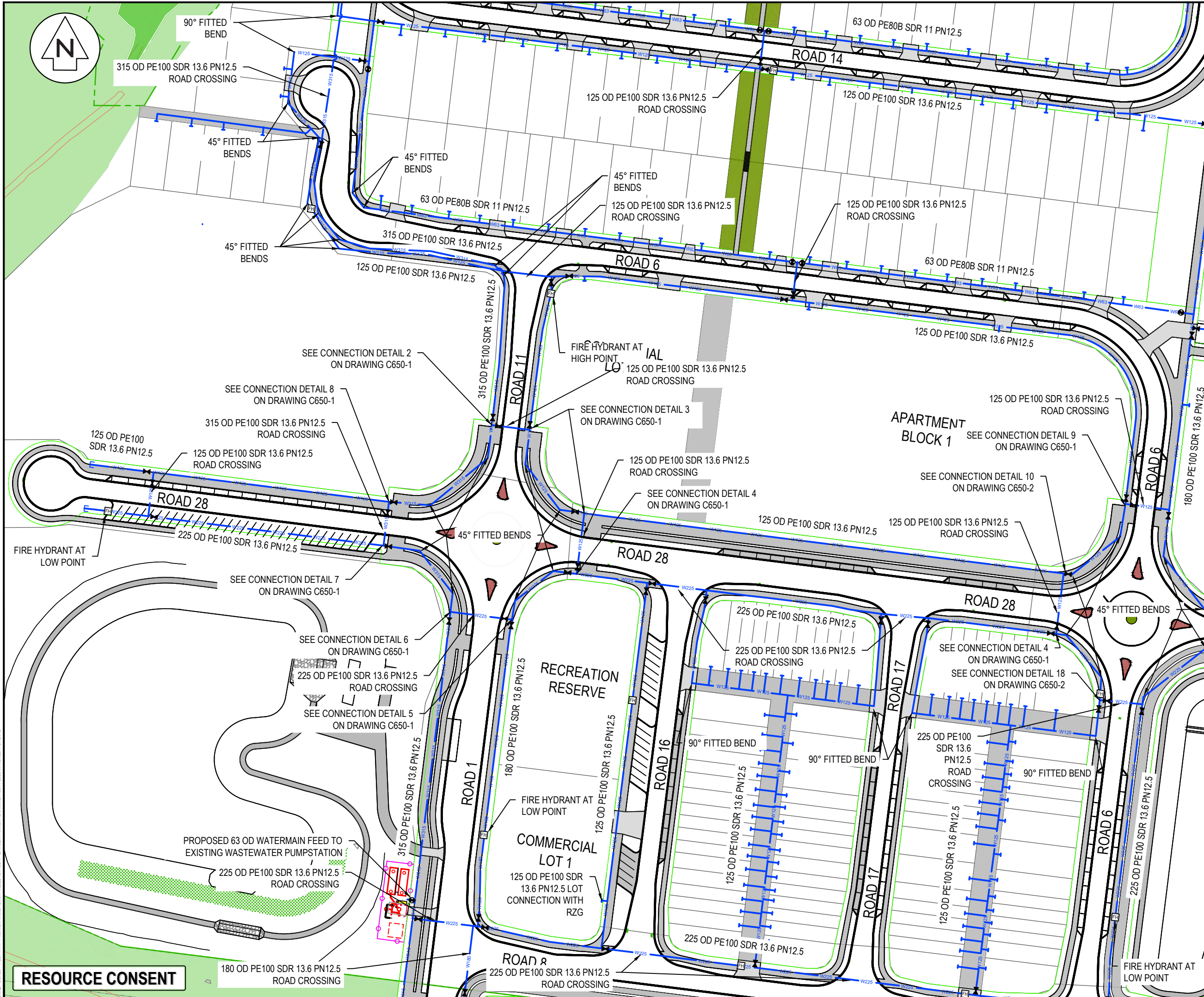
Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C600-WATERSUPPLY.DWG		
Drawing no.	C600-5	Rev	A

t 2
9364

DATE: 8/2/26 FILEPATH: F:\MVEN\HAMTON6 PROJECTS\119014 - BRYMER FARMS\DRAWING\119014-C600-WATERSUPPLY.DWG

RESOURCE CONSENT

DATE: 8/2/2026 FILE PATH: F:\MVEN\HAMITON\06 PROJECTS\119014-BRYMER FARMS\07 DRAWING\119014-C000\WATERSUPPLY.DWG



NOTES

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LEGEND

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

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JPK		03/2026
Checked			

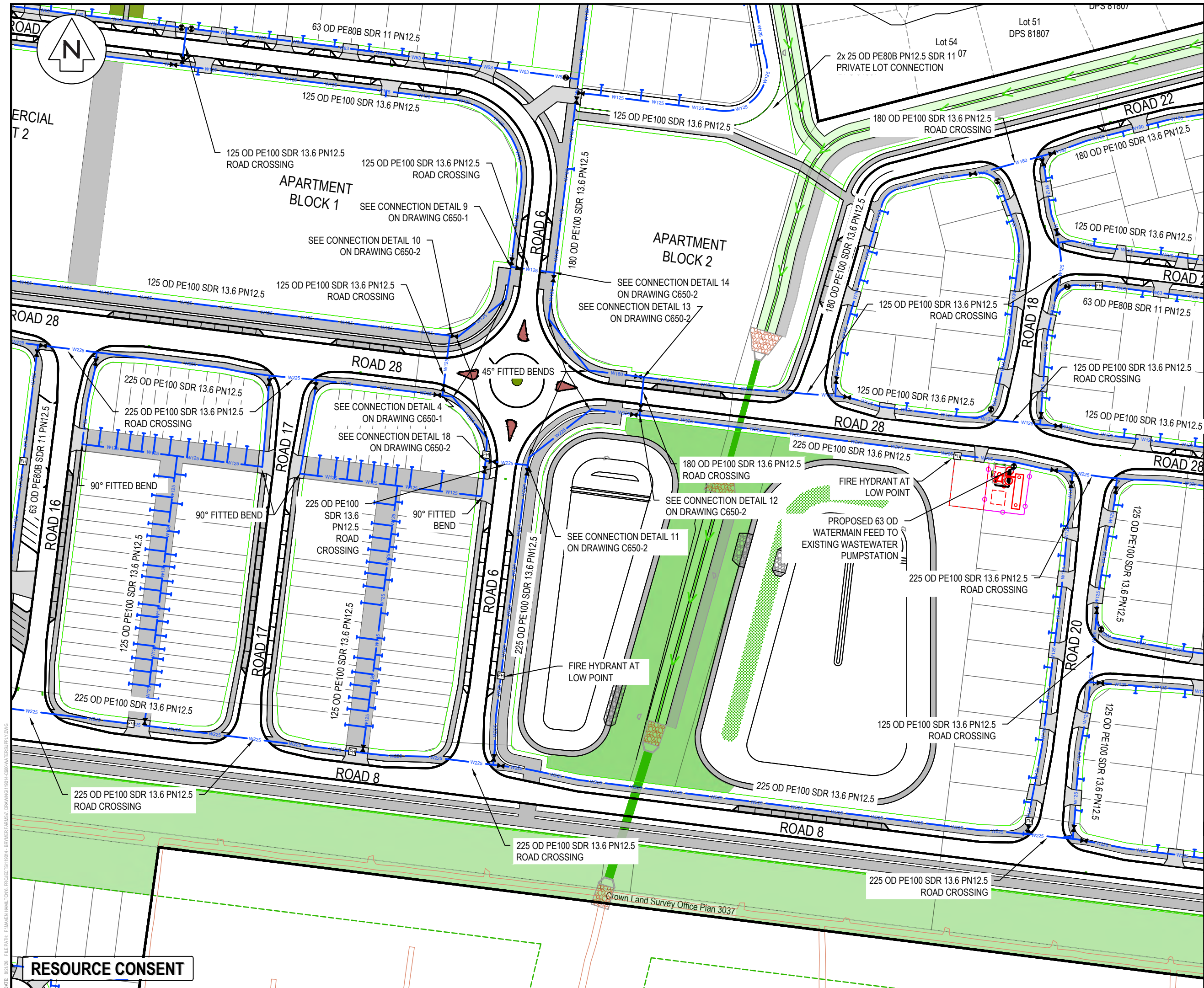
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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN 7 OF 13**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C000-WATERSUPPLY.DWG
Drawing no.	C600-6
Rev	A

RESOURCE CONSENT



NOTES

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LEGEND

—	EX BDY
—	PROP BDY
—	EX WATERMAIN
—	PROP WATERMAIN
—	PR WATER PRIVATE
—	EX/PROP HYDRANT
—	EX/PROP METER
—	PROP FLUSHING POINT
—	EX SLUICE VALVE
—	EX PEET VALVE
—	PROP SLUICE VALVE
—	PROP PEET VALVE
—	PROP REDUCER

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JPK		03/2026
Checked			

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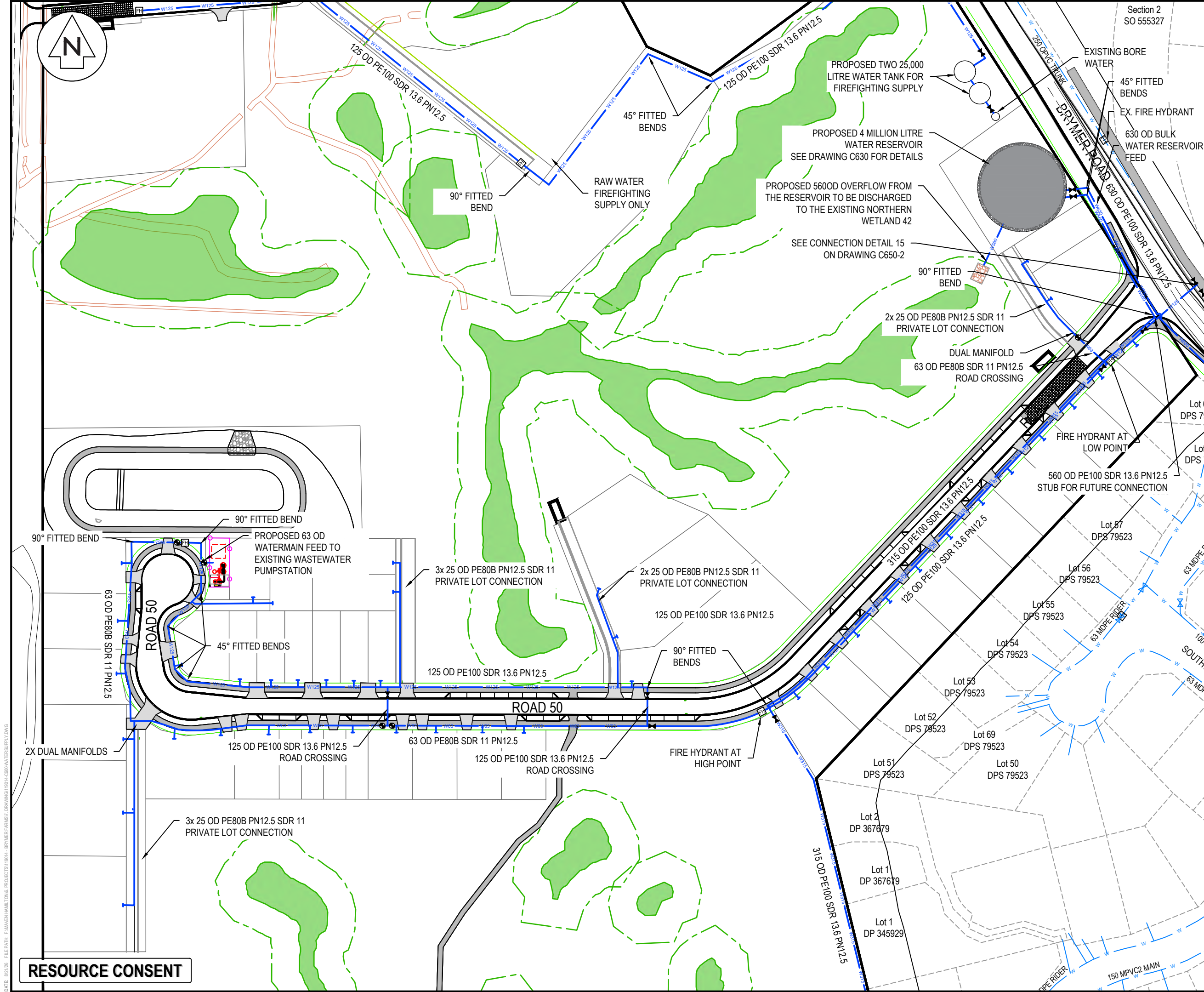
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN 8 OF 13**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C600-WATERSUPPLY.DWG
Drawing no.	C600-7
Rev	A

RESOURCE CONSENT

DATE: 8/2/26 FILEPATH: F:\MVEN\HAMTON\6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C600-WATERSUPPLY.DWG



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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LEGEND

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

Rev	Description	By	Date
A	FAST TRACK	AP	08/2026

Survey	MAVEN	10/2025
Design	TCH	10/2025
Drawn	JPK	03/2026
Checked		

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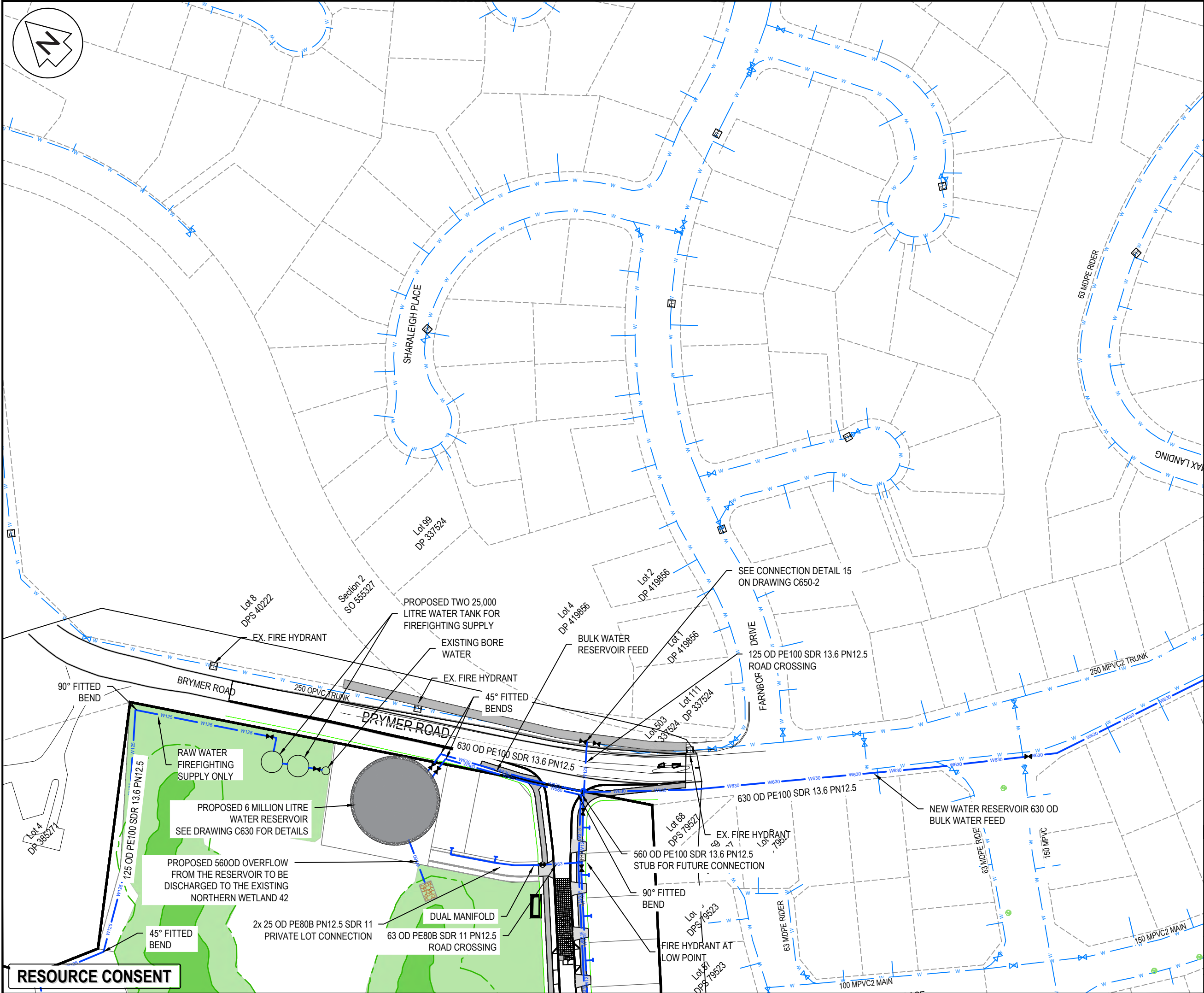
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN 9 OF 13**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C600-WATERSUPPLY.DWG
Drawing no.	C600-8
Rev	A

RESOURCE CONSENT

DATE: 8/2/26 FILEPATH: F:\MVEN\HAMTON6 PROJECTS\119014-BRYMER FARMS\7 DRAWING\119014-C600-WATERSUPPLY.DWG



NOTES

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LEGEND

—	EX BDY
—	PROP BDY
— W —	EX WATERMAIN
— W —	PROP WATERMAIN
— W —	PR WATER PRIVATE
— W —	EX/PROP HYDRANT
— W —	EX/PROP METER
— W —	PROP FLUSHING POINT
— W —	EX SLUICE VALVE
— W —	EX PEET VALVE
— W —	PROP SLUICE VALVE
— W —	PROP PEET VALVE
— W —	PROP REDUCER

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JPK		03/2026
Checked			

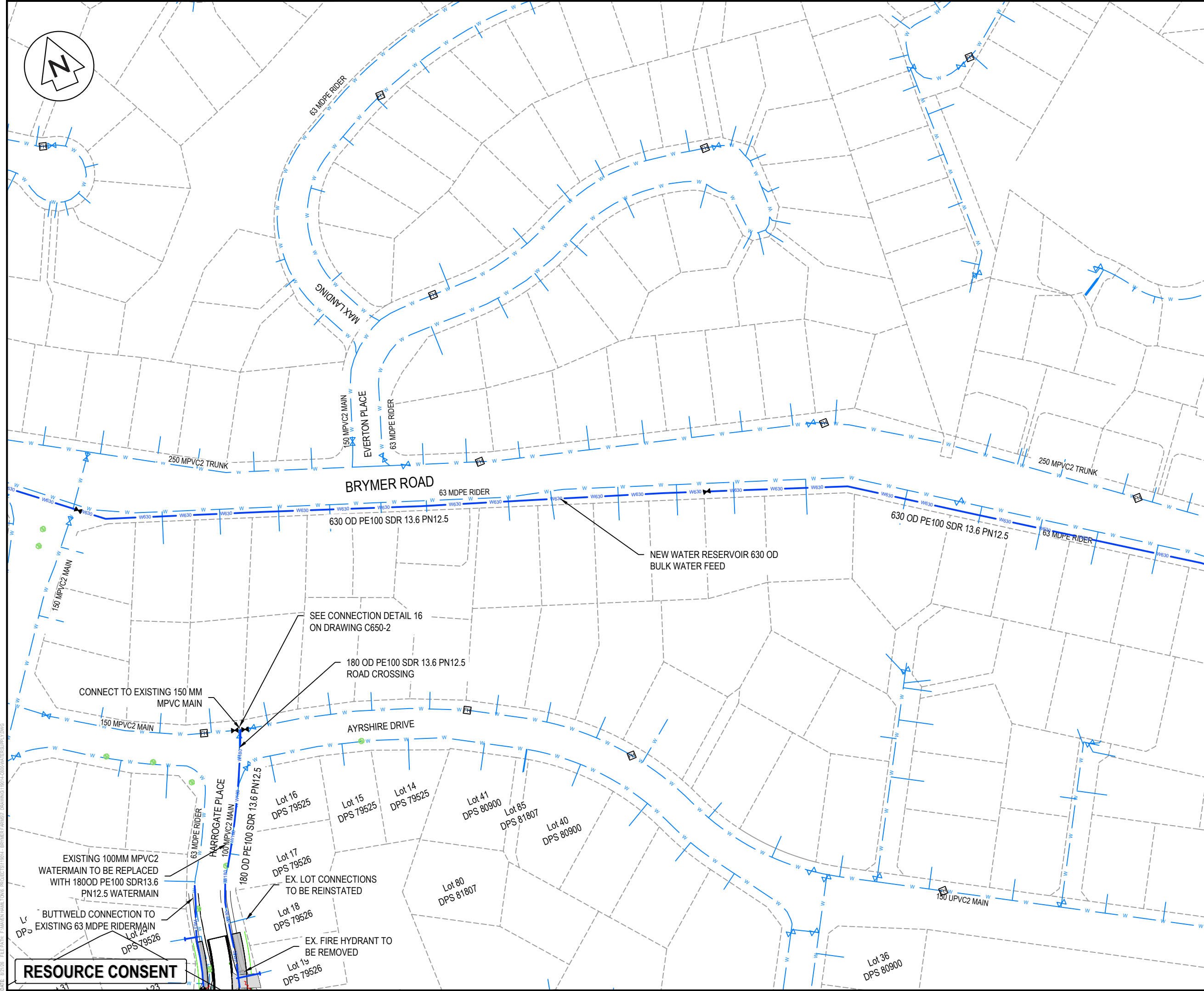
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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
PLAN 10 OF 13**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C600-WATERSUPPLY.DWG
Drawing no.	C600-9
Rev	A

DATE: 8/2/26 FILEPATH: F:\MAVEN\HAMILTON\PROJECTS\119014-BRYMER FARMS\DRAWING\119014-C600-WATERSUPPLY.DWG



NOTES

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LEGEND

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

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
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Checked			

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Project

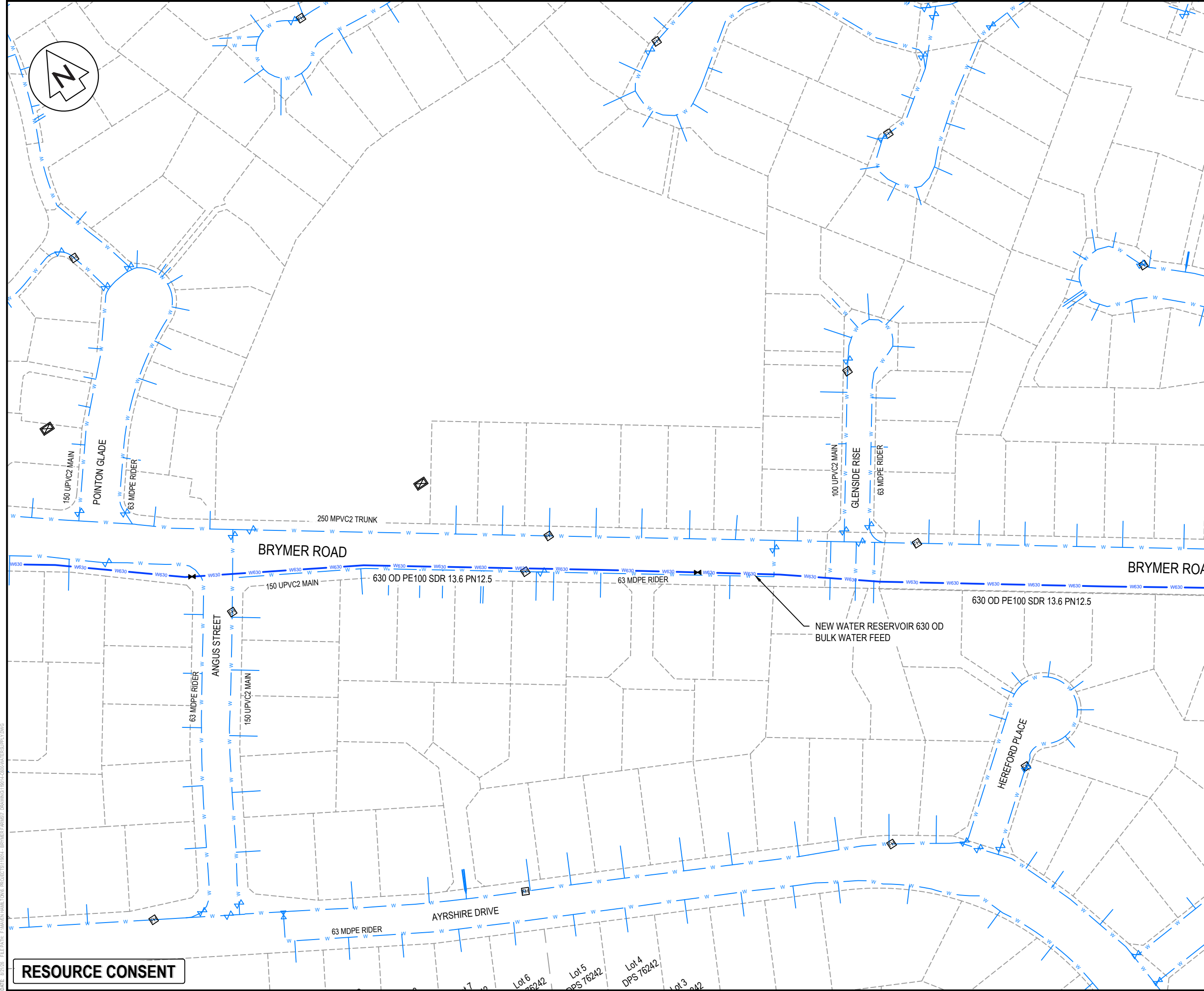
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN 11 OF 13**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C600-WATERSUPPLY.DWG		
Drawing no.	C600-10	Rev	A

DATE: 8/2/26 FILEPATH: F:\MVEN\HAMTON6 PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C600-WATERSUPPLY.DWG



NOTES

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BERMS :750MM

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LEGEND

EX BDY

PROP BDY

EX WATERMAIN

PROP WATERMAIN

PR WATER PRIVATE

EX/PROP HYDRANT

EX/PROP METER

PROP FLUSHING POINT

EX SLUICE VALVE

EX PEET VALVE

PROP SLUICE VALVE

PROP PEET VALVE

PROP REDUCER

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JKP		03/2026
Checked			

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MAVEN

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Project

BRYMER FARMS

FOR

BRYMER FARMS

LIMITED

Title

PROPOSED

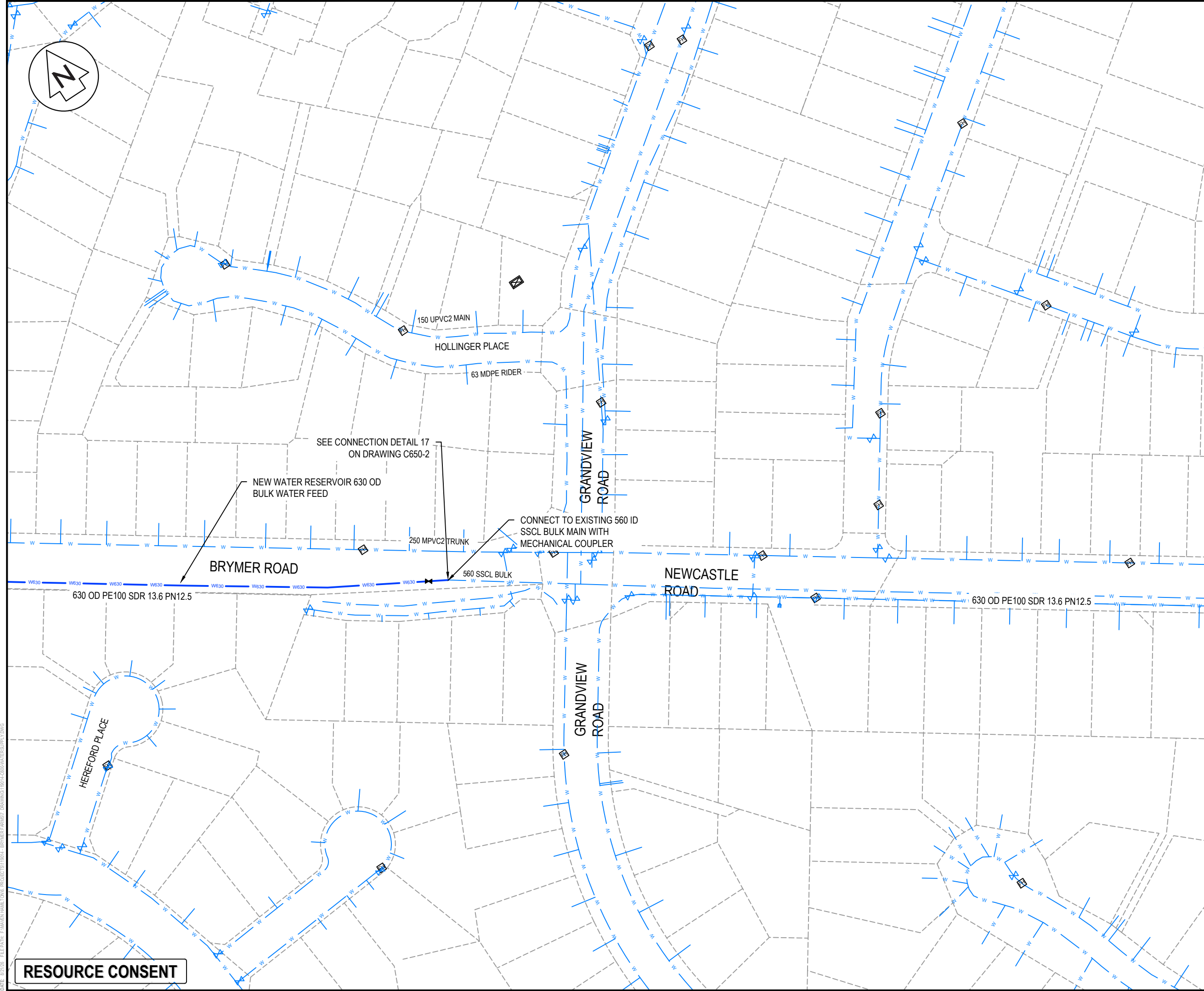
WATER SUPPLY

PLAN 12 OF 13

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C600-WATERSUPPLY.DWG		
Drawing no.	C600-11	Rev	A

RESOURCE CONSENT

DATE: 8/2/26 FILEPATH: F:\MVEN\HAMTON\6. PROJECTS\119014 - BRYMER FARMS\7. DRAWING\119014-C600-WATERSUPPLY.DWG



NOTES

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- MINIMUM COVER SHALL BE:
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BERMS : 750MM
SERVICE CONNECTIONS: 350MM
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- PIPES SHALL BE BEDDED AND SURROUNDED TO 150MM ABOVE THE PIPE SOFFIT WITH SAND OR AP20.
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- 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.

