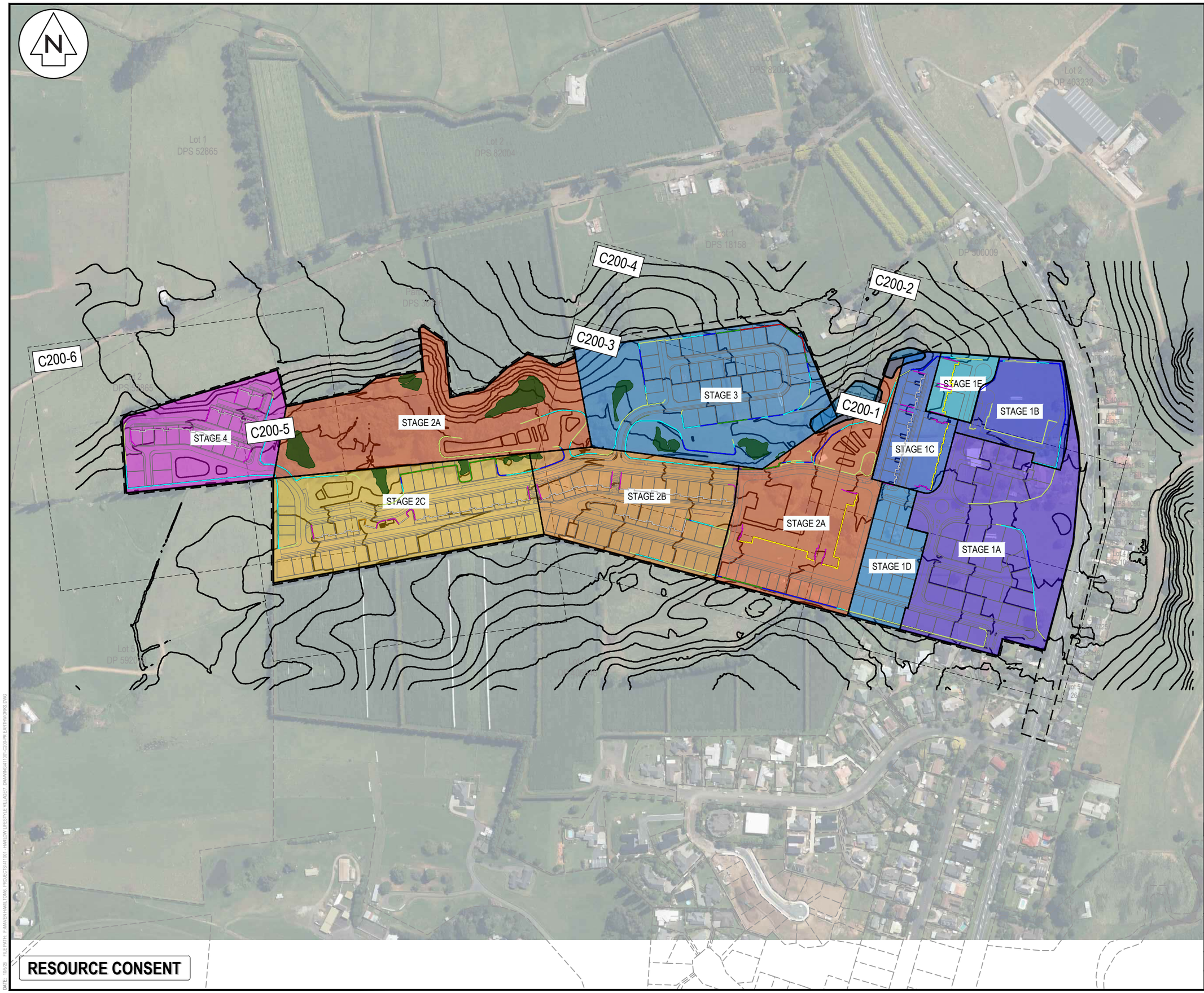


RESOURCE CONSENT

LEGEND

- EX BDY
- PROP BDY
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK

Rev	Description	By	Date
A	RESOURCE CONSENT	AJP	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	DJM	04/2026

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New Zealand

Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED EARTHWORKS PLAN

Project no.	411001
Scale	1:4000 @ A3
Cad file	411001-C200-PR EARTHWORKS.DWG
Drawing no.	C200 Rev A

DATE: 10/5/26 FILE PATH: F:\MAVEN\HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\411001-C200-PR EARTHWORKS.DWG

EXISTING FARM POND
WETLAND A
PRIVATE ROW 08
PRIVATE LOCAL ROAD 06
VESTED LOCA
STAGE 1B
STAGE 1E
LOCAL ROAD 04
PRIVATE COLLECTOR ROAD 01
PRIVATE LOCAL ROAD 07
VESTED COLLECTOR ROAD 01
STAGE 1A
STAGE 2A
PRIVATE LOCAL ROAD 05
VESTED LOCAL ROAD 05
VESTED LOCAL ROAD 03
SHIOHAUPO ROAD
STAGE 1D
PRIVATE LOCAL ROAD 02
VESTED LOCAL ROAD 17

RESOURCE CONSENT

Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
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LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m HIGH RW
- 3.4m HIGH RW
- 0 TO 3.4m HIGH RW
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK

Rev	Description	By	Date
A	RESOURCE CONSENT	AJP	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	DJM	04/2026

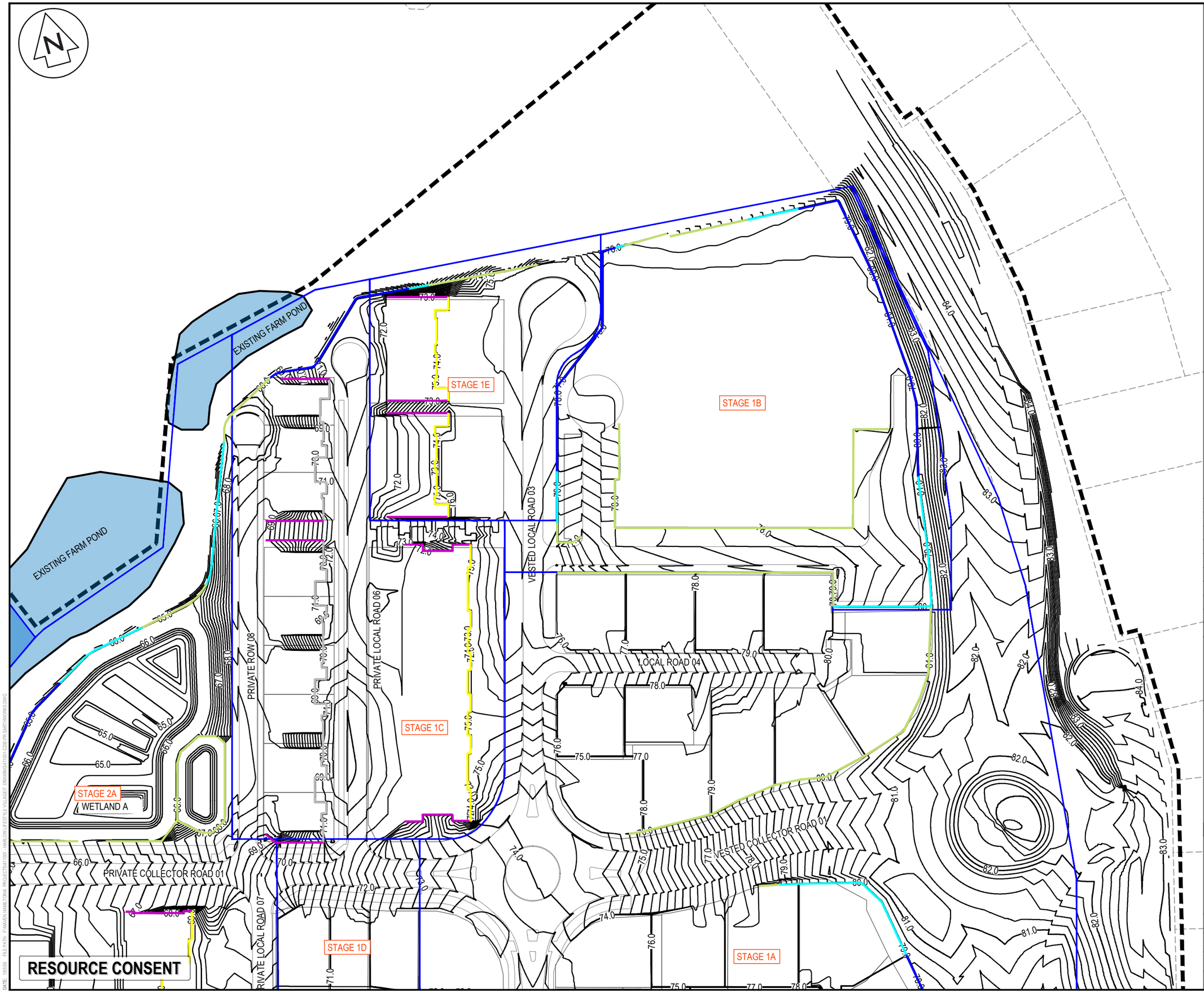
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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED EARTHWORKS PLAN

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C200-PR EARTHWORKS.DWG
Drawing no.	C200-1 Rev A

DATE: 10/26 FILEPATH: P:\MAVEN HAMILTON\6 PROJECTS\411001 HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001 C200 PR EARTHWORKS.DWG



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- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m HIGH RW
- 3.4m HIGH RW
- 0 TO 3.4m HIGH RW
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK

Rev	Description	By	Date
A	RESOURCE CONSENT	AJP	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	DJM	04/2026

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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED EARTHWORKS PLAN

Project no.	411001		
Scale	1:1000 @A3		
Cad file	411001-C200-PR EARTHWORKS.DWG		
Drawing no.	C200-2	Rev	A

DATE 10/026 FILEPATH P:\MAVEN HAMILTON\6 PROJECTS\411001 HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C200-PR EARTHWORKS.DWG



Notes

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LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m HIGH RW
- 3.4m HIGH RW
- 0 TO 3.4m HIGH RW
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK

Rev	Description	By	Date
A	RESOURCE CONSENT	AJP	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	DJM	04/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED EARTHWORKS PLAN

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C200-PR EARTHWORKS.DWG
Drawing no.	C200-3 Rev A

RESOURCE CONSENT

DATE 10/26 FILEPATH P:\MAVEN\HAMILTON\6 PROJECTS\101 HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\411001-C200-PR EARTHWORKS.DWG



Notes

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- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m HIGH RW
- 3.4m HIGH RW
- 0 TO 3.4m HIGH RW
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK

Rev	Description	By	Date
A	RESOURCE CONSENT	AJP	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	DJM	04/2026

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Project

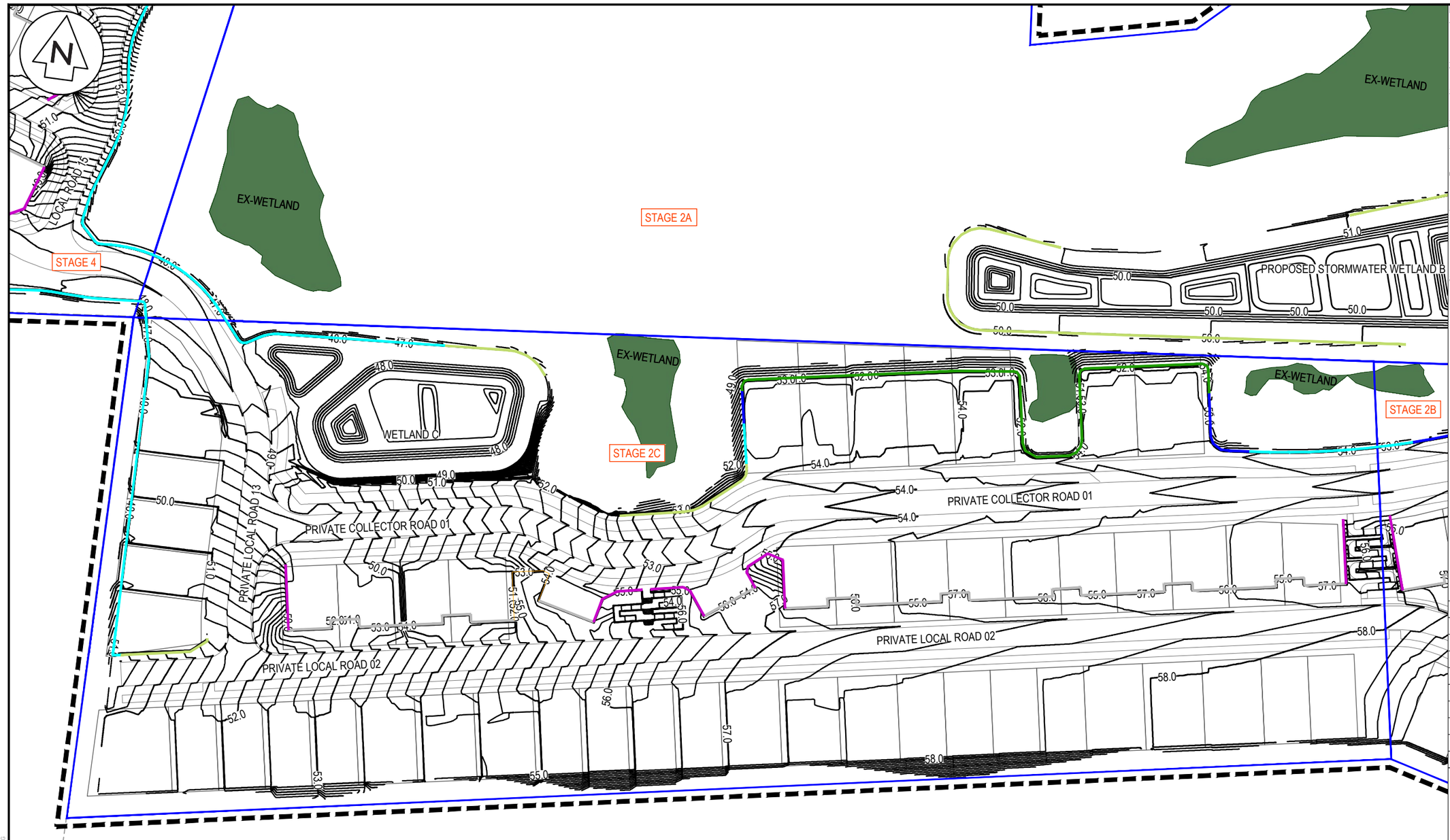
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED EARTHWORKS PLAN

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C200-PR EARTHWORKS.DWG
Drawing no.	C200-4
Rev	A

DATE: 09/26 FILEPATH: P:\MAVEN-WAIKATO\06 PROJECTS\411001 HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\100 C200-PR EARTHWORKS.DWG



Notes

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- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m HIGH RW
- 3.4m HIGH RW
- 0 TO 3.4m HIGH RW
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK

Rev	Description	By	Date
A	RESOURCE CONSENT	AJP	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	DJM	04/2026

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Project

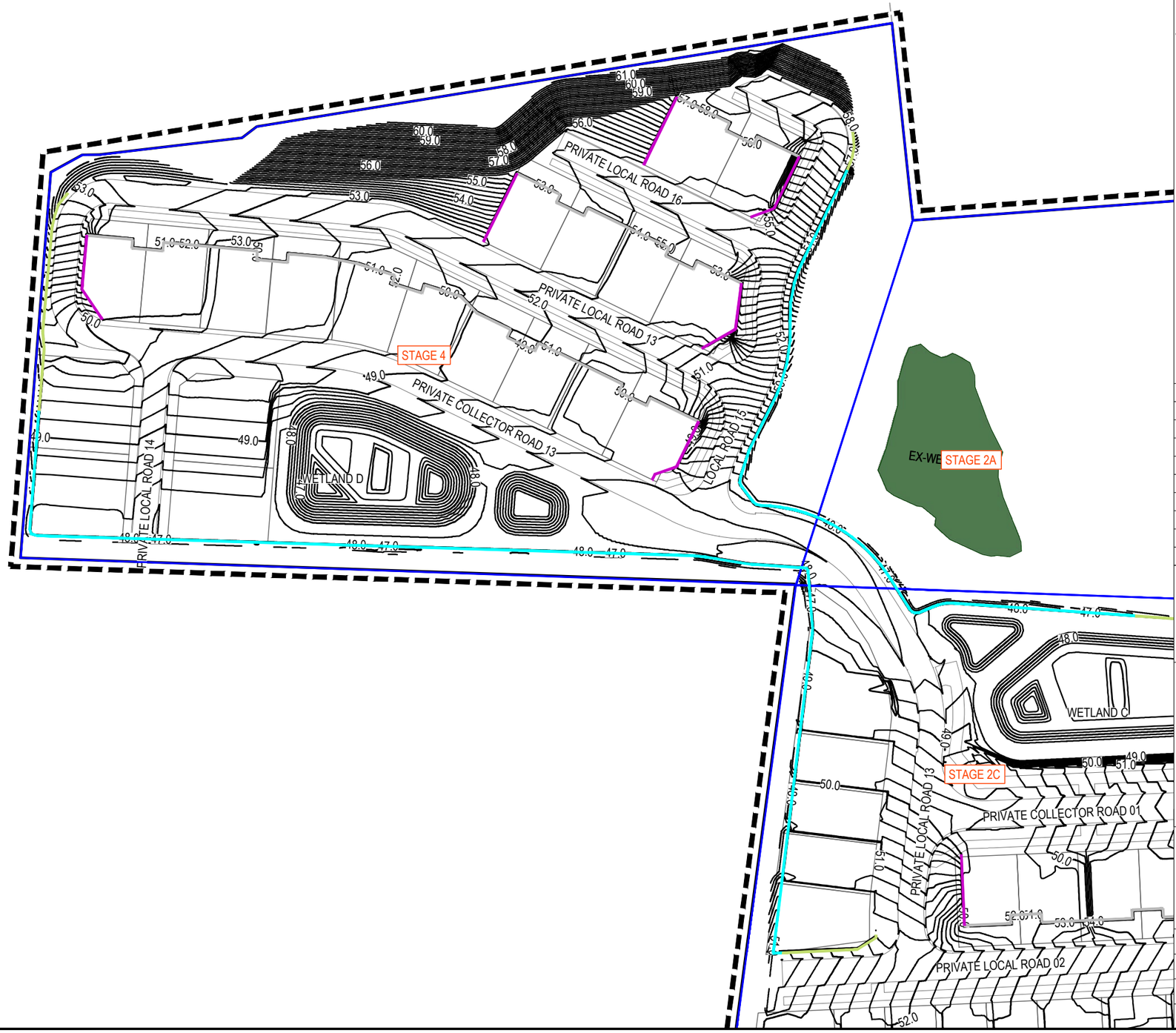
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED EARTHWORKS PLAN

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C200-PR EARTHWORKS.DWG
Drawing no.	C200-5 Rev A

DATE: 10/2/26 FILE PATH: F:\MAVEN\HAMILTON\PROJECTS\411001 HARLOW LIFESTYLE VILLAGE\7 DRAWING\100\411001-C200-PR EARTHWORKS.DWG



Notes

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- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m HIGH RW
- 3.4m HIGH RW
- 0 TO 3.4m HIGH RW
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK

Rev	Description	By	Date
A	RESOURCE CONSENT	AJP	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	DJM	04/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

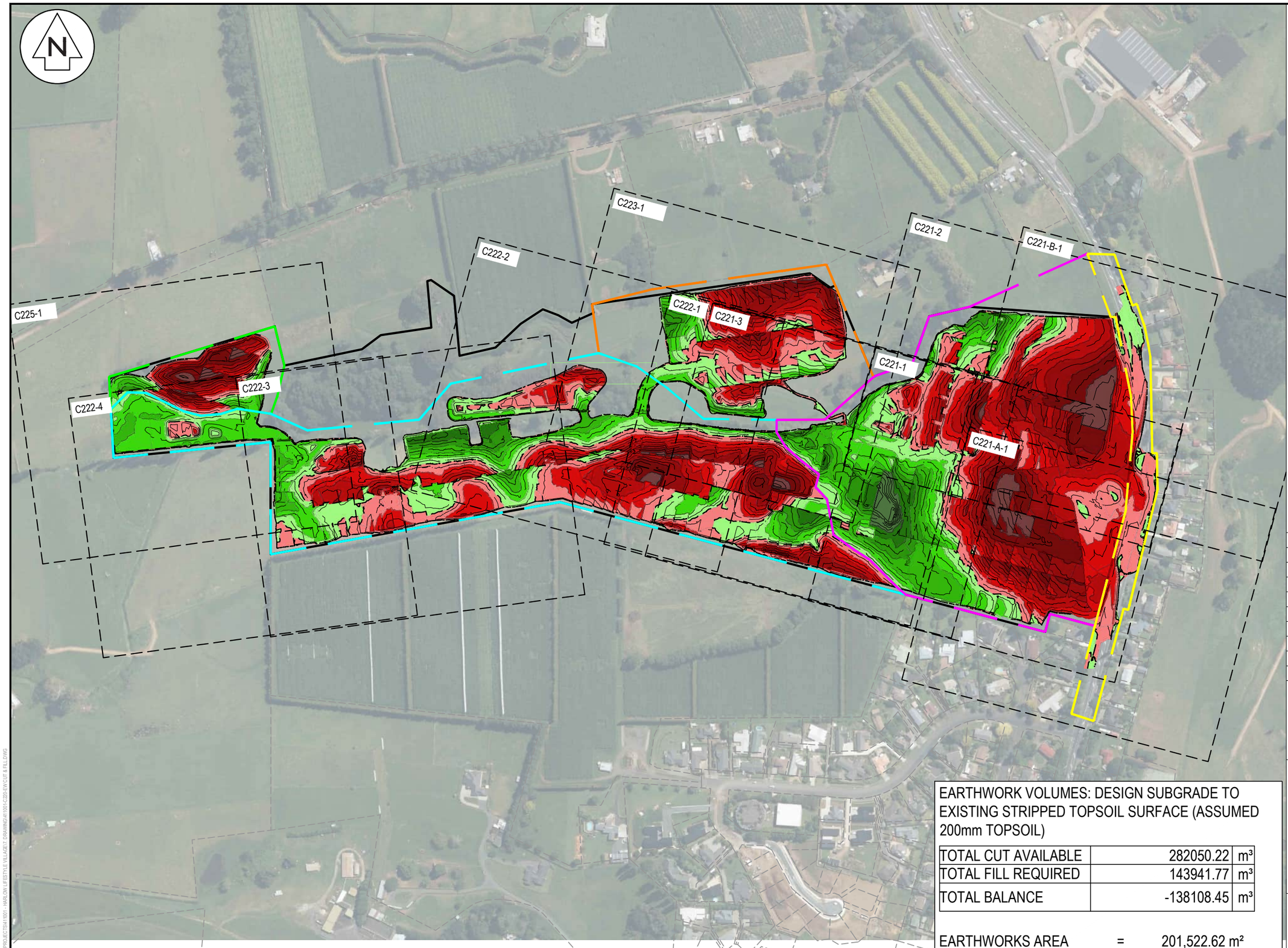
Title

PROPOSED EARTHWORKS PLAN

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C200-PR EARTHWORKS.DWG		
Drawing no.	C200-6	Rev	A

RESOURCE CONSENT

DATE: 10/26 FILEPATH: T:\MAVEN\HAMILTON\PROJECTS\411001 HARLOW LIFESTYLE VILLAGE\7 DRAWING\10P C200-PR EARTHWORKS.DWG



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
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL)

TOTAL CUT AVAILABLE	282050.22	m³
TOTAL FILL REQUIRED	143941.77	m³
TOTAL BALANCE	-138108.45	m³

EARTHWORKS AREA = 201,522.62 m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

RESOURCE CONSENT

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL (SITE) PLAN

Project no.	411001		
Scale	1:4000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C220-1	Rev	A

DATE: 10/3/26 FILEPATH: P:\MAVEN HAMILTON\6. PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7. DRAWING\411001-C220-EW CUT & FILL.DWG



NOTES

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LEGEND

- EX BDY
- PROP BDY
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED NO TOPSOIL) (NZTA STAGE)

CUT VOLUME	8110.88	m³
FILL VOLUME	43.79	m³
NET CUT	8067.10	m³
TOPSOIL STRIPPED (200mm)	0.00	m³
EARTHWORKS AREA	8952.92	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

RESOURCE CONSENT

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

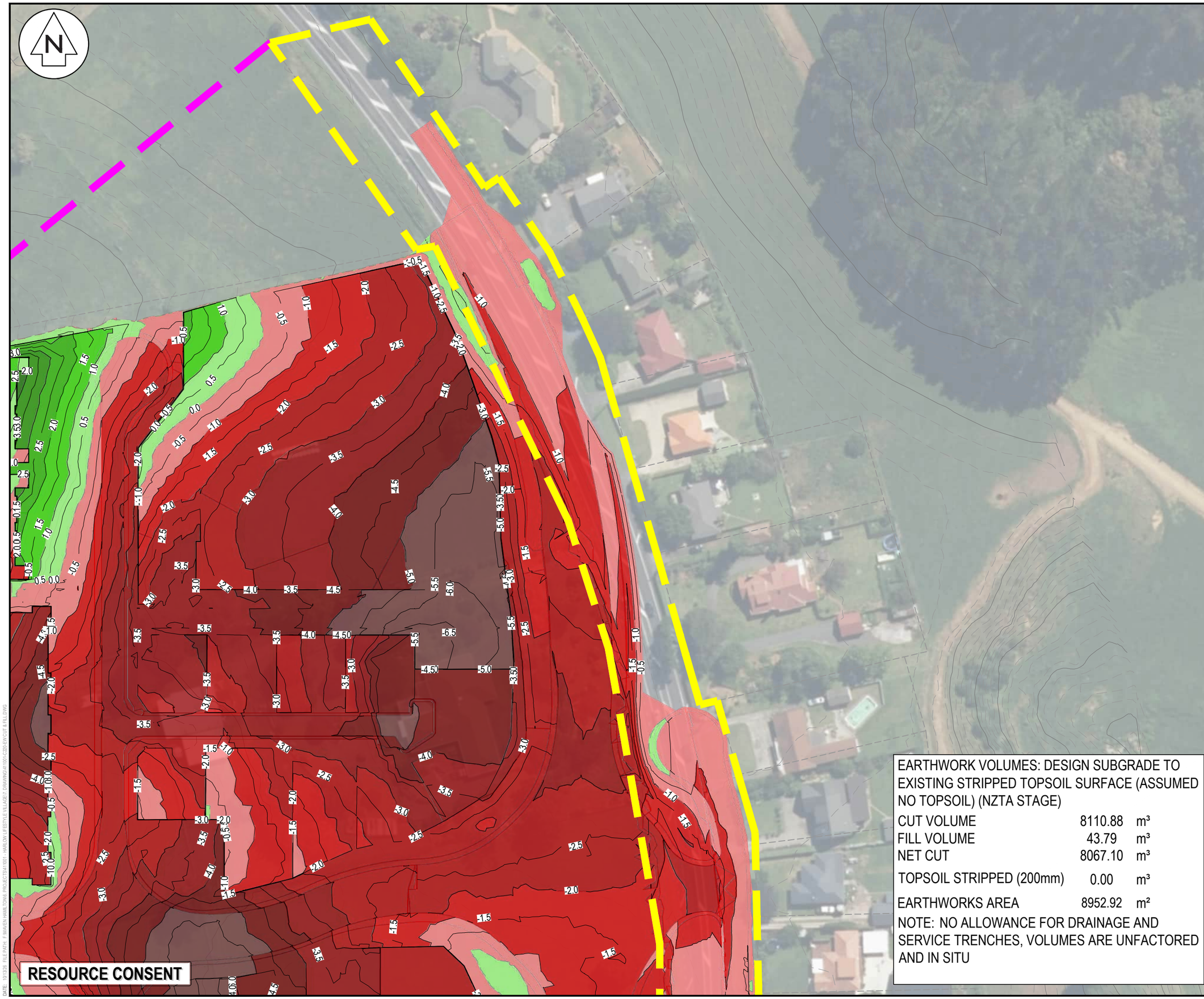
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE NZTA (1 OF 2)

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C221-A-1	Rev	A

DATE 10/3/26 FILE PATH F:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\411001-C220-EW CUT & FILL.DWG



NOTES

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LEGEND

- EX BDY
- PROP BDY
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED NO TOPSOIL) (NZTA STAGE)

CUT VOLUME	8110.88	m³
FILL VOLUME	43.79	m³
NET CUT	8067.10	m³
TOPSOIL STRIPPED (200mm)	0.00	m³
EARTHWORKS AREA	8952.92	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE NZTA (2 OF 2)

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C221-B-1	Rev	A

DATE: 10/12/25 FILE PATH: F:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C220-EW CUT & FILL.DWG

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LEGEND

- EX BDY
- PROP BDY
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
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4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL) (STAGE 1)

CUT VOLUME	153967.74	m³
FILL VOLUME	77736.83	m³
NET CUT	76230.91	m³
TOPSOIL STRIPPED (200mm)	19753.17	m³
EARTHWORKS AREA	89211.82	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

RESOURCE CONSENT

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Hamilton 3200
New Zealand

Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE 1 (PAGE 1 OF 3)

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C221-1	Rev	A

DATE: 01/26 FILEPATH: P:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C220-EW CUT & FILL.DWG

EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL) (STAGE 1)

CUT VOLUME	153967.74	m³
FILL VOLUME	77736.83	m³
NET CUT	76230.91	m³
TOPSOIL STRIPPED (200mm)	19753.17	m³
EARTHWORKS AREA	89211.82	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

RESOURCE CONSENT

NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL GUIDELINES, SPECIFICATIONS, AND REQUIREMENTS.
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
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE 1 (PAGE 2 OF 3)

Project no.	411001		
Scale	1:1000 @A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C221-2	Rev	A

DATE: 10/12/26 FILE PATH: F:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C220-EW CUT & FILL.DWG

EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL) (STAGE 1)

CUT VOLUME	153967.74	m³
FILL VOLUME	77736.83	m³
NET CUT	76230.91	m³
TOPSOIL STRIPPED (200mm)	19753.17	m³
EARTHWORKS AREA	89211.82	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

NOTES

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LEGEND

- EX BDY
- PROP BDY
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE 1 (PAGE 3 OF 3)

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C221-3	Rev	A

RESOURCE CONSENT

DATE 10/12/26 FILE PATH: F:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C220 EW CUT & FILL.DWG

EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL) (STAGE 2)

CUT VOLUME	72505.91	m³
FILL VOLUME	52924.46	m³
NET CUT	19581.45	m³
TOPSOIL STRIPPED (200mm)	19015.99	m³
EARTHWORKS AREA	76471.12	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

RESOURCE CONSENT

NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL GUIDELINES, SPECIFICATIONS, AND REQUIREMENTS.
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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
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE 2 (PAGE 1 OF 2)

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C222-1	Rev	A

DATE: 10/12/25 FILE PATH: F:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C220-EW CUT & FILL.DWG

EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL) (STAGE 2)

CUT VOLUME	72505.91	m³
FILL VOLUME	52924.46	m³
NET CUT	19581.45	m³
TOPSOIL STRIPPED (200mm)	19015.99	m³
EARTHWORKS AREA	76471.12	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL GUIDELINES, SPECIFICATIONS, AND REQUIREMENTS.
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LEGEND

- EX BDY
- PROP BDY
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

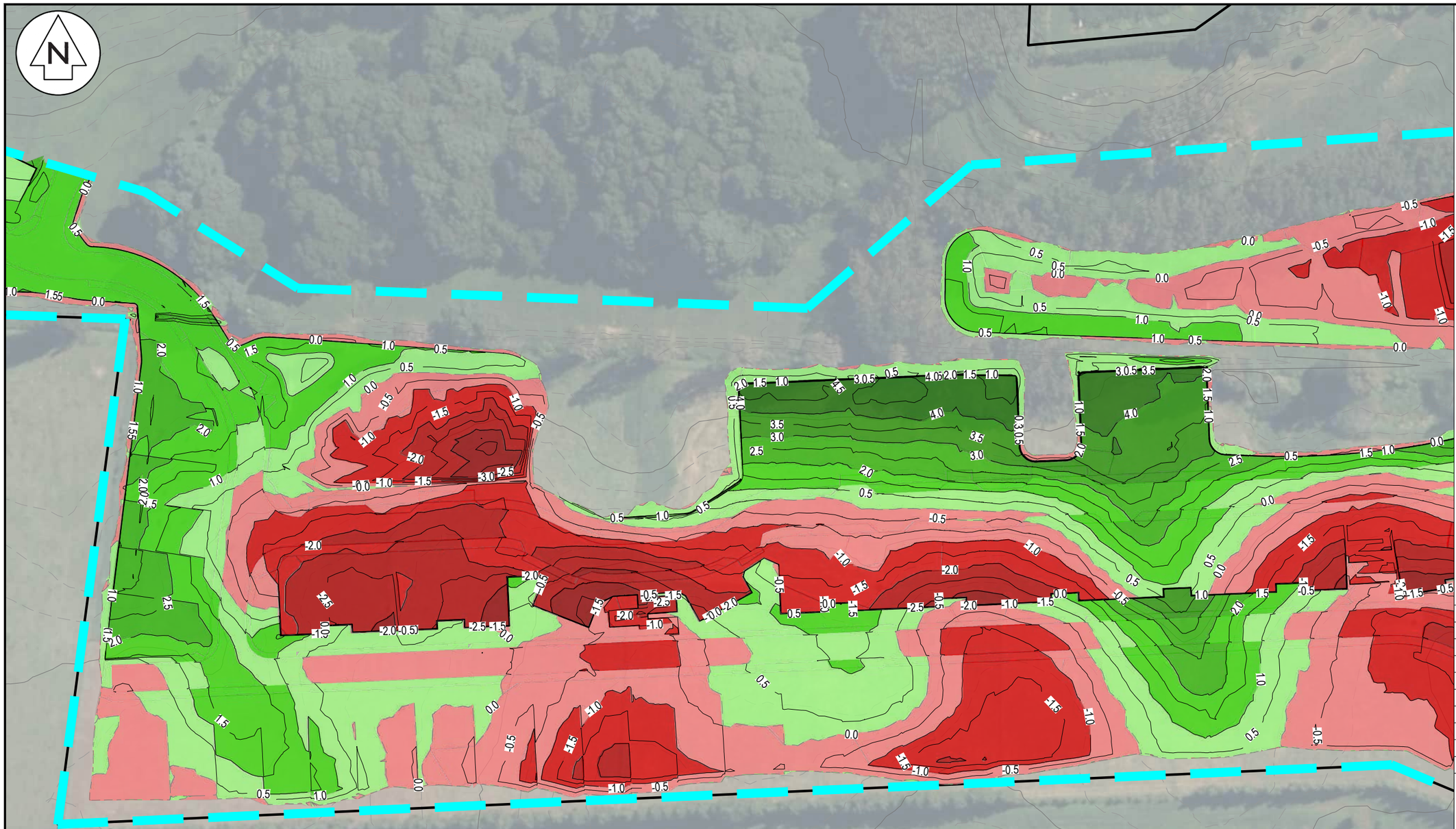
Title

PROPOSED CUT/FILL PLAN STAGE 2 (PAGE 2 OF 4)

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C222-2	Rev	A

RESOURCE CONSENT

DATE: 10/3/26 FILE PATH: F:\MAVEN HAMILTON\6 PROJECTS\41001 - HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\411001-C220-EW CUT & FILL.DWG



NOTES

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LEGEND

- EX BDY
- PROP BDY
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE 2 (PAGE 3 OF 4)

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C220-EW CUT & FILL.DWG
Drawing no.	C222-3 Rev A

