

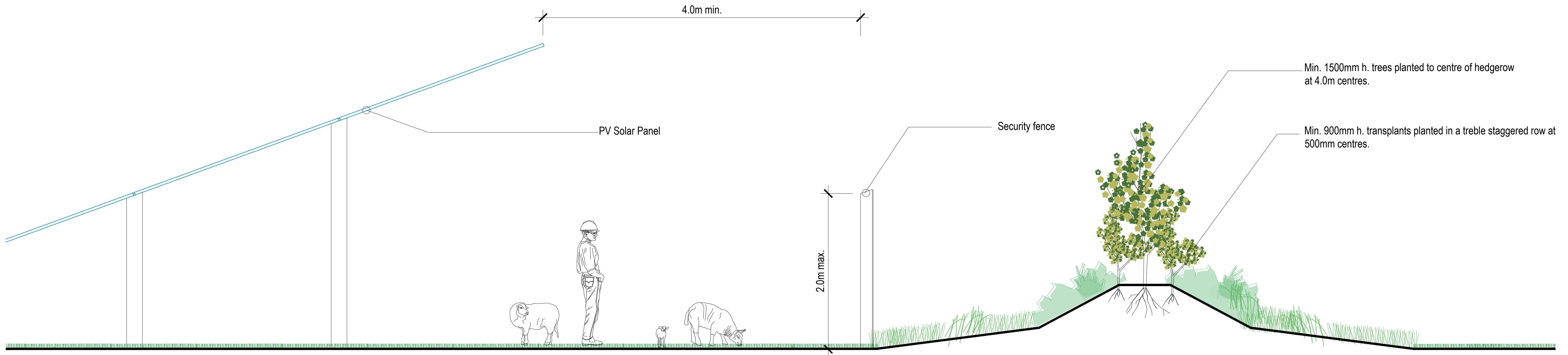
- +** Tees:
- 1.5-1.8m high
 - 40% Oak *Quercus robur*
 - 20% Crab Apple *Malus sylvestris*
 - 20% Wild Cherry *Prunus avium*
 - 20% Scots Pine *Pinus sylvestris*

- +** Whips:
- 900-1200mm high, bareroot stock.
- 40% Hawthorn *Crataegus monagyna*
 - 20% Sloe *Prunus spinosa*
 - 20% Hazel *Corylus avelana*
 - 10% Holly *Ilex aquifolium*
 - 5% Spindle *Euonymus europaeus*
 - 5% Guelder Rose *Viburnum opulus*

RECEIVED: 13/04/2026

Hedgerow replanting within field - Typical setting out

Scale 1:50



Hedgerow replanting within field - Typical section

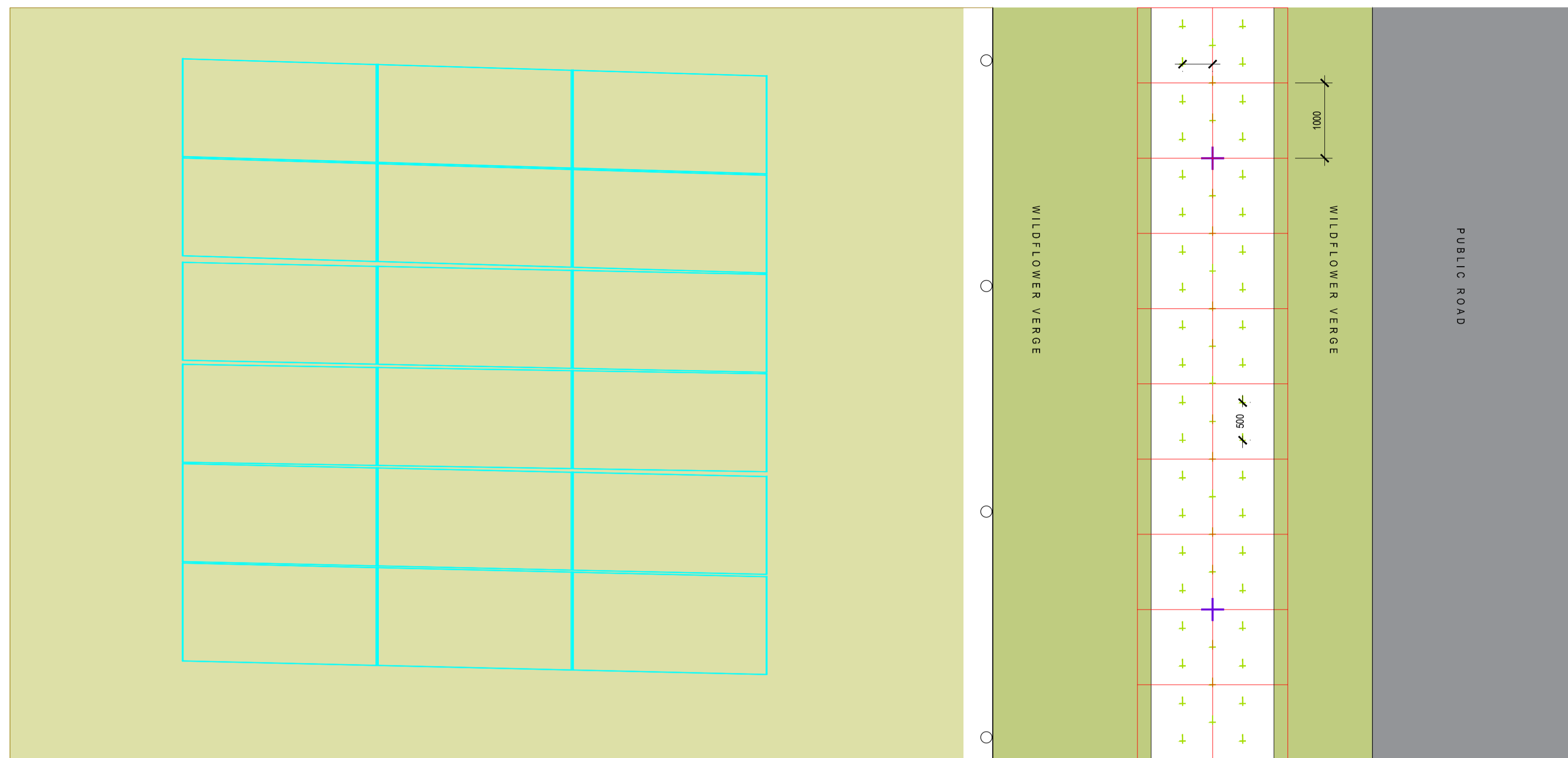
Scale 1:25

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DATE	REV.	DESCRIPTION	DRAWN BY	CHECKED BY
-	-	-	-	-

NOTES:

<p>ait urbanism + landscape</p> <p>3rd Floor Newmarket House Newmarket Square, Dublin 8 Ireland t +353 86 173502 www.ait-plans.ie</p>	<p>ISSUE STATUS:</p> <p>PLANNING</p>	<p>REVISION:</p> <p>-</p>
	<p>DRAWING NO:</p> <p>25WX01-DR-0700</p>	<p>CLIENT:</p> <p>Gen7 Renewable Energy Ltd.</p>
<p>PROJECT:</p> <p>Shelburne Energy Farm</p>	<p>DRAWN BY:</p> <p>DMacD</p>	<p>1st ISSUE:</p> <p>15.08.2025</p>
<p>DRAWING:</p> <p>Hedgerow Replanting Detail 01</p>	<p>PROJECT NO:</p> <p>Z5WX01</p>	<p>SCALE:</p> <p>As Shown @A1</p>
<p>CHECKED BY:</p> <p>DMacD</p>	<p>SHEET SIZE:</p> <p>A1</p>	<p>NORTH</p>



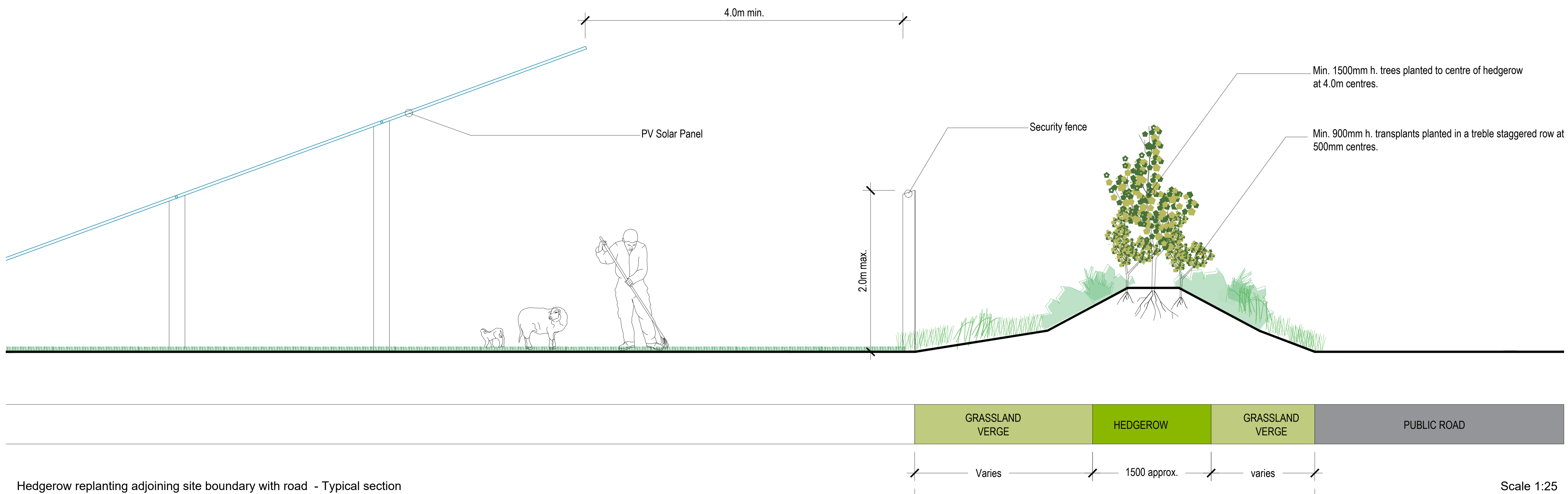
- +** Tees:
- 1.5-1.8m high
 - 40% Oak *Quercus robur*
 - 20% Crab Apple *Malus sylvestris*
 - 20% Wild Cherry *Prunus avium*
 - 20% Scots Pine *Pinus sylvestris*

- +** Whips:
- 900-1200mm high, bareroot stock.
- 40% Hawthorn *Crataegus monagyna*
 - 20% Sloe *Prunus spinosa*
 - 20% Hazel *Corylus avelana*
 - 10% Holly *Ilex aquifolium*
 - 5% Spindle *Euonymus europaeus*
 - 5% Guelder Rose *Viburnum opulus*

RECEIVED: 13/04/2026

Hedgerow replanting adjoining site boundary with road - Typical setting out

Scale 1:50



Hedgerow replanting adjoining site boundary with road - Typical section

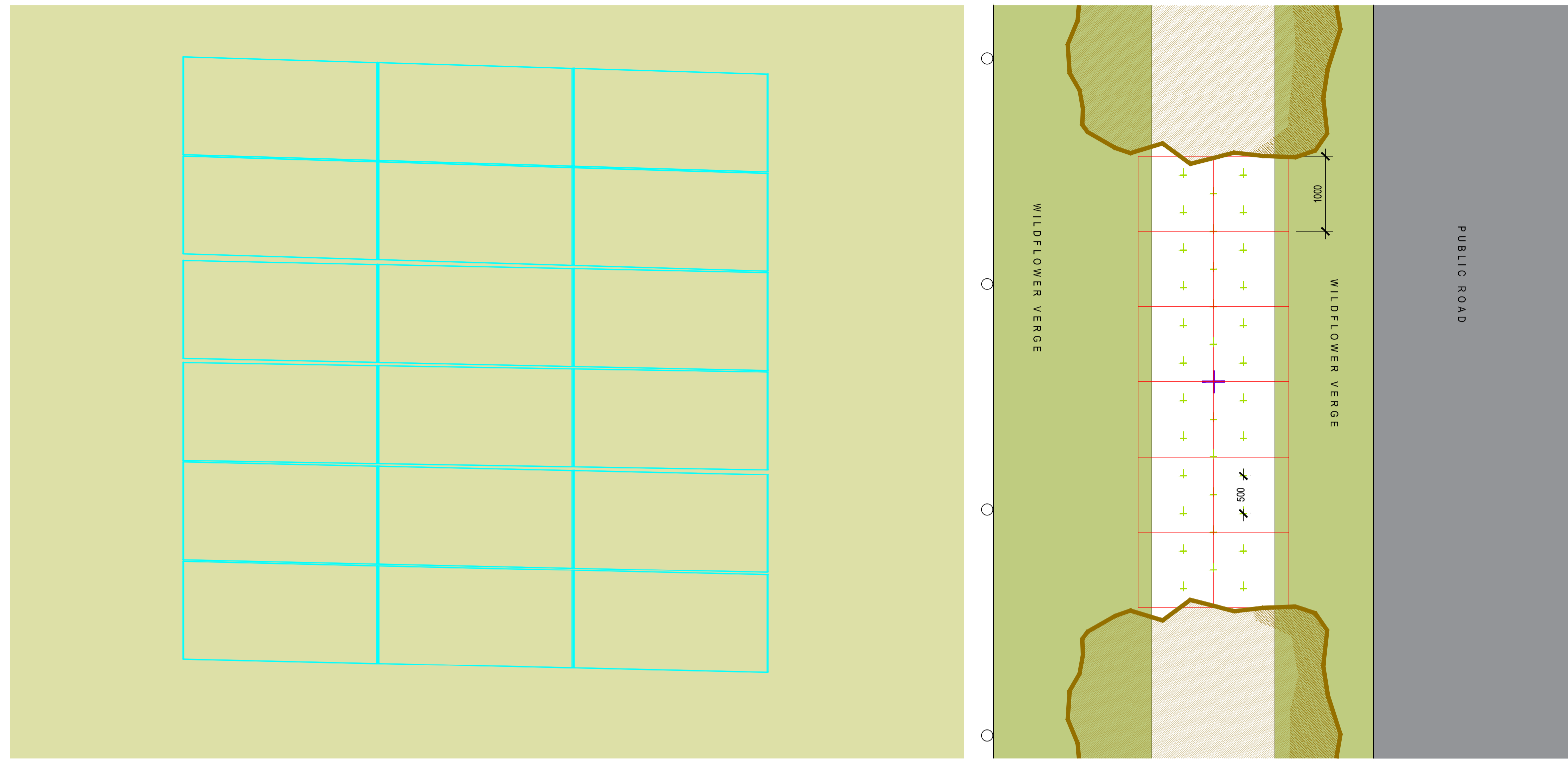
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		PLANNING	-
<p>CLIENT: Gen7 Renewable Energy Ltd.</p>		<p>DRAWING NO: 25WX01-DR-0701</p>	
<p>PROJECT: Shelburne Energy Farm</p>		<p>DRAWN BY: DMacD</p>	<p>1st ISSUE: 15.08.2025</p>
<p>DRAWING: Hedgerow Replanting Detail 02</p>		<p>PROJECT NO: Z5WX01</p>	<p>SCALE: As Shown @A1</p>
		<p>SHEET SIZE: A1</p>	<p>CHECKED BY: DMacD</p>



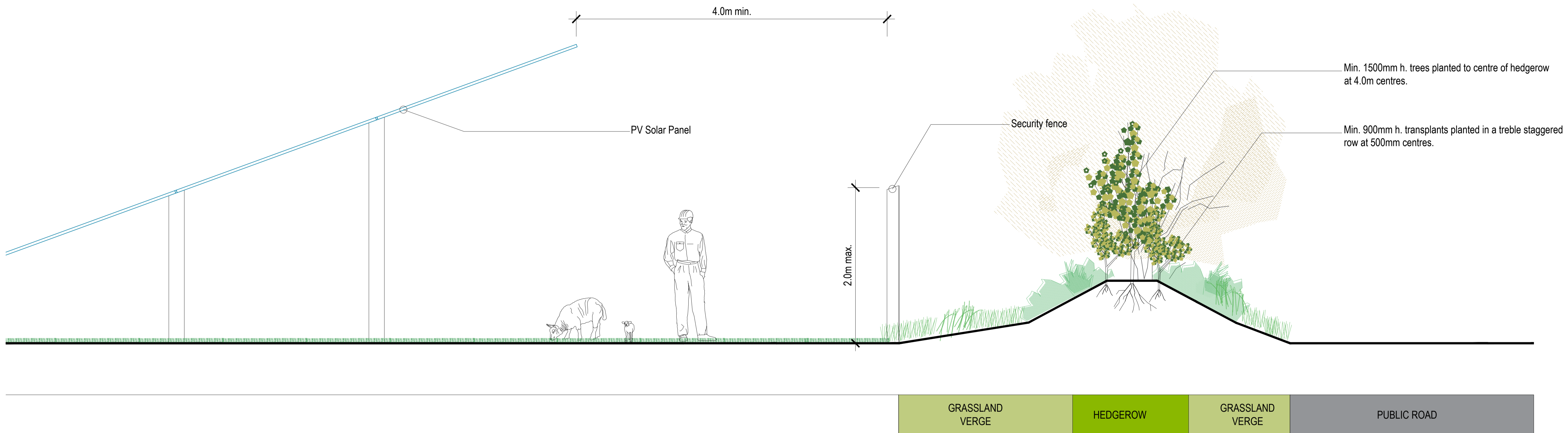
- +** Tees:
- 1.5-1.8m high
 - 40% Oak *Quercus robur*
 - 20% Crab Apple *Malus sylvestris*
 - 20% Wild Cherry *Prunus avium*
 - 20% Scots Pine *Pinus sylvestris*

- +** Whips:
- 900-1200mm high, bareroot stock.
- 40% Hawthorn *Crataegus monagyna*
 - 20% Sloe *Prunus spinosa*
 - 20% Hazel *Corylus avelana*
 - 10% Holly *Ilex aquifolium*
 - 5% Spindle *Euonymus europaeus*
 - 5% Guelder Rose *Viburnum opulus*

RECEIVED: 13/04/2026

Hedgerow reinforcement adjoining site boundary with road - Typical setting out

Scale 1:50



Hedgerow reinforcement adjoining site boundary with road - Typical section

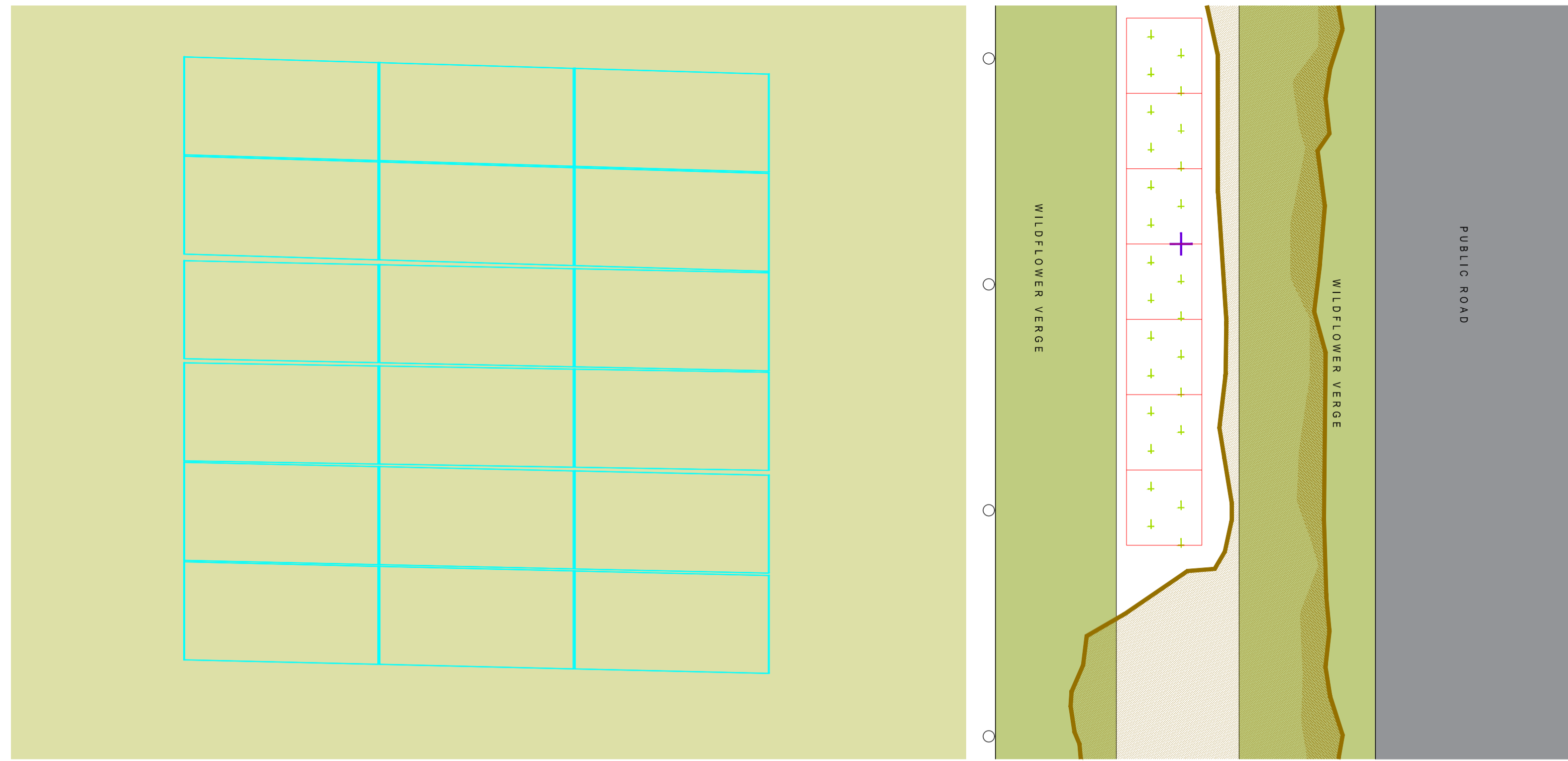
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	<p>DRAWING NO:</p> <p>25WX01-DR-0702</p>	<p>DRAWN BY:</p> <p>DMacD</p>
<p>CLIENT:</p> <p>Gen7 Renewable Energy Ltd.</p>	<p>PROJECT:</p> <p>Shelburne Energy Farm</p>	<p>SCALE:</p> <p>As Shown @A1</p>
<p>DRAWING:</p> <p>Hedgerow Reinforcement Detail 01</p>	<p>PROJECT NO:</p> <p>Z5WX01</p>	<p>CHECKED BY:</p> <p>DMacD</p>



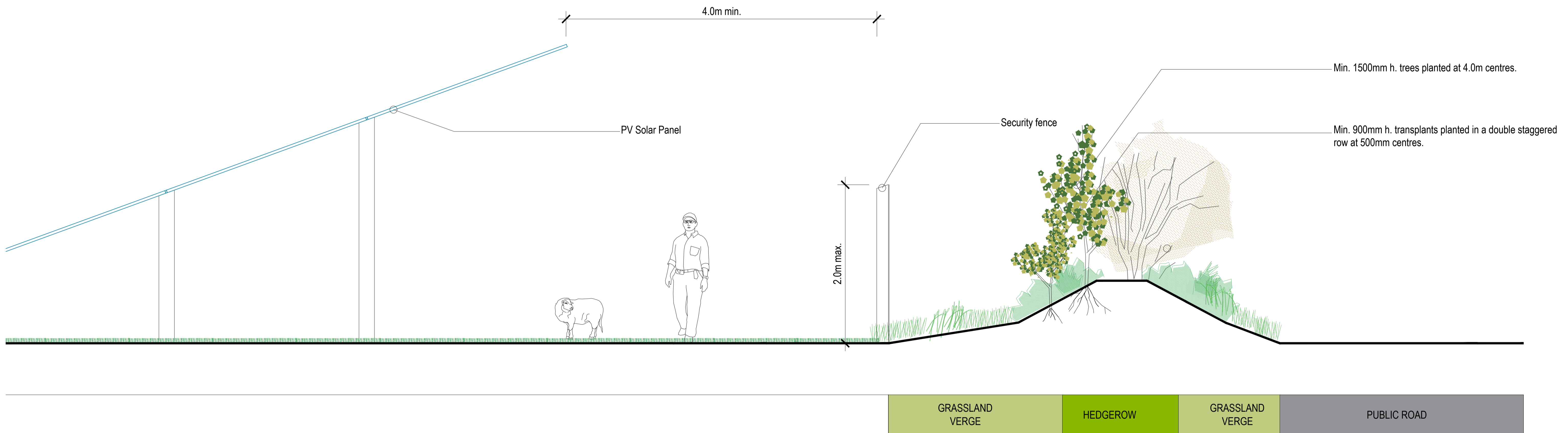
- +** