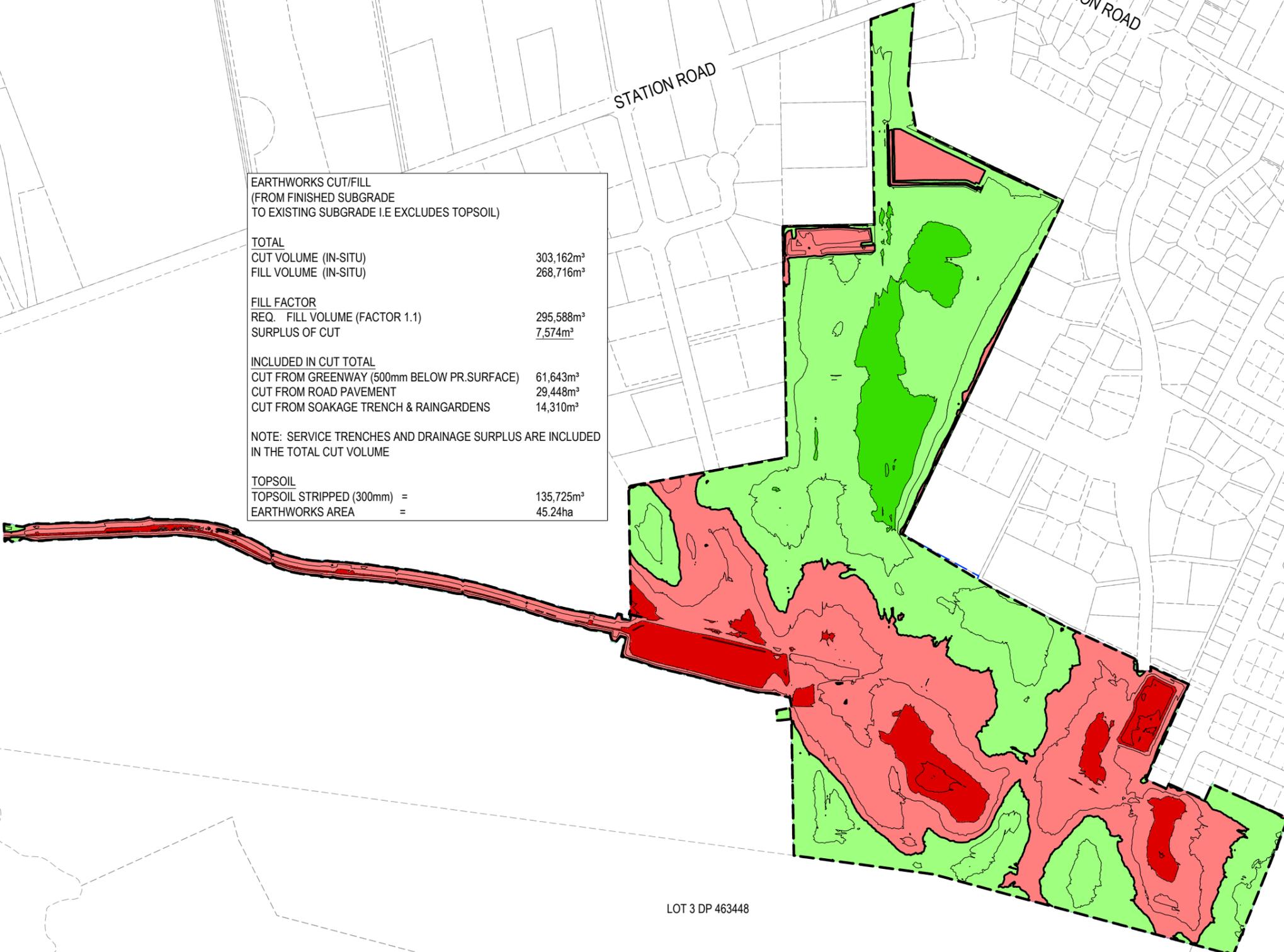




STATION ROAD

STATION ROAD

<b>EARTHWORKS CUT/FILL</b> (FROM FINISHED SUBGRADE TO EXISTING SUBGRADE I.E EXCLUDES TOPSOIL)	
<b>TOTAL CUT VOLUME (IN-SITU)</b>	303,162m <sup>3</sup>
<b>FILL VOLUME (IN-SITU)</b>	268,716m <sup>3</sup>
<b>FILL FACTOR</b>	
REQ. FILL VOLUME (FACTOR 1.1)	295,588m <sup>3</sup>
<b>SURPLUS OF CUT</b>	7,574m <sup>3</sup>
<b>INCLUDED IN CUT TOTAL</b>	
CUT FROM GREENWAY (500mm BELOW PR.SURFACE)	61,643m <sup>3</sup>
CUT FROM ROAD PAVEMENT	29,448m <sup>3</sup>
CUT FROM SOAKAGE TRENCH & RAINGARDENS	14,310m <sup>3</sup>
<b>NOTE: SERVICE TRENCHES AND DRAINAGE SURPLUS ARE INCLUDED IN THE TOTAL CUT VOLUME</b>	
<b>TOPSOIL</b>	
TOPSOIL STRIPPED (300mm) =	135,725m <sup>3</sup>
EARTHWORKS AREA =	45.24ha



