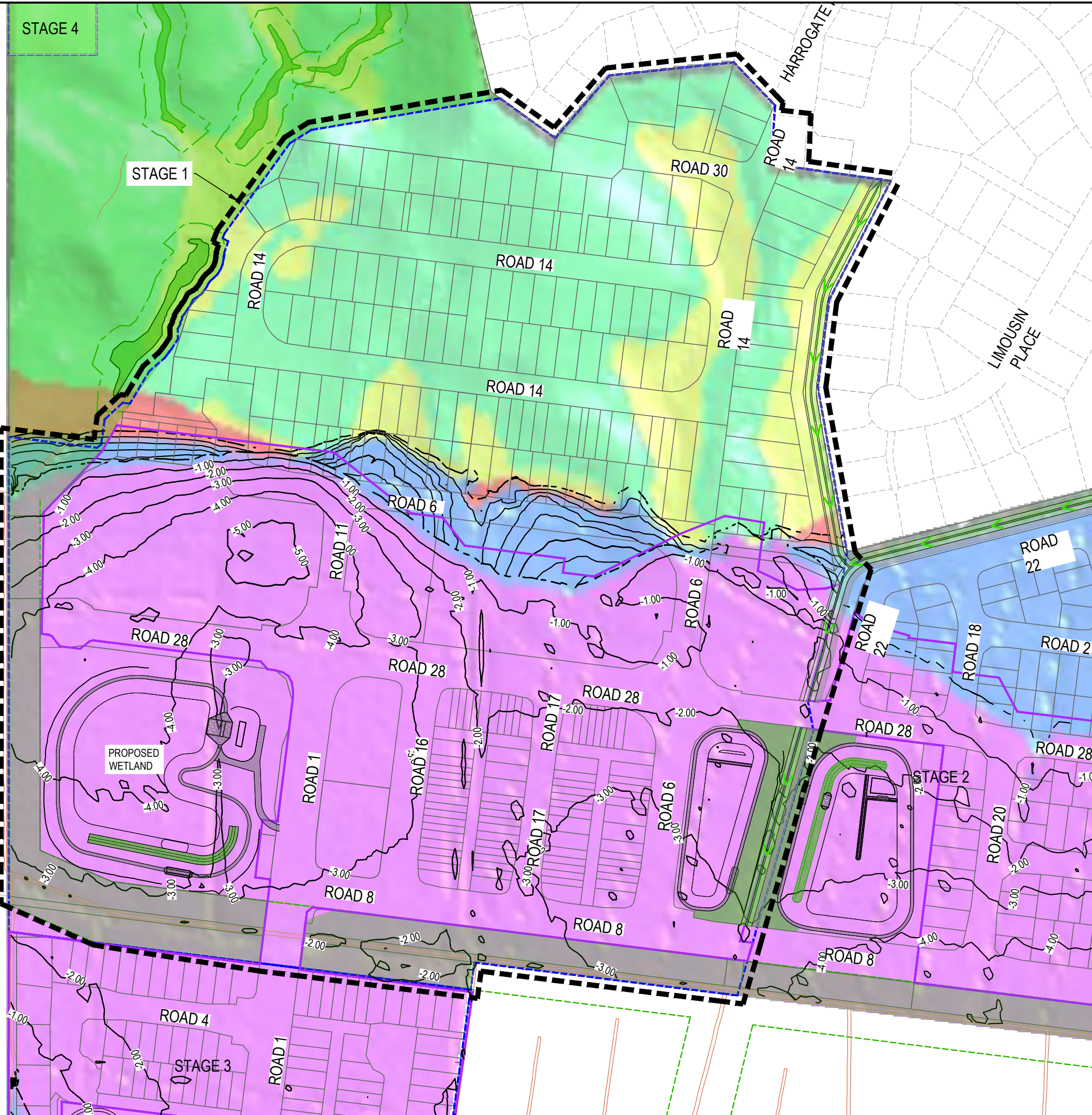




- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 3. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
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 5. SEDIMENT CONTROL SHALL BE INSTALLED AND OPERATIONAL BEFORE EARTHWORKS START ONSITE IN ACCORDANCE WITH COUNCIL STANDARDS.
 6. CONTRACTOR SHALL PROVIDE ASBUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.
 7. PROPOSED INFRASTRUCTURE TO BE PRELOADED
 8. CUT MATERIAL IS TO BE USED AS PRELOADING MATERIAL UNLESS SPECIFIED BY GEOTECH
 9. PROPOSED WETLANDS TO NOT BE PRELOADED
 10. IN ACCORDANCE WITH CMW PEAT MANAGEMENT PLAN
 11. ESC TO BE ESTABLISHED PRIOR TO PRELOADING

LEGEND

	EX BDY
	PROP BDY
	PEAT DEPTH CONT
	SOFT SOILS DEPTH CONT
	EX PEAT EXTENTS
	PR EW EXTENTS
	PR UNDER CUT
	WALTON SUBGROUP
	HAMILTON ASH
	HINUERA FORMATION
	PIAKO SUBGROUP
	PEAT
	EX WETLAND
	EX WATERCOURSE

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		02/2026
Checked	DJM		08/2026

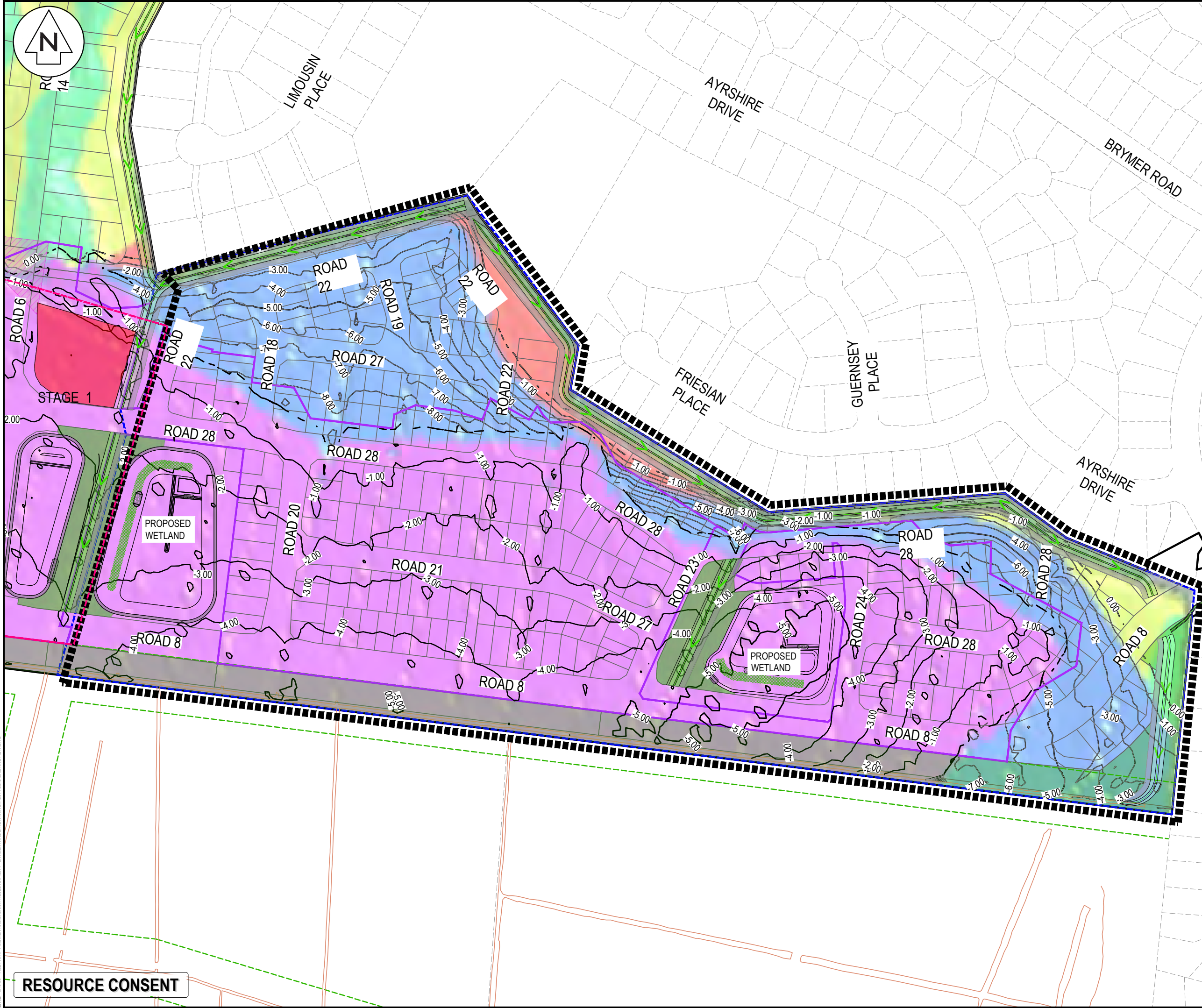


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**EXISTING
STAGE 1 PEAT
PLAN**

Project no.	119014
Scale	1:2500 @ A3
Cad file	119014-C215-EXISTING PEAT.DWG
Drawing no.	C215-1
Rev	A

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
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LEGEND

	EX BDY
	PROP BDY
	PEAT DEPTH CONT
	SOFT SOILS DEPTH CONT
	EX PEAT EXTENTS
	PR EW EXTENTS
	PR UNDER CUT
	WALTON SUBGROUP
	HAMILTON ASH
	HINUERA FORMATION
	PIAKO SUBGROUP
	PEAT
	EX WETLAND
	EX WATERCOURSE

A		FAST TRACK	AJP	08/2026
Rev	Description	By	Date	
		By	Date	
Survey	MAVEN		10/2025	
Design	TCH		10/2025	
Drawn	AJP		02/2026	
Checked	DJM		08/2026	

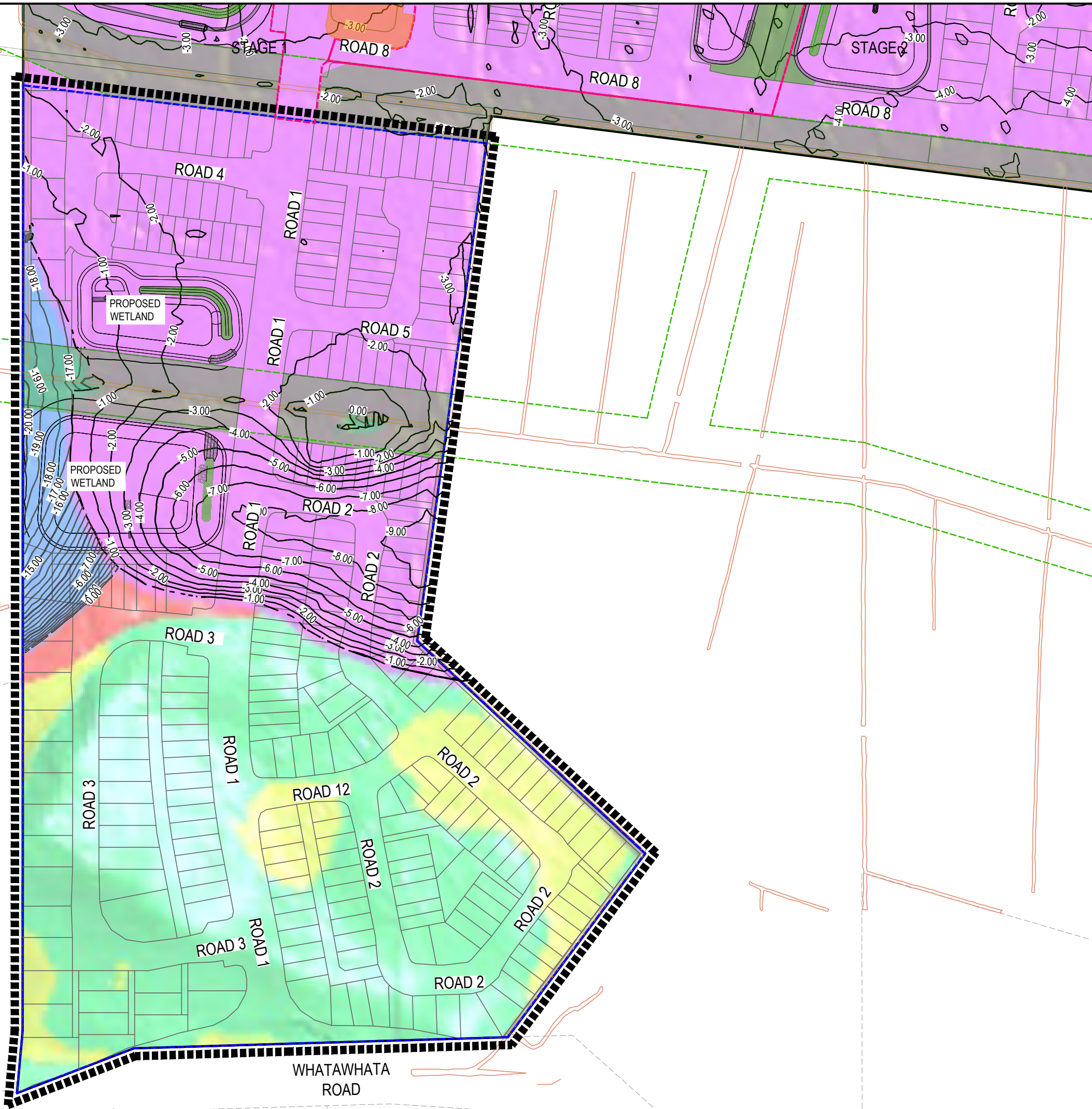
Maven Waikato
07 242 0601
info@maven.co.nz
www.maven.co.nz
Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**EXISTING
STAGE 2 PEAT
PLAN**

Project no.	119014
Scale	1:2500 @ A3
Cad file	119014-C215-EXISTING PEAT.DWG
Drawing no.	C215-2
Rev	A

DATE: 8/10/26 FILE PATH: F:\MAVEN\HAMILTON\6. PROJECTS\119014 - BRYMER FARMS\7. DRAWINGS\119014-C215-EXISTING PEAT.DWG



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

---	EX BDY
---	PROP BDY
-1.0	PEAT DEPTH CONT
-1.0	SOFT SOILS DEPTH CONT
---	EX PEAT EXTENTS
---	PR EW EXTENTS
---	PR UNDER CUT
---	WALTON SUBGROUP
---	HAMILTON ASH
---	HINUERA FORMATION
---	PIAKO SUBGROUP
---	PEAT
---	EX WETLAND
---	EX WATERCOURSE

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		02/2026
Checked	DJM		08/2026



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**EXISTING
STAGE 3 PEAT
PLAN**

Project no.	119014
Scale	1:2500 @ A3
Cad file	119014-C215-EXISTING PEAT.DWG
Drawing no.	C215-3
Rev	A

RESOURCE CONSENT



DATE: 8/10/26 FILE PATH: F:\MAVEN\HAMITONG6 PROJECTS\119014- BRYMER FARMS\7 DRAWINGS\119014-C215-EXISTING PEAT.DWG

RESOURCE CONSENT



- NOTES
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LEGEND

---	EX BDY
---	PROP BDY
-1.0	PEAT DEPTH CONT
-1.0	SOFT SOILS DEPTH CONT
---	EX PEAT EXTENTS
---	PR EW EXTENTS
---	PR UNDER CUT
---	WALTON SUBGROUP
---	HAMILTON ASH
---	HINUERA FORMATION
---	PIAKO SUBGROUP
---	PEAT
---	EX WETLAND
---	EX WATERCOURSE

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
Survey	MAVEN	10/2025	
Design	TCH	10/2025	
Drawn	AJP	02/2026	
Checked	DJM	08/2026	

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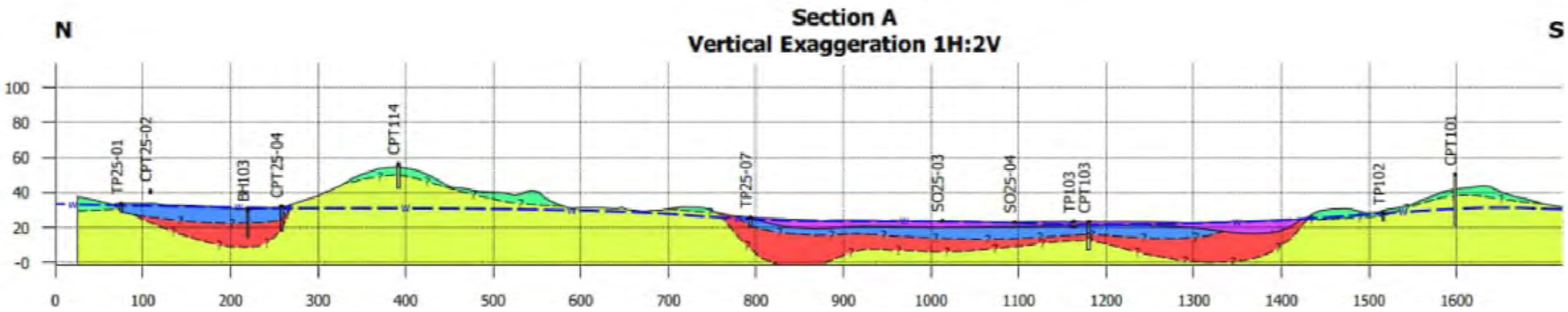
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**EXISTING
STAGE 4 PEAT
PLAN**

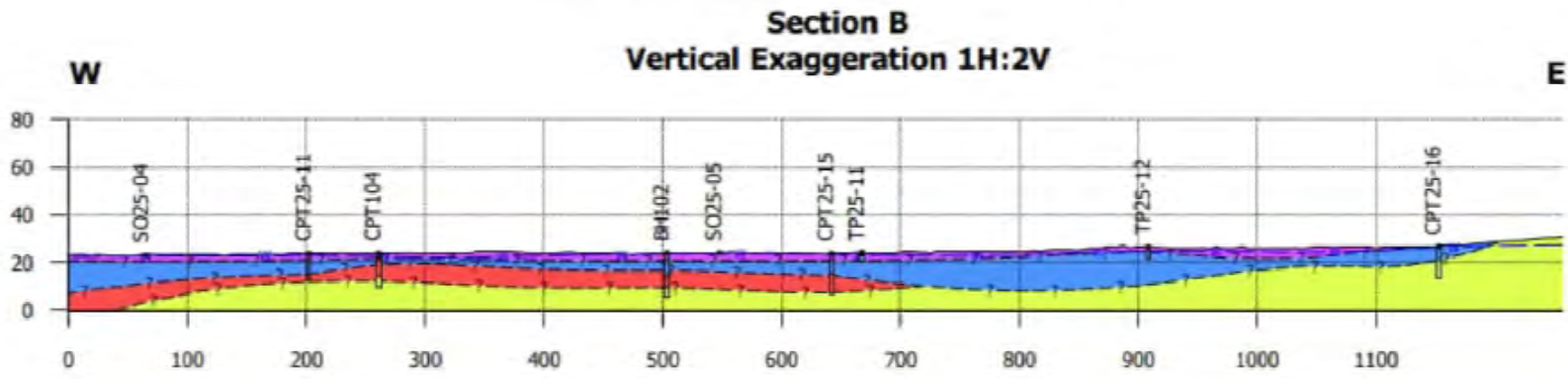
Project no.	119014
Scale	1:2500 @ A3
Cad file	119014-C215-EXISTING PEAT.DWG
Drawing no.	C215-4
Rev	A



North-South Long Section



West - East Long Section



Legend

- GM**
- Peat
 - Hinuera Formation
 - Piako Subgroup
 - Hamilton Ash
 - Walton Subgroup
- Surfaces**
- Water Table

Scale: 1:5,000
Vertical exaggeration: 2x
0m 200m



CLIENT:	MAVEN LTD	DRAWN:	MM	PROJECT:	HAM2025-0084
PROJECT:	BRYMER DEVELOPMENT, HAMILTON	CHECKED:	CMM	DRAWING:	04
		REVISION:	0	SCALE:	1:5000
TITLE:	LONG SECTIONS A & B	DATE:	12/12/2025	SHEET:	A3

RESOURCE CONSENT

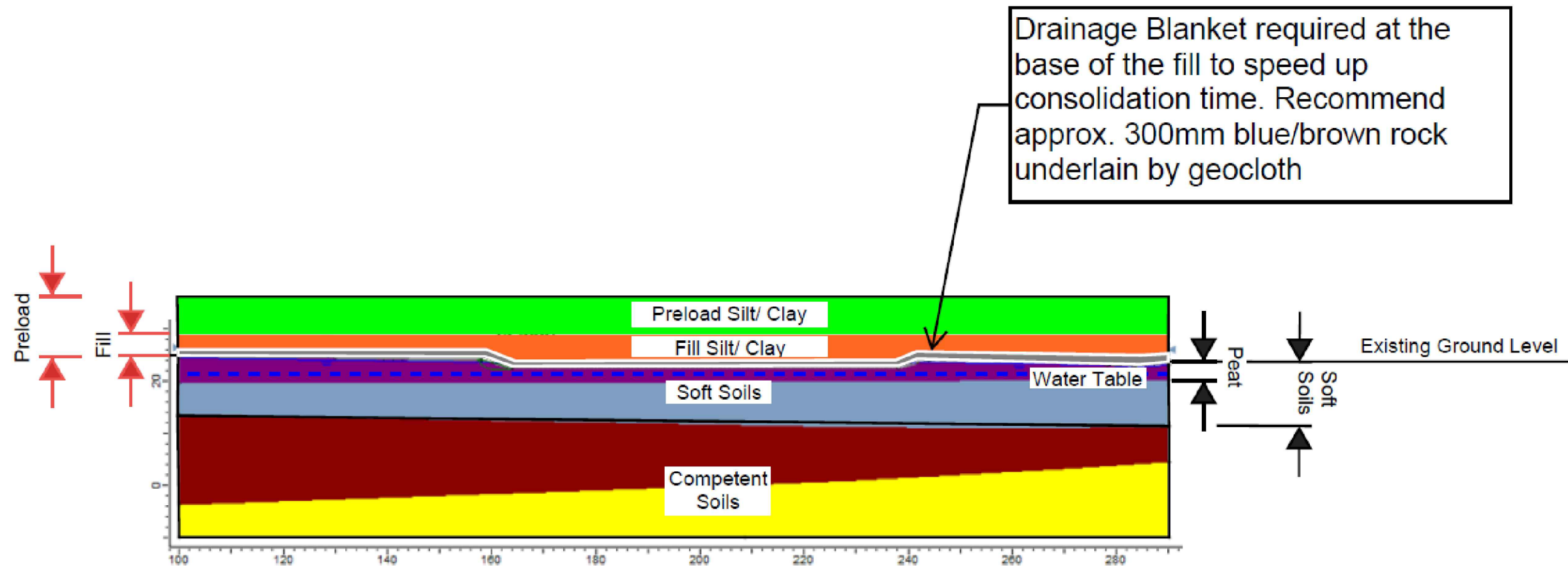
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Rev	Description	By	Date
		By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	AJP		02/2026
Checked	DJM		08/2026



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
PRELOAD SECTIONS
PLAN**

Project no.	119014
Scale	N.T.S
Cad file	119014-C215-EXISTING PEAT.DWG
Drawing no.	C215-5
Rev	A



NOTE: REFER TO APPENDED CMW TABLE SHOWING PRELOAD DEPTHS

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	10/2025	
Design	TCH	10/2025	
Drawn	AJP	02/2026	
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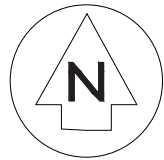
Maven Waikato
07 242 0601
info@maven.co.nz
www.maven.co.nz
Level 1 286 Victoria Street, Hamilton
New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
PRELOAD DETAILS
PLAN**

Project no.	119014		
Scale	N.T.S		
Cad file	119014-C215-EXISTING PEAT.DWG		
Drawing no.	C215-6	Rev	A

RESOURCE CONSENT



EARTHWORKS 4
SUB-STAGE b
(E4b)

CUT 10,124m³
FILL 9,267m³
NET 858m³

EARTHWORKS 4
SUB-STAGE a
(E4a)

CUT 111,551m³
FILL 32,083m³
NET +79,468m³

EARTHWORKS 1
SUB-STAGE a
(E1a)

CUT 199,447m³
FILL 52,855m³
NET +146,592m³

EARTHWORKS 1
SUB-STAGE c
(E1c)

CUT 3,195m³
FILL 93,661m³
NET -90,466m³

EARTHWORKS 2
SUB-STAGE d
(E2d)

CUT 0m³
FILL 31,090m³
NET -31,090m³

EARTHWORKS 2
SUB-STAGE a
(E2a)

CUT 4,783m³
FILL 81,133m³
NET -76,349m³

EARTHWORKS 1
SUB-STAGE d
(E1d)

CUT 5,755m³
FILL 217,748m³
NET -211,993m³

EARTHWORKS 1
SUB-STAGE b
(E1b)

CUT 25,206m³
FILL 19,072m³
NET 6134m³

EARTHWORKS 3
SUB-STAGE b
(E3b)

CUT 739m³
FILL 90,150m³
NET -89,411m³

EARTHWORKS 3
SUB-STAGE a
(E3a)

CUT 239,621m³
FILL 103,688m³
NET +135,933m³

EARTHWORKS 2
SUB-STAGE c
(E2c)

CUT 91m³
FILL 69,444m³
NET -69,352m³

EARTHWORKS 2
SUB-STAGE b
(E2b)

CUT 2,655m³
FILL 86,240m³
NET -83,584m³

- SUB-STAGE E1a
- SUB-STAGE E1b
- SUB-STAGE E1c
- SUB-STAGE E1d
- SUB-STAGE E2a
- SUB-STAGE E2b
- SUB-STAGE E2c
- SUB-STAGE E2d
- SUB-STAGE E3a
- SUB-STAGE E3b
- SUB-STAGE E4a
- SUB-STAGE E4b

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

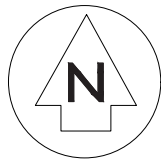


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
EARTH MOVING
OVERALL PLAN**

Project no.	119014
Scale	1:7500 @ A3
Cad file	119014-C216- EARTHWORKS CIVILS STAGING.DWG
Drawing no.	C216-1
Rev	A

RESOURCE CONSENT



EARTHWORKS 4
SUB-STAGE b
(E4b)

PRE-LOAD AREA
0m²
LOADING 0.0m
TOTAL +0m³

EARTHWORKS 1
SUB-STAGE d
(E1d)

PRE-LOAD AREA
66,444m²
LOADING 3.0m
TOTAL +199,332m³

EARTHWORKS 1
SUB-STAGE b
(E1b)

PRE-LOAD AREA
0m²
LOADING 3.0m
TOTAL +0m³

EARTHWORKS 3
SUB-STAGE b
(E3b)

PRE-LOAD AREA
45,917m²
LOADING 3.0m
TOTAL +137,751m³

EARTHWORKS 3
SUB-STAGE a
(E3a)

PRE-LOAD AREA
20,676m²
LOADING 3.0m
TOTAL +62,028m³

EARTHWORKS 2
SUB-STAGE c
(E2c)

PRE-LOAD AREA
37,536m²
LOADING 3.0m
TOTAL +112,608m³

EARTHWORKS 2
SUB-STAGE b
(E2b)

PRE-LOAD AREA
31,903m²
LOADING 3.0m
TOTAL +95,709m³

EARTHWORKS 4
SUB-STAGE a
(E4a)

PRE-LOAD AREA
0m²
LOADING 0.0m
TOTAL +0m³

EARTHWORKS 1
SUB-STAGE a
(E1a)

PRE-LOAD AREA
0m²
LOADING 0.0m
TOTAL +0m³

EARTHWORKS 1
SUB-STAGE c
(E1c)

PRE-LOAD AREA
11,006m²
LOADING 3.0m
TOTAL +33,018m³

EARTHWORKS 2
SUB-STAGE d
(E2d)

PRE-LOAD AREA
0m²
LOADING 0.0m
TOTAL +0m³

EARTHWORKS 2
SUB-STAGE a
(E2a)

PRE-LOAD AREA
25,998m²
LOADING 3.0m
TOTAL +77,994m³

PRELOAD AREA

SUB-STAGE BOUNDARIES

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

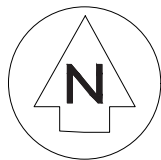


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
PRELOADING ESTIMATE
OVERALL PLAN**

Project no.	119014
Scale	1:7500 @ A3
Cad file	119014-C216- EARTHWORKS CIVILS STAGING.DWG
Drawing no.	C216-2
Rev	A

RESOURCE CONSENT



EARTHWORKS 4
SUB-STAGE b
(E4b)

CUT 10,124m³
FILL 9,267m³
NET 858m³

O'BRIEN ROAD

EARTHWORKS 4
SUB-STAGE a
(E4a)

CUT 111,551m³
FILL 32,083m³
NET +79,468m³

EARTHWORKS 1
SUB-STAGE a
(E1a)

CUT 199,447m³
FILL 52,855m³
NET +146,592m³

EARTHWORKS 1
SUB-STAGE c
(E1c)

CUT 3,195m³
FILL 93,661m³
NET -90,466m³

EARTHWORKS 2
SUB-STAGE a
(E2a)

CUT 4,783m³
FILL 81,133m³
NET -76,349m³

STOCK PILE
LOCATION

EARTHWORKS 1
SUB-STAGE b
(E1b)

CUT 25,206m³
FILL 19,072m³
NET 6134m³

STOCK PILE
LOCATION

EARTHWORKS 3
SUB-STAGE a
(E3a)

CUT 239,621m³
FILL 103,688m³
NET +135,933m³

WHATAWAHTA ROAD

	SUB-STAGE E1a
	SUB-STAGE E1b
	SUB-STAGE E1c
	SUB-STAGE E1d
	SUB-STAGE E2a
	SUB-STAGE E2b
	SUB-STAGE E2c
	SUB-STAGE E2d
	SUB-STAGE E3a
	SUB-STAGE E3b
	SUB-STAGE E4a
	SUB-STAGE E4b
	PROP STOCKPILE

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

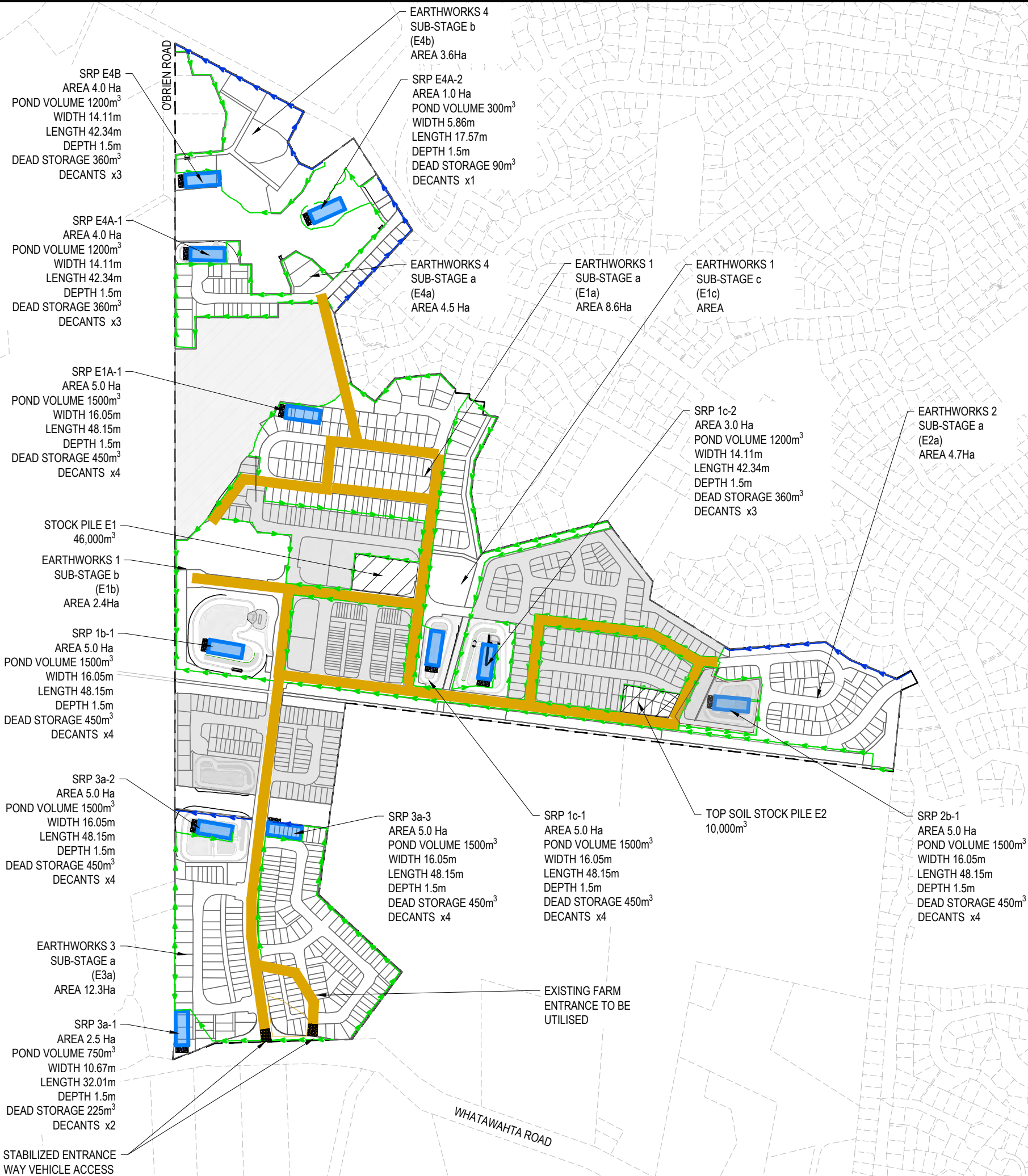


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
YEAR 1 - 4 SUBSTAGING
PLAN**

Project no.	119014
Scale	1:7500 @ A3
Cad file	119014-C216- EARTHWORKS CIVILS STAGING.DWG
Drawing no.	C216-3
Rev	A

RESOURCE CONSENT



- NOTES
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 6. CONTRACTOR SHALL PROVIDE ASBUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.
 7. WORKS WITHIN OR ADJACENT TO EXISTING STREAM AREAS SHALL BE UNDERTAKEN IN ACCORDANCE WITH A SITE-SPECIFIC CONSTRUCTION METHODOLOGY PREPARED BY THE CONTRACTOR AND CONFIRMED BY REGIONAL COUNCIL PRIOR TO COMMENCEMENT OF ANY WORKS WITHIN THESE AREAS.
 8. CULVERTS REQUIRED FOR THE CONSTRUCTION OF THE HAUL ROAD SHALL HAVE SITE-SPECIFIC ESC APPROVAL PRIOR TO COMMENCEMENT OF CULVERT INSTALLATION
 9. WHERE PRACTICABLE, SRPs ARE TO BE CONSTRUCTED WITHIN PROPOSED POND AREAS, AS NO PRELOADING IS REQUIRED WITHIN THESE AREAS. SRPs MAY BE CONSTRUCTED TO SUIT THE PROFILE OF THE PROPOSED PONDS AND SHALL BE APPROVED ON A CASE-BY-CASE BASIS.
 10. GREYED AREAS ARE TO BE PROTECTED AND SHALL REMAIN STABILISED DURING THE FIRST PHASE OF CONSTRUCTION.

LEGEND

---	EX BDY
---	EX MAJOR CONTOUR
---	EX MINOR CONTOUR
---	PROP EXTENT WORK
---	PROP CLEANWATER
---	PROP DIRTYWATER
---	PROP STOCKPILE
---	PROP SRP

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



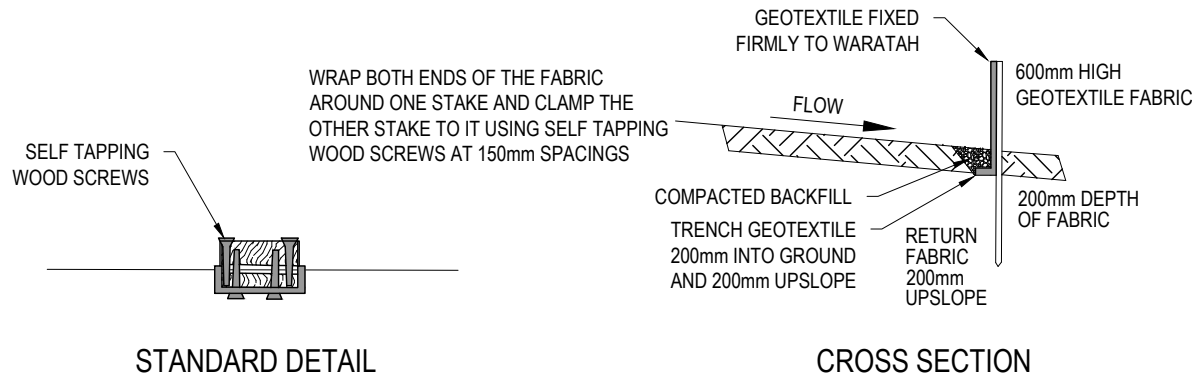
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
YEAR 1 - 4
ESC PLAN**

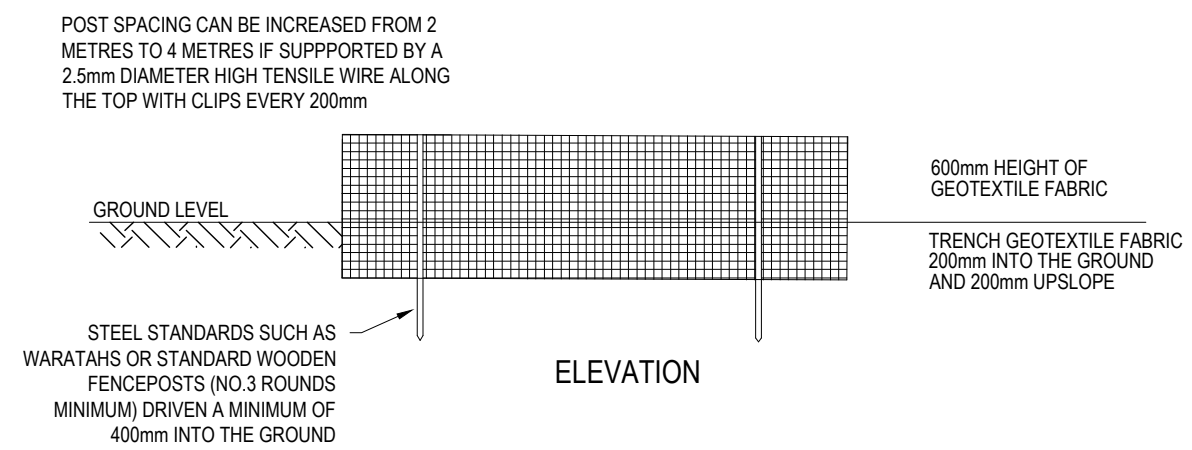
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Cad file	119014-C216- EARTHWORKS CIVILS STAGING.DWG
Drawing no.	C216-4
Rev	A

RESOURCE CONSENT

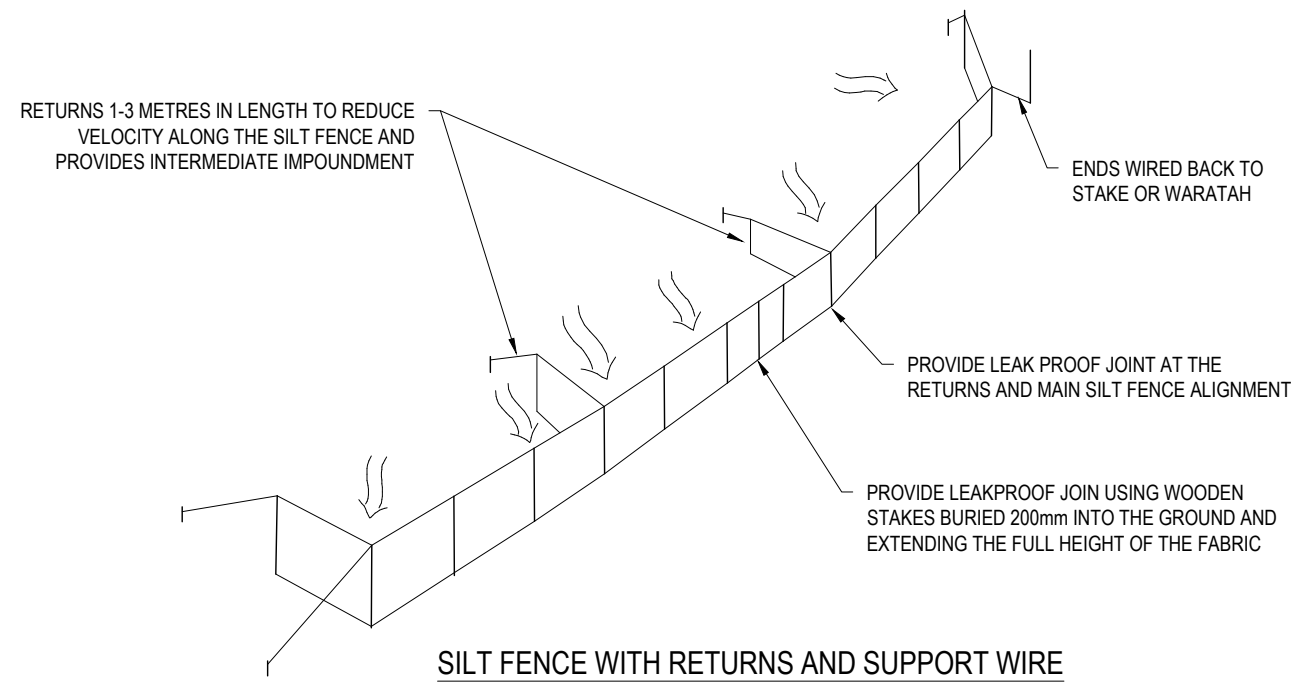
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FABRIC JOIN



ELEVATION



SILT FENCE WITH RETURNS AND SUPPORT WIRE

- 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		
Design	TCH		10/2025
Drawn	TCH		10/2025
Checked	DJM		08/2026



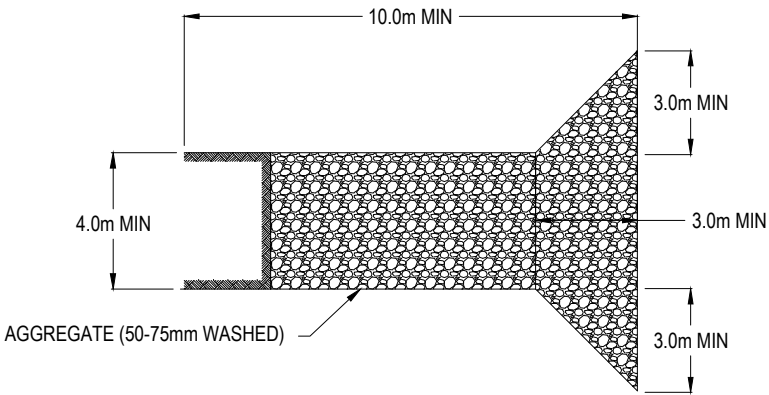
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New Zealand

Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

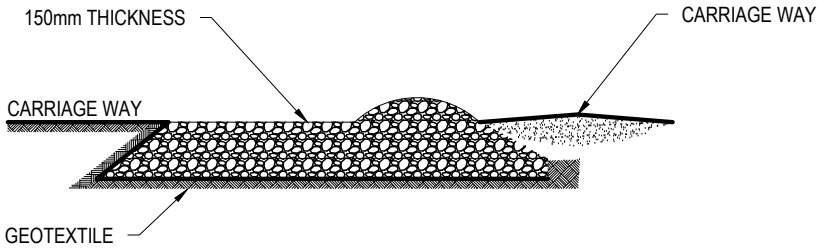
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**PROPOSED
EROSION & SEDIMENT
CONTROL DETAILS**

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Cad file	119014-C240-ESC STANDARD DETS.DWG		
Drawing no.	C240-1	Rev	A

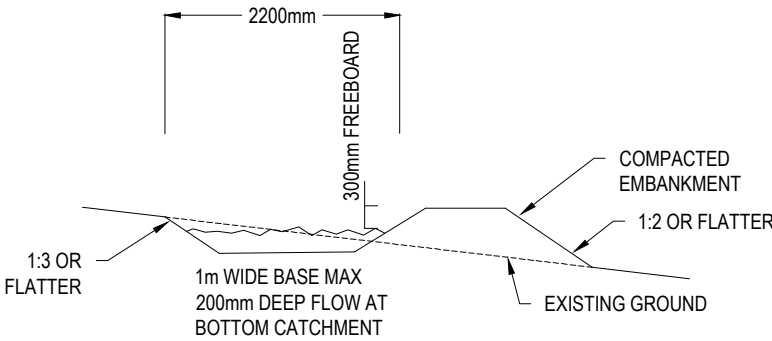
RESOURCE CONSENT



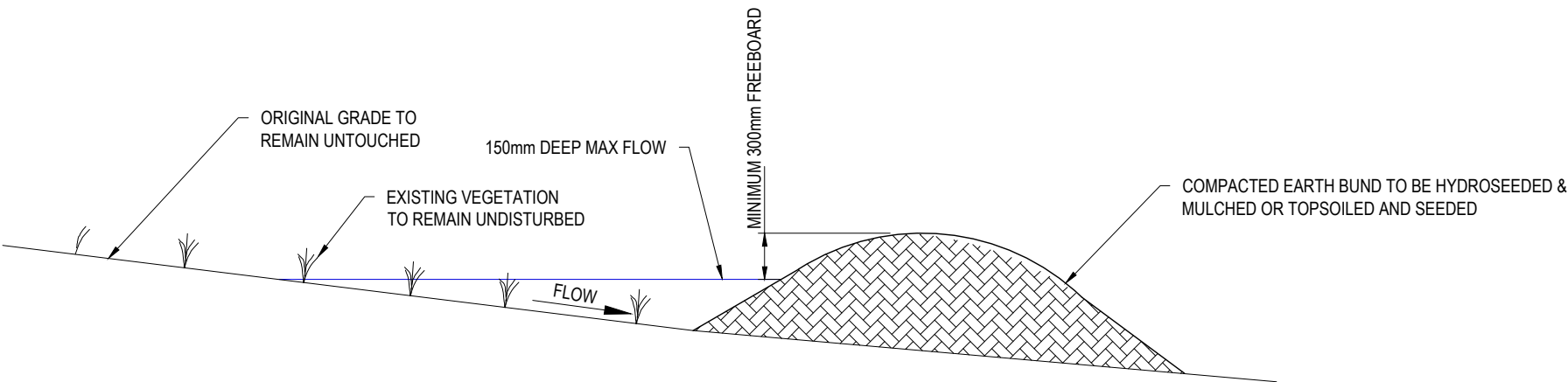
STABILISED VEHICLE ENTRANCE
PLAN VIEW



STABILISED VEHICLE ENTRANCE DETAIL
SIDE ELEVATION



TYPICAL CROSS SECTION OF A RUNOFF DIVERSION
TYPICAL DIMENSIONS UNLESS OTHERWISE NOTED



CLEAN WATER DIVERSION BUND DETAIL

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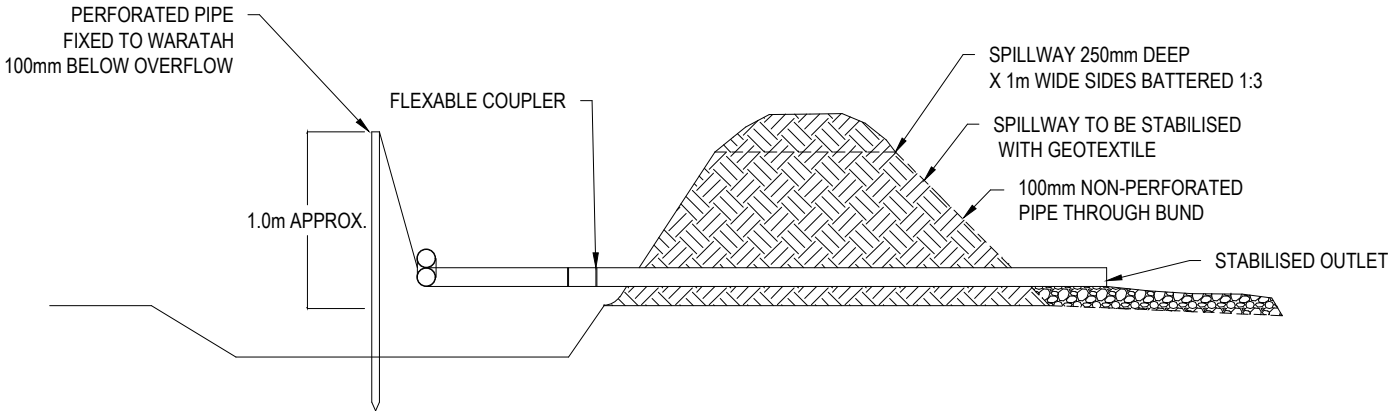
A	FAST TRACK	TCH	08/2026
Rev	Description	By	Date
		By	Date
Survey	MAVEN		
Design	TCH		10/2025
Drawn	TCH		10/2025
Checked			

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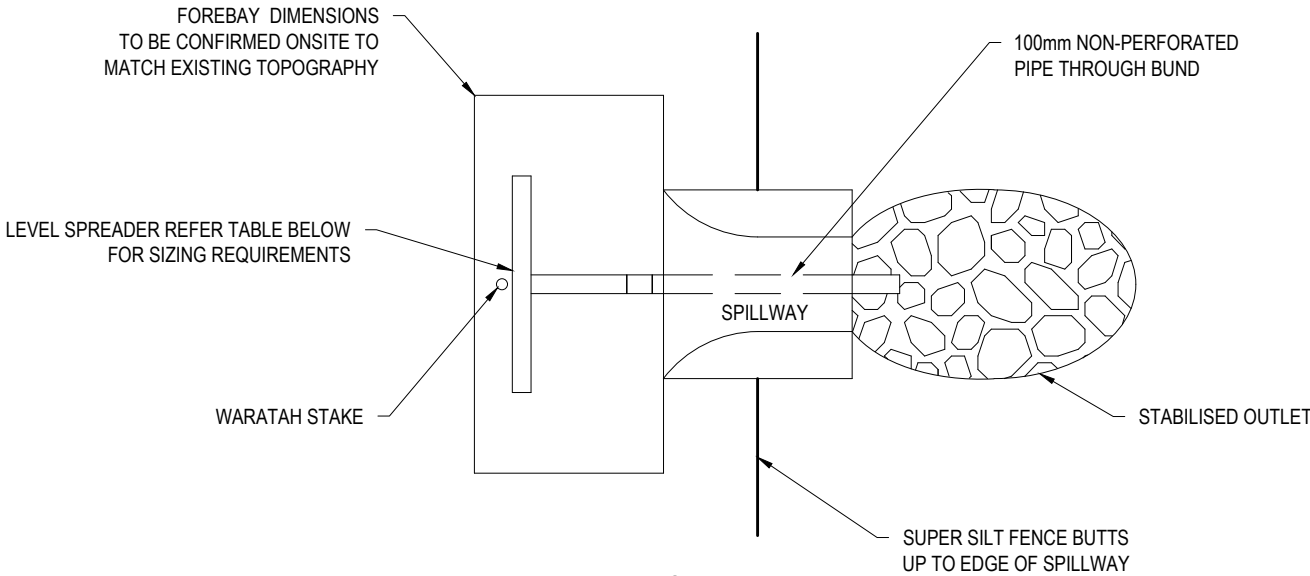
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
EROSION & SEDIMENT
CONTROL DETAILS**

Project no.	119014
Scale	NTS
Cad file	119014-C240-ESC STANDARD DETS.DWG
Drawing no.	C240-2
Rev	A



EARTH BUND DECANT DETAIL A
N.T.S



DECANT PLAN VIEW
N.T.S

LEVEL SPREADER DESIGN CRITERIA (20 YEAR STORM EVENT)				
DESIGN FLOW (m ³ /sec)	INLET WIDTH (m)	DEPTH (m)	END WIDTH (m)	LENGTH (mm)
0-0.3	3	150	1	3
0.3-0.6	5	180	1	7
0.6-0.9	7	220	1	10

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Survey	MAVEN		
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Drawn	TCH		10/2025
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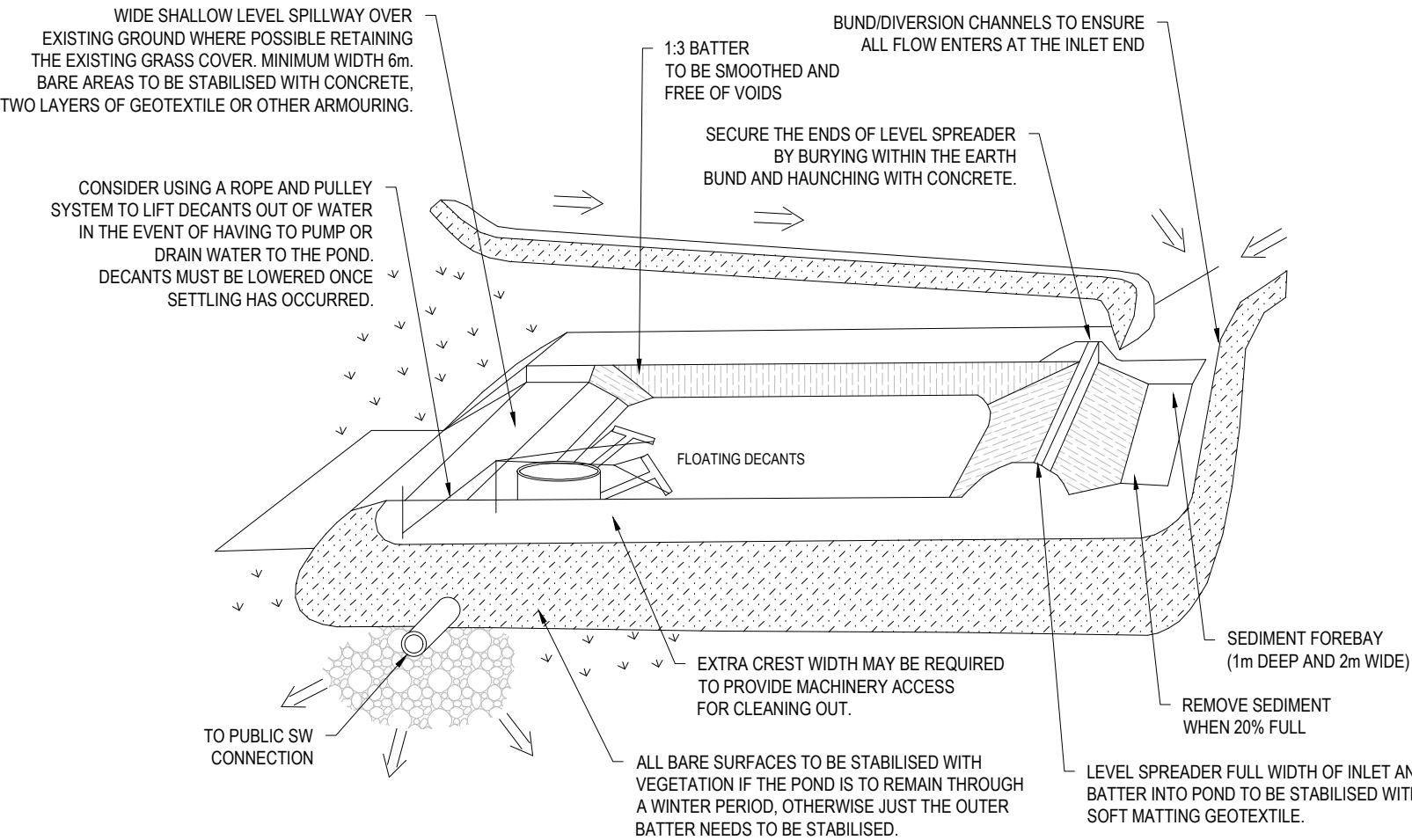
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Project
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FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
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CONTROL DETAILS**

Project no.	119014
Scale	NTS
Cad file	119014-C240-ESC STANDARD DETS.DWG
Drawing no.	C240-3
Rev	A



CROSS SECTION A-A OF SEDIMENT TREATMENT POND

- NOTES
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Design	TCH	10/2025	
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Title

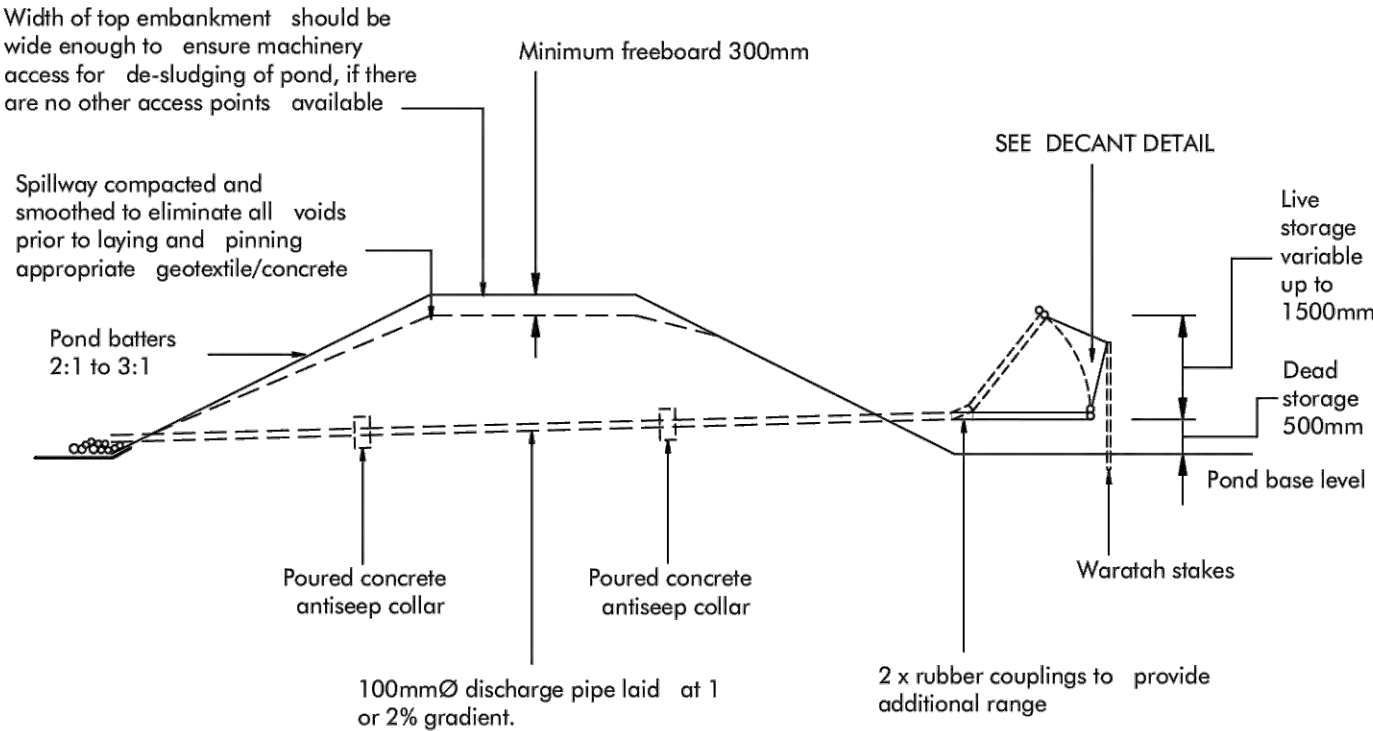
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CONTROL DETAILS**

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Cad file	119014-C240-ESC STANDARD DETS.DWG		
Drawing no.	C240-4	Rev	A

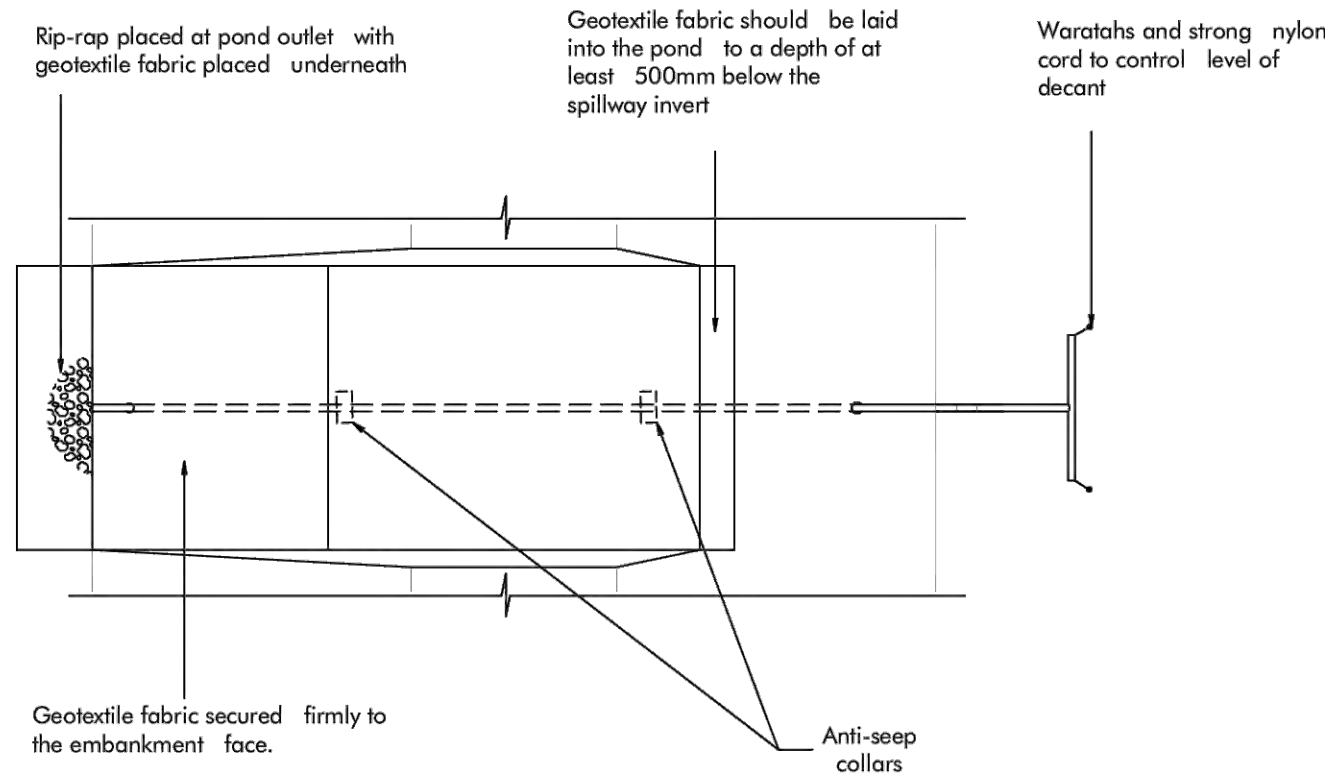
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RESOURCE CONSENT

Figure 19: Sediment retention pond for catchments up to 1.5 ha



CROSS SECTION



PLAN

- NOTES
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Project
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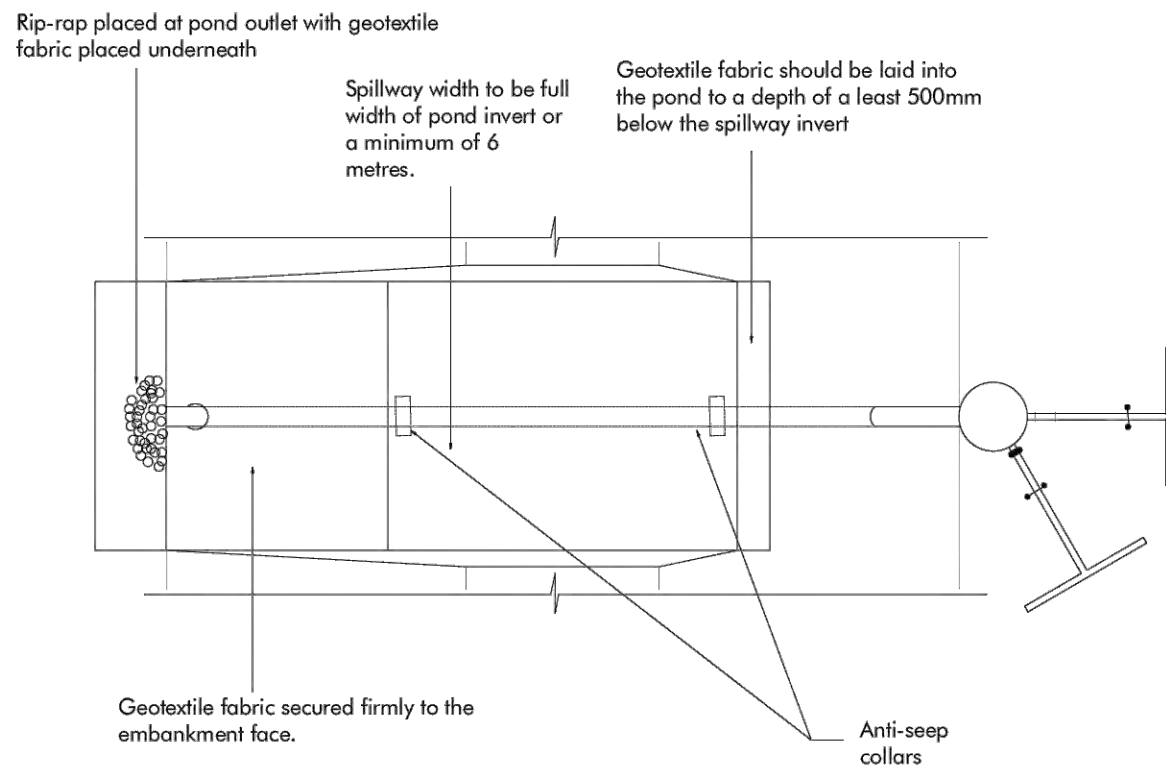
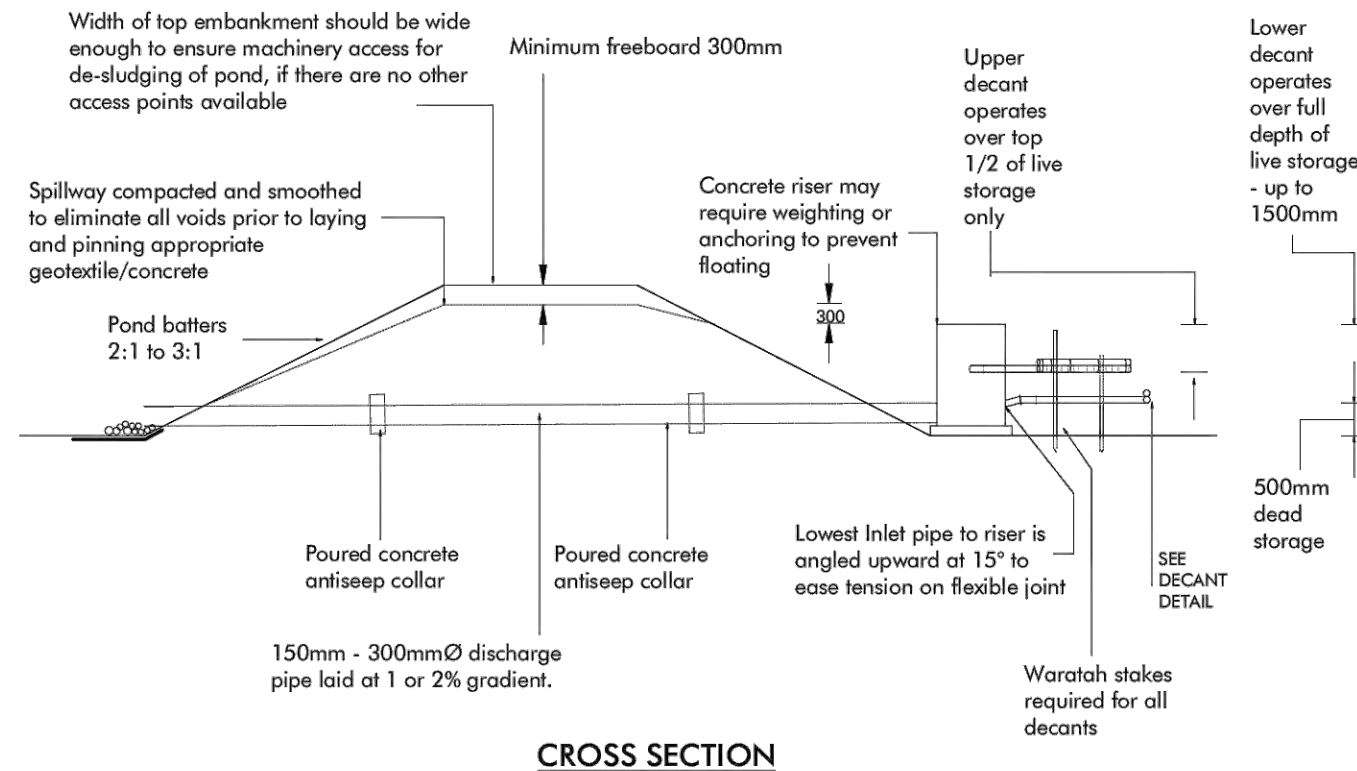
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**PROPOSED
EROSION & SEDIMENT
CONTROL DETAILS**

Project no.	119014
Scale	NTS
Cad file	119014-C240-ESC STANDARD DETS.DWG
Drawing no.	C240-5
Rev	A

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RESOURCE CONSENT

Figure 20: Sediment retention pond for catchments between 1.5 And 3 ha



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Survey	MAVEN		
Design	TCH		10/2025
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Title
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CONTROL DETAILS**

Project no.	119014
Scale	NTS
Cad file	119014-C240-ESC STANDARD DETS.DWG
Drawing no.	C240-6
Rev	A

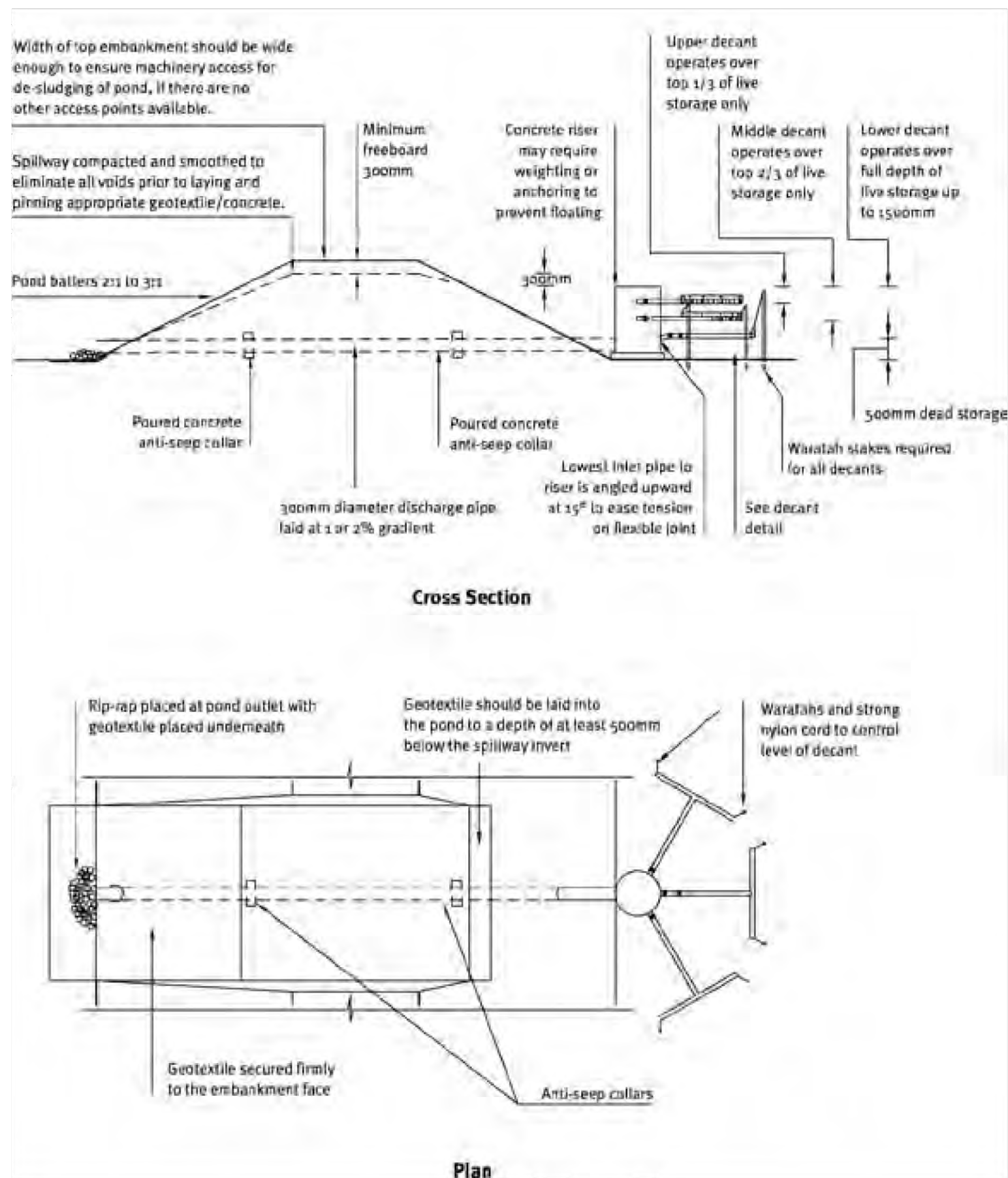


Figure 21: Sediment retention pond for catchments between 3 and 5 ha

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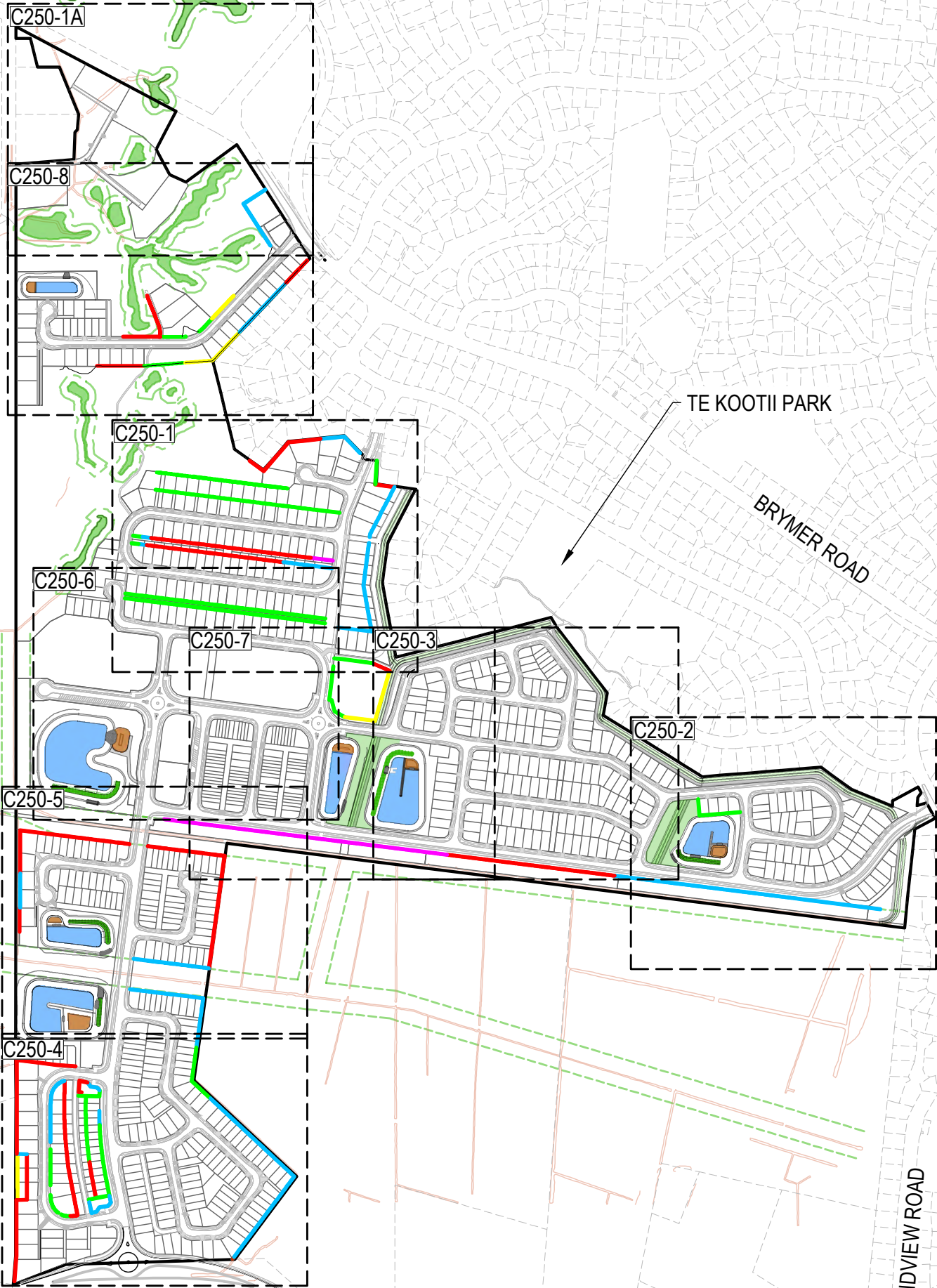
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Rev	Description	By	Date
		By	Date
Survey	MAVEN		
Design	TCH		10/2025
Drawn	TCH		10/2025
Checked			

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
EROSION & SEDIMENT
CONTROL DETAILS**

Project no.	119014
Scale	NTS
Cad file	119014-C240-ESC STANDARD DETS.DWG
Drawing no.	C240-7
Rev	A



- 5.5. CUTTING OF TIMBERS SHALL BE AVOIDED WHEREVER POSSIBLE. IF CUTTING IS NECESSARY, THE EXPOSED SURFACES SHALL BE FLOODED WITH A COPPER NAPHTHENATE WOOD PRESERVATIVE.
6. THE MAXIMUM RETAINED HEIGHT SHALL BE AS SPECIFIED ON THE DRAWING AND SHALL NOT BE EXCEEDED UNLESS APPROVED BY MAVEN IN WRITING.
7. THE CONCRETE ENCASEMENT SHALL BE ADEQUATELY VIBRATED WITH A PENCIL VIBRATOR TO AVOID "HONEY COMBING".
8. EXCAVATIONS FOR FOUNDATIONS SHALL BE TAKEN OUT BY AUGERING TO THE DIMENSIONS DETAILED WITH ALL SURPLUS SOIL BEING DISPOSED OF AWAY FROM THE SITE.
9. ALLOWANCE SHALL BE MADE IN POSITIONING AUGERED HOLES FOR THE SLOPE OF THE WALL AND FOR CONCRETE SURROUND TO POLES.
10. DRIVING OF POLES IS NOT ACCEPTABLE AS AN ALTERNATIVE TO AUGERING.
11. THE CONTRACTOR SHALL VERIFY THE POSITION OF ALL UNDERGROUND SERVICES AND CONFIRM THAT THERE ARE NO CLASHES PRIOR TO CONSTRUCTION.
12. THE CONTRACTOR SHALL REFER TO MAVEN AS SOON AS POSSIBLE FOR FURTHER INSTRUCTION SHOULD ANY UNFORESEEN CIRCUMSTANCE OR ABNORMAL SITE CONDITION BE ENCOUNTERED DURING CONSTRUCTION.
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15. ANY GROUNDWATER AND ASSOCIATED SEDIMENT/SLUDGE WITHIN THE PILE HOLES SHALL BE REMOVED PRIOR TO INSTALLING THE TIMBER POLES AND THE POURING OF CONCRETE.
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17. CONCRETE ENCASEMENT TO EXTEND TO TOE OF PERMANENT RETAINING WALL I.E. POST FUTURE BACKFILLING IN FRONT OF WALL.

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4. THE RETAINING WALL SHOULD BE BACKFILLED TO ITS FULL HEIGHT WITH FREE DRAINING MATERIAL, FULLY WRAPPED BY A SEPARATION GEOTEXTILE BIDIM A14 OR APPROVED SIMILAR.
5. TIMBER POLE WALL
- 5.1. ALL TIMBER POLES SHALL BE H5 TREATED RADIATA PINE, WITH A MINIMUM CHARACTERISTIC BENDING STRESS OF 38.1 MPA IN ACCORDANCE WITH NZS 3603 UNLESS OTHERWISE SPECIFIED.
- 5.2. ALL TIMBER POLES SHALL HAVE CONCRETE ENCASEMENT BELOW THE GROUND LEVEL WITH A MINIMUM OF 75MM SIDE COVER. THE CHARACTERISTIC COMPRESSIVE STRENGTH OF THE CONCRETE ENCASEMENT SHALL BE $f'_{c} = 20$ MPA UNLESS OTHERWISE NOTED.
- 5.3. POLES ARE EXPRESSED AS A MINIMUM SMALL END DIAMETER $\varnothing$ (SED) AND SHALL BE INSTALLED SMALL END UPWARDS. CUT ENDS SHALL NOT BE PUT INTO THE GROUND.
- 5.4. TIMBER RAILING SHALL BE H4 TREATED RADIATA PINE AND SHALL BE FIXED TO THE FRONT OF THE POLES WITH HOT DIPPED GALVANIZED M12 COACH BOLTS/NAILS. RAILS SHALL HAVE MINIMUM 10MM GAP BETWEEN THEM.

LEGEND

	PR BDY
	EX BDY
	EX EASEMENT
	PR RETAINING WALL
	PR RE WALL 1m
	PR RE WALL 2m
	PR RE WALL 3m
	PR RE WALL 4m
	PR RE WALL 5m - 6m
	PR WALL TIMBER
	PR KEYSTONE WALL
	PR MSE WALL
	PR STEEL BEAM WALL
	PR WALL PROFILE
	PR WALL FACE PROFILE

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

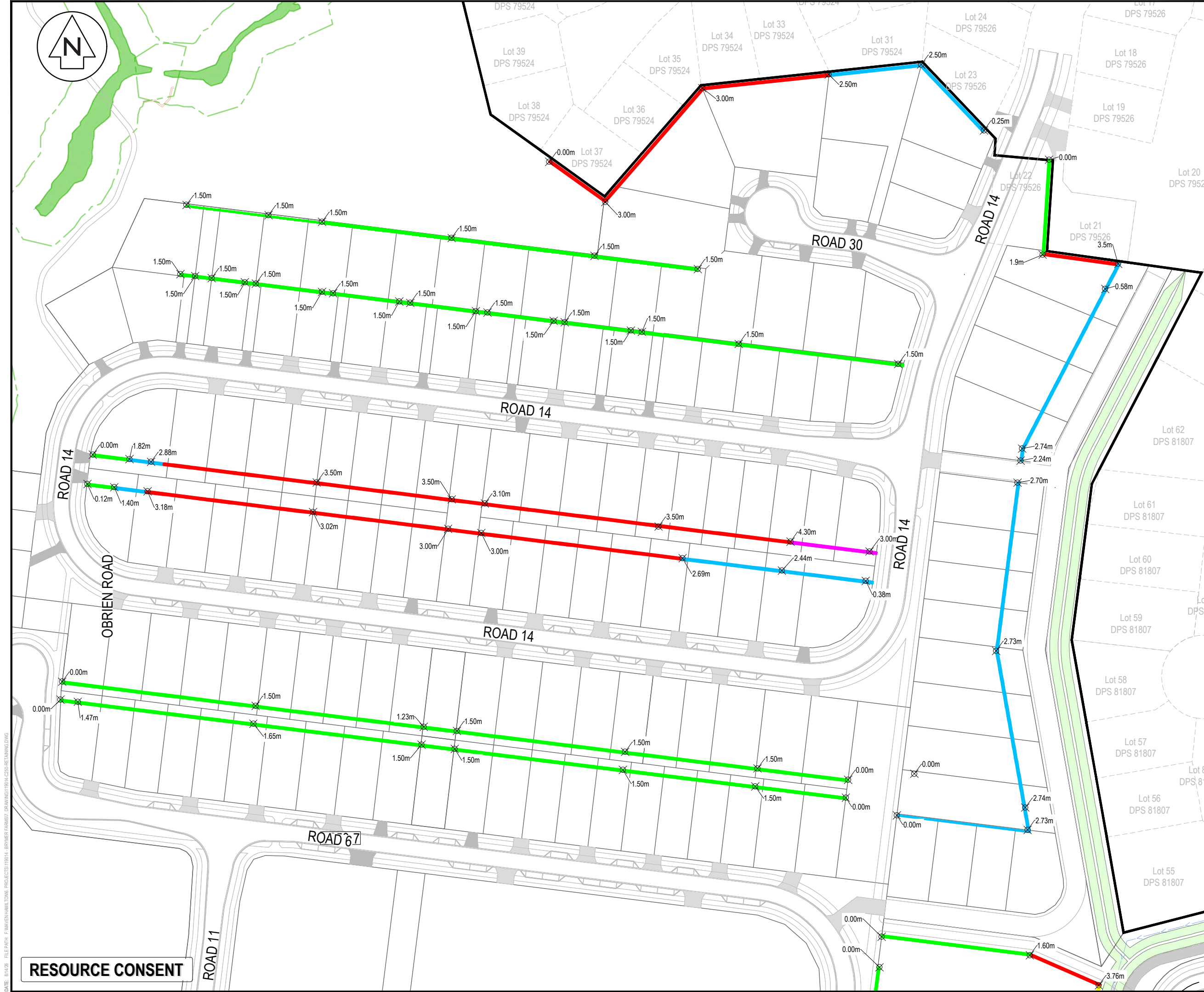


Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
RETAINING WALL
OVERVIEW PLAN**

Project no.	119014		
Scale	1:7500 @ A3		
Cad file	119014-C250-RETAINING.DWG		
Drawing no.	C250	Rev	A

RESOURCE CONSENT



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	PR BDY
	EX BDY
	EX EASEMENT
	PR RETAINING WALL
	PR RE WALL 1m
	PR RE WALL 2m
	PR RE WALL 3m
	PR RE WALL 4m
	PR RE WALL 5m - 6m
	PR WALL TIMBER
	PR KEYSTONE WALL
	PR MSE WALL
	PR STEEL BEAM WALL
	PR WALL PROFILE
	PR WALL FACE PROFILE

A	FAST TRACK	AJP	08/2026
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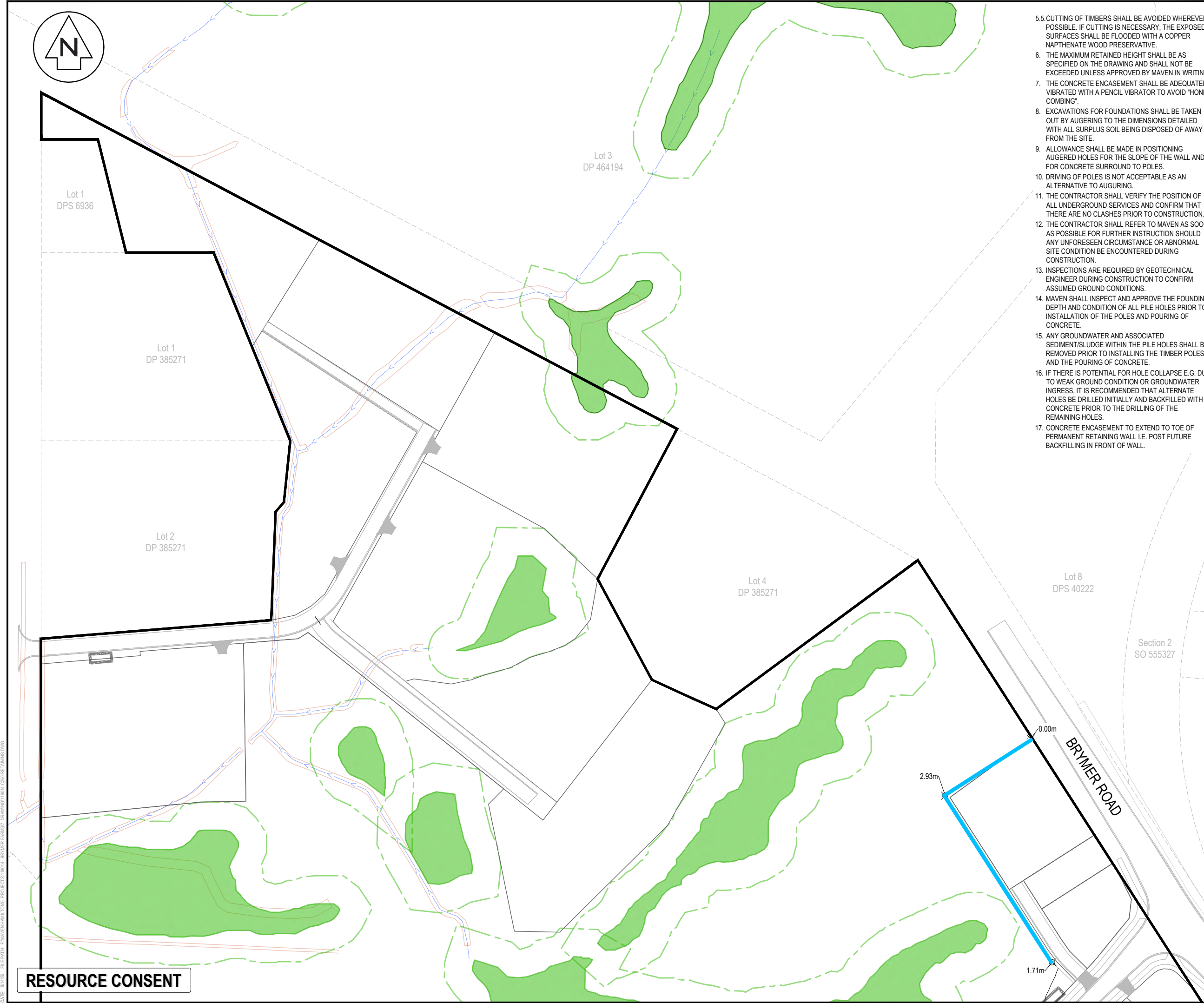
Project
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FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
RETAINING WALL
PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C250-RETAINING.DWG
Drawing no.	C250-1
Rev	A

RESOURCE CONSENT

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LEGEND

PR BDY	PR BDY
EX BDY	EX BDY
EX EASEMENT	EX EASEMENT
PR RETAINING WALL	PR RETAINING WALL
PR RE WALL 1m	PR RE WALL 1m
PR RE WALL 2m	PR RE WALL 2m
PR RE WALL 3m	PR RE WALL 3m
PR RE WALL 4m	PR RE WALL 4m
PR RE WALL 5m - 6m	PR RE WALL 5m - 6m
PR WALL TIMBER	PR WALL TIMBER
PR KEYSTONE WALL	PR KEYSTONE WALL
PR MSE WALL	PR MSE WALL
PR STEEL BEAM WALL	PR STEEL BEAM WALL
PR WALL PROFILE	PR WALL PROFILE
PR WALL FACE PROFILE	PR WALL FACE PROFILE

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



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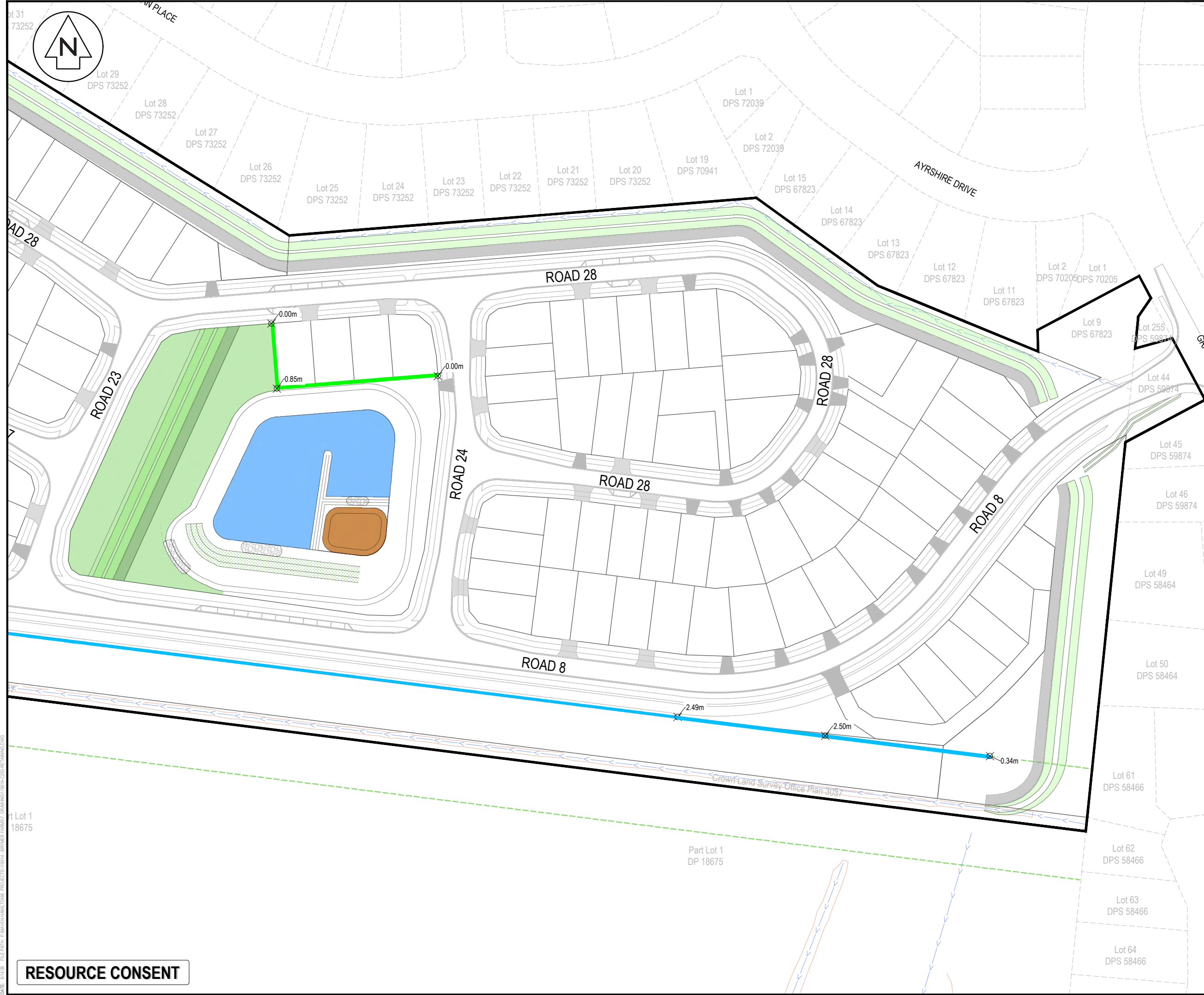
Project

**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title

**PROPOSED
RETAINING WALL
PLAN**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C250-RETAINING.DWG		
Drawing no.	C250-2	Rev	A



NOTES

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	PR RE WALL 3m
	PR RE WALL 4m
	PR RE WALL 5m - 6m
	PR WALL TIMBER
	PR KEYSTONE WALL
	PR MSE WALL
	PR STEEL BEAM WALL
	PR WALL PROFILE
	PR WALL FACE PROFILE

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

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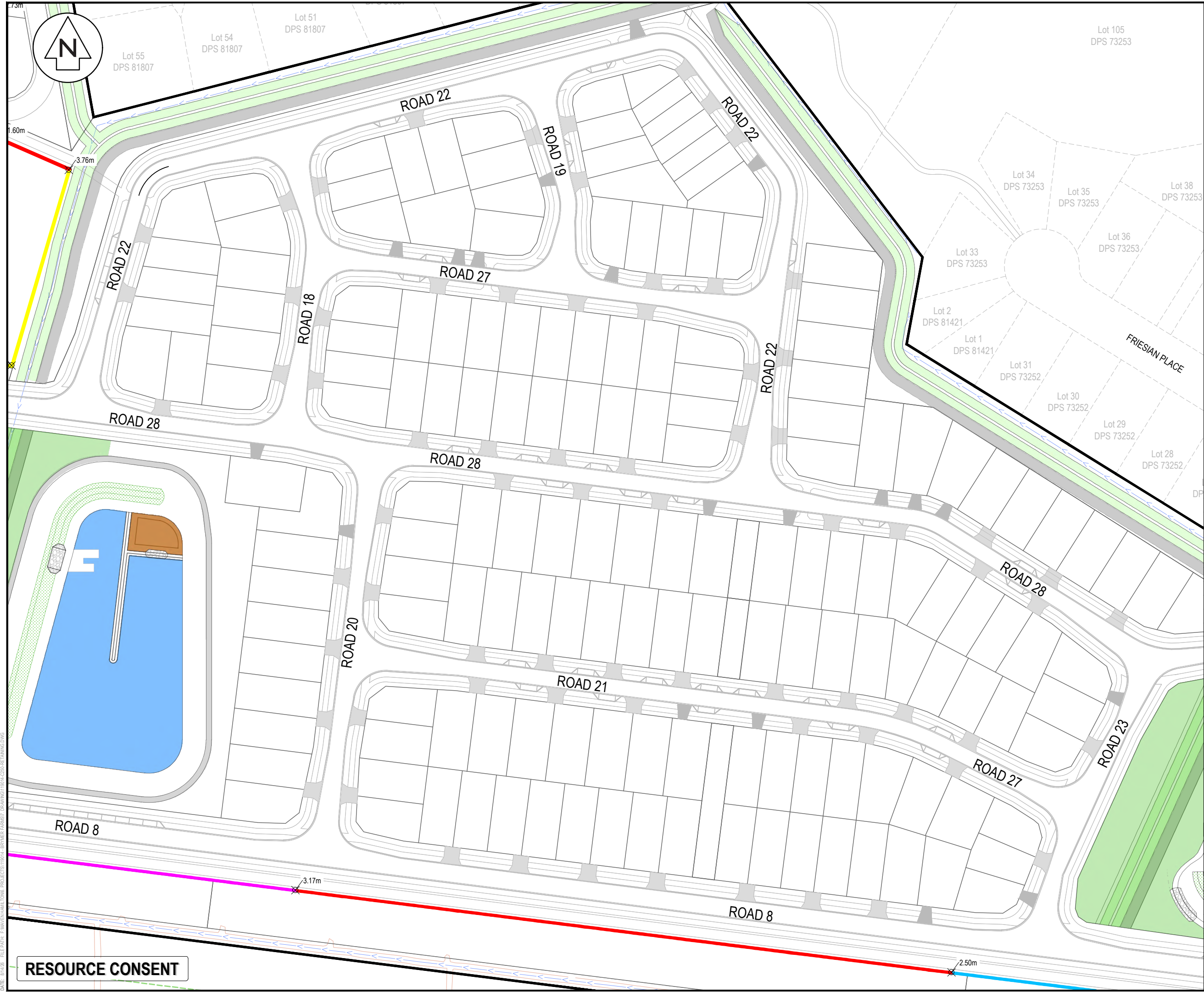
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
RETAINING WALL
PLAN**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C250-RETAINING.DWG		
Drawing no.	C250-3	Rev	A

RESOURCE CONSENT

DATE: 8/14/26 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\119014- BRYMER FARMS\7. DRAWING\119014-C250-RETAINING.DWG



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	PR RE WALL 1m
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	PR RE WALL 3m
	PR RE WALL 4m
	PR RE WALL 5m - 6m
	PR WALL TIMBER
	PR KEYSTONE WALL
	PR MSE WALL
	PR STEEL BEAM WALL
	PR WALL PROFILE
	PR WALL FACE PROFILE

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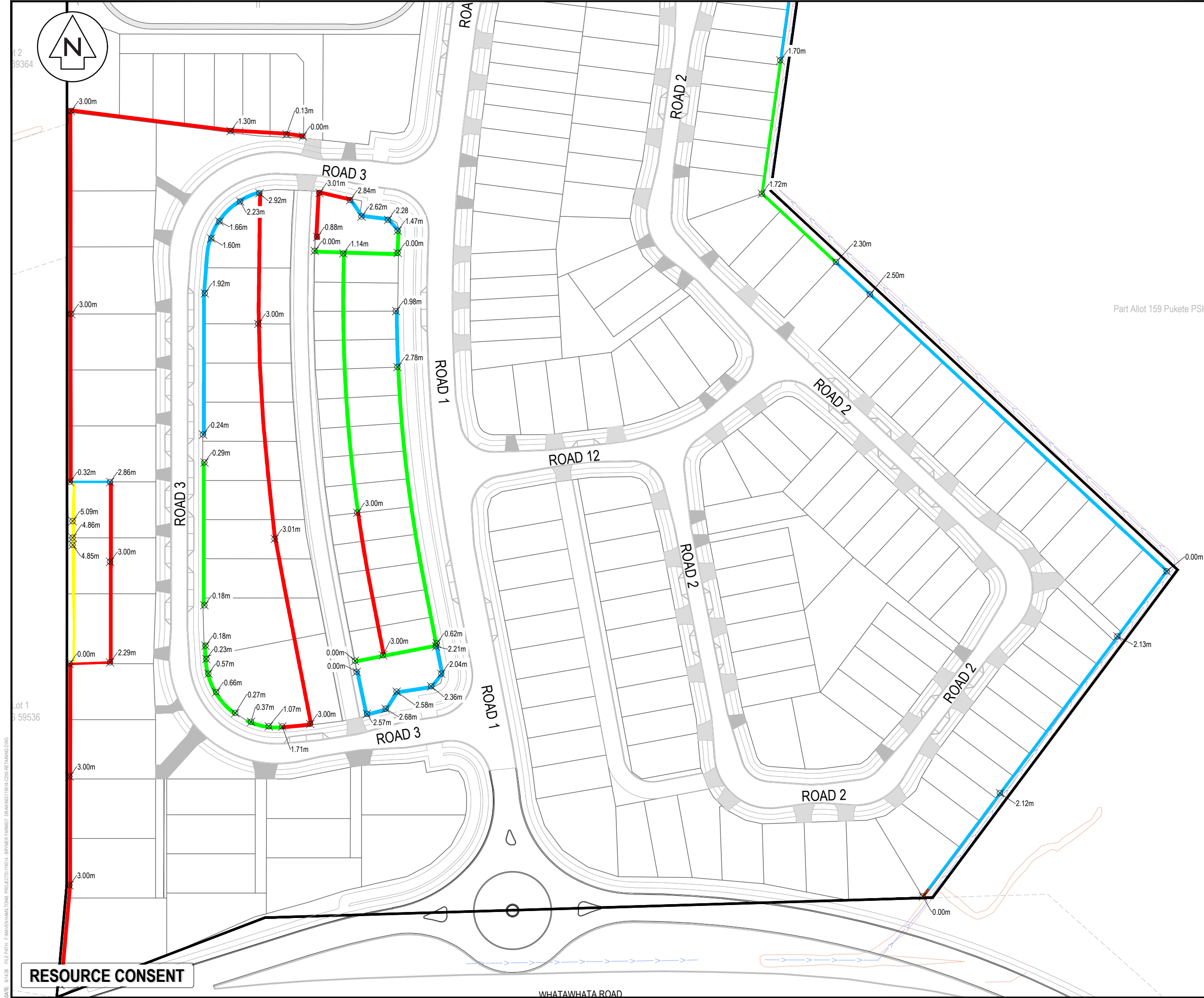
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
RETAINING WALL
PLAN**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C250-RETAINING.DWG		
Drawing no.	C250-4	Rev	A

DATE: 8/4/26 FILE PATH: F:\MAVEN\HAMILTON6 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C250-RETAINING.DWG

RESOURCE CONSENT



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PR RE WALL 1m	PR RE WALL 1m
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PR RE WALL 3m	PR RE WALL 3m
PR RE WALL 4m	PR RE WALL 4m
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PR KEYSTONE WALL	PR KEYSTONE WALL
PR MSE WALL	PR MSE WALL
PR STEEL BEAM WALL	PR STEEL BEAM WALL
PR WALL PROFILE	PR WALL PROFILE
PR WALL FACE PROFILE	PR WALL FACE PROFILE

A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
		By	Date
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
RETAINING WALL
PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C250-RETAINING.DWG
Drawing no.	C250-5
Rev	A

12
39364

lot 1
S 59536

DATE: 8/4/26 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\119014 - BRYMER FARMS\7. DRAWING\119014-C250-RETAINING.DWG

RESOURCE CONSENT

WHATAWHATA ROAD

A significant component of the Project is the provision and enhancement of open space and ecological values. The development will provide an integrated network of public and recreational open spaces, pedestrian connections, wetlands, watercourses, stormwater reserves, landscaped areas and retained vegetation. Environmental and ecological mitigation and offsetting will also be provided where required to address effects arising from the development and to support the protection, restoration and enhancement of ecological values across the site and wider receiving environment. Where appropriate, these measures will be integrated with the development's open-space and stormwater networks.

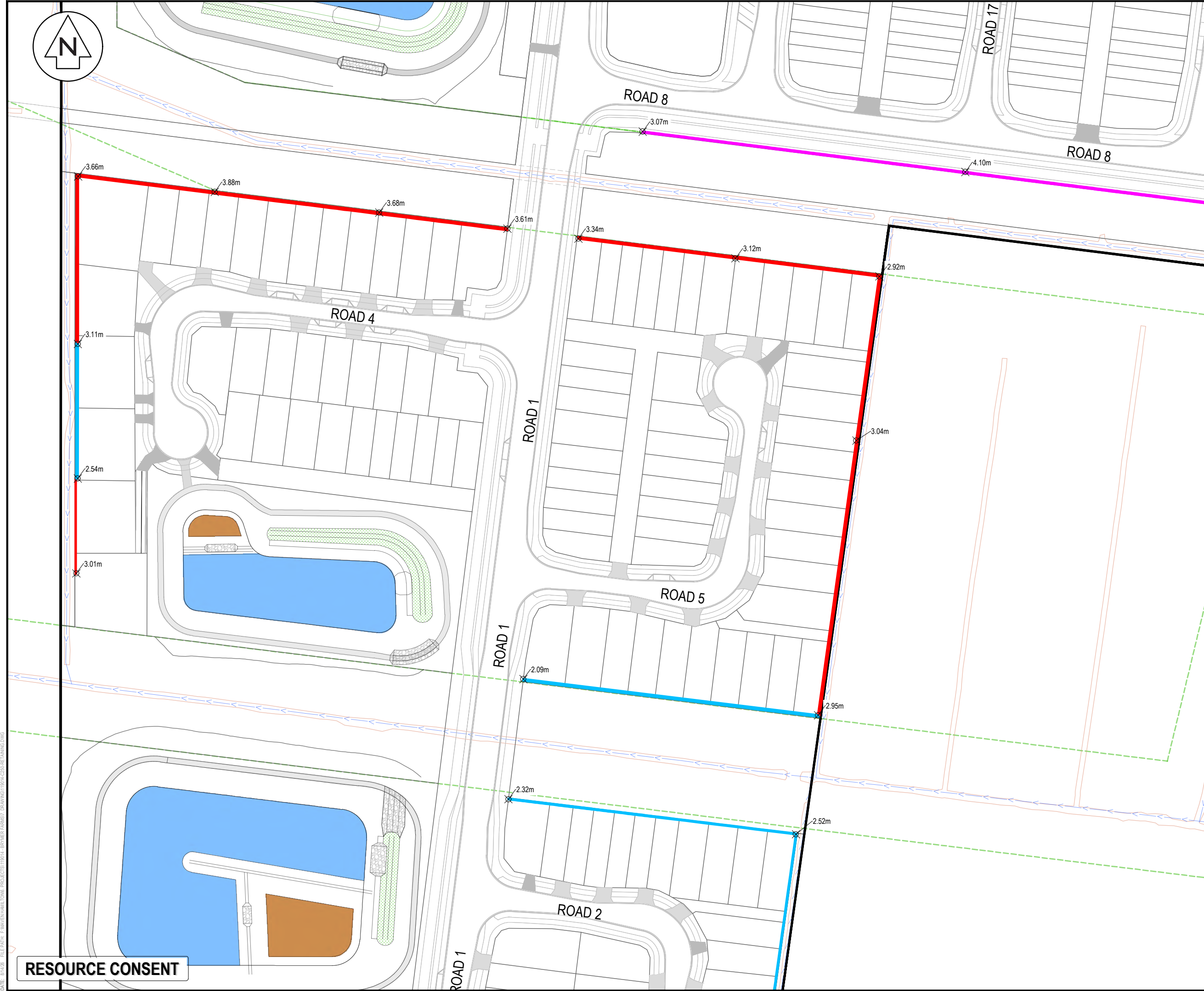
The overall open-space and movement network will connect with the surrounding urban environment and existing reserves, including Rakautahi Park, Brymer Glen Reserve, Brymer Park and Te Kootii Park. These connections will provide links between residential neighbourhoods, commercial and community areas, recreational spaces and the wider transport network.

Overall, Brymer is a large scale, comprehensively planned urban development that will enable approximately 1,048 residential units, including approximately 248 apartments, together with approximately 2,184 m² of commercial GFA. The Project encompasses the subdivision and development of the land and the associated development related earthworks, transport and access infrastructure, water supply and wastewater connections to the IAWAI reticulated networks, stormwater management and discharge, ecological mitigation and offsetting, landscaping, open space, recreation, and other supporting infrastructure necessary to establish the new community.

The Project will be implemented through a multi-staged consenting and development framework, enabling subdivision, land use and infrastructure works to proceed progressively while ensuring that each stage is appropriately serviced and integrated with the wider development and surrounding environment.

The development will be subject to a comprehensive suite of proposed conditions of consent, including a design guide, developed with input from the Applicant's relevant technical and environmental specialists. These conditions will provide the framework for managing the construction, staging, servicing and operation of the development, including earthworks, transport, three-waters infrastructure, stormwater discharges, ecological effects and offsetting, landscaping and open space, and other potential environmental effects associated with the Project.

Collectively, the master plan, supporting technical assessments and proposed conditions of consent provide an integrated framework for the staged delivery and management of Brymer, including measures to avoid, remedy or mitigate adverse environmental effects and, where appropriate, provide environmental offsets.



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

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Project

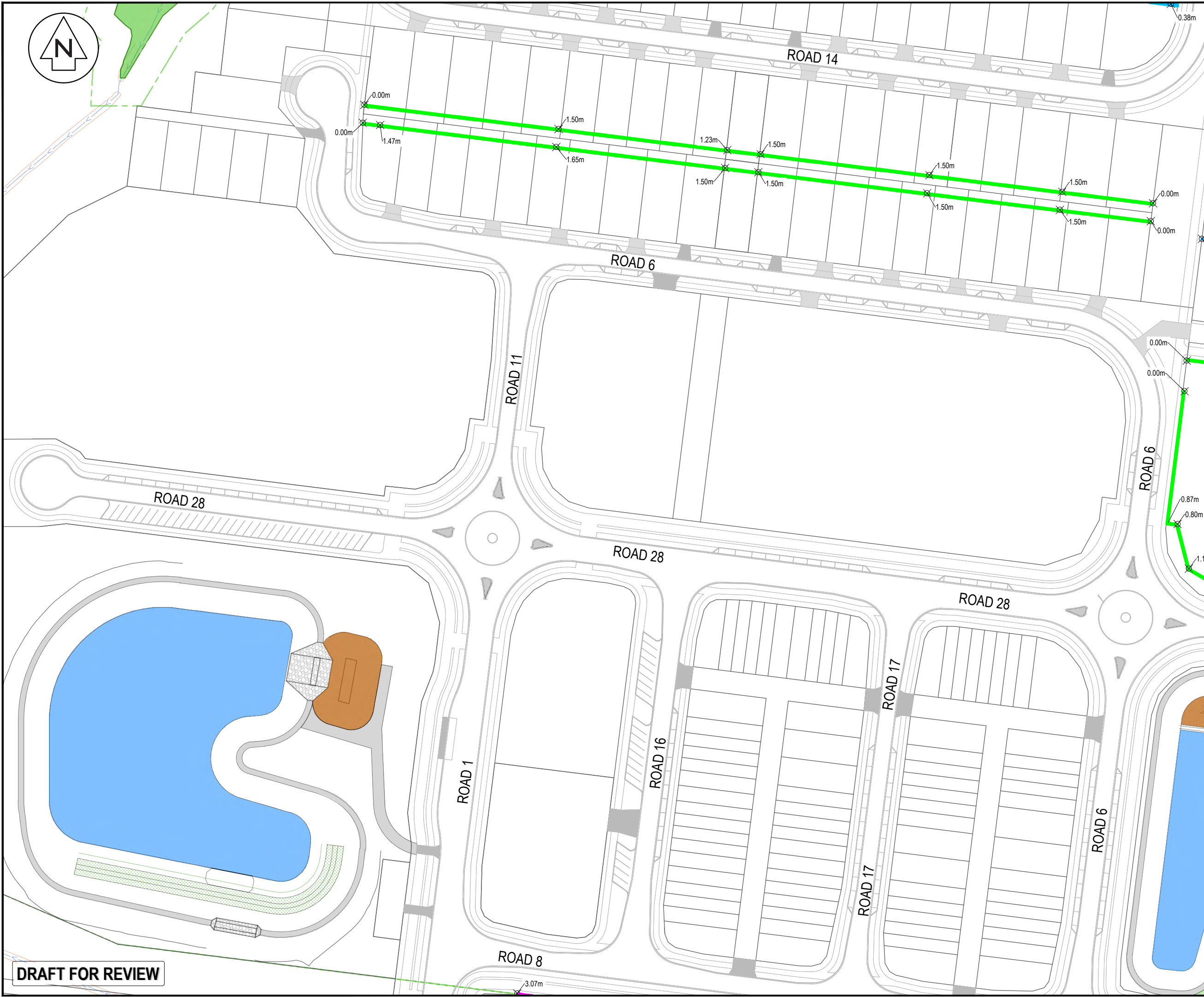
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title