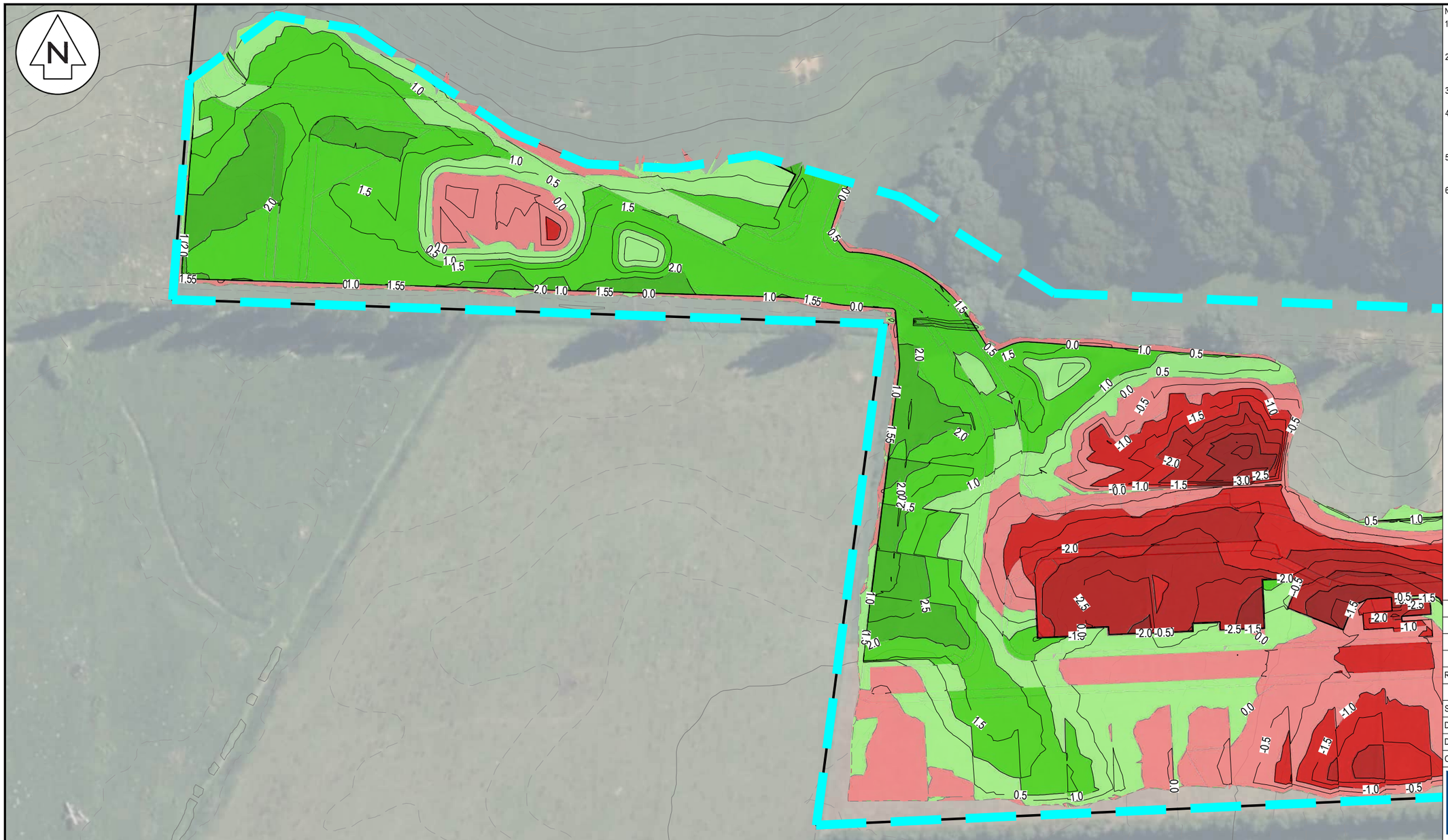
EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL) (STAGE 2)

CUT VOLUME	72505.91	m³
FILL VOLUME	52924.46	m³
NET CUT	19581.45	m³
TOPSOIL STRIPPED (200mm)	19015.99	m³
EARTHWORKS AREA	76471.12	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

RESOURCE CONSENT

DATE: 13/1/26 FILE PATH: P:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C220-EW CUT & FILL.DWG



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL GUIDELINES, SPECIFICATIONS, AND 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.

LEGEND

- EX BDY
- PROP BDY
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE 2 (PAGE 4 OF 4)

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C222-4	Rev	A

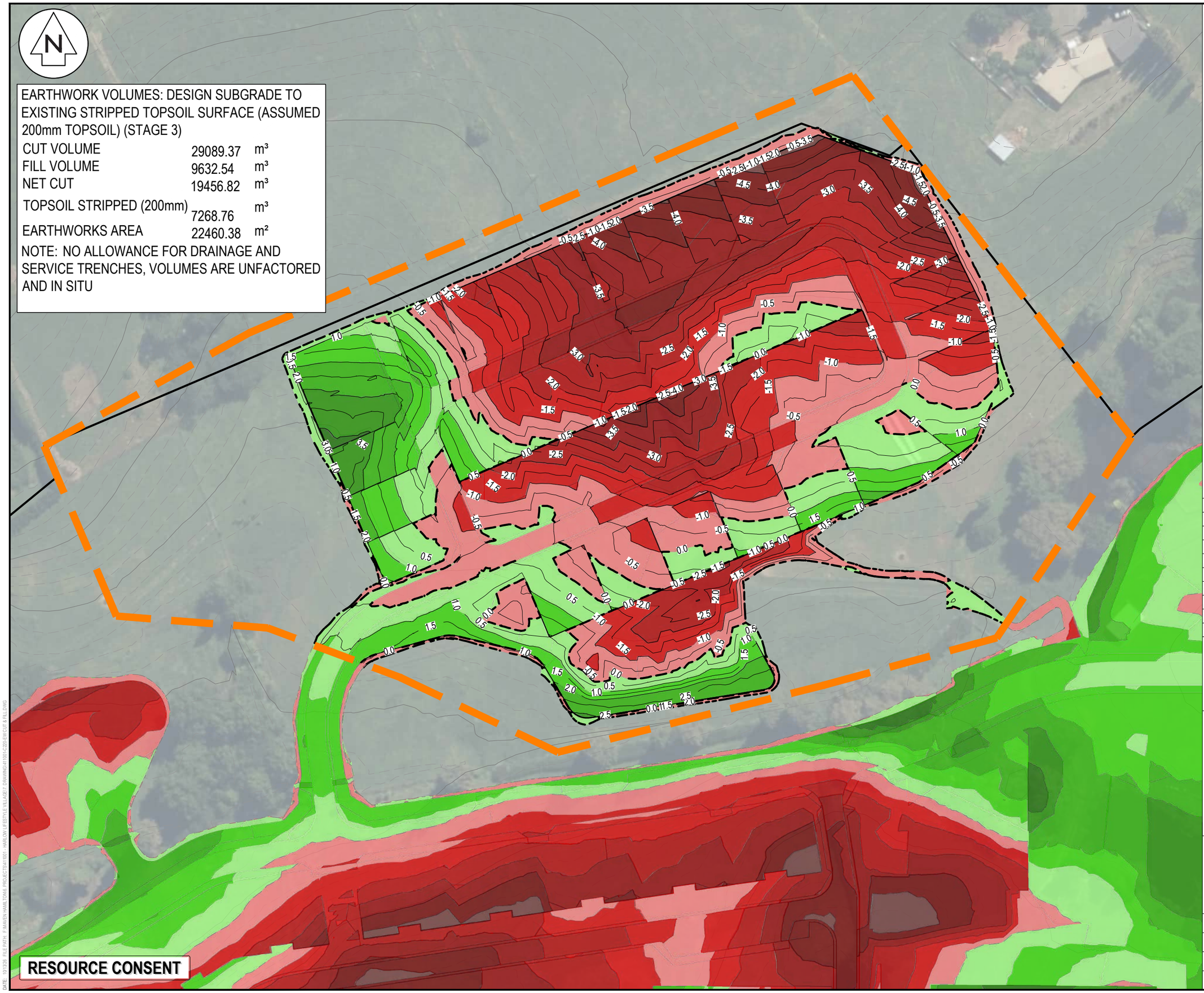
EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL) (STAGE 2)

CUT VOLUME	72505.91	m³
FILL VOLUME	52924.46	m³
NET CUT	19581.45	m³
TOPSOIL STRIPPED (200mm)	19015.99	m³
EARTHWORKS AREA	76471.12	m²

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

RESOURCE CONSENT

DATE: 10/3/26 FILE PATH: P:\MAVEN HAMILTON\6. PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7. DRAWING\411001-C220-EW CUT & FILL.DWG



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL GUIDELINES, SPECIFICATIONS, AND REQUIREMENTS.
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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
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

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Project

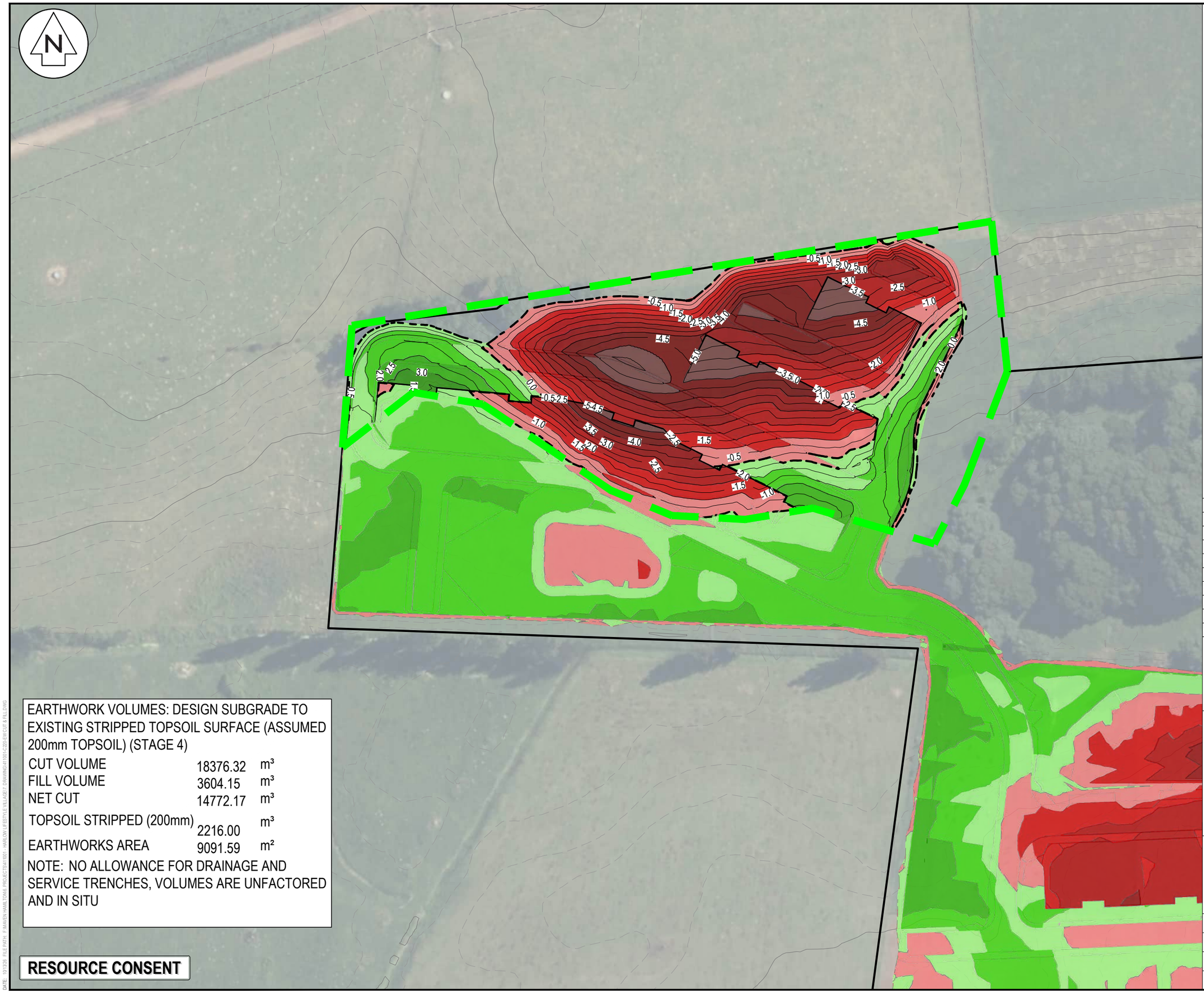
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED CUT/FILL PLAN STAGE 3

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C220-EW CUT & FILL.DWG
Drawing no.	C223-1 Rev A

DATE: 10/1/26 FILEPATH: P:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C220-EW CUT & FILL.DWG



EARTHWORK VOLUMES: DESIGN SUBGRADE TO EXISTING STRIPPED TOPSOIL SURFACE (ASSUMED 200mm TOPSOIL) (STAGE 4)

CUT VOLUME	18376.32	m^3
FILL VOLUME	3604.15	m^3
NET CUT	14772.17	m^3
TOPSOIL STRIPPED (200mm)	2216.00	m^3
EARTHWORKS AREA	9091.59	m^2

NOTE: NO ALLOWANCE FOR DRAINAGE AND SERVICE TRENCHES, VOLUMES ARE UNFACTORED AND IN SITU

RESOURCE CONSENT

NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL GUIDELINES, SPECIFICATIONS, AND REQUIREMENTS.
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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
- PROP EXTENT WORK
- EW STAGE 1
- EW STAGE 2
- EW STAGE 3
- EW STAGE 4
- EW STAGE NZTA

Cut/Fill Table

Number #	Minimum Elevation	Maximum Elevation	Color
1	-8.000	-6.000	
2	-6.000	-4.000	
3	-4.000	-2.000	
4	-2.000	0.000	
5	0.000	2.000	
6	2.000	4.000	
7	4.000	6.000	
8	6.000	8.000	

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	NDL	03/2026
Checked	SM	10/2026

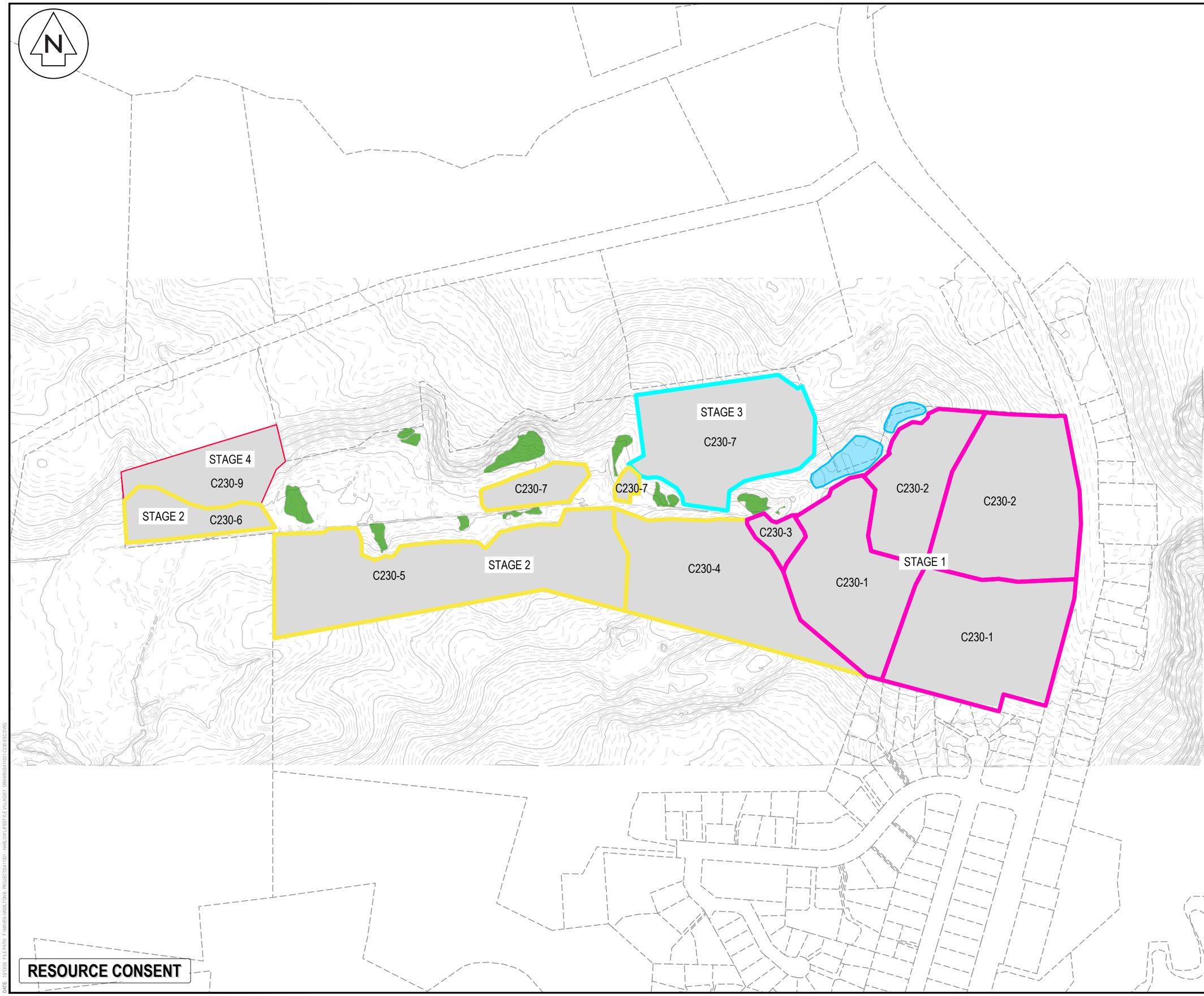
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New Zealand

Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED CUT/FILL PLAN STAGE 4

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C220-EW CUT & FILL.DWG		
Drawing no.	C225-1	Rev	A

DATE: 13/1/26 FILE PATH: P:\MAVEN HAMILTON\6. PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7. DRAWING\411001-C220-EW CUT & FILL.DWG



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL: GUIDELINES FOR SOIL DISTURBING ACTIVITIES TR 2009/02.
2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000
3. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
4. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
5. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
6. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
7. CONTRACTOR SHALL PROVIDE AS-BUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.

LEGEND

- EX BDY
- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE
- PR STAGE 1
- PR STAGE 2
- PR STAGE 3
- PR STAGE 4

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED EROSION SEDIMENT CONTROL PLAN

Project no.	411001		
Scale	1:4000 @A3		
Cad file	411001-C230-ESC.DWG		
Drawing no.	C230	Rev	A

DATE: 10/1/26 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C230-ESC.DWG

HAUL ROAD TO BE CONSTRUCTED
IN STAGE 1 FROM ENTRANCE TO
STOCK PILE AREA.
DROP OUT PITS EVERY 50m

PROPOSED CLEAN WATER DIVERSION
BUND AS PER WRC STANDARDS

PROPOSED DIRTY WATER DIVERSION
BUND AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER
THEN TOP OF RESPECTIVE TOP OF POND

SRP 1B
CATCHMENT AREA 3.0Ha
VOLUME: 900m³ (3% CATCHMENT AREA)
DEAD STORAGE 338m³ (34% VOLUME)
POND BASE DIMENSION: 14m X 42m
POND TOP DIMENSION: 23m X 51m
POND DEPTH: 1.5m
PROPOSED WATER DEPTH: 1.2m
BOTTOM LEVEL: RL 67.80m
TOP LEVEL: RL 69.30m
EMERGENCY SPILLWAY: 14m X 0.3m

STAGE 2

PROPOSED SRP 1B OUTLET FLOWPATH

PROPOSED DIRTY WATER DIVERSION BUND
AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER THEN
TOP OF RESPECTIVE TOP OF POND

RESOURCE CONSENT

NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL: GUIDELINES FOR SOIL DISTURBING ACTIVITIES TR 2009/02.
2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000
3. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
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LEGEND
- EX BDY
- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED STAGE 1 EROSION SEDIMENT CONTROL PLAN

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C230-ESC.DWG
Drawing no.	C230-1 Rev A

DATE: 10/1/26 FILEPATH: F:\MAVEN-HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\411001-C230-ESC.DWG

SRP 1A
CATCHMENT AREA 3.0Ha
VOLUME: 900m³ (3% CATCHMENT AREA)
DEAD STORAGE 338m³ (34% VOLUME)
POND BASE DIMENSION: 14m X 42m
POND TOP DIMENSION: 23m X 51m
POND DEPTH: 1.5m
PROPOSED WATER DEPTH: 1.2m
BOTTOM LEVEL: RL 72.90m
TOP LEVEL: RL 74.40m
EMERGENCY SPILLWAY: 14m X 0.3m

PROPOSED CLEAN WATER DIVERSION BUND AS PER WRC STANDARDS

PROPOSED SRP 1A OUTLET FLOWPATH

EX.FARM POND

EX.FARM POND

PROPOSED SRP 1C OUTLET FLOWPATH

SRP 1C
CATCHMENT AREA 1.5Ha
VOLUME: 450m³ (3% CATCHMENT AREA)
DEAD STORAGE 151m³ (31% VOLUME)
POND BASE DIMENSION: 9m X 27m
POND TOP DIMENSION: 18m X 36m
POND DEPTH: 1.5m
PROPOSED WATER DEPTH: 1.2m
BOTTOM LEVEL: RL 62.90m
TOP LEVEL: RL 64.40m
EMERGENCY SPILLWAY: 9m X 0.3m

PROPOSED STABILISED CONSTRUCTION ENTRANCE AS PER WRC STANDARDS

HAUL ROAD TO BE CONSTRUCTED IN STAGE 1 FROM ENTRANCE TO STOCK PILE AREA. DROP OUT PITS EVERY 50m

PROPOSED DIRTY WATER DIVERSION BUND AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER THEN TOP OF RESPECTIVE TOP OF POND

RESOURCE CONSENT

NOTES
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LEGEND
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- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED STAGE 1 EROSION SEDIMENT CONTROL PLAN

Project no.	411001		
Scale	1:1000 @A3		
Cad file	411001-C230-ESC.DWG		
Drawing no.	C230-2	Rev	A

DATE: 13/01/26 FILE PATH: P:\MAVEN HAMILTON\6_PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7_DRAWING\411001-C230-ESC.DWG

STAGE 3

PROPOSED DIRTY WATER DIVERSION BUND
AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER THEN
TOP OF RESPECTIVE TOP OF POND

EX.FARM POND

EX.WETLAND

EX.WETLAND

PROPOSED SRP 1D
OUTLET FLOWPATH

SRP 1D
CATCHMENT AREA 2.0Ha
VOLUME: 600m³ (3% CATCHMENT AREA)
DEAD STORAGE 217m³ (33% VOLUME)
POND BASE DIMENSION: 11m X 33m
POND TOP DIMENSION: 20m X 42m
POND DEPTH: 1.5m
PROPOSED WATER DEPTH: 1.2m
BOTTOM LEVEL: RL 59.60m
TOP LEVEL: RL 61.10m
EMERGENCY SPILLWAY: 11m X 0.3m

PROPOSED STOCK PILE
AREA FOR STAGE 1
LOCATION TO BE
CONFIRMED ON SITE AT
CONSTRUCTION

STAGE 2

RESOURCE CONSENT

NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL: GUIDELINES FOR SOIL DISTURBING ACTIVITIES TR 2009/02.
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- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED STAGE 1 EROSION SEDIMENT CONTROL PLAN

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C230-ESC.DWG		
Drawing no.	C230-3	Rev	A

DATE: 10/1/205 FILE PATH: P:\MAVEN WAIKATO\WB PROJECTS\411001 HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\411001-C230-ESC.DWG

STAGE 3

EX.WETLAND

EX.WETLAND

EX.WETLAND

PROPOSED STABILISED CONSTRUCTION ENTRANCE AS PER WRC STANDARDS

STAGE 1

HAUL ROAD TO BE CONSTRUCTED IN STAGE 1 FROM ENTRANCE TO STOCK PILE AREA. DROP OUT PITS EVERY 50m

PROPOSED STOCK PILE AREA FOR STAGE 1 LOCATION TO BE CONFIRMED ON SITE AT CONSTRUCTION

SRP 2A
CATCHMENT AREA 3.0Ha
VOLUME: 900m³ (3% CATCHMENT AREA)
DEAD STORAGE 338m³ (34% VOLUME)
POND BASE DIMENSION: 14m X 42m
POND TOP DIMENSION: 23m X 51m
POND DEPTH: 1.5m
PROPOSED WATER DEPTH: 1.2m
BOTTOM LEVEL: RL 50.20m
TOP LEVEL: RL 51.70m
EMERGENCY SPILLWAY: 14m X 0.3m
NOTE: POND TO BE CONSTRUCTED IN STAGE 2 AREA TO BE USED IN STAGE 1 AND STAGE 2

PROPOSED DIRTY WATER DIVERSION BUND AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER THEN TOP OF RESPECTIVE TOP OF POND

PROPOSED STOCK PILE AREA 1A - 2A LOCATION TO BE CONFIRMED ON SITE AT CONSTRUCTION

PROPOSED SRP 1B OUTLET FLOWPATH

RESOURCE CONSENT

NOTES

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LEGEND

- EX BDY
- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

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New Zealand

Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED STAGE 2 EROSION SEDIMENT CONTROL PLAN

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C230-ESC.DWG
Drawing no.	C230-4 Rev A

DATE: 10/12/25 FILE PATH: P:\MAVEN-HAMILTONG PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7. DRAWINGS\101 C230\ESC.DWG

STAGE 4

EX.WETLAND

EX.WETLAND

EX.WETLAND

EX.WETLAND

EX.WETLAND

SRP 2B
CATCHMENT AREA 3.0Ha
VOLUME: 900m³ (3% CATCHMENT AREA)
DEAD STORAGE 338m³ (34% VOLUME)
POND BASE DIMENSION: 14m X 42m
POND TOP DIMENSION: 23m X 51m
POND DEPTH: 1.5m
PROPOSED WATER DEPTH: 1.2m
BOTTOM LEVEL: RL 44.90m
TOP LEVEL: RL 46.40m
EMERGENCY SPILLWAY: 14m X 0.3m

PROPOSED SRP 1B
OUTLET FLOWPATH

PROPOSED SRP 1B
OUTLET FLOWPATH

HAUL ROAD TO BE CONSTRUCTED IN STAGE 2
FROM END OF STAGE 1 TO STOCK PILE AREA.
DROP OUT PITS EVERY 50m

PROPOSED DIRTY WATER DIVERSION BUND
AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER THEN
TOP OF RESPECTIVE TOP OF POND

PROPOSED CLEAN WATER DIVERSION
BUND AS PER WRC STANDARDS

RESOURCE CONSENT

NOTES
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LEGEND
- EX BDY
- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED STAGE 2 EROSION SEDIMENT CONTROL PLAN

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C230-ESC.DWG		
Drawing no.	C230-5	Rev	A

DATE 10/12/26 FILE PATH: F:\MAVEN HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 2D\WIP\411001-C230 ESC.DWG

PROPOSED CLEAN WATER DIVERSION
BUND AS PER WRC STANDARDS

STAGE 4

PROPOSED DIRTY WATER DIVERSION BUND
AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER THEN
TOP OF RESPECTIVE TOP OF POND

EX.WETLAND

PROPOSED SRP 2B
OUTLET FLOWPATH

SRP 2B
CATCHMENT AREA 3.0Ha
VOLUME: 900m³ (3% CATCHMENT AREA)
DEAD STORAGE 338m³ (34% VOLUME)
POND BASE DIMENSION: 14m X 42m
POND TOP DIMENSION: 23m X 51m
POND DEPTH: 1.5m
PROPOSED WATER DEPTH: 1.2m
BOTTOM LEVEL: RL 44.90m
TOP LEVEL: RL 46.40m
EMERGENCY SPILLWAY: 14m X 0.3m

PROPOSED STOCK PILE AREA FOR
STAGE 2, STAGE 3 AND STAGE 4
LOCATION TO BE CONFIRMED ON
SITE AT CONSTRUCTION

RESOURCE CONSENT

NOTES
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LEGEND
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- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED STAGE 2 EROSION SEDIMENT CONTROL PLAN

Project no.	411001
Scale	1:1000 @ A3
Cad file	411001-C230-ESC.DWG
Drawing no.	C230-6 Rev A

DATE 10/26 FILEPATH F:\MAVEN\HAULTON\PROJECTS\101 - HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\101 CAD\ESC.DWG

EX.WETLAND

EX.WETLAND

PROPOSED DIRTY WATER DIVERSION BUND
AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER THEN
TOP OF RESPECTIVE TOP OF POND

PROPOSED CLEAN WATER
DIVERSION BUND AS PER HCC
& WRC STANDARDS

EX.WETLAND

STAGE 3

EX.WETLAND

EX.WETLAND

DEB 2B
CATCHMENT AREA 0.45Ha
VOLUME: 135m³ (3% CATCHMENT AREA)
DEAD STORAGE 29m³ (21% VOLUME)
POND BASE DIMENSION: 3m X 9m
POND TOP DIMENSION: 12.6m X 18.6m
POND DEPTH: 1.6m
PROPOSED WATER DEPTH: 1.3m
BOTTOM LEVEL: RL 47.50m
TOP LEVEL: RL 49.10m
EMERGENCY SPILLWAY: 3m X 0.15m

SRP 2E
CATCHMENT AREA 0.1Ha
VOLUME: 67m³ (3% CATCHMENT AREA)
DEAD STORAGE 9m³ (13% VOLUME)
POND BASE DIMENSION: 1.1m X 3.3m
POND TOP DIMENSION: 10.7m X 12.9m
POND DEPTH: 1.6m
PROPOSED WATER DEPTH: 1.3m
BOTTOM LEVEL: RL 52.10m
TOP LEVEL: RL 53.70m
EMERGENCY SPILLWAY: 1.1m X 0.15m

RESOURCE CONSENT

NOTES
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- EX BDY
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- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED STAGE 2 EROSION SEDIMENT CONTROL PLAN

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C230-ESC.DWG		
Drawing no.	C230-7	Rev	A

DATE: 9/12/25 FILEPATH: P:\MAVEN\HAMILTON\PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7. DRAWING\411001-C230-ESC.DWG

PROPOSED CLEAN WATER
DIVERSION BUND AS PER HCC
& WRC STANDARDS

PROPOSED DIRTY WATER DIVERSION BUND
AS PER WRC STANDARDS
CREST ALL BUNDS TO BE 0.3 HIGHER THEN
TOP OF RESPECTIVE TOP OF POND

EX.WETLAND

EX.WETLAND

EX.WETLAND

STAGE 2

STAGE 2

STAGE 2

STAGE 1

PROPOSED SRP 3A
OUTLET FLOWPATH

SRP 3A
CATCHMENT AREA 2.0Ha
VOLUME: 600m³ (3% CATCHMENT AREA)
DEAD STORAGE 217m³ (33% VOLUME)
POND BASE DIMENSION: 11m X 33m
POND TOP DIMENSION: 20m X 42m
POND DEPTH: 1.5m
PROPOSED WATER DEPTH: 1.2m
BOTTOM LEVEL: RL 51.60m
TOP LEVEL: RL 53.10m
EMERGENCY SPILLWAY: 11m X 0.3m
NOTE: MAXIMUM SIZE SRP THAT CAN FIT
BETWEEN THE EXISTING WETLANDS

RESOURCE CONSENT

NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL: GUIDELINES FOR SOIL DISTURBING ACTIVITIES TR 2009/02.
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4. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
5. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
6. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
7. CONTRACTOR SHALL PROVIDE AS-BUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.

LEGEND
- EX BDY
- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

Maven Waikato
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Hamilton 3200
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Project
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title
PROPOSED STAGE 3 EROSION SEDIMENT CONTROL PLAN

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C230-ESC.DWG		
Drawing no.	C230-8	Rev	A

DATE: 01/26 FILEPATH: P:\MAVEN-HAMILTON\6 PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C230-ESC.DWG



RESOURCE CONSENT

NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL: GUIDELINES FOR SOIL DISTURBING ACTIVITIES TR 2009/02.
2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000
3. LEVELS IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016.
4. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY THEIR OPERATIONS.
5. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT HEALTH AND SAFETY REQUIREMENTS.
6. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
7. CONTRACTOR SHALL PROVIDE AS-BUILT OF WORKING SEDIMENT CONTROL DEVICES AND CONFIRMATION OF POND/DECENT VOLUMES TO ENGINEER.

LEGEND

- EX BDY
- PROP BDY
- EX MAJOR CONTOUR (5m)
- EX MINOR CONTOUR (1m)
- PR MAJOR CONTOUR
- PR MINOR CONTOUR
- PROP EXTENT WORK
- ESC HAUL ROAD
- PR CLEAN WATER
- PR DIRTY WATER
- PR SRP OVERFLOW
- PR SILT FENCE

Rev	Description	By	Date
A	RESOURCE CONSENT	MR	10/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	03/2026
Drawn	MR	10/2026
Checked	SM	10/2026

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Project

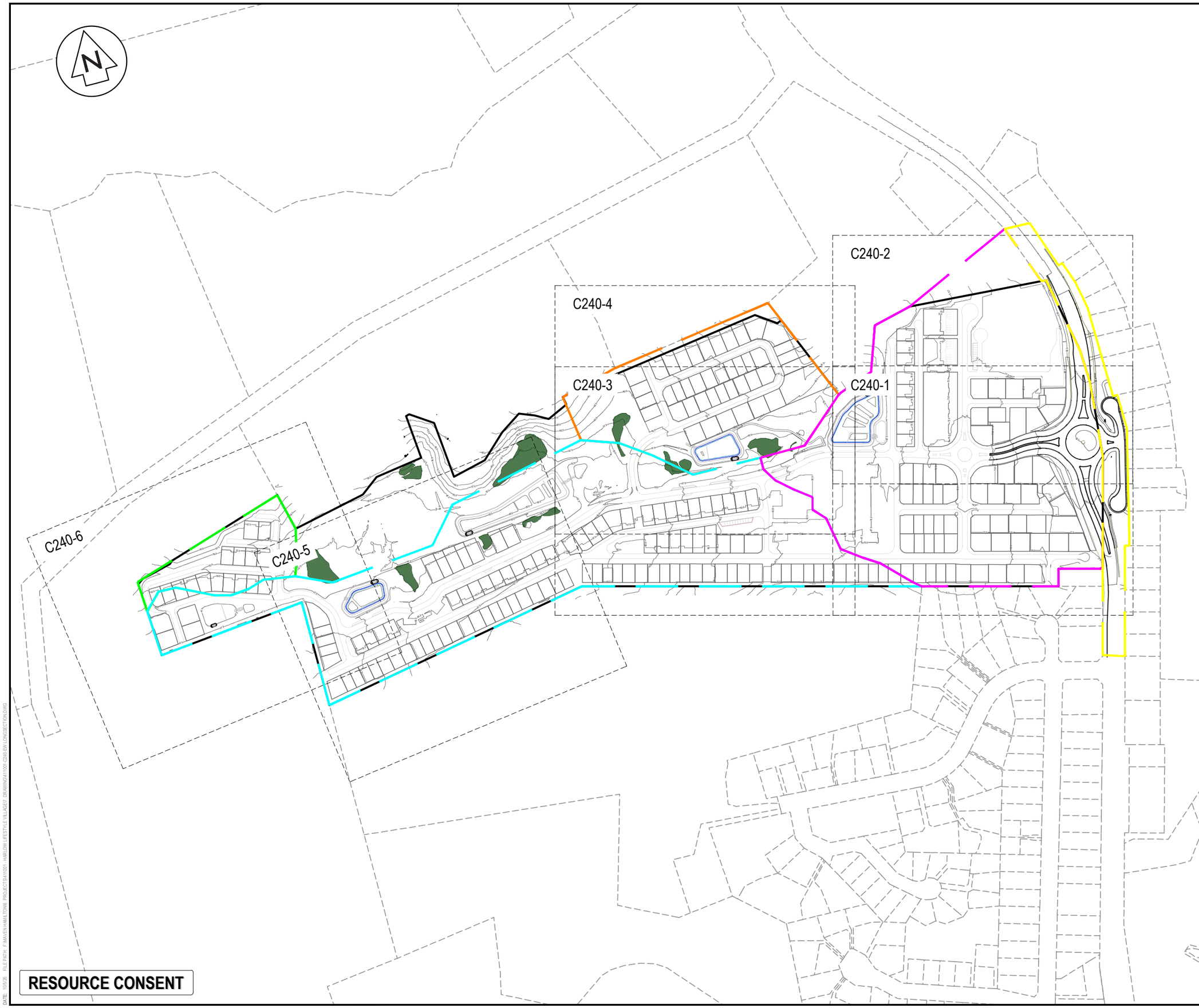
HARLOW LIFESTYLE VILLAGE FOR HARLOW LIFESTYLE LTD

Title

PROPOSED STAGE 4 EROSION SEDIMENT CONTROL PLAN

Project no.	411001		
Scale	1:1000 @ A3		
Cad file	411001-C230-ESC.DWG		
Drawing no.	C230-9	Rev	A

DATE 10/1/26 FILEPATH P:\MAVEN HAMILTON\6 PROJECTS\411001 HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C230-ESC.DWG



Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
4. It is the contractors responsibility to locate all services that may be affected by his operations.
5. The contractor shall comply with all relevant Health and Safety requirements.
6. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.

LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m HIGH RW
- 3.4m HIGH RW
- 0 TO 3.4m HIGH RW
- STAGE 0 - NZTA WORKS
- STAGE - 1 EW EXTENT
- STAGE - 2 EW EXTENT
- STAGE - 3 EW EXTENT
- STAGE - 4 EW EXTENT

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARRLOW LIFESTYLE LTD

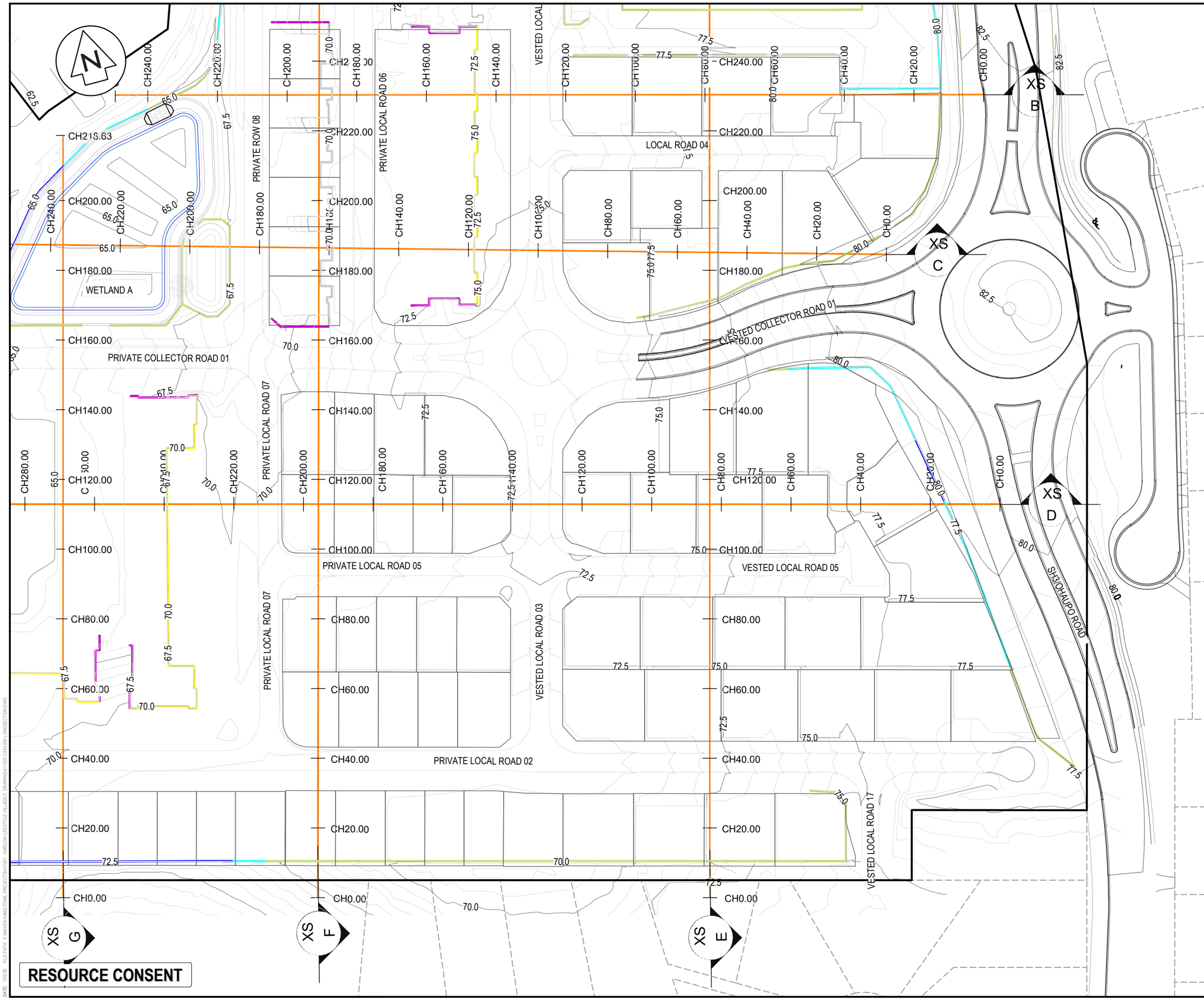
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EARTHWORKS OVERVIEW PLAN

Project no.	411001		
Scale	1:4000 @A3		
Cad file	411001-C240-EW LONGSECTION.DWG		
Drawing no.	C240	Rev	A

RESOURCE CONSENT

DATE: 10/26 FILE PATH: F:\MAVEN\HAMILTON\6 PROJECT\411001 HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C240-EW LONGSECTION.DWG



Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
4. It is the contractors responsibility to locate all services that may be affected by his operations.
5. The contractor shall comply with all relevant Health and Safety requirements.
6. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.

LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m ARCHITECTURAL WALL
- 3.4m ARCHITECTURAL WALL
- 0m - 3.4m ARCHITECTURAL WALL

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARRLOW LIFESTYLE LTD

Title

EARTHWORKS LONGSECTION PLAN 1 OF 6

Project no.	411001
Scale	1:1000 @A3
Cad file	411001-C240-EW LONGSECTION.DWG
Drawing no.	C240-1
Rev	A

DATE: 10/5/26 FILE PATH: P:\MAVEN-HAM TOWN PROJECTS\411001- HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C240-EW LONGSECTION.DWG



Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
4. It is the contractors responsibility to locate all services that may be affected by his operations.
5. The contractor shall comply with all relevant Health and Safety requirements.
6. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.

LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m ARCHITECTURAL WALL
- 3.4m ARCHITECTURAL WALL
- 0m - 3.4m ARCHITECTURAL WALL

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARRLOW LIFESTYLE LTD

Title

EARTHWORKS LONGSECTION PLAN 2 OF 6

Project no.	411001
Scale	1:1000 @A3
Cad file	411001-C240-EW LONGSECTION.DWG
Drawing no.	C240-2
Rev	A

RESOURCE CONSENT

DATE: 10/2/26 FILE PATH: F:\MAVEN\HARLOW PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWINGS\411001-C240-EW LONGSECTION.DWG

Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
4. It is the contractors responsibility to locate all services that may be affected by his operations.
5. The contractor shall comply with all relevant Health and Safety requirements.
6. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.

LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m ARCHITECTURAL WALL
- 3.4m ARCHITECTURAL WALL
- 0m - 3.4m ARCHITECTURAL WALL

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARRLOW LIFESTYLE LTD

Title

EARTHWORKS LONGSECTION PLAN 3 OF 6

Project no.	411001
Scale	1:1000 @A3
Cad file	411001-C240-EW LONGSECTION.DWG
Drawing no.	C240-3 Rev A

RESOURCE CONSENT

DATE: 10/02/26 FILE PATH: P:\MAVEN HAMILTON\6_PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7_DRAWING\411001-C240-EW LONGSECTION.DWG

Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
4. It is the contractors responsibility to locate all services that may be affected by his operations.
5. The contractor shall comply with all relevant Health and Safety requirements.
6. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.

LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m ARCHITECTURAL WALL
- 3.4m ARCHITECTURAL WALL
- 0m - 3.4m ARCHITECTURAL WALL

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARROW LIFESTYLE LTD

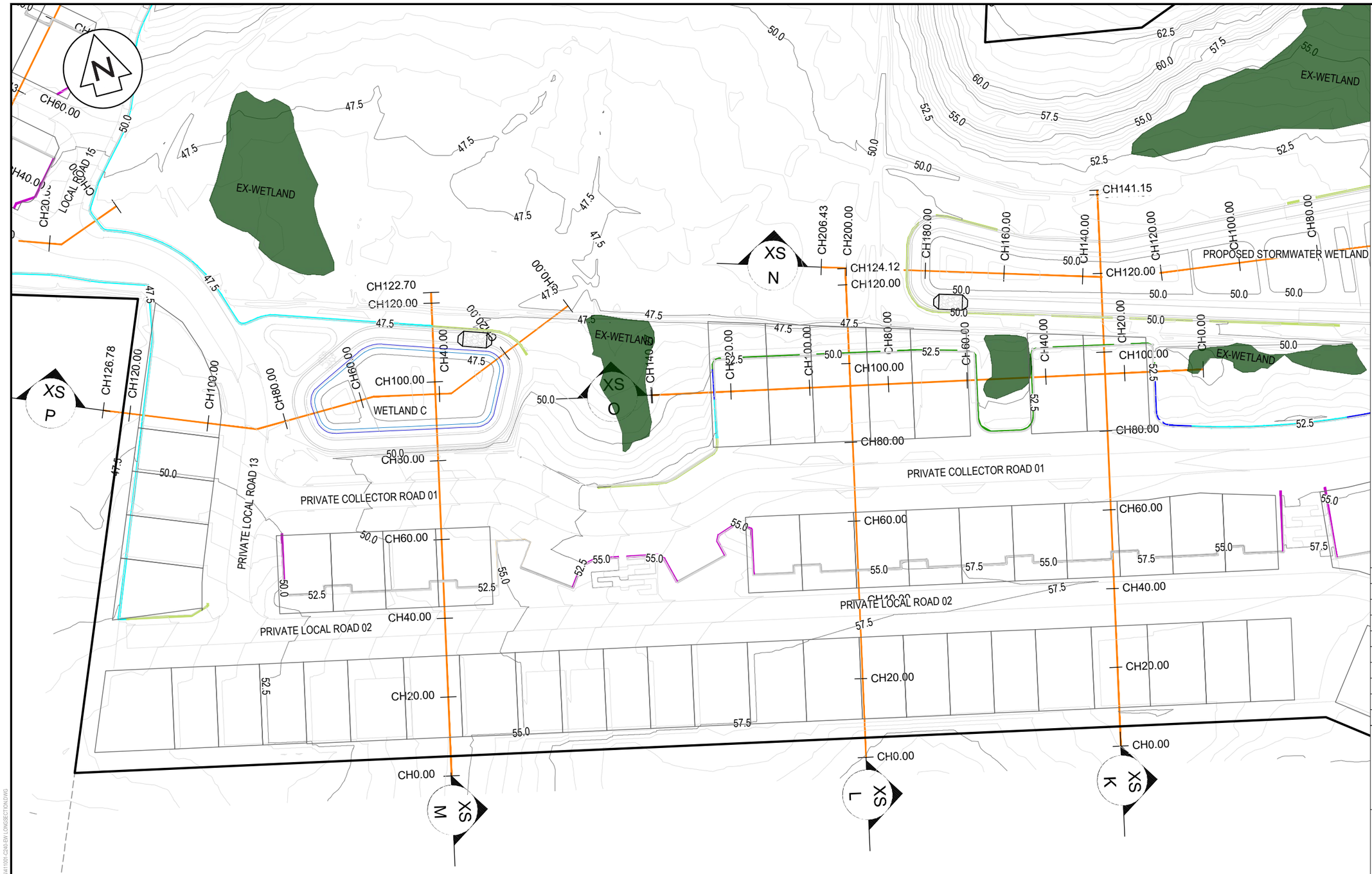
Title

EARTHWORKS LONGSECTION PLAN 4 OF 6

Project no.	411001
Scale	1:1000 @A3
Cad file	411001-C240-EW LONGSECTION.DWG
Drawing no.	C240-4 Rev A

RESOURCE CONSENT

DATE: 10/5/26 FILE PATH: P:\MAVEN\HAMILTON\6_PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7_DRAWING\411001-C240-EW LONGSECTION.DWG



Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
4. It is the contractors responsibility to locate all services that may be affected by his operations.
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6. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.

LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m ARCHITECTURAL WALL
- 3.4m ARCHITECTURAL WALL
- 0m - 3.4m ARCHITECTURAL WALL

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARRLOW LIFESTYLE LTD

Title

EARTHWORKS LONGSECTION PLAN 5 OF 6

Project no.	411001		
Scale	1:1000 @A3		
Cad file	411001-C240-EW LONGSECTION.DWG		
Drawing no.	C240-5	Rev	A

RESOURCE CONSENT

DATE: 10/0/26 FILE PATH: F:\MAVEN\HAMILTON\0_PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7_DRAWING\411001-C240-EW LONGSECTION.DWG

Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
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7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.

LEGEND

- EX BDY
- PR BDY
- 0 TO 1.5m HIGH RW
- 1.5 TO 2.5m HIGH RW
- 2.5 TO 3.5m HIGH RW
- 3.5 TO 4.5m HIGH RW
- 4.5 TO 5.0m HIGH RW
- 3.2m ARCHITECTURAL WALL
- 3.4m ARCHITECTURAL WALL
- 0m - 3.4m ARCHITECTURAL WALL

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

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Project

HARLOW LIFESTYLE VILLAGE FOR HARRLOW LIFESTYLE LTD

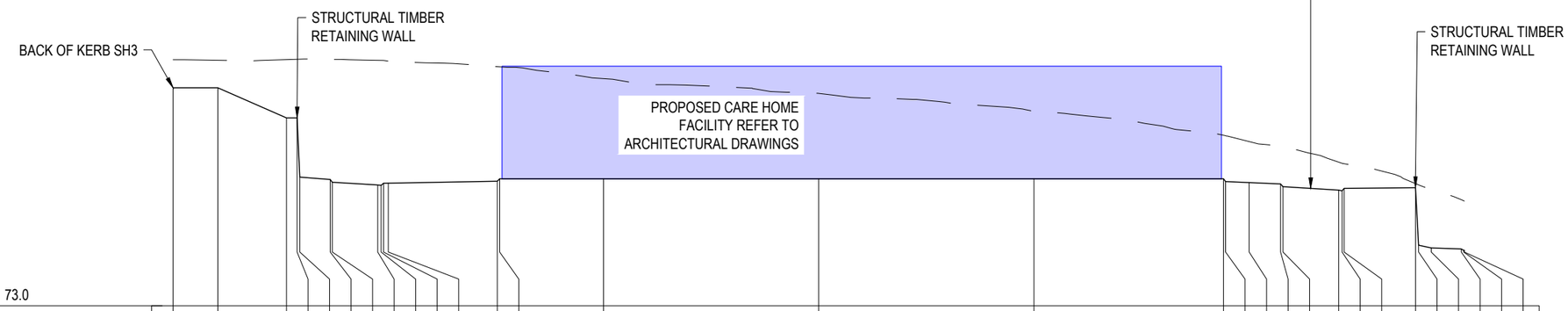
Title

EARTHWORKS LONGSECTION PLAN 6 OF 6

Project no.	411001
Scale	1:1000 @A3
Cad file	411001-C240-EW LONGSECTION.DWG
Drawing no.	C240-6 Rev A

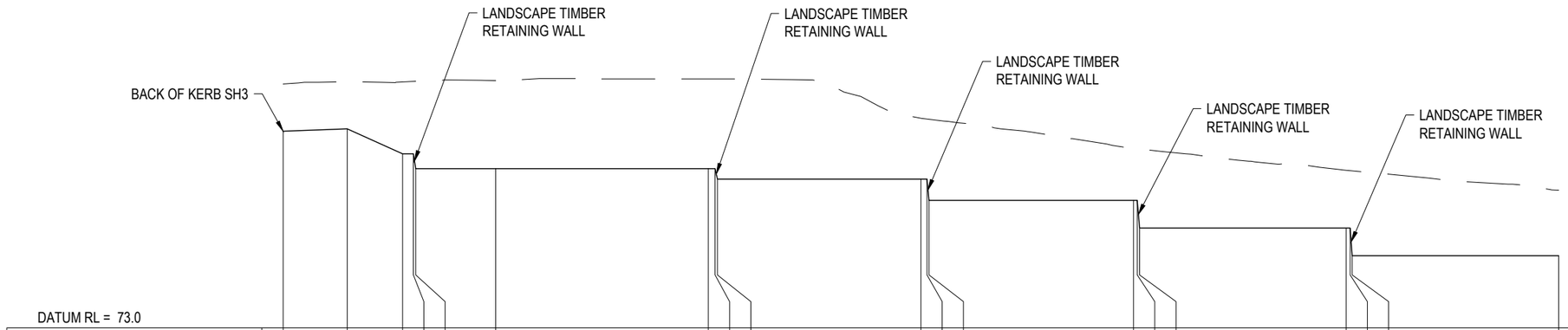
RESOURCE CONSENT

DATE: 05/26 FILEPATH: P:\MAVEN-HAMILTON_PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C240-EW LONGSECTION.DWG


BACK OF KERB SH3
STRUCTURAL TIMBER RETAINING WALL
PROPOSED CARE HOME FACILITY REFER TO ARCHITECTURAL DRAWINGS
CARE FACILTY INTERNAL ROAD (INDICATIVE)
STRUCTURAL TIMBER RETAINING WALL

DATUM RL = 73.0

| | | |



DATUM RL = 73.0																																	
EXISTING LEVELS	84.48		84.58		84.57	84.59	84.60		84.64			84.72	84.72	84.72			82.87	82.83	82.82			81.44	81.42	81.41			80.41	80.40	80.39			79.48		
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CUT/FILL	-2.22		-2.2		-3.37	-3.39	-4.1		-4.14			-4.22	-4.22	-4.72			-2.87	-2.83	-3.82			-2.44	-2.42	-3.71			-2.71	-2.7	-3.99			-3.08		
CHAINAGE	0.00		6.04		11.24	12.24	12.47		20.00			40.00	40.65	40.85			60.00	60.56	60.76			80.00	80.36	80.56			100.00	100.38	100.58			120.00		

LONGITUDINAL SECTION BB
SCALE HORI 1:500 VERT 1:250

RESOURCE CONSENT

Notes

1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
4. It is the contractors responsibility to locate all services that may be affected by his operations.
5. The contractor shall comply with all relevant Health and Safety requirements.
6. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.
9. Earthwork longsections to be read in conjunction with the architectural drawings and civil drawings