LOT 3 DP 463448

LOT 1 DP 463448

- 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. Co-ordinates in terms of NZ Geodetic Datum NZTM 2000.
  3. Levels in terms of New Zealand Vertical Datum 2016.
  4. Benchmark: IT 1 DPS 29877 RL: 65.19.
  5. Boundaries are subject to final survey.
  6. It is the Contractors responsibility to locate all services that may be affected by his operations.
  7. The Contractors shall obtain all necessary approval from utility operators before commencing work under or near their services.
  8. Contours are shown at 0.5m minor and 2.5m major.

Number #	Minimum Elevation	Maximum Elevation	Color
1	-4.000	-2.000	Red
2	-2.000	0.000	Light Red
3	0.000	2.000	Light Green
4	2.000	4.000	Dark Green

C	FAST TRACK APP	MKS	12/2025
B	FAST TRACK APP	RJM	11/2025
A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
		MAVEN	05/2024
	Design	MKS	04/2025
	Drawn	MKS	04/2025
	Checked	DJM	04/2025

**M** Maven Associates  
 09 571 0050  
 info@maven.co.nz  
 www.maven.co.nz  
 5 Owens Road, Epsom  
 Auckland 1023

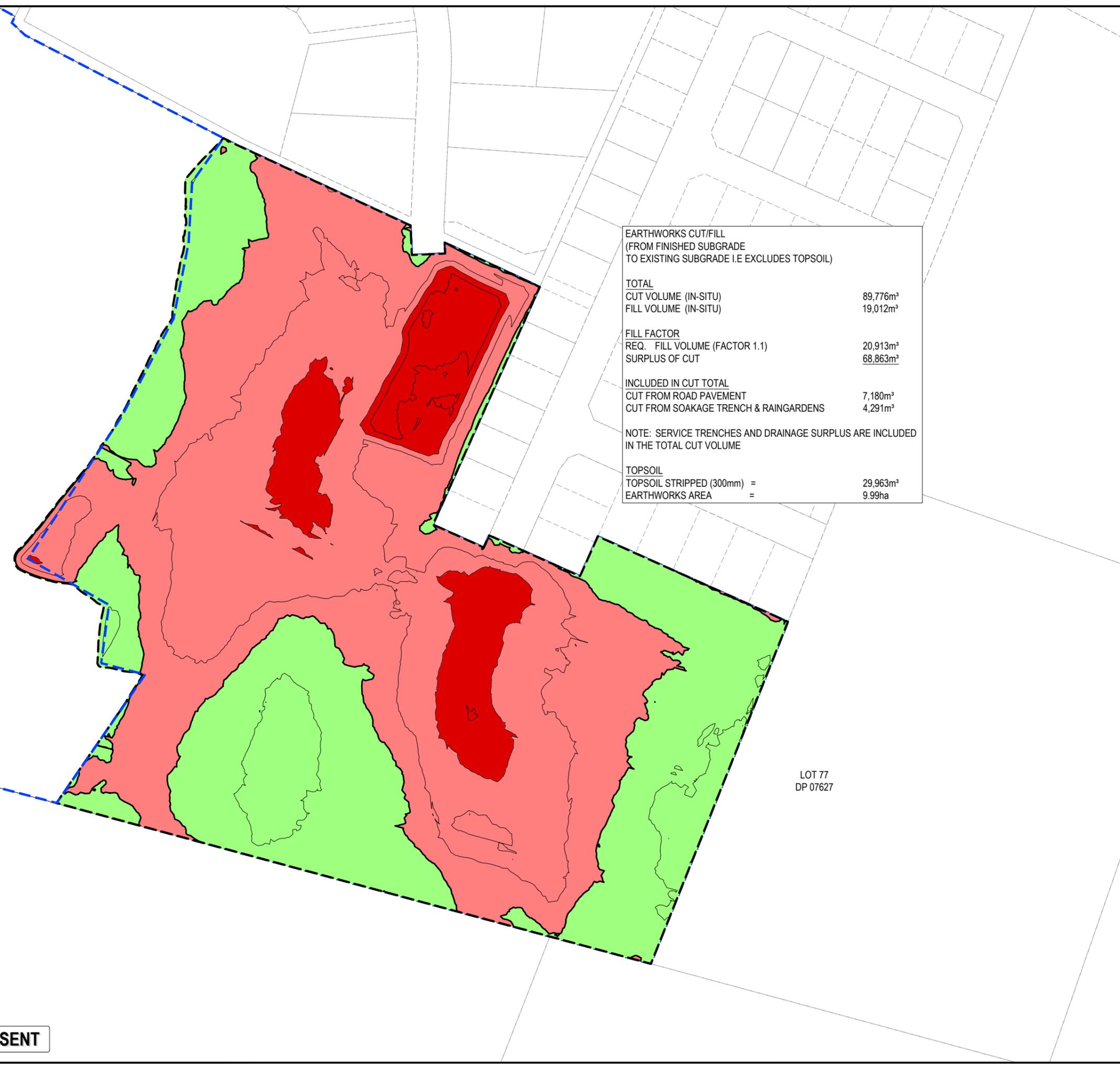
Project  
**ASHBOURNE  
 RESIDENTIAL  
 FOR  
 MATAMATA  
 DEVELOPMENTS LTD**