LEGEND

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

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	JKP		03/2026
Checked			

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New Zealand

Project

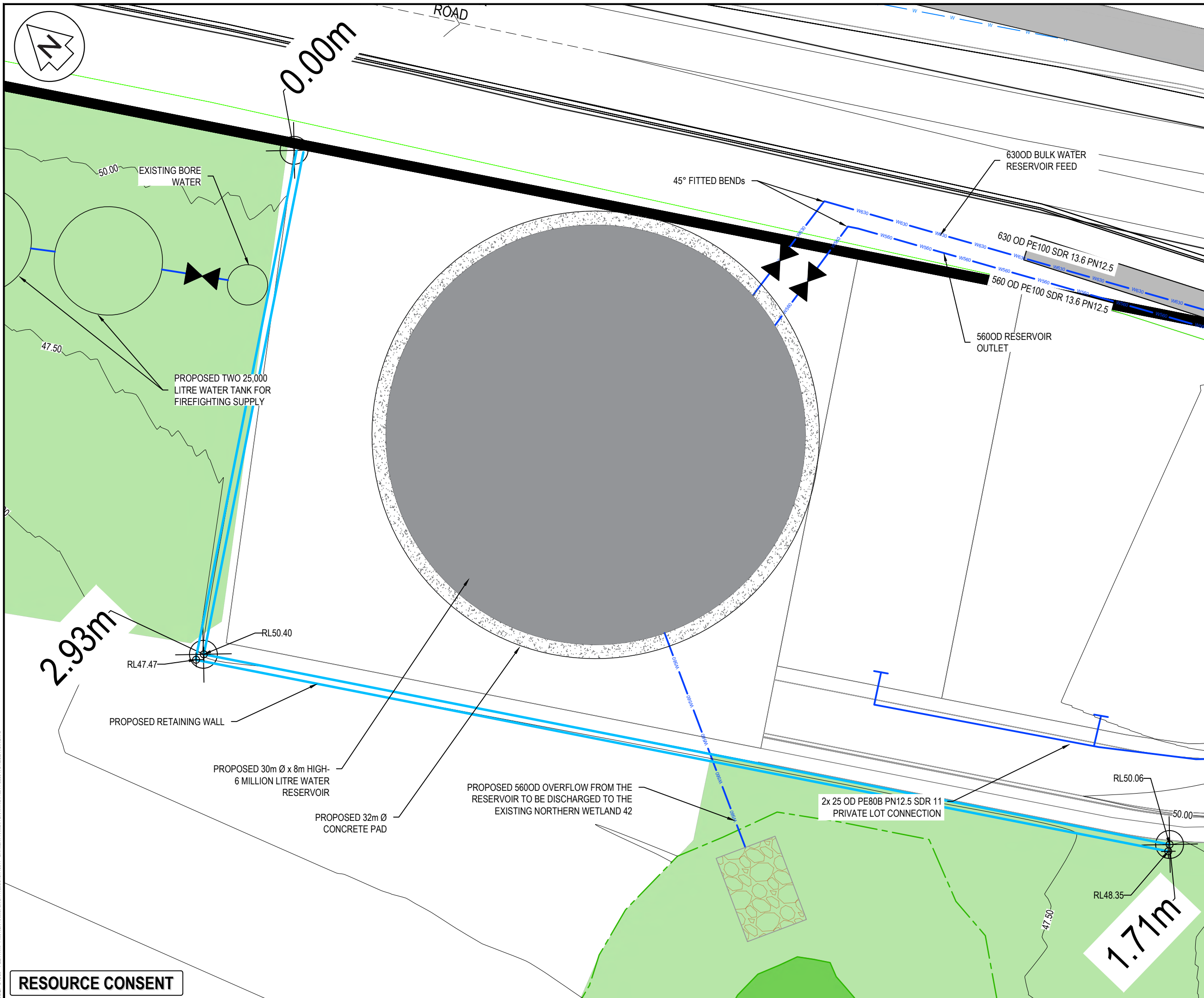
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title

**PROPOSED
WATER SUPPLY
PLAN 13 OF 13**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C600-WATERSUPPLY.DWG		
Drawing no.	C600-12	Rev	A

DATE: 8/21/26 FILEPATH: F:\MVEN\HAMILTON\6. PROJECTS\119014- BRYMER FARMS\7. DRAWING\119014-C600-WATERSUPPLY.DWG



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—	PROP BDY
— W —	EX WATERMAIN
— W —	PROP WATERMAIN
- - - W - - -	PR WATER PRIVATE
[FH]	EX/PROP HYDRANT
[WM]	EX/PROP METER
[FP]	PROP FLUSHING POINT
[X]	EX SLUICE VALVE
[X]	EX PEET VALVE
[X]	PROP SLUICE VALVE
[X]	PROP PEET VALVE
[X]	PROP REDUCER

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	TCH	10/2025	
Drawn	JPK	03/2026	
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

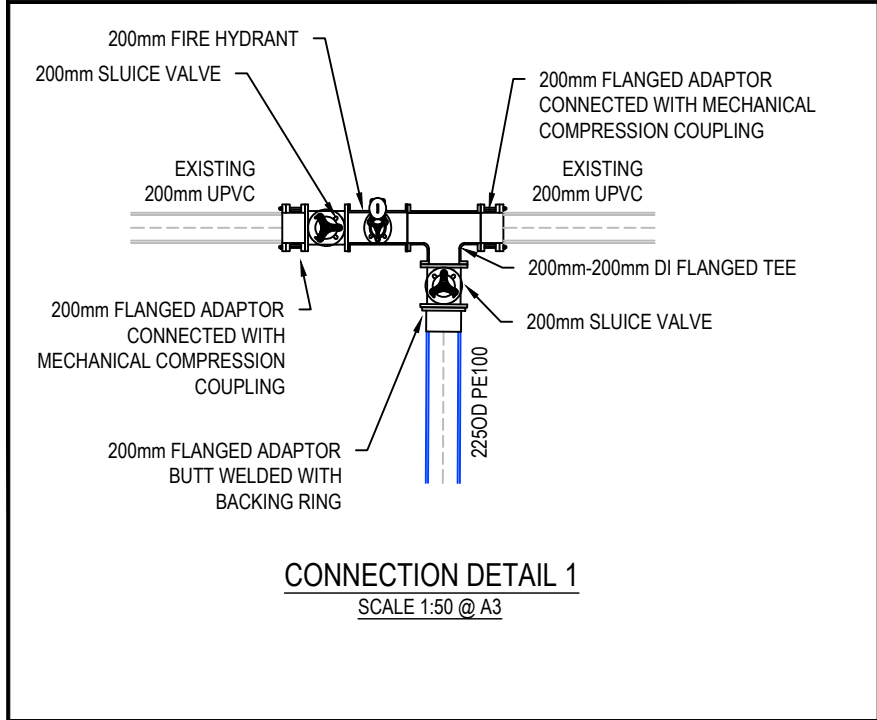
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**PROPOSED
WATER RESERVOIR**

Project no.	119014		
Scale	1:250 @ A3		
Cad file	119014-C630-WS RESERVOIR.DWG		
Drawing no.	C630	Rev	A

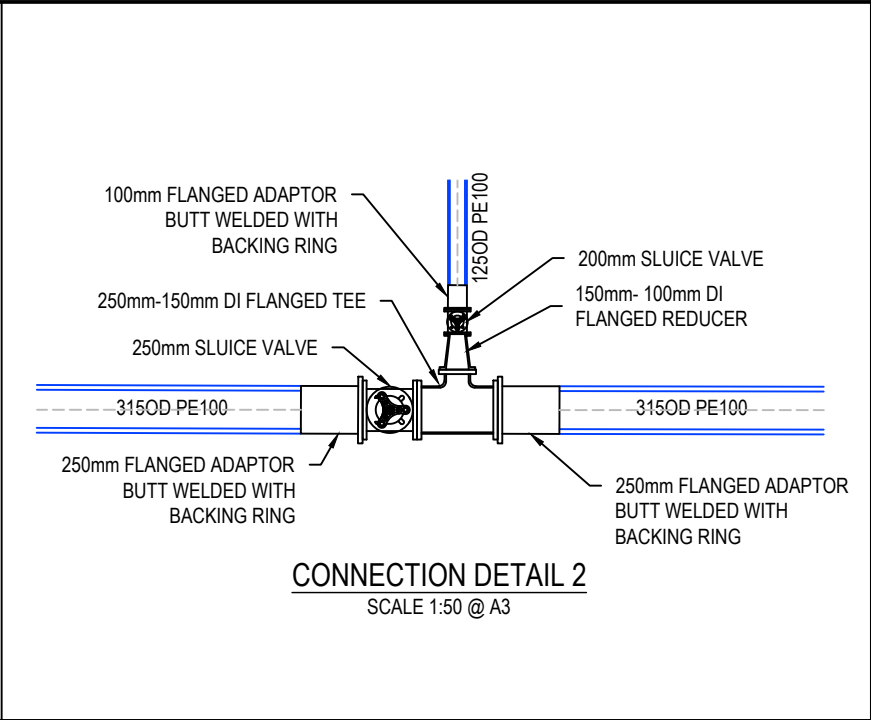
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DATE: 8/19/26 FILEPATH: F:\MAVEN\HAMILTON\PROJECTS\119014 - BRYMER FARMS\DRAWING\119014-030-WS RESERVOIR.DWG

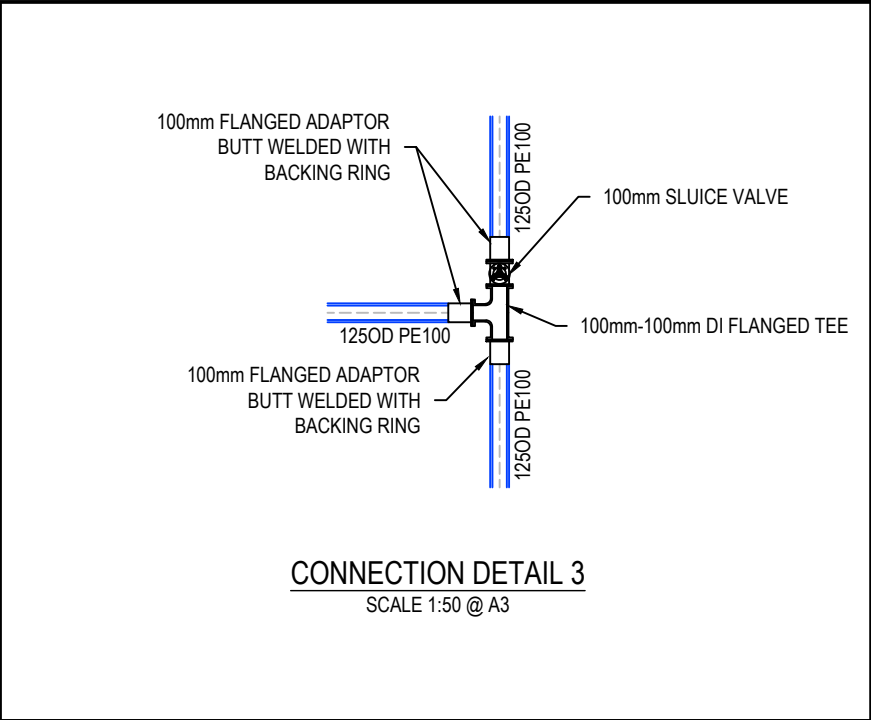
DATE: 8/14/26 FILE PATH: F:\MVEN\HAMITON6 PROJECTS\119014-BRYMER FARMS\7 DRAWING\119014-C650-WATERSUPPLY DETAILS.DWG



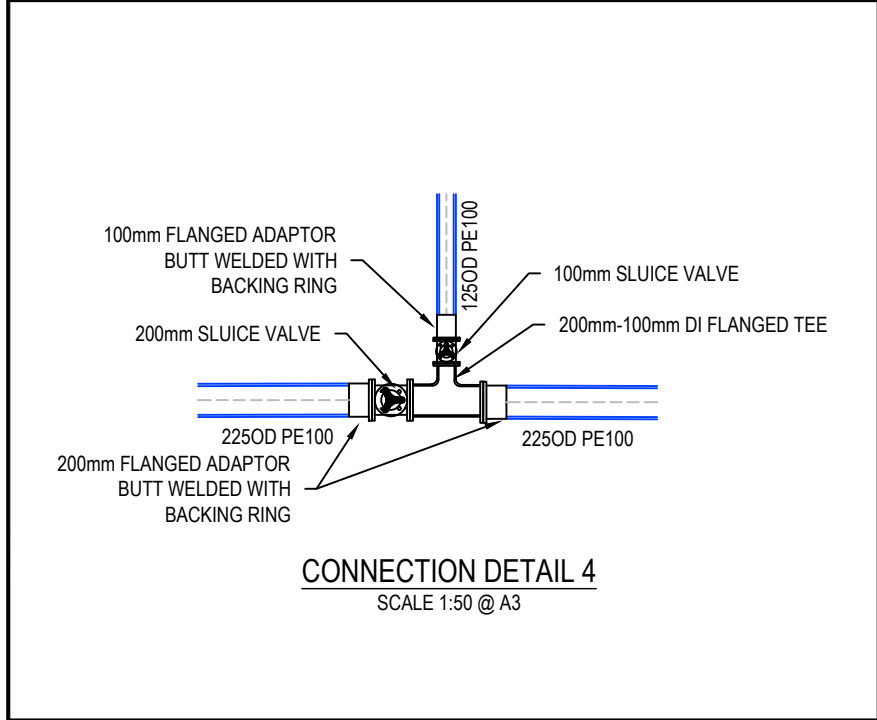
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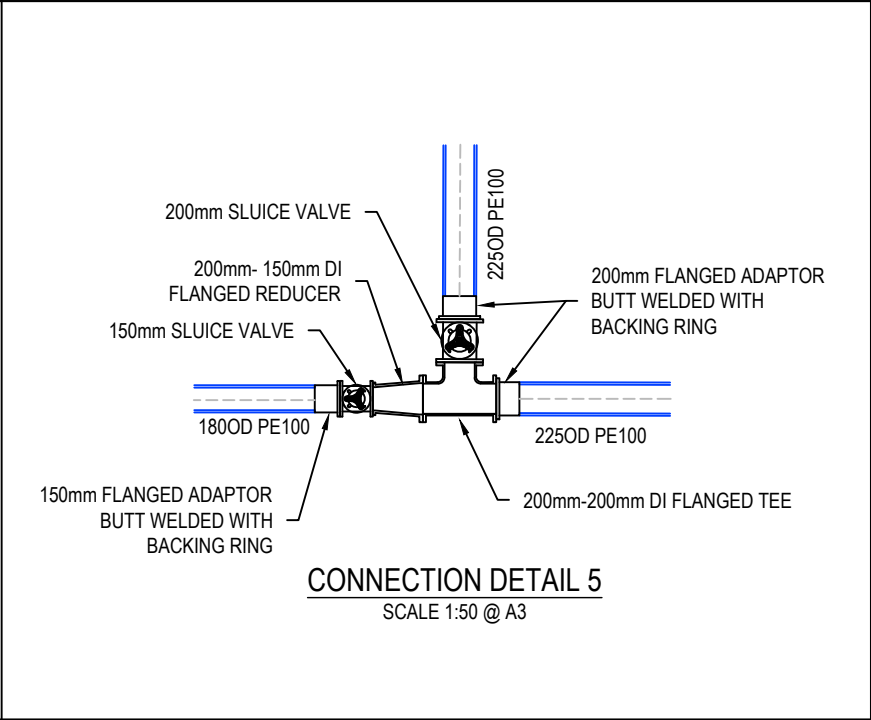
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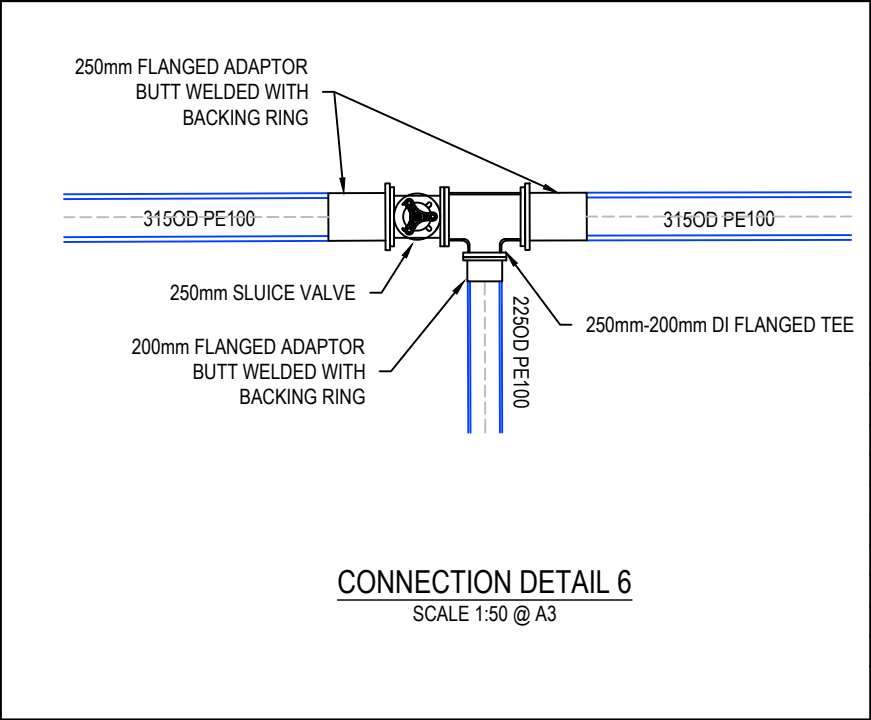
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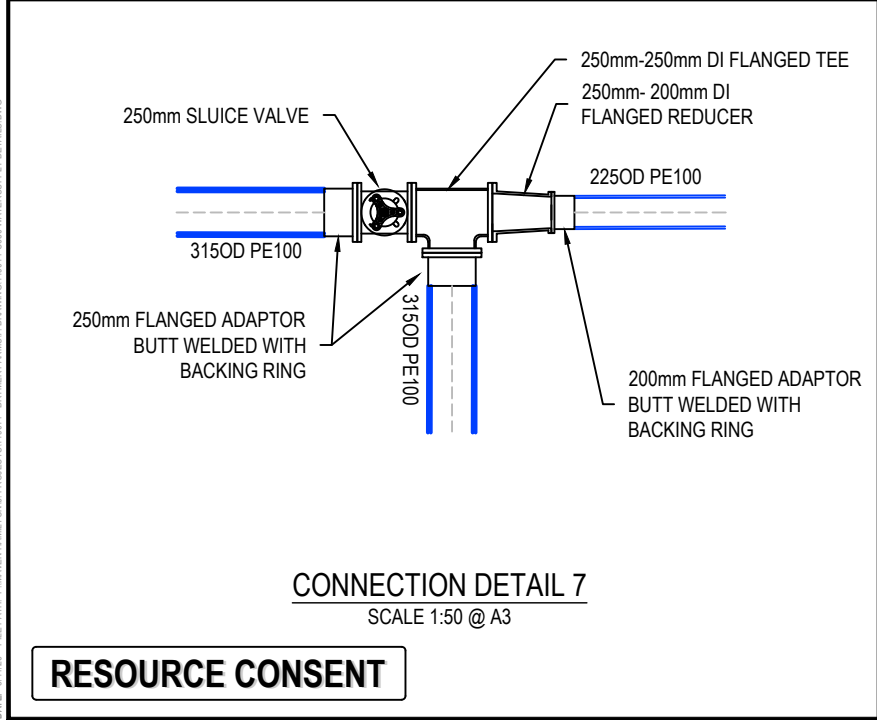
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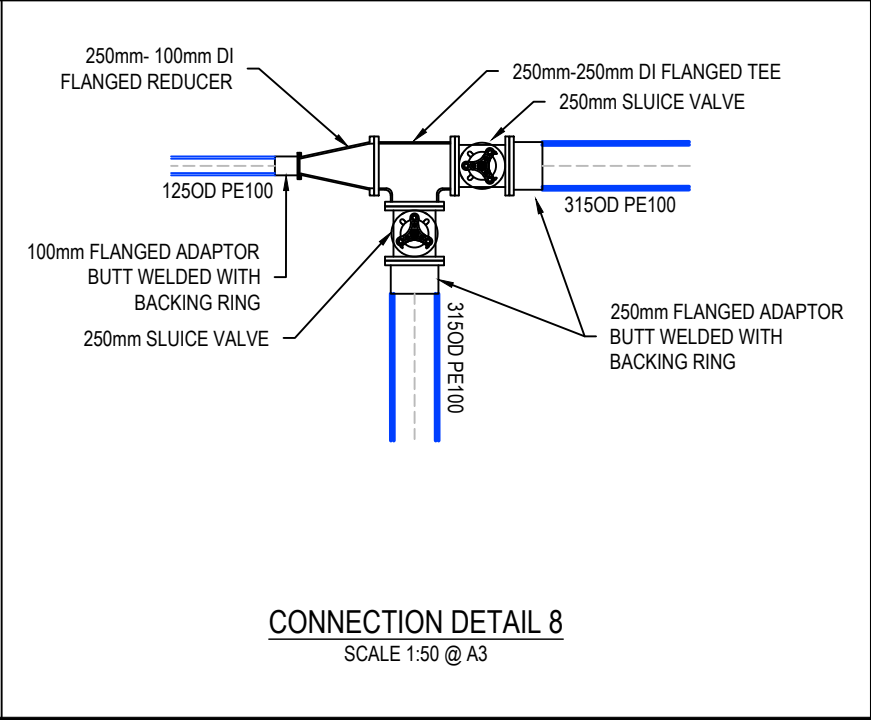
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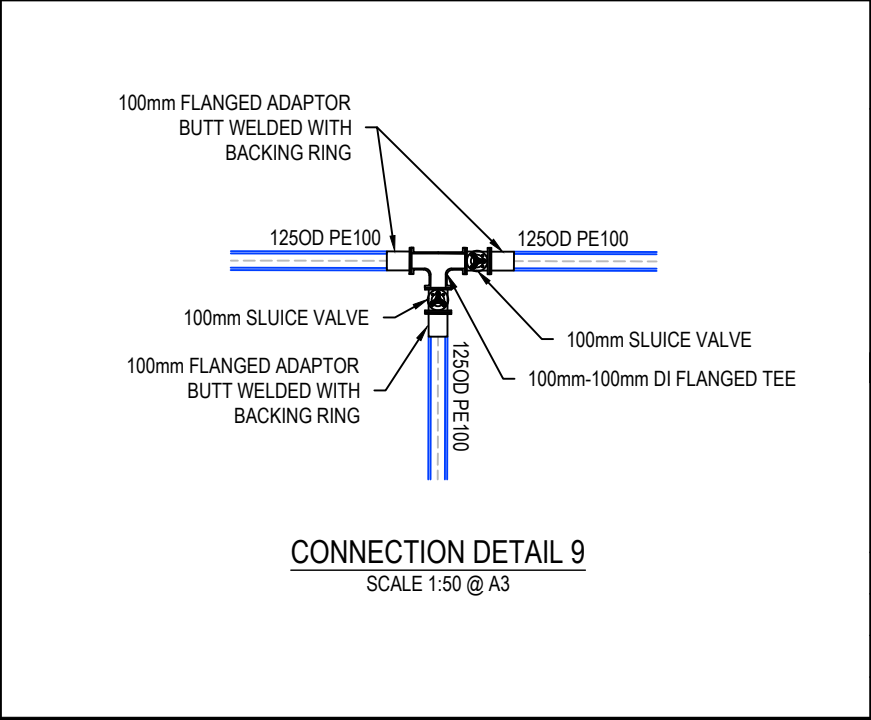
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CONNECTION DETAIL 7
SCALE 1:50 @ A3



CONNECTION DETAIL 8
SCALE 1:50 @ A3



CONNECTION DETAIL 9
SCALE 1:50 @ A3

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 6. REFER TO C600 SERIES DRAWINGS FOR WATER SUPPLY LAYOUT DRAWINGS.
 7. PE PIPES TO BE PN12.5
 8. REFER TO C680 SERIES DRAWINGS FOR WATER SUPPLY STANDARD DETAILS

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	TCH	10/2025	
Drawn	TCH	10/2025	
Checked			

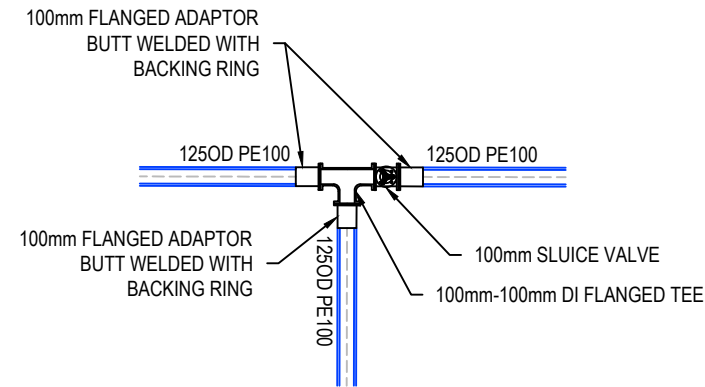
M **Maven** Waikato
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Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

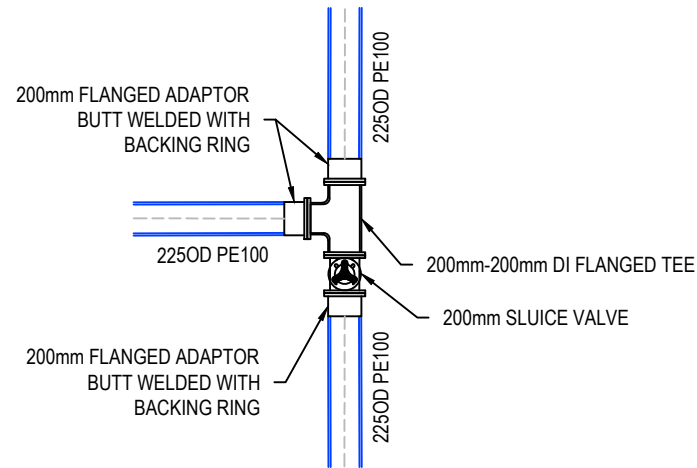
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**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

Project no.	119014
Scale	AS SHOWN
Cad file	119014-C650-WATERSUPPLY DETAILS.DWG
Drawing no.	C650-1
Rev	A

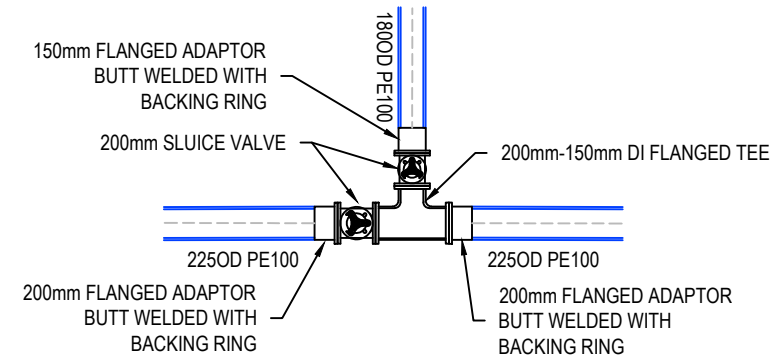
RESOURCE CONSENT



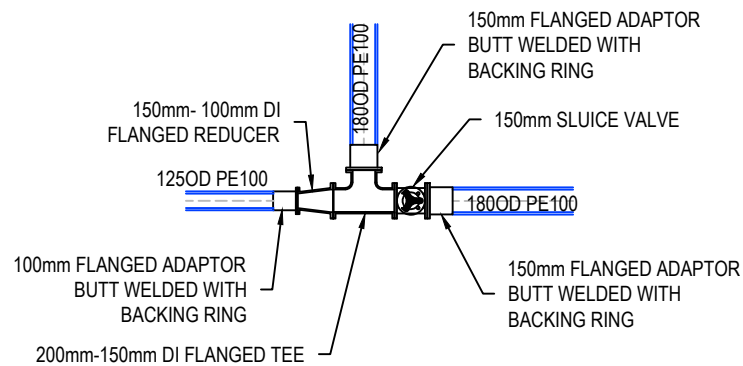
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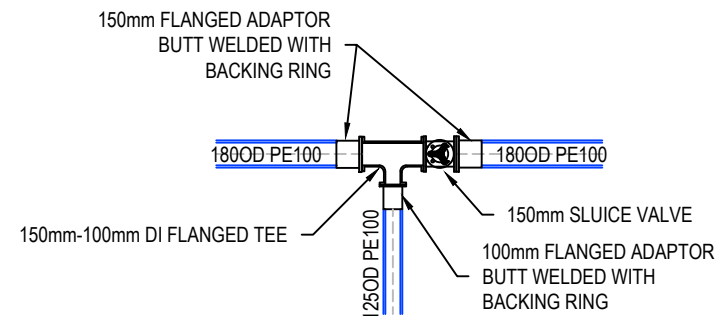
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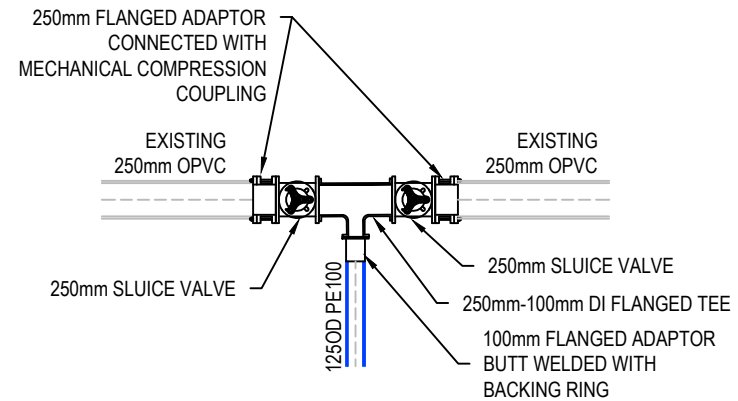
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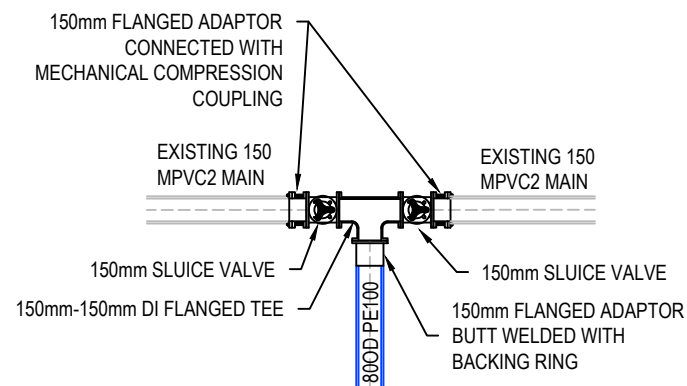
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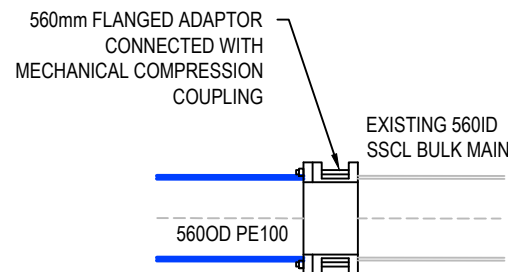
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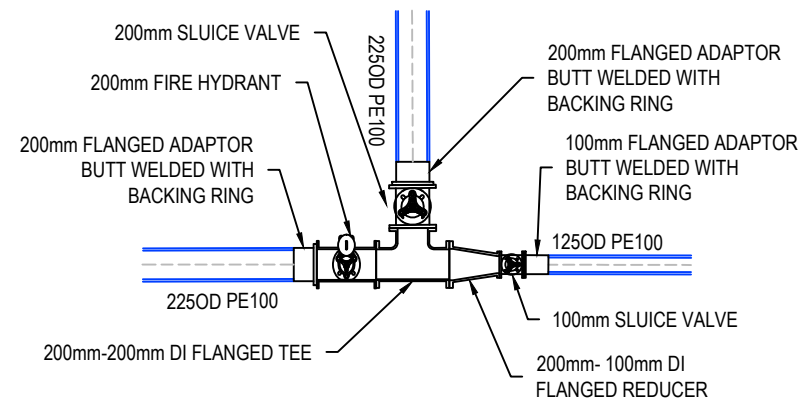
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SCALE 1:50 @ A3



CONNECTION DETAIL 16
SCALE 1:50 @ A3



CONNECTION DETAIL 17
SCALE 1:50 @ A3



CONNECTION DETAIL 18
SCALE 1:50 @ A3

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A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
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Survey	MAVEN	10/2025	
Design	TCH	10/2025	
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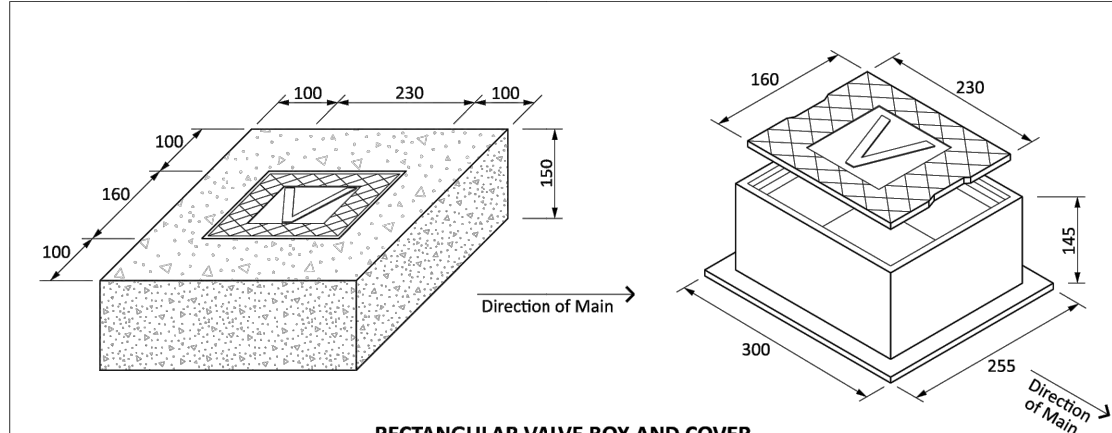
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
CONNECTION DETAILS**

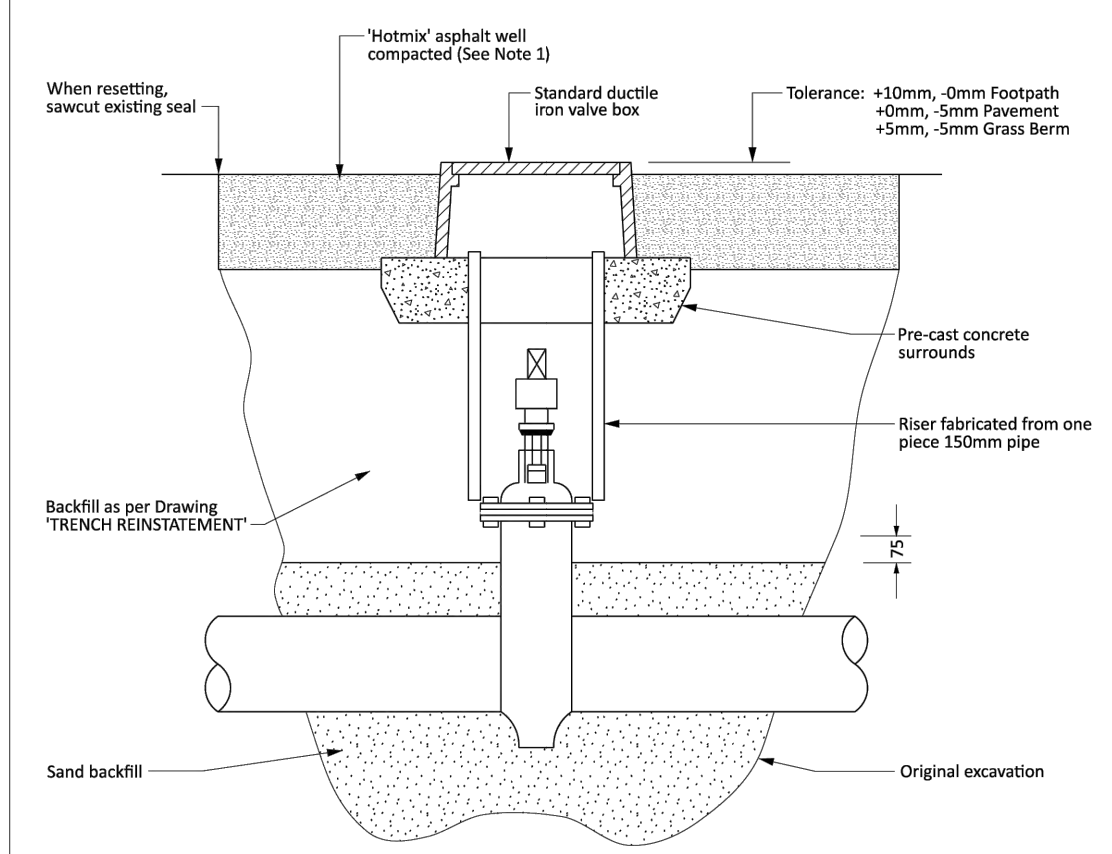
Project no.	119014
Scale	AS SHOWN
Cad file	119014-C650-WATERSUPPLY DETAILS.DWG
Drawing no.	C650-2
Rev	A

RESOURCE CONSENT

DATE: 8/4/28 FILE PATH: F:\MAVEN\HAMITONG\PROJECTS\119014 - BRYMER FARMS\7 DRAWING\119014-C680-WATERSUPPLY STANDARD DETAILS.DWG



RECTANGULAR VALVE BOX AND COVER
(with concrete surroundings for grass berms)



- NOTES:**
- In Berm Areas
 - the TNZ backfill can be replaced with pitsand
 - the finished surface shall match the surrounding

NOT TO SCALE

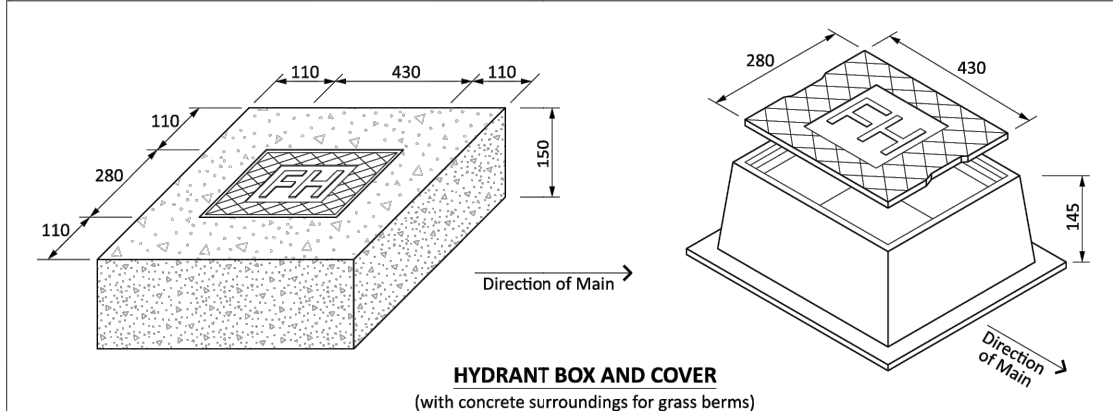


SLUICE VALVE DETAILS

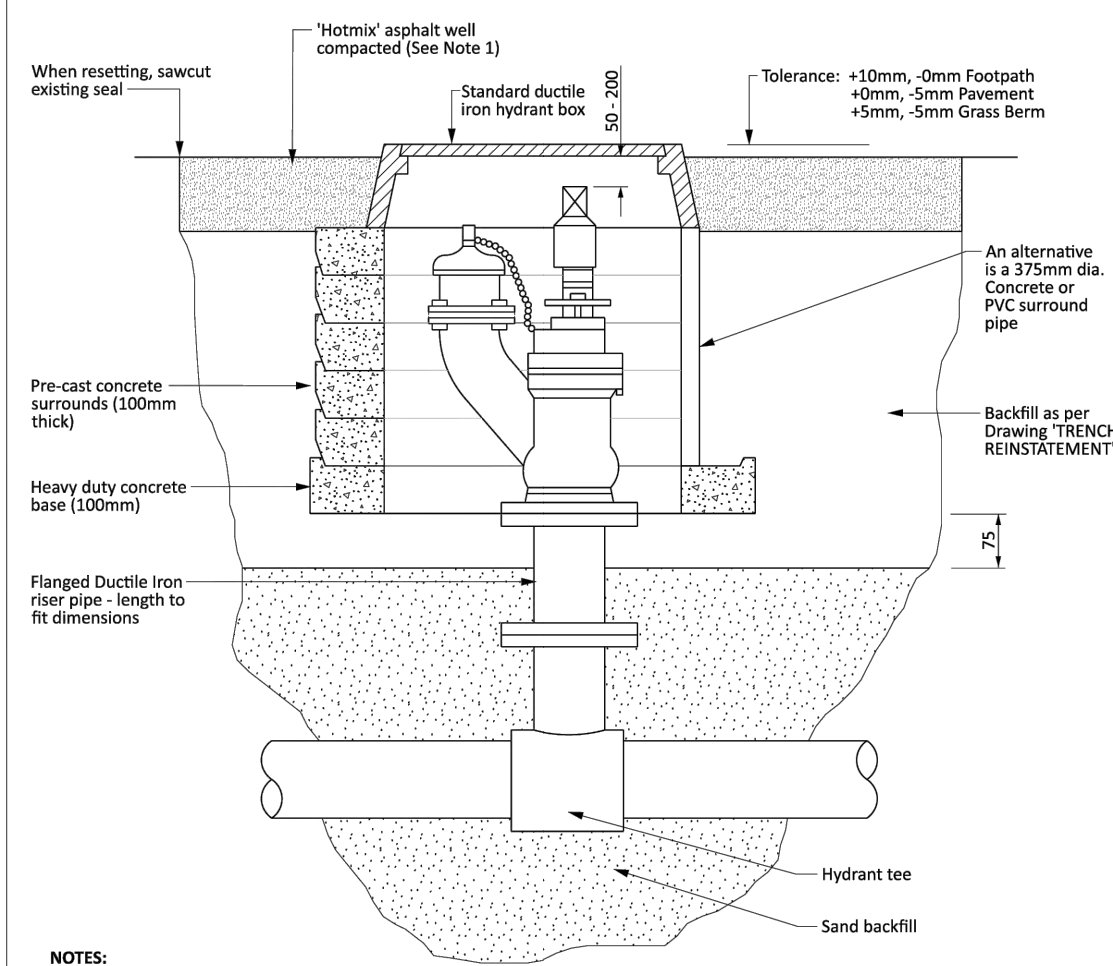
REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: April 2021

RESOURCE CONSENT



HYDRANT BOX AND COVER
(with concrete surroundings for grass berms)



- NOTES:**
- In Berm Areas
 - the TNZ backfill can be replaced with pitsand
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NOT TO SCALE



FIRE HYDRANT DETAILS

REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: April 2021

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Rev	Description	By	Date
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Survey	MAVEN	10/2025	
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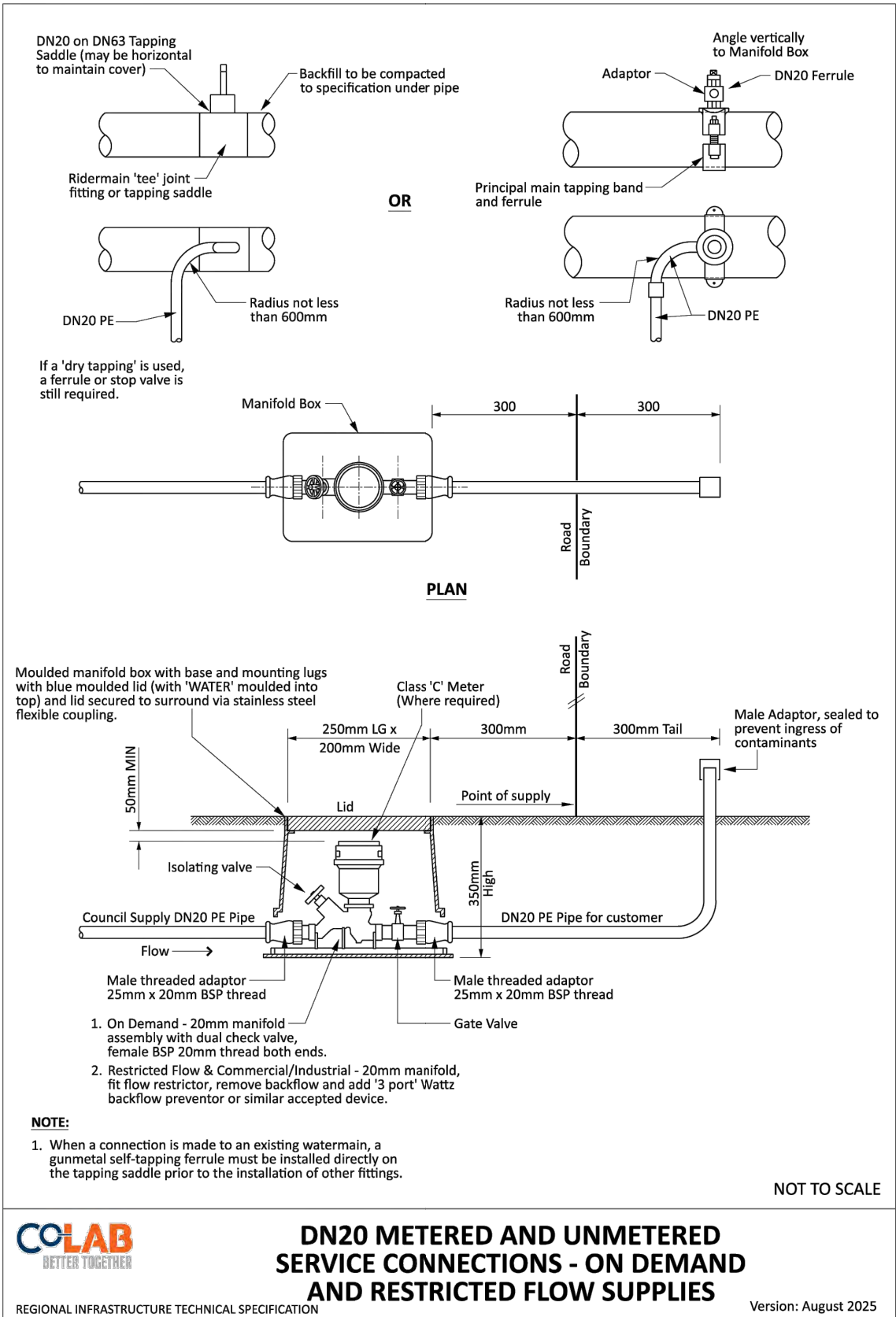
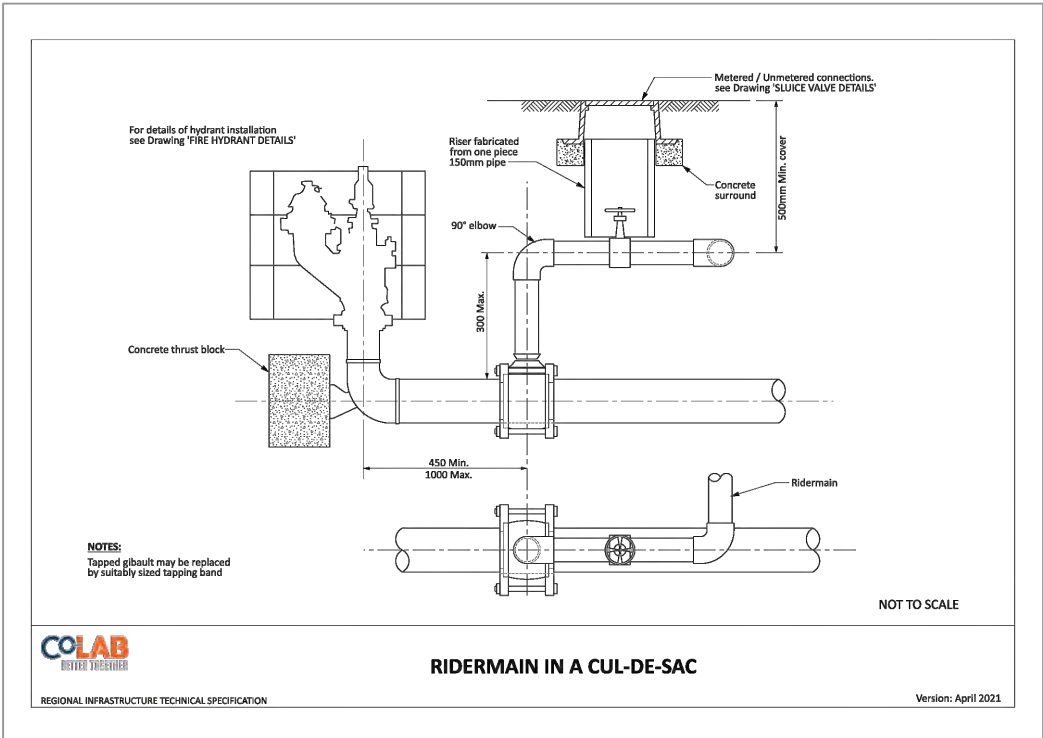
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
STANDARD DETAILS**

Project no.	119014
Scale	NTS @ A3
Cad file	119014-C680-WATERSUPPLY STANDARD DETAILS.DWG
Drawing no.	C680-1
Rev	A

DATE: 8/1/25 FILE PATH: F:\MVEN\HAMITON6 PROJECTS\119014-BRYMER FARMS\7 DRAWING\119014-C680-WATERSUPPLY STANDARD DETAILS.DWG

RESOURCE CONSENT



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Rev	Description	By	Date
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Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	TCH		10/2025
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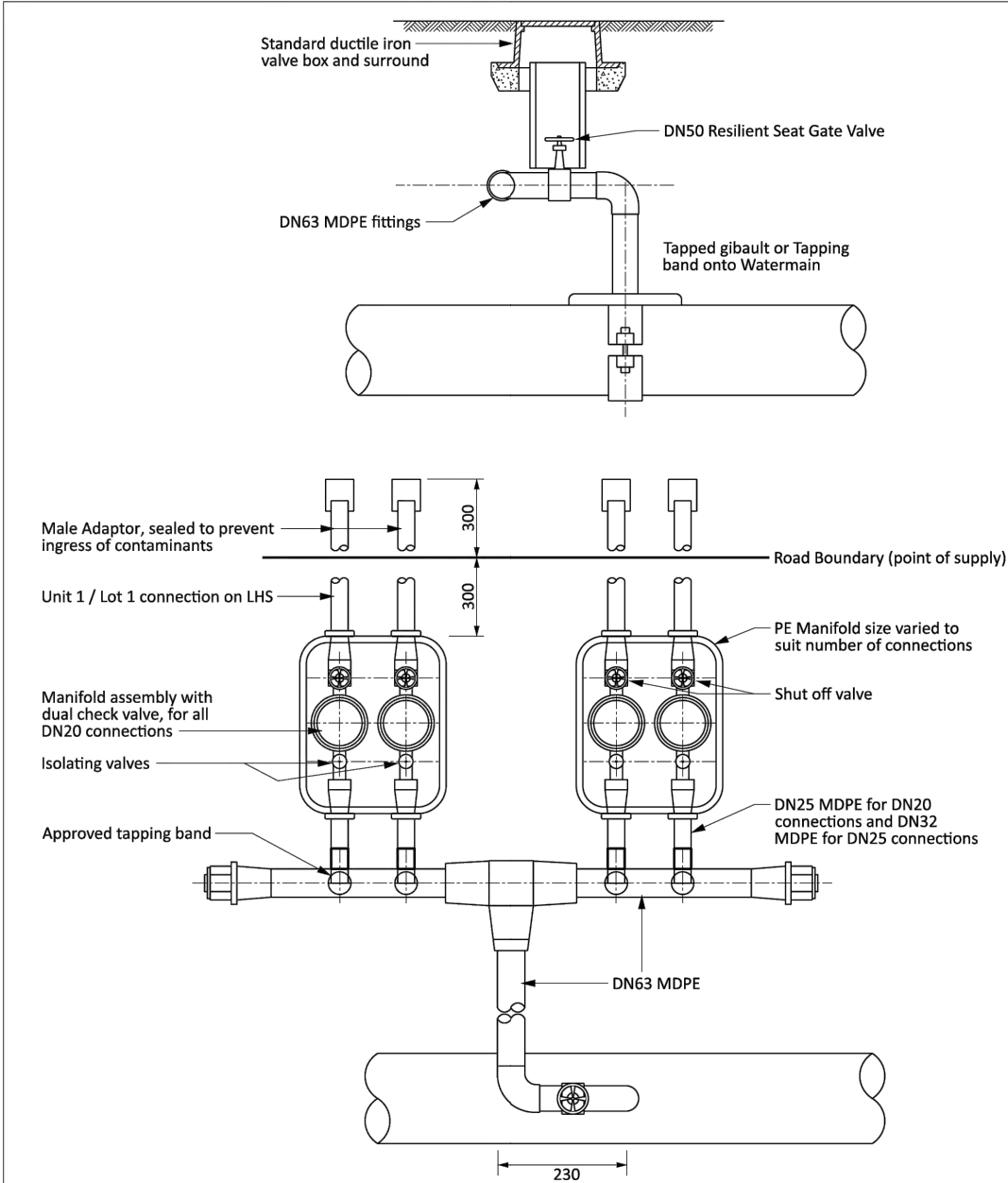


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
STANDARD DETAILS**

Project no.	119014
Scale	NTS @ A3
Cad file	119014-C680-WATERSUPPLY STANDARD DETAILS.DWG
Drawing no.	C680-2
Rev	A

DATE: 8/4/28 FILE PATH: F:\MVEN\HAMITON6 PROJECTS\119014-BRYMER FARMS\7 DRAWING\119014-C680-WATERSUPPLY STANDARD DETAILS.DWG



MANIFOLD ASSEMBLY FOR MULTIPLE WATER CONNECTIONS

- NOTES:**
1. In-line or one-sided arrangements permitted to suit site conditions.
 2. Connections from rider mains to be made using 63 x 63 MDPE tee in place of a tapping band or tapped gibault. Tee to be placed horizontally to maintain standard cover.
 3. Manifolds with pressure caps to be installed on all DN20 domestic connections. Meters installed on all connections serving commercial, industrial zoned lots and residential where required by Council.

NOT TO SCALE

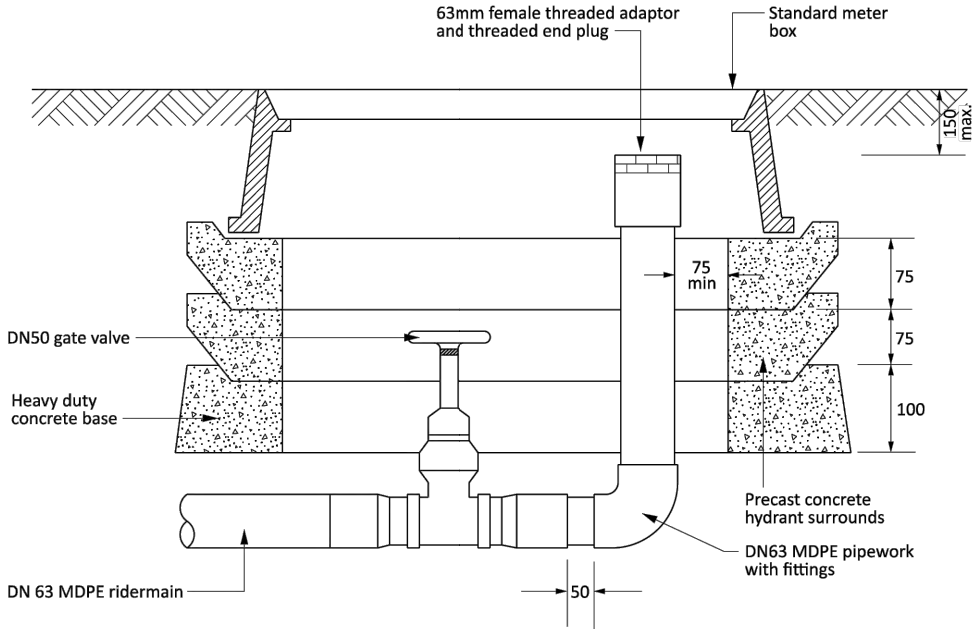


**DN20 METERED & UNMETERED
SERVICE CONNECTIONS ON DEMAND**

REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: April 2021

RESOURCE CONSENT



NOT TO SCALE



FLUSH OUT VALVE ASSEMBLY

REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION

Version: April 2021

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Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

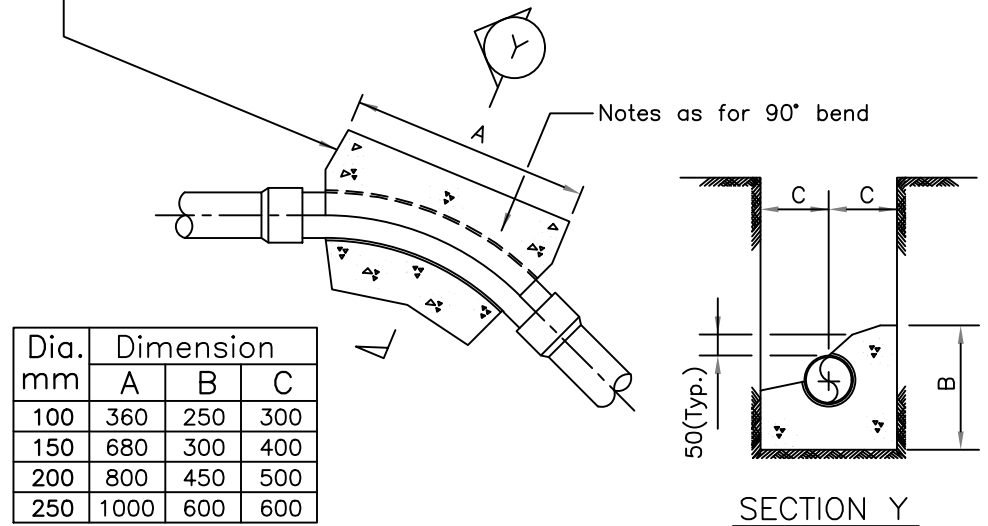
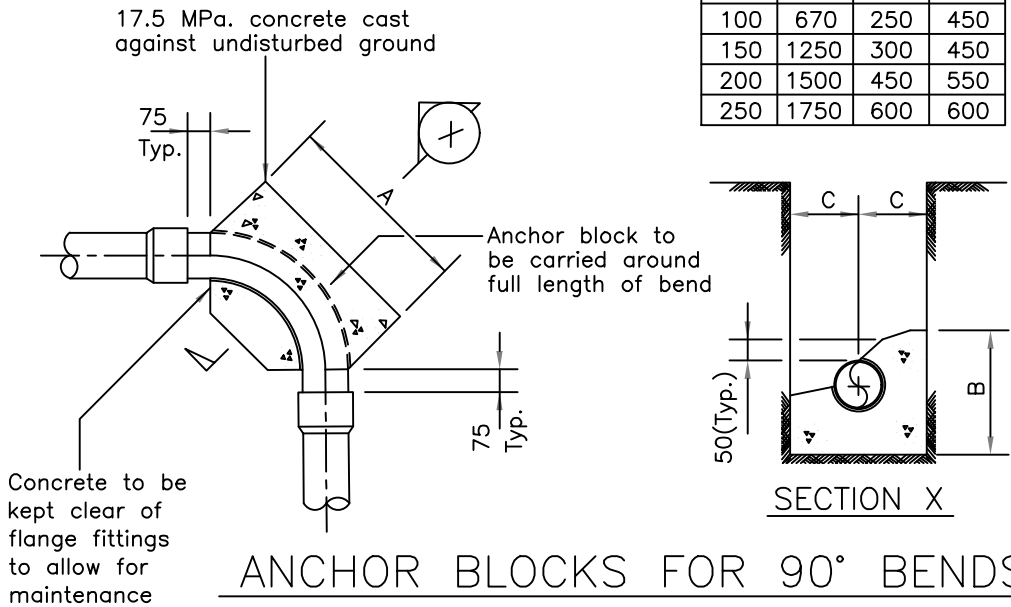
Title
**PROPOSED
WATER SUPPLY
STANDARD DETAILS**

Project no.	119014
Scale	NTS @ A3
Cad file	119014-C680-WATERSUPPLY STANDARD DETAILS.DWG
Drawing no.	C680-3
Rev	A

Notes :

1. Thrust block dimensions for firm soil conditions.
2. The dimensions to be increased or decreased for variation in soil conditions.
3. Allowable bearing stress used - 100KPa.
4. Internal pipe test pressure up to 1400KPa.
5. As built locations to be obtained prior to backfill.
6. Protective membrane (Polythene) between concrete & pipe.
7. 75mm clearance between fittings/flanges and concrete casting.
8. All fittings to be Denso wrapped to the product specification.
(Butyl system for Plastic pipes)

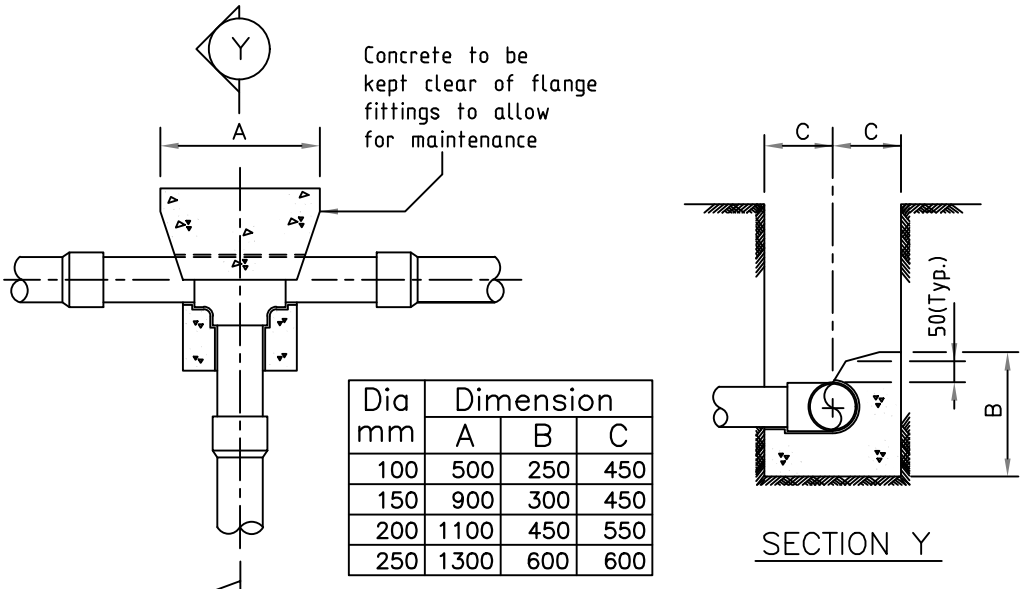
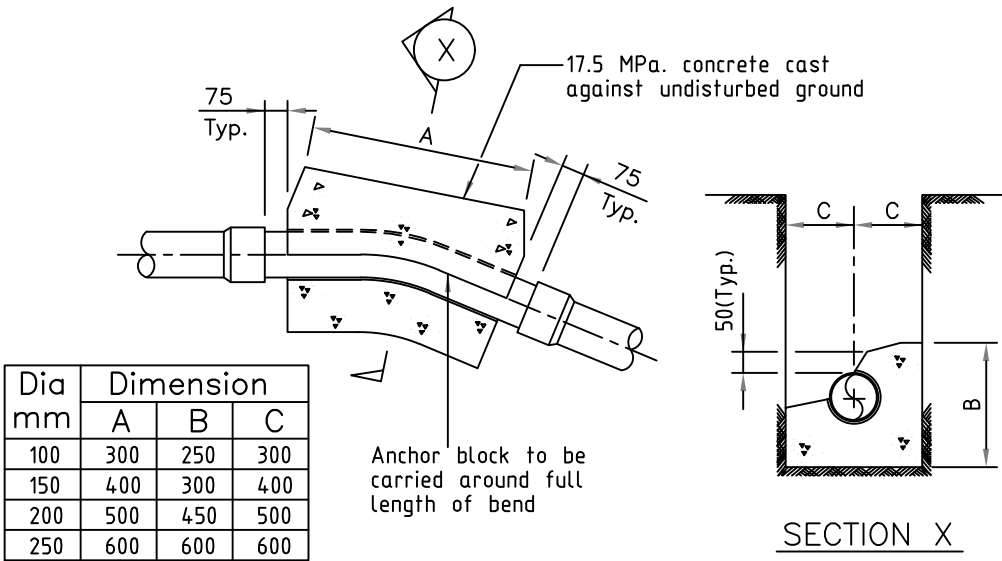
Dia. mm	Dimension		
	A	B	C
100	670	250	450
150	1250	300	450
200	1500	450	550
250	1750	600	600



ANCHOR BLOCKS FOR 45° BENDS

Notes :

1. Thrust block dimensions for firm soil conditions.
2. The dimensions to be increased or decreased for variation in soil conditions.
3. Allowable bearing stress used - 100KPa.
4. Internal pipe test pressure up to 1400KPa.
5. As built locations to be obtained prior to backfill.
6. Protective membrane (Polythene) between concrete & pipe.
7. 75mm clearance between fittings/flanges and concrete casting.
8. All fittings to be Denso wrapped to the product specification.
(Butyl system for Plastic pipes)



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH 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.
5. STUB FLANGE, BACKING RING AND STUB TO BE WELDED TO PE PIPE.
6. THRUST BLOCKS HAVE NOT BEEN INDICATED ON DETAILS, ALL THRUST BLOCKS TO BE INSTALLED AS PER REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS (RITS). PLEASE REFER DETAILS ON SHEET C680-20.
7. REFER TO C600 SERIES DRAWINGS FOR WATER SUPPLY LAYOUT DRAWINGS.

A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		09/2025
Drawn	TCH		09/2025
Checked			



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
WATER SUPPLY
ANCHOR BLOCK DETAILS**

Project no.	119014
Scale	AS SHOWN
Cad file	119014-C680-WATERSUPPLY STANDARD DETAILS.DWG
Drawing no.	C680-4
Rev	A



DATE: 8/4/26 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\119014- BRYMER FARMS\7. DRAWING\119014-C700-SERVICES.DWG

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

3. LEVELS IN TERMS OF THE NZ VERTICAL DATUM 2016. BOUNDARIES ARE SUBJECT TO FINAL SURVEY.

4. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.

5. MINIMUM COVER SHALL BE:
ROADS, FOOTPATHS,CROSSINGS: 1000MM
BERMS: 600MM

6. UTILITY SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH PROVIDERS SPECIFICATION.

7. SERVICE TRENCHES UNDER ROADS, ACCESSWAYS AND PATHS SHALL BE HARDFILLED BACKFILLED AND COMPACTED IN 200MM LAYERS.

8. WORK AREAS SHALL BE REINSTATED TO AN EQUAL STANDARD BEFORE WORK STARTED.

9. UTILITY SERVICES SHALL MAINTAIN MINIMUM CLEARANCES TO STORMWATER AND WASTEWATER ASSETS.

10. REFER TO TYPICAL SERVICE TRENCH DETAILS IN RELATION TO BOUNDARY OFFSETS.

LEGEND

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EX BDY

PROP BDY

EX TELECOM

EX POWER

PR POWER

PR GAS

PR FIBRE

PR WATER SUPPLY

PR REMOVE

PR TRENCH CROSSING

PR BERM TRENCH TYPE 1

PR BERM TRENCH TYPE 2

FH

EX/PR SLUICE VALVE

EX/PR PEET VALVE

PROP STREET LIGHT

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

M

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New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
SERVICES
OVERVIEW PLAN**

Project no.	119014
Scale	1:7500 @ A3
Cad file	119014-C700-SERVICES.DWG
Drawing no.	C700
Rev	A



- 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
 3. LEVELS IN TERMS OF THE NZ VERTICAL DATUM 2016. BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
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ROADS, FOOTPATHS, CROSSINGS: 1000MM
BERMS: 600MM
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 9. UTILITY SERVICES SHALL MAINTAIN MINIMUM CLEARANCES TO STORMWATER AND WASTEWATER ASSETS.
 10. REFER TO TYPICAL SERVICE TRENCH DETAILS IN RELATION TO BOUNDARY OFFSETS.

- LEGEND
- | | | | |
|---|-----------------------|---|-----------------------|
| — | EX BDY | — | PROP BDY |
| — | EX TELECOM | — | EX POWER |
| — | EX POWER | — | PR POWER |
| — | PR POWER | — | PR GAS |
| — | PR GAS | — | PR FIBRE |
| — | PR FIBRE | — | PR WATER SUPPLY |
| — | PR WATER SUPPLY | — | PR REMOVE |
| — | PR REMOVE | — | PR TRENCH CROSSING |
| — | PR TRENCH CROSSING | — | PR BERM TRENCH TYPE 1 |
| — | PR BERM TRENCH TYPE 1 | — | PR BERM TRENCH TYPE 2 |
| — | PR BERM TRENCH TYPE 2 | — | FIRE HYDRANT |
| — | FIRE HYDRANT | — | EX/PR SLUICE VALVE |
| — | EX/PR SLUICE VALVE | — | EX/PR PEET VALVE |
| — | EX/PR PEET VALVE | — | PROP STREET LIGHT |

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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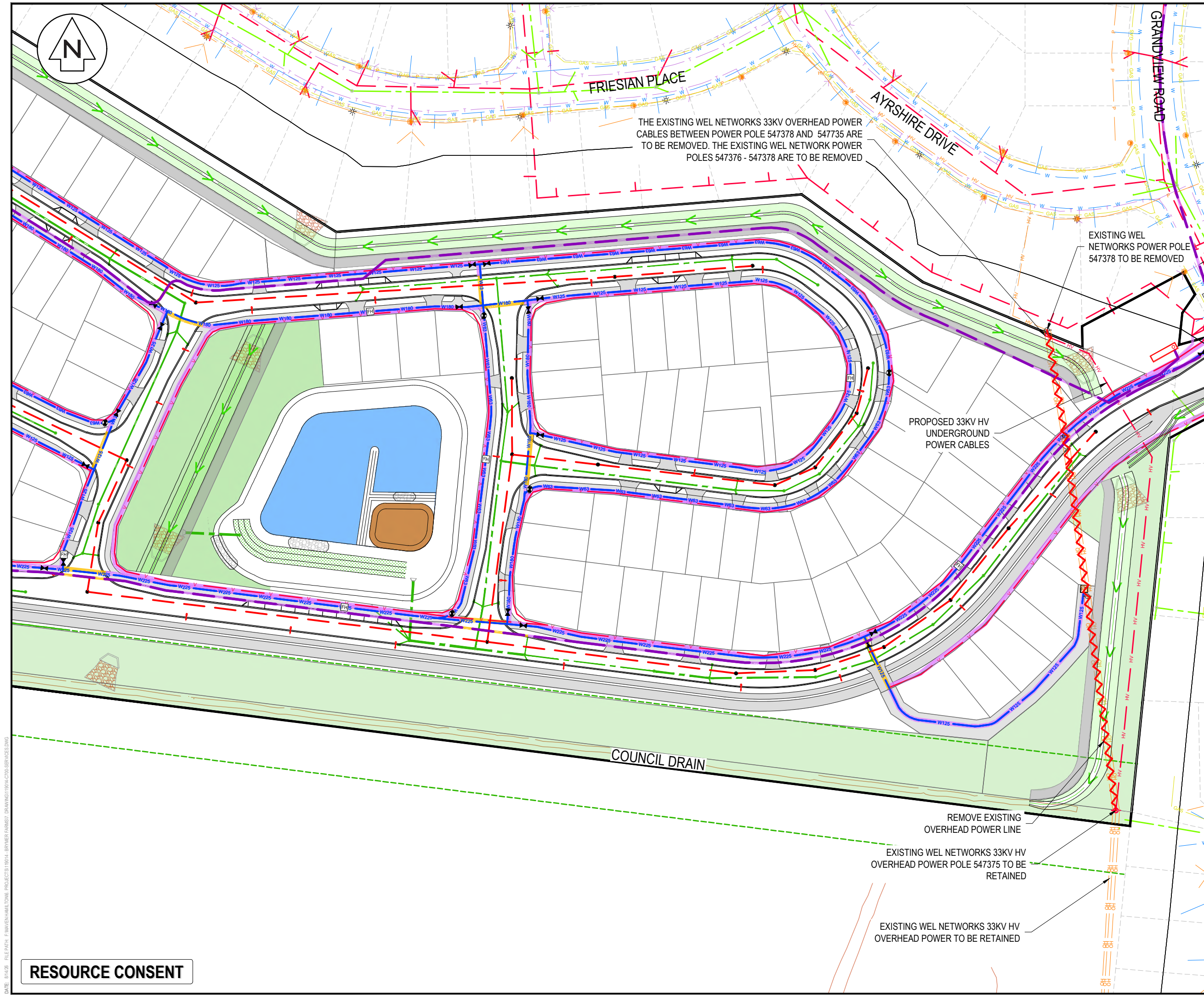
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
SERVICES
PLAN - STAGE 1**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C700-SERVICES.DWG
Drawing no.	C700-1
Rev	A

COMMERCIAL
LOT

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
 3. LEVELS IN TERMS OF THE NZ VERTICAL DATUM 2016. BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
 4. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
 5. MINIMUM COVER SHALL BE:
ROADS, FOOTPATHS, CROSSINGS: 1000MM
BERMS: 600MM
 6. UTILITY SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH PROVIDERS SPECIFICATION.
 7. SERVICE TRENCHES UNDER ROADS, ACCESSWAYS AND PATHS SHALL BE HARDILLED BACKFILLED AND COMPACTED IN 200MM LAYERS.
 8. WORK AREAS SHALL BE REINSTATED TO AN EQUAL STANDARD BEFORE WORK STARTED.
 9. UTILITY SERVICES SHALL MAINTAIN MINIMUM CLEARANCES TO STORMWATER AND WASTEWATER ASSETS.
 10. REFER TO TYPICAL SERVICE TRENCH DETAILS IN RELATION TO BOUNDARY OFFSETS.
- LEGEND
- | | |
|-----------------------|-----------------------|
| EX BODY | PR BODY |
| EX TELECOM | PR TELECOM |
| EX POWER | PR POWER |
| PR POWER | PR GAS |
| PR GAS | PR FIBRE |
| PR FIBRE | PR WATER SUPPLY |
| PR WATER SUPPLY | PR REMOVE |
| PR REMOVE | PR TRENCH CROSSING |
| PR TRENCH CROSSING | PR BERM TRENCH TYPE 1 |
| PR BERM TRENCH TYPE 1 | PR BERM TRENCH TYPE 2 |
| PR BERM TRENCH TYPE 2 | FIRE HYDRANT |
| FIRE HYDRANT | EX/PR SLUICE VALVE |
| EX/PR SLUICE VALVE | EX/PR PEET VALVE |
| EX/PR PEET VALVE | PROP STREET LIGHT |
| PROP STREET LIGHT | |

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			



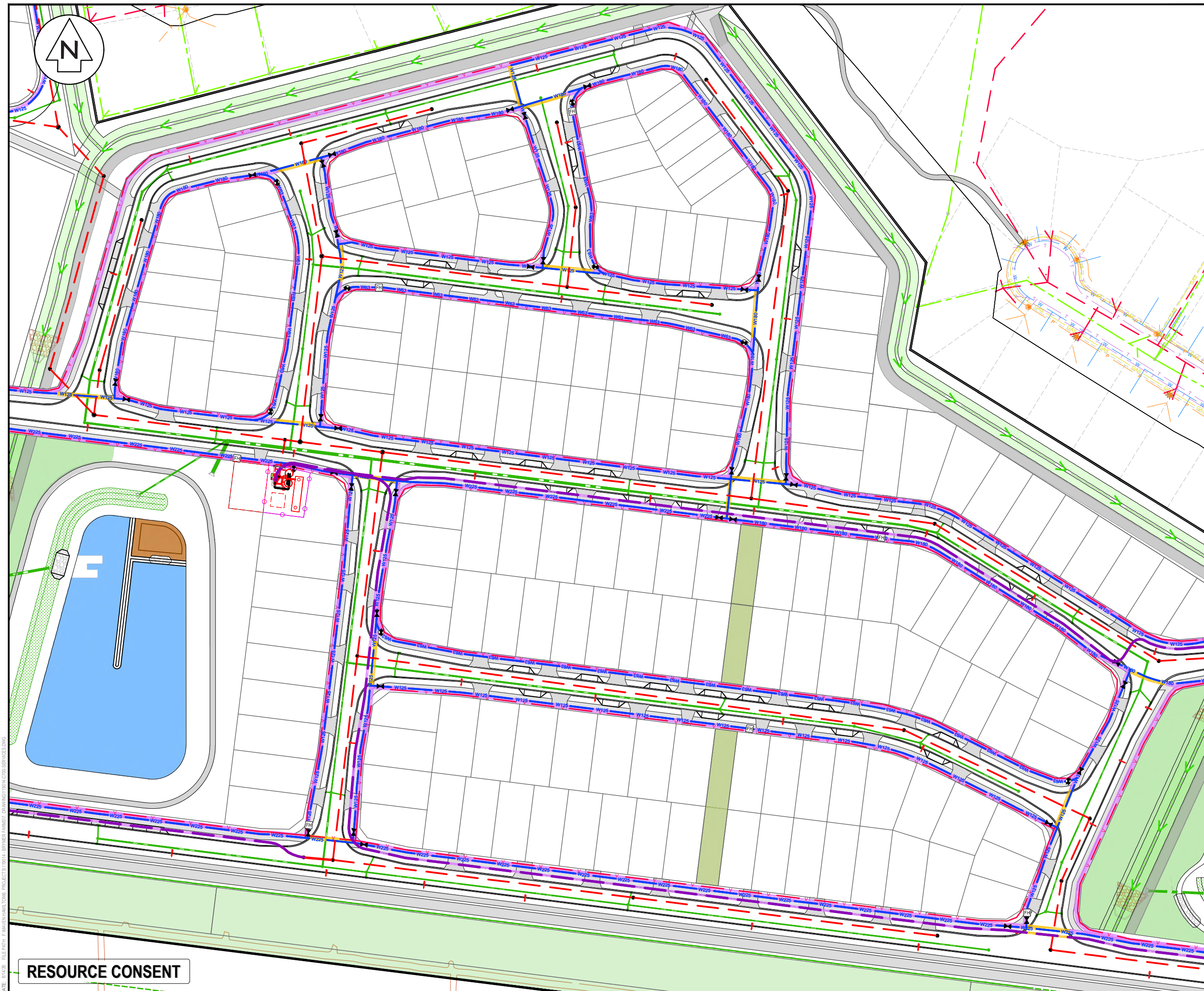
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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

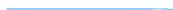
Title
**PROPOSED
SERVICES
PLAN - STAGE 2**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C700-SERVICES.DWG
Drawing no.	C700-2
Rev	A

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
 3. LEVELS IN TERMS OF THE NZ VERTICAL DATUM 2016. BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
 4. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ANY UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
 5. MINIMUM COVER SHALL BE:
ROADS, FOOTPATHS, CROSSINGS: 1000MM
BERMS: 600MM
 6. UTILITY SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH PROVIDERS SPECIFICATION.
 7. SERVICE TRENCHES UNDER ROADS, ACCESSWAYS AND PATHS SHALL BE HARDILLED BACKFILLED AND COMPACTED IN 200MM LAYERS.
 8. WORK AREAS SHALL BE REINSTATE TO AN EQUAL STANDARD BEFORE WORK STARTED.
 9. UTILITY SERVICES SHALL MAINTAIN MINIMUM CLEARANCES TO STORMWATER AND WASTEWATER ASSETS.
 10. REFER TO TYPICAL SERVICE TRENCH DETAILS IN LEGEND IN RELATION TO BOUNDARY OFFSETS.

	EX BDY
	PROP BDY
	EX TELECOM
	EX POWER
	PR POWER
	PR GAS
	PR FIBRE
	PR WATER SUPPLY
	PR REMOVE
	PR TRENCH CROSSING
	PR BERM TRENCH TYPE 1
	PR BERM TRENCH TYPE 2
	FIRE HYDRANT
	EX/PR SLUICE VALVE
	EX/PR PEET VALVE
	PROP STREET LIGHT

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	TCH	10/2025	
Drawn	AJP	10/2025	
Checked			

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Project	
BRYMER FARMS FOR BRYMER FARMS LIMITED	
Title	
PROPOSED SERVICES PLAN - STAGE 3 - 5	
Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C700-SERVICES.DWG
Drawing no.	C700-3
Rev	A



RECREATION
RESERVE

EXISTING OVER HEAD
POWER TO BE REMOVED
AND UNDER GROUND
TO DEVELOPMENT

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
3. LEVELS IN TERMS OF THE NZ VERTICAL DATUM 2016. BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
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10. REFER TO TYPICAL SERVICE TRENCH DETAILS IN RELATION TO BOUNDARY OFFSETS.

LEGEND

EX BDY	EX BDY
PROP BDY	PROP BDY
EX TELECOM	EX TELECOM
EX POWER	EX POWER
PR POWER	PR POWER
PR GAS	PR GAS
PR FIBRE	PR FIBRE
PR WATER SUPPLY	PR WATER SUPPLY
PR REMOVE	PR REMOVE
PR TRENCH CROSSING	PR TRENCH CROSSING
PR BERM TRENCH TYPE 1	PR BERM TRENCH TYPE 1
PR BERM TRENCH TYPE 2	PR BERM TRENCH TYPE 2
FH	FIRE HYDRANT
EX/PR SLUICE VALVE	EX/PR SLUICE VALVE
EX/PR PEET VALVE	EX/PR PEET VALVE
PROP STREET LIGHT	PROP STREET LIGHT

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			



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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
SERVICES
PLAN - STAGE 6 & 7**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C700-SERVICES.DWG		
Drawing no.	C700-4	Rev	A

DATE: 8/4/26 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\119014-BRYMER FARMS\7 DRAWING\119014-C700-SERVICES.DWG



- 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
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BERMS: 600MM
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 7. SERVICE TRENCHES UNDER ROADS, ACCESSWAYS AND PATHS SHALL BE HARDILLED BACKFILLED AND COMPACTED IN 200MM LAYERS.
 8. WORK AREAS SHALL BE REINSTATED TO AN EQUAL STANDARD BEFORE WORK STARTED.
 9. UTILITY SERVICES SHALL MAINTAIN MINIMUM CLEARANCES TO STORMWATER AND WASTEWATER ASSETS.
 10. REFER TO TYPICAL SERVICE TRENCH DETAILS IN RELATION TO BOUNDARY OFFSETS.

- LEGEND
- | | |
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| — | EX BDY |
| — | PROP BDY |
| — | EX TELECOM |
| — | EX POWER |
| — | PR POWER |
| — | PR GAS |
| — | PR FIBRE |
| — | PR WATER SUPPLY |
| — | PR REMOVE |
| — | PR TRENCH CROSSING |
| — | PR BERM TRENCH TYPE 1 |
| — | PR BERM TRENCH TYPE 2 |
| — | FIRE HYDRANT |
| — | EX/PR SLUICE VALVE |
| — | EX/PR PEET VALVE |
| — | PROP STREET LIGHT |

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
SERVICES
PLAN - STAGE 8 & 9**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C700-SERVICES.DWG		
Drawing no.	C700-5	Rev	A

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
 3. LEVELS IN TERMS OF THE NZ VERTICAL DATUM 2016. BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
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 10. REFER TO TYPICAL SERVICE TRENCH DETAILS IN RELATION TO BOUNDARY OFFSETS.
- LEGEND
- | | |
|-----------------------|-----------------------|
| EX BDY | EX BDY |
| PROP BDY | PROP BDY |
| EX TELECOM | EX TELECOM |
| EX POWER | EX POWER |
| PR POWER | PR POWER |
| PR GAS | PR GAS |
| PR FIBRE | PR FIBRE |
| PR WATER SUPPLY | PR WATER SUPPLY |
| PR REMOVE | PR REMOVE |
| PR TRENCH CROSSING | PR TRENCH CROSSING |
| PR BERM TRENCH TYPE 1 | PR BERM TRENCH TYPE 1 |
| PR BERM TRENCH TYPE 2 | PR BERM TRENCH TYPE 2 |
| FH | FH |
| EX/PR SLUICE VALVE | EX/PR SLUICE VALVE |
| EX/PR PEET VALVE | EX/PR PEET VALVE |
| PROP STREET LIGHT | PROP STREET LIGHT |

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		10/2025
Checked			



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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
SERVICES
PLAN - STAGE 12**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C700-SERVICES.DWG
Drawing no.	C700-8
Rev	A

RESOURCE CONSENT