LEGEND

EX GROUND LEVEL

PR GROUND LEVEL

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

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New Zealand

Project

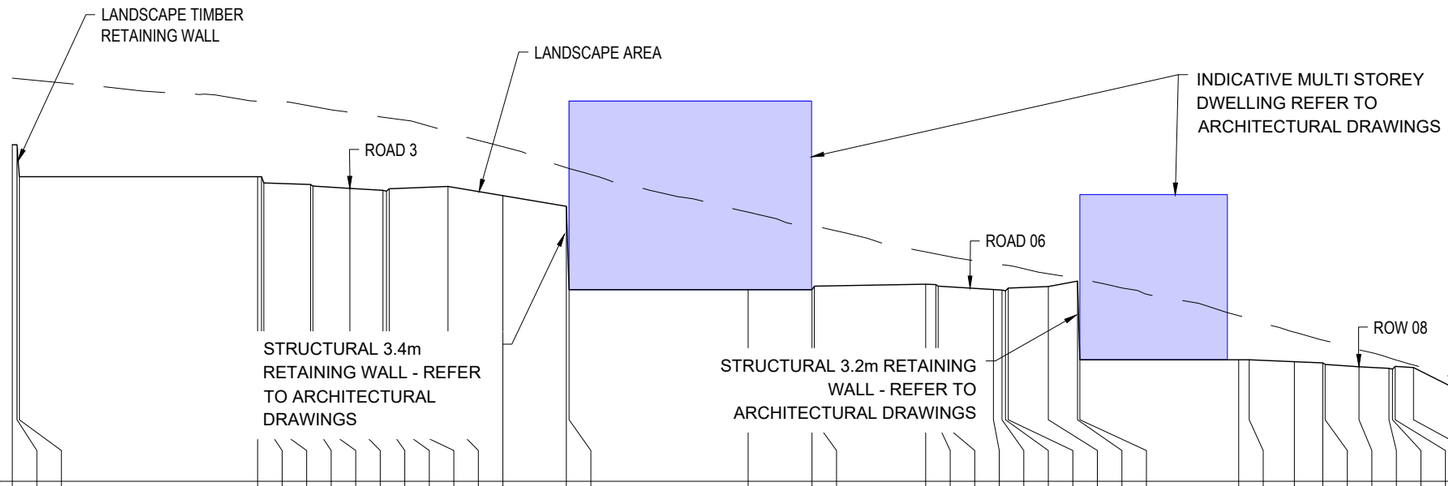
HARLOW LIFESTYLE VILLAGE FOR HARRLOW LIFESTYLE LTD

Title

EARTHWORKS LONGSECTION PLAN

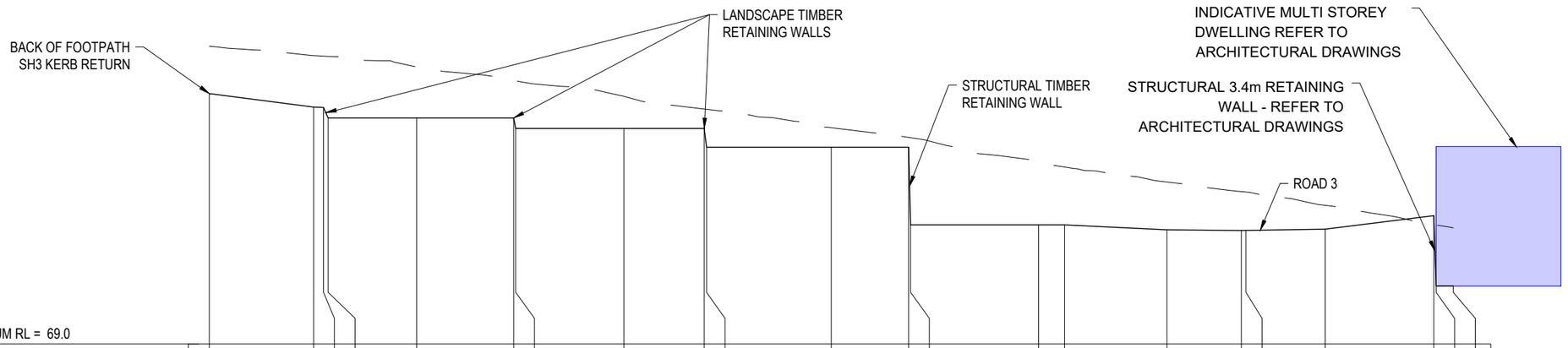
Project no.	411001		
Scale	AS SHOWN		
Cad file	411001-C240-EW LONGSECTION.DWG		
Drawing no.	C245-1	Rev	A

DATE: 10/5/26 FILE PATH: P:\MAVEN\HAMILTON_PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7 DRAWING\411001-C240-EW LONGSECTION.DWG


LANDSCAPE TIMBER RETAINING WALL
LANDSCAPE AREA
INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
ROAD 3
ROAD 06
ROW 08
STRUCTURAL 3.4m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS

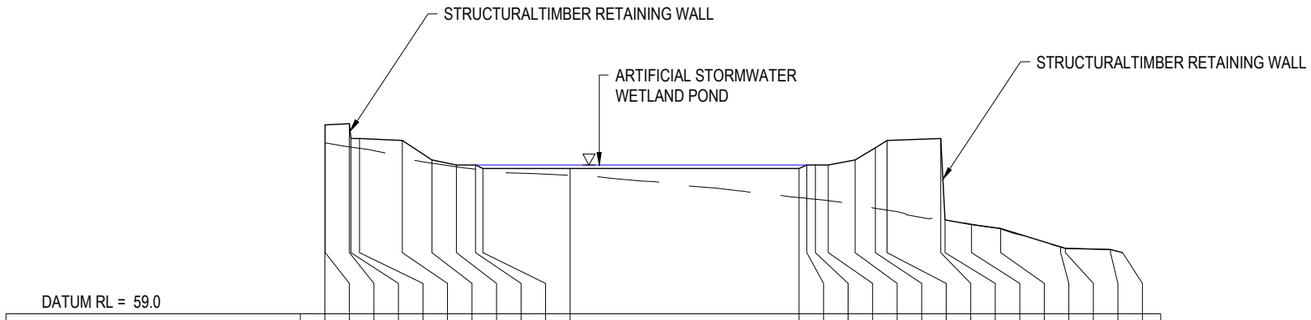
DATUM RL = 64.0

| | | |


BACK OF FOOTPATH
SH3 KERB RETURN
LANDSCAPE TIMBER
RETAINING WALLS
STRUCTURAL TIMBER
RETAINING WALL
INDICATIVE MULTI STOREY
DWELLING REFER TO
ARCHITECTURAL DRAWINGS
STRUCTURAL 3.4m RETAINING
WALL - REFER TO
ARCHITECTURAL DRAWINGS
ROAD 3

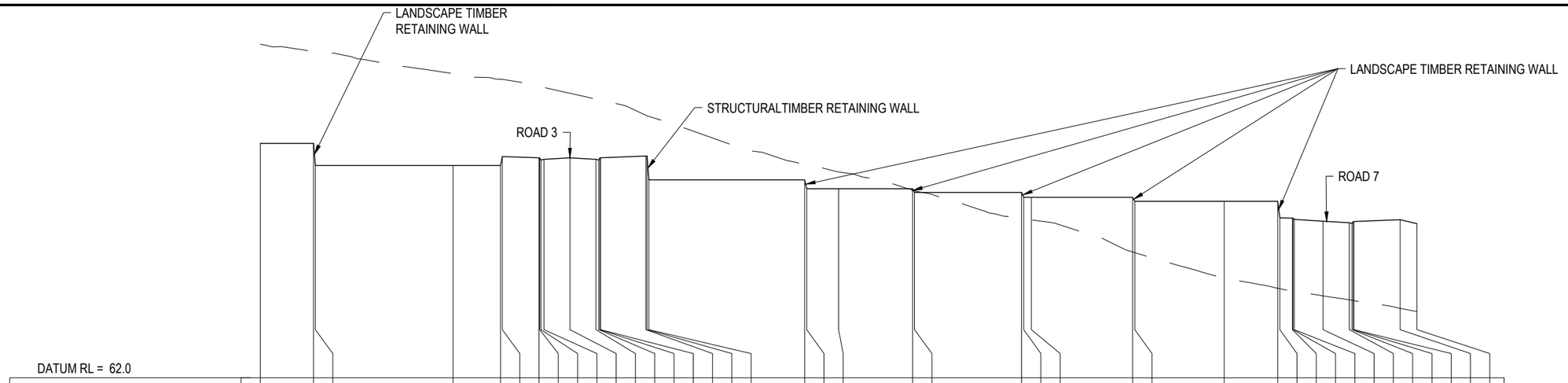
DATUM RL = 69.0

| | | |


STRUCTURALTIMBER RETAINING WALL
ARTIFICIAL STORMWATER WETLAND POND
STRUCTURALTIMBER RETAINING WALL

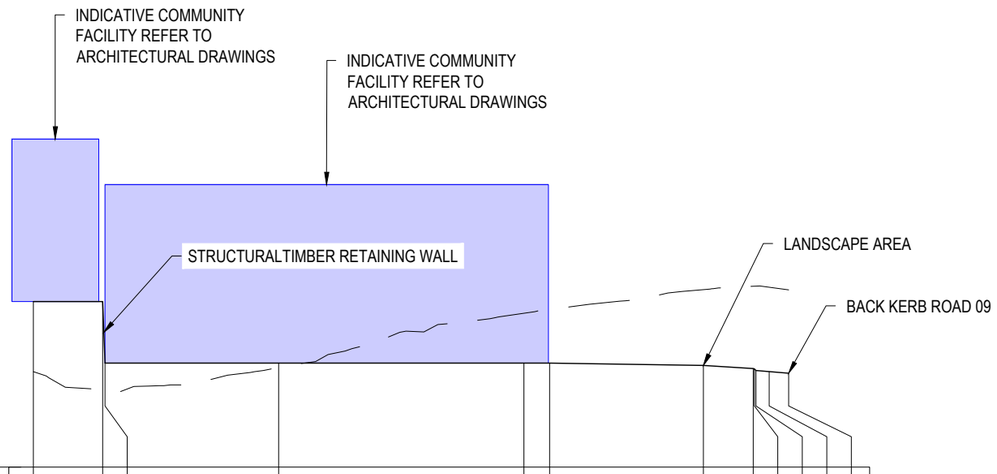
DATUM RL = 59.0

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LANDSCAPE TIMBER RETAINING WALL
STRUCTURALTIMBER RETAINING WALL
ROAD 3
LANDSCAPE TIMBER RETAINING WALL
ROAD 7

DATUM RL = 62.0

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EXISTING LEVELS	61.89	61.13	61.10	62.06	64.28	64.43	65.24	65.38	65.38	65.39	65.34	65.23
DESIGN LEVELS	64.75	64.75	62.25	62.25	62.25	62.25	62.14	62.02	62.01	61.95	61.90	61.84
CUT/FILL	2.86	3.62	1.15	0.19	-2.03	-2.18	-3.1	-3.36	-3.37	-3.44	-3.44	-3.39
CHAINAGE	300.00	305.65	305.84	320.00	340.00	342.09	354.65	358.71	358.79	358.91	360.00	361.59

LONGITUDINAL SECTION DD
SCALE HORI 1:500 VERT 1:250

RESOURCE CONSENT

Notes
1. All works to be in accordance with Waipa District Council and Waikato Regional Council Standards, including RITS.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000.
3. Levels in terms of the New Zealand Vertical Datum 2016.
4. It is the contractors responsibility to locate all services that may be affected by his operations.
5. The contractor shall comply with all relevant Health and Safety requirements.
6. The contractor shall obtain all necessary approval from utility operators before commencing work under or near their services.
7. Sediment control shall be installed and operational before earthworks start onsite in accordance with council standards, Erosion and Sediment Control: Guidelines for Soil Disturbing Activities TR2009.
8. Contractor shall provide asbuilt of working sediment control devices and confirmation of pond/decent volumes to engineer.
9. Earthwork longsections to be read in conjunction with the architectural drawings and civil drawings

LEGEND
EX GROUND LEVEL
PR GROUND LEVEL

Rev	Description	By	Date
A	RESOURCE CONSENT	SM	06/2026

	By	Date
Survey	MAVEN	01/2026
Design	SM	06/2026
Drawn	AJP	06/2026
Checked	SM	10/2026

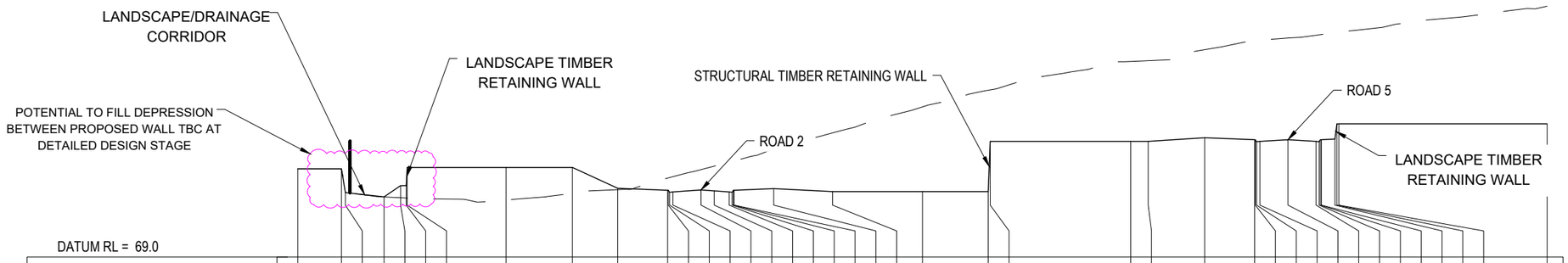
Maven Waikato
07 242 0601
info@maven.co.nz
www.maven.co.nz
19 Kaimiro Street, Pukete
Hamilton 3200
New Zealand

Project
HARLOW LIFESTYLE VILLAGE FOR HARRLOW LIFESTYLE LTD

Title
EARTHWORKS LONGSECTION PLAN

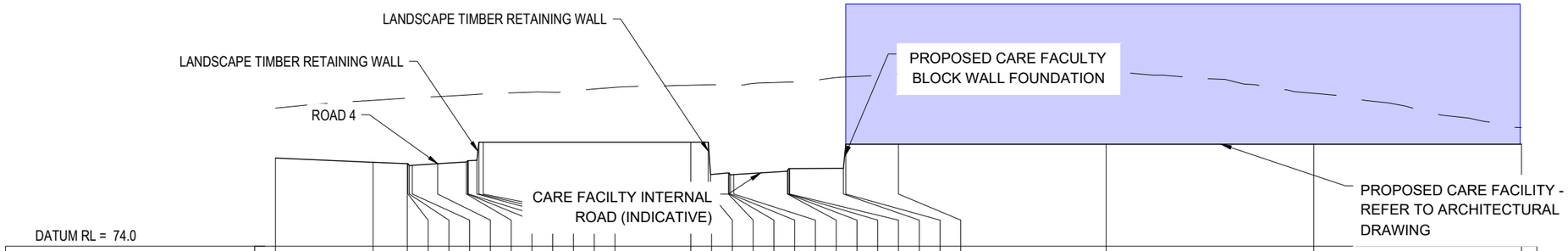
Project no.	411001
Scale	AS SHOWN
Cad file	411001-C240-EW LONGSECTION.DWG
Drawing no.	C245-6 Rev A

DATE 10/2/26 FILE PATH F:\MAVEN\HAMILTON\6_PROJECTS\411001 - HARLOW LIFESTYLE VILLAGE\7_DRAWINGS\411001-C240-EW LONGSECTION.DWG


LANDSCAPE/DRAINAGE CORRIDOR
POTENTIAL TO FILL DEPRESSION BETWEEN PROPOSED WALL TBC AT DETAILED DESIGN STAGE
LANDSCAPE TIMBER RETAINING WALL
STRUCTURAL TIMBER RETAINING WALL
ROAD 2
ROAD 5
LANDSCAPE TIMBER RETAINING WALL

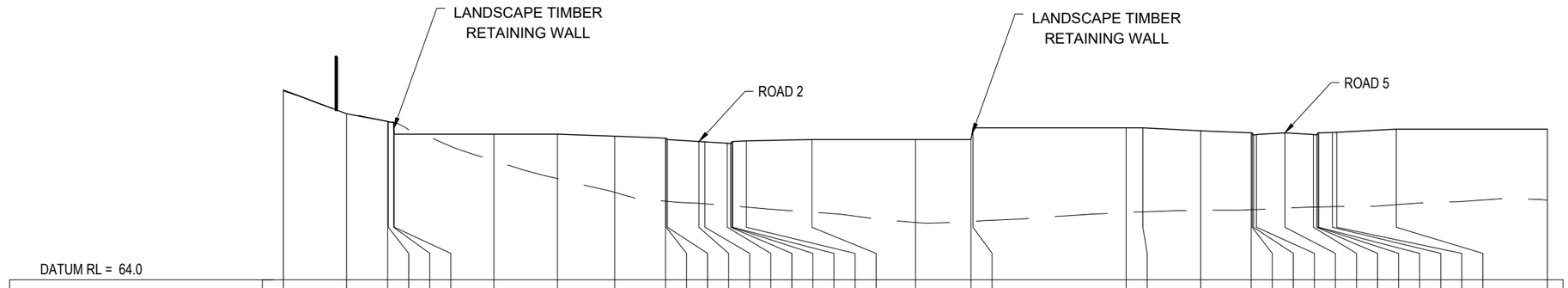
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LANDSCAPE TIMBER RETAINING WALL
LANDSCAPE TIMBER RETAINING WALL
ROAD 4
PROPOSED CARE FACULTY BLOCK WALL FOUNDATION
CARE FACILTY INTERNAL ROAD (INDICATIVE)
PROPOSED CARE FACILITY - REFER TO ARCHITECTURAL DRAWING

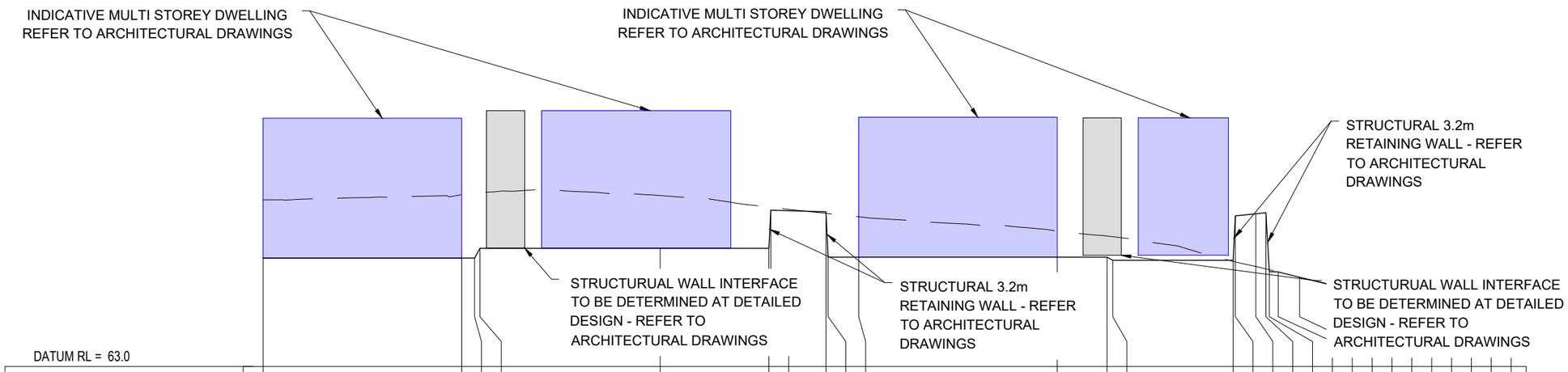
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LANDSCAPE TIMBER RETAINING WALL
ROAD 2
LANDSCAPE TIMBER RETAINING WALL
ROAD 5

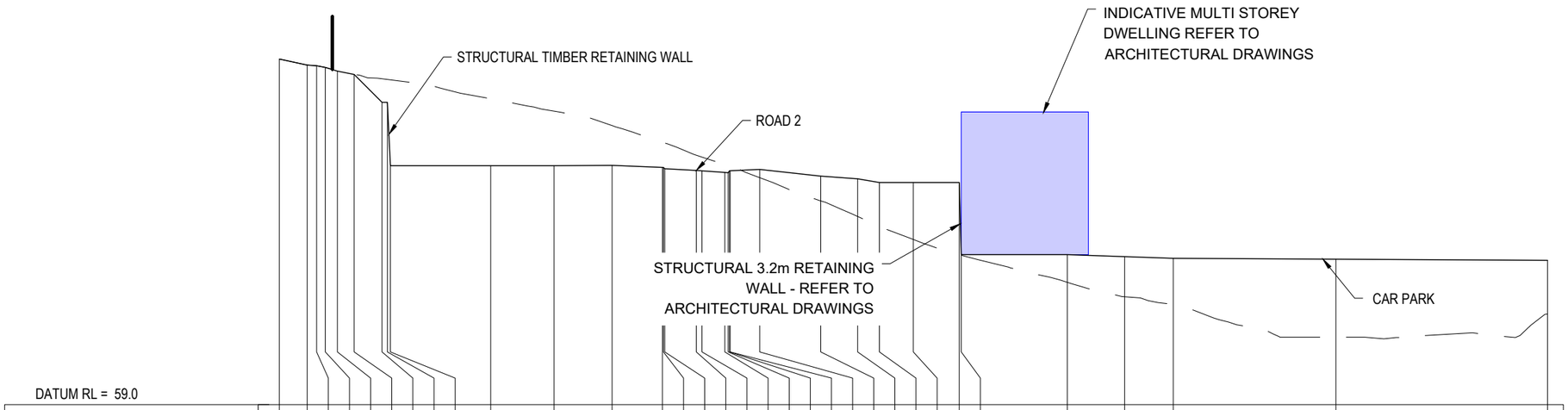
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INDICATIVE MULTI STOREY DWELLING
REFER TO ARCHITECTURAL DRAWINGS
INDICATIVE MULTI STOREY DWELLING
REFER TO ARCHITECTURAL DRAWINGS
STRUCTURAL 3.2m
RETAINING WALL - REFER
TO ARCHITECTURAL
DRAWINGS
STRUCTURUAL WALL INTERFACE
TO BE DETERMINED AT DETAILED
DESIGN - REFER TO
ARCHITECTURAL DRAWINGS
STRUCTURAL 3.2m
RETAINING WALL - REFER
TO ARCHITECTURAL
DRAWINGS
STRUCTURUAL WALL INTERFACE
TO BE DETERMINED AT DETAILED
DESIGN - REFER TO
ARCHITECTURAL DRAWINGS

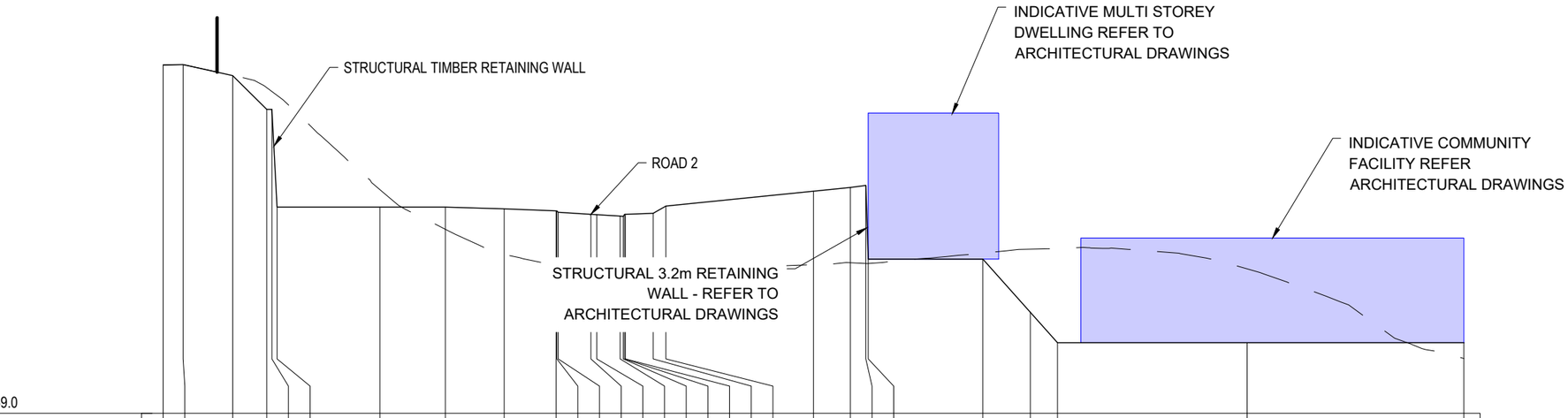
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STRUCTURAL TIMBER RETAINING WALL
ROAD 2
INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS
CAR PARK

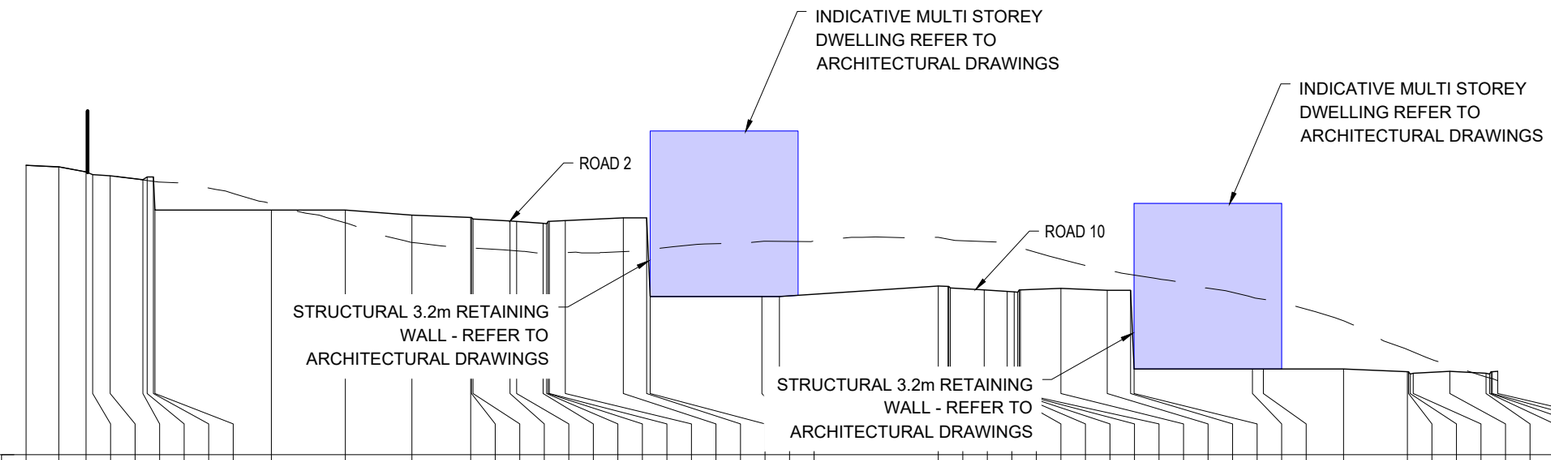
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INDICATIVE MULTI STOREY
DWELLING REFER TO
ARCHITECTURAL DRAWINGS
STRUCTURAL TIMBER RETAINING WALL
ROAD 2
INDICATIVE COMMUNITY
FACILITY REFER
ARCHITECTURAL DRAWINGS
STRUCTURAL 3.2m RETAINING
WALL - REFER TO
ARCHITECTURAL DRAWINGS

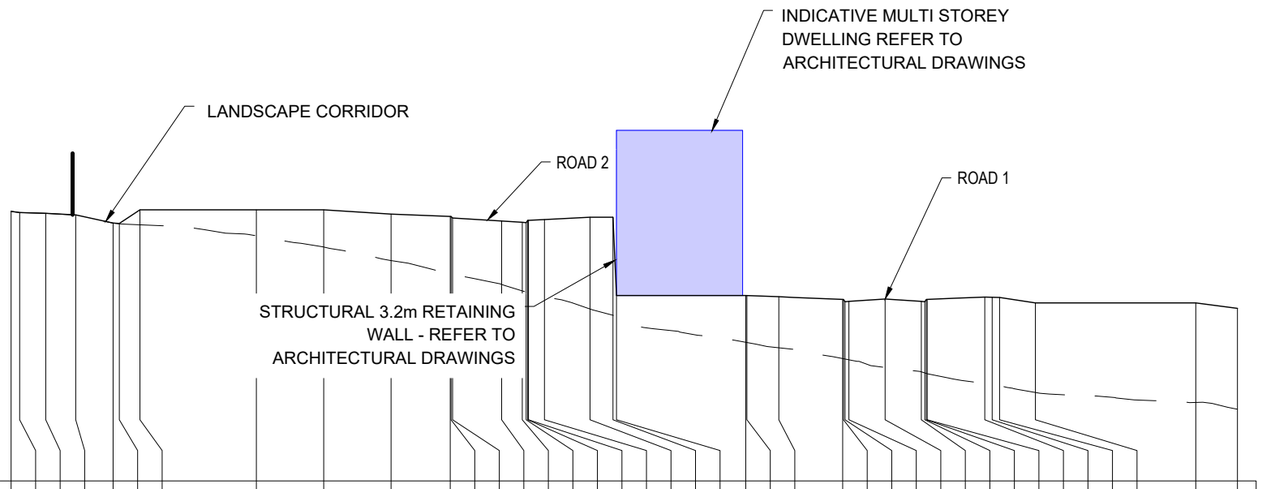
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INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
ROAD 2
ROAD 10
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS

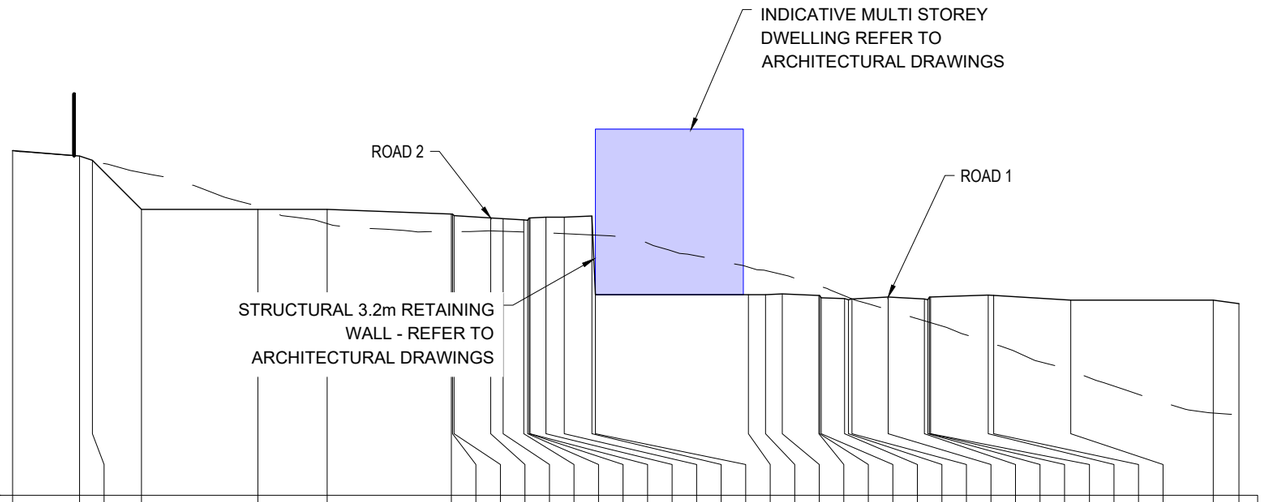
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INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
LANDSCAPE CORRIDOR
ROAD 2
ROAD 1
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS

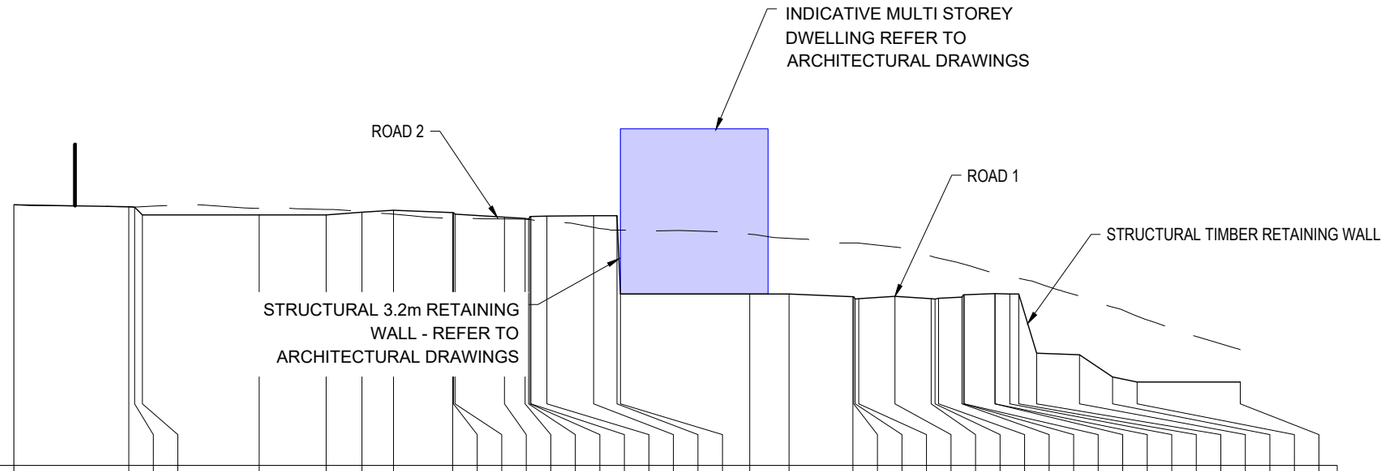
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INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
ROAD 2
ROAD 1
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS

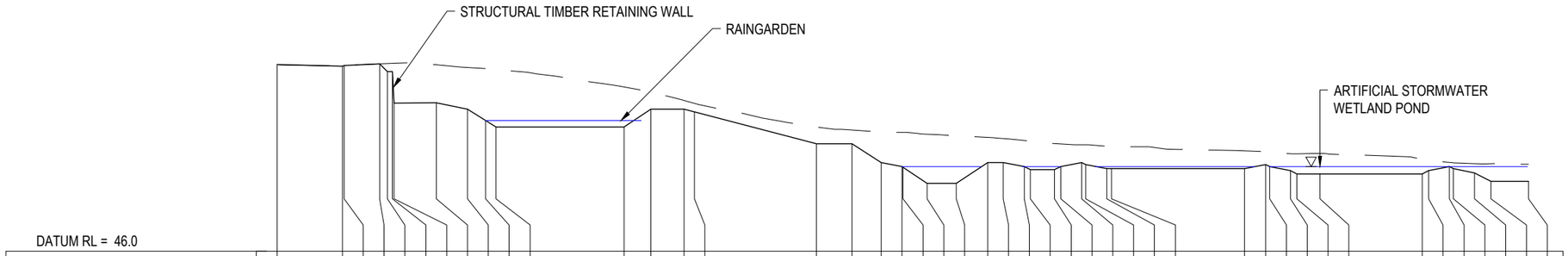
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INDICATIVE MULTI STOREY
DWELLING REFER TO
ARCHITECTURAL DRAWINGS
ROAD 2
ROAD 1
STRUCTURAL TIMBER RETAINING WALL
STRUCTURAL 3.2m RETAINING
WALL - REFER TO
ARCHITECTURAL DRAWINGS

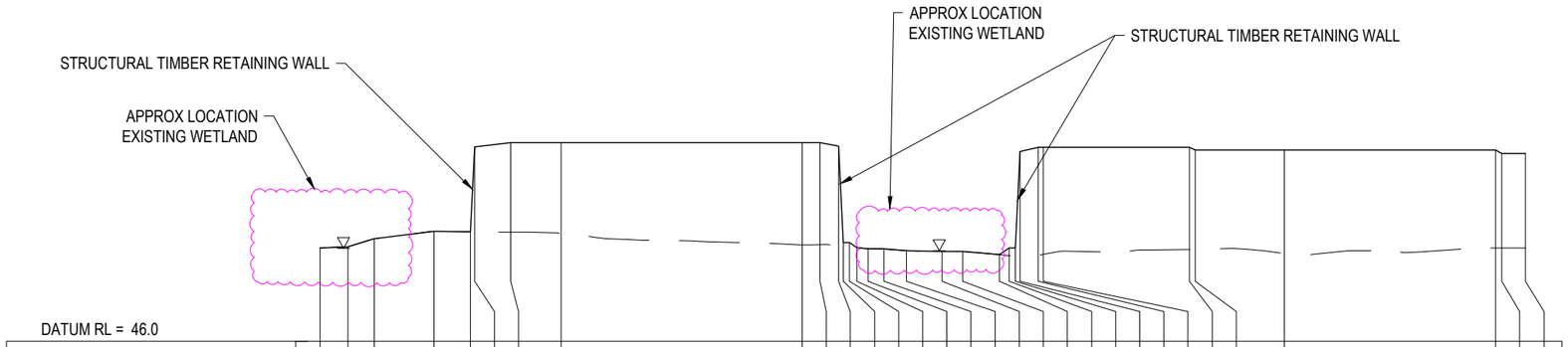
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STRUCTURAL TIMBER RETAINING WALL
RAINGARDEN
ARTIFICIAL STORMWATER
WETLAND POND

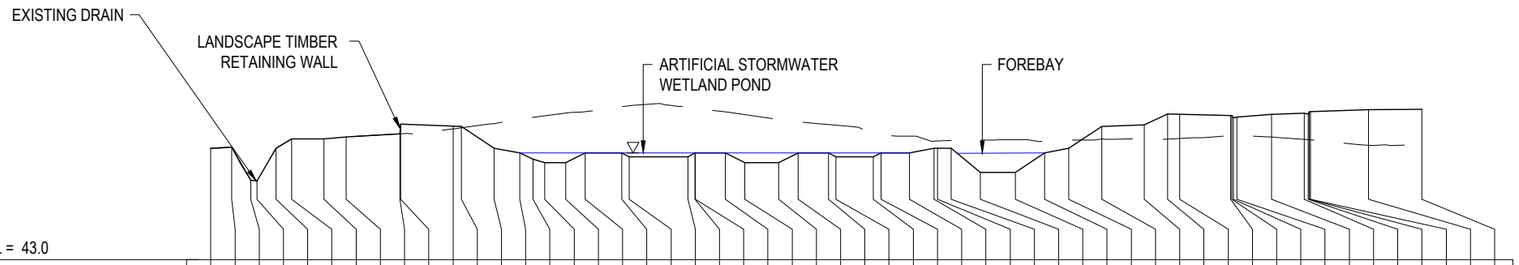
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STRUCTURAL TIMBER RETAINING WALL
APPROX LOCATION
EXISTING WETLAND
APPROX LOCATION
EXISTING WETLAND
STRUCTURAL TIMBER RETAINING WALL

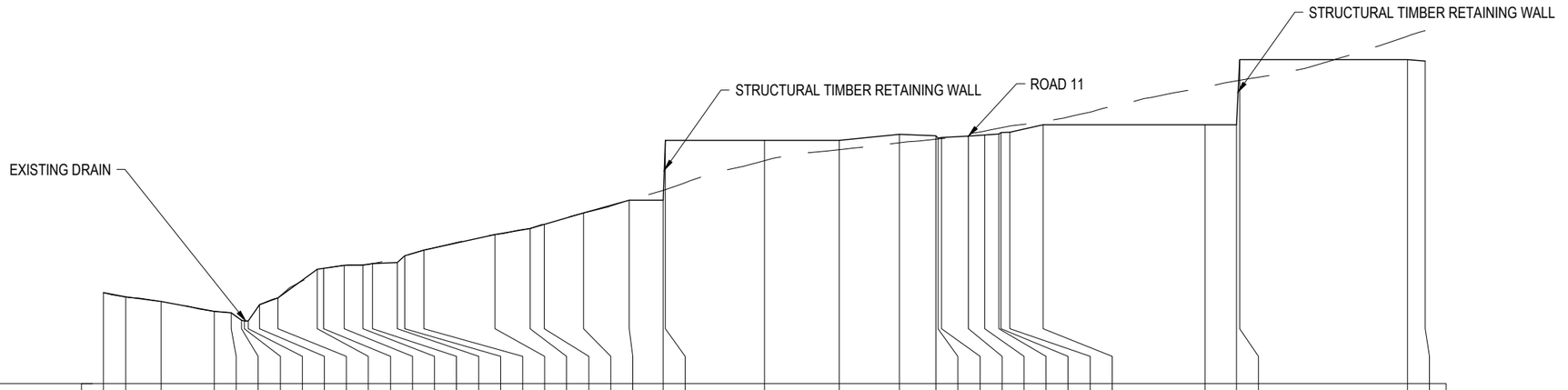
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EXISTING DRAIN
LANDSCAPE TIMBER RETAINING WALL
ARTIFICIAL STORMWATER WETLAND POND
FOREBAY

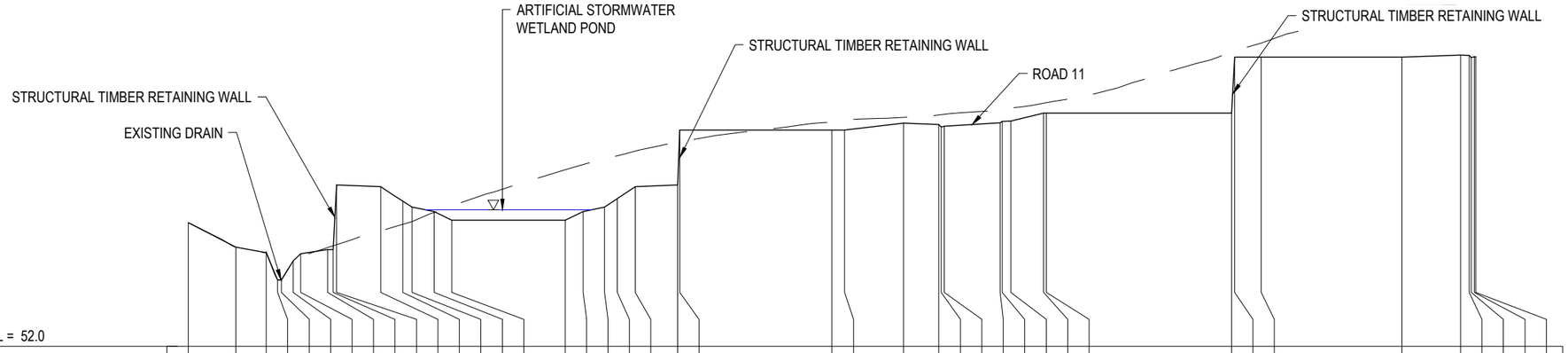
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STRUCTURAL TIMBER RETAINING WALL
STRUCTURAL TIMBER RETAINING WALL
ROAD 11
EXISTING DRAIN

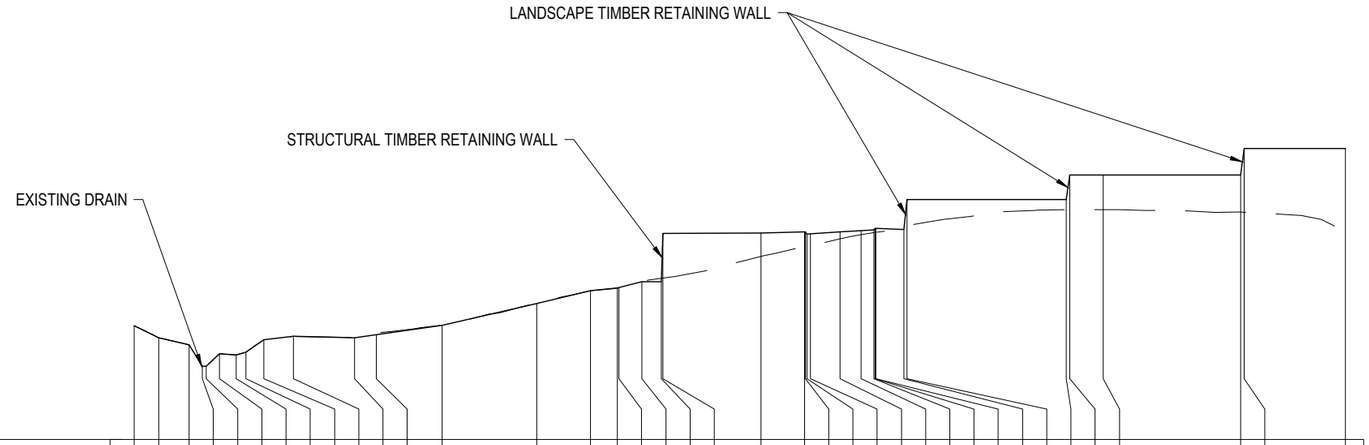
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ARTIFICIAL STORMWATER WETLAND POND
STRUCTURAL TIMBER RETAINING WALL
STRUCTURAL TIMBER RETAINING WALL
ROAD 11
STRUCTURAL TIMBER RETAINING WALL
EXISTING DRAIN

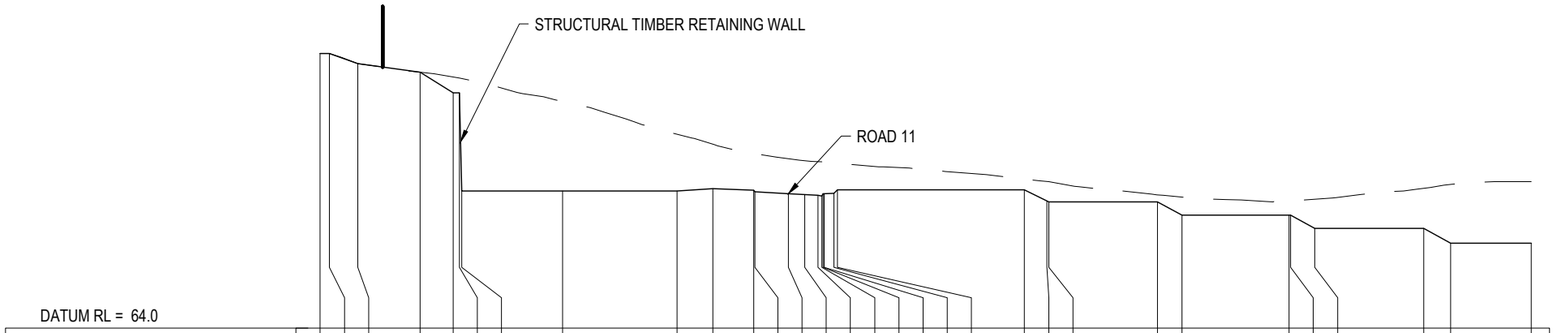
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LANDSCAPE TIMBER RETAINING WALL
STRUCTURAL TIMBER RETAINING WALL
EXISTING DRAIN

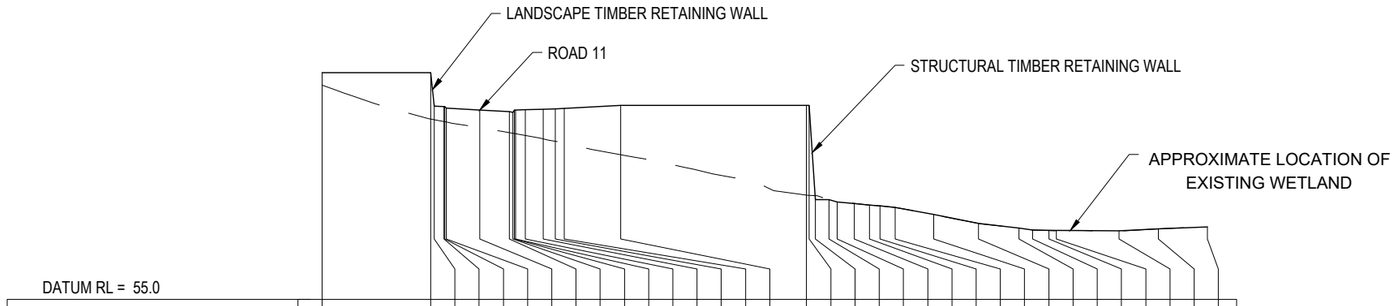
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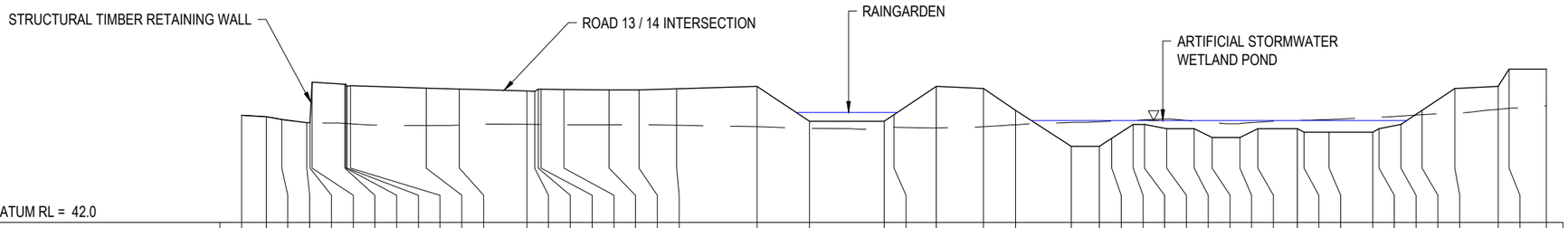
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LANDSCAPE TIMBER RETAINING WALL
ROAD 11
STRUCTURAL TIMBER RETAINING WALL
APPROXIMATE LOCATION OF EXISTING WETLAND

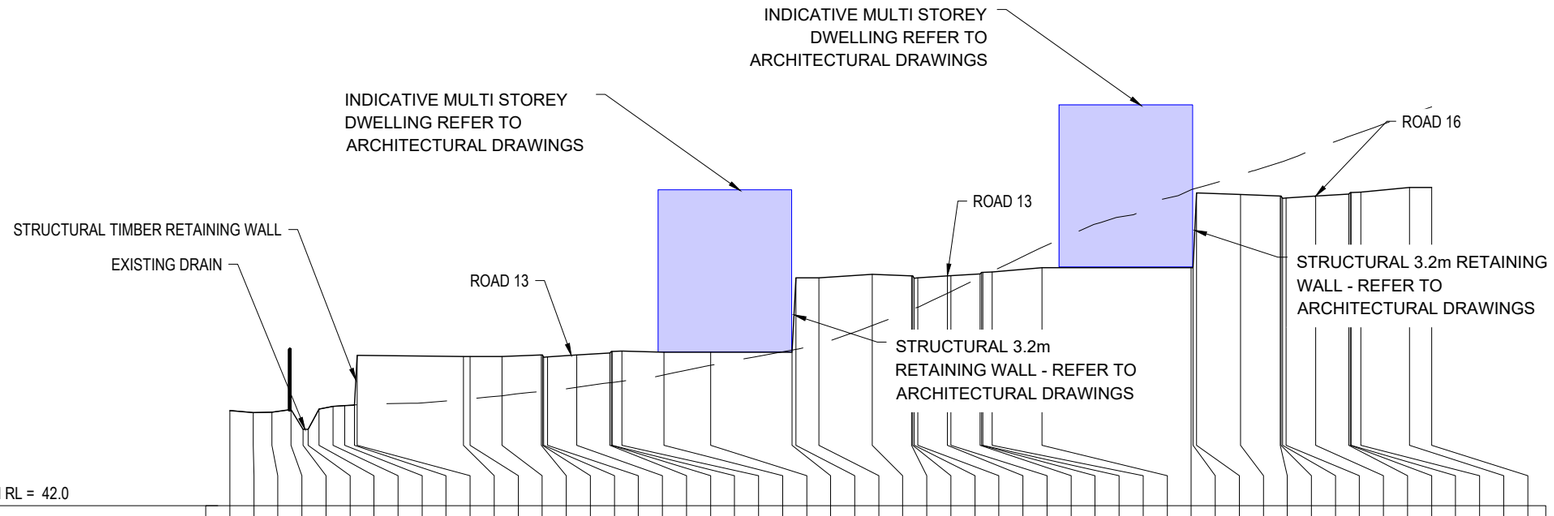
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STRUCTURAL TIMBER RETAINING WALL
ROAD 13 / 14 INTERSECTION
RAINGARDEN
ARTIFICIAL STORMWATER
WETLAND POND

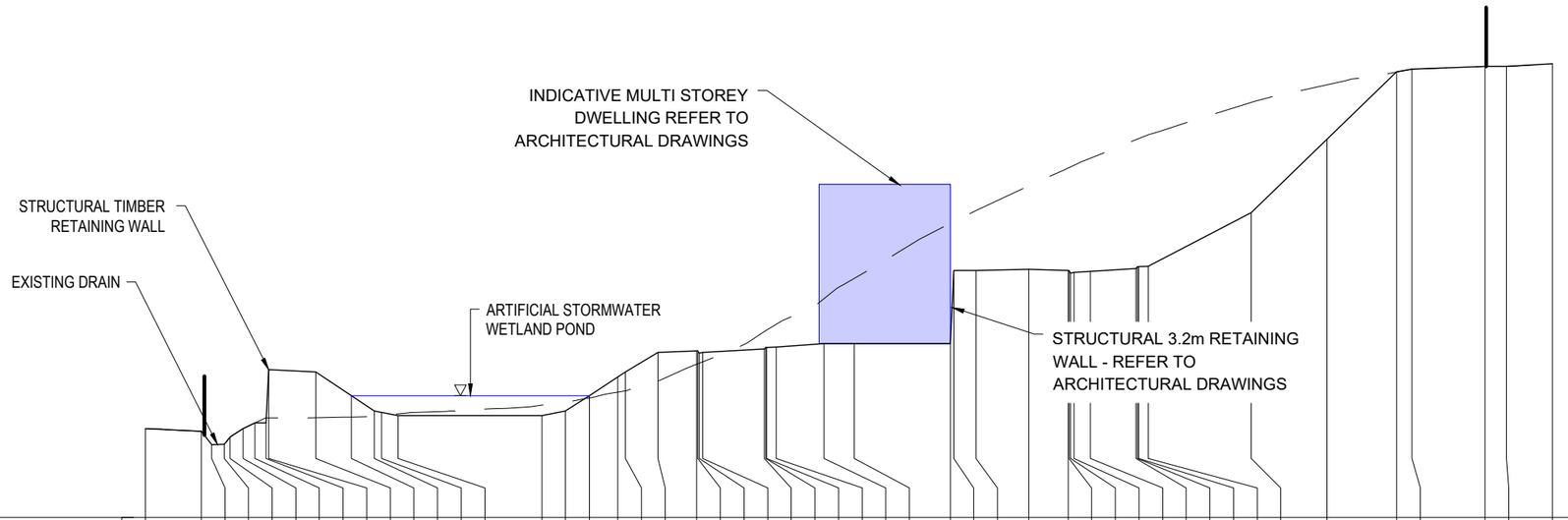
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INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
ROAD 16
ROAD 13
STRUCTURAL TIMBER RETAINING WALL
EXISTING DRAIN
ROAD 13
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS

DATUM RL = 42.0

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INDICATIVE MULTI STOREY DWELLING REFER TO ARCHITECTURAL DRAWINGS
STRUCTURAL TIMBER RETAINING WALL
EXISTING DRAIN
ARTIFICIAL STORMWATER WETLAND POND
STRUCTURAL 3.2m RETAINING WALL - REFER TO ARCHITECTURAL DRAWINGS

DATUM RL = 42.0

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