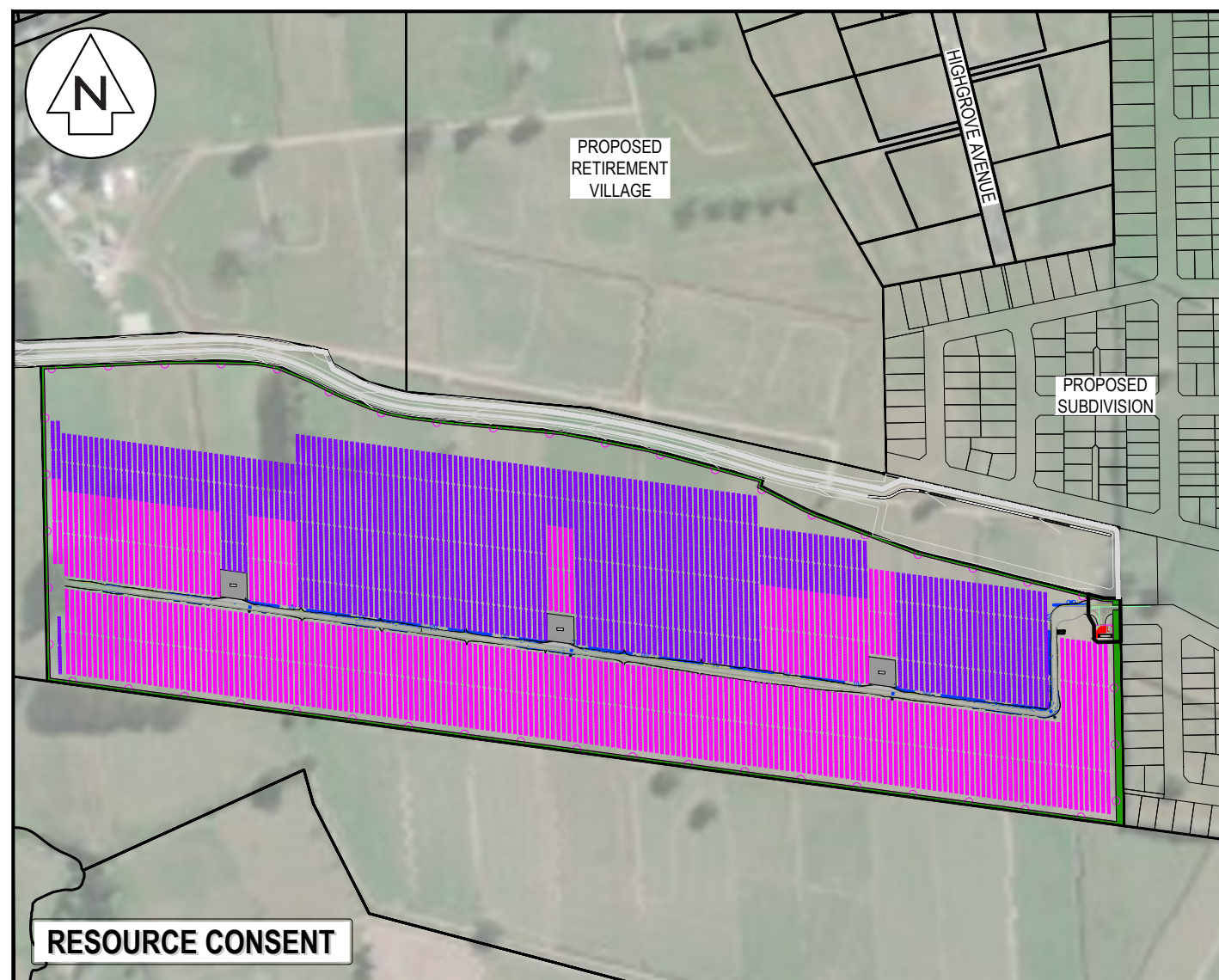


ASHBOURNE SOUTHERN SOLAR FARM

FOR

MATAMATA DEVELOPMENTS LTD



LOCALITY PLAN

SHT.NO.	SHEET TITLE	REVISION
C000	COVER SHEET & INDEX	E
C090	EXISTING FEATURES AND REMOVAL PLAN	B
C200	EXISTING CONTOURS	B
C210	PROPOSED CONTOURS	E
C220	CUT-FILL PLAN	D
C230	SEDIMENT & EROSION CONTROL PLAN	E
C240	SEDIMENT & EROSION CONTROL DETAILS	A
C300	ROADING LAYOUT PLAN	E
C320	ROADING LONGSECTIONS	A
C340	ROADING TYPICAL SECTIONS	A
C380	ROADING STANDARD DETAILS	A
C480	STORM WATER DETAILS	A
C700	SERVICES LAYOUT PLAN	E
C720	SUBSTATION CONNECTION PLAN	D

PROJECT NUMBER :289001

ISSUED DATE : JUNE 2025

ISSUE FOR : FAST TRACK APPLICATION



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
  3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
  5. ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
  6. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND	
	EX BDY
	PR BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX WATERCOURSE
	EX FENCE TO BE REMOVED
	EX FARM DRAIN
	EX VEGETATION TO BE REMOVED
	EX WATER TROUGH TO BE REMOVED

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS**

Title  
**EXISTING FEATURES  
&  
REMOVAL PLAN**

Project no.	289001		
Scale	1:4000 @ A3		
Cad file	C090-EX-FEATURES & REMOVAL PLAN.DWG		
Drawing no.	C090	Rev	<b>B</b>

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
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  6. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND			
	EX BDY		
	PR BDY		
	EX MAJOR CONTOUR		
	EX MINOR CONTOUR		
	EX WATERCOURSE		
	EX FENCE TO BE REMOVED		
	EX FARM DRAIN		
	EX VEGETATION TO BE REMOVED		
	EX WATER TROUGH TO BE REMOVED		

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS**

Title  
**EXISTING FEATURES  
& REMOVAL PLAN  
SHEET 1 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C090-EX-FEATURES & REMOVAL PLAN.DWG		
Drawing no.	C090-1	Rev	<b>B</b>

**RESOURCE CONSENT**

DATE: 5/20/25 FILE PATH: F:\Maven\Hamilton\06 PROJECTS\88001 - STATION ROAD\7 DRAWING\01 ASHBOURNE SOLAR FARM\02 SOUTHERN SOLAR FARM\02 EX-FEATURES & REMOVAL PLAN.DWG



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
  3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
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  5. ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
  6. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND			
	EX BDY		
	PR BDY		
	EX MAJOR CONTOUR		
	EX MINOR CONTOUR		
	EX WATERCOURSE		
	EX FENCE TO BE REMOVED		
	EX FARM DRAIN		
	EX VEGETATION TO BE REMOVED		
	EX WATER TROUGH TO BE REMOVED		

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS**

Title  
**EXISTING FEATURES  
& REMOVAL PLAN  
SHEET 2 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C090-EX-FEATURES & REMOVAL PLAN.DWG		
Drawing no.	C090-2	Rev	<b>B</b>

DATE: 5/20/25 FILE PATH: F:\MAVEN\HAMILTON\6. PROJECTS\88001 - STATION ROAD\7. DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\05\EX-FEATURES & REMOVAL PLAN\DWG



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
  3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
  5. ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
  6. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND			
	EX BDY		
	PR BDY		
	EX MAJOR CONTOUR		
	EX MINOR CONTOUR		
	EX WATERCOURSE		
	EX FENCE TO BE REMOVED		
	EX FARM DRAIN		
	EX VEGETATION TO BE REMOVED		
	EX WATER TROUGH TO BE REMOVED		

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS**

Title  
**EXISTING FEATURES  
& REMOVAL PLAN  
SHEET 3 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C090-EX-FEATURES & REMOVAL PLAN.DWG		
Drawing no.	C090-3	Rev	B

DATE: 5/20/25 FILE PATH: F:\MAVEN\HAMILTON\6. PROJECTS\289001 - STATION ROAD\7. DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\06\EX-FEATURES & REMOVAL PLAN.DWG



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
5. ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
6. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND

	EX BDY
	PR BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX WATERCOURSE
	EX FENCE TO BE REMOVED
	EX FARM DRAIN
	EX VEGETATION TO BE REMOVED
	EX WATER TROUGH TO BE REMOVED

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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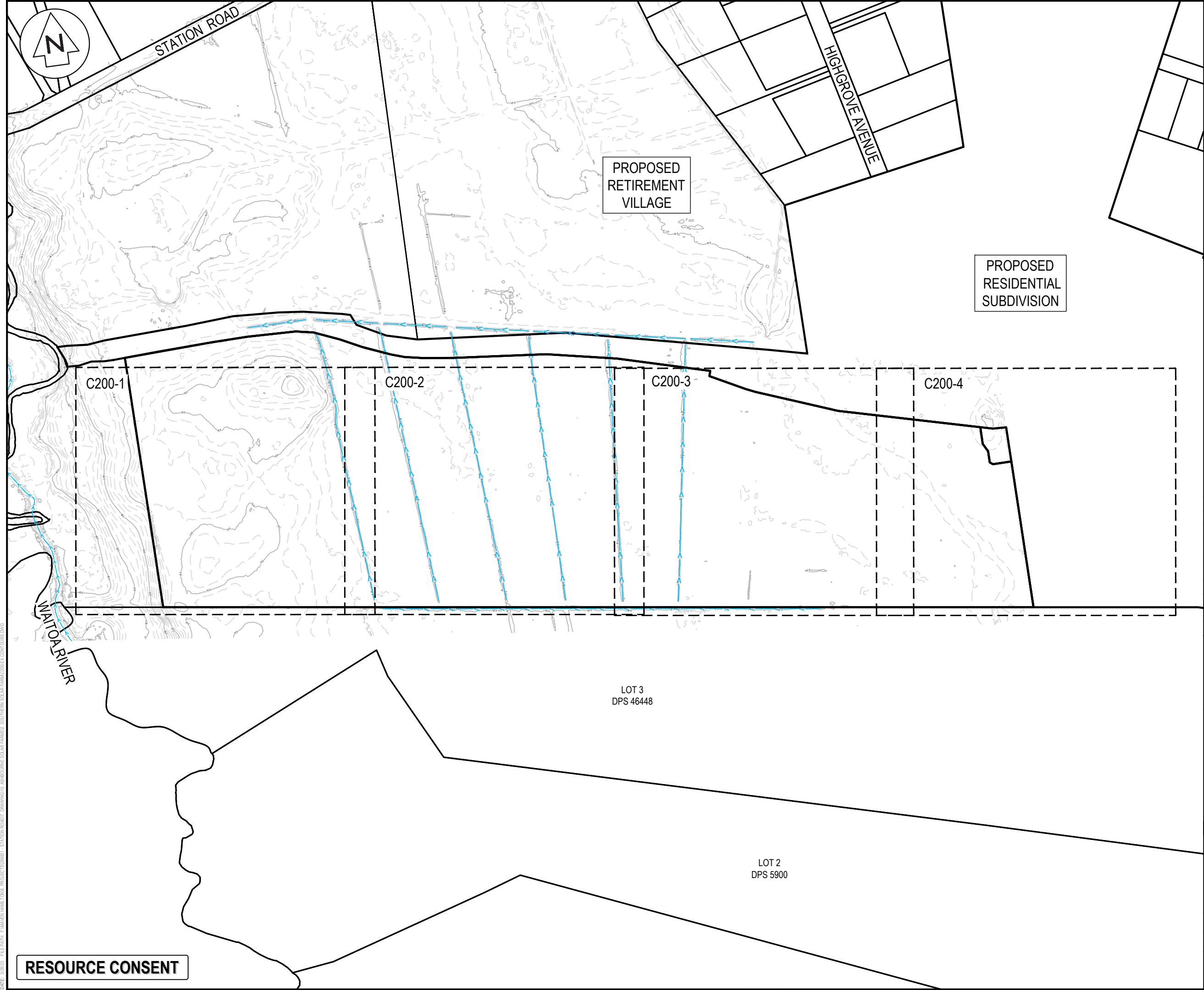
Project

**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS**

Title

**EXISTING FEATURES  
& REMOVAL PLAN  
SHEET 4 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C090-EX-FEATURES & REMOVAL PLAN.DWG		
Drawing no.	C090-4	Rev	<b>B</b>



NOTES

- CO-ORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
- LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.  
ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877  
PUBLISHED RL=65.51. SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
- EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX WATERCOURSE

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	

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Project

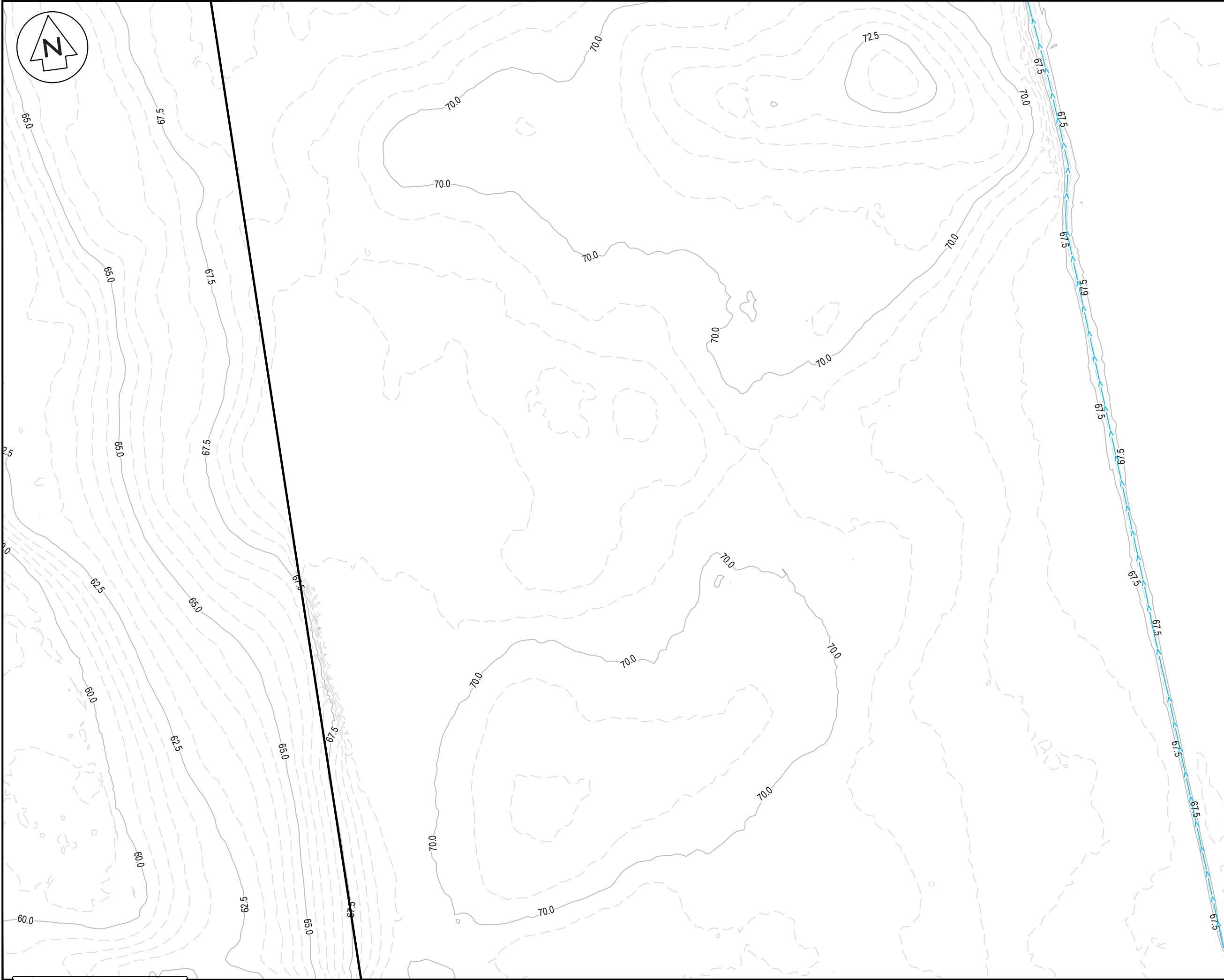
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**EXISTING  
CONTOURS  
KEY PLAN**

Project no.	298001		
Scale	1:4000 @ A3		
Cad file	C200-EX CONTOURS.DWG		
Drawing no.	C200	Rev	<b>B</b>

DATE: 5/20/25 FILE PATH: F:\MAVEN\HAMILTON\6. PROJECTS\88001 - STATION ROAD\7. DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\2024\EX CONTOURS.DWG




NOTES

1. CO-ORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
2. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.  
ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877  
PUBLISHED RL=65.51. SOURCED FROM THE LINZ  
DIGITAL GEODETIC DATABASE.
3. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND

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

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	



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**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

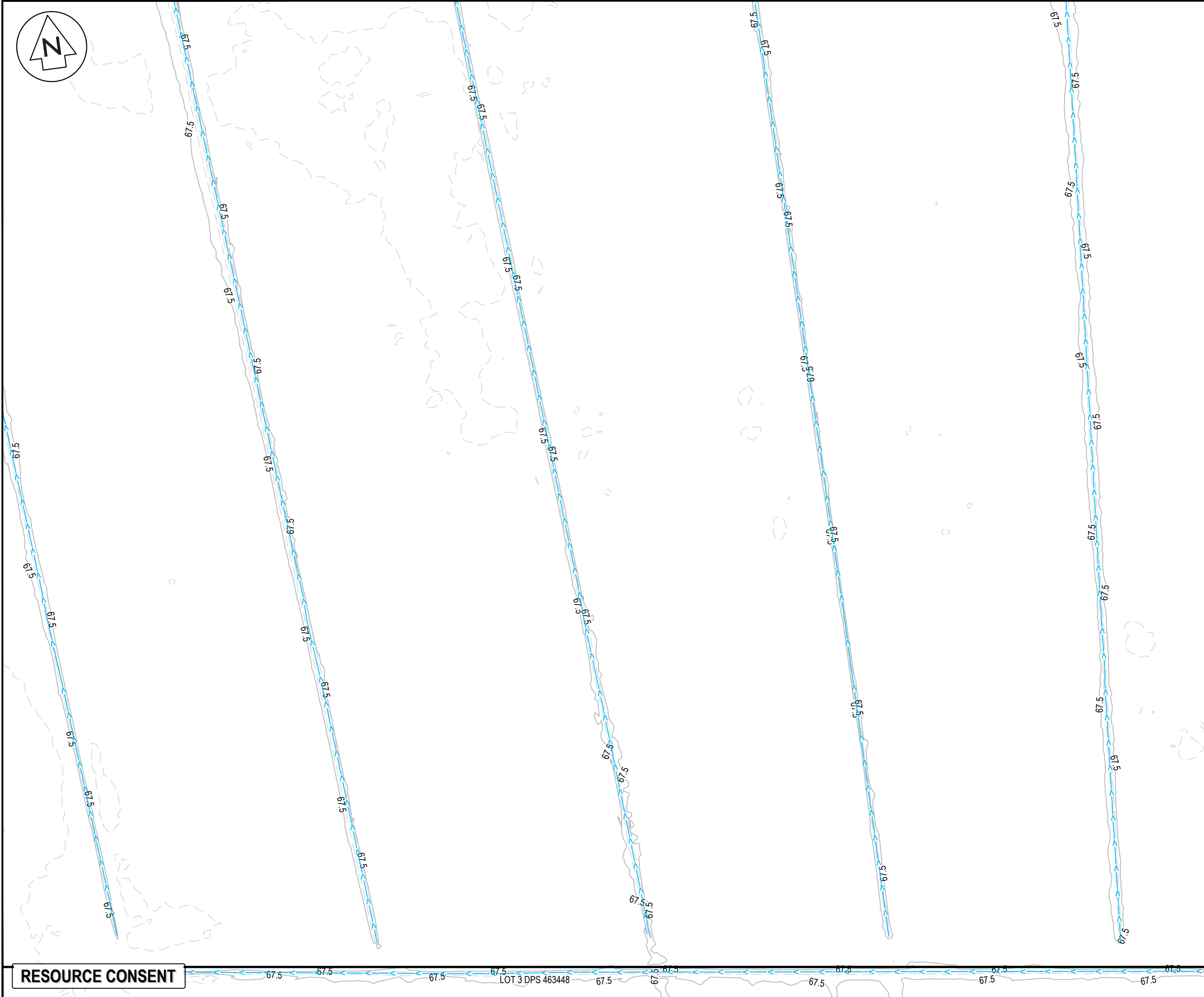
**EXISTING  
CONTOURS  
PLAN SHEET 1 OF 4**

Project no.	298001		
Scale	1:1000 @ A3		
Cad file	C200-EX CONTOURS.DWG		
Drawing no.	C200-1	Rev	<b>B</b>

RESOURCE CONSENT

LOT 3 DPS 463448

DATE: 5/20/25 FILE PATH: F:\MAVEN\HAMILTON\6. PROJECTS\298001 - STATION ROAD.DWG ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\2024\EX CONTOURS.DWG



RESOURCE CONSENT

LOT 3 DPS 463448

- NOTES
1. CO-ORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  2. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.  
ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877  
PUBLISHED RL=65.51, SOURCED FROM THE LINZ  
DIGITAL GEODETIC DATABASE.
  3. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND				
		EX BDY		
		PROP BDY		
		EX MAJOR CONTOUR		
		EX MINOR CONTOUR		
		EX WATERCOURSE		

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	

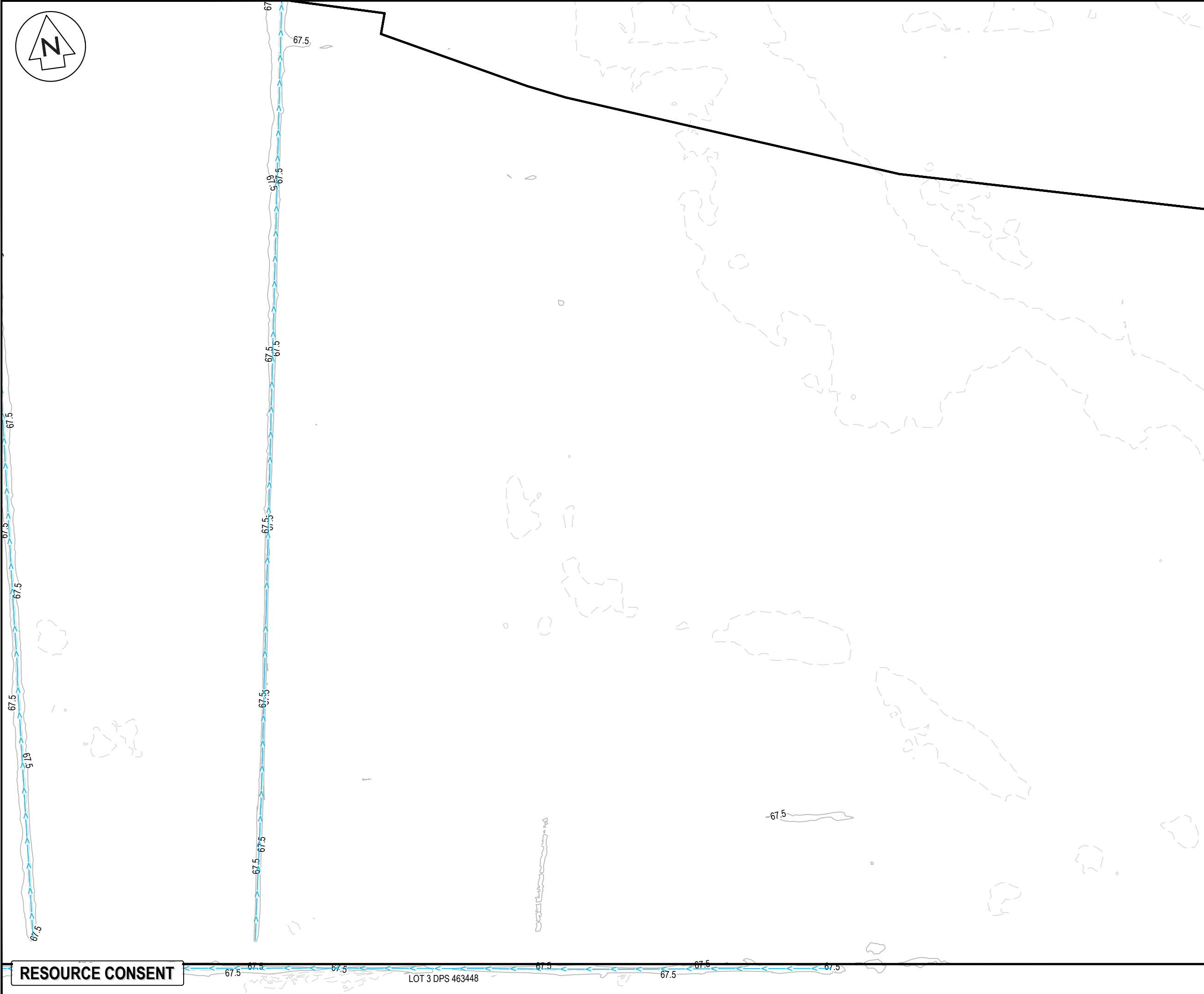
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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**EXISTING  
CONTOURS  
PLAN SHEET 2 OF 4**

Project no.	298001		
Scale	1:1000 @ A3		
Cad file	C200-EX CONTOURS.DWG		
Drawing no.	C200-2	Rev	<b>B</b>

DATE: 5/20/25 FILE PATH: F:\MAVEN\HAMILTON\6. PROJECTS\298001 - STATION ROAD.DWG ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\2024\EX CONTOURS.DWG



RESOURCE CONSENT

LOT 3 DPS 463448

NOTES

1. CO-ORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.

2. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.  
ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877  
PUBLISHED RL=65.51, SOURCED FROM THE LINZ  
DIGITAL GEODETIC DATABASE.

3. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND

EX BDY

PROP BDY

EX MAJOR CONTOUR

EX MINOR CONTOUR

EX WATERCOURSE

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	

M

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ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD

Title

EXISTING  
CONTOURS  
PLAN SHEET 3 OF 4

Project no.	298001		
Scale	1:1000 @ A3		
Cad file	C200-EX CONTOURS.DWG		
Drawing no.	C200-3	Rev	B



PROPOSED  
RESIDENTIAL  
SUBDIVISION





## RESOURCE CONSENT

LOT 3 DPS 463448

NOTES

1. CO-ORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
2. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.  
ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877  
PUBLISHED RL=66.51, SOURCED FROM THE LINZ  
DIGITAL GEODETIC DATABASE.
3. EXISTING CONTOURS ARE AT 0.5m INTERVALS.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX WATERCOURSE

B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	

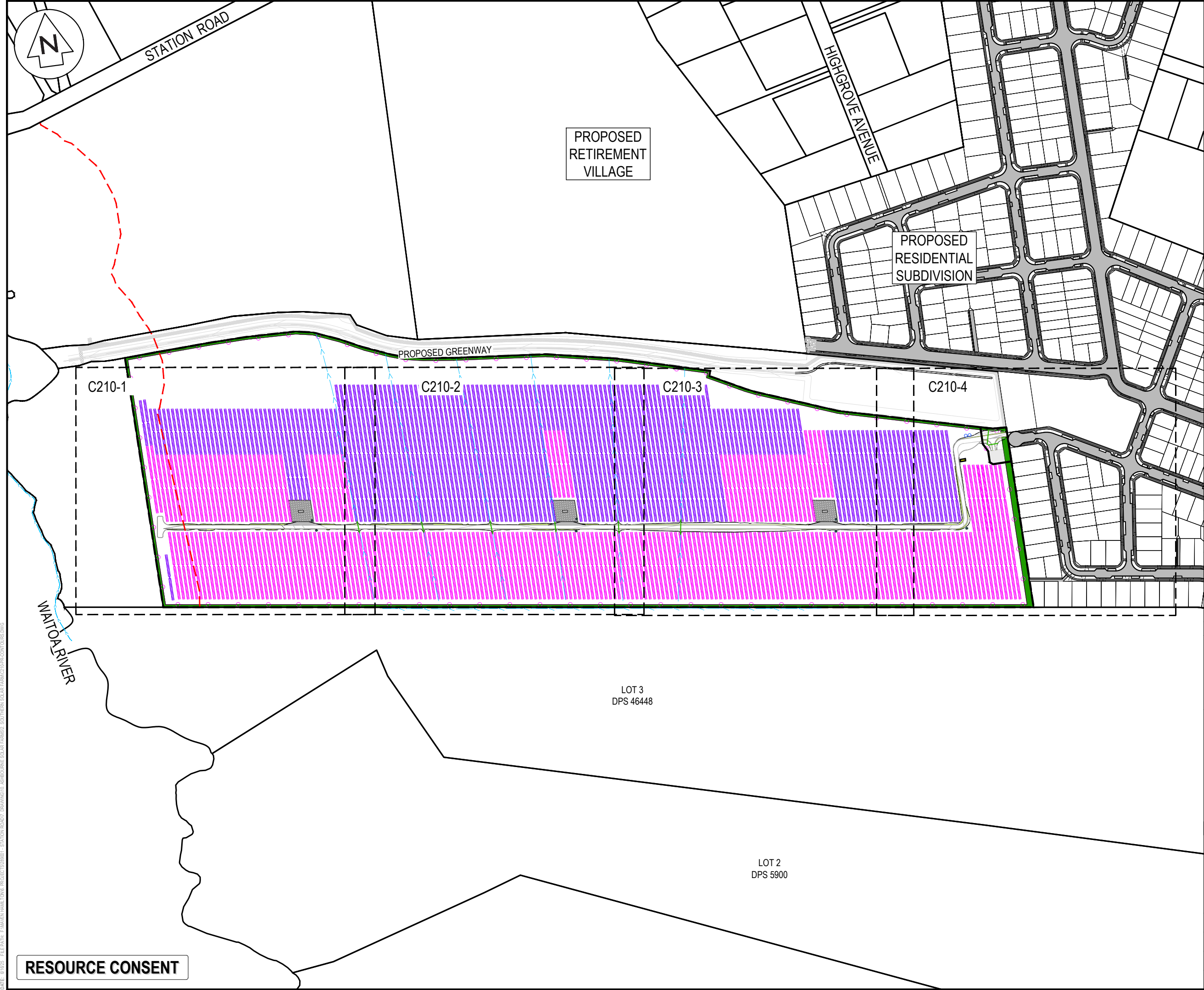


Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**EXISTING  
CONTOURS  
PLAN SHEET 4 OF 4**

Project no.	298001		
Scale	1:1000 @ A3		
Cad file	C200-EX CONTOURS.DWG		
Drawing no.	C200-4	Rev	<b>B</b>



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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  3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
  5. ORIGIN OF LEVELS = BENCHMARK IT 1 DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
  6. CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
  7. EXISTING SERVICES ARE FROM B4UDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
  8. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
  9. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

LEGEND	
	EX BDY
	PROP BDY
	PR MAJOR CONTOUR
	PR MINOR CONTOUR
	EX WATERCOURSE
	PROP FENCE
	ECOLOGY 100m SETBACK
	PROP WATER TROUGH
	POWER TRANSFORMER
	66 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CONTOURS  
KEY PLAN**

Project no.	298001		
Scale	1:4000 @ A3		
Cad file	C210-PR-CONTOURS.DWG		
Drawing no.	C210	Rev	E



DATE: 6/10/25 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\298001 - STATON ROAD\7. DRAWING\10. ASHBORNE SOLAR FARM\2.10-PR-CONTOURS.DWG

RESOURCE CONSENT

LOT 3 DPS 463448

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
  3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
  5. ORIGIN OF LEVELS = BENCHMARK IT 1 DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
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LEGEND

	EX BDY
	PROP BDY
	PR MAJOR CONTOUR
	PR MINOR CONTOUR
	EX WATERCOURSE
	PROP FENCE
	ECOLOGY 100m SETBACK
	PROP WATER TROUGH
	POWER TRANSFORMER
	66 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CONTOURS  
PLAN SHEET 1 OF 4**

Project no.	298001		
Scale	1:1000 @ A3		
Cad file	C210-PR-CONTOURS.DWG		
Drawing no.	C210-1	Rev	E



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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  3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
  5. ORIGIN OF LEVELS = BENCHMARK IT 1 DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
  6. CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
  7. EXISTING SERVICES ARE FROM B4UDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
  8. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
  9. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

LEGEND	
	EX BDY
	PROP BDY
	PR MAJOR CONTOUR
	PR MINOR CONTOUR
	EX WATERCOURSE
	PROP FENCE
	ECOLOGY 100m SETBACK
	PROP WATER TROUGH
	POWER TRANSFORMER
	66 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date

Survey	MAVEN	05/2024
Design	TCH	04/2025
Drawn	TCH	04/2025
Checked	DJM	04/2025

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CONTOURS  
PLAN SHEET 2 OF 4**

Project no.	298001		
Scale	1:1000 @ A3		
Cad file	C210-PR-CONTOURS.DWG		
Drawing no.	C210-2	Rev	E

10m WIDE METALLED AREA  
AROUND THE POWER  
TRANSFORMER

POWER  
TRANSFORMER

68.0

68.0

68.0

68.0

RESOURCE CONSENT

LOT 3 DPS 463448

DATE: 6/10/25 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\298001 - STATION ROAD\7. DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\210-PR-CONTOURS.DWG

DATE: 9/10/25 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\298001 - STATION ROAD\7. DRAWING\10. ASHBORNE SOLAR FARM\2. SOUTHERN SOLAR FARM\210-PR-CONTOURS.DWG



PROPOSED GREENWAY  
BY OTHERS

PROPOSED  
STORMWATER BASIN B  
BY OTHERS

10m WIDE METALLED AREA  
AROUND THE POWER  
TRANSFORMER

POWER  
TRANSFORMER

#### NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
5. ORIGIN OF LEVELS = BENCHMARK IT 1 DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
6. CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
7. EXISTING SERVICES ARE FROM B4UDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
8. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
9. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

#### LEGEND

	EX BDY
	PROP BDY
	PR MAJOR CONTOUR
	PR MINOR CONTOUR
	EX WATERCOURSE
	PROP FENCE
	ECOLOGY 100m SETBACK
	PROP WATER TROUGH
	POWER TRANSFORMER
	66 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CONTOURS  
PLAN SHEET 3 OF 4**

Project no.	298001		
Scale	1:1000 @ A3		
Cad file	C210-PR-CONTOURS.DWG		
Drawing no.	C210-3	Rev	E

RESOURCE CONSENT

LOT 3 DPS 463448



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
  3. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
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LEGEND

	EX BDY
	PROP BDY
	PR MAJOR CONTOUR
	PR MINOR CONTOUR
	EX WATERCOURSE
	PROP FENCE
	ECOLOGY 100m SETBACK
	PROP WATER TROUGH
	POWER TRANSFORMER
	66 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CONTOURS  
PLAN SHEET 4 OF 4**

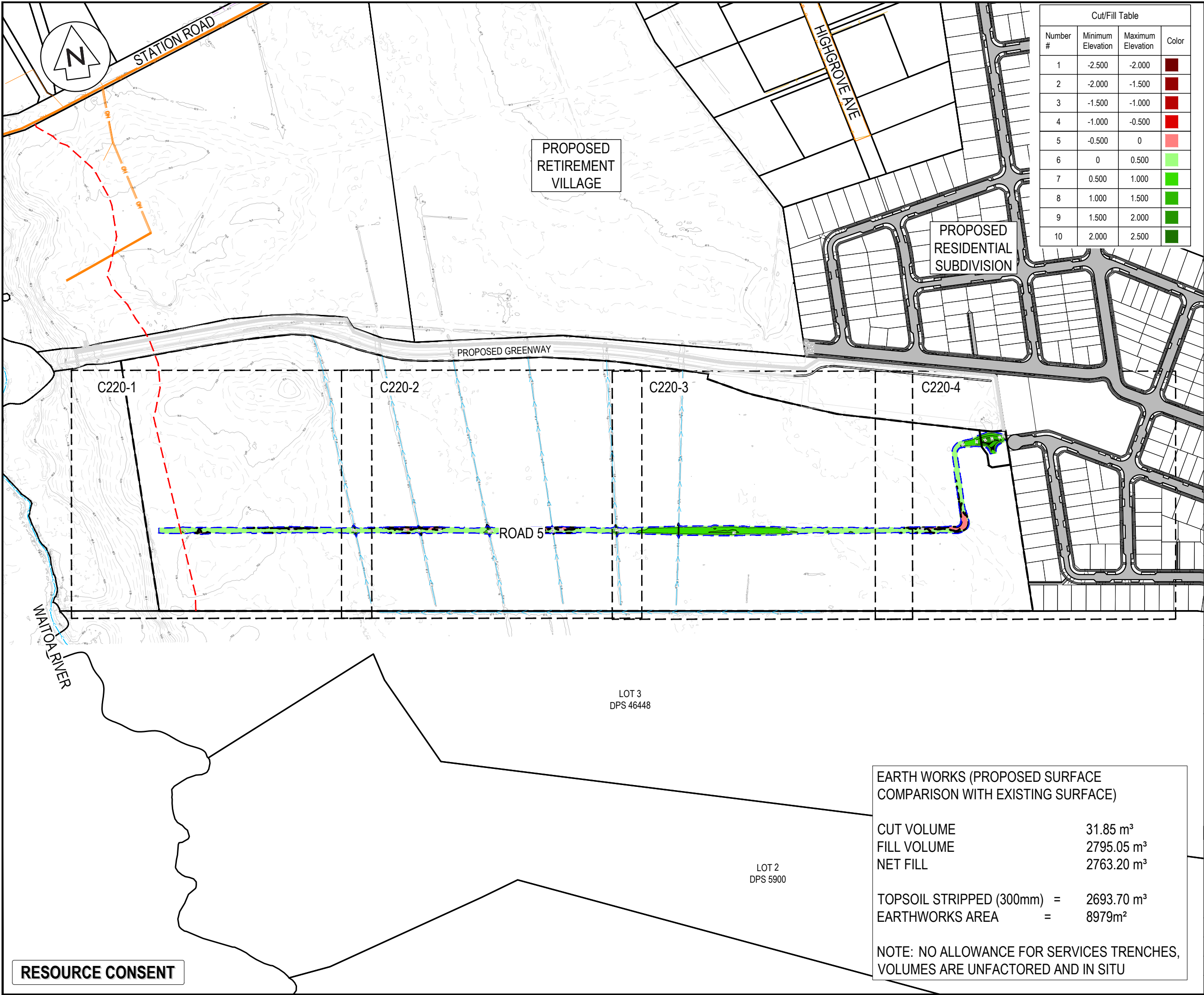
Project no.	298001		
Scale	1:1000 @ A3		
Cad file	C210-PR-CONTOURS.DWG		
Drawing no.	C210-4	Rev	E

RESOURCE CONSENT

LOT 3 DPS 463448

DATE: 9/10/25 FILE PATH: F:\MVEN\HAMILTON6 PROJECTS\298001 - STATION ROAD7 DRAWING10: ASHBOURNE SOLAR FARM12: SOUTHERN SOLAR FARM\210-PR-CONTOURS.DWG

DATE: 6/02/25 FILE PATH: F:\MAVEN\HAMILTON\6 PROJECTS\988001 - STATION ROAD\7 DRAWING\10 ASHBORNE SOLAR FARM\2 SOUTHERN SOLAR FARM\C220-CUT-FILL.DWG



Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
1	-2.500	-2.000	Dark Red
2	-2.000	-1.500	Red
3	-1.500	-1.000	Red
4	-1.000	-0.500	Red
5	-0.500	0	Light Red
6	0	0.500	Light Green
7	0.500	1.000	Green
8	1.000	1.500	Green
9	1.500	2.000	Green
10	2.000	2.500	Dark Green

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
  3. CO-ORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
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  8. SEDIMENT CONTROL SHALL BE INSTALLED AND OPERATIONAL BEFORE EARTHWORKS START ONSITE IN ACCORDANCE WITH COUNCIL STANDARDS.
  9. DEPTH CONTOUR INTERVALS ARE AT 0.5m INTERVALS.
  10. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
  11. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

- LEGEND
- EX BDY
  - PROP BDY
  - EX MAJOR CONTOUR
  - EX MINOR CONTOUR
  - PROP EARTHWORKS
  - EXTENTS
  - ECOLOGY 100m SETBACK
  - EX-WATERCOURSE
  - EX TELECOM
  - EX POWER
  - EX FIBRE
  - EX WATERMAIN

D	FAST TRACK APP	TCH	06/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		MAVEN	05/2024
Survey			
Design	TCH		04/2025
Drawn	TCH		04/2025
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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CUT/FILL  
KEY PLAN**

Project no.	289001		
Scale	1:4000 @ A3		
Cad file	C220-CUT-FILL.DWG		
Drawing no.	C220	Rev	D

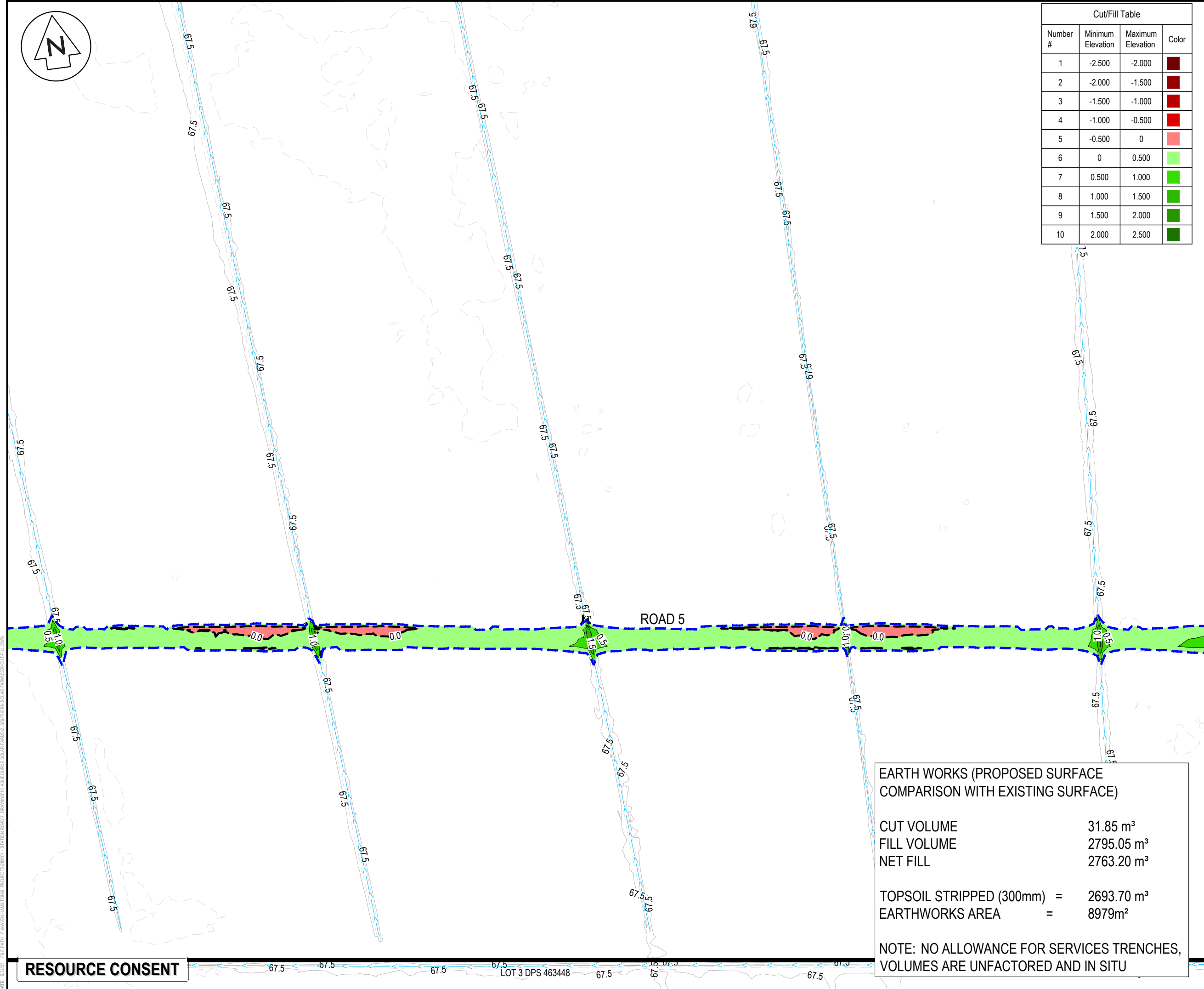
EARTH WORKS (PROPOSED SURFACE  
COMPARISON WITH EXISTING SURFACE)

CUT VOLUME	31.85 m <sup>3</sup>
FILL VOLUME	2795.05 m <sup>3</sup>
NET FILL	2763.20 m <sup>3</sup>
TOPSOIL STRIPPED (300mm)	= 2693.70 m <sup>3</sup>
EARTHWORKS AREA	= 8979m <sup>2</sup>

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

RESOURCE CONSENT





Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
1	-2.500	-2.000	
2	-2.000	-1.500	
3	-1.500	-1.000	
4	-1.000	-0.500	
5	-0.500	0	
6	0	0.500	
7	0.500	1.000	
8	1.000	1.500	
9	1.500	2.000	
10	2.000	2.500	

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
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  8. SEDIMENT CONTROL SHALL BE INSTALLED AND OPERATIONAL BEFORE EARTHWORKS START ONSITE IN ACCORDANCE WITH COUNCIL STANDARDS.
  9. DEPTH CONTOUR INTERVALS ARE AT 0.5m INTERVALS.
  10. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
  11. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

- LEGEND
- EX BDY
  - PROP BDY
  - EX MAJOR CONTOUR
  - EX MINOR CONTOUR
  - PROP EARTHWORKS EXTENTS
  - ECOLOGY 100m SETBACK
  - EX-WATERCOURSE
  - EX TELECOM
  - EX POWER
  - EX FIBRE
  - EX WATERMAIN

D	FAST TRACK APP	TCH	06/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		MAVEN	05/2024
Survey			
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

M

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Level 1 286 Victoria Street, Hamilton

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Project

**ASHBOURNE**

**SOUTHERN SOLAR FARM**

**FOR**

**MATAMATA**

**DEVELOPMENTS LTD**

Title

**PROPOSED**

**CUT/FILL**

**PLAN SHEET 2 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C220-CUT-FILL.DWG		
Drawing no.	C220-2	Rev	D

EARTH WORKS (PROPOSED SURFACE  
COMPARISON WITH EXISTING SURFACE)

CUT VOLUME

FILL VOLUME

NET FILL

31.85 m³

2795.05 m³

2763.20 m³

TOPSOIL STRIPPED (300mm) =

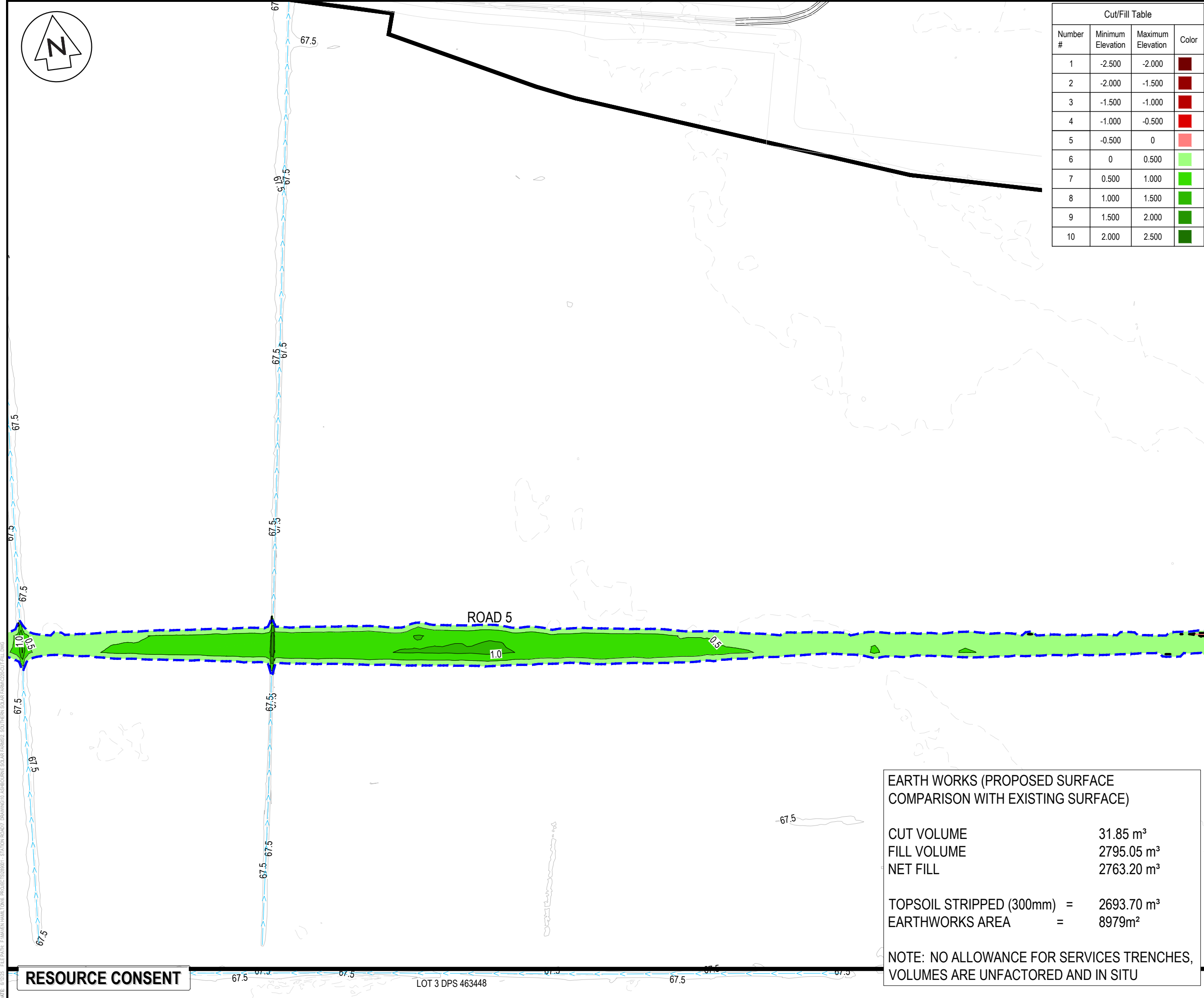
EARTHWORKS AREA =

2693.70 m³

8979m²

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

RESOURCE CONSENT



Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
1	-2.500	-2.000	
2	-2.000	-1.500	
3	-1.500	-1.000	
4	-1.000	-0.500	
5	-0.500	0	
6	0	0.500	
7	0.500	1.000	
8	1.000	1.500	
9	1.500	2.000	
10	2.000	2.500	

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
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LEGEND			
	EX BDY		PROP BDY
	EX MAJOR CONTOUR		EX MINOR CONTOUR
	PROP EARTHWORKS EXTENTS		ECOLOGY 100m SETBACK
	EX-WATERCOURSE		EX TELECOM
	EX POWER		EX FIBRE
	EX WATERMAIN		
D	FAST TRACK APP	TCH	06/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		MAVEN	05/2024
Survey		TCH	04/2025
Design		TCH	04/2025
Drawn		DJM	04/2025

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**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

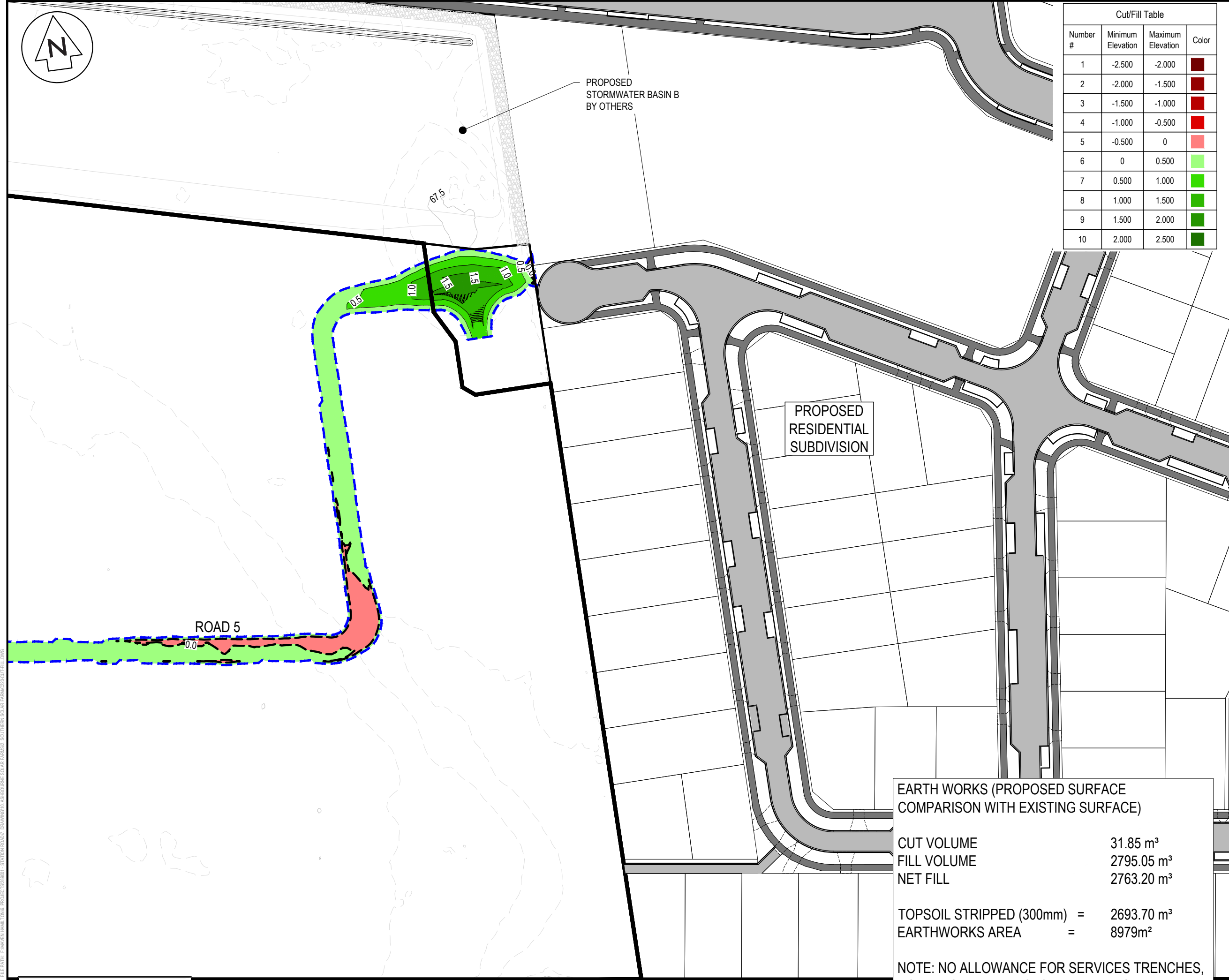
**PROPOSED  
CUT/FILL  
PLAN SHEET 3 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C220-CUT-FILL.DWG		
Drawing no.	C220-3	Rev	D

EARTH WORKS (PROPOSED SURFACE  
COMPARISON WITH EXISTING SURFACE)

CUT VOLUME	31.85 m³
FILL VOLUME	2795.05 m³
NET FILL	2763.20 m³
TOPSOIL STRIPPED (300mm)	= 2693.70 m³
EARTHWORKS AREA	= 8979m²

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



Cut/Fill Table			
Number #	Minimum Elevation	Maximum Elevation	Color
1	-2.500	-2.000	
2	-2.000	-1.500	
3	-1.500	-1.000	
4	-1.000	-0.500	
5	-0.500	0	
6	0	0.500	
7	0.500	1.000	
8	1.000	1.500	
9	1.500	2.000	
10	2.000	2.500	

- NOTES
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  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
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- LEGEND
- EX BDY
  - PROP BDY
  - EX MAJOR CONTOUR
  - EX MINOR CONTOUR
  - PROP EARTHWORKS EXTENTS
  - ECOLOGY 100m SETBACK
  - EX-WATERCOURSE
  - EX TELECOM
  - EX POWER
  - EX FIBRE
  - EX WATERMAIN

D	FAST TRACK APP	TCH	06/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
CUT/FILL  
PLAN SHEET 4 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C220-CUT-FILL.DWG		
Drawing no.	C220-4	Rev	D

EARTH WORKS (PROPOSED SURFACE  
COMPARISON WITH EXISTING SURFACE)

CUT VOLUME

FILL VOLUME

NET FILL

31.85 m³

2795.05 m³

2763.20 m³

TOPSOIL STRIPPED (300mm) =

2693.70 m³

EARTHWORKS AREA =

8979m²

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

RESOURCE CONSENT

LOT 3 DPS 463448

DATE: 6/12/25 FILEPATH: F:\MVEN\HAMILTON\6. PROJECTS\88001 - STATION ROAD\7. DRAWING\10. ASHBORNE SOLAR FARM\2. SOUTHERN SOLAR FARM\C230.ESC.DWG



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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  8. SEDIMENT CONTROL SHALL BE INSTALLED AND OPERATIONAL BEFORE EARTHWORKS START ONSITE IN ACCORDANCE WITH COUNCIL STANDARDS.
  9. DEPTH CONTOUR INTERVALS ARE AT 0.5m INTERVALS.
  10. REFER TO C240 SERIES DRAWINGS FOR SEDIMENT AND EROSION CONTROL STANDARD DETAILS.
  11. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
  12. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX WATERCOURSE
	PROP EXTENT WORK
	PROP CLEANWATER
	PROP DIRTYWATER
	PROP SILT FENCE
	ECOLOGY 100m SETBACK
	INDICATIVE TOPSOIL STOCKPILE AREA
	PROP DROP OUT PIT

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		MAVEN	05/2024
Survey			
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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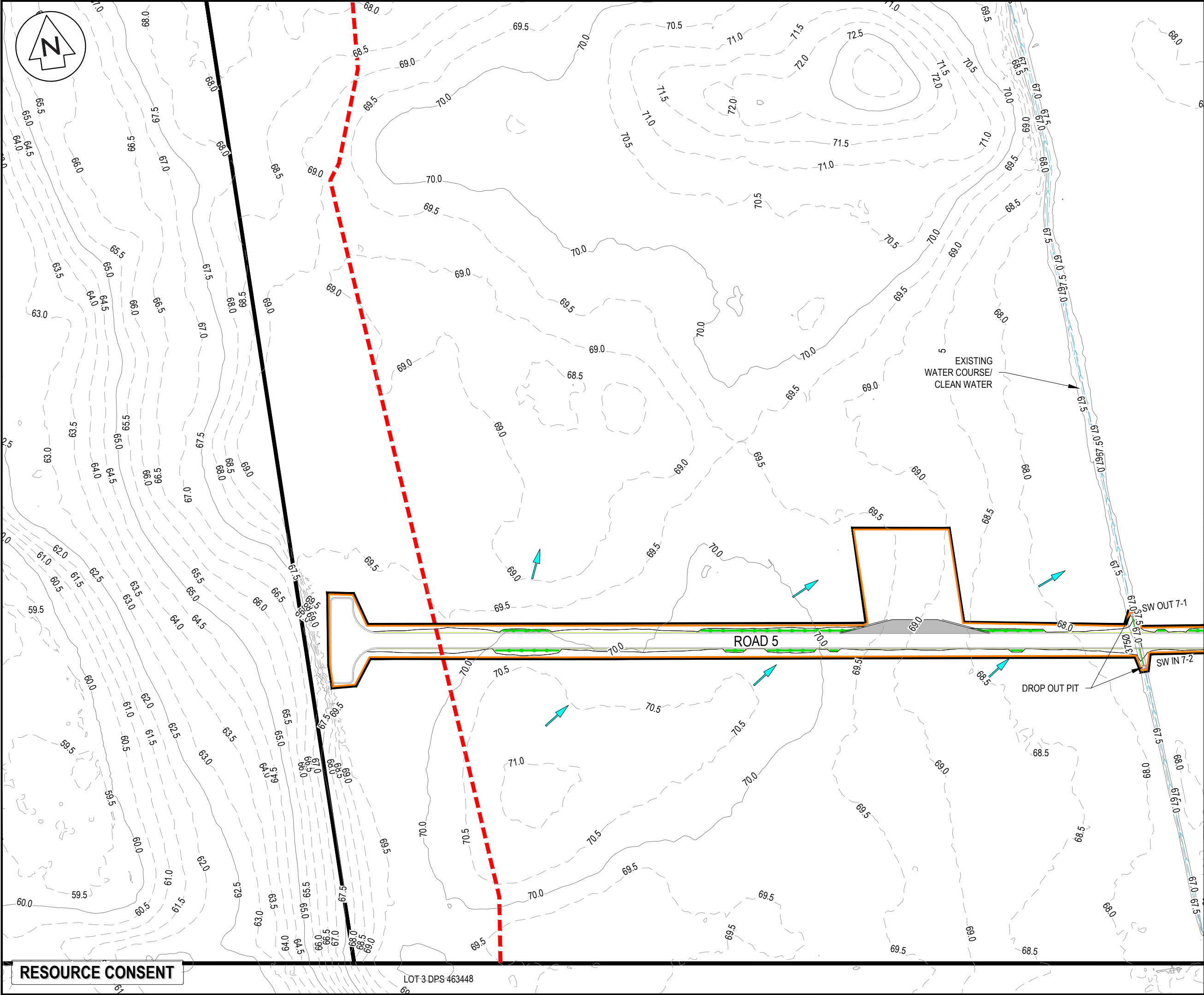
Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED SEDIMENT  
AND EROSION CONTROL  
KEY PLAN**

