



NOTES:
Confirm set out of all dimensions on site prior to commencing work.

Do not scale off of drawings.

All drawings are in mm (unless specified)

All drawings are to be read in conjunction with Maven Civil plan set.

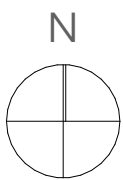
PLANT PALETTE



Client
Unity Development

Project
Ashbourne Development , Matamata, Waikato

Drawing
2148/22 Southern Solar Farm – Overall Planting Plan



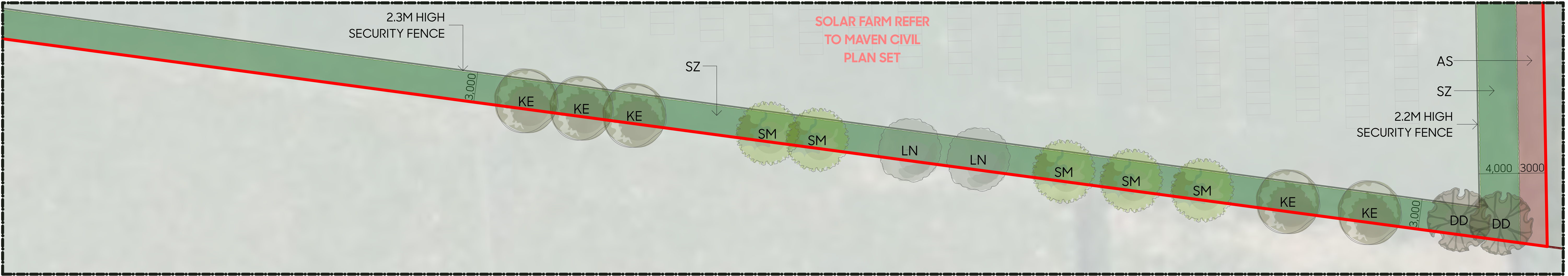
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1:1500@A1
1:3,000@A3

Issue Date
15/07/25
Issue
RC

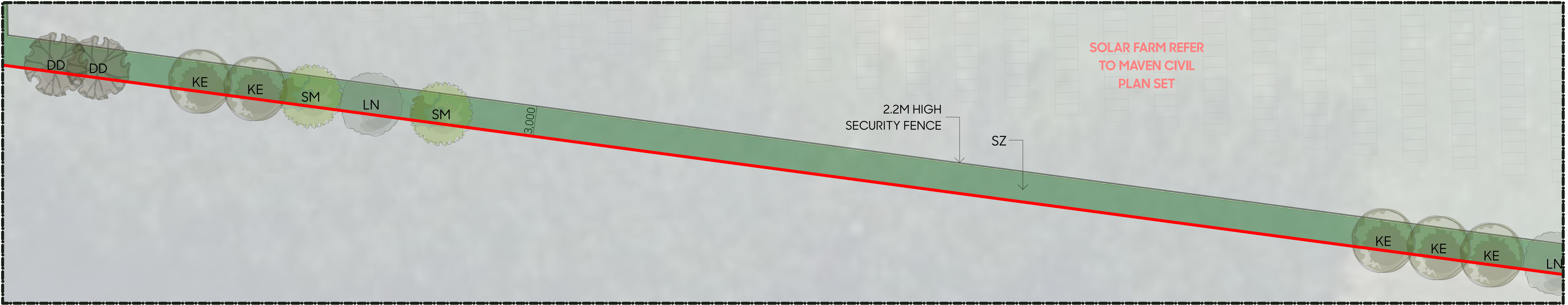
Drawn
BP
Checked
SW



Code	Botanical Name	Common Name	Grade	Spacing	HxW	Mature
	Tail Specimen Trees					
DD	<i>Dacrycarpus dacrydioides</i>	kahikatea	45L	as shown	50 x 5m	
KE	<i>Knightia excelsa</i>	rewarewa	45L	as shown	15 x 3m	
LN	<i>Laurelia novae-zelandiae</i>	pukatea	45L	as shown	10 x 4m	
SM	<i>Sophora microphylla</i>	kōwhai	45L	as shown	8 x 3m	
SZ	Screening Mix Zone – Max 5m High					
	5% <i>Austroderia fulvida</i>	toetoe	3L	1m	1.5 x 1.5m	
	25% <i>Coprosma robusta</i>	karamu	3L	1m	5 x 4m	
	10% <i>Coprosma propinqua</i>	mingimingi	3L	1m	5 x 2.5m	
	5% <i>Leptospermum scoparium</i>	manuka	3L	1m	4 x 3m	
	25% <i>Macropiper excelsum</i>	kawakawa	3L	1m	4 x 4m	
	15% <i>Pittosporum tenuifolium</i>	kohuhu	3L	1m	5 x 3m	
	5% <i>Phormium cookianum</i>	wharariki	3L	1m	1.5 x 1.5m	
	10% <i>Myrsine australis</i>	red matipo	3L	1m	5 x 3m	
AS	Amenity Shrub Mix Screening Zone – Under 2.5m High					
	15% <i>Astella grandis</i>	swamp astella	2L	1m	1.5 x 1.5m	
	5% <i>Austroderia fulvida</i>	toetoe	2L	1m	1.5 x 1.5m	
	15% <i>Carex virgata</i>	pukio	2L	1m	1 x 1m	
	5% <i>Corokia buddleioides</i>	corokia	2L	1m	2 x 2m	
	15% <i>Coprosma rhamnoides</i>	twiggy Coprosma	2L	1m	1.5 x 1m	
	25% <i>Phormium cookianum</i>	wharariki	2L	1m	1.5 x 1.5m	
	20% <i>Veronica stricta</i>	koromiko	2L	1m	2 x 1.5m	



PLAN 01 | SOUTHERN SOLAR FARM 1:200@A1 / 1:400@A3



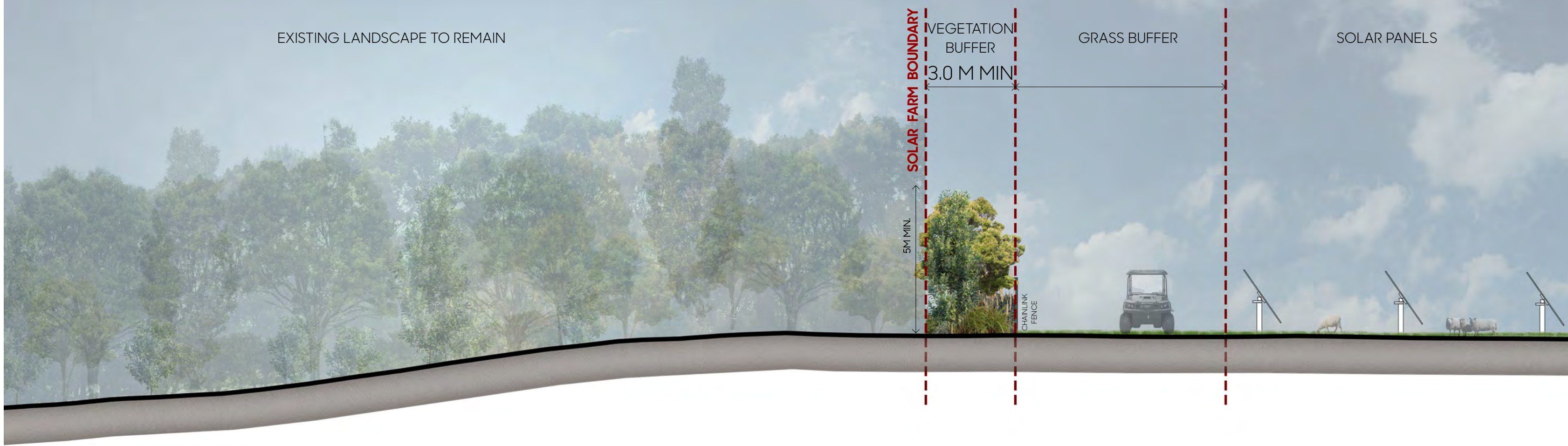
PLAN 02 | SOUTHERN SOLAR FARM 1:200@A1 / 1:400@A3

Code	Botanical Name	Common Name	Grade	Spacing	HxW Mature
Tall Specimen Trees					
DD	<i>Dacrycarpus dacrydioides</i>	kahikatea	45L	as shown	50 x 5m
KE	<i>Knightia excelsa</i>	rewarewa	45L	as shown	15 x 3m
LN	<i>Laurelia novae-zelandiae</i>	pukatea	45L	as shown	10 x 4m
SM	<i>Sophora microphylla</i>	kōwhai	45L	as shown	8 x 3m
SZ	Screening Mix Zone - Max 5m High				
5%	<i>Austroderia fulvida</i>	toetoe	3L	1m	1.5 x 1.5m
25%	<i>Coprosma robusta</i>	karamu	3L	1m	5 x 4m
10%	<i>Coprosma propinqua</i>	mingimingi	3L	1m	5 x 2.5m
5%	<i>Leptospermum scoparium</i>	manuka	3L	1m	4 x 3m
25%	<i>Macropiper excelsum</i>	kawakawa	3L	1m	4 x 4m
15%	<i>Pittosporum tenuifolium</i>	kohuhu	3L	1m	5 x 3m
5%	<i>Phormium cookianum</i>	wharariki	3L	1m	1.5 x 1.5m
10%	<i>Myrsine australis</i>	red matipo	3L	1m	5 x 3m
AS	Amenity Shrub Mix Screening Zone - Under 2.5m High				
15%	<i>Astelia grandis</i>	swamp astelia	2L	1m	1.5 x 1.5m
5%	<i>Austroderia fulvida</i>	toetoe	2L	1m	1.5 x 1.5m
15%	<i>Carex virgata</i>	pukio	2L	1m	1 x 1m
5%	<i>Corokia buddleioides</i>	corokia	2L	1m	2 x 2m
15%	<i>Coprosma rhamnoides</i>	twiggy Coprosma	2L	1m	1.5 x 1m
25%	<i>Phormium cookianum</i>	wharariki	2L	1m	1.5 x 1.5m
20%	<i>Veronica stricta</i>	koromiko	2L	1m	2 x 1.5m

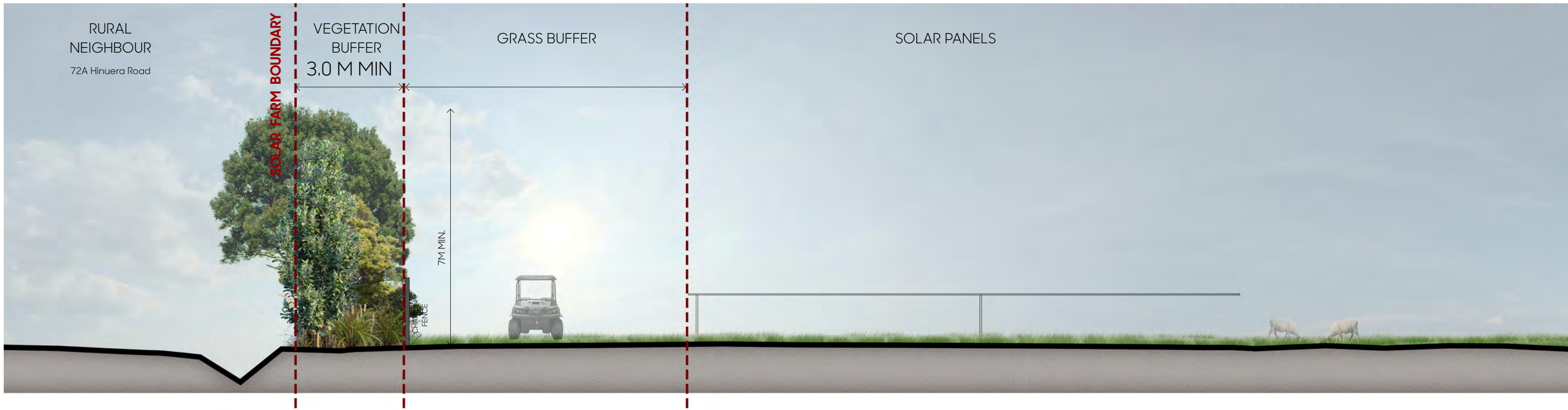
SPECIMEN TREE PLANT PALETTE



SECTION A-A 1:125@A1 / 1:250@A3
NOTE: VEGETATION SHOWN AS INDICATIVE OF 10-YEAR MATURITY



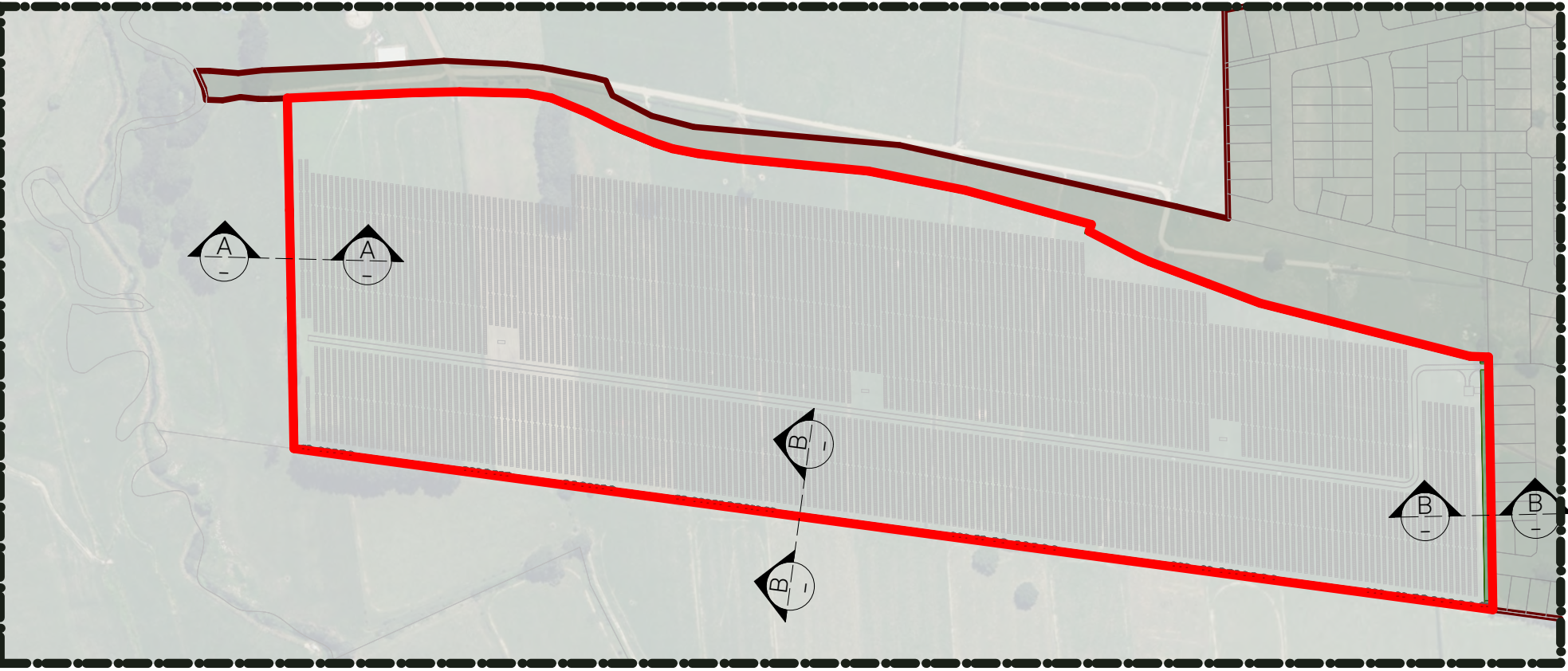
SECTION B-B 1:100@A1 / 1:200@A3
NOTE: VEGETATION SHOWN AS INDICATIVE OF 10-YEAR MATURITY



SECTION C-C 1:100@A1 / 1:200@A3
NOTE: VEGETATION SHOWN AS INDICATIVE OF 10-YEAR MATURITY



SOUTHERN SOLAR FARM SECTION LOCATIONS 1:5,000@A1 / 1:10,000@A3



SPECIMEN TREES



Dacrycarpus dacrydioides



Knightia excelsa



Laurelia novae-zelandiae



Sophora microphylla

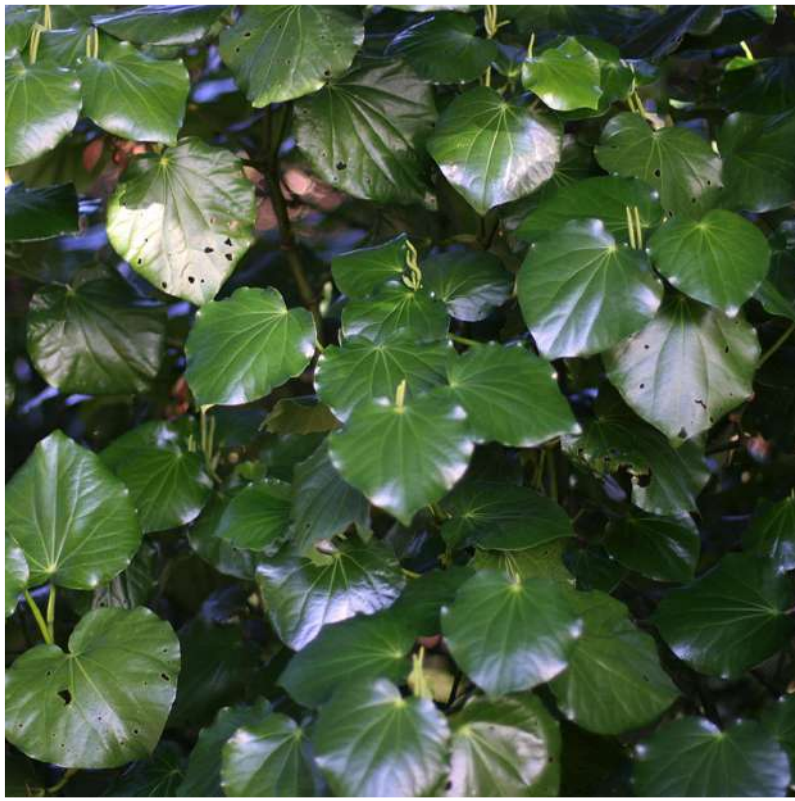
SCREENING MIX ZONE - MAX 5M HIGH (SZ)



Coprosma robusta



Coprosma propinqua



Marcropiper exelsum



Leptospermum scoparium



Myrsine australis



Austroderia fulvida

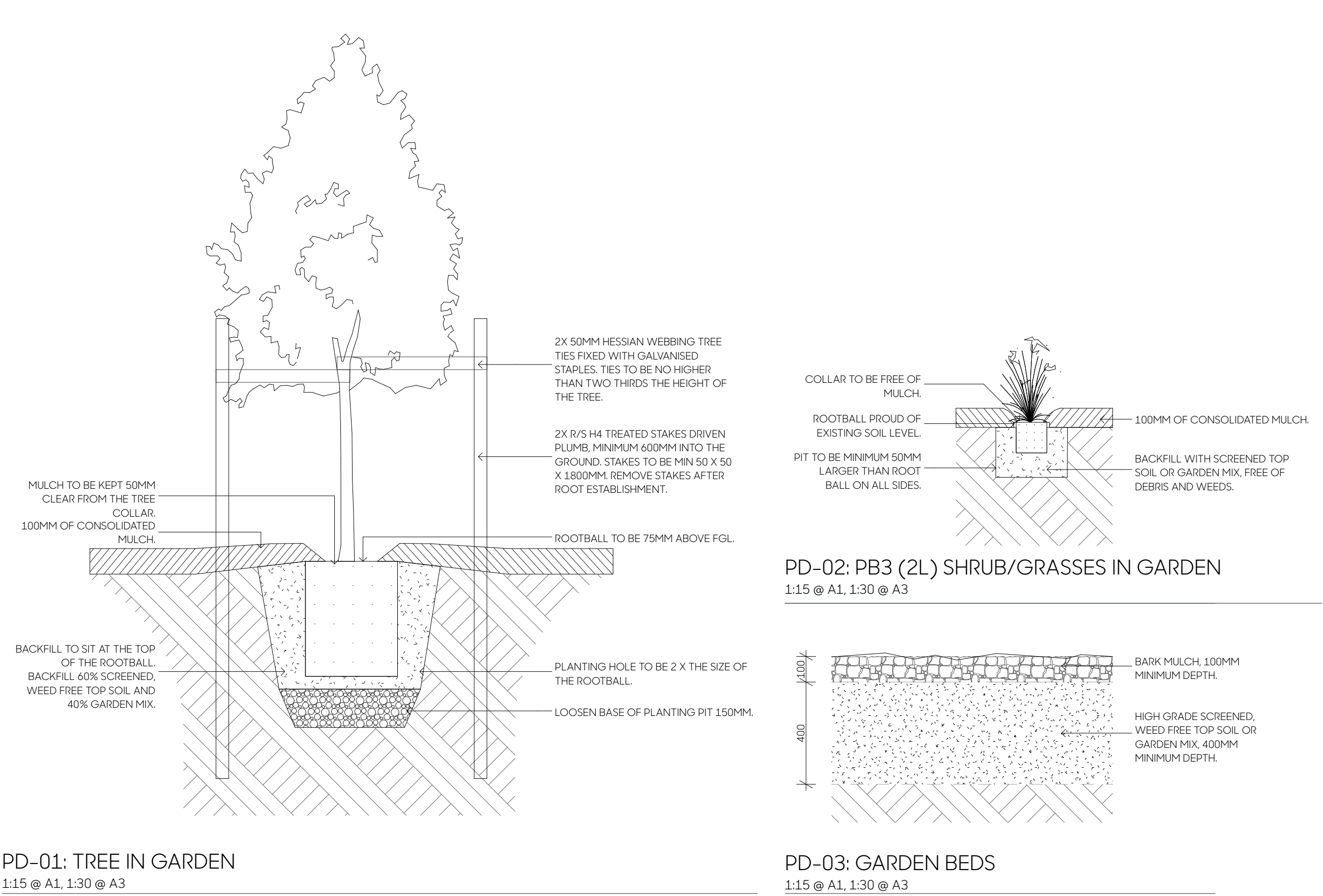


Phormium cookianum



Pittosporum tenuifolium

Code	Botanical Name	Common Name	Grade	Spacing	HxW Mature
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SZ	Screening Mix Zone - Max 5m High				
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AS	Amenity Shrub Mix Screening Zone - Under 2.5m High				
	15% <i>Astelia grandis</i>	swamp astelia	2L	1m	1.5 x 1.5m
	5% <i>Austroderia fulvida</i>	toetoe	2L	1m	1.5 x 1.5m
	15% <i>Carex virgata</i>	pukio	2L	1m	1 x 1m
	5% <i>Corokia buddleioides</i>	corokia	2L	1m	2 x 2m
	15% <i>Coprosma rhamnoides</i>	twiggy Coprosma	2L	1m	1.5 x 1m
	25% <i>Phormium cookianum</i>	wharariki	2L	1m	1.5 x 1.5m
	20% <i>Veronica stricta</i>	koromiko	2L	1m	2 x 1.5m



AMENITY SHRUB MIX SCREENING ZONE - UNDER 2.5M HIGH (AS)



Astelia grandis



Austroderia fulvida



Carex virgata



Corokia buddleioides



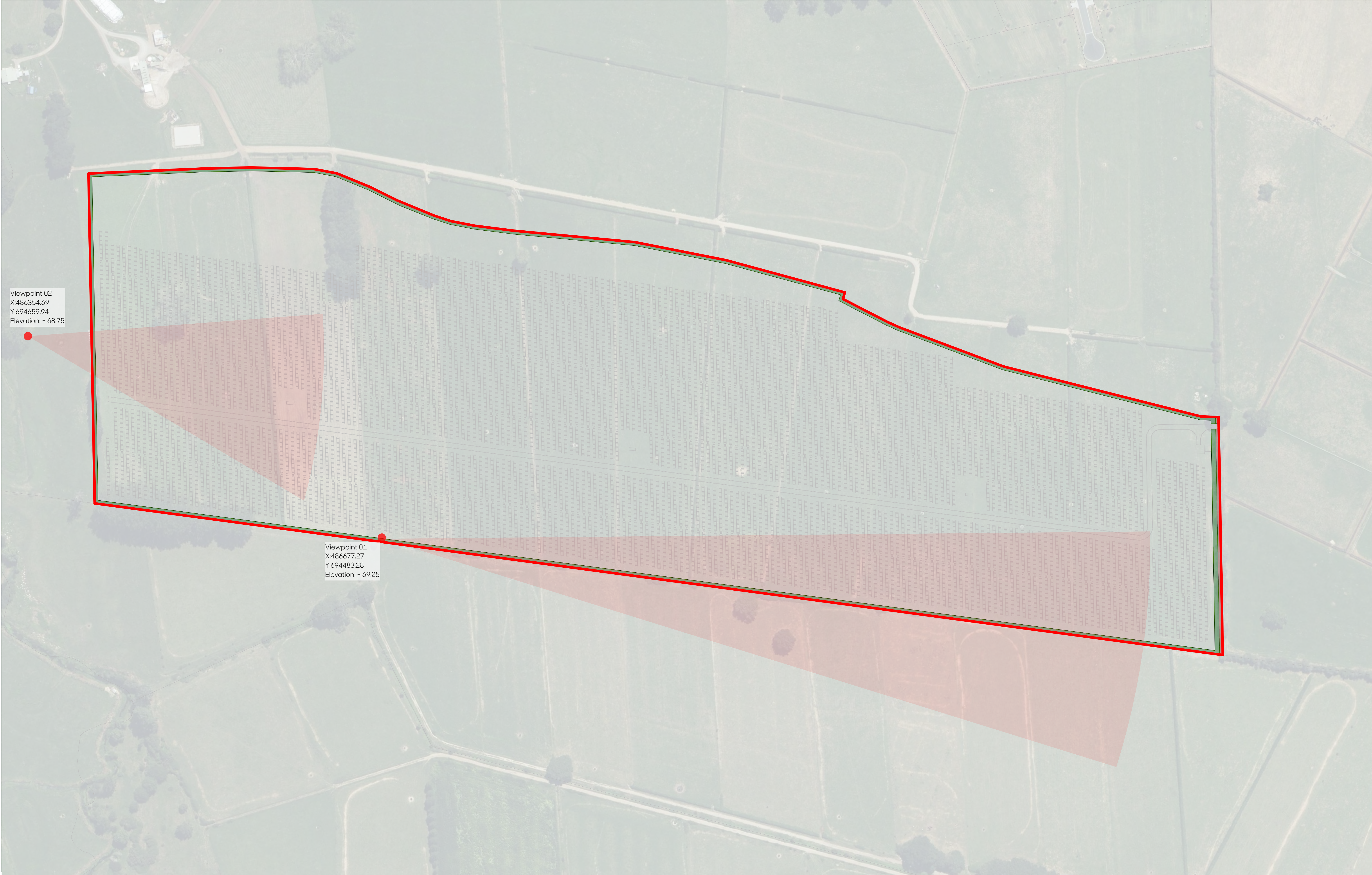
Coprosma rhamnoides



Phormium cookianum



Veronica stricta



Viewpoint 02
X:486354.69
Y:694659.94
Elevation: + 68.75

Viewpoint 01
X:486677.27
Y:694483.28
Elevation: + 69.25

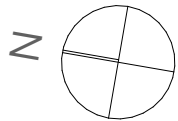




IMAGE SPECIFICATIONS:

- Camera Nikon D5100
- Sensor: CMOS 23.6x15.6mm
- Lens: AF-s NIKKON 18-55mm 1:3.5-5.6G Locked at 55mm Length
- Printed Image Size: 4928 x 3264mm
- Image Viewing Distance: 500mm from eye at A3
- Distance to Site: Within site boundary
- Co-ordinates Mt Eden 2000: X486677.27 Y:694483.28
- Elevation: + 69.25m
- Image Date: 8th November 2024

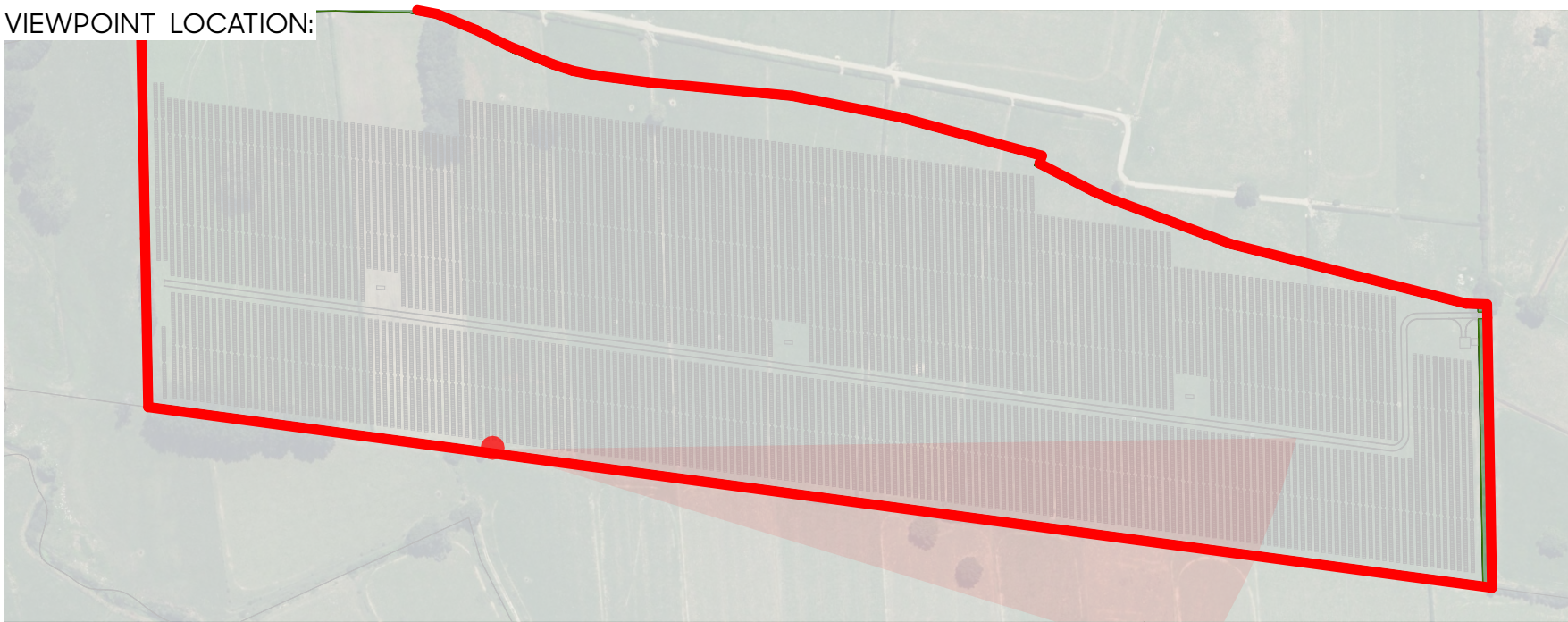




IMAGE SPECIFICATIONS:

- Camera Nikon D5100
- Sensor: CMOS 23.6x15.6mm
- Lens: AF-s NIKKON 18-55mm 1:3.5-5.6G Locked at 55mm Length
- Printed Image Size: 4928 x 3264mm
- Simulation Technique: Photomontage Produced in Photoshop using scale model rendered in ArchiCad
- Image Viewing Distance: 500mm from eye at A3
- Distance to Site: Within site boundary
- Co-ordinates Mt Eden 2000: X486677.27 Y:694483.28
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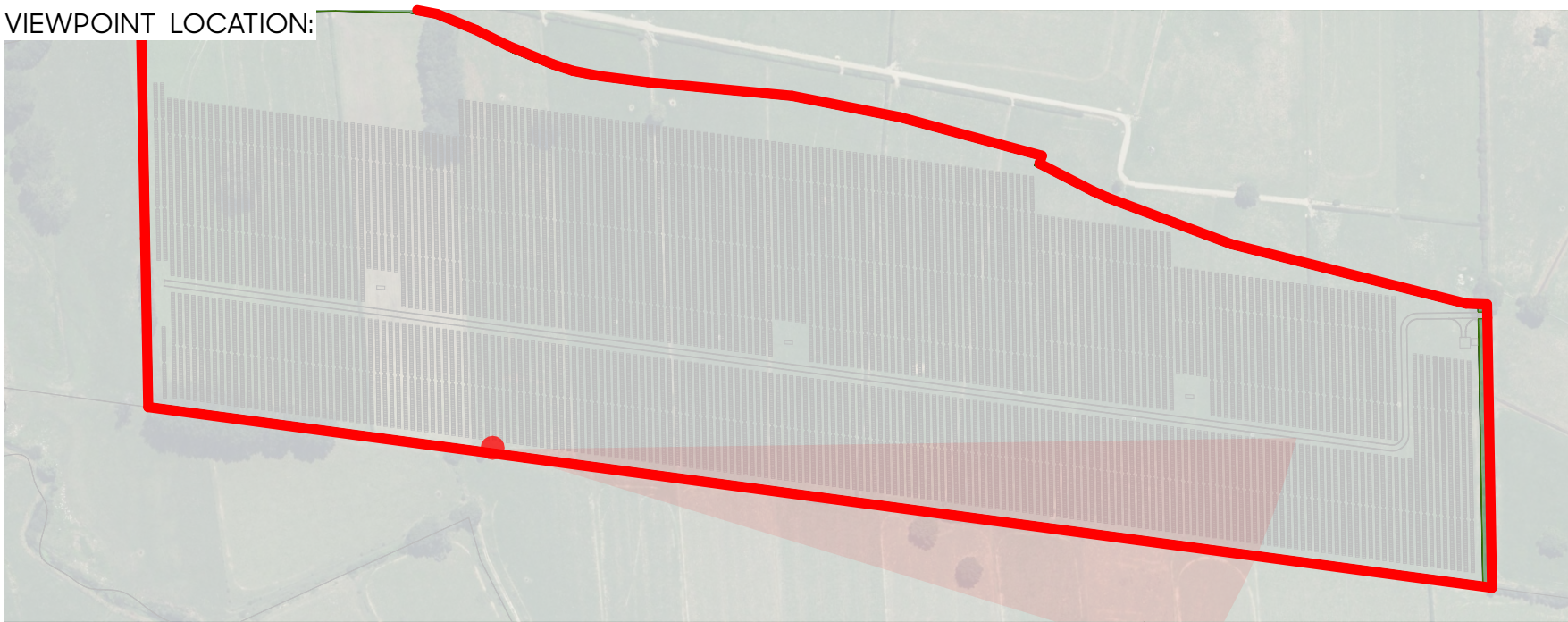




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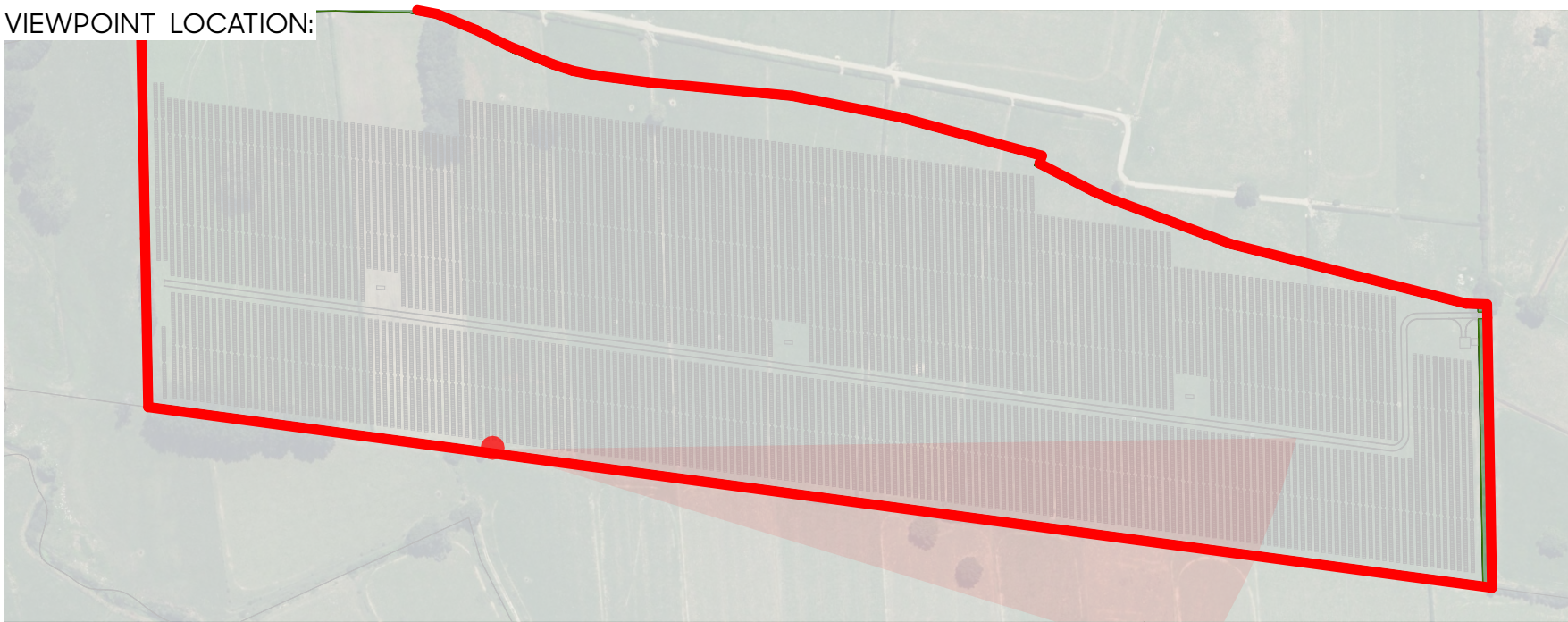




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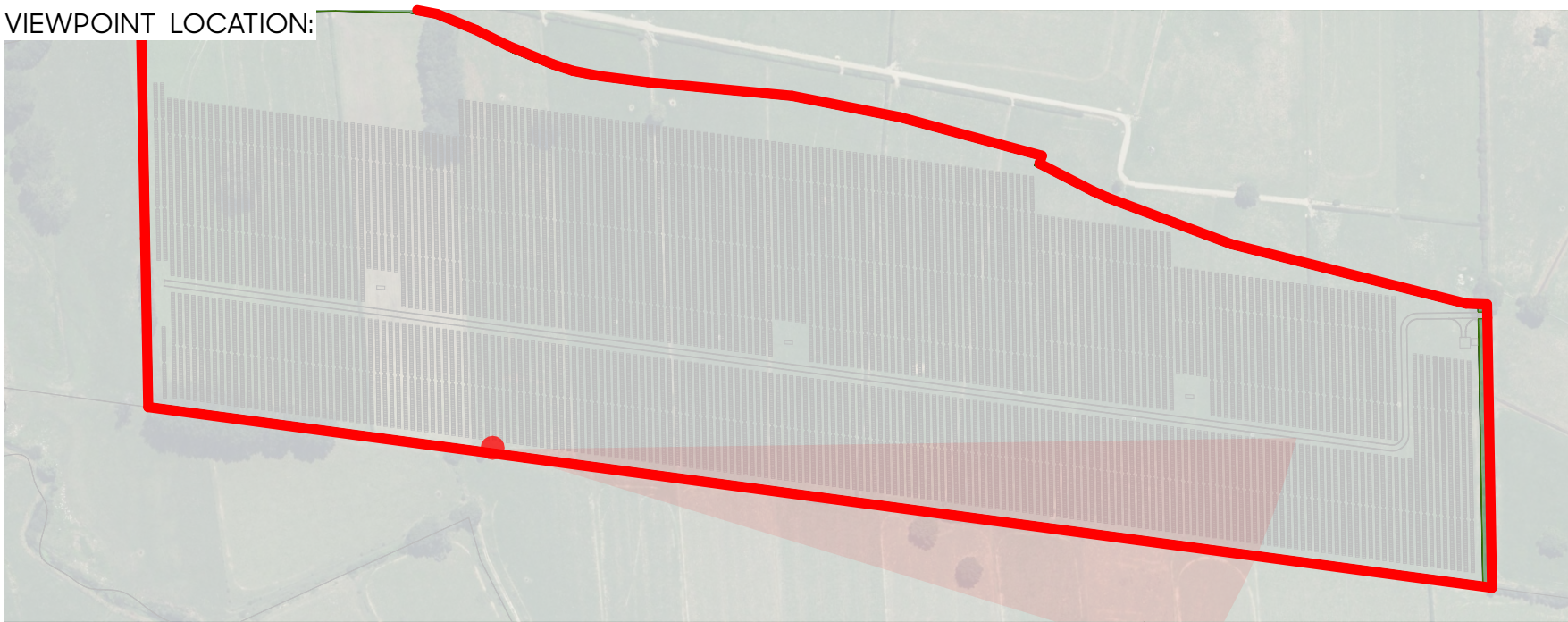




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- Printed Image Size: 4928 x 3264mm
- Image Viewing Distance: 500mm from eye at A3
- Distance to Site: Approx. 63m
- Co-ordinates Mt Eden 2000: X:486354.69 Y:694659.94
- Elevation: + 68.75m
- Image Date: 8th November 2024

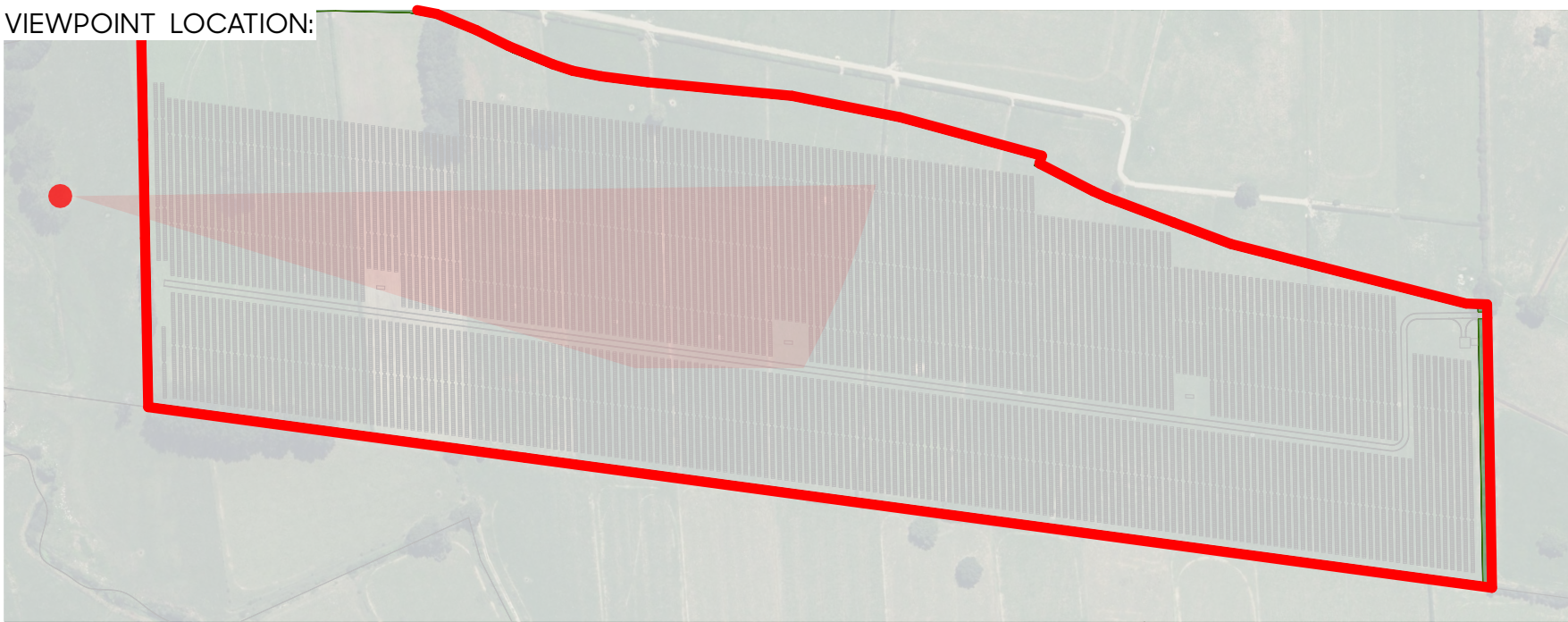




IMAGE SPECIFICATIONS:

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- Sensor: CMOS 23.6x15.6mm
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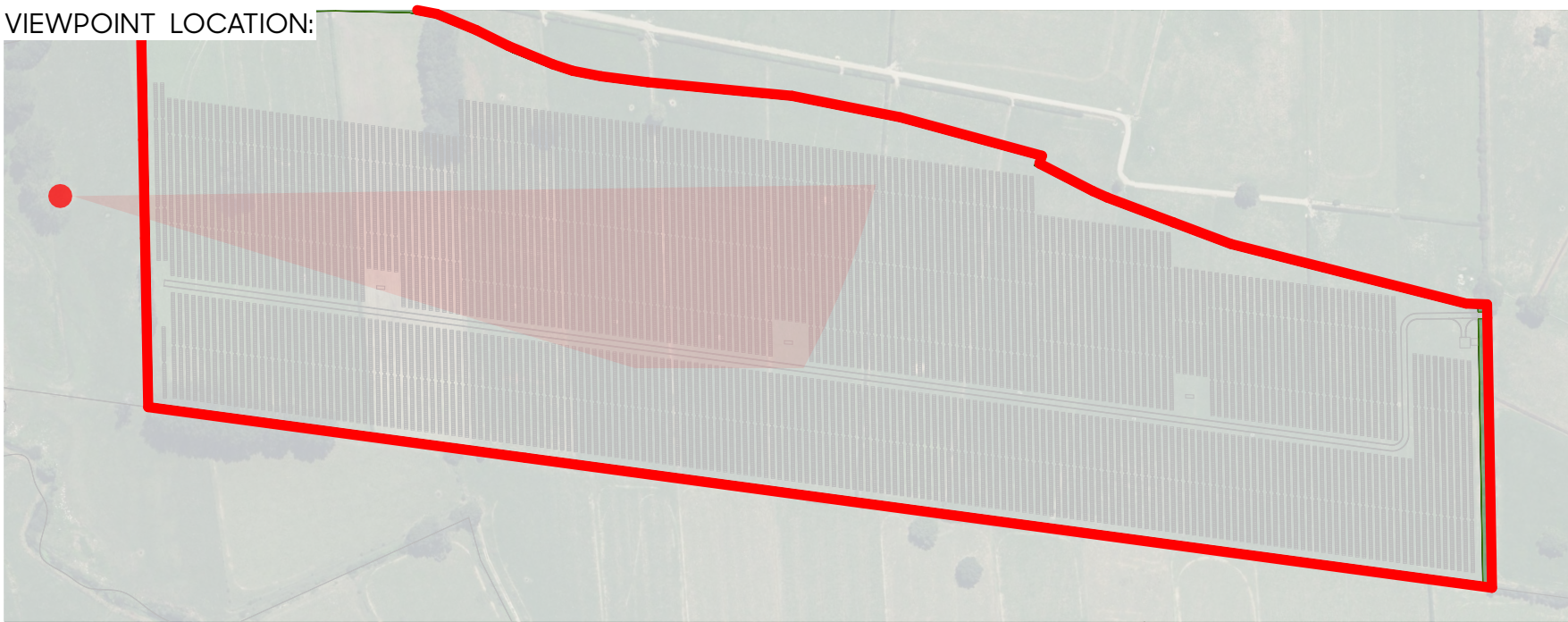




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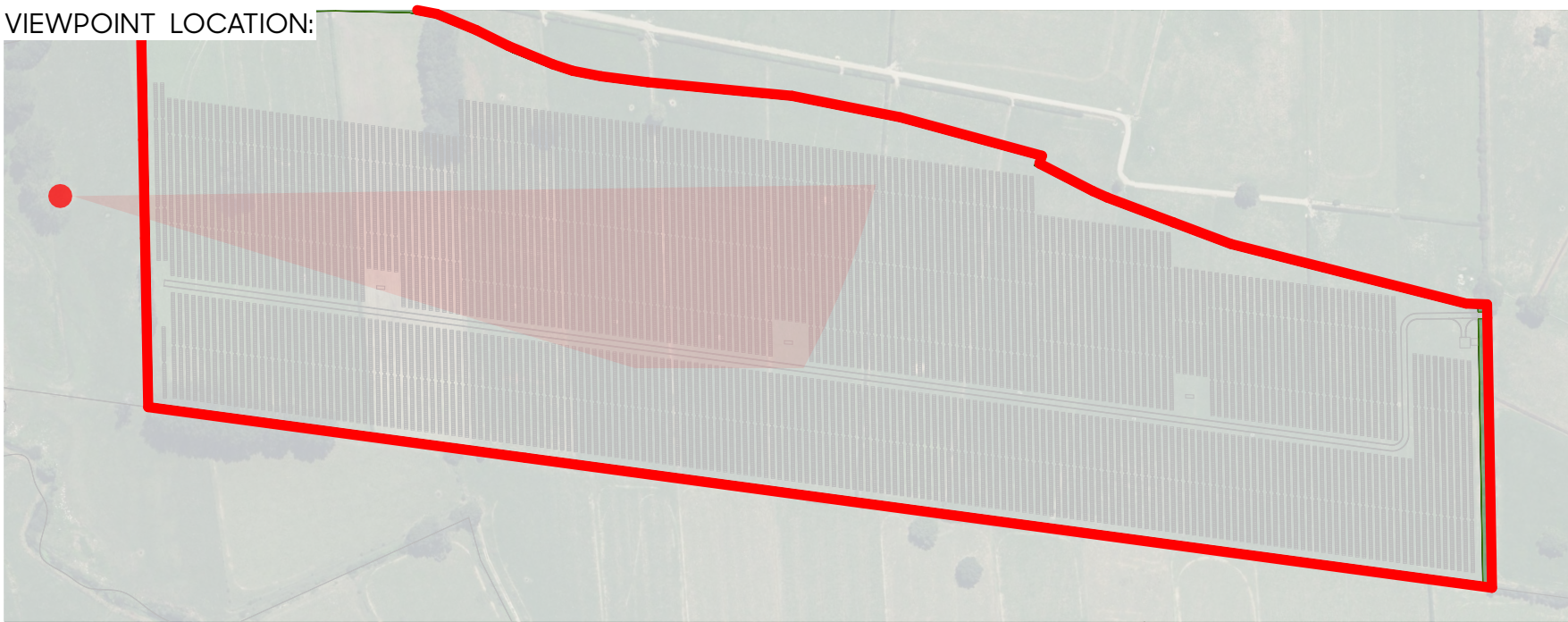




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