**PROPOSED
RETAINING WALL
PLAN**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C250-RETAINING.DWG		
Drawing no.	C250-6	Rev	A

RESOURCE CONSENT



- NOTES
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	PR MSE WALL
	PR STEEL BEAM WALL
	PR WALL PROFILE
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A	FAST TRACK	AJP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	TCH		10/2025
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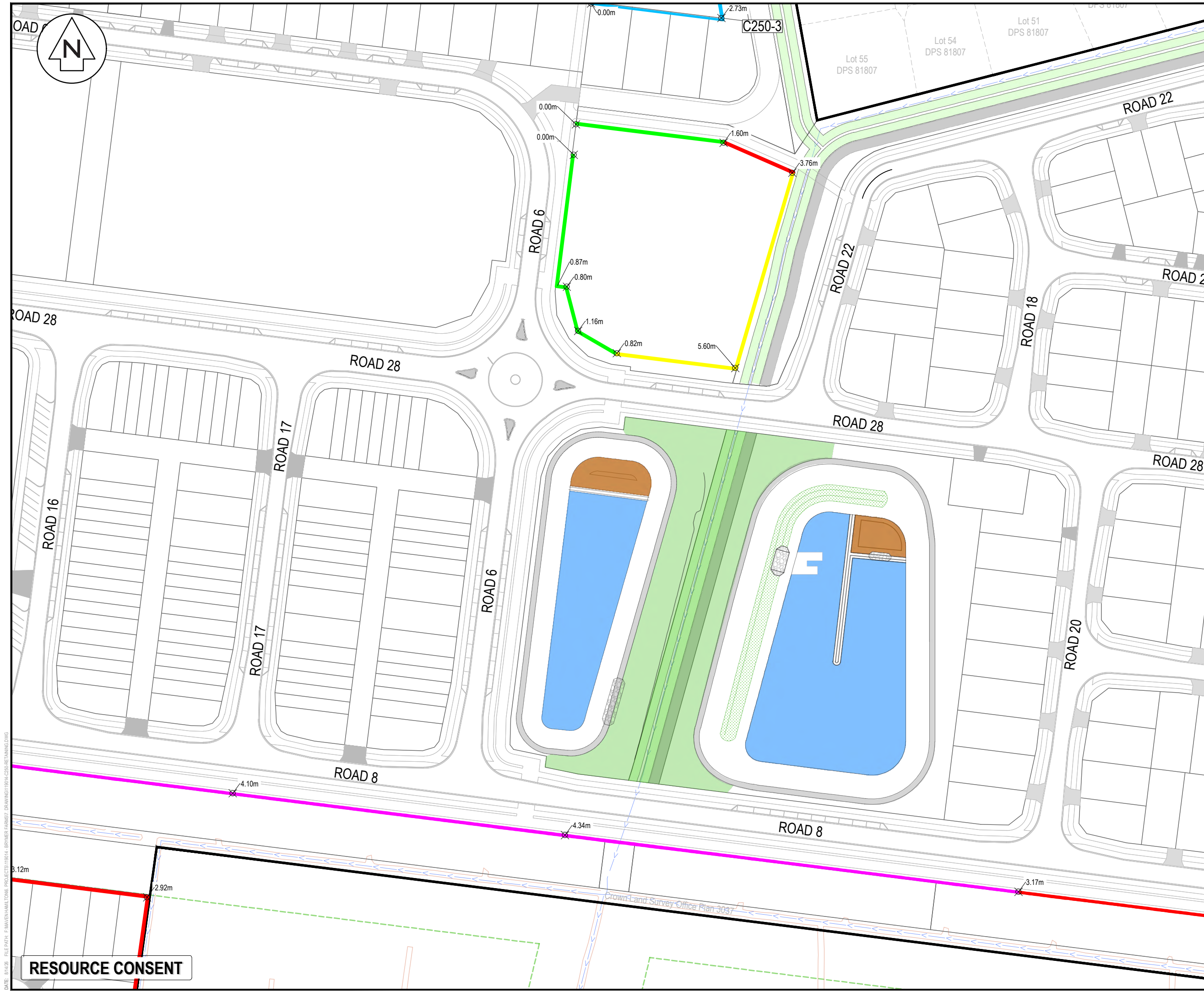
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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
RETAINING WALL
PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C250-RETAINING.DWG
Drawing no.	C250-7
Rev	A

DRAFT FOR REVIEW



NOTES

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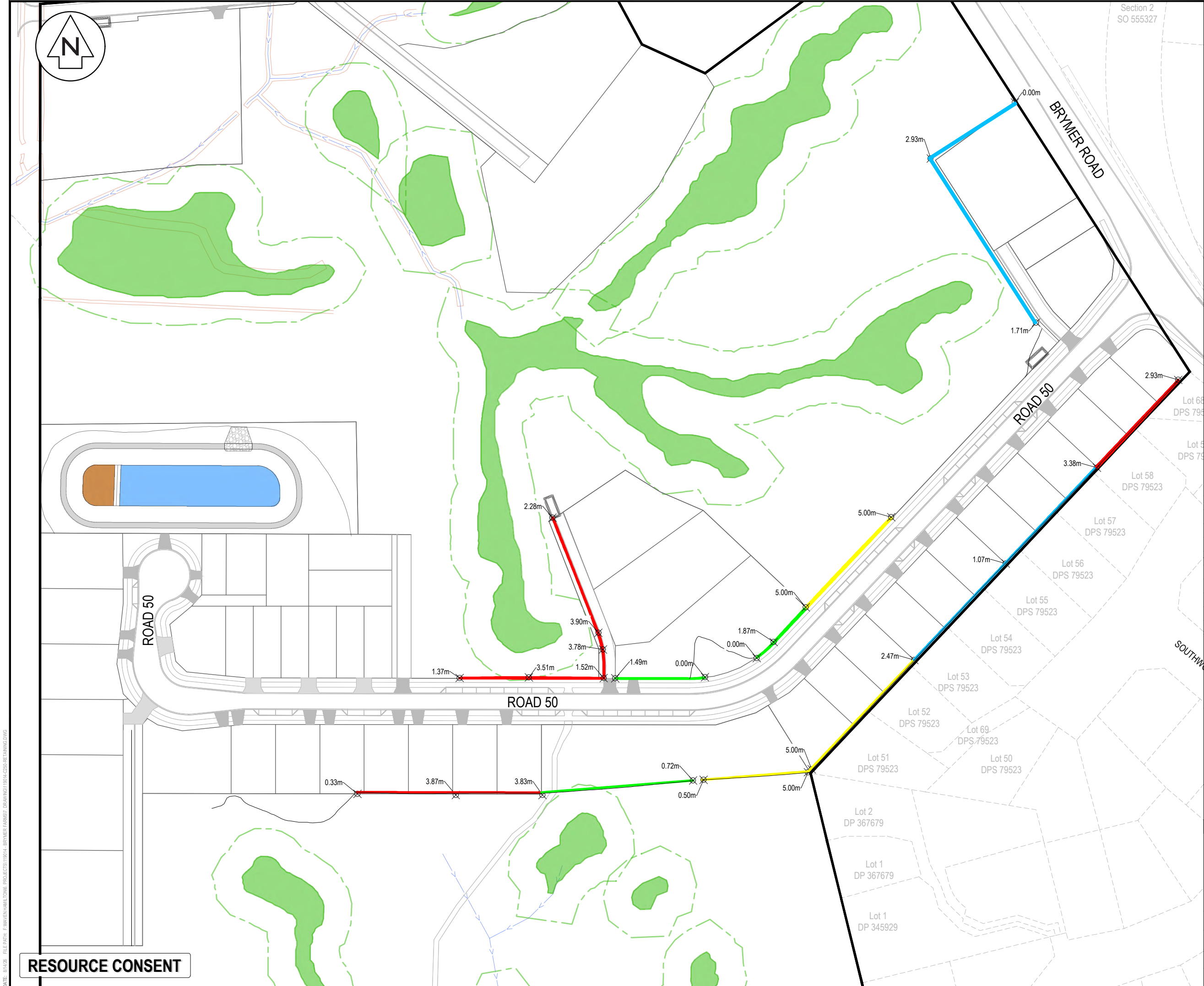
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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
RETAINING WALL
PLAN**

Project no.	119014		
Scale	1:1250 @ A3		
Cad file	119014-C250-RETAINING.DWG		
Drawing no.	C250-8	Rev	A

DATE: 8/14/26 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C250-RETAINING.DWG



Section 2
SO 555327

- NOTES
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A	FAST TRACK	AJP	08/2026
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Project
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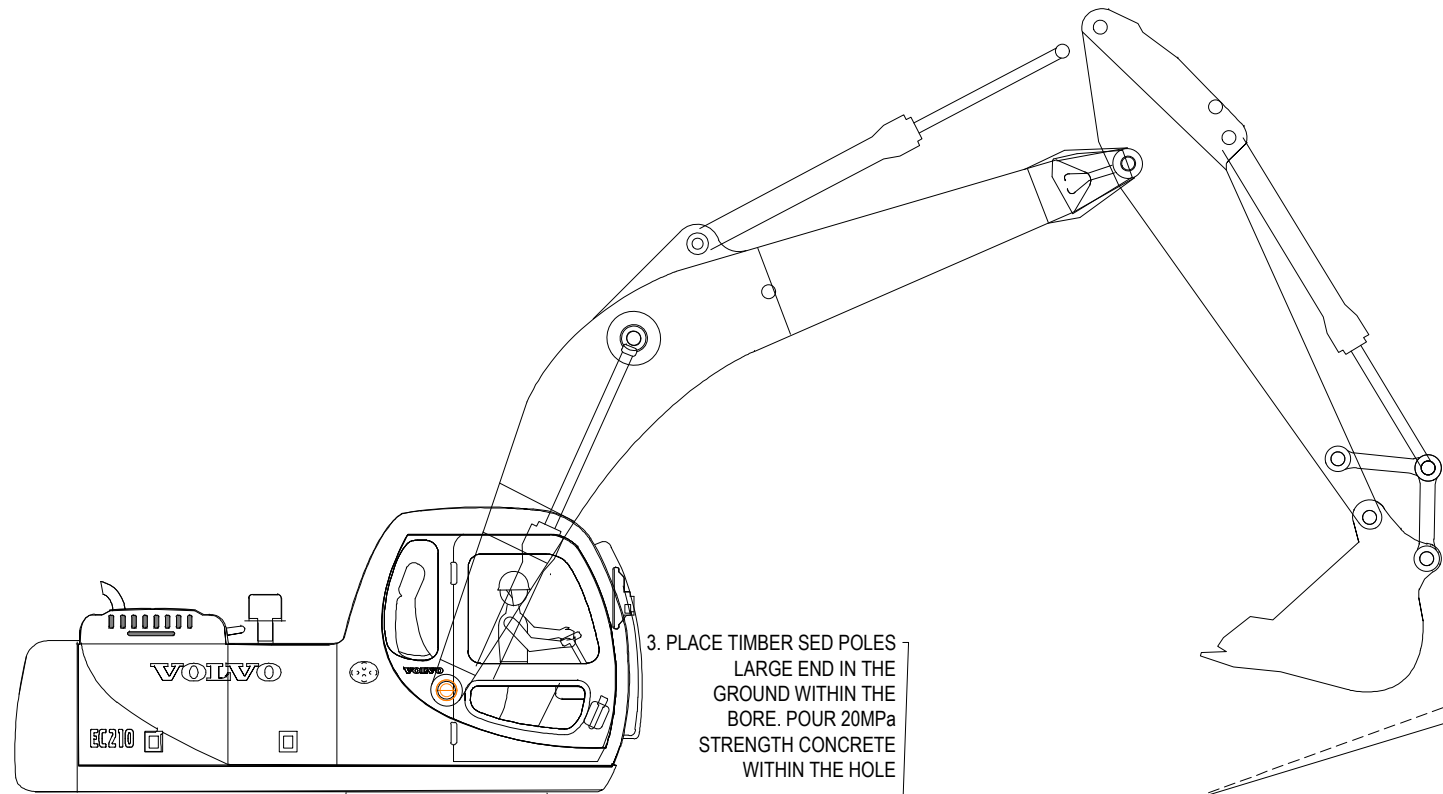
Title
**PROPOSED
RETAINING WALL
PLAN**

Project no.	119014
Scale	1:1250 @ A3
Cad file	119014-C250-RETAINING.DWG
Drawing no.	C250-9
Rev	A

RESOURCE CONSENT



- | | | | |
|-------------|---------------------------|-----|----------|
| Project no. | 119014 | | |
| Scale | 1:50 @ A3 | | |
| Cad file | 119014-C250-RETAINING.DWG | | |
| Drawing no. | C255 | Rev | A |



1. STABLE WORKING PLATFORM TO BE FORMED IN FRONT OF WALL FOR PLANT

EXISTING GROUND LEVEL. POLES TO BE INSTALLED PRIOR TO EXCAVATION OF LOWER BENCH (TOP DOWN CONSTRUCTION; I.E NO UNSUPPORTED EXCAVATIONS

FGL

2. DRILL HOLES TO DESIGN DEPTH AND BORE DIAMETER. CONTRACTOR TO BORE RETAINING WALL'S HOLES IN A HIT AND MISS CONSTRUCTION SEQUENCE TO PREVENT BORE HOLE COLLAPSE OF CLOSELY SPACED HOLES.

3. PLACE TIMBER SED POLES LARGE END IN THE GROUND WITHIN THE BORE. POUR 20MPa STRENGTH CONCRETE WITHIN THE HOLE

MAX SLOPE 18°
(1 IN 3)

BOUNDARY

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. ALL EXISTING AND PROPOSED SERVICES SHALL BE MARKED AND PROTECTED DURING CONSTRUCTION.
 3. THE EXTENT OF EXCAVATION REQUIRED SHALL BE MARKED OUT ON THE GROUND HAVING REGARD TO THE POSITIONS OF POLES, WORKING SPACE FOR CONSTRUCTION, BACKFILL AND DRAINAGE.
 4. THE RETAINING WALL SHOULD BE BACKFILLED TO ITS FULL HEIGHT WITH FREE DRAINING MATERIAL, FULLY WRAPPED BY A SEPARATION GEOTEXTILE BIDIM A14 OR APPROVED SIMILAR.
 5. TIMBER POLE WALL
 - 5.1. ALL TIMBER POLES SHALL BE H5 TREATED RADIATA PINE, WITH A MINIMUM CHARACTERISTIC BENDING STRESS OF 38.1 MPA IN ACCORDANCE WITH NZS 3603 UNLESS OTHERWISE SPECIFIED.
 - 5.2. ALL TIMBER POLES SHALL HAVE CONCRETE ENCASEMENT BELOW THE GROUND LEVEL WITH A MINIMUM OF 75MM SIDE COVER. THE CHARACTERISTIC COMPRESSIVE STRENGTH OF THE CONCRETE ENCASEMENT SHALL BE F'C = 20 MPA UNLESS OTHERWISE NOTED.
 - 5.3. POLES ARE EXPRESSED AS A MINIMUM SMALL END DIAMETER Ø (SED) AND SHALL BE INSTALLED SMALL END UPWARDS. CUT ENDS SHALL NOT BE PUT INTO THE GROUND.
 - 5.4. TIMBER RAILING SHALL BE H4 TREATED RADIATA PINE AND SHALL BE FIXED TO THE FRONT OF THE POLES WITH HOT DIPPED GALVANIZED M12 COACH BOLTS/NAILS. RAILS SHALL HAVE MINIMUM 10MM GAP BETWEEN THEM.

LEGEND

	PR BDY
	EX BDY
	EX EASEMENT
	PR RETAINING WALL
	PR RE WALL 1m
	PR RE WALL 2m
	PR RE WALL 3m
	PR RE WALL 4m
	PR RE WALL 5m - 6m
	PR WALL TIMBER
	PR KEYSTONE WALL
	PR MSE WALL
	PR STEEL BEAM WALL
	PR WALL PROFILE
	PR WALL FACE PROFILE

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



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
RETAINING WALL
TYPICAL DETAILS**

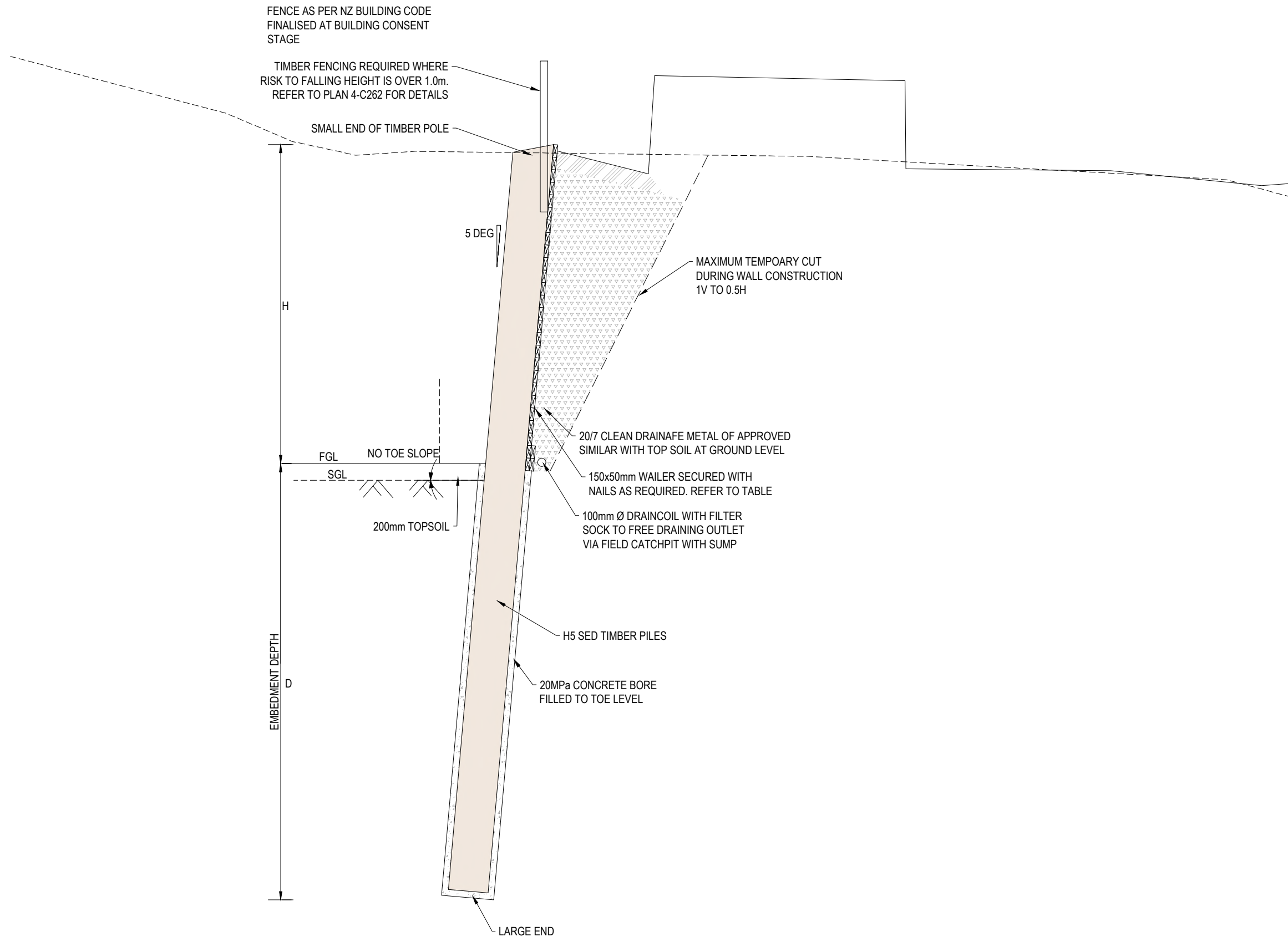
Project no.	119014		
Scale	1:50 @ A3		
Cad file	119014-C250-RETAINING.DWG		
Drawing no.	C255-1	Rev	A

RESOURCE CONSENT



DATE: 8/4/26 FILE PATH: F:\MAVEN\HAMILTON6 PROJECTS\119014- BRYMER FARMS\7 DRAWING\119014-C255-RETAINING.DWG

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. ALL EXISTING AND PROPOSED SERVICES SHALL BE MARKED AND PROTECTED DURING CONSTRUCTION.
 3. THE EXTENT OF EXCAVATION REQUIRED SHALL BE MARKED OUT ON THE GROUND HAVING REGARD TO THE POSITIONS OF POLES, WORKING SPACE FOR CONSTRUCTION, BACKFILL AND DRAINAGE.
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 - 5.1. ALL TIMBER POLES SHALL BE H5 TREATED RADIATA PINE, WITH A MINIMUM CHARACTERISTIC BENDING STRESS OF 38.1 MPA IN ACCORDANCE WITH NZS 3603 UNLESS OTHERWISE SPECIFIED.
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LEGEND

	PR BDY
	EX BDY
	EX EASEMENT
	PR RETAINING WALL
	PR RE WALL 1m
	PR RE WALL 2m
	PR RE WALL 3m
	PR RE WALL 4m
	PR RE WALL 5m - 6m
	PR WALL TIMBER
	PR KEYSTONE WALL
	PR MSE WALL
	PR STEEL BEAM WALL
	PR WALL PROFILE
	PR WALL FACE PROFILE

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

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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
RETAINING WALL
TYPICAL DETAILS**

Project no.	119014		
Scale	1:50 @ A3		
Cad file	119014-C250-RETAINING.DWG		
Drawing no.	C255-2	Rev	A



NOTE: THIS CUT TO FILL PLAN IS INDICATIVE ONLY AND IS BASED ON EXISTING AND PROPOSED FINISH LEVELS. IMPORTED FILL, CLAY AND ROADING AGGREGATE REQUIRED FOR PEAT PRELOADING ARE NOT REFLECTED IN THE INITIAL EARTHWORKS BALANCE. FOLLOWING COMPLETION OF PRELOADING, THIS MATERIAL WILL BE REUSED WITHIN THE BRYMER DEVELOPMENT TO ADDRESS THE FILL DEFICIT THEN ACHIEVING AN OVERALL BALANCED CUT TO FILL VOLUME AT PROJECT COMPLETION.

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
 3. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
 4. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
 5. SEDIMENT CONTROL SHALL BE INSTALLED AND OPERATIONAL BEFORE EARTHWORKS START ONSITE IN ACCORDANCE WITH COUNCIL STANDARDS.
 6. CONTRACTOR SHALL PROVIDE ASBUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
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2	-2.500	-2.000	
3	-2.000	-1.500	
4	-1.500	-1.000	
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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	DJM		08/2026



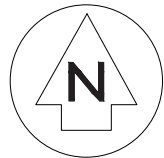
Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
EARTHWORK STAGING
OVERVIEW PLAN**

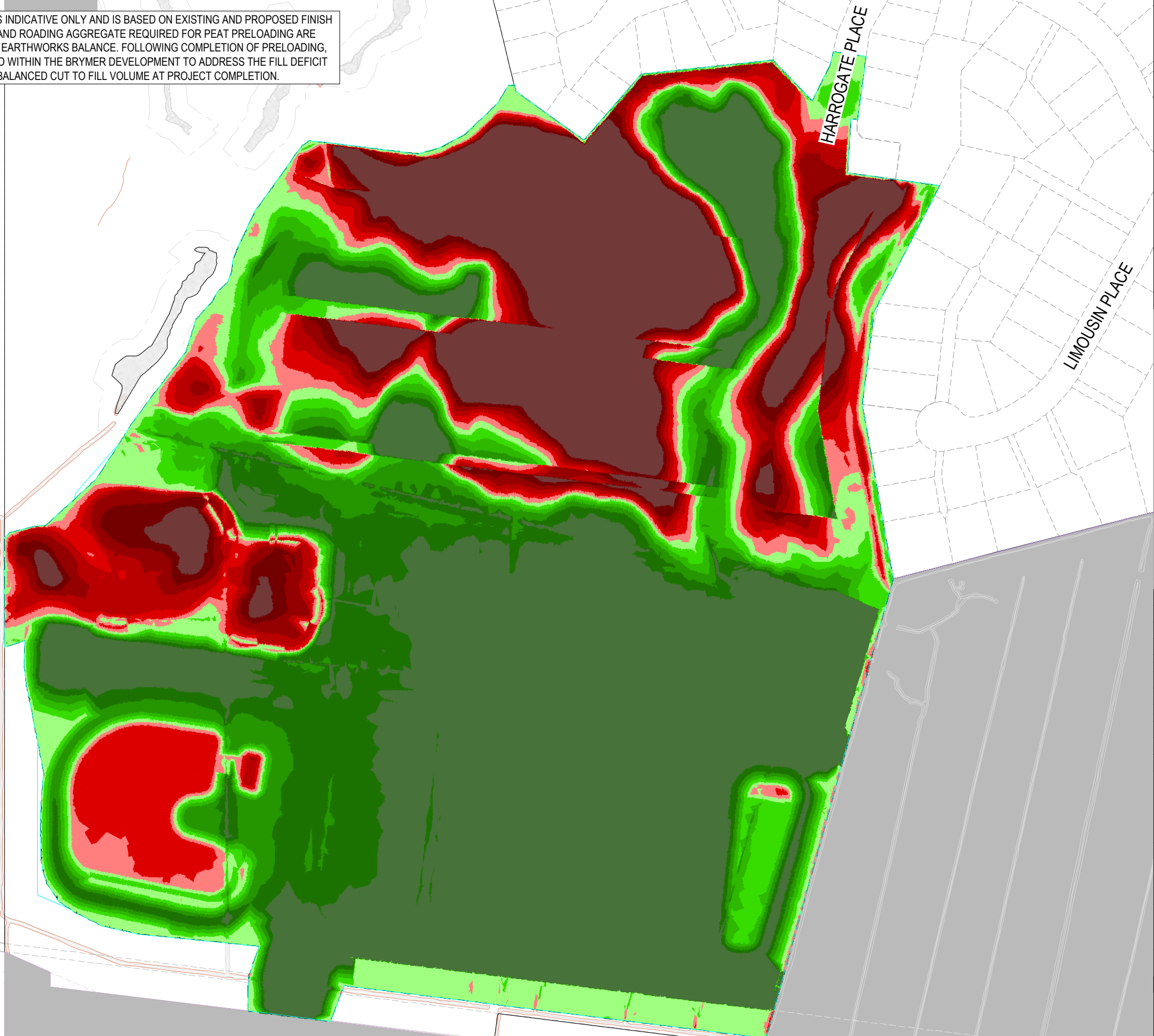
Project no.	119014		
Scale	1:7500 @ A3		
Cad file	119014-C210-EARTHWORKS-STAGING.DWG		
Drawing no.	C210	Rev	A

EARTHWORK STAGING (SURFACE EGL -300 COMPARISON WITH SURFACE PGL) NOTE: NO ALLOWANCE FOR SERVICES TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU					
STAGE	AREA (m²)	CUT (m³)	FILL (m³)	BALANCE (m³)	TOPSOIL STRIPED (m³)
1	241,945.9	230,708.4	382,122.5	FILL = 151,414.1	72,583.8
2	194,325.5	10,570.7	282,985.2	FILL = 272,414.5	58,297.7
3	169,622.6	240,351.8	195,150.2	CUT = 45,201.5	50,886.8
4	98,422.5	121,670.1	41,320.8	CUT = 80,349.2	29,526.8
OVERALL	701,185.9	603,251.7	899,961.6	FILL = 296,710.0	210,355.8

RESOURCE CONSENT



NOTE: THIS CUT TO FILL PLAN IS INDICATIVE ONLY AND IS BASED ON EXISTING AND PROPOSED FINISH LEVELS. IMPORTED FILL, CLAY AND ROADING AGGREGATE REQUIRED FOR PEAT PRELOADING ARE NOT REFLECTED IN THE INITIAL EARTHWORKS BALANCE. FOLLOWING COMPLETION OF PRELOADING, THIS MATERIAL WILL BE REUSED WITHIN THE BRYMER DEVELOPMENT TO ADDRESS THE FILL DEFICIT THEN ACHIEVING AN OVERALL BALANCED CUT TO FILL VOLUME AT PROJECT COMPLETION.



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
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 6. CONTRACTOR SHALL PROVIDE ASBUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
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11	2.000	2.500	
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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	DJM		08/2026



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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

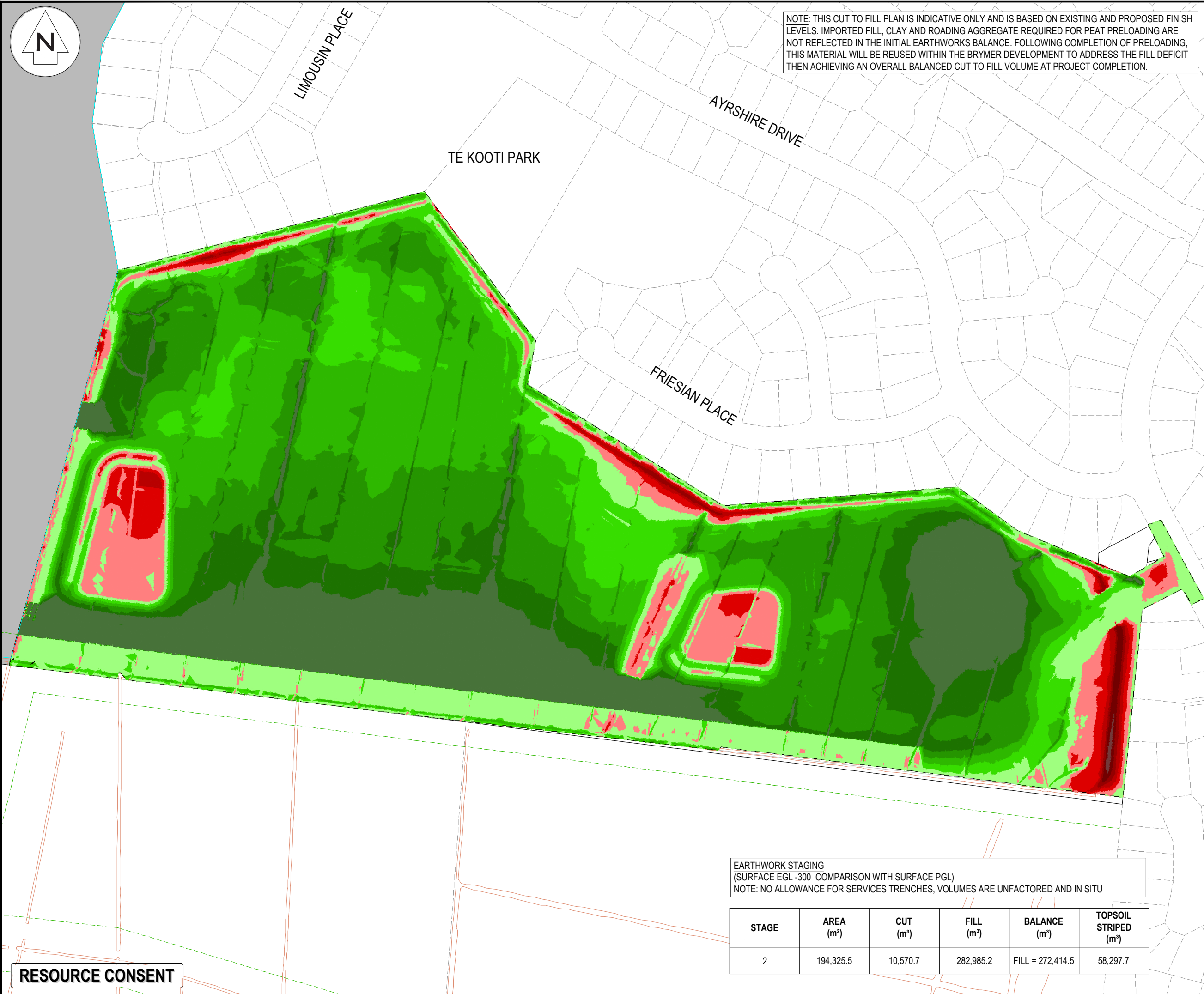
Title
**PROPOSED
EARTHWORKS
STAGE 1 PLAN**

Project no.	119014
Scale	1:7500 @ A3
Cad file	119014-C210-EARTHWORKS-STAGING.DWG
Drawing no.	C210-1
Rev	A

EARTHWORK STAGING
(SURFACE EGL -300 COMPARISON WITH SURFACE PGL)
NOTE: NO ALLOWANCE FOR SERVICES TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

STAGE	AREA (m²)	CUT (m³)	FILL (m³)	BALANCE (m³)	TOPSOIL STRIPED (m³)
1	241,945.9	230,708.4	382,122.5	FILL =151,414.1	72,583.8

RESOURCE CONSENT



NOTE: THIS CUT TO FILL PLAN IS INDICATIVE ONLY AND IS BASED ON EXISTING AND PROPOSED FINISH LEVELS. IMPORTED FILL, CLAY AND ROADING AGGREGATE REQUIRED FOR PEAT PRELOADING ARE NOT REFLECTED IN THE INITIAL EARTHWORKS BALANCE. FOLLOWING COMPLETION OF PRELOADING, THIS MATERIAL WILL BE REUSED WITHIN THE BRYMER DEVELOPMENT TO ADDRESS THE FILL DEFICIT THEN ACHIEVING AN OVERALL BALANCED CUT TO FILL VOLUME AT PROJECT COMPLETION.

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
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 6. CONTRACTOR SHALL PROVIDE ASBUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.

LEGEND

---	EX BDY
---	PROP BDY
---	EX MAJOR CONTOUR
---	EX MINOR CONTOUR

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
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A	FAST TRACK	AP	08/2026
Rev	Description	By	Date
Survey	MAVEN		10/2025
Design	TCH		10/2025
Drawn	TCH		10/2025
Checked			



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Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

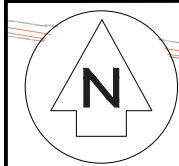
Title
**PROPOSED
EARTHWORKS
STAGE 2 PLAN**

Project no.	119014
Scale	1:7500 @ A3
Cad file	119014-C210-EARTHWORKS-STAGING.DWG
Drawing no.	C210-2
Rev	A

EARTHWORK STAGING
(SURFACE EGL -300 COMPARISON WITH SURFACE PGL)
NOTE: NO ALLOWANCE FOR SERVICES TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

STAGE	AREA (m²)	CUT (m³)	FILL (m³)	BALANCE (m³)	TOPSOIL STRIPED (m³)
2	194,325.5	10,570.7	282,985.2	FILL = 272,414.5	58,297.7

RESOURCE CONSENT



NOTE: THIS CUT TO FILL PLAN IS INDICATIVE ONLY AND IS BASED ON EXISTING AND PROPOSED FINISH LEVELS. IMPORTED FILL, CLAY AND ROADING AGGREGATE REQUIRED FOR PEAT PRELOADING ARE NOT REFLECTED IN THE INITIAL EARTHWORKS BALANCE. FOLLOWING COMPLETION OF PRELOADING, THIS MATERIAL WILL BE REUSED WITHIN THE BRYMER DEVELOPMENT TO ADDRESS THE FILL DEFICIT THEN ACHIEVING AN OVERALL BALANCED CUT TO FILL VOLUME AT PROJECT COMPLETION.

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
 2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
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LEGEND

————	EX BDY
————	PROP BDY
————	EX MAJOR CONTOUR
- - - - -	EX MINOR CONTOUR

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
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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	DJM		08/2026



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
EARTHWORKS
STAGE 3 PLAN**

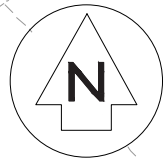
Project no.	119014
Scale	1:7500 @ A3
Cad file	119014-C210-EARTHWORKS-STAGING.DWG
Drawing no.	C210-3
Rev	A

EARTHWORK STAGING
(SURFACE EGL -300 COMPARISON WITH SURFACE PGL)
NOTE: NO ALLOWANCE FOR SERVICES TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

STAGE	AREA (m²)	CUT (m³)	FILL (m³)	BALANCE (m³)	TOPSOIL STRIPED (m³)
3	169,622.6	240,351.8	195,150.2	CUT = 45,201.5	50,886.8

WHATAWHATA ROAD

RESOURCE CONSENT



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- NOTES
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 6. CONTRACTOR SHALL PROVIDE ASBUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
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2	-2.500	-2.000	
3	-2.000	-1.500	
4	-1.500	-1.000	
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12	2.500	999	

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



Project
**BRYMER FARMS
FOR
BRYMER FARMS
LIMITED**

Title
**PROPOSED
EARTHWORKS
STAGE 4 PLAN**

Project no.	119014
Scale	1:7500 @ A3
Cad file	119014-C210-EARTHWORKS-STAGING.DWG
Drawing no.	C210-4
Rev	A

EARTHWORK STAGING (SURFACE EGL -300 COMPARISON WITH SURFACE PGL) NOTE: NO ALLOWANCE FOR SERVICES TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU					
STAGE	AREA (m²)	CUT (m³)	FILL (m³)	BALANCE (m³)	TOPSOIL STRIPED (m³)
4	98,422.5	121,670.1	41,320.8	CUT = 80,349.2	29,526.8

RESOURCE CONSENT

Appendix B – CMW GIR (BOUND SEPARATELY)