Title  
**PROPOSED  
 CUT/FILL  
 OVERVIEW PLAN**

Project no.	289001
Scale	1:6000 @ A3
Cad file	C220-EW CUT&FILL.DWG
Drawing no.	C220
Rev	<b>C</b>

**RESOURCE CONSENT**

DATE: 24/08 FILEPATH: F:\MVEN\HAMILTON6 PROJECTS\289001 - STATION ROAD\DRAWING\1 - ASHBOURNE RESIDENTIAL\22REV CUT&FILL.DWG



**EARTHWORKS CUT/FILL**  
(FROM FINISHED SUBGRADE  
TO EXISTING SUBGRADE I.E EXCLUDES TOPSOIL)

<b>TOTAL</b>	
CUT VOLUME (IN-SITU)	89,776m <sup>3</sup>
FILL VOLUME (IN-SITU)	19,012m <sup>3</sup>
<b>FILL FACTOR</b>	
REQ. FILL VOLUME (FACTOR 1.1)	20,913m <sup>3</sup>
SURPLUS OF CUT	68,863m <sup>3</sup>
<b>INCLUDED IN CUT TOTAL</b>	
CUT FROM ROAD PAVEMENT	7,180m <sup>3</sup>
CUT FROM SOAKAGE TRENCH & RAINGARDENS	4,291m <sup>3</sup>
<b>NOTE: SERVICE TRENCHES AND DRAINAGE SURPLUS ARE INCLUDED IN THE TOTAL CUT VOLUME</b>	
<b>TOPSOIL</b>	
TOPSOIL STRIPPED (300mm) =	29,963m <sup>3</sup>
EARTHWORKS AREA =	9.99ha

- Notes
- All works to be in accordance with Waikato Regional Council Erosion and Sediment Control: guidelines for soil disturbing activities TR 2009/02.
  - Co-ordinates in terms of NZ Geodetic Datum NZTM 2000.
  - Levels in terms of New Zealand Vertical Datum 2016.
  - Benchmark: IT 1 DPS 29877 RL: 65.19.
  - Boundaries are subject to final survey.
  - It is the Contractors responsibility to locate all services that may be affected by his operations.
  - The Contractors shall obtain all necessary approval from utility operators before commencing work under or near their services.
  - Contours are shown at 0.5m minor and 2.5m major.

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
1	-4.000	-2.000	Dark Red
2	-2.000	0.000	Light Red
3	0.000	2.000	Light Green
4	2.000	4.000	Dark Green

C	FAST TRACK APP	MKS	02/2026
B	FAST TRACK APP	RJM	11/2025
A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	MKS		04/2025
Drawn	MKS		04/2025
Checked	DJM		04/2025

Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CUT/FILL  
PLAN STAGE 1**

Project no.	289001		
Scale	1:2000 @ A3		
Cad file	C220-EW CUT&FILL.DWG		
Drawing no.	C220-1	Rev	<b>C</b>

DATE: 24/05/2024 FILEPATH: F:\MAVEN\HAMILTON6\PROJECTS\289001 - STATION ROAD\DRAWING\11-ASHBOURNE RESIDENTIAL\22REV CUT&FILL.DWG

**RESOURCE CONSENT**



<b>EARTHWORKS CUT/FILL</b> (FROM FINISHED SUBGRADE TO EXISTING SUBGRADE I.E EXCLUDES TOPSOIL)	
<b>TOTAL</b>	
CUT VOLUME (IN-SITU)	196,046m <sup>3</sup>
FILL VOLUME (IN-SITU)	72,148m <sup>3</sup>
<b>FILL FACTOR</b>	
REQ. FILL VOLUME (FACTOR 1.1)	79,363m <sup>3</sup>
SURPLUS OF CUT	116,683m <sup>3</sup>
<b>INCLUDED IN CUT TOTAL</b>	
CUT FROM ROAD PAVEMENT	13,708m <sup>3</sup>
CUT FROM SOAKAGE TRENCH & RAINGARDENS	6,683m <sup>3</sup>
<b>NOTE: SERVICE TRENCHES AND DRAINAGE SURPLUS ARE INCLUDED IN THE TOTAL CUT VOLUME</b>	
<b>TOPSOIL</b>	
TOPSOIL STRIPPED (300mm) =	63,535m <sup>3</sup>
EARTHWORKS AREA =	21.18ha

- Notes
- All works to be in accordance with Waikato Regional Council Erosion and Sediment Control: guidelines for soil disturbing activities TR 2009/02.
  - Co-ordinates in terms of NZ Geodetic Datum NZTM 2000.
  - Levels in terms of New Zealand Vertical Datum 2016.
  - Benchmark: IT 1 DPS 29877 RL: 65.19.
  - Boundaries are subject to final survey.
  - It is the Contractors responsibility to locate all services that may be affected by his operations.
  - The Contractors shall obtain all necessary approval from utility operators before commencing work under or near their services.
  - Contours are shown at 0.5m minor and 2.5m major.

Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
1	-4.000	-2.000	Red
2	-2.000	0.000	Light Red
3	0.000	2.000	Light Green
4	2.000	4.000	Green

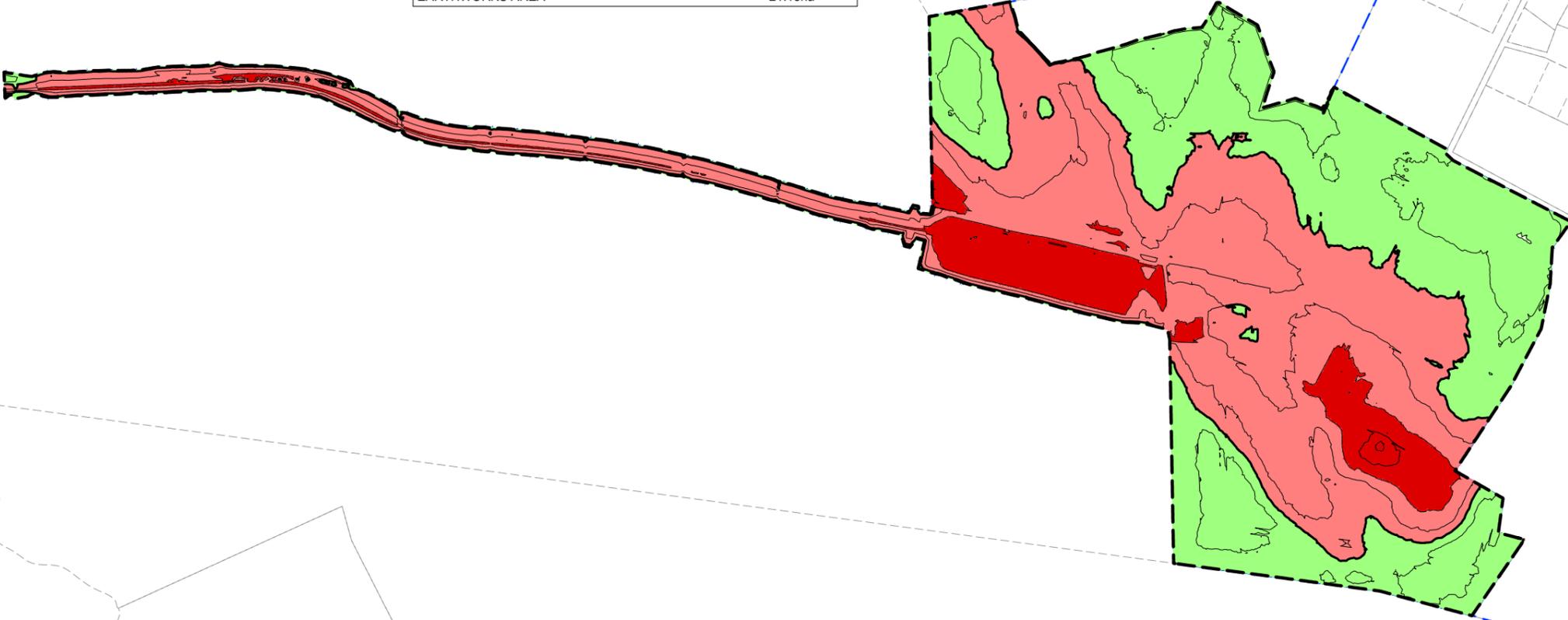
C	FAST TRACK APP	MKS	02/2026
B	FAST TRACK APP	RJM	11/2025
A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
	Survey	MAVEN	05/2024
	Design	MKS	04/2025
	Drawn	MKS	04/2025
	Checked	DJM	04/2025

**Maven Associates**  
09 571 0050  
info@maven.co.nz  
www.maven.co.nz  
5 Owens Road, Epsom  
Auckland 1023

Project  
**ASHBOURNE  
RESIDENTIAL  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CUT/FILL  
PLAN STAGE 2**

Project no.	289001
Scale	1:5000 @ A3
Cad file	C220-EW CUT&FILL.DWG
Drawing no.	C220-2
Rev	<b>C</b>



LOT 3 DP 463448

LOT 1 DP 463448

**RESOURCE CONSENT**

DATE: 24/08 FILEPATH: F:\MVEN\HAMILTON6 PROJECTS\289001 - STATION ROAD\DRAWING\11-ASHBOURNE RESIDENTIAL\C220-EW CUT&FILL.DWG



STATION ROAD

STATION ROAD

**EARTHWORKS CUT/FILL**  
(FROM FINISHED SUBGRADE  
TO EXISTING SUBGRADE I.E EXCLUDES TOPSOIL)

TOTAL CUT VOLUME (IN-SITU)	17,340m <sup>3</sup>
FILL VOLUME (IN-SITU)	177,556m <sup>3</sup>
<b>FILL FACTOR</b>	
REQ. FILL VOLUME (FACTOR 1.1)	195,312m <sup>3</sup>
SHORTFALL OF FILL	177,972m <sup>3</sup>
<b>INCLUDED IN CUT TOTAL</b>	
CUT FROM ROAD PAVEMENT	8,560m <sup>3</sup>
CUT FROM SOAKAGE TRENCH & RAINGARDENS	3,336m <sup>3</sup>
NOTE: SERVICE TRENCHES AND DRAINAGE SURPLUS ARE INCLUDED IN THE TOTAL CUT VOLUME	
<b>TOPSOIL</b>	
TOPSOIL STRIPPED (300mm) =	42,658m <sup>3</sup>
EARTHWORKS AREA =	14.22ha

- 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. Co-ordinates in terms of NZ Geodetic Datum NZTM 2000.
  3. Levels in terms of New Zealand Vertical Datum 2016.
  4. Benchmark: IT 1 DPS 29877 RL: 65.19.
  5. Boundaries are subject to final survey.
  6. It is the Contractors responsibility to locate all services that may be affected by his operations.
  7. The Contractors shall obtain all necessary approval from utility operators before commencing work under or near their services.
  8. Contours are shown at 0.5m minor and 2.5m major.

**Cut/Fill Table**

Number #	Minimum Elevation	Maximum Elevation	Color
1	-4.000	-2.000	Red
2	-2.000	0.000	Light Red
3	0.000	2.000	Light Green
4	2.000	4.000	Dark Green

C	FAST TRACK APP	MKS	02/2026
B	FAST TRACK APP	RJM	11/2025
A	FAST TRACK APP	MKS	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	MKS		04/2025
Drawn	MKS		04/2025
Checked	DJM		04/2025

**M** Maven Associates  
 09 571 0050  
 info@maven.co.nz  
 www.maven.co.nz  
 5 Owens Road, Epsom  
 Auckland 1023

Project  
**ASHBOURNE  
 RESIDENTIAL  
 FOR  
 MATAMATA  
 DEVELOPMENTS LTD**

Title  
**PROPOSED  
 CUT/FILL  
 PLAN STAGE 3**

Project no.	289001
Scale	1:3000 @ A3
Cad file	C220-EW CUT&FILL.DWG
Drawing no.	C220-3
Rev	<b>C</b>

DATE: 24/08 FILEPATH: F:\MVEN\HAMILTON6 PROJECTS\289001 - STATION ROAD\ DRAWING\11 - ASHBOURNE RESIDENTIAL\22REV CUT&FILL.DWG

**RESOURCE CONSENT**