Project no.	289001		
Scale	1:4000 @ A3		
Cad file	C230-ESC.DWG		
Drawing no.	C230	Rev	E

RESOURCE CONSENT

DATE: 6/12/25 FILEPATH: F:\MAVEN\HAMILTON\6. PROJECTS\289001 - STATION ROAD\ DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\230.ESC.DWG



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
3. CO-ORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
4. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
5. ORIGIN OF LEVELS = BENCHMARK IT 1 DPS 29877 PUBLISHED RL = 65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
6. EXISTING SERVICES ARE FROM B4UDIG AND THEY ARE INDICATIVE ONLY, CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
7. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
8. SEDIMENT CONTROL SHALL BE INSTALLED AND OPERATIONAL BEFORE EARTHWORKS START ONSITE IN ACCORDANCE WITH COUNCIL STANDARDS.
9. DEPTH CONTOUR INTERVALS ARE AT 0.5m INTERVALS.
10. REFER TO C240 SERIES DRAWINGS FOR SEDIMENT AND EROSION CONTROL STANDARD DETAILS.
11. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
12. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX WATERCOURSE
	PROP EXTENT WORK
	PROP CLEANWATER
	PROP DIRTYWATER
	PROP SILT FENCE
	ECOLOGY 100m SETBACK
	INDICATIVE TOPSOIL STOCKPILE AREA
	PROP DROP OUT PIT

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project

**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED SEDIMENT  
AND EROSION CONTROL  
PLAN SHEET 1 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C230-ESC.DWG		
Drawing no.	C230-1	Rev	E

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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	EX BDY
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	EX MAJOR CONTOUR
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	PROP CLEANWATER
	PROP DIRTYWATER
	PROP SILT FENCE
	ECOLOGY 100m SETBACK
	INDICATIVE TOPSOIL STOCKPILE AREA
	PROP DROP OUT PIT

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project

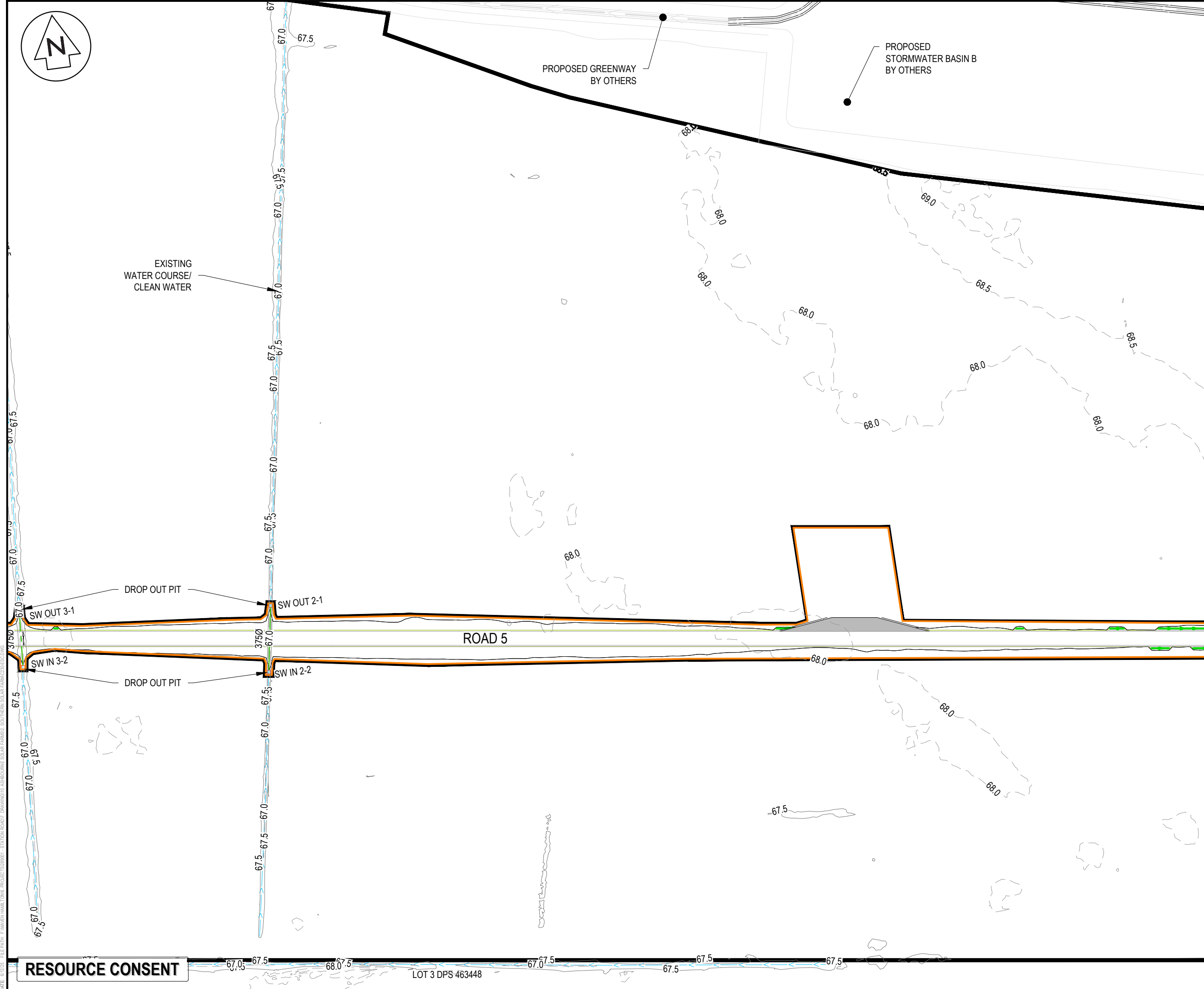
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED SEDIMENT  
AND EROSION CONTROL  
PLAN SHEET 2 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C230-ESC.DWG		
Drawing no.	C230-2	Rev	E

RESOURCE CONSENT



- NOTES
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  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
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LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX WATERCOURSE
	PROP EXTENT WORK
	PROP CLEANWATER
	PROP DIRTYWATER
	PROP SILT FENCE
	ECOLOGY 100m SETBACK
	INDICATIVE TOPSOIL STOCKPILE AREA
	PROP DROP OUT PIT

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		MAVEN	05/2024
Survey			
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project

**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

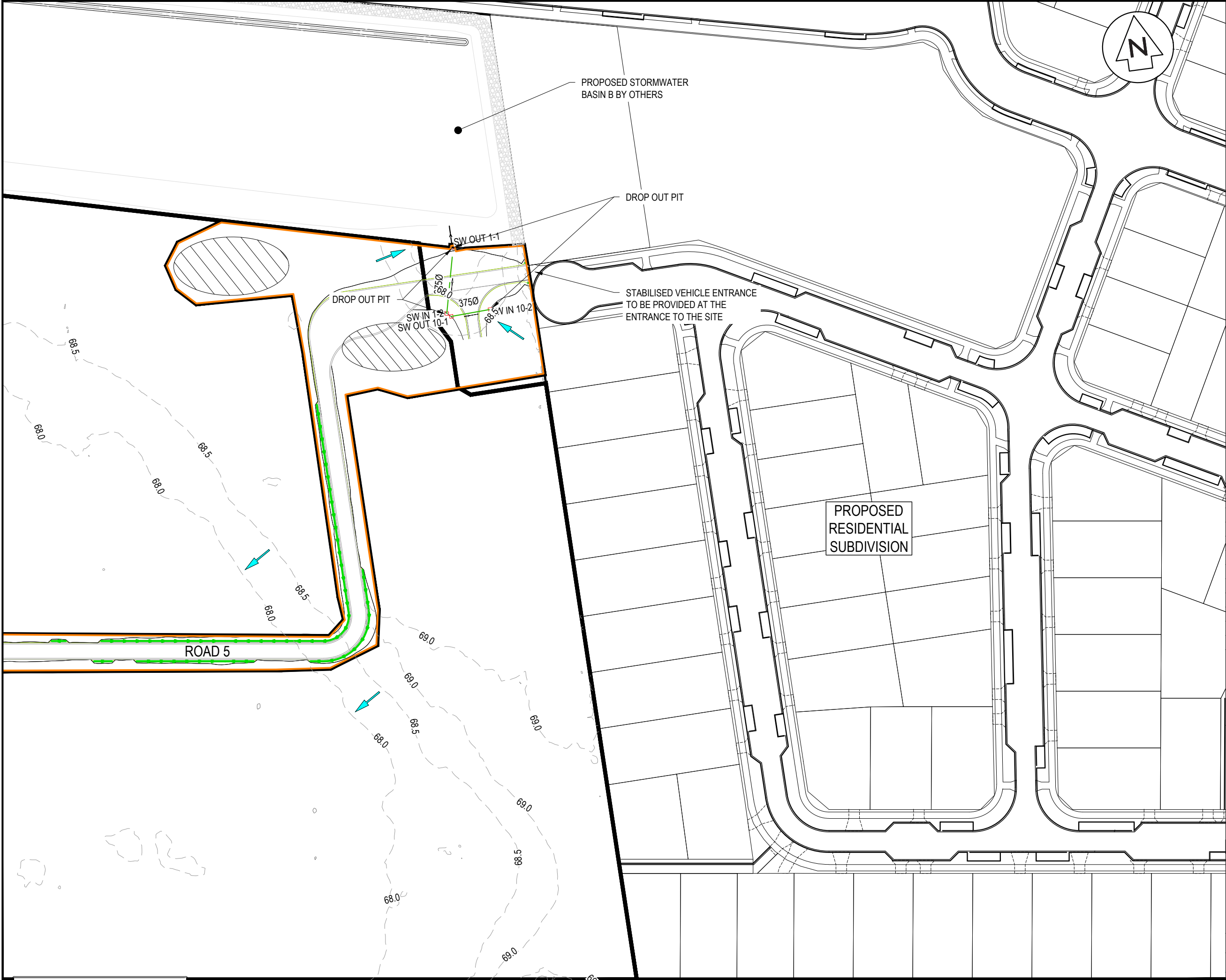
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**PROPOSED SEDIMENT  
AND EROSION CONTROL  
PLAN SHEET 3 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C230-ESC.DWG		
Drawing no.	C230-3	Rev	E

DATE: 6/12/25 FILEPATH: F:\MVEN\HAMILTON\6. PROJECTS\289001 - STATION ROAD\7. DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\2\BESC.DWG

DATE: 6/12/25 FILEPATH: F:\Maven\Hamilton\6. PROJECTS\88001 - STATION ROAD\7. DRAWING\10. ASHBORNE SOLAR FARM\2. SOUTHERN SOLAR FARM\2\8.ESC.DWG



- NOTES
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  12. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX WATERCOURSE
	PROP EXTENT WORK
	PROP CLEANWATER
	PROP DIRTYWATER
	PROP SILT FENCE
	ECOLOGY 100m SETBACK
	INDICATIVE TOPSOIL STOCKPILE AREA
	PROP DROP OUT PIT

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

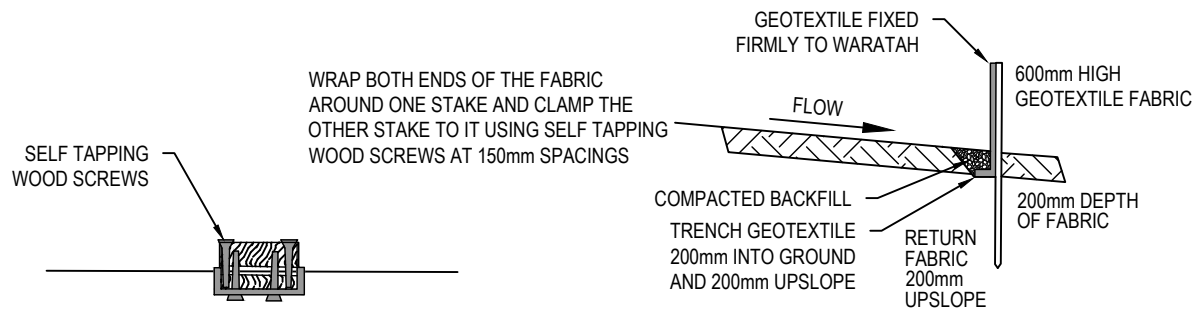
Title  
**PROPOSED SEDIMENT  
AND EROSION CONTROL  
PLAN SHEET 4 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C230-ESC.DWG		
Drawing no.	C230-4	Rev	E

RESOURCE CONSENT

LOT 3 DPS 463448

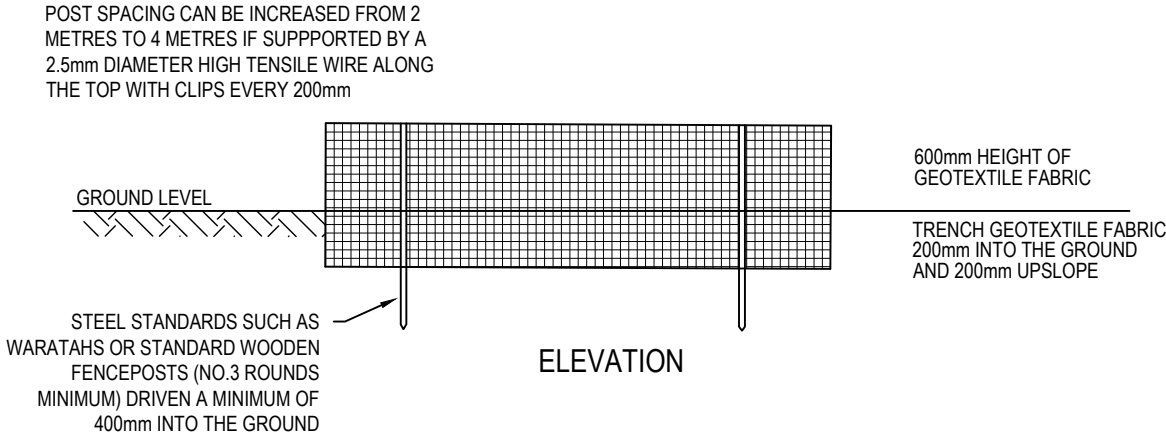
DATE: 4/02/25 FILEPATH: F:\MVEN\HAMILTON\6. PROJECTS\289001 - STATION ROAD\7. DRAWING\10. ASHBORNE SOLAR FARM\2. SOUTHERN SOLAR FARM\240-ESC DET.DWG



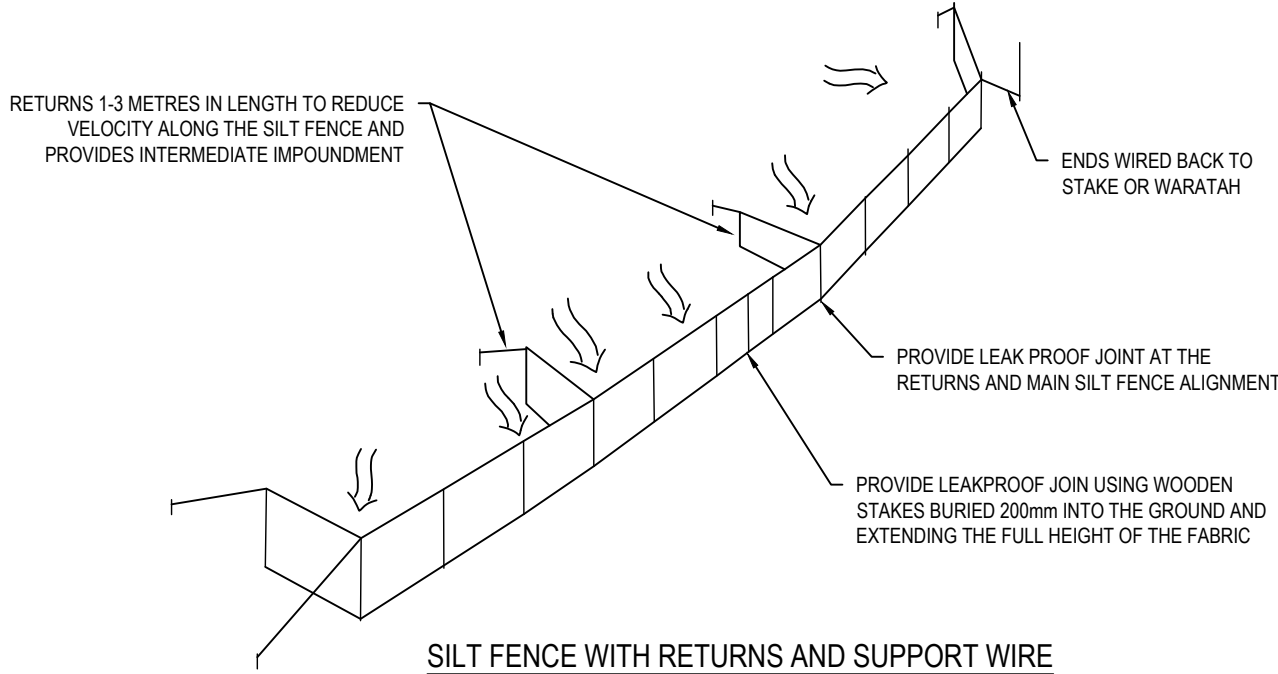
STANDARD DETAIL

CROSS SECTION

FABRIC JOIN



ELEVATION



SILT FENCE WITH RETURNS AND SUPPORT WIRE

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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  6. REFER TO C230 SERIES DRAWINGS FOR SEDIMENT AND EROSION CONTROL LAYOUT DRAWINGS.

A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

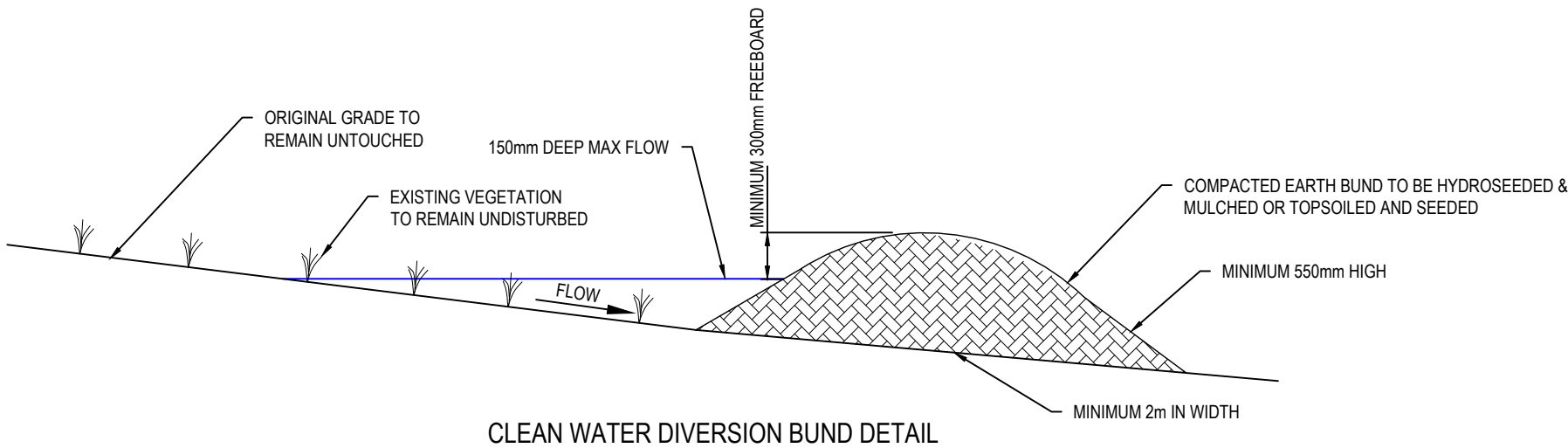
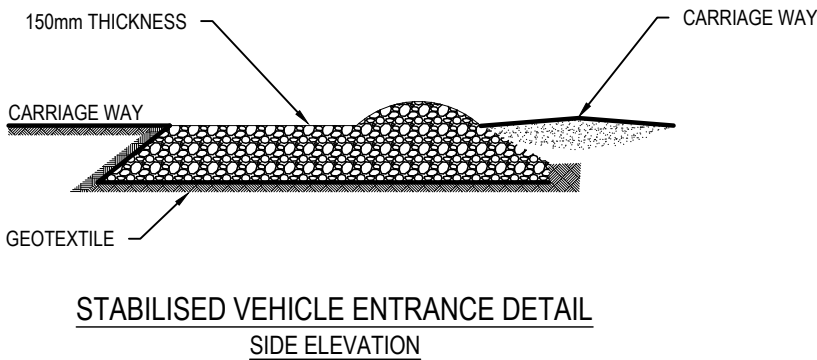
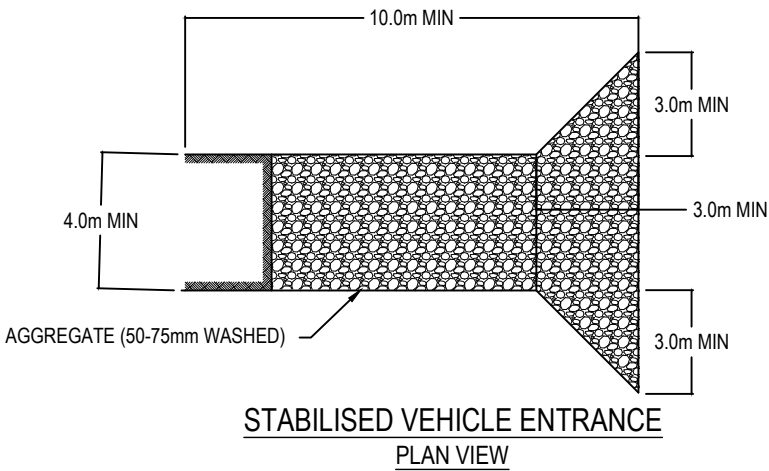
Title  
**SEDIMENT EROSION  
CONTROL DETAILS  
SHEET 1 OF 2**

Project no.	289001		
Scale	N.T.S		
Cad file	C240-ESC DET.DWG		
Drawing no.	C240-1	Rev	<b>A</b>

RESOURCE CONSENT

DATE: 4/02/25 FILEPATH: F:\Maven\Hamilton\6. PROJECTS\289001 - STATION ROAD.DWG PROJECTS\289001 - ASHBORNE SOLAR FARM\2. SOUTHERN SOLAR FARM\C240-ESC.DWG

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.
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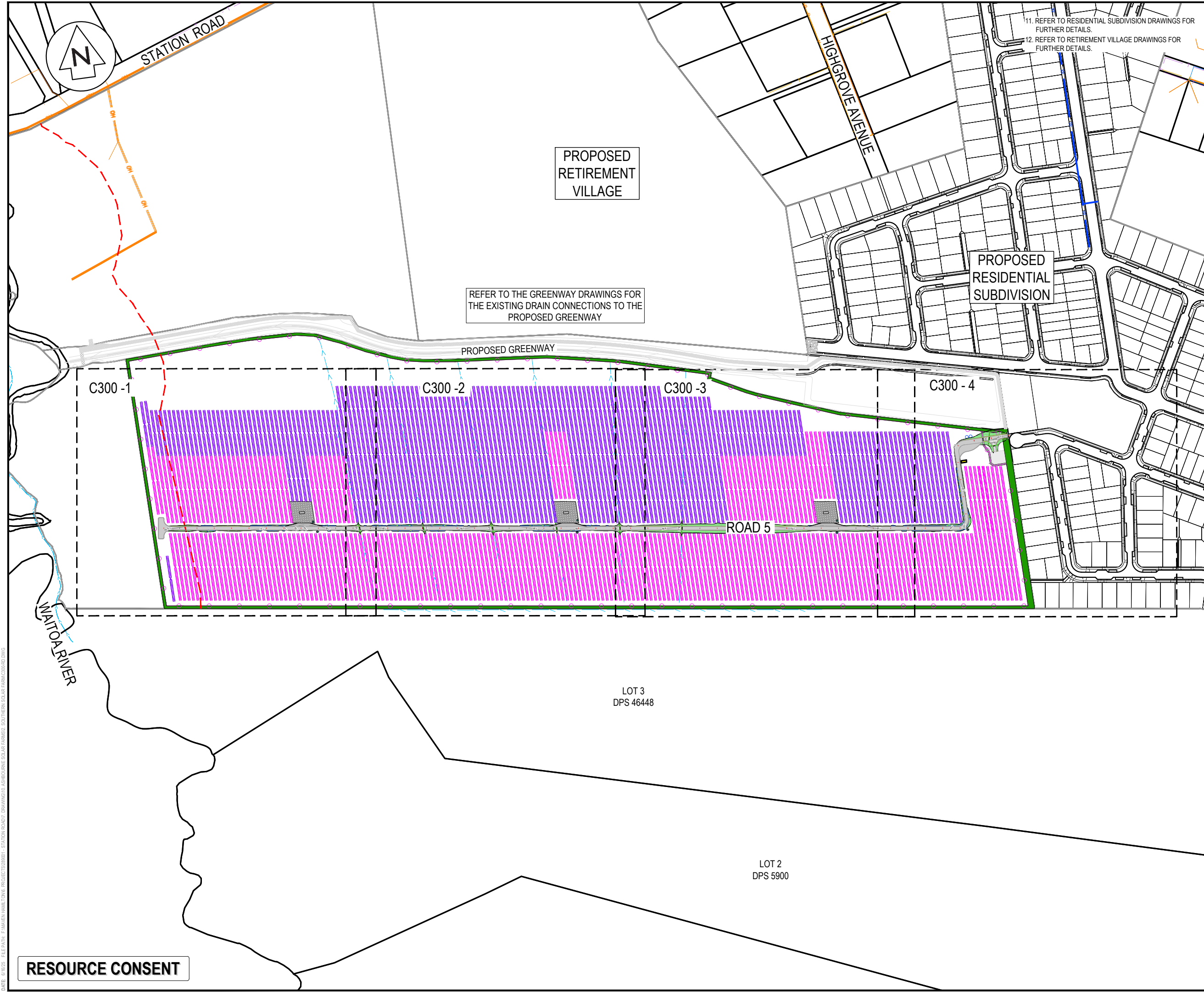
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey			
Design			
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**SEDIMENT EROSION  
CONTROL DETAILS  
SHEET 2 OF 2**

Project no.	289001		
Scale	N.T.S		
Cad file	C240-ESC DET.DWG		
Drawing no.	C240-2	Rev	<b>A</b>



- NOTES
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  6. CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
  7. REFER TO C320 SERIES DRAWINGS FOR THE ROADING LONG-SECTION DRAWINGS.
  8. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEAM TESTS ON SUBGRADE MATERIAL.
  9. SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.
  10. REFER TO THE ROADING LONG-SECTIONS FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.

LEGEND

	EX BDY
	PROP BDY
	EX TELECOM
	EX POWER
	EX FIBRE
	EX WATERCOURSE
	EX WATERMAIN
	PR WATERMAIN
	ECOLOGY 100m SETBACK
	PROP ROAD
	PROP LANDSCAPING
	PROP SW PIPE
	PROP WATER TROUGH
	POWER TRANSFORMER
	66 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
ROADING  
KEY PLAN**

Project no.	289001		
Scale	1:4000 @ A3		
Cad file	C300-RD.DWG		
Drawing no.	C300	Rev	E

RESOURCE CONSENT



11. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.  
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- LEGEND
- EX BDY
  - PROP BDY
  - EX TELECOM
  - EX POWER
  - EX FIBRE
  - EX WATERCOURSE
  - EX WATERMAIN
  - PR WATERMAIN
  - ECOLOGY 100m SETBACK
  - PROP ROAD
  - PROP LANDSCAPING
  - PROP SW PIPE
  - PROP WATER TROUGH
  - POWER TRANSFORMER
  - 66 x SOLAR PANEL STRING
  - 44 x SOLAR PANEL STRING

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
ROADING  
PLAN SHEET 1 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C300-RD.DWG		
Drawing no.	C300-1	Rev	E

3m WIDE LANDSCAPING STRIP WITH  
2.2m HIGH INTERNAL SECURITY FENCE

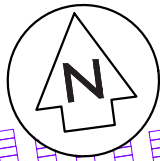
10m WIDE METALLED AREA  
AROUND THE POWER  
TRANSFORMER

PASSING BAY

RESOURCE CONSENT

LOT 3 DPS 463448

DATE: 6/10/25 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\88001 - STATION ROAD\7. DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\CORD.DWG



11. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.  
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- LEGEND
- |  |                         |
|--|-------------------------|
|  | EX BDY                  |
|  | PROP BDY                |
|  | EX TELECOM              |
|  | EX POWER                |
|  | EX FIBRE                |
|  | EX WATERCOURSE          |
|  | EX WATERMAIN            |
|  | PR WATERMAIN            |
|  | ECOLOGY 100m SETBACK    |
|  | PROP ROAD               |
|  | PROP LANDSCAPING        |
|  | PROP SW PIPE            |
|  | PROP WATER TROUGH       |
|  | POWER TRANSFORMER       |
|  | 66 x SOLAR PANEL STRING |
|  | 44 x SOLAR PANEL STRING |

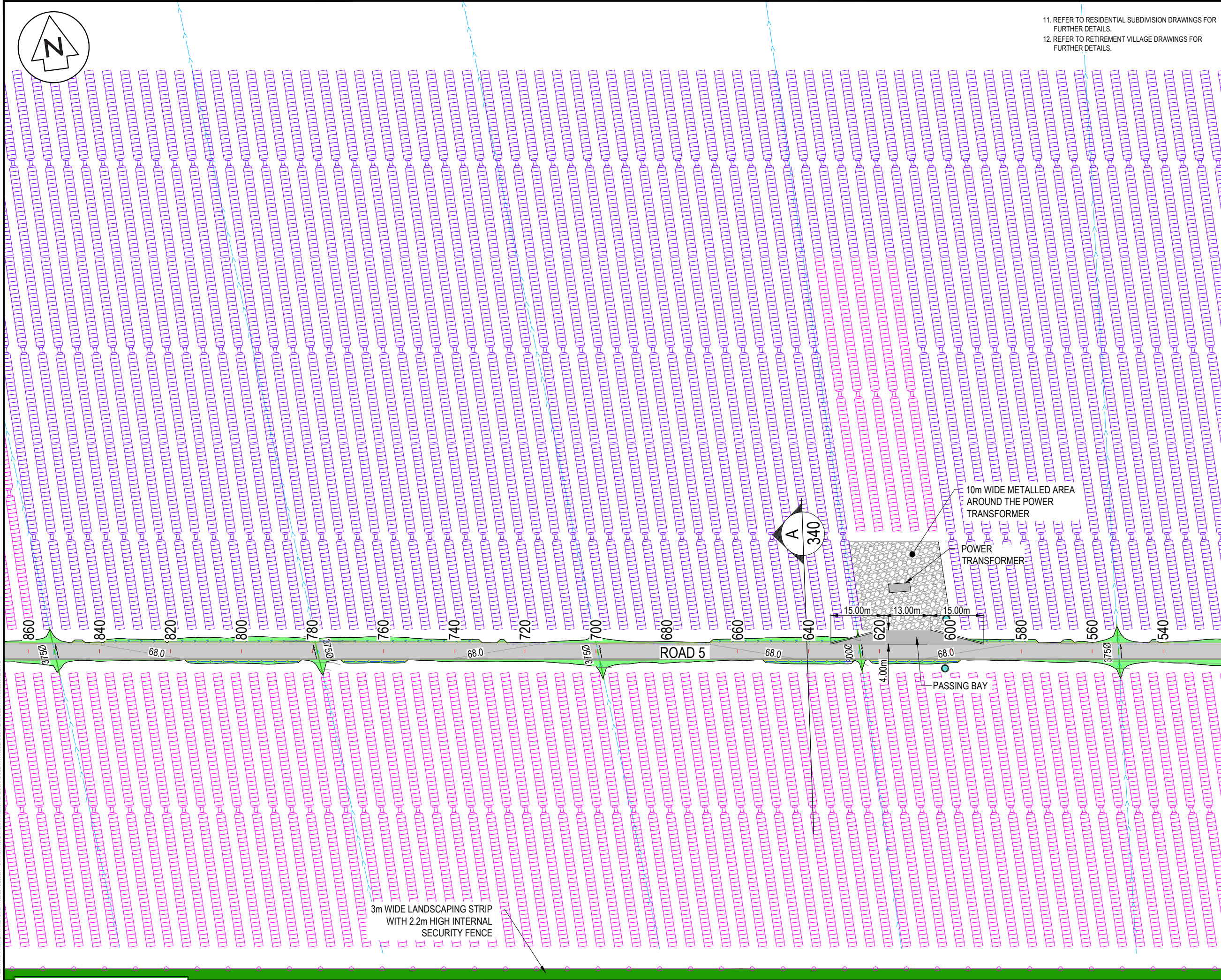
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D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

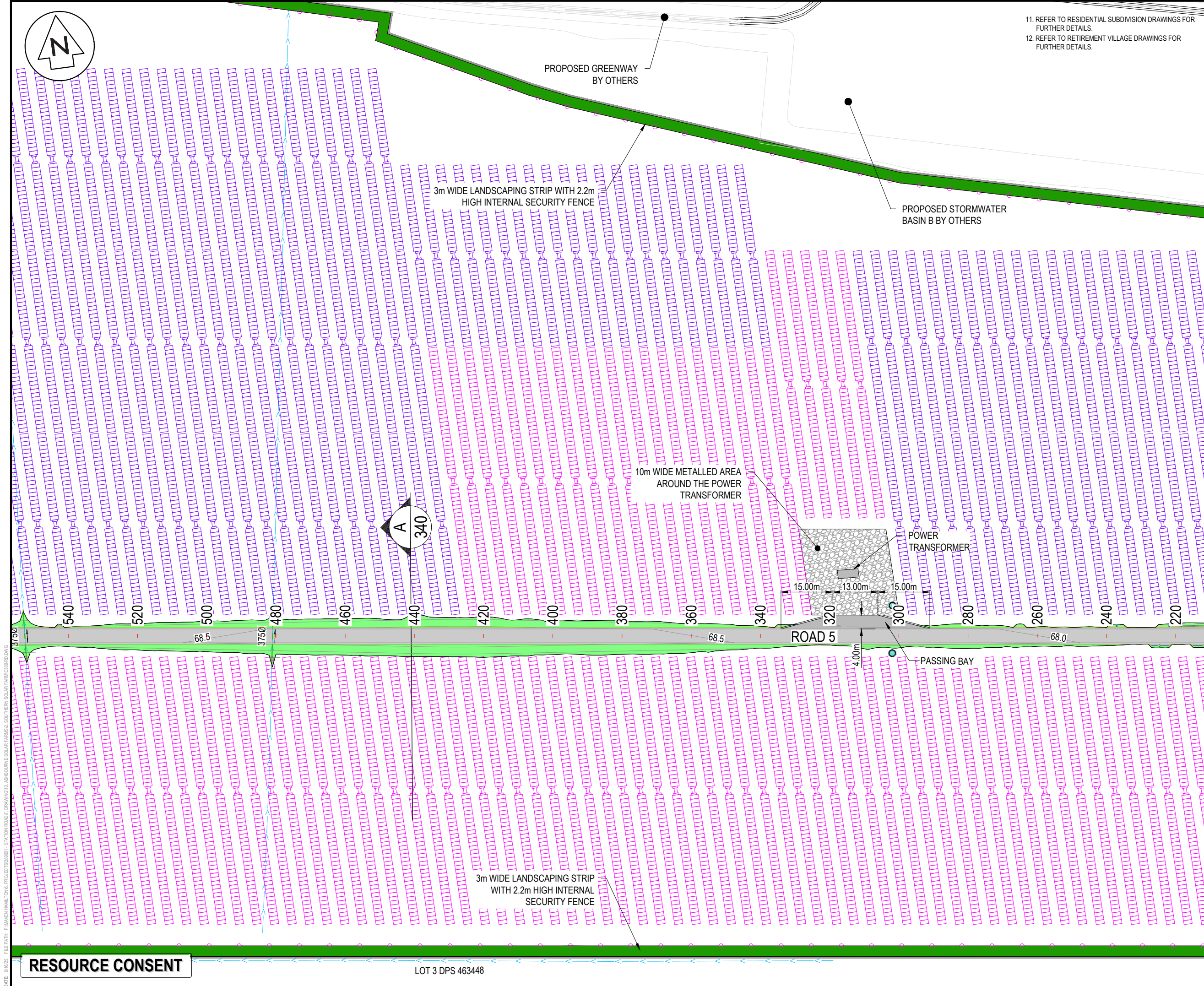


Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
ROADING  
PLAN SHEET 2 OF 4**

Project no.	289001
Scale	1:1000 @ A3
Cad file	C300-RD.DWG
Drawing no.	C300-2
Rev	E





11. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.  
12. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  3. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
  4. EXISTING SERVICES ARE FROM BAUDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
  5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
  6. CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
  7. REFER TO C320 SERIES DRAWINGS FOR THE ROADING LONG-SECTION DRAWINGS.
  8. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEM TESTS ON SUBGRADE MATERIAL.
  9. SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.
  10. REFER TO THE ROADING LONG-SECTIONS FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.

- LEGEND
- EX BDY
  - PROP BDY
  - EX TELECOM
  - EX POWER
  - EX FIBRE
  - EX WATERCOURSE
  - EX WATERMAIN
  - PR WATERMAIN
  - ECOLOGY 100m SETBACK
  - PROP ROAD
  - PROP LANDSCAPING
  - PROP SW PIPE
  - PROP WATER TROUGH
  - POWER TRANSFORMER
  - 66 x SOLAR PANEL STRING
  - 44 x SOLAR PANEL STRING

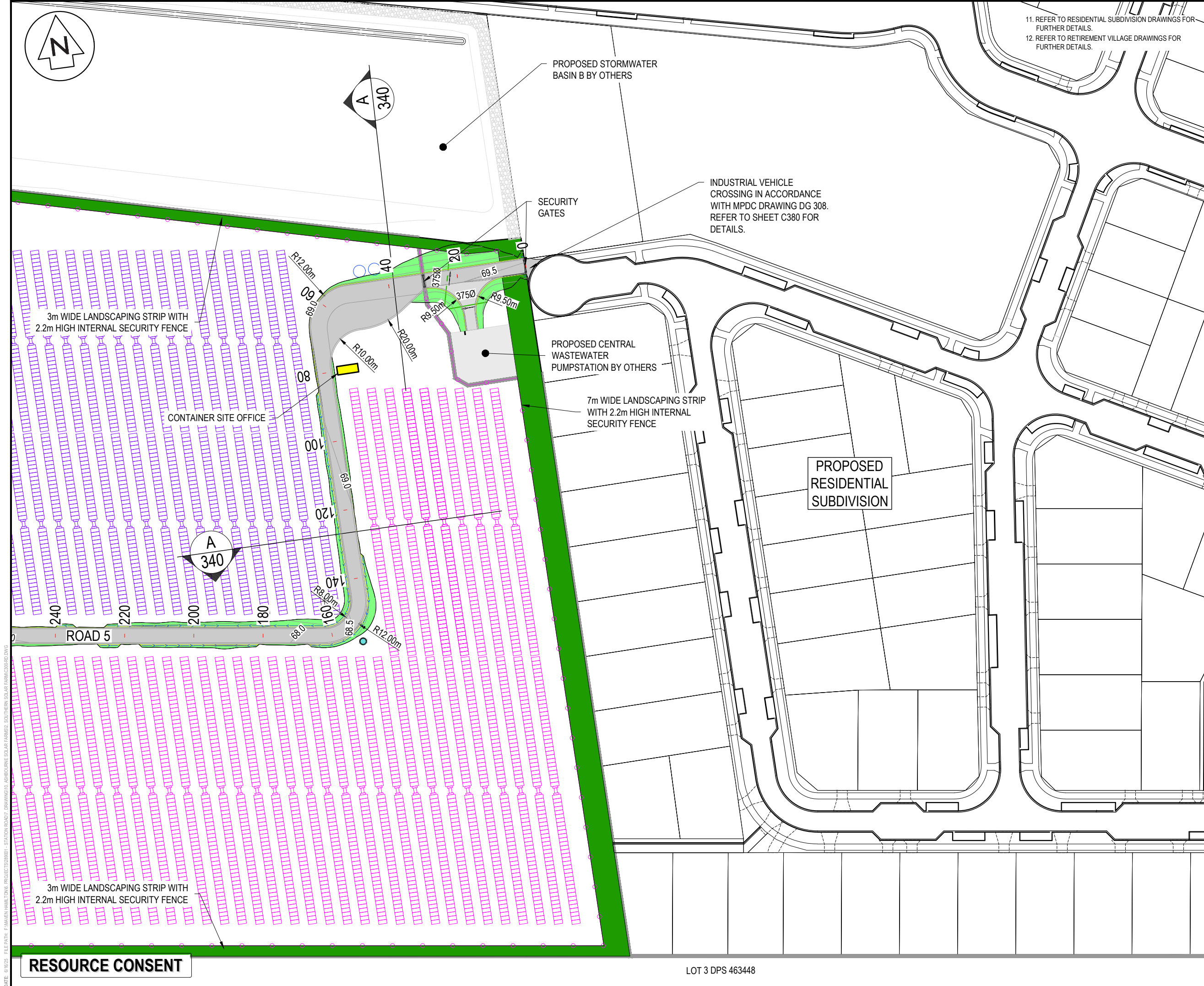
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D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
ROADING  
PLAN SHEET 3 OF 4**

Project no.	289001
Scale	1:1000 @ A3
Cad file	C300-RD.DWG
Drawing no.	C300-3
Rev	E



NOTES

- ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
- COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
- LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
- EXISTING SERVICES ARE FROM BAUDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
- CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
- REFER TO C320 SERIES DRAWINGS FOR THE ROADING LONG-SECTION DRAWINGS.
- FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEM TESTS ON SUBGRADE MATERIAL.
- SETOUT SCHEDULE WITH COORDINATES OF CHAINAGE POINTS ALONG ROAD CENTRELINE TO BE SUPPLIED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.
- REFER TO THE ROADING LONG-SECTIONS FOR FINISHED CENTRELINE LEVELS. REFER TO TYPICAL CROSS SECTIONS TO OBTAIN LEVELS FOR OTHER LOCATIONS.

LEGEND

EX BDY	EX TELECOM
PROP BDY	EX POWER
EX FIBRE	EX WATERCOURSE
EX WATERMAIN	PR WATERMAIN
ECOLOGY 100m SETBACK	PROP ROAD
PROP LANDSCAPING	PROP SW PIPE
PROP WATER TROUGH	POWER TRANSFORMER
66 x SOLAR PANEL STRING	44 x SOLAR PANEL STRING

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project

**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

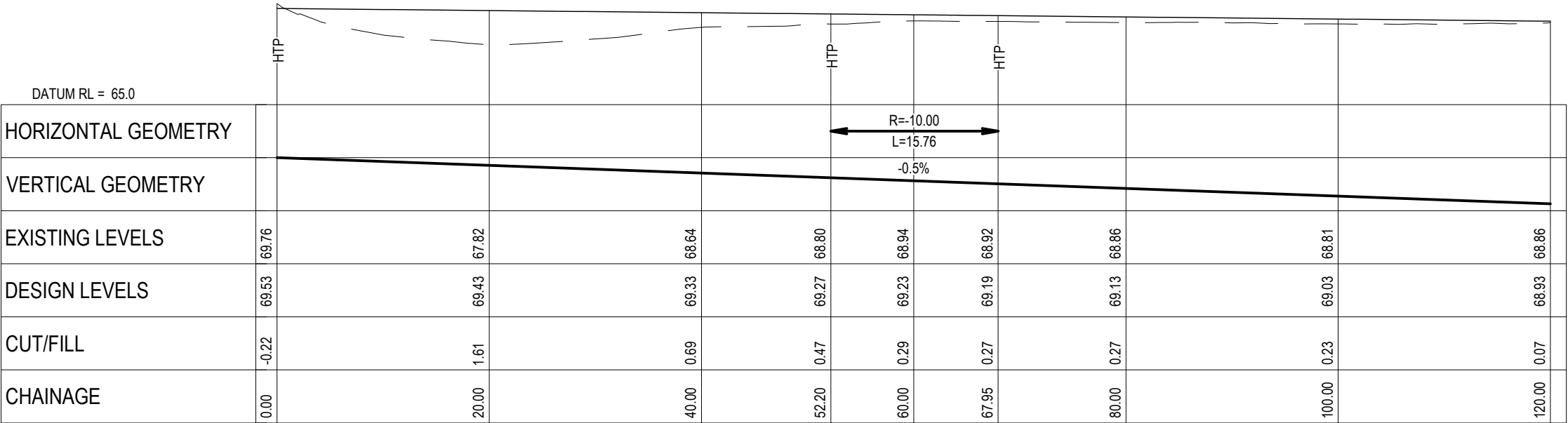
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**PROPOSED  
ROADING  
PLAN SHEET 4 OF 4**

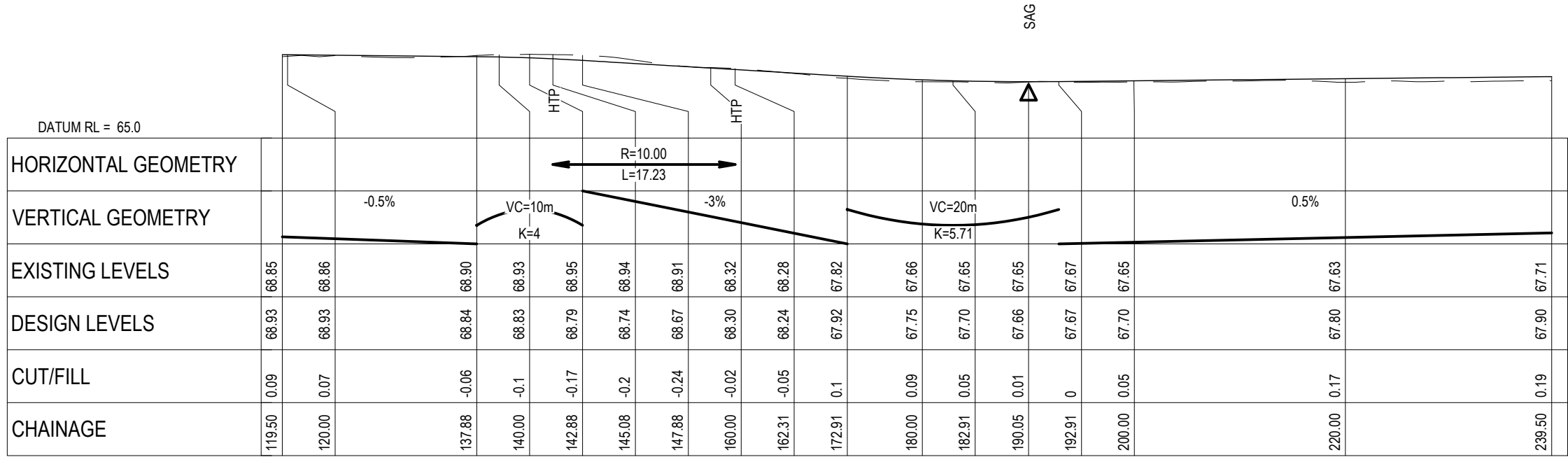
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Drawing no.	C300-4	Rev	E

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ROAD 5 LONGITUDINAL SECTION  
SCALE HORI 1:500 VERT 1:250



ROAD 5 LONGITUDINAL SECTION  
SCALE HORI 1:500 VERT 1:250

RESOURCE CONSENT

- NOTES
1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS STANDARDS.
  2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000.
  3. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.
  4. ROADING LONGITUDINAL SECTIONS ARE BASED ON THE ROAD CENTRE LINE.
  5. REFER TO ROADING DRAWING C340 DRAWING FOR THE ROADING TYPICAL CROSS SECTION.
  6. REFER TO C300 SERIES DRAWINGS FOR THE ROADING LAYOUT DRAWINGS.

Legend

--- EXISTING GROUND LEVEL

— PROPOSED GROUND LEVEL

A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	



Project

**ASHBOURNE**

**SOUTHERN SOLAR FARM**

**FOR**

**MATAMATA**

**DEVELOPMENTS**

Title

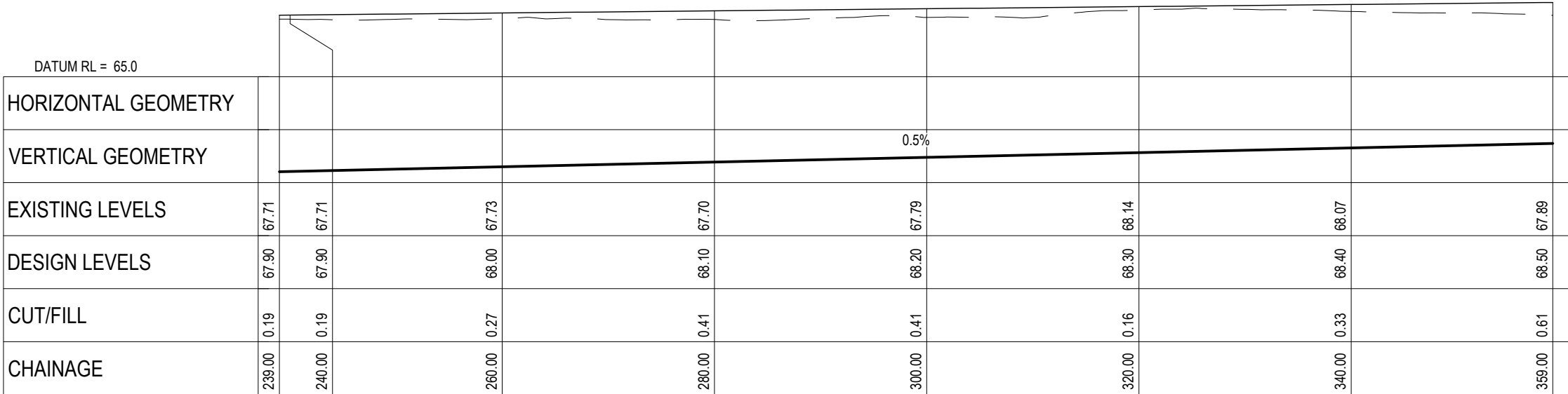
**PROPOSED**

**ROADING**

**LONGSECTIONS**

Project no.	289001		
Scale	AS SHOWN		
Cad file	C320-RD LS.DWG		
Drawing no.	C320-1	Rev	A

DATE: 4/02/25 FILEPATH: F:\MAVEN\HAMITON6 PROJECTS\289001 - STATION ROAD.DWG PROJECTS\289001 - ASHBORNE SOLAR FARM\2. SOUTHERN SOLAR FARM\CD\RD.LS.DWG



ROAD 5 LONGITUDINAL SECTION  
SCALE HORI 1:500 VERT 1:250



ROAD 5 LONGITUDINAL SECTION  
SCALE HORI 1:500 VERT 1:250

RESOURCE CONSENT

- NOTES
- 1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS STANDARDS.
  - 2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000.
  - 3. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.
  - 4. ROADING LONGITUDINAL SECTIONS ARE BASED ON THE ROAD CENTRE LINE.
  - 5. REFER TO ROADING DRAWING C340 DRAWING FOR THE ROADING TYPICAL CROSS SECTION.
  - 6. REFER TO C300 SERIES DRAWINGS FOR THE ROADING LAYOUT DRAWINGS.

Legend

---	EXISTING GROUND LEVEL
—	PROPOSED GROUND LEVEL

A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	

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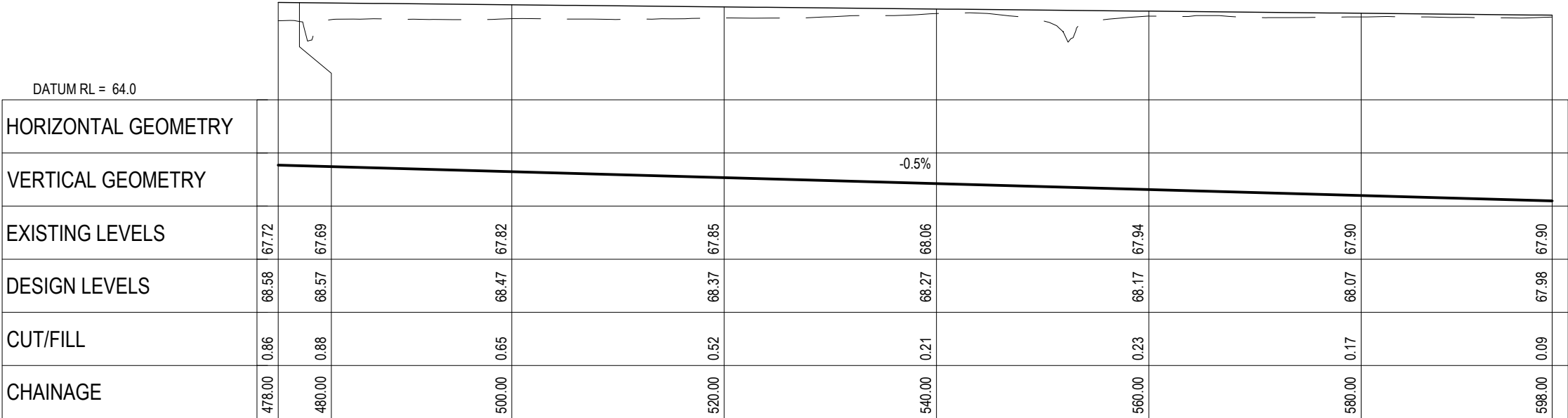
New Zealand

Project

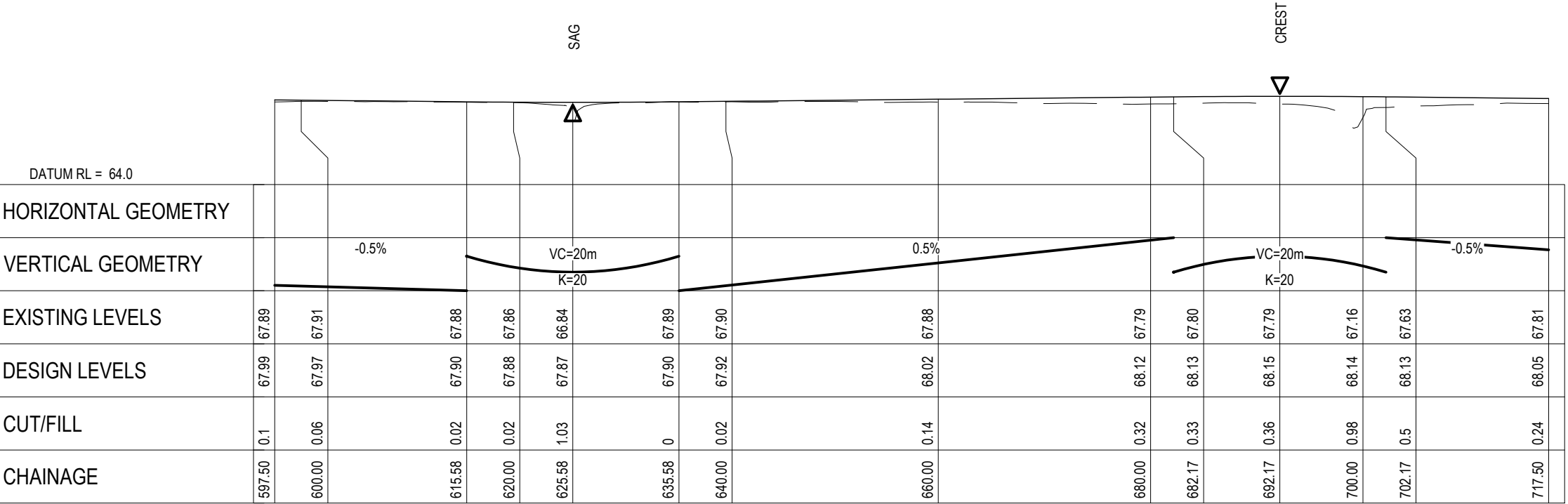
ASHBOURNE SOUTHERN SOLAR FARM FOR MATAMATA DEVELOPMENTS

Title			
PROPOSED ROADING LONGSECTIONS			
Project no.	289001		
Scale	AS SHOWN		
Cad file	C320-RD L.S.DWG		
Drawing no.	C320-2	Rev	A

DATE: 4/02/25 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\02 - SOUTHERN SOLAR FARM\C320-RD.LS.DWG



ROAD 5 LONGITUDINAL SECTION  
SCALE HORI 1:500 VERT 1:250



ROAD 5 LONGITUDINAL SECTION  
SCALE HORI 1:500 VERT 1:250

RESOURCE CONSENT

- NOTES
1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS STANDARDS.
  2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000.
  3. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.
  4. ROADING LONGITUDINAL SECTIONS ARE BASED ON THE ROAD CENTRE LINE.
  5. REFER TO ROADING DRAWING C340 DRAWING FOR THE ROADING TYPICAL CROSS SECTION.
  6. REFER TO C300 SERIES DRAWINGS FOR THE ROADING LAYOUT DRAWINGS.

Legend

--- EXISTING GROUND LEVEL

— PROPOSED GROUND LEVEL

A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	

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Project

**ASHBOURNE**

**SOUTHERN SOLAR FARM**

**FOR**

**MATAMATA**

**DEVELOPMENTS**

Title

**PROPOSED**

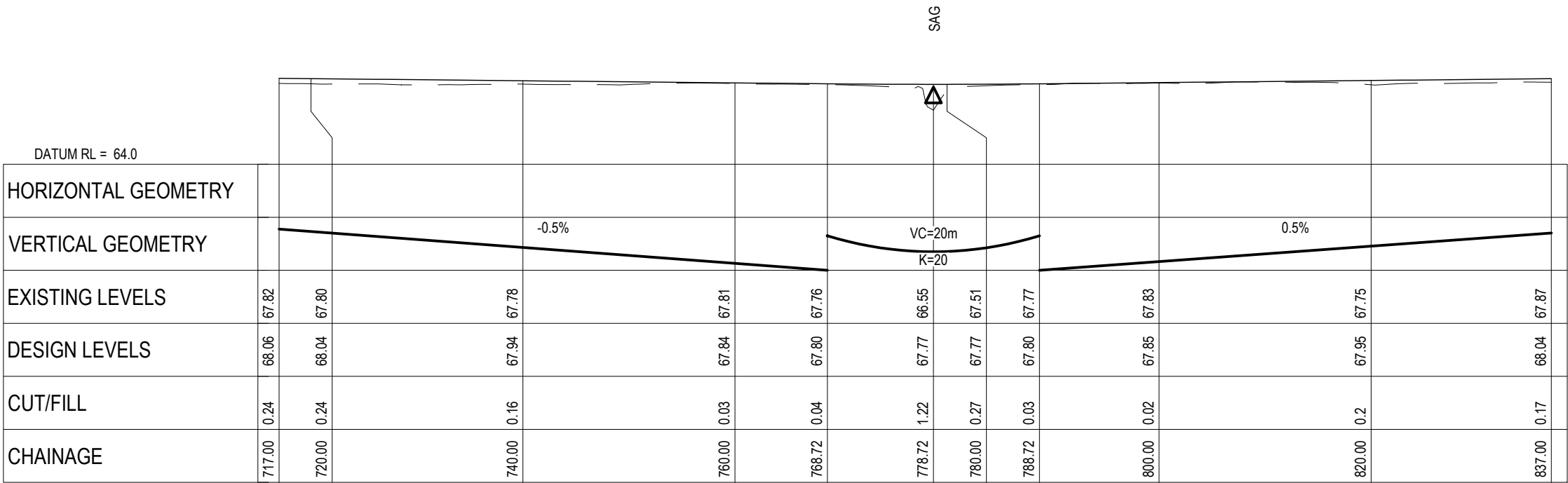
**ROADING**

**LONGSECTIONS**

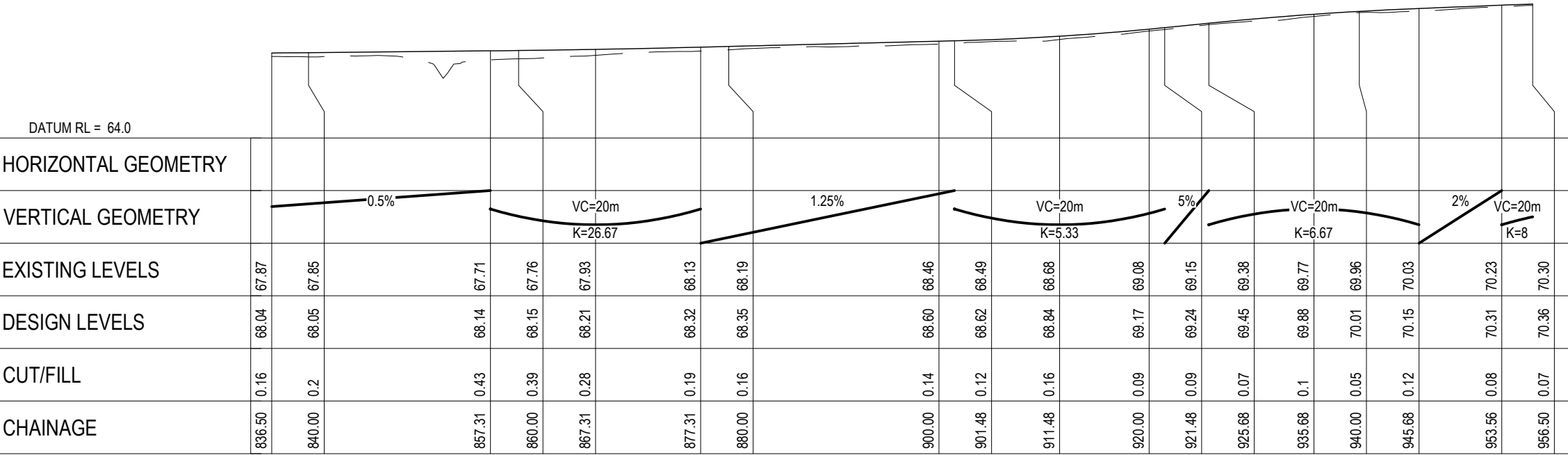
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Scale	AS SHOWN		
Cad file	C320-RD L.S.DWG		
Drawing no.	C320-3	Rev	<b>A</b>

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RESOURCE CONSENT



ROAD 5 LONGITUDINAL SECTION  
SCALE HORI 1:500 VERT 1:250



ROAD 5 LONGITUDINAL SECTION  
SCALE HORI 1:500 VERT 1:250

- NOTES
1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS STANDARDS.
  2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000.
  3. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.
  4. ROADING LONGITUDINAL SECTIONS ARE BASED ON THE ROAD CENTRE LINE.
  5. REFER TO ROADING DRAWING C340 DRAWING FOR THE ROADING TYPICAL CROSS SECTION.
  6. REFER TO C300 SERIES DRAWINGS FOR THE ROADING LAYOUT DRAWINGS.

Legend

--- EXISTING GROUND LEVEL

--- PROPOSED GROUND LEVEL

A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	

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New Zealand

Project

**ASHBOURNE**

**SOUTHERN SOLAR FARM**

**FOR**

**MATAMATA**

**DEVELOPMENTS**

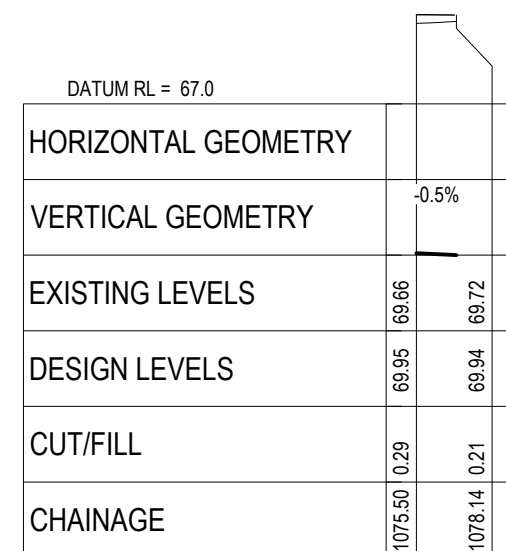
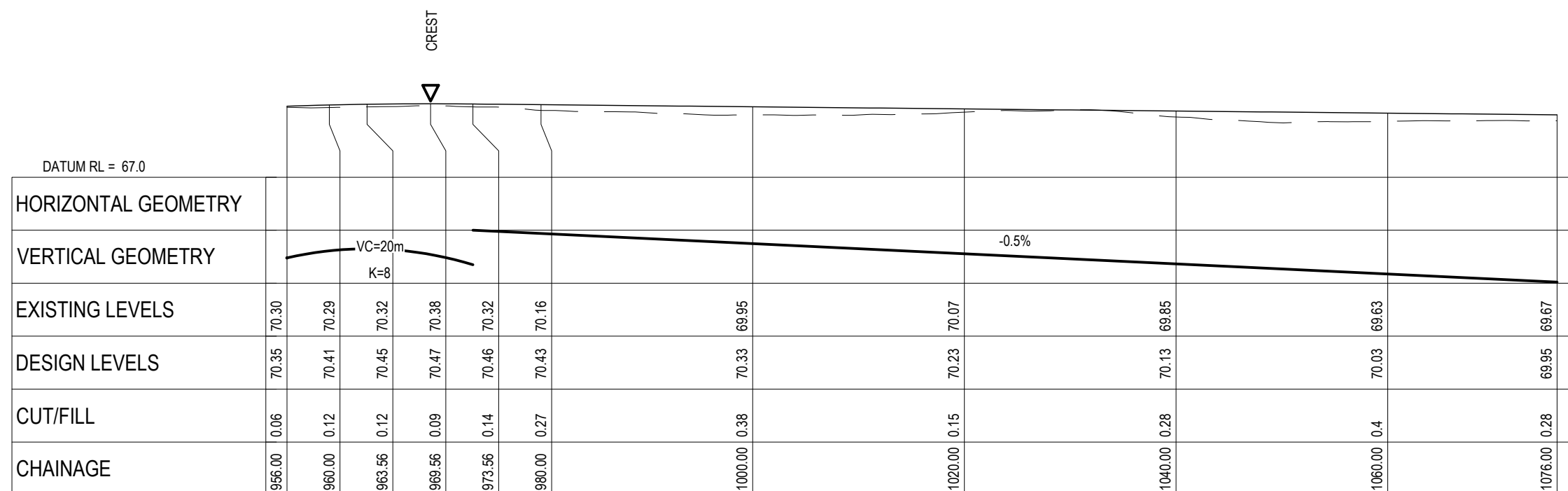
Title

**PROPOSED**

**ROADING**

**LONGSECTIONS**

Project no.	289001		
Scale	AS SHOWN		
Cad file	C320-RD L.S.DWG		
Drawing no.	C320-4	Rev	<b>A</b>



## NOTES

1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS STANDARDS.
2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000.
3. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.
4. ROADING LONGITUDINAL SECTIONS ARE BASED ON THE ROAD CENTRE LINE.
5. REFER TO ROADING DRAWING C340 DRAWING FOR THE ROADING TYPICAL CROSS SECTION.
6. REFER TO C300 SERIES DRAWINGS FOR THE ROADING LAYOUT DRAWINGS.

### Legend

— — — — EXISTING GROUND  
LEVEL

———— PROPOSED GROUND  
LEVEL

A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey	MAVEN	05/2024	
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	



Project

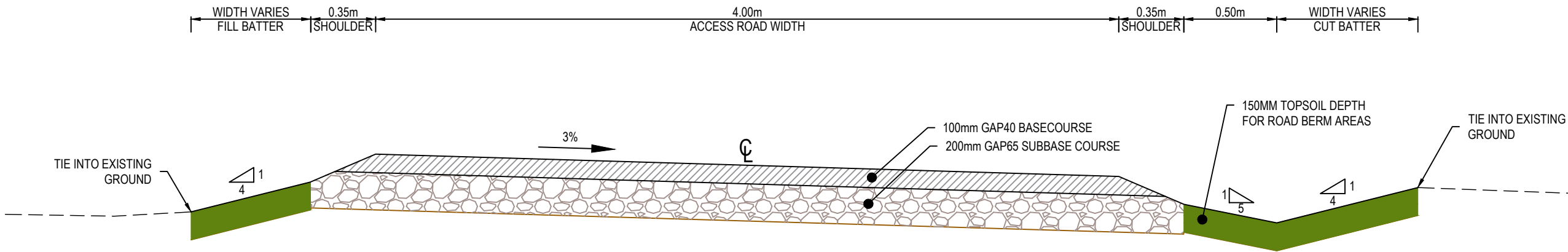
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS**

Title
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## PROPOSED ROADING LONGSECTIONS

Project no.	289001		
Scale	AS SHOWN		
Cad file	C320-RD L.S.DWG		
Drawing no.	C320-5	Rev	<b>A</b>

## RESOURCE CONSENT



SECTION A - 4m WIDE ACCESS ROAD TYPICAL CROSS SECTION  
SCALE 1:25 @ A3  
(PAVEMENT DESIGN BASED ON CBR 5)

- NOTES
1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS STANDARDS.
  2. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000.
  3. LEVELS IN TERMS OF THE NZVD16 VERTICAL DATUM.
  4. ROADING LONGITUDINAL SECTIONS ARE BASED ON THE ROAD CENTRE LINE. REFER TO ROADING LONGITUDINAL SECTION C320 DRAWING SERIES.

A	FAST TRACK APP	TCH	04/25
Rev	Description	By	Date
		By	Date
Survey			
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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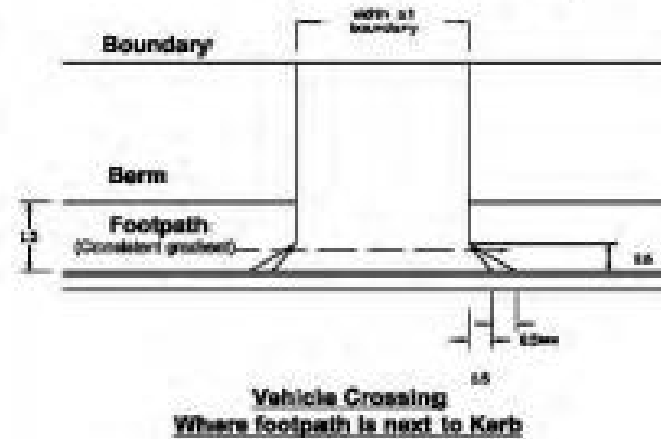
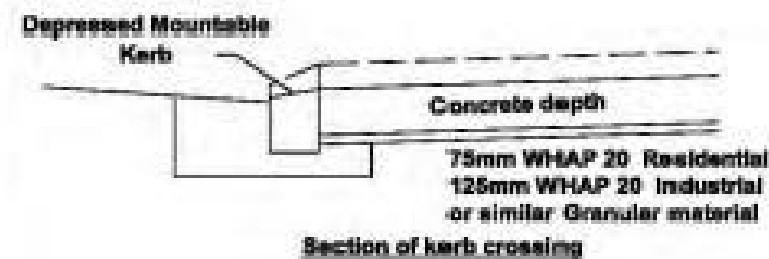
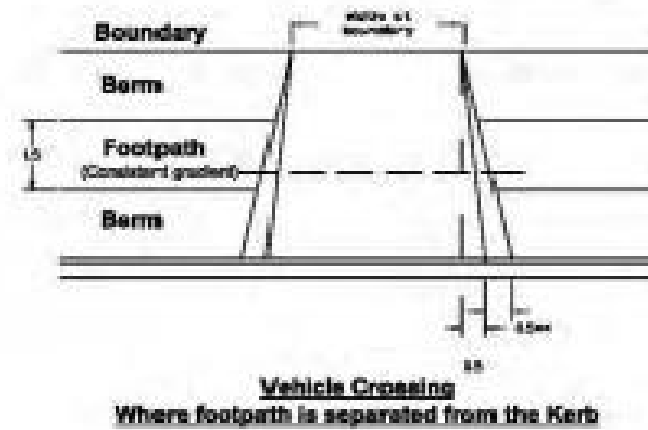
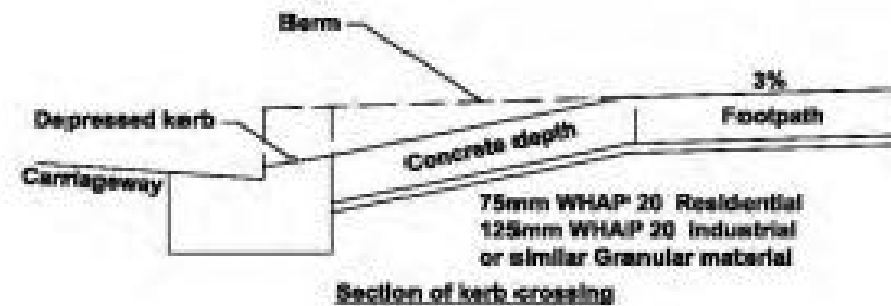
New Zealand

Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENT LTD**

Title  
**PROPOSED ROADING  
TYPICAL  
CROSS SECTION**

Project no.	289001		
Scale	1:25 @ A3		
Cad file	C340-RD XS.DWG		
Drawing no.	C340	Rev	<b>A</b>

RESOURCE CONSENT



**Concrete Grades**  
Min. 20mps & depth 100mm for Footpaths  
Min. 20mps & depth 125mm for Standard entrances  
Min. 30mps & depth 175mm for Industrial crossings  
All industrial/commercial crossings to be reinforced with one layer of HRC #65mesh  
**Construction depths (WHAP20 or similar)**  
Footpaths - 25mm  
Residential Vehicle crossings - 75mm  
Industrial or joint ownership accessways - 125mm  
On a firm, compacted subgrade  
Refer to the Development Manual for the following:  
Sight Visibility  
Separation Distance  
Width of crossing



Urban/Industrial Vehicle Crossings

MPDC DG 308 : October 2013

RESOURCE CONSENT

A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENT**

Title  
**PROPOSED  
ROADING STANDARD  
DETAILS**

Project no.	289001		
Scale	N.T.S		
Cad file	C380-RD DET.DWG		
Drawing no.	C380	Rev	A



## RESOURCE CONSENT

- |  |
|--|
| NOTES  |
| <ol style="list-style-type: none"> <li>1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.</li> <li>2. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO REGIONAL COUNCIL EROSION AND SEDIMENT CONTROL GUIDELINES FOR SOIL DISTURBING ACTIVITIES 2009 AND SUBSEQUENT UPDATES.</li> <li>3. COORDINATES IN TERMS OF NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM 1946.</li> <li>4. EXISTING SERVICES ARE FROM B4UDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.</li> <li>5. REFER TO THE ROADING C300 SERIES DRAWING FOR THE PROPOSED DRAINAGE CULVERT LOCATIONS.</li> </ol> |

A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
	By	Date	
Survey			
Design	TCH	04/2025	
Drawn	TCH	04/2025	
Checked	DJM	04/2025	



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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED  
STORMWATER  
DETAILS PLAN**

Project no.	289001		
Scale	N.T.S		
Cad file	C480-SW DET.DWG		
Drawing no.	C480	Rev	<b>A</b>



SOUTHERN SOLAR FARM STRINGS TABLE		
SOLAR PANEL STRING TYPE	NUMBER OF STRINGS	TOTAL SOLAR PANELS PER TYPE
44	367	16148
66	272	17952
TOTAL SOLAR PANELS		34100

- NOTES
- ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  - COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  - LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
  - EXISTING SERVICES ARE FROM BAUDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
  - THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
  - CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
  - REFER TO C710 SERIES DRAWINGS FOR THE SERVICE DETAILS.
  - SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE SERVICE PROVIDERS SPECIFICATIONS.
  - 21.03MW EXPECTED POWER GENERATION PER DAY.
  - FOR THE POWER TRANSFORMER MV STATION FOUNDATION DETAILS & ELECTRICAL TRENCHING DETAILS, REFER TO THE LIGHTYEARS SOLAR DRAWINGS FOR FURTHER DETAILS.
  - REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
  - REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

LEGEND

—	EX BDY
—	PR BDY
— T —	EX TELECOM
— P —	EX POWER
— V —	PROP POWER
— F —	EX FIBRE
— F —	PROP FIBRE
— W —	EX WATERMAIN
— W —	PR WATERMAIN
- - -	PR BOUNDARY SETBACK
- - -	ECOLOGY 100m SETBACK
■	POWER TRANSFORMER
—	66 x SOLAR PANEL STRING
—	44 x SOLAR PANEL STRING
○	PR WATER TROUGH

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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Project

**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title

**PROPOSED  
SERVICES  
KEY PLAN**

Project no.	289001		
Scale	1:4000 @ A3		
Cad file	C700-SERV.DWG		
Drawing no.	C700	Rev	E



SOUTHERN SOLAR FARM STRINGS TABLE		
SOLAR PANEL STRING TYPE	NUMBER OF STRINGS	TOTAL SOLAR PANELS PER TYPE
44	367	16148
66	272	17952
TOTAL SOLAR PANELS		34100

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
  2. COORDINATES IN TERMS OF MT EDEN 2000 CIRCUIT.
  3. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM.
  4. EXISTING SERVICES ARE FROM BAUDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
  5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
  6. CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
  7. REFER TO C710 SERIES DRAWINGS FOR THE SERVICE DETAILS.
  8. SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE SERVICE PROVIDERS SPECIFICATIONS.
  9. 21.03MW EXPECTED POWER GENERATION PER DAY.
  10. FOR THE POWER TRANSFORMER MV STATION FOUNDATION DETAILS & ELECTRICAL TRENCHING DETAILS, REFER TO THE LIGHTYEARS SOLAR DRAWINGS FOR FURTHER DETAILS.
  11. REFER TO RESIDENTIAL SUBDIVISION DRAWINGS FOR FURTHER DETAILS.
  12. REFER TO RETIREMENT VILLAGE DRAWINGS FOR FURTHER DETAILS.

LEGEND	
	EX BDY
	PR BDY
	EX TELECOM
	EX POWER
	PROP POWER
	EX FIBRE
	PROP FIBRE
	EX WATERMAIN
	PR WATERMAIN
	PR BOUNDARY SETBACK
	ECOLOGY 100m SETBACK
	POWER TRANSFORMER
	66 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING
	PR WATER TROUGH

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED  
SERVICES  
PLAN SHEET 1 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C700-SERV.DWG		
Drawing no.	C700-1	Rev	E

3m WIDE LANDSCAPING STRIP WITH  
2.2m HIGH INTERNAL SECURITY FENCE

50m SETBACK

50m SETBACK

4m WIDE METALLED  
CENTRAL ROAD

10m WIDE METALLED AREA  
AROUND THE POWER  
TRANSFORMER

SUNGROW MVS6400-LV  
POWER TRANSFORMER

ROAD 5

PROPOSED 25 OD  
PE80B PN12.5 SDR11

50m SETBACK

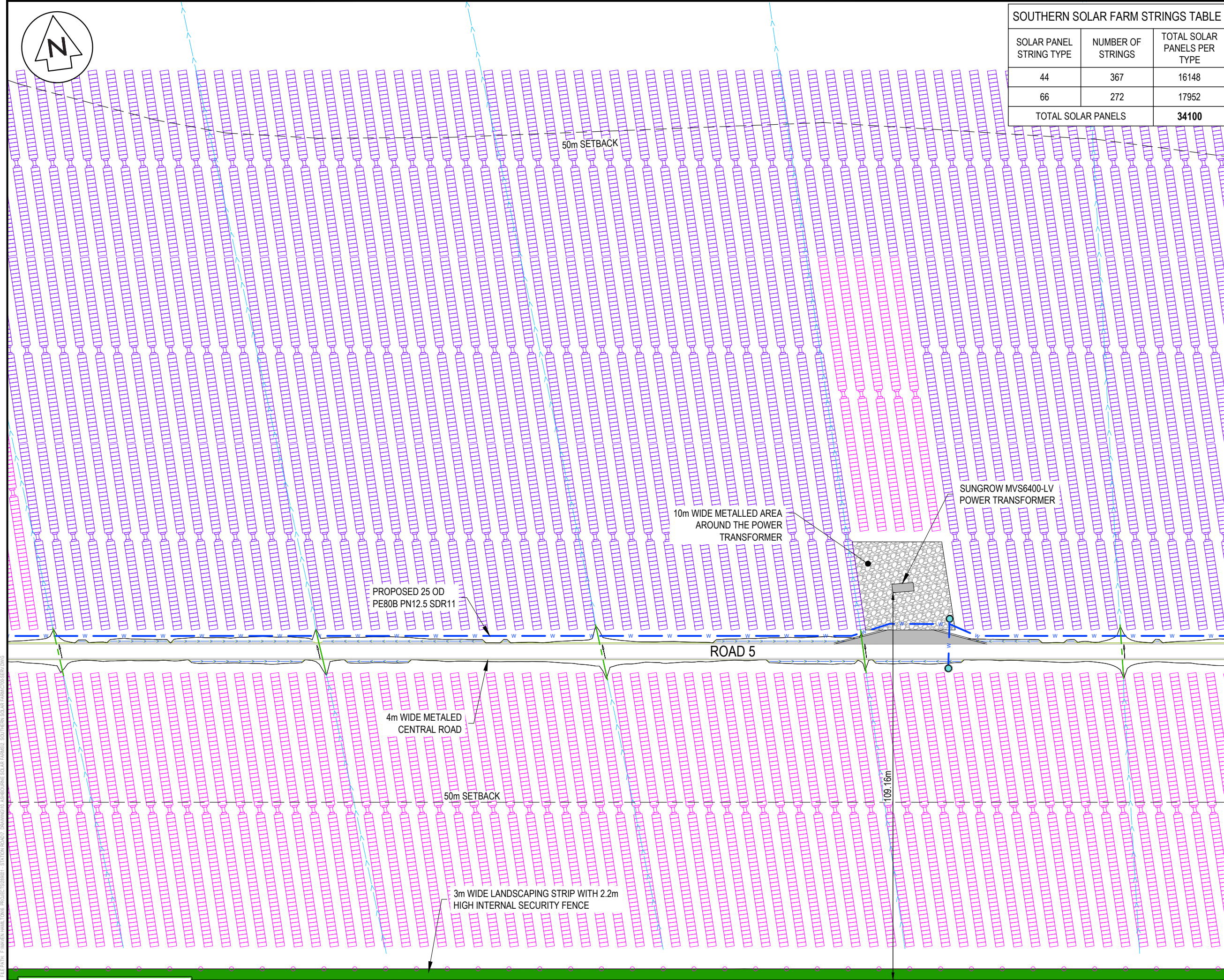
109.14m

3m WIDE LANDSCAPING STRIP WITH  
2.2m HIGH INTERNAL SECURITY FENCE

RESOURCE CONSENT

LOT 3 DPS 463448

DATE: 6/10/25 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\289001 - STATION ROAD\7. DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\700-SERV.DWG



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LEGEND	
—	EX BDY
—	PR BDY
—	EX TELECOM
—	EX POWER
—	PROP POWER
—	EX FIBRE
—	PROP FIBRE
—	EX WATERMAIN
—	PR WATERMAIN
—	PR BOUNDARY SETBACK
—	ECOLOGY 100m SETBACK
—	POWER TRANSFORMER
—	66 x SOLAR PANEL STRING
—	44 x SOLAR PANEL STRING
○	PR WATER TROUGH

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

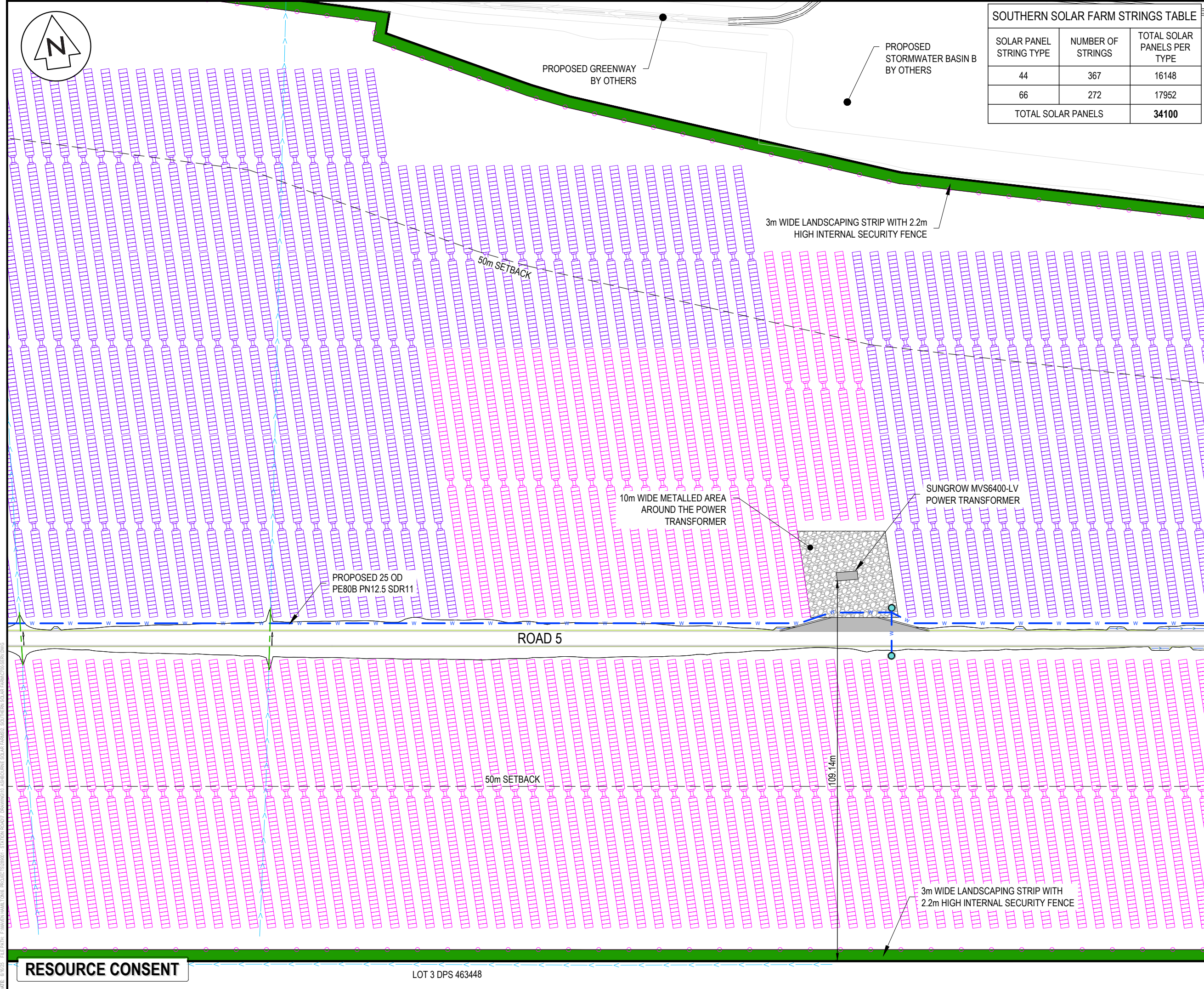
Title  
**PROPOSED  
SERVICES  
PLAN SHEET 2 OF 4**

Project no.	289001
Scale	1:1000 @ A3
Cad file	C700-SERV.DWG
Drawing no.	C700-2
Rev	E

RESOURCE CONSENT

LOT 3 DPS 463448

DATE: 6/10/25 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\289001 - STATION ROAD\7. DRAWING\0. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\700-SERV.DWG



SOUTHERN SOLAR FARM STRINGS TABLE		
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LEGEND

	EX BDY
	PR BDY
	EX TELECOM
	EX POWER
	PROP POWER
	EX FIBRE
	PROP FIBRE
	EX WATERMAIN
	PR WATERMAIN
	PR BOUNDARY SETBACK
	ECOLOGY 100m SETBACK
	POWER TRANSFORMER
	66 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING
	PR WATER TROUGH

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project

**ASHBOURNE SOUTHERN SOLAR FARM FOR MATAMATA DEVELOPMENTS LTD**

Title

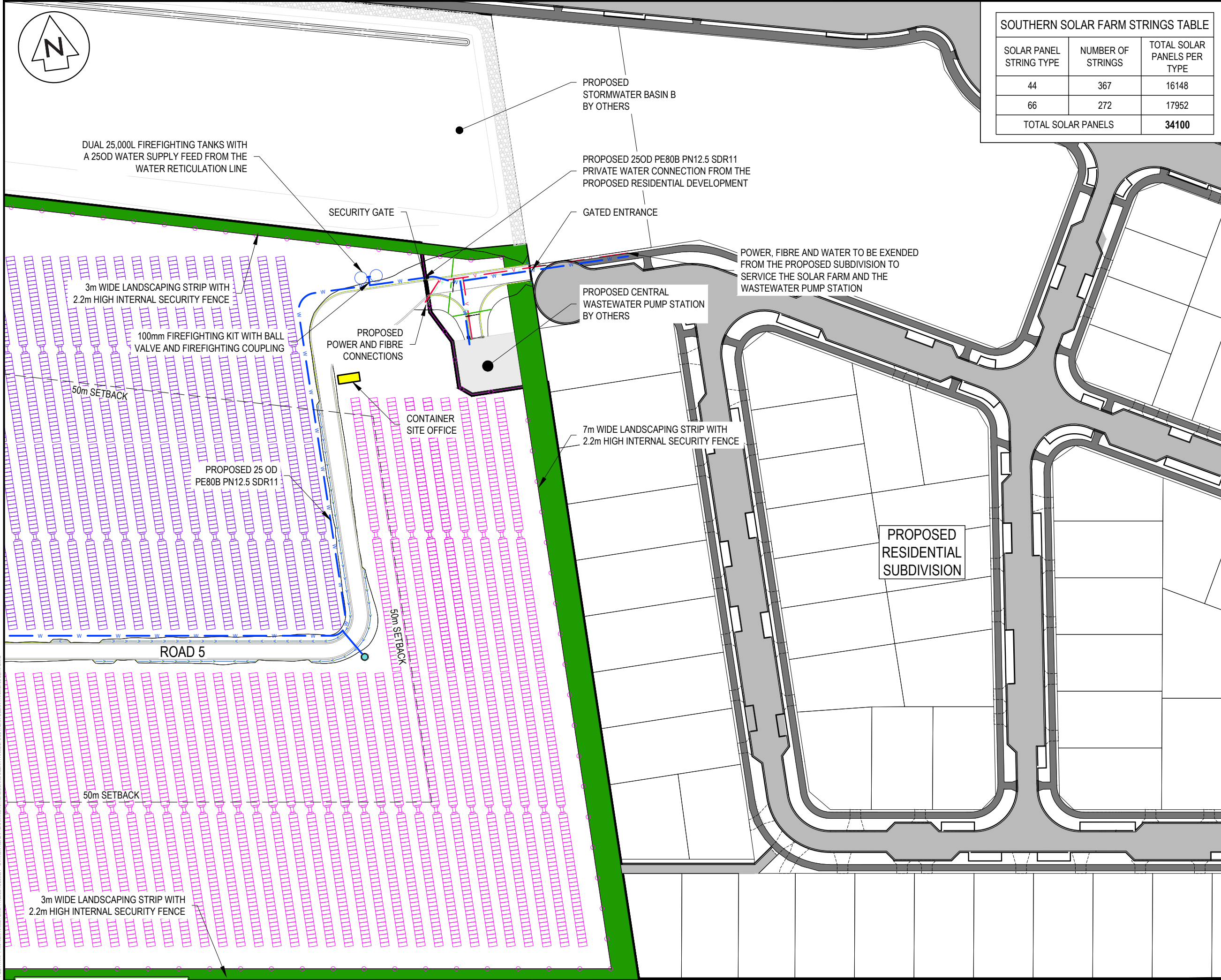
**PROPOSED SERVICES PLAN SHEET 3 OF 4**

Project no.	289001
Scale	1:1000 @ A3
Cad file	C700-SERV.DWG
Drawing no.	C700-3
Rev	E

RESOURCE CONSENT

LOT 3 DPS 463448

DATE: 6/10/25 FILE PATH: F:\MVEN\HAMILTON\PROJECTS\289001 - STATION ROAD\7 DRAWING\10 ASHBOURNE SOLAR FARM\2 SOUTHERN SOLAR FARM\700-SERV.DWG



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LEGEND

—	EX BDY
—	PR BDY
— T —	EX TELECOM
— P —	EX POWER
— V —	PROP POWER
— F —	EX FIBRE
— F —	PROP FIBRE
— W —	EX WATERMAIN
— W —	PR WATERMAIN
---	PR BOUNDARY SETBACK
---	ECOLOGY 100m SETBACK
■	POWER TRANSFORMER
—	66 x SOLAR PANEL STRING
—	44 x SOLAR PANEL STRING
○	PR WATER TROUGH

E	FAST TRACK APP	TCH	06/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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Project  
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SOUTHERN SOLAR FARM  
FOR  
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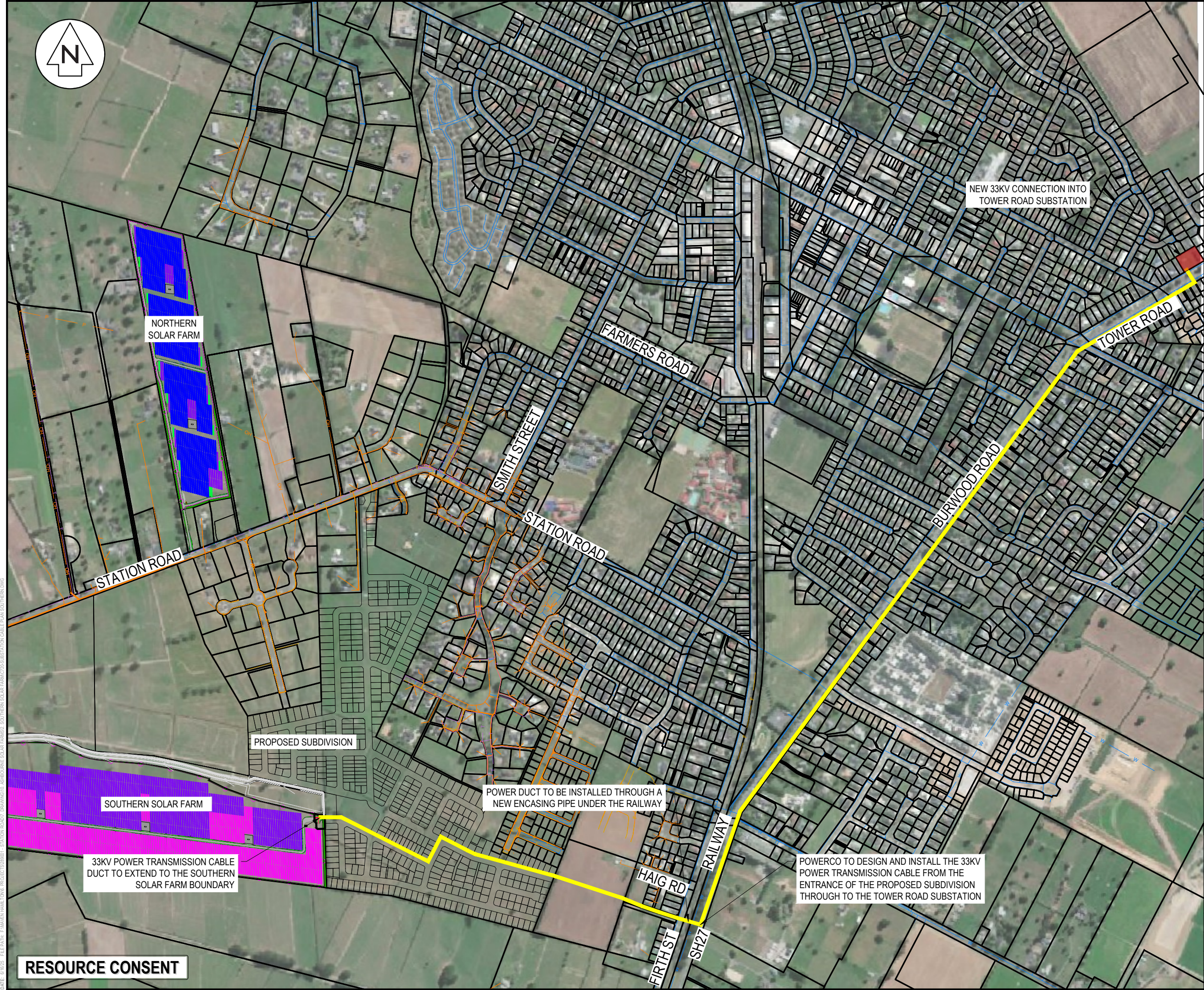
Title  
**PROPOSED  
SERVICES  
PLAN SHEET 4 OF 4**

Project no.	289001		
Scale	1:1000 @ A3		
Cad file	C700-SERV.DWG		
Drawing no.	C700-4	Rev	E

DATE: 6/10/25 FILE PATH: F:\MVEN\HAMILTON\6. PROJECTS\289001 - STATION ROAD\7. DRAWING\10. ASHBOURNE SOLAR FARM\2. SOUTHERN SOLAR FARM\700-SERV.DWG

RESOURCE CONSENT

LOT 3 DPS 463448



RESOURCE CONSENT

NEW 33KV CONNECTION INTO  
TOWER ROAD SUBSTATION

NORTHERN  
SOLAR FARM

STATION ROAD

FARMERS ROAD

SMITH STREET

STATION ROAD

BURWOOD ROAD

TOWER ROAD

PROPOSED SUBDIVISION

SOUTHERN SOLAR FARM

33KV POWER TRANSMISSION CABLE  
DUCT TO EXTEND TO THE SOUTHERN  
SOLAR FARM BOUNDARY

POWER DUCT TO BE INSTALLED THROUGH A  
NEW ENCASING PIPE UNDER THE RAILWAY

POWERCO TO DESIGN AND INSTALL THE 33KV  
POWER TRANSMISSION CABLE FROM THE  
ENTRANCE OF THE PROPOSED SUBDIVISION  
THROUGH TO THE TOWER ROAD SUBSTATION

HAIG RD

RAILWAY

FIRTH ST

SH27

LEGEND

	SOUTHERN SOLAR FARM 33KV POWER TRANSMISSION CABLE
	EX TELECOM
	EX POWER
	EX GAS
	EX FIBRE
	EX WATERMAIN

D	FAST TRACK APP	TCH	06/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	AJP		04/2024
Checked	DJM		04/2025



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Project  
**ASHBOURNE  
SOUTHERN SOLAR FARM  
FOR  
MATAMATA  
DEVELOPMENTS LTD**

Title  
**PROPOSED SOLAR  
FARM SUBSTATION  
CONNECTION PLAN**

Project no.	289001		
Scale	1:10000 @ A3		
Cad file	C720-SUBSTATION CABLE PLAN SOUTHERN.DWG		
Drawing no.	C720	Rev	D

DATE: 6/8/25 FILEPATH: F:\MVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\ DRAWING\010 ASHBOURNE SOLAR FARM\02 SOUTHERN SOLAR FARM\020 SUBSTATION CABLE PLAN SOUTHERN.DWG