

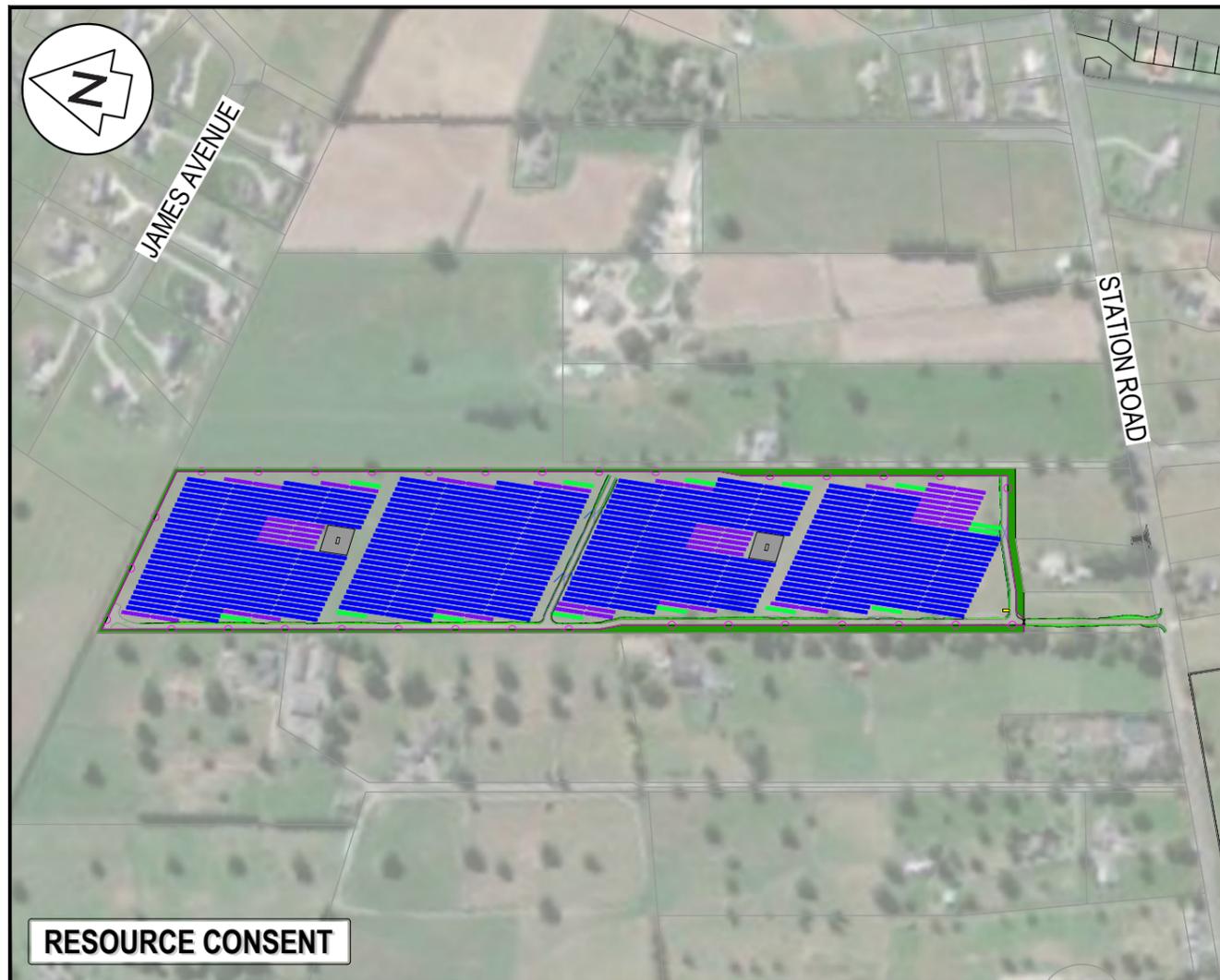


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Level 1 286 Victoria Street, Hamilton
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ASHBOURNE NORTHERN SOLAR FARM FOR MATAMATA DEVELOPMENTS LTD



LOCALITY PLAN

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

PROJECT NUMBER :289001

ISSUED DATE : FEB 2026

ISSUE FOR : ENGINEERING PLANS APPROVAL



- 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. 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 FARM GATES TO BE REMOVED
 - EX VEGETATION TO BE REMOVED
 - EX TROUGH TO BE REMOVED

Rev	Description	By	Date
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025

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

Title
**EXISTING FEATURES
 & REMOVAL
 KEY PLAN**

Project no.	289001
Scale	1:3000 @ A3
Cad file	C090-EX-FEATURES & REMOVAL PLAN.DWG
Drawing no.	C090
Rev	B



RESOURCE CONSENT

DATE: 21/28 FILE PATH: F:\MAVEN\HAM\2016 PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\01 - EX-FEATURES & REMOVAL PLAN.DWG



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LEGEND

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

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

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Project
**ASHBOURNE
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 DEVELOPMENTS**

Title
**EXISTING FEATURES
 & REMOVAL
 PLAN SHEET 1 OF 3**

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



DATE: 21/28 FILE PATH: F:\MAVEN\HAM\2016 PROJECTS\289001 - STATION ROAD\1. DRAWING\01. ASHBOURNE SOLAR FARM\01-EX-FEATURES & REMOVAL PLAN.DWG



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

Rev	Description	By	Date
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A	FAST TRACK APP	TCH	04/2025
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Title
**EXISTING FEATURES
& REMOVAL
PLAN SHEET 2 OF 3**

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

RESOURCE CONSENT

DATE: 21/28 FILE PATH: F:\MAVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\ DRAWING\01 ASHBORNE SOLAR FARM\ EX-FEATURES & REMOVAL PLAN.DWG



LOT 2 DPS 66570

LOT 3 DPS 66570

STATION ROAD

EXISTING HEDGELINE TO BE REMOVED

EXISTING LARGE TREE TO BE RETAINED

EX-HOUSE

LOT 1 DPS 567678

LOT 2 DPS 70769

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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LEGEND

- EX BDY
- PR BDY
- EX MAJOR CONTOUR
- EX MINOR CONTOUR
- EX WATERCOURSE
- EX FENCE TO BE REMOVED
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B	FAST TRACK APP	TCH	05/2025
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Title
**EXISTING FEATURES
 & REMOVAL
 PLAN SHEET 3 OF 3**

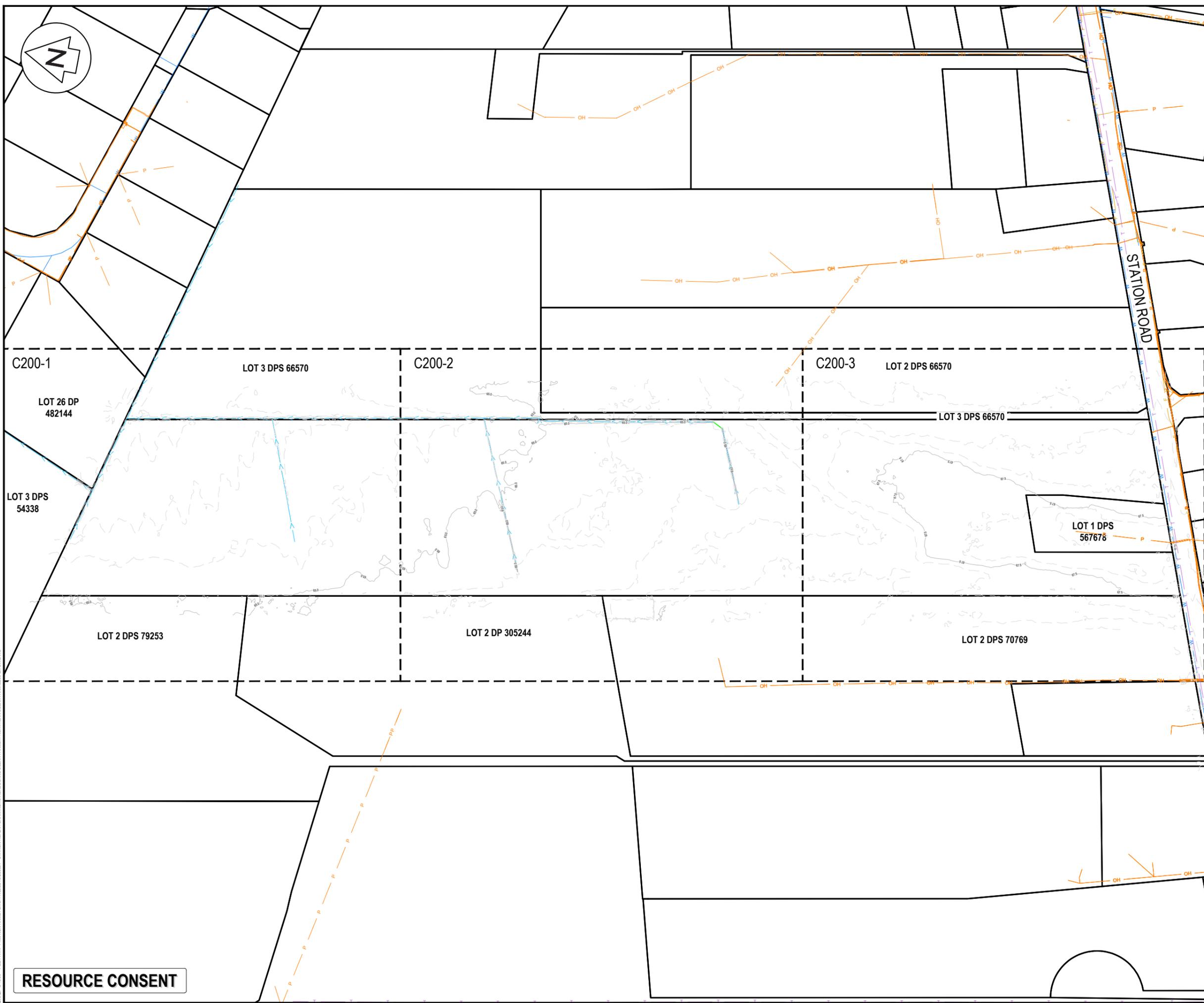
Project no.	289001
Scale	1:1000 @ A3
Cad file	C090-EX-FEATURES & REMOVAL PLAN.DWG
Drawing no.	C090-3
Rev	B

DATE: 21/28 FILE PATH: F:\MAVEN\HAMILT06 PROJECTS\289001 - STATION ROAD\07 DRAWING\01 ASHBOURNE SOLAR FARM\09-EX-FEATURES & REMOVAL PLAN.DWG

RESOURCE CONSENT



- 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.
 4. EXISTING SERVICES SHOWN ARE FROM BAUDIG.



LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX TELECOM
	EX POWER
	EX FIBRE
	EX WATERMAIN
	EX WATERCOURSE

Rev	Description	By	Date
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025

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**ASHBOURNE
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 DEVELOPMENTS LTD**

Title
**EXISTING
 CONTOURS
 KEY PLAN**

Project no.	298001
Scale	1:3000 @ A3
Cad file	C200-EX-EW.DWG
Drawing no.	C200
Rev	B

RESOURCE CONSENT

DATE: 21/28 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\298001 - STATION ROAD\ DRAWING\01 ASHBOURNE SOLAR FARM\01 NORTHERN SOLAR FARM\01 EX-EW.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.
 4. EXISTING SERVICES SHOWN ARE FROM BAUDIG.

LEGEND

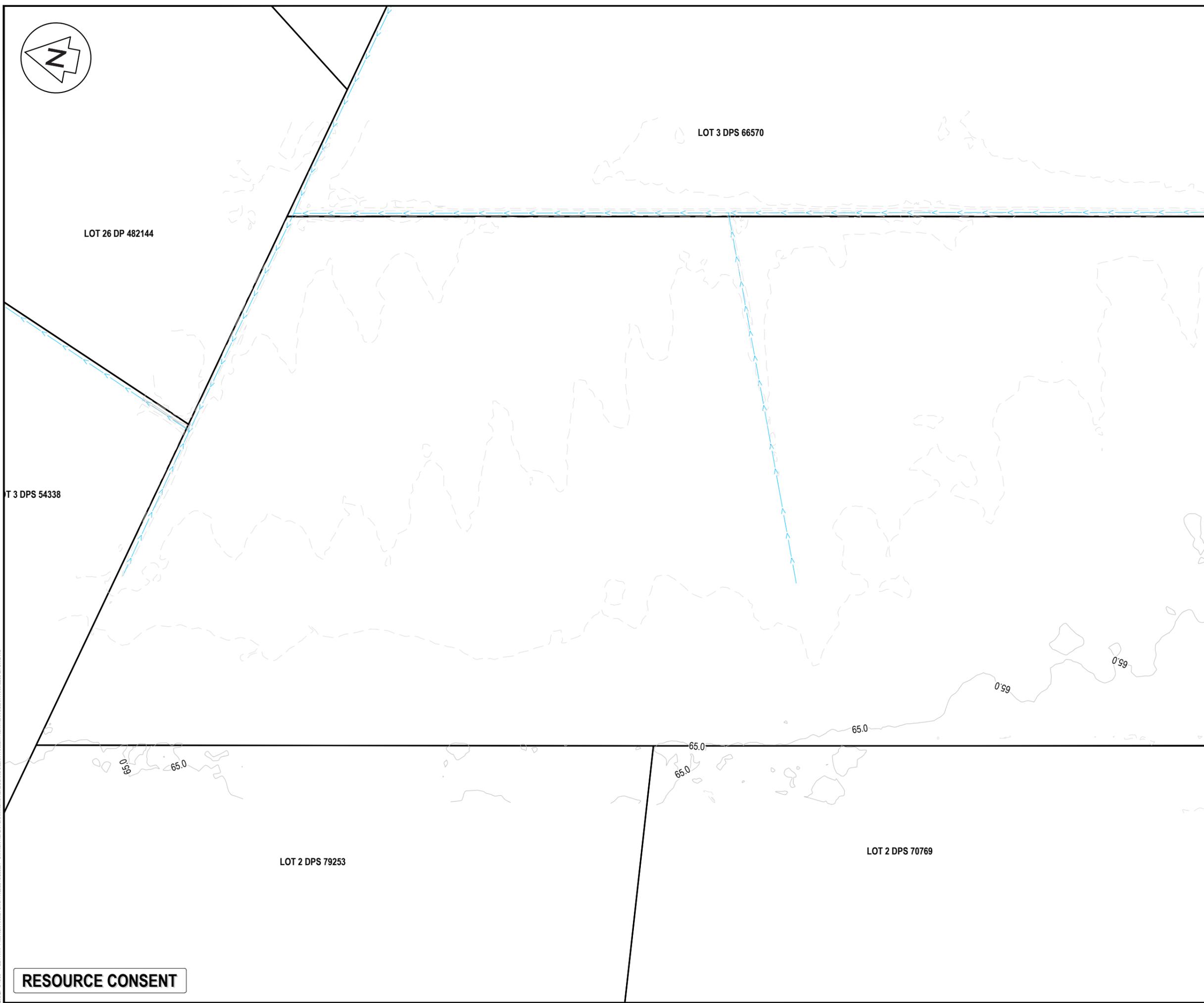
	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX TELECOM
	EX POWER
	EX FIBRE
	EX WATERMAIN
	EX WATERCOURSE

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

Project
**ASHBOURNE
NORTHERN SOLAR FARM
FOR
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DEVELOPMENTS LTD**

Title
**EXISTING
CONTOURS
PLAN SHEET 1 OF 3**

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

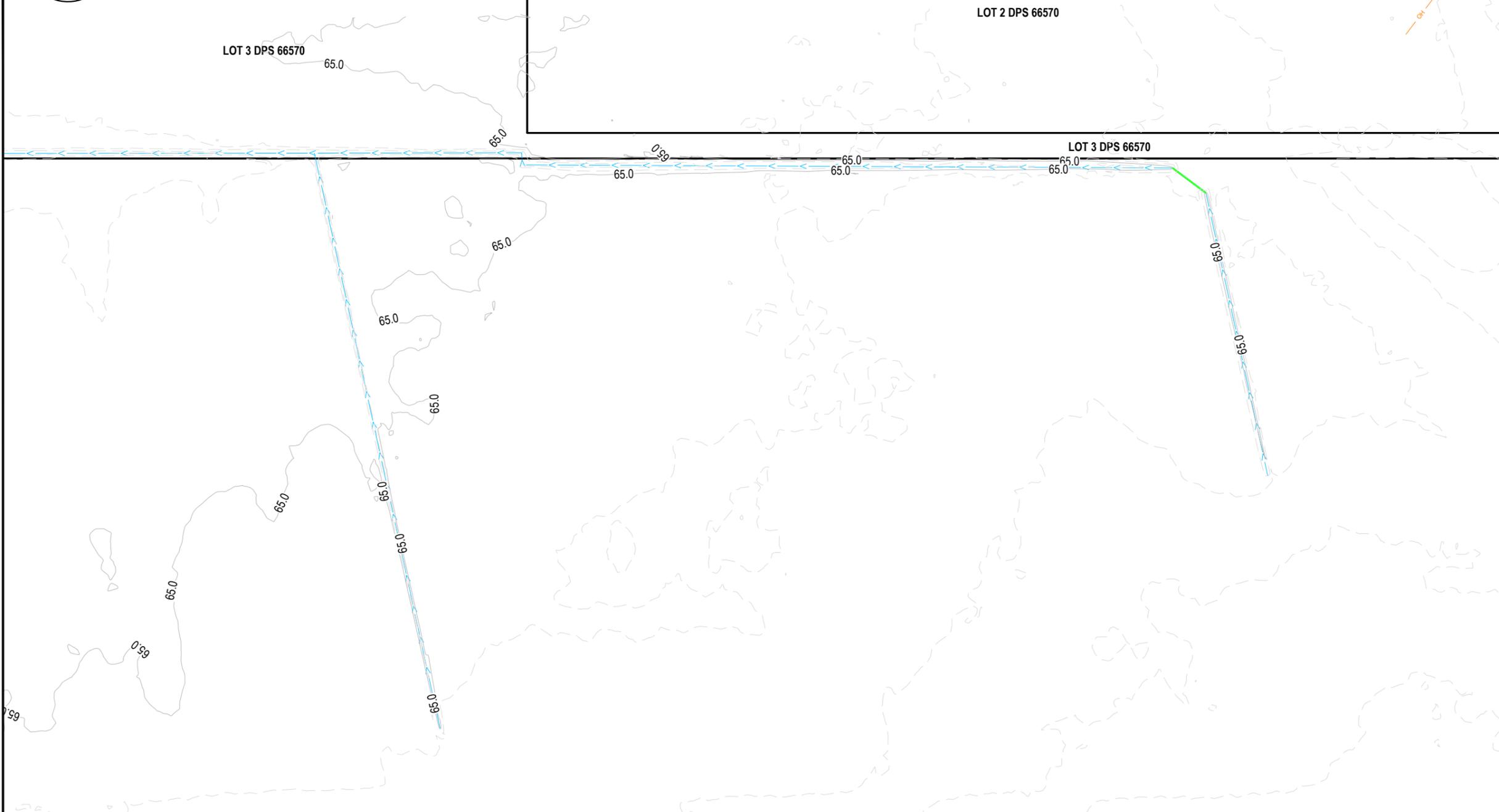


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RESOURCE CONSENT



- 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.
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LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	EX TELECOM
	EX POWER
	EX FIBRE
	EX WATERMAIN
	EX WATERCOURSE

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
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Title
**EXISTING
 CONTOURS
 PLAN SHEET 2 OF 3**

Project no.	298001
Scale	1:1000 @ A3
Cad file	C200-EX-EW.DWG
Drawing no.	C200-2
Rev	B

RESOURCE CONSENT

DATE: 21/28 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\298001 - STATION ROAD\ DRAWING\01 ASHBOURNE SOLAR FARM\01 NORTHERN SOLAR FARM\01 EX-EW.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.
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 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.

- LEGEND
- EX BDY
 - PROP BDY
 - PR MAJOR CONTOUR
 - PR MINOR CONTOUR
 - PROP FENCELINE
 - PROP EXTENT WORK
 - PROP WATER TROUGH
 - PROP FIREFIGHTING TANKS
 - PROP LAYDOWN AREA
 - POWER TRANSFORMER
 - 78 x SOLAR PANEL STRING
 - 44 x SOLAR PANEL STRING
 - 26 x SOLAR PANEL STRING
 - T EX TELECOM
 - P EX POWER
 - GAS EX GAS
 - F EX FIBRE
 - W EX WATERMAIN
 - EX WATERCOURSE

E	FAST TRACK APP	MKS	02/2026
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	TCH	04/2025
	Design	TCH	04/2025
	Drawn	DJM	04/2025
	Checked		

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Project
**ASHBOURNE
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Title
**PROPOSED
 CONTOURS
 KEY PLAN**

Project no.	298001
Scale	1:3000 @ A3
Cad file	C210-PR-EW.DWG
Drawing no.	C210
Rev	E

RESOURCE CONSENT

DATE: 21/28 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\298001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\01 - PR-EW.DWG



LOT 3 DPS 66570

LOT 26 DP 482144

T 3 DPS 54338

LOT 2 DPS 79253

LOT 2 DPS 70769

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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- PROP EXTENT WORK
- PROP WATER TROUGH
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- PROP LAYDOWN AREA
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- T EX TELECOM
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- GAS EX GAS
- F EX FIBRE
- W EX WATERMAIN
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E	FAST TRACK APP	MKS	02/2026
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
 NORTHERN SOLAR FARM
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Title
**PROPOSED
 CONTOURS
 PLAN SHEET 1 OF 3**

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

RESOURCE CONSENT

DATE: 21/28 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\298001 - STATION ROAD\T DRAWING\01 - ASHBOURNE SOLAR FARM\T1 - NORTHERN SOLAR FARM\210-PR-EW.DWG



LOT 3 DPS 66570

LOT 2 DPS 66570

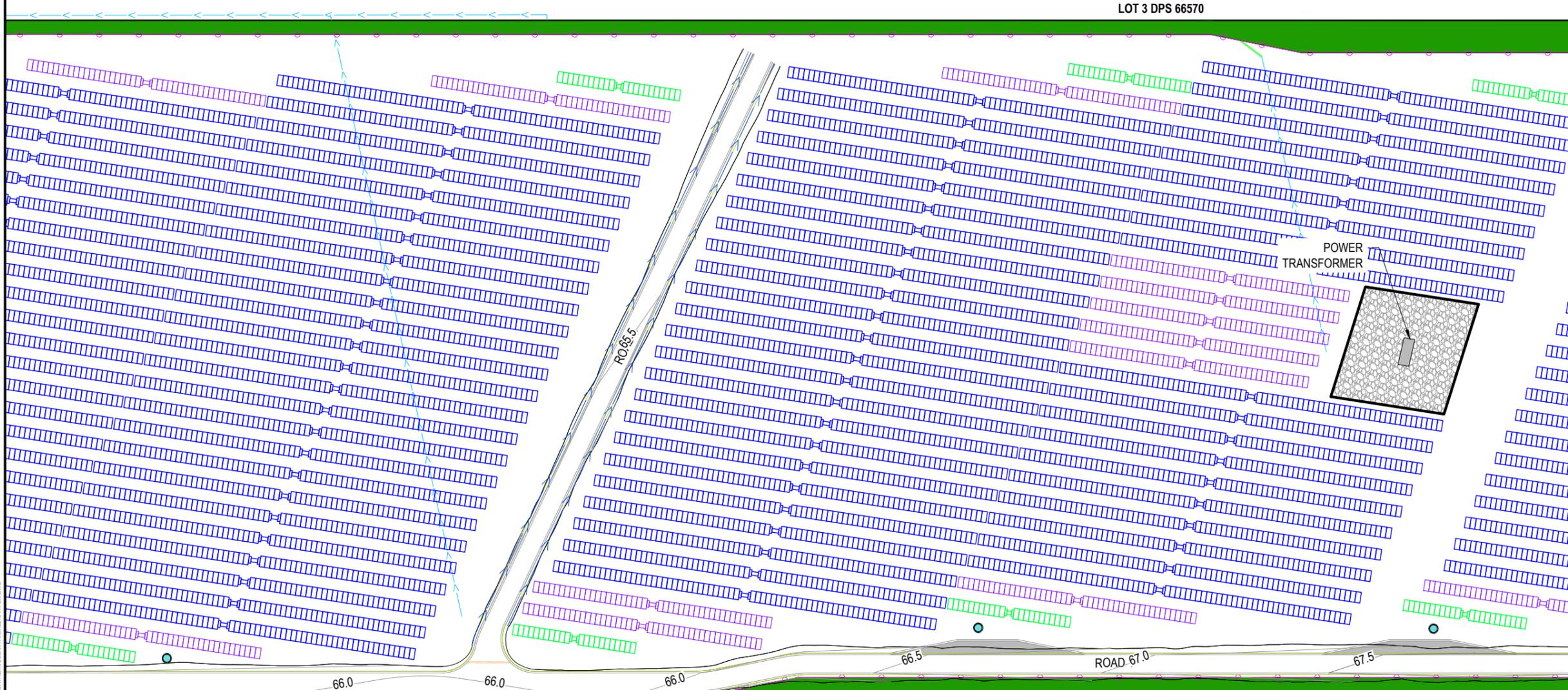
LOT 3 DPS 66570

LOT 2 DP 305244

LOT 2 DPS 70769

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 - EX POWER
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 - EX WATERMAIN
 - EX WATERCOURSE



E	FAST TRACK APP	MKS	02/2026
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
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Project
**ASHBOURNE
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Title
**PROPOSED
 CONTOURS
 PLAN SHEET 2 OF 3**

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

RESOURCE CONSENT



LOT 2 DPS 66570

LOT 3 DPS 66570

LOT 1 DPS 567678

LOT 2 DPS 70769

- NOTES
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LEGEND

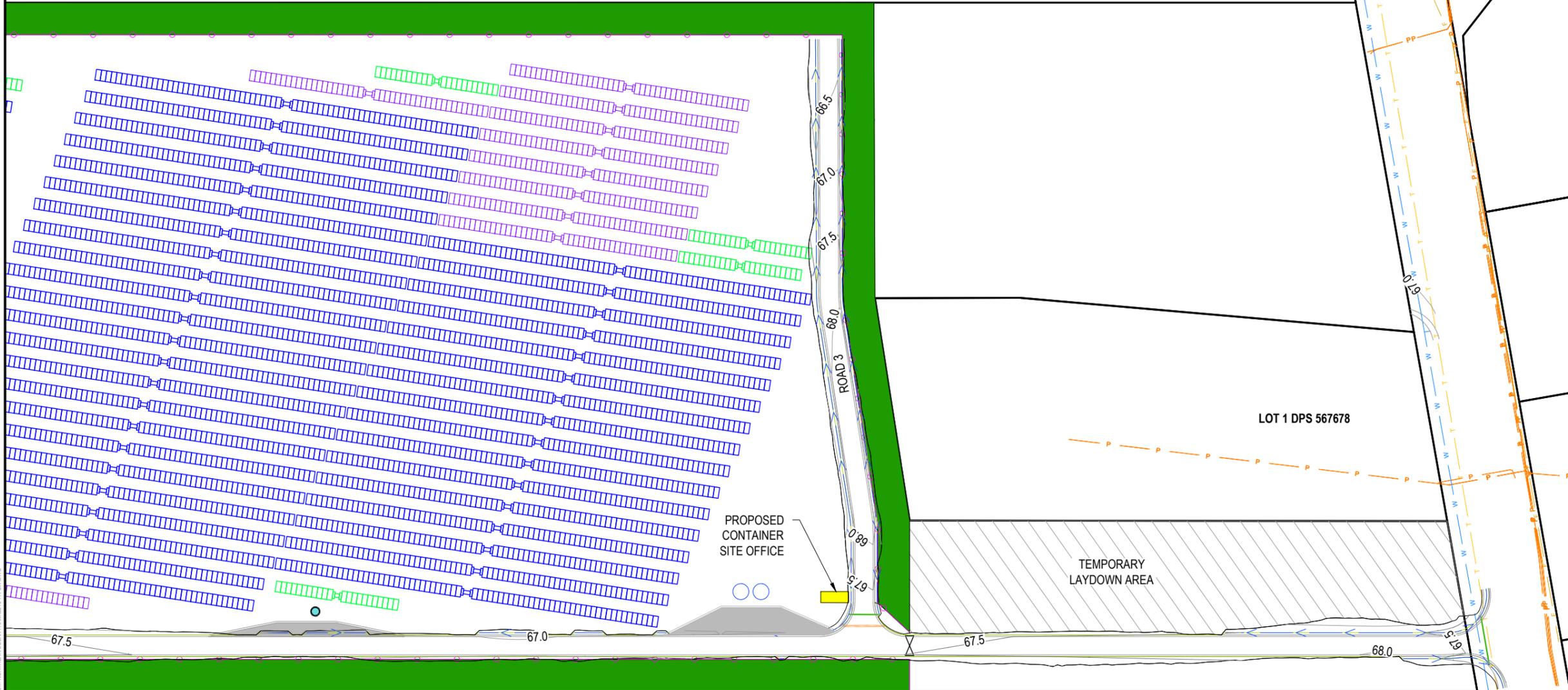
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- PR MINOR CONTOUR
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Rev	Description	By	Date
	Survey	MAVEN	05/2024
	Design	TCH	04/2025
	Drawn	TCH	04/2025
	Checked	DJM	04/2025

Project
**ASHBOURNE
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Title
**PROPOSED
 CONTOURS
 PLAN SHEET 3 OF 3**

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



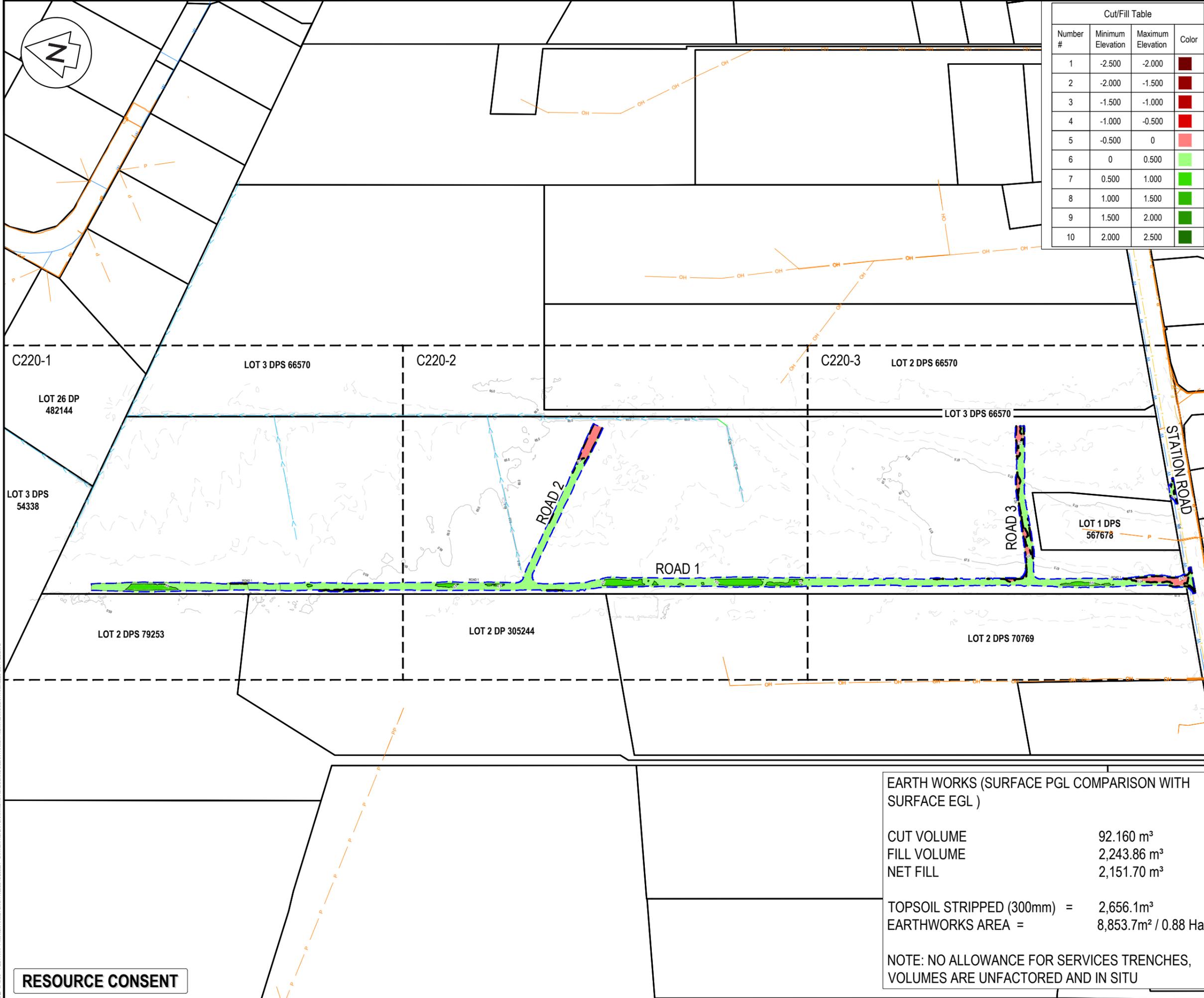
DATE: 21/28 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\298001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\01 - PR-EW.DWG

RESOURCE CONSENT



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	Light Red
4	-1.000	-0.500	Red-Orange
5	-0.500	0	Orange
6	0	0.500	Light Green
7	0.500	1.000	Green
8	1.000	1.500	Dark Green
9	1.500	2.000	Very Dark Green
10	2.000	2.500	Black

- 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.



LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	PROP EARTHWORKS EXTENTS
	EX-WATERCOURSE
	EX TELECOM
	EX POWER
	EX FIBRE
	EX WATERMAIN

E	FAST TRACK APP	MKS	02/2026
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
 NORTHERN SOLAR FARM
 FOR
 MATAMATA
 DEVELOPMENTS LTD**

Title
**PROPOSED
 CUT/FILL
 KEY PLAN**

Project no.	289001
Scale	1:3000 @ A3
Cad file	C220-CUT-FILL.DWG
Drawing no.	C220
Rev	E

EARTH WORKS (SURFACE PGL COMPARISON WITH SURFACE EGL)

CUT VOLUME	92.160 m ³
FILL VOLUME	2,243.86 m ³
NET FILL	2,151.70 m ³
TOPSOIL STRIPPED (300mm) =	2,656.1m ³
EARTHWORKS AREA =	8,853.7m ² / 0.88 Ha

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

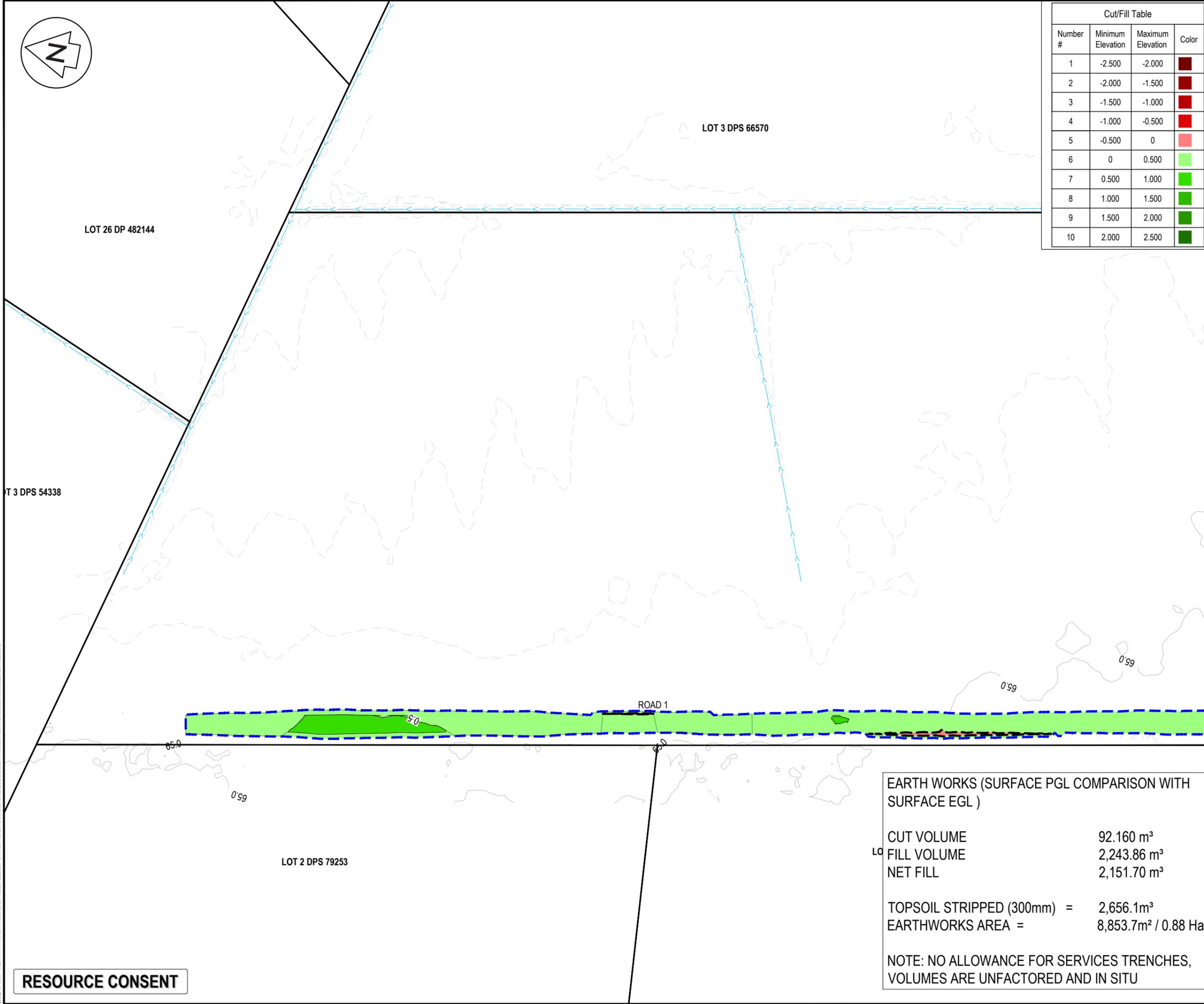
RESOURCE CONSENT

DATE: 21/02/25 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN 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-Orange
4	-1.000	-0.500	Orange
5	-0.500	0	Light Orange
6	0	0.500	Light Green
7	0.500	1.000	Green
8	1.000	1.500	Dark Green
9	1.500	2.000	Very Dark Green
10	2.000	2.500	Black

- 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.
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 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.



LEGEND

- EX BDY (Solid black line)
- PROP BDY (Dashed black line)
- EX MAJOR CONTOUR (Dashed grey line)
- EX MINOR CONTOUR (Dotted grey line)
- PROP EARTHWORKS EXTENTS (Blue dashed line)
- EX-WATERCOURSE (Blue line with arrows)
- EX TELECOM (Orange line with 'T')
- EX POWER (Red line with 'P')
- EX FIBRE (Green line with 'F')
- EX WATERMAIN (Blue line with 'W')

Rev	Description	By	Date
E	FAST TRACK APP	MKS	02/2026
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025

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

Title
**PROPOSED
 CUT/FILL
 PLAN SHEET 1 OF 3**

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

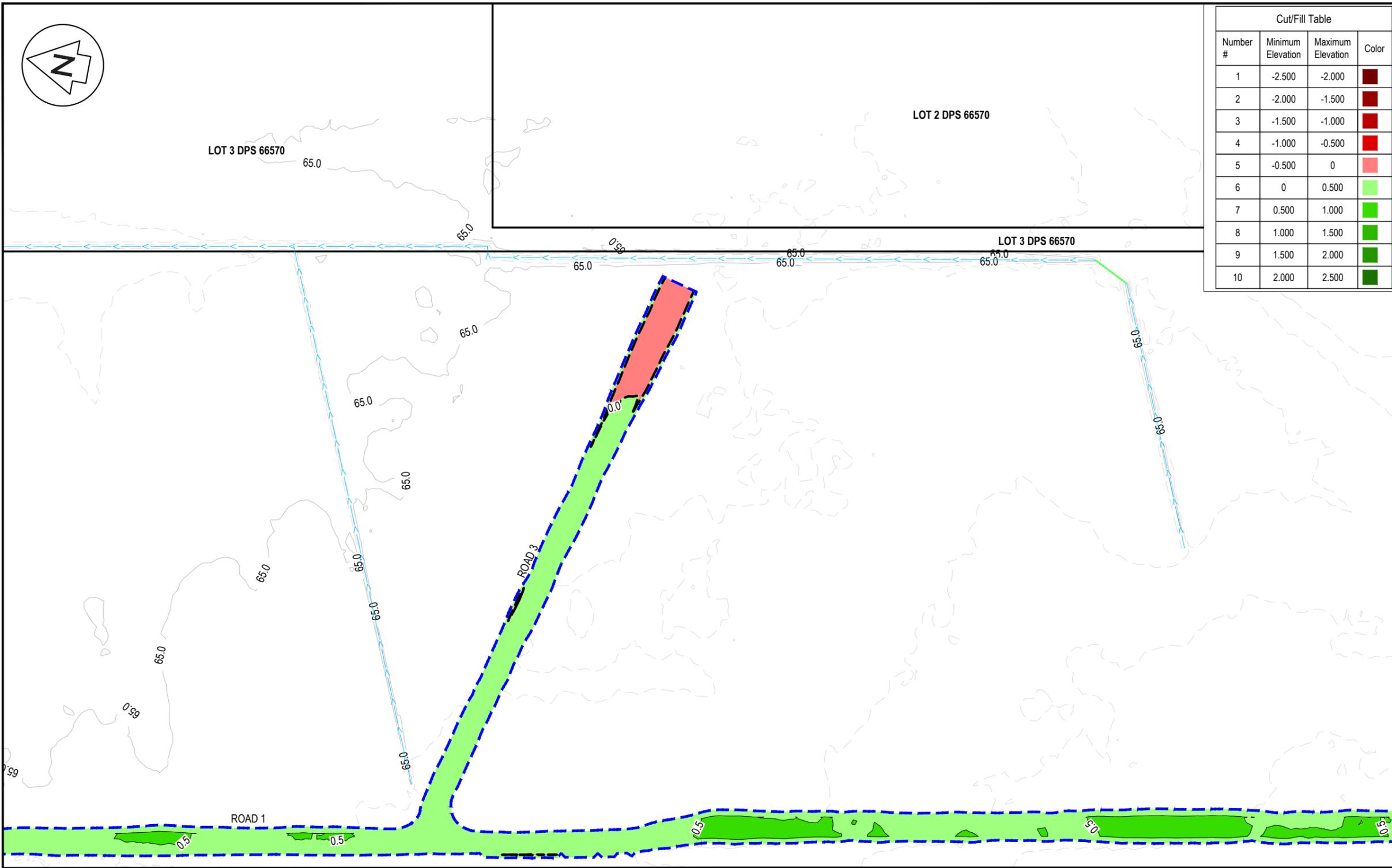
EARTH WORKS (SURFACE PGL COMPARISON WITH SURFACE EGL)

CUT VOLUME	92.160 m ³
FILL VOLUME	2,243.86 m ³
NET FILL	2,151.70 m ³
TOPSOIL STRIPPED (300mm) =	2,656.1m ³
EARTHWORKS AREA =	8,853.7m ² / 0.88 Ha

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

RESOURCE CONSENT

DATE: 21/03/25 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\1 DRAWING\01 ASHBOURNE SOLAR FARM\01 NORTHERN 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	Light Red
4	-1.000	-0.500	Red-Orange
5	-0.500	0	Light Orange
6	0	0.500	Light Green
7	0.500	1.000	Green
8	1.000	1.500	Dark Green
9	1.500	2.000	Very Dark Green
10	2.000	2.500	Black

- 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.
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 9. DEPTH CONTOUR INTERVALS ARE AT 0.5m INTERVALS.

LEGEND

	EX BDY
	PROP BDY
	EX MAJOR CONTOUR
	EX MINOR CONTOUR
	PROP EARTHWORKS EXTENTS
	EX-WATERCOURSE
	EX TELECOM
	EX POWER
	EX FIBRE
	EX WATERMAIN

E	FAST TRACK APP	MKS	02/2026
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
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 FOR
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 DEVELOPMENTS LTD**

Title
**PROPOSED
 CUT/FILL
 PLAN SHEET 2 OF 3**

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

EARTH WORKS (SURFACE PGL COMPARISON WITH SURFACE EGL)

CUT VOLUME	92.160 m ³
FILL VOLUME	2,243.86 m ³
NET FILL	2,151.70 m ³
TOPSOIL STRIPPED (300mm) =	2,656.1m ³
EARTHWORKS AREA =	8,853.7m ² / 0.88 Ha

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

RESOURCE CONSENT

DATE: 21/08 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\ DRAWING\01 ASHBOURNE SOLAR FARM\01 NORTHERN SOLAR FARM\C220-CUT-FILL.DWG



LOT 2 DPS 66570

LOT 3 DPS 66570

LOT 1 DPS 567678

LOT 2 DPS 70769

- 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.

- LEGEND
- EX BDY
 - PROP BDY
 - EX MAJOR CONTOUR
 - EX MINOR CONTOUR
 - PROP EARTHWORKS EXTENTS
 - EX-WATERCOURSE
 - EX TELECOM
 - EX POWER
 - EX FIBRE
 - EX WATERMAIN

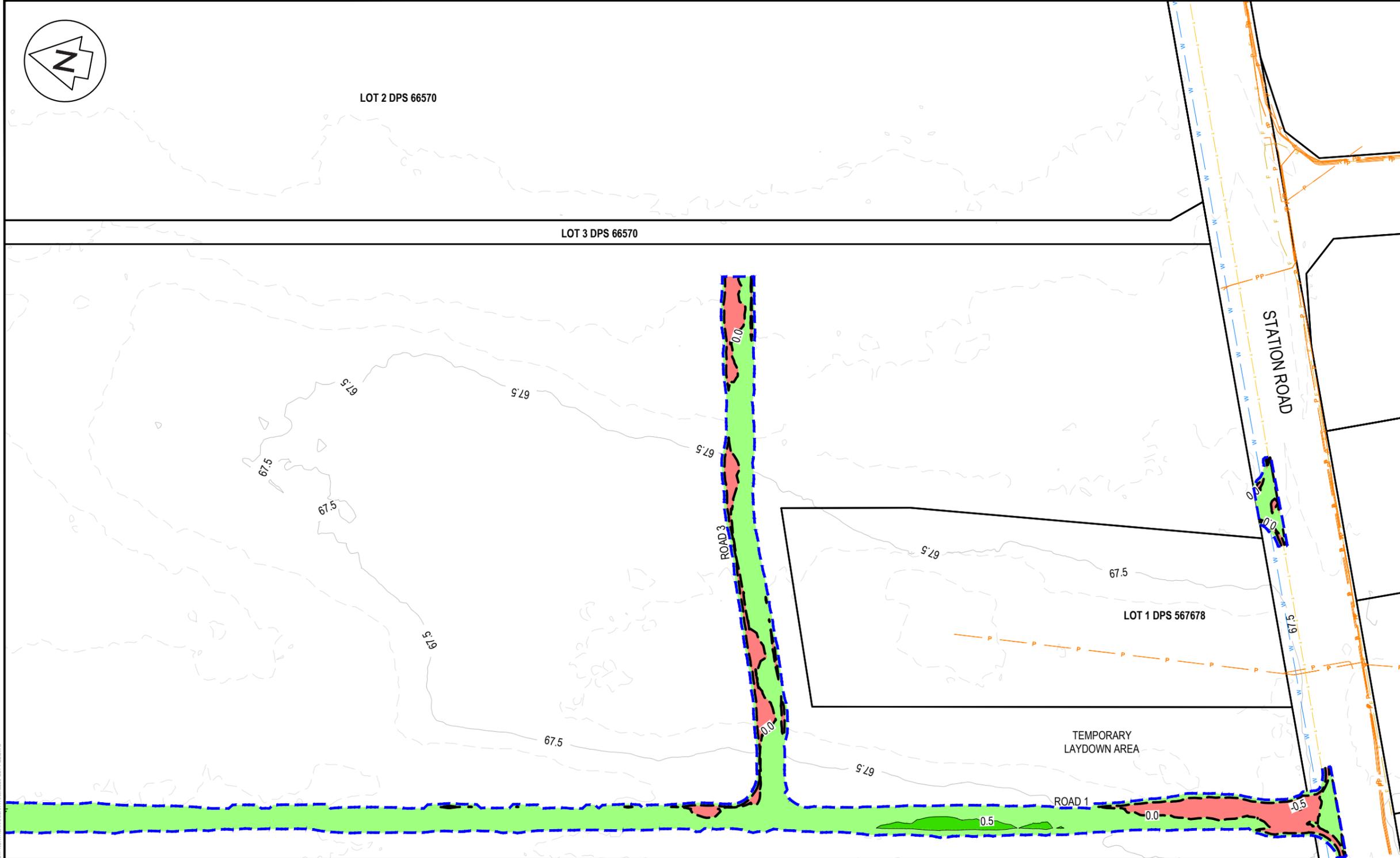
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D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
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Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project
ASHBOURNE
NORTHERN SOLAR FARM
FOR
MATAMATA
DEVELOPMENTS LTD

Title
PROPOSED
CUT/FILL
PLAN SHEET 3 OF 3

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



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

EARTH WORKS (SURFACE PGL COMPARISON WITH SURFACE EGL)

CUT VOLUME 92.160 m³
 FILL VOLUME 2,243.86 m³
 NET FILL 2,151.70 m³

TOPSOIL STRIPPED (300mm) = 2,656.1m³
 EARTHWORKS AREA = 8,853.7m² / 0.88 Ha

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

RESOURCE CONSENT

DATE: 21/03/25 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C220-CUT-FILL.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.
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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.

- LEGEND
- EX BDY
 - PROP BDY
 - EX MAJOR CONTOUR
 - EX MINOR CONTOUR
 - EX WATERCOURSE
 - PROP EXTENT WORK
 - PROP CLEANWATER
 - PROP DIRTYWATER
 - PROP SILT FENCE
 - PROP DROP OUT PIT
 - INDICATIVE TOPSOIL STOCKPILE AREA

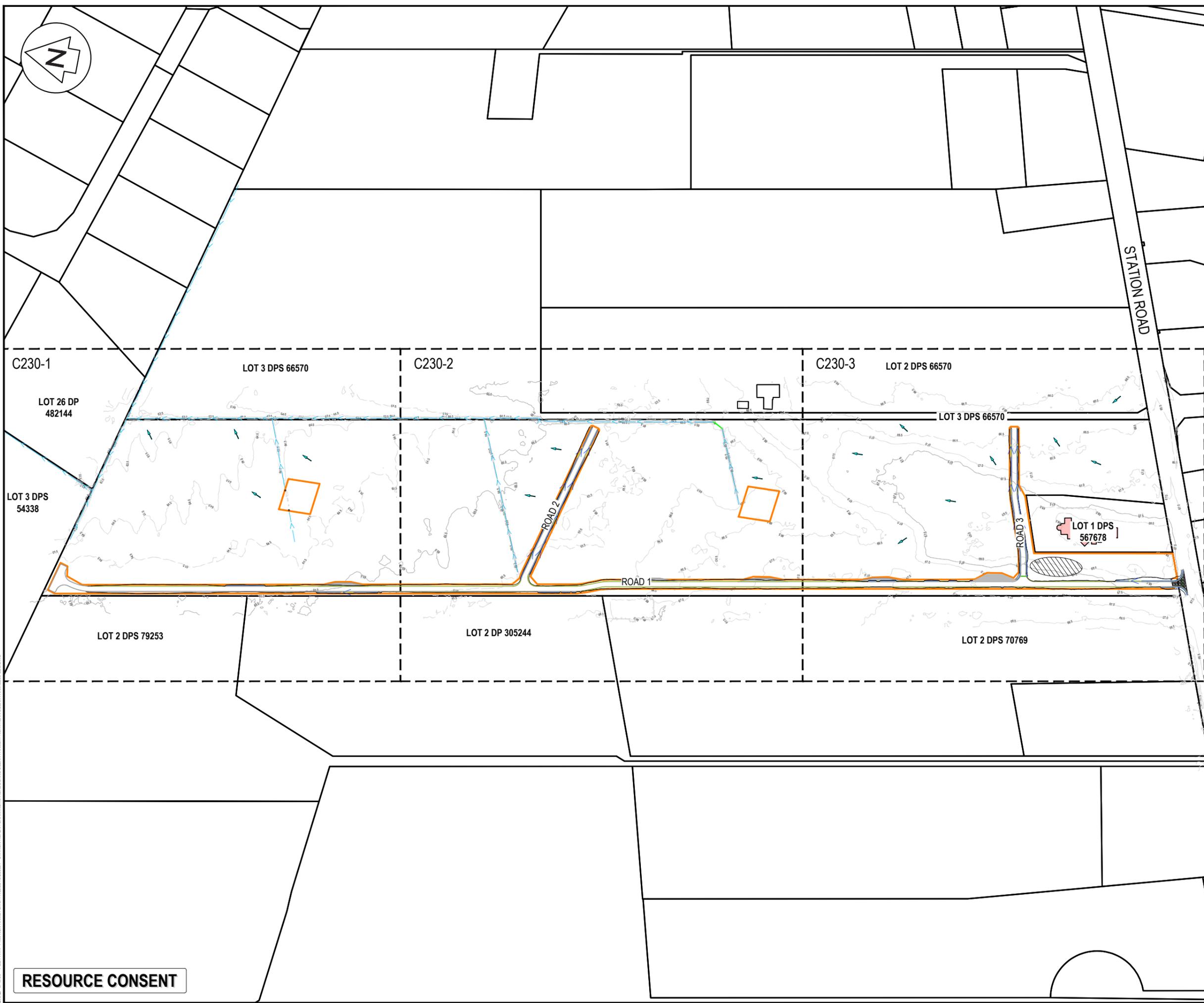
E	FAST TRACK APP	MKS	02/2026
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2026
Rev	Description	By	Date
	Survey	MAVEN	05/2024
	Design	TCH	04/2025
	Drawn	TCH	04/2025
	Checked	DJM	04/2025

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

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

Project no.	289001
Scale	1:3000 @ A3
Cad file	C230-ESC.DWG
Drawing no.	C230
Rev	E



DATE: 21/02/25 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C230-ESC.DWG



LOT 26 DP 482144

LOT 3 DPS 66570

T 3 DPS 54338

LOT 2 DPS 79253

LOT 2 DPS 70769

ROAD 1

- 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.
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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.

LEGEND

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

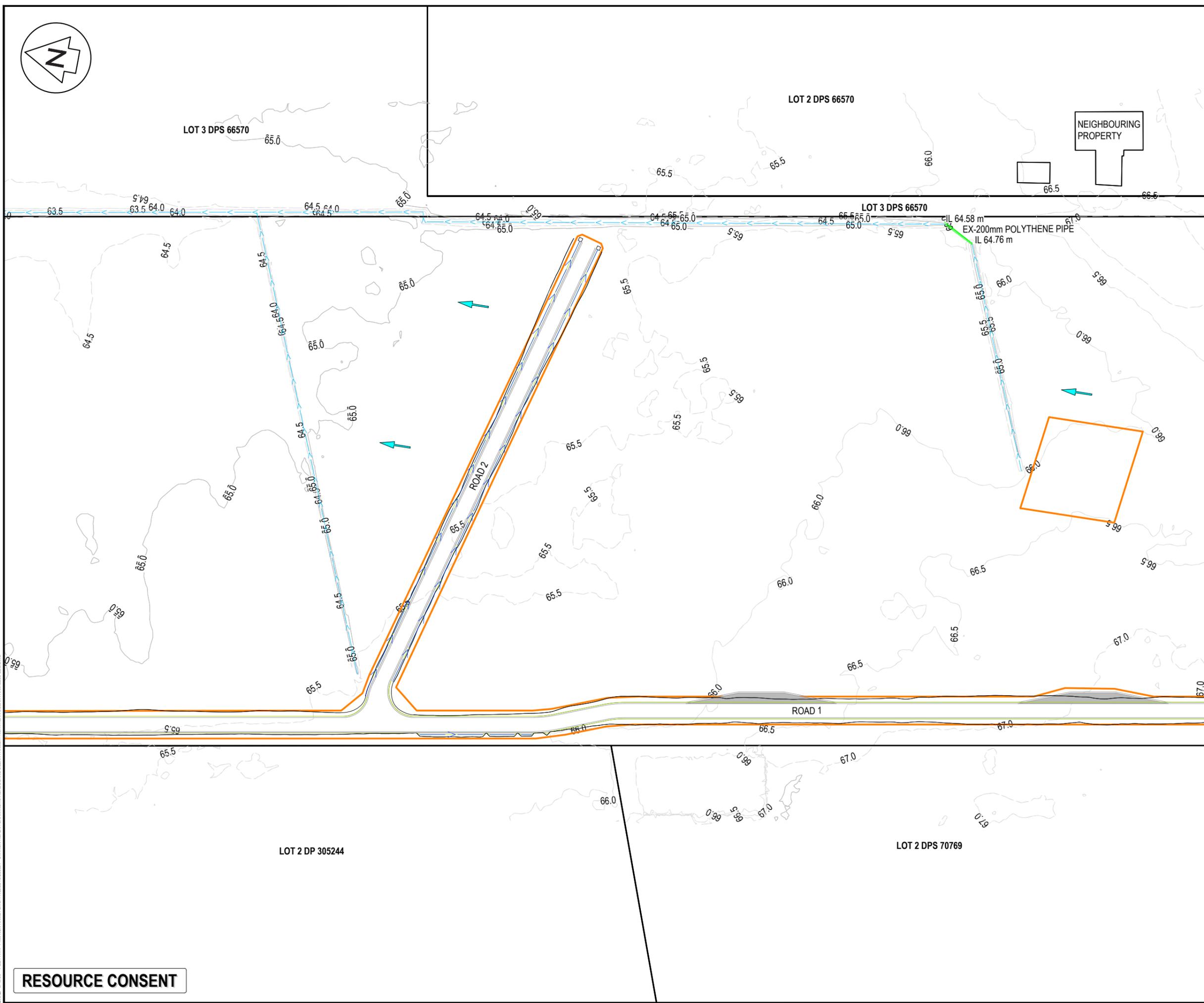
E	FAST TRACK APP	MKS	02/2026
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2026
Rev	Description	By	Date
	Survey	MAVEN	05/2024
	Design	TCH	04/2025
	Drawn	TCH	04/2025
	Checked	DJM	04/2025

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

Title
**PROPOSED SEDIMENT
 AND EROSION CONTROL
 PLAN SHEET 1 OF 3**

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.
 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 C240 SERIES DRAWINGS FOR SEDIMENT AND EROSION CONTROL STANDARD DETAILS.

LEGEND

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

E	FAST TRACK APP	MKS	02/2026
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2026
Rev	Description	By	Date
		MAVEN	05/2024
	Survey	TCH	04/2025
	Design	TCH	04/2025
	Drawn	DJM	04/2025
	Checked		

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Project
**ASHBOURNE
 NORTHERN SOLAR FARM
 FOR
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Title
**PROPOSED SEDIMENT
 AND EROSION CONTROL
 PLAN SHEET 2 OF 3**

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

RESOURCE CONSENT

DATE: 21/03/24 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\289001 - STATION ROAD\ DRAWING\010 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C230-ESC.DWG



LOT 2 DPS 66570

LOT 3 DPS 66570

LOT 1 DPS 567678

LOT 2 DPS 70769

NEIGHBOURING PROPERTY

TEMPORARY LAYDOWN AREA

STATION ROAD

ROAD 3

ROAD 1

STABILISED VEHICLE ENTRANCE

- 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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 9. DEPTH CONTOUR INTERVALS ARE AT 0.5m INTERVALS.
 10. REFER TO C240 SERIES DRAWINGS FOR SEDIMENT AND EROSION CONTROL STANDARD DETAILS.

LEGEND

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

E	FAST TRACK APP	MKS	02/2026
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2026
Rev	Description	By	Date
		MAVEN	05/2024
		TCH	04/2025
		TCH	04/2025
		DJM	04/2025

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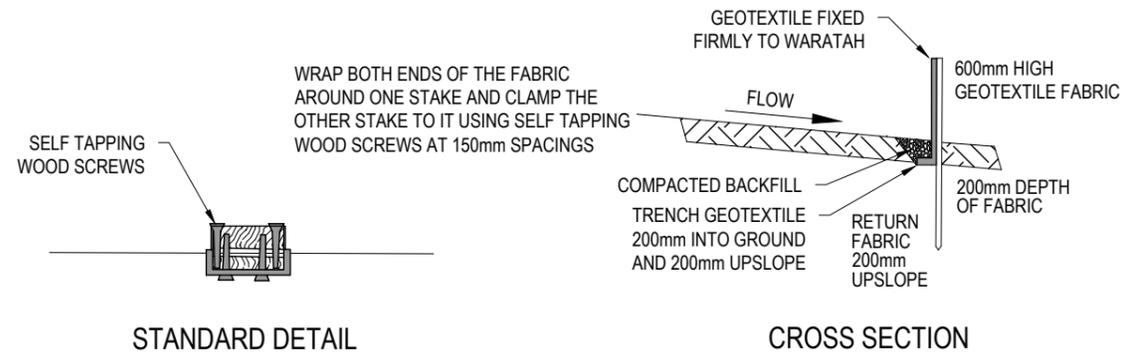
Project
**ASHBOURNE
NORTHERN SOLAR FARM
FOR
MATAMATA
DEVELOPMENTS LTD**

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

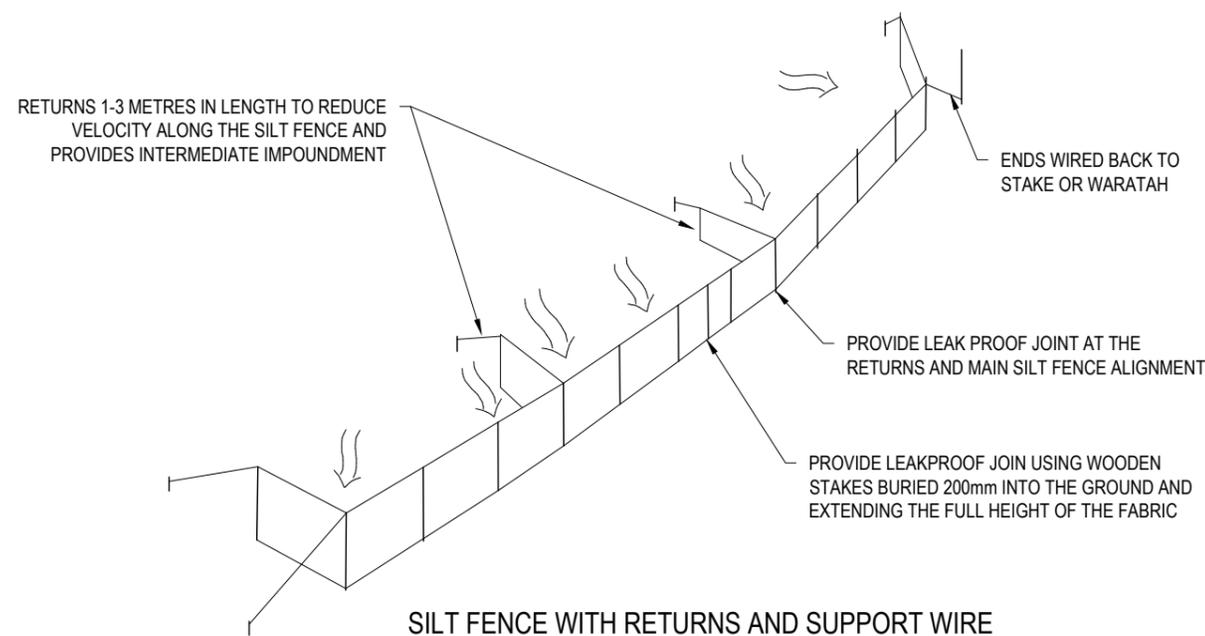
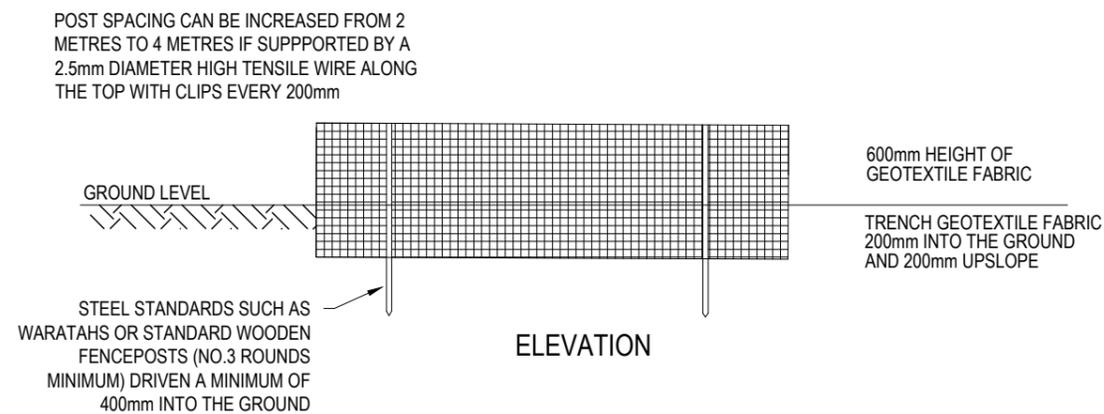
Project no.	289001
Scale	1:1000 @ A3
Cad file	C230-ESC.DWG
Drawing no.	C230-3
Rev	E

RESOURCE CONSENT

DATE: 21/02/25 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\289001 - STATION ROAD\DRAWING\010 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C230-ESC.DWG



FABRIC JOIN



- 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. REFER TO C230 SERIES DRAWINGS FOR SEDIMENT AND EROSION CONTROL LAYOUT DRAWINGS.

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

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 New Zealand

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

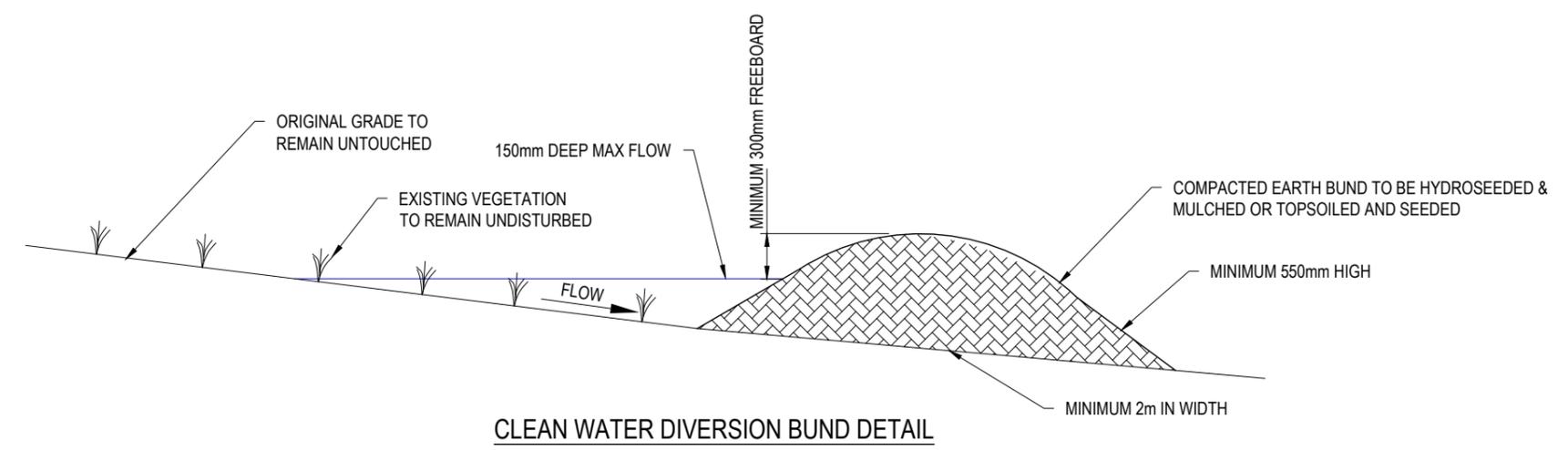
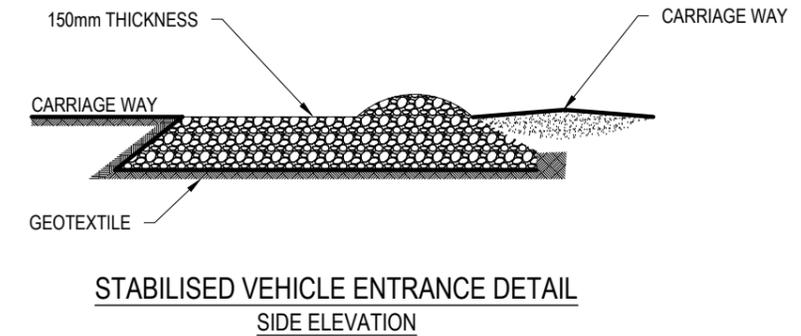
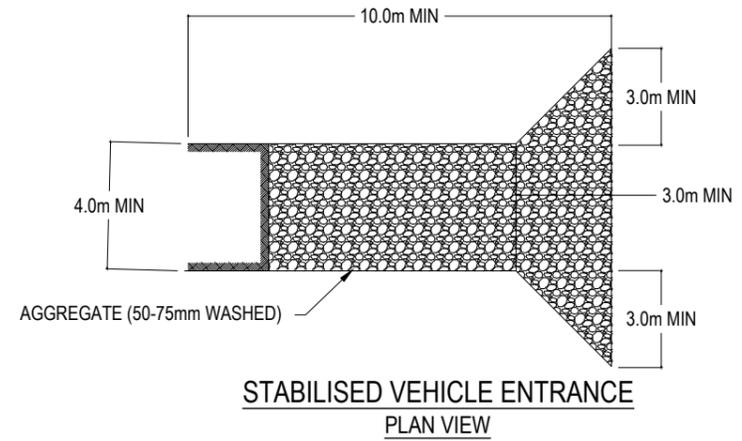
Title
**SEDIMENT EROSION
 CONTROL DETAILS
 SHEET 1 OF 2**

Project no.	289001
Scale	N.T.S
Cad file	C240-ESC DET.DWG
Drawing no.	C240
Rev	A

DATE: 21/02/25 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C240-ESC DET.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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 5. ORIGIN OF LEVELS = BENCHMARK IT I DPS 29877 PUBLISHED RL=65.51, SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.
 6. REFER TO C230 SERIES DRAWINGS FOR SEDIMENT AND EROSION CONTROL LAYOUT DRAWINGS.



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

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Project
**ASHBOURNE
NORTHERN 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.	C240-1
Rev	A

RESOURCE CONSENT

DATE: 21/03/25 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\1 DRAWING\10 ASHBOURNE SOLAR FARM\11 NORTHERN SOLAR FARM\C240-ESC DET.DWG



C300-1

LOT 3 DPS 66570

C300-2

C300-3

LOT 2 DPS 66570

LOT 26 DP 482144

LOT 3 DPS 66570

LOT 3 DPS 54338

LOT 1 DPS 567678
TEMPORARY LAYDOWN AREA

LOT 2 DPS 79253

LOT 2 DP 305244

LOT 2 DPS 70769

STATION ROAD

- 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/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 WATER COURSE
 - EX WATERMAIN
 - PR FENCELINE
 - PR WATER TROUGH
 - PROP ROAD
 - PROP LANDSCAPING
 - FUTURE RURAL RESIDENTIAL
 - PROP SW PIPE
 - 78 x SOLAR PANEL STRING
 - 44 x SOLAR PANEL STRING
 - 26 x SOLAR PANEL STRING
 - PROP LAYDOWN AREA

F	FAST TRACK APP	MKS	02/2026
E	FAST TRACK APP	TCH	05/2025
D	FAST TRACK APP	TCH	05/2025
C	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
NORTHERN SOLAR FARM
FOR
MATAMATA
DEVELOPMENTS LTD**

Title
**PROPOSED
ROADING
KEY PLAN**

Project no.	289001
Scale	1:3000 @ A3
Cad file	C300-RD.DWG
Drawing no.	C300
Rev	F

RESOURCE CONSENT

DATE: 23/08 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\88901 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\RD.DWG



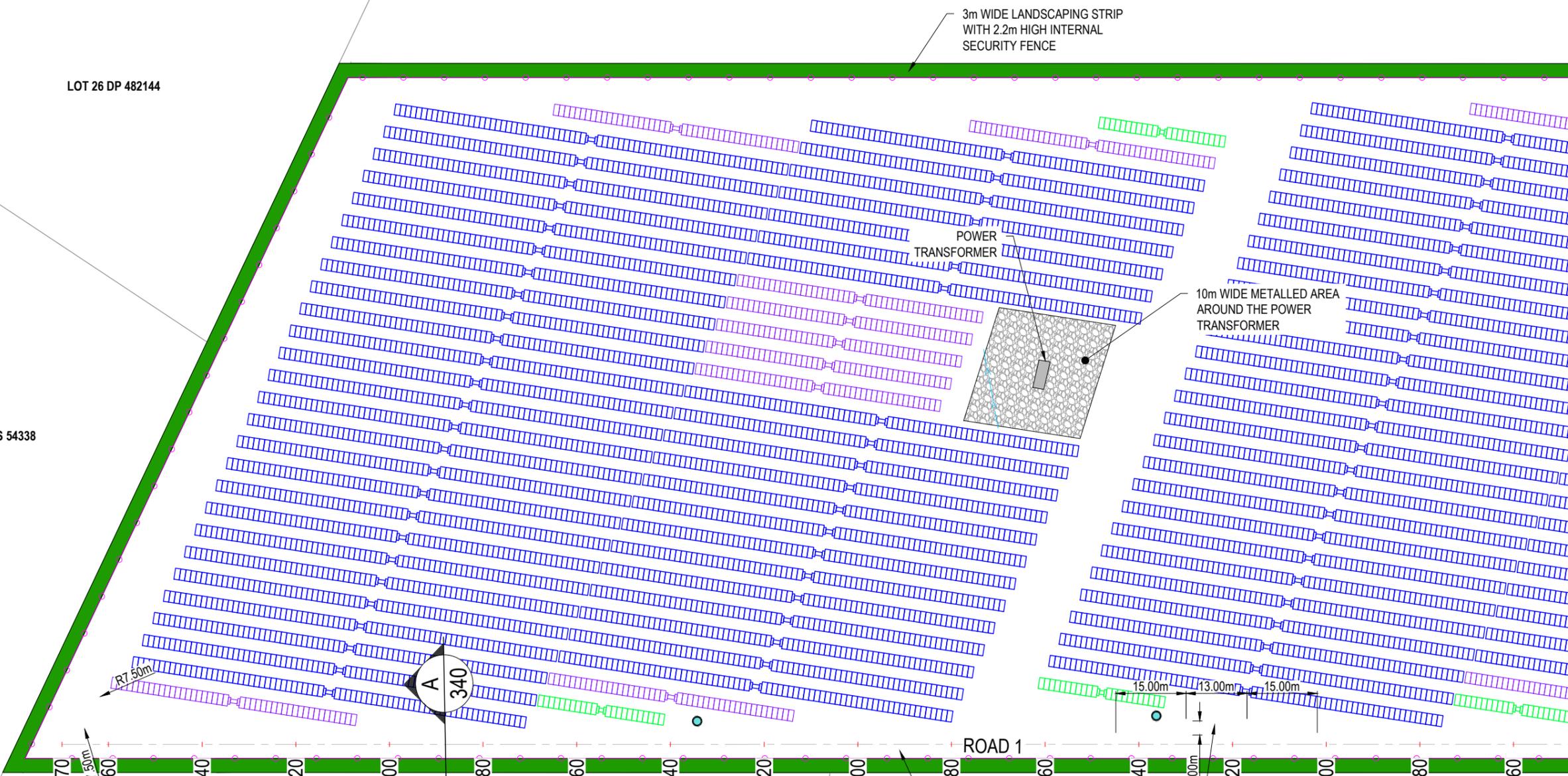
LOT 26 DP 482144

LOT 3 DPS 66570

T 3 DPS 54338

LOT 2 DPS 79253

LOT 2 DPS 70769



NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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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 WATER COURSE
- EX WATERMAIN
- PR FENCELINE
- PR WATER TROUGH
- PROP ROAD
- PROP LANDSCAPING
- FUTURE RURAL RESIDENTIAL
- PROP SW PIPE
- 78 x SOLAR PANEL STRING
- 44 x SOLAR PANEL STRING
- 26 x SOLAR PANEL STRING

F	FAST TRACK APP	MKS	02/2026
E	FAST TRACK APP	TCH	05/2025
D	FAST TRACK APP	TCH	05/2025
C	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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 New Zealand

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

Title
**PROPOSED
 ROADING
 PLAN SHEET 1 OF 3**

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

RESOURCE CONSENT

DATE: 23/08/2024 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\88901 - STATION ROAD\1 DRAWING\01 - ASHBOURNE SOLAR FARM\1 NORTHERN SOLAR FARM\RD.DWG



LOT 3 DPS 66570

LOT 2 DPS 66570

LOT 3 DPS 66570

EX-200m PE PIPE

POWER TRANSFORMER

10m WIDE METALLED AREA AROUND THE POWER TRANSFORMER

ROAD 2

ROAD 1

A 340

PASSING BAY

PASSING BAY

LOT 2 DP 305244

LOT 2 DPS 70769

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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 6. REFER TO C320 SERIES DRAWINGS FOR THE ROADING LONG-SECTION DRAWINGS.
 7. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEAM TESTS ON SUBGRADE MATERIAL.
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LEGEND

	EX BDY
	PROP BDY
	EX TELECOM
	EX POWER
	EX FIBRE
	EX WATER COURSE
	EX WATERMAIN
	PR FENCELINE
	PR WATER TROUGH
	PROP ROAD
	PROP LANDSCAPING
	FUTURE RURAL RESIDENTIAL
	PROP SW PIPE
	78 x SOLAR PANEL STRING
	44 x SOLAR PANEL STRING
	26 x SOLAR PANEL STRING

F	FAST TRACK APP	MKS	02/2026
E	FAST TRACK APP	TCH	05/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		MAVEN	05/2024
	Survey	TCH	04/2025
	Design	TCH	04/2025
	Drawn	DJM	04/2025
	Checked		

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

Title
**PROPOSED
ROADING
PLAN SHEET 2 OF 3**

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

RESOURCE CONSENT

DATE: 23/08 FILEPATH: F:\Maven\Hamilton\06_PROJECTS\88901 - STATION ROAD\1 DRAWING\01 - ASHBOURNE SOLAR FARM\NORTHERN SOLAR FARM\RD.DWG



LOT 2 DPS 66570

LOT 3 DPS 66570

LOT 1 DPS 56768

LOT 2 DPS 70769

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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- LEGEND
- EX BDY
 - PROP BDY
 - EX TELECOM
 - EX POWER
 - EX FIBRE
 - EX WATER COURSE
 - EX WATERMAIN
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 - PROP SW PIPE
 - 78 x SOLAR PANEL STRING
 - 44 x SOLAR PANEL STRING
 - 26 x SOLAR PANEL STRING
 - PROP LAYDOWN AREA

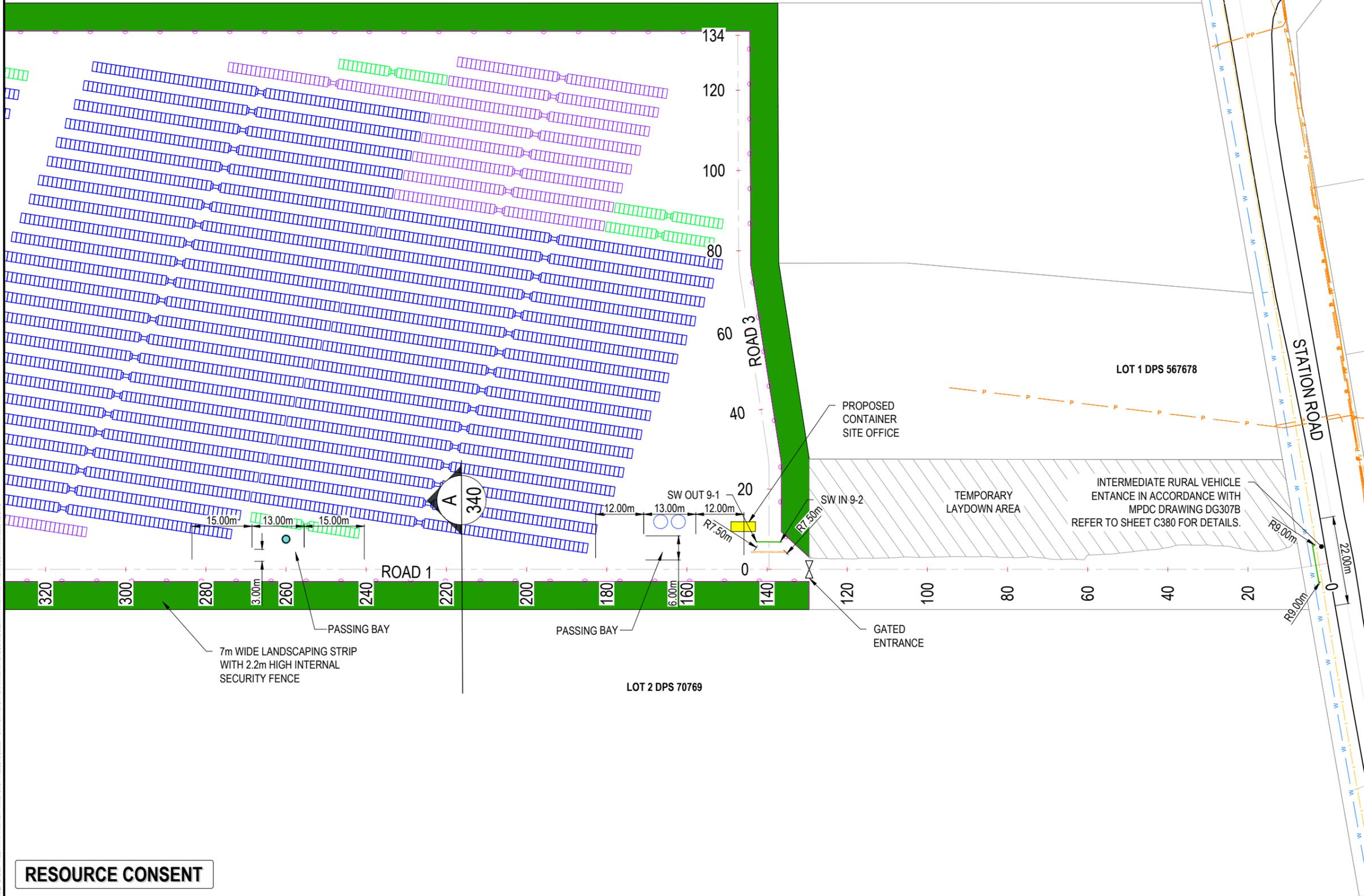
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E	FAST TRACK APP	TCH	05/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
		MAVEN	05/2024
	Design	TCH	04/2025
	Drawn	TCH	04/2025
	Checked	DJM	04/2025



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

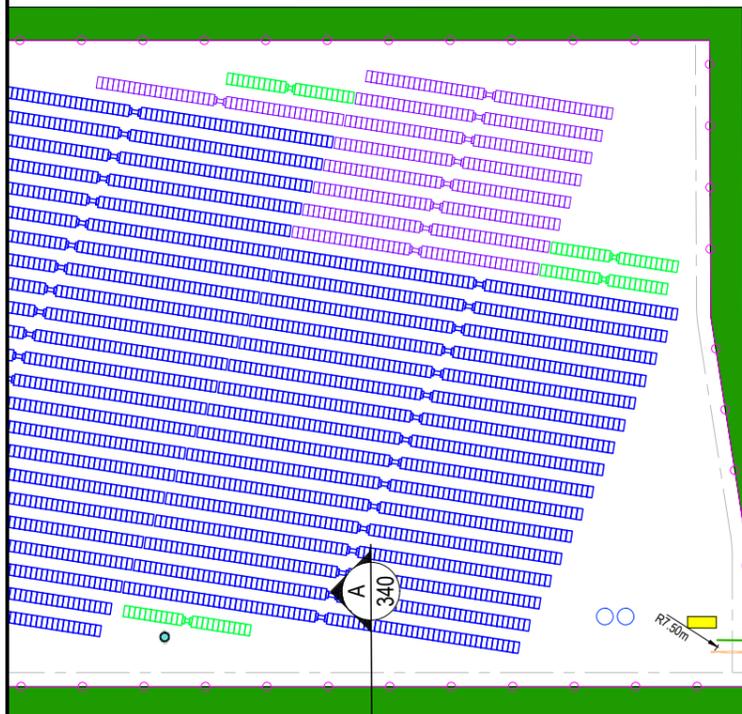
Title
**PROPOSED
 ROADING
 PLAN SHEET 3 OF 3**

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



RESOURCE CONSENT

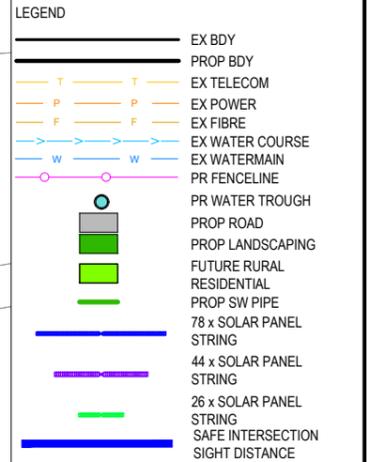
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DATE: 23/08 FILEPATH: F:\MAVEN\HAMILTON6 PROJECTS\289001 - STATION ROAD\ DRAWING: ASHBORNE SOLAR FARM\1. NORTHERN SOLAR FARM\RD.DWG

RESOURCE CONSENT

- NOTES**
1. ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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 7. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEAM TESTS ON SUBGRADE MATERIAL.
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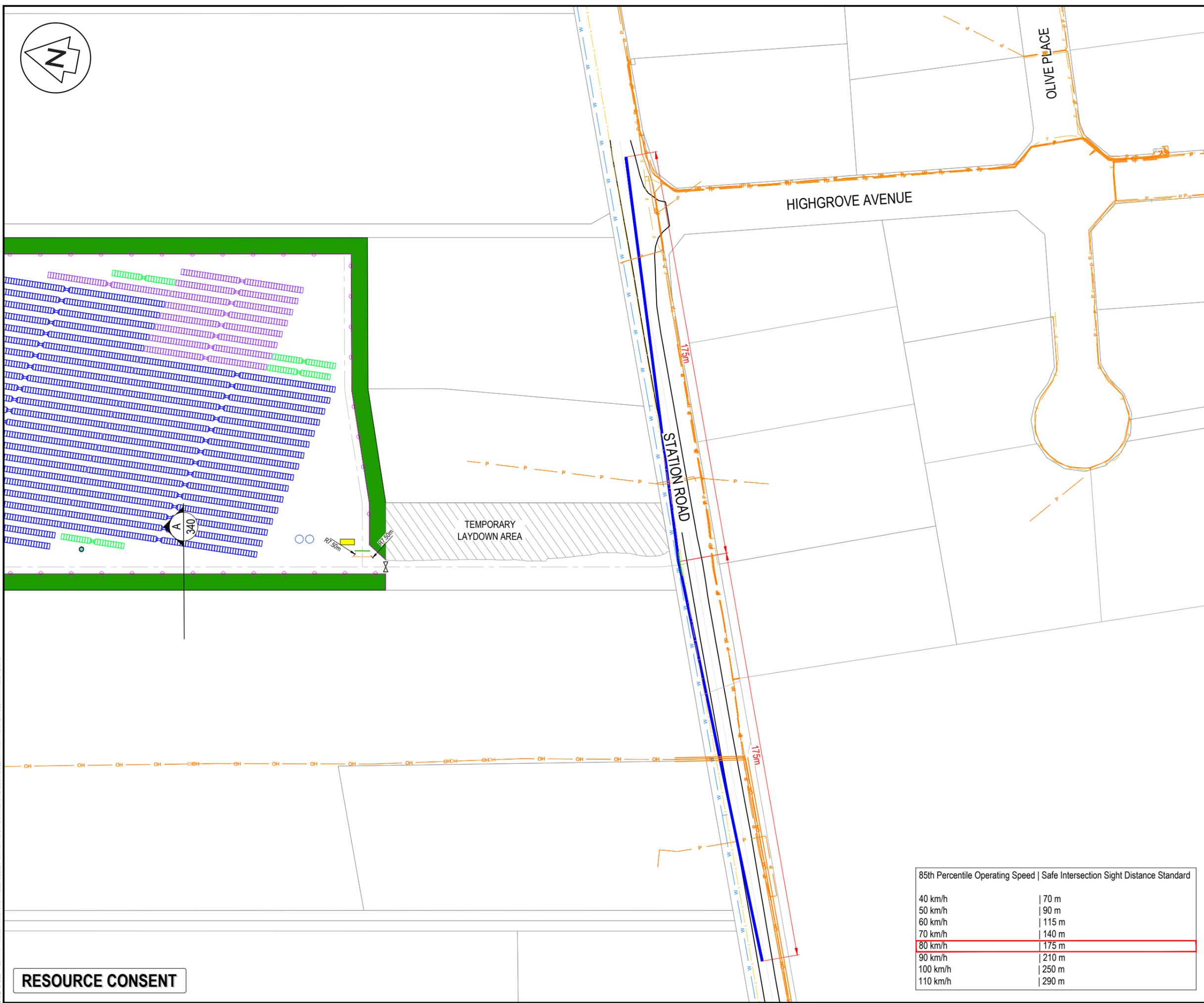
F	FAST TRACK APP	MKS	02/2026
E	FAST TRACK APP	TCH	05/2025
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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

Title
**PROPOSED
 SAFE INTERSECTION
 SIGHT DISTANCE PLAN**

Project no.	289001
Scale	1:1500 @ A3
Cad file	C300-RD.DWG
Drawing no.	C310
Rev	F

40 km/h	70 m
50 km/h	90 m
60 km/h	115 m
70 km/h	140 m
80 km/h	175 m
90 km/h	210 m
100 km/h	250 m
110 km/h	290 m





LOT 2 DPS 66570

LOT 3 DPS 66570

LOT 7

NORTHERN SOLAR FARM

LOT 1 DPS 70769

MEMORANDUM OF EASEMENTS			
PURPOSE	SHOWN	BURDENED LAND	BENEFITED LAND
RIGHT OF WAY	(F)	LOT 8 HERE ON	LOT 9 HERE ON

- 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.
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 6. CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
 7. PROPOSED RURAL RESIDENTIAL LOTS WILL REQUIRE ROOF TANKS FOR POTABLE WATER SUPPLY.
 8. PROPOSED RURAL RESIDENTIAL LOTS WILL REQUIRE ONSITE SOAKAGE FOR STORMWATER.

LEGEND

	EX BDY
	PROP BDY
	EX TELECOM
	EX POWER
	EX FIBRE
	PROP POWER
	PROP FIBRE

F	FAST TRACK APP	MKS	02/2026
E	FAST TRACK APP	TCH	11/2025
D	FAST TRACK APP	TCH	05/2025
C	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
 RURAL RESIDENTIAL
 FOR
 MATAMATA
 DEVELOPMENTS LTD**

Title
**PROPOSED
 SUBDIVISION
 PLAN FOR LOTS 8 AND 9**

Project no.	289001		
Scale	1:500 @ A3		
Cad file	C300-RD.DWG		
Drawing no.	C350	Rev	F

RESOURCE CONSENT

DATE: 21/03/25 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\DRAWING\03 ASHBOURNE SOLAR FARM\01 NORTHERN SOLAR FARM\0300-RD.DWG

- 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.



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

Legend

--- EXISTING GROUND LEVEL

— PROPOSED GROUND LEVEL

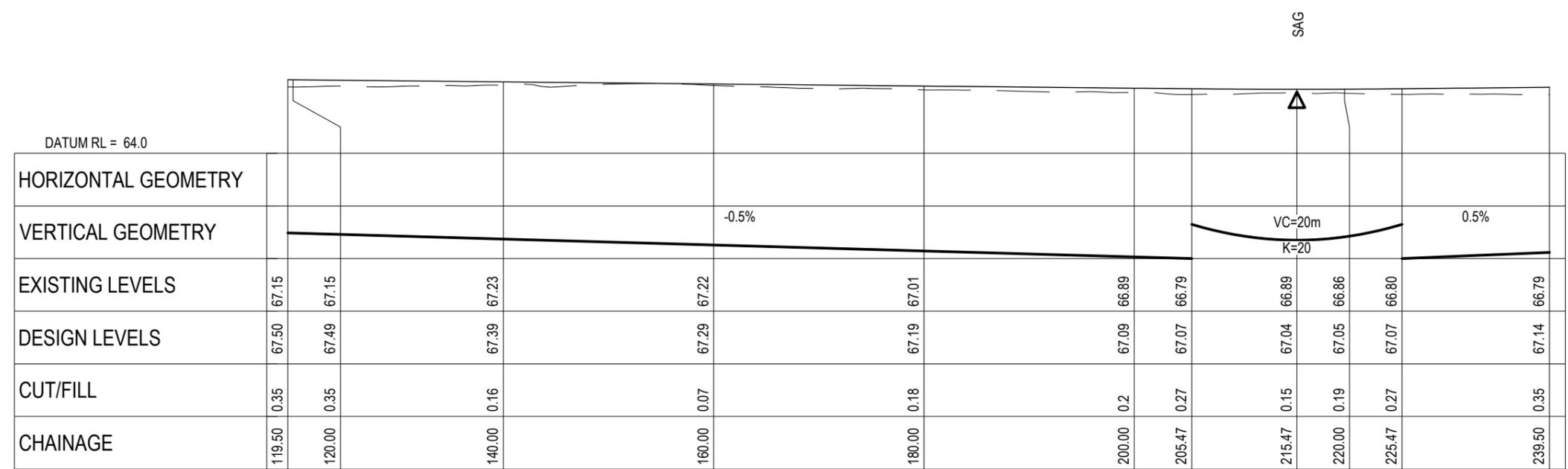
Rev	Description	By	Date
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025

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www.maven.co.nz
Level 1 286 Victoria Street, Hamilton
New Zealand

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

Title
**PROPOSED
ROADING
LONGSECTIONS**

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

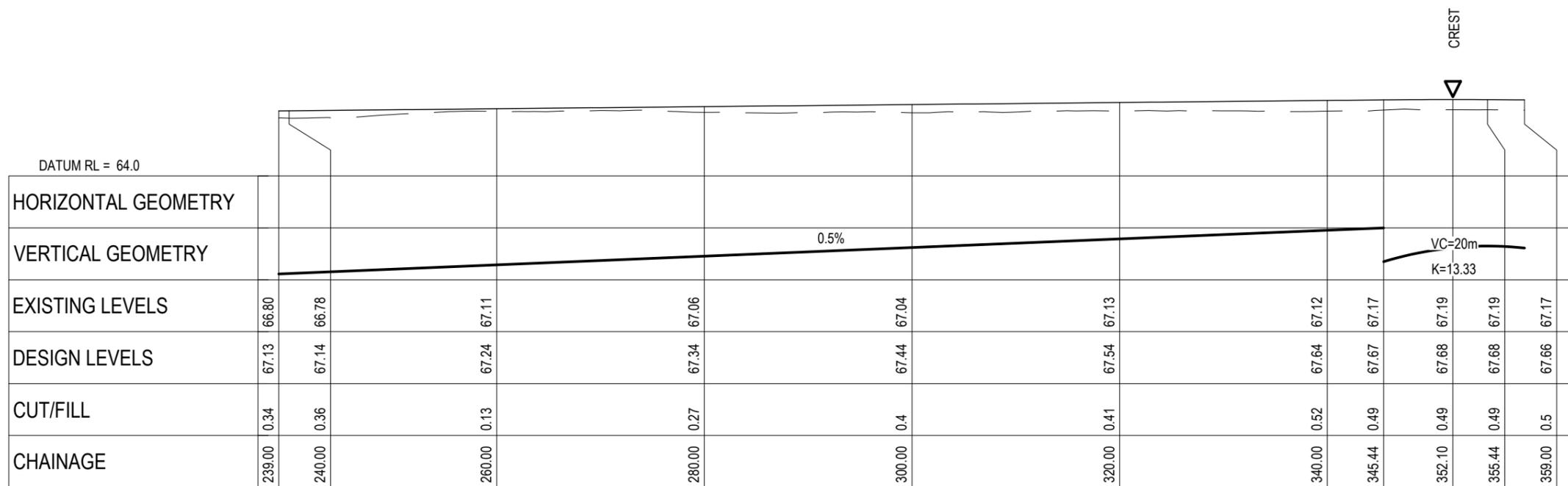


ROAD 1 LONGITUDINAL SECTION
SCALE HORI 1:500 VERT 1:250

DATE: 2/10/24 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\289001 - STATION ROAD\DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C320-RD LS.DWG

RESOURCE CONSENT

DATE: 2/10/25 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBORNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C320-RD.LS.DWG



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

- NOTES
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Legend

--- EXISTING GROUND LEVEL

— PROPOSED GROUND LEVEL

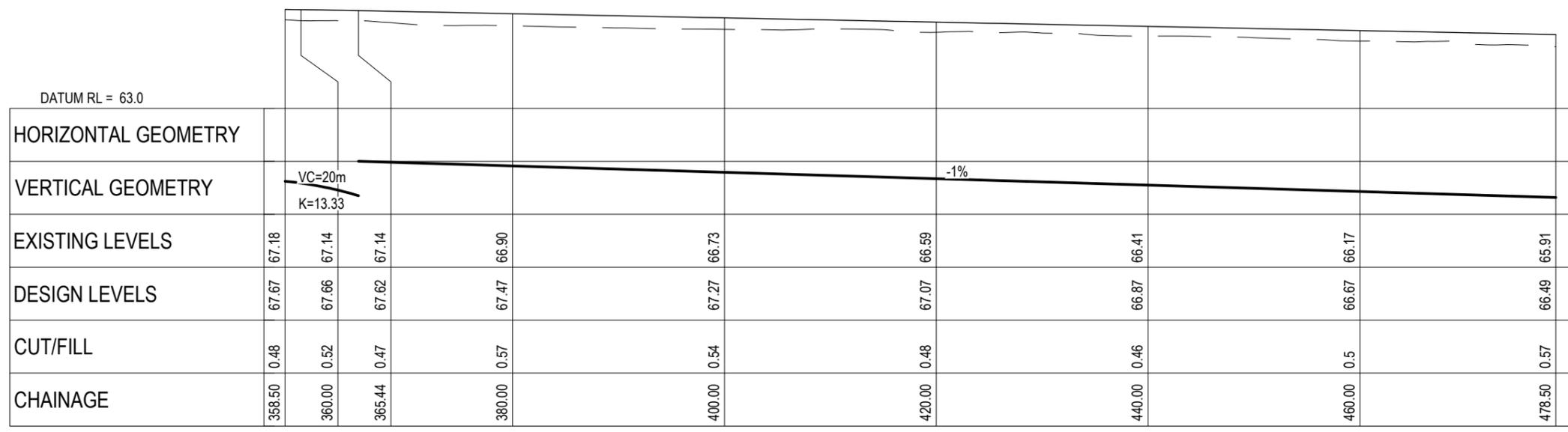
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A	FAST TRACK APP	TCH	04/2025
Rev	Description	By	Date
		By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025



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

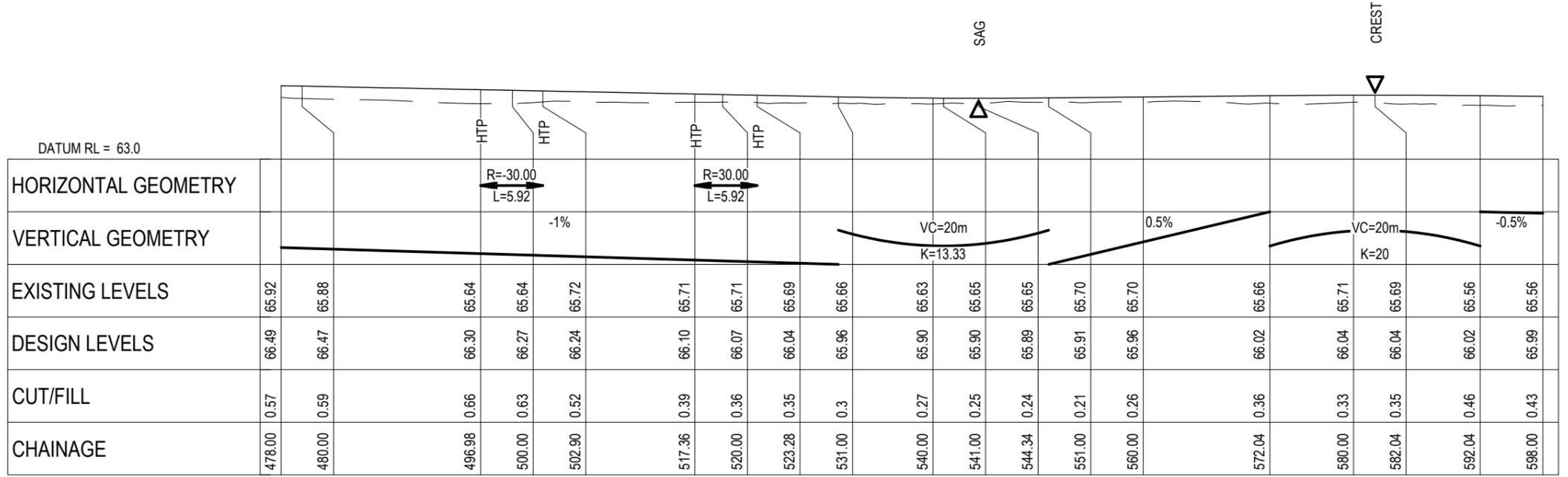
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**PROPOSED
ROADING
LONGSECTIONS**

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

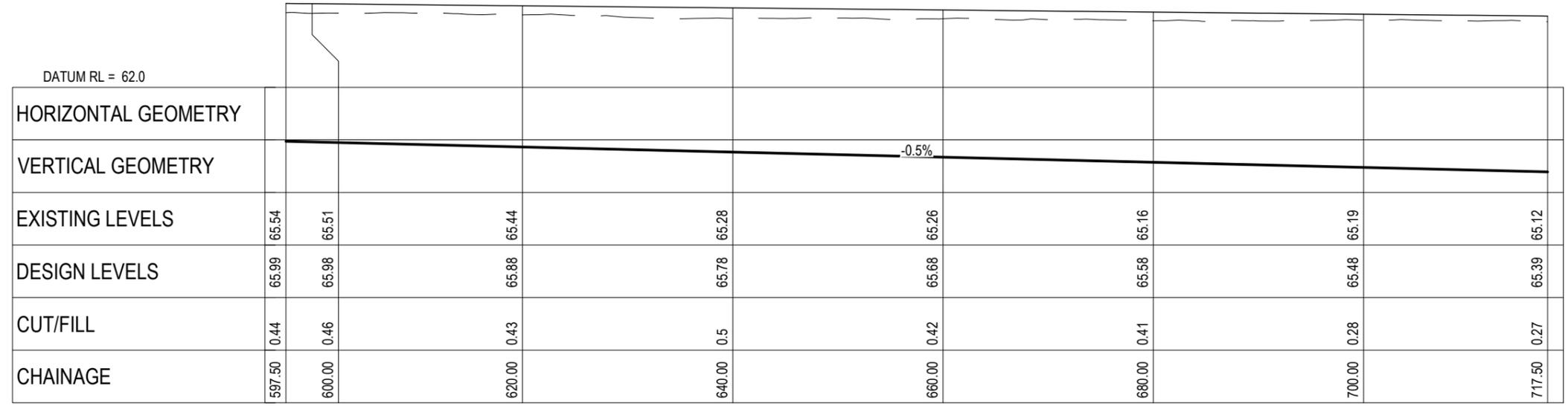


ROAD 1 LONGITUDINAL SECTION
SCALE HORI 1:500 VERT 1:250

RESOURCE CONSENT

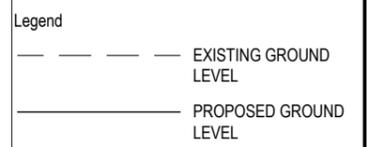


ROAD 1 LONGITUDINAL SECTION
SCALE HORI 1:500 VERT 1:250



ROAD 1 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.



Rev	Description	By	Date
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025

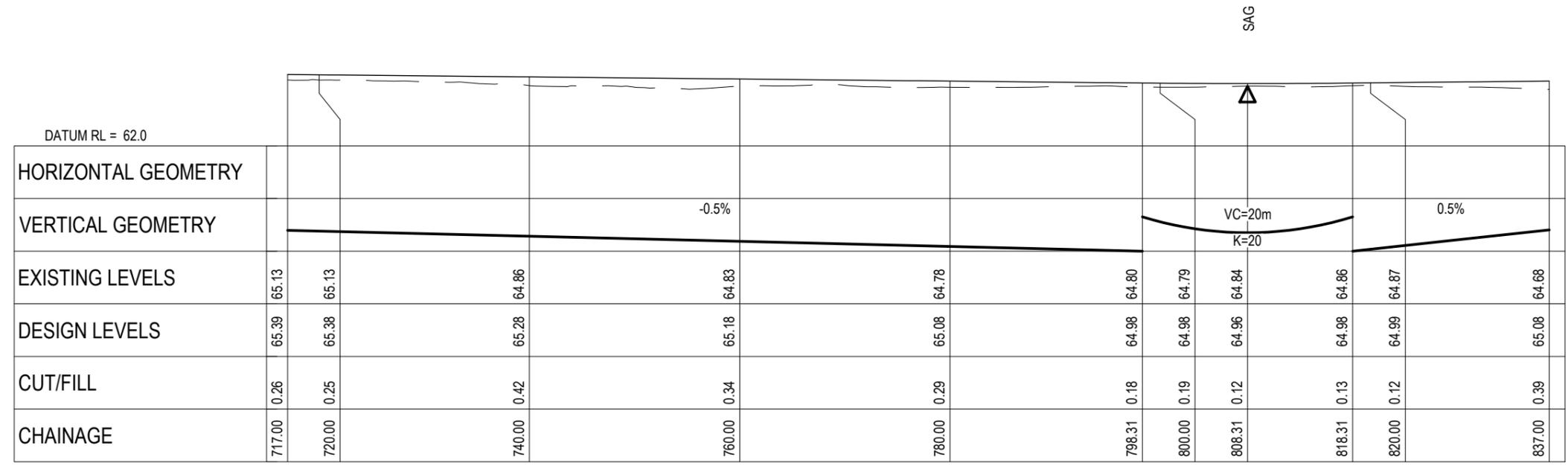
Project
**ASHBOURNE
NORTHERN SOLAR FARM
FOR
MATAMATA
DEVELOPMENTS**

Title
**PROPOSED
ROADING
LONGSECTIONS**

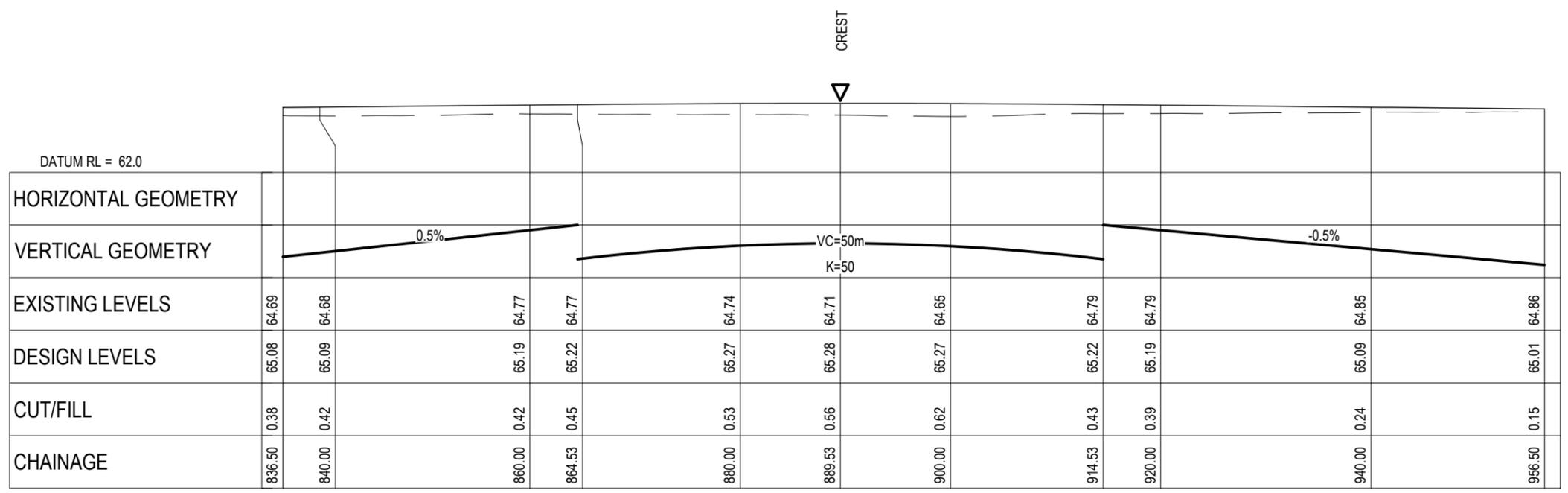
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Scale	AS SHOWN
Cad file	C320-RD LS.DWG
Drawing no.	C320-2
Rev	B

RESOURCE CONSENT

- NOTES
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ROAD 1 LONGITUDINAL SECTION
SCALE HORI 1:500 VERT 1:250



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

Legend

--- EXISTING GROUND LEVEL

— PROPOSED GROUND LEVEL

Rev	Description	By	Date
B	FAST TRACK APP	TCH	05/2025
A	FAST TRACK APP	TCH	04/2025



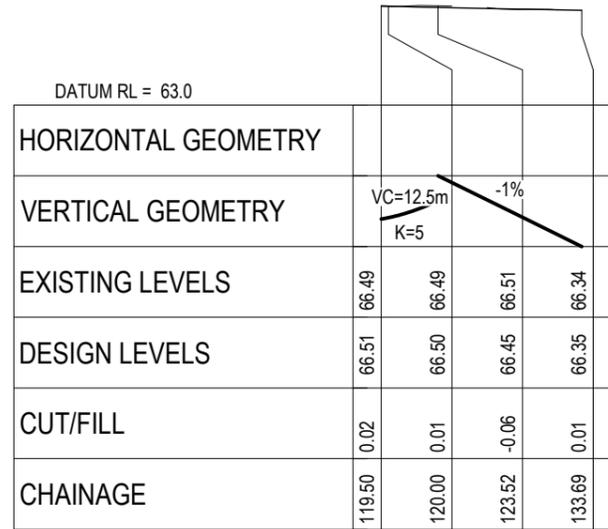
Project
**ASHBOURNE
NORTHERN SOLAR FARM
FOR
MATAMATA
DEVELOPMENTS**

Title
**PROPOSED
ROADING
LONGSECTIONS**

Project no.	289001
Scale	AS SHOWN
Cad file	C320-RD LS.DWG
Drawing no.	C320-3
Rev	B

DATE: 21/02/25 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\289001 - STATION ROAD1 DRAWING\01 ASHBOURNE SOLAR FARM\01 NORTHERN SOLAR FARM\C320-RD LS.DWG

RESOURCE CONSENT



ROAD 3 LONGITUDINAL SECTION
SCALE HORI 1:500 VERT 1:250

- NOTES
1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS STANDARDS.
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 6. REFER TO C300 SERIES DRAWINGS FOR THE ROADING LAYOUT DRAWINGS.

Legend

--- EXISTING GROUND LEVEL

— PROPOSED GROUND LEVEL

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



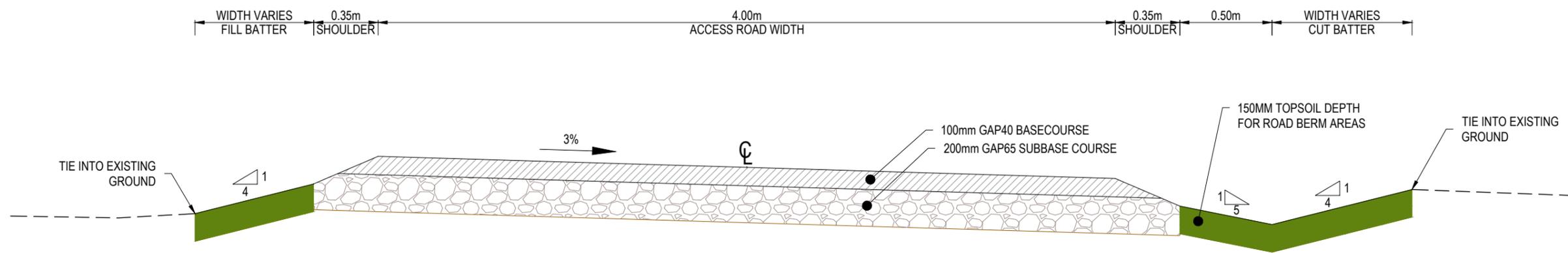
Project
**ASHBOURNE
NORTHERN SOLAR FARM
FOR
MATAMATA
DEVELOPMENTS**

Title
**PROPOSED
ROADING
LONGSECTIONS**

Project no.	289001
Scale	AS SHOWN
Cad file	C320-RD LS.DWG
Drawing no.	C320-6
Rev	B

RESOURCE CONSENT

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 5. REFER TO C300 SERIES DRAWINGS FOR THE ROADING LAYOUT DRAWINGS.



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

Rev	Description	By	Date
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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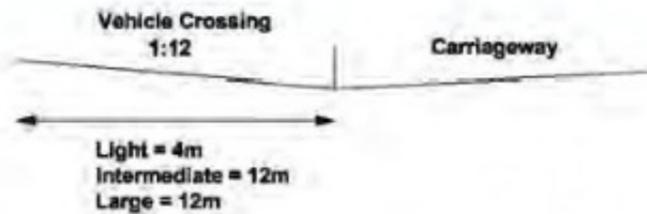
Project
**ASHBOURNE
 NORTHERN SOLAR FARM
 FOR
 MATAMATA
 DEVELOPMENT LTD**

Title
**PROPOSED ROADING
 TYPICAL
 CROSS SECTION**

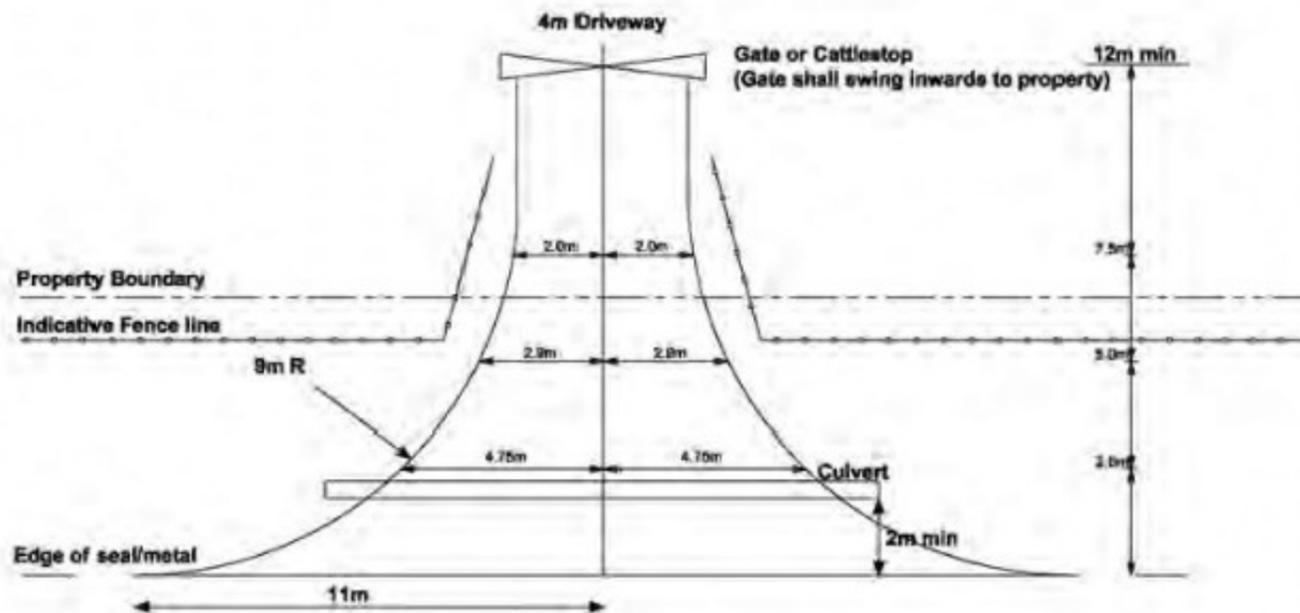
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Drawing no.	C340
Rev	A

DATE: 21/03/25 FILEPATH: F:\MAVEN\HAMILTON\PROJECTS\289001 - STATION ROAD\DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C340-RD XS.DWG

RESOURCE CONSENT



ENTRANCE LONGSECTION



Intermediate Vehicle Entrance for Rural Road
2 ha - 20 ha

PLAN

**Intermediate Vehicle Entrance -
Rural Zone**

MPDC DG307b : October 2011

NOTES:

- 1.0 **GENERAL**
- 1.1 All works shall be constructed in accordance with the following standards and terms as applicable to site specific conditions.
- 1.2 No work shall be undertaken within the road reserve until Council has approved a traffic management plan.
- 1.3 The Contractor shall be responsible for the cost of repairs to any underground Utility Service damaged during construction. Any damage shall be rectified to the satisfaction of the Utility Owner.
- 2.0 **LOCATION**
- 2.1 Each entrance shall be located to provide a clear sight distance in both directions in accordance with the Development Manual.
- 2.2 Separation distances shall be as indicated in Figures 3.2 of the Development Manual.
- 3.0 **CULVERT**
- 3.1 If an entrance crosses a Regional Council Board Drain or major watercourse, the contractor shall obtain certified waterway approval from WAIKATO REGIONAL COUNCIL.
- 3.2 If the entrance crosses a watertable or drain, a 300mm diameter minimum Reinforced Concrete Rubber Ring Joint (R.C.R.R.J) Class X pipe shall be installed, unless otherwise approved by Council's Roading/Consent Engineer.
- 3.3 Any unsuitable bedding material including vegetation, topsoil and peat shall be removed and replaced in accordance with the pipe manufacturers specifications.
- 3.4 All culverts shall be laid straight at a constant grade and a minimum of 2.0m from the edge of seal or metal. Socket ends shall always be uphill and the pipe shall be extended to a sufficient length, to ensure the resulting batter is not steeper than 1:3.
- 4.0 **SUBBASE**
- 4.1 A minimum subgrade CBR of 5 is required before placement of sub-base material. If this CBR cannot be achieved, Council's Roading/Consent Engineer will advise how to proceed. This may involve an additional depth of pavement construction, or the installation of geosynthetics.
- 4.2 Pit sand, brown rock or similar material shall be placed, trimmed and compacted to provide 100mm depth of subbase, if required. The subbase shall be placed from the edge of the carriageway to the gate or cattlestop.
- 5.0 **BASECOURSE**
- 5.1 Clean good quality WHAP 40 basecourse metal shall be placed, trimmed and compacted to provide 150mm depth of basecourse from the carriageway to the gate or cattlestop.
- 5.2 The basecourse material shall be trimmed to provide a crown at the centre of the entrance to ensure adequate surface drainage. The crossfall shall be 5% from the crown.
- 6.0 **SEALING**
- 6.1 The entranceway shall be sealed in accordance with the Development Manual. Sealing shall be a 180/200 bitumen two coat grade 3 & 5 chip seal.



RESOURCE CONSENT

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

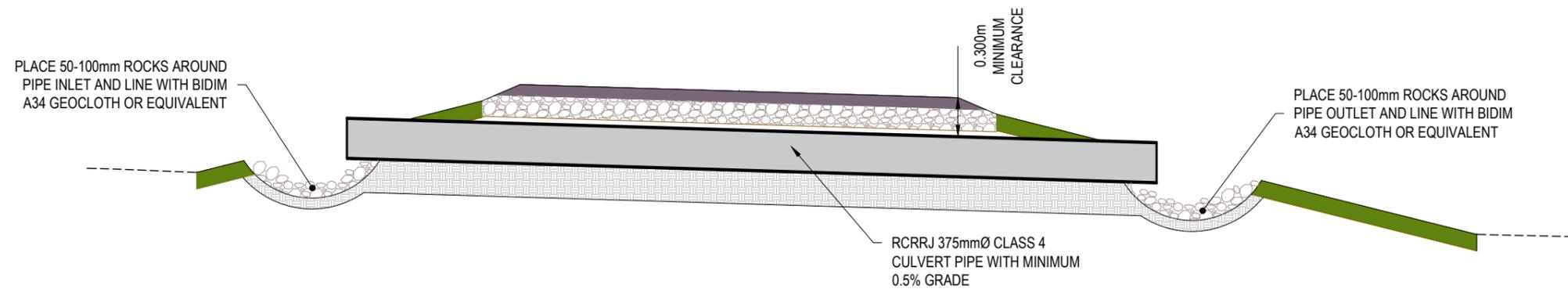


Project
**ASHBOURNE
NORTHERN SOLAR FARM
FOR
MATAMATA
DEVELOPMENT**

Title
**PROPOSED
ROADING STANDARD
DETAILS**

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

DATE: 21/03/25 FILEPATH: F:\MAVEN\HAMILTON\PROJECTS\28901 - STATION ROAD\DRAWING\01 - ASHBORNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C480-SW DET.DWG



STORMWATER CULVERT TYPICAL DETAIL
NTS

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 NZ GEODETIC DATUM MT EDEN 2000. LEVELS IN TERMS OF NZVD16 VERTICAL DATUM 1946.
4. EXISTING SERVICES ARE FROM B4UDIG AND THEY ARE INDICATIVE ONLY. CONTRACTOR TO LOCATE THE EXISTING SERVICES PRIOR TO CONSTRUCTION.
5. REFER TO THE ROADING C300 SERIES DRAWING FOR THE PROPOSED DRAINAGE CULVERT LOCATIONS.

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
NORTHERN 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	A

RESOURCE CONSENT



NORTHERN SOLAR FARM STRINGS TABLE

SOLAR PANEL STRING TYPE	NUMBER OF STRINGS	TOTAL SOLAR PANELS PER TYPE
26	15	390
44	31	1364
72	179	12888
TOTAL SOLAR PANELS		14642

- NOTES**
- ALL WORKS TO BE IN ACCORDANCE WITH REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS 2018 AND SUBSEQUENT UPDATES.
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 - CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
 - REFER TO DRAWING C350 FOR THE RURAL RESIDENTIAL SERVICES DETAILS.
 - SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE SERVICE PROVIDERS SPECIFICATIONS.
 - FOR THE POWER TRANSFORMER MV STATION FOUNDATION DETAILS & ELECTRICAL TRENCHING DETAILS, REFER TO THE LIGHTYEARS SOLAR DRAWINGS FOR FURTHER DETAILS.

- LEGEND**
- EX BDY
 - PROP BDY
 - EX TELECOM
 - EX POWER
 - EX GAS
 - EX FIBRE
 - EX WATERCOURSE
 - EX WATERMAIN
 - PR WATERMAIN
 - PR POWER
 - PR FIBRE
 - PR BOUNDARY SETBACK
 - POWER TRANSFORMER
 - 72 x SOLAR PANEL STRING
 - 44 x SOLAR PANEL STRING
 - 26 x SOLAR PANEL STRING
 - PR WATER TROUGH

Rev	Description	By	Date
E	FAST TRACK APP	MKS	02/2026
D	FAST TRACK APP	TCH	05/2025
C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025

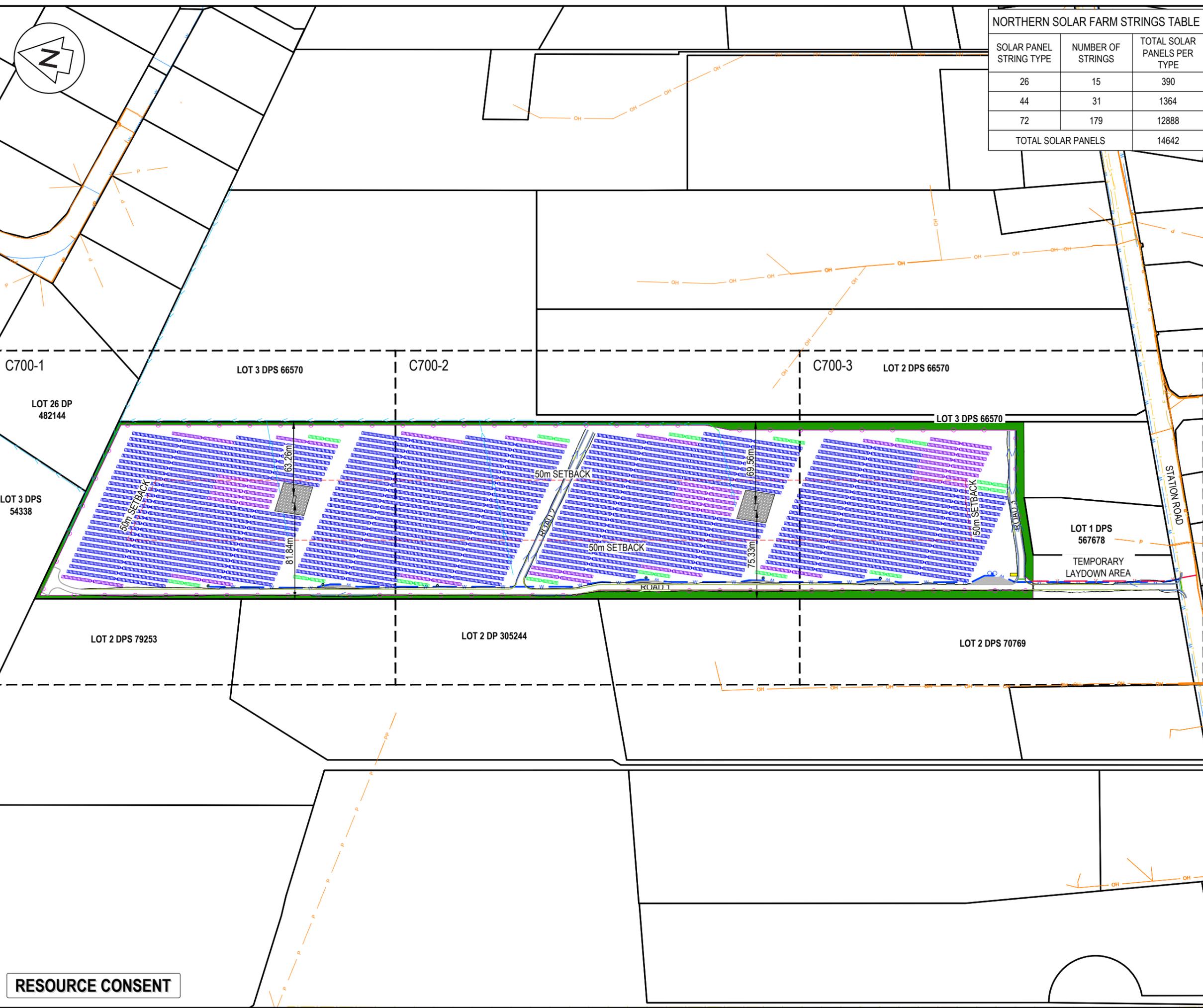
Rev	Description	By	Date
Survey	MAVEN		05/2024
Design	TCH		04/2025
Drawn	TCH		04/2025
Checked	DJM		04/2025

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

Title
**PROPOSED
 SERVICES
 KEY PLAN**

Project no.	289001
Scale	1:3000 @ A3
Cad file	C700-SERV.DWG
Drawing no.	C700
Rev	E



RESOURCE CONSENT

DATE: 21/02/25 FILEPATH: F:\MAVEN\HAMILTON6 - PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\1 - NORTHERN SOLAR FARM\01 - SERV.DWG



NORTHERN SOLAR FARM STRINGS TABLE		
SOLAR PANEL STRING TYPE	NUMBER OF STRINGS	TOTAL SOLAR PANELS PER TYPE
26	15	390
44	31	1364
72	179	12888
TOTAL SOLAR PANELS		14642

- NOTES
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 - CONTRACTOR TO REINSTATE ANY DAMAGED INFRASTRUCTURE DURING THE WORKS AT THEIR OWN COST.
 - REFER TO DRAWING C350 FOR THE RURAL RESIDENTIAL SERVICES DETAILS.
 - SERVICES TO BE INSTALLED IN ACCORDANCE WITH THE SERVICE PROVIDERS SPECIFICATIONS.
 - FOR THE POWER TRANSFORMER MV STATION FOUNDATION DETAILS & ELECTRICAL TRENCHING DETAILS, REFER TO THE LIGHTYEARS SOLAR DRAWINGS FOR FURTHER DETAILS.

LEGEND

- EX BDY
- PROP BDY
- EX TELECOM
- EX POWER
- EX GAS
- EX FIBRE
- EX WATERCOURSE
- EX WATERMAIN
- PR WATERMAIN
- PR POWER
- PR FIBRE
- PR BOUNDARY SETBACK
- POWER TRANSFORMER
- 72 x SOLAR PANEL STRING
- 44 x SOLAR PANEL STRING
- 26 x SOLAR PANEL STRING
- PR WATER TROUGH

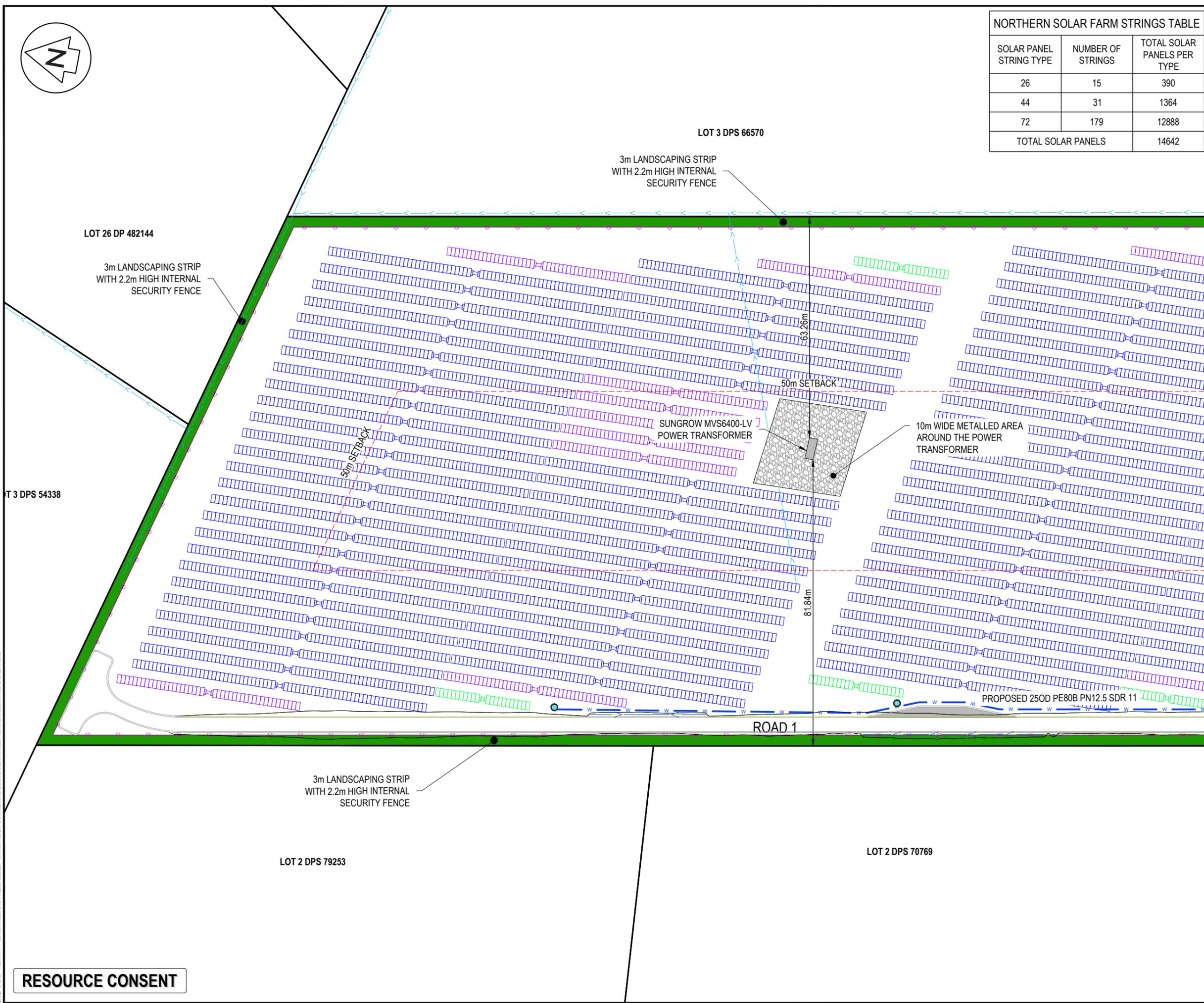
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C	FAST TRACK APP	TCH	05/2025
B	FAST TRACK APP	TCH	05/2025

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Project
ASHBOURNE SOLAR FARM A FOR MATAMATA DEVELOPMENTS LTD

Title
PROPOSED SERVICES PLAN SHEET 1 OF 3

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



DATE: 21/02/25 FILEPATH: F:\MVEN\HAMILTON6 - PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\C700-SERV.DWG

RESOURCE CONSENT



LOT 3 DPS 66570

LOT 2 DPS 66570

NORTHERN SOLAR FARM STRINGS TABLE

SOLAR PANEL STRING TYPE	NUMBER OF STRINGS	TOTAL SOLAR PANELS PER TYPE
26	15	390
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TOTAL SOLAR PANELS		14642

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LEGEND

	EX BDY
	PROP BDY
	EX TELECOM
	EX POWER
	EX GAS
	EX FIBRE
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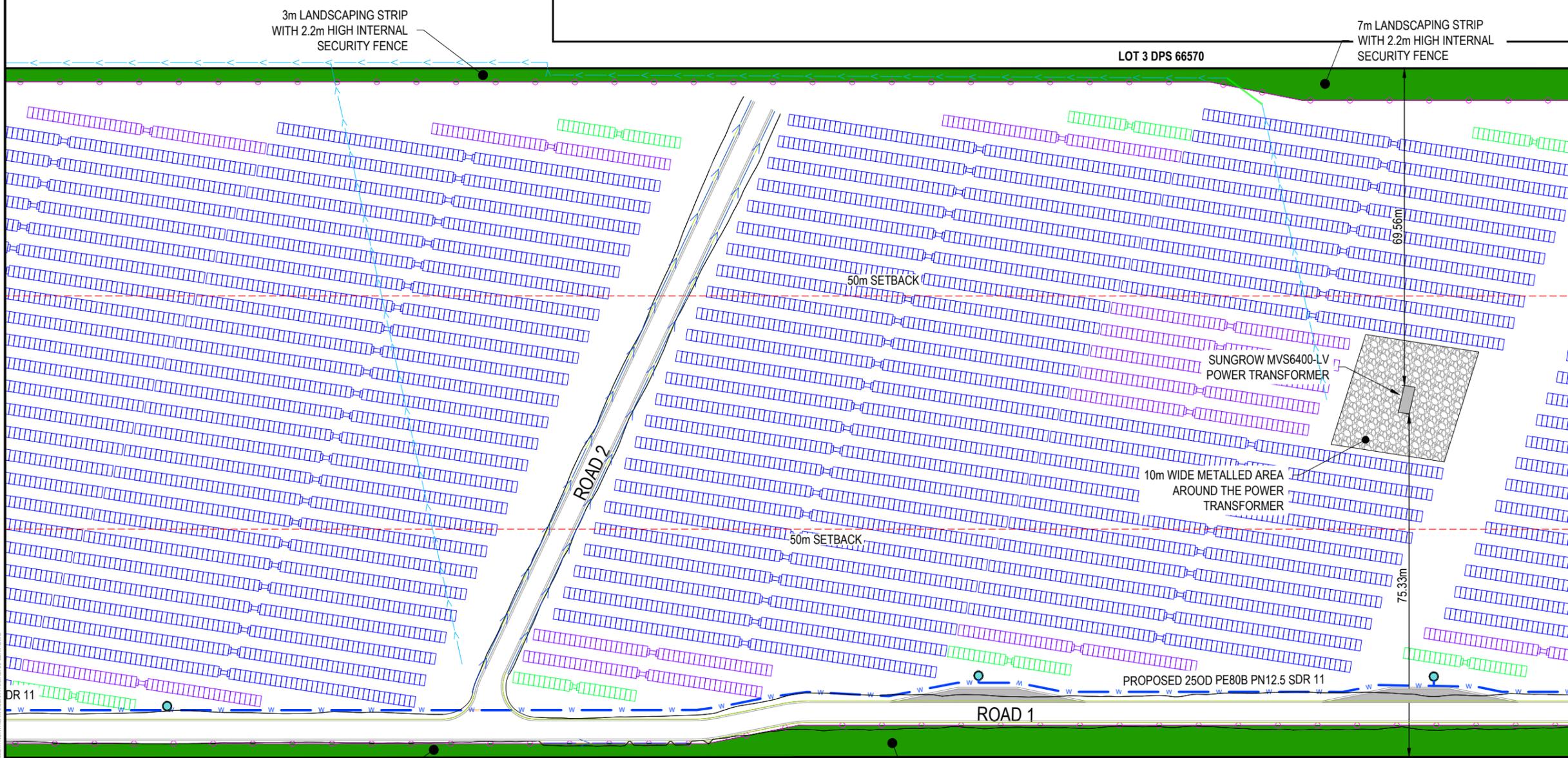
Rev	Description	By	Date
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Project
ASHBOURNE SOLAR FARM A FOR MATAMATA DEVELOPMENTS LTD

Title
PROPOSED SERVICES PLAN SHEET 2 OF 3

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



3m LANDSCAPING STRIP WITH 2.2m HIGH INTERNAL SECURITY FENCE

LOT 2 DP 305244

7m LANDSCAPING STRIP WITH 2.2m HIGH INTERNAL SECURITY FENCE

LOT 2 DPS 70769

RESOURCE CONSENT

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LOT 2 DPS 66570

LOT 3 DPS 66570

NORTHERN SOLAR FARM STRINGS TABLE

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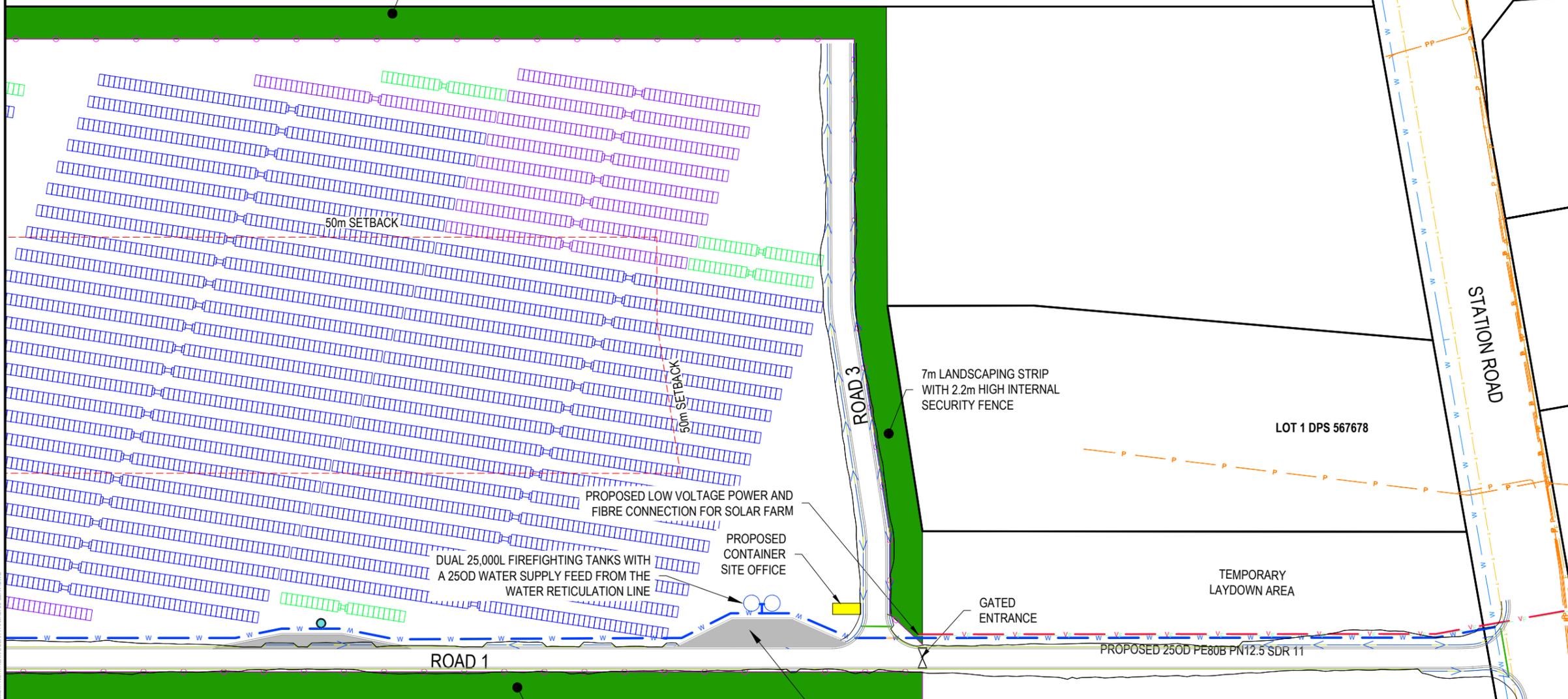
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D	FAST TRACK APP	TCH	05/2025
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Drawn	TCH		04/2025
Checked	DJM		04/2025

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Project
ASHBOURNE SOLAR FARM A FOR MATAMATA DEVELOPMENTS LTD

Title
PROPOSED SERVICES PLAN SHEET 3 OF 3

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



7m LANDSCAPING STRIP WITH 2.2m HIGH INTERNAL SECURITY FENCE

50m SETBACK

50m SETBACK

7m LANDSCAPING STRIP WITH 2.2m HIGH INTERNAL SECURITY FENCE

PROPOSED LOW VOLTAGE POWER AND FIBRE CONNECTION FOR SOLAR FARM

PROPOSED CONTAINER SITE OFFICE

DUAL 25,000L FIREFIGHTING TANKS WITH A 250D WATER SUPPLY FEED FROM THE WATER RETICULATION LINE

GATED ENTRANCE

TEMPORARY LAYDOWN AREA

ROAD 1

ROAD 3

STATION ROAD

LOT 1 DPS 567678

7m LANDSCAPING STRIP WITH 2.2m HIGH INTERNAL SECURITY FENCE

100mm FIREFIGHTING KIT WITH BALL VALVE AND FIREFIGHTING COUPLING

LOT 2 DPS 70769

RESOURCE CONSENT

DATE: 21/02/25 FILEPATH: F:\MAVEN\HAMILTON\6 PROJECTS\289001 - STATION ROAD\ DRAWING\01 - ASHBOURNE SOLAR FARM\01 - NORTHERN SOLAR FARM\01 - SERV.DWG



CONTRACTOR TO INSTALL A NEW 11KV POWER TRANSMISSION DUCT FROM THE NORTHERN SOLAR FARM SITE THROUGH TO STATION ROAD

NORTHERN SOLAR FARM

NEW 11KV CONNECTION INTO BROWNE STREET SUBSTATION

FARMERS ROAD

SMITH STREET

STATION ROAD

POWERCO TO DESIGN AND INSTALL THE 11KV POWER TRANSMISSION CABLE FROM THE ENTRANCE OF NORTHERN SOLAR FARM IN STATION ROAD THROUGH TO THE BROWNE STREET SUBSTATION

PROPOSED SUBDIVISION

SOUTHERN SOLAR FARM

RESOURCE CONSENT

LEGEND

	NORTHERN SOLAR FARM 11KV POWER TRANSMISSION CABLE
	EX TELECOM
	EX POWER
	EX GAS
	EX FIBRE
	EX WATERMAIN

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

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

Title
**PROPOSED SOLAR
 FARM SUBSTATION
 CONNECTION PLAN**

Project no.	289001
Scale	1:7000 @ A3
Cad file	C720-SUBSTATION CABLE PLAN NORTHERN.DWG
Drawing no.	C720
Rev	B

DATE: 21/28 FILE PATH: F:\MAVEN\HAMILTON\PROJECTS\289001 - STATION ROAD\DRAWING\01 - ASHBOURNE SOLAR FARM\NORTHERN SOLAR FARM\SUBSTATION CABLE PLAN\NORTHERN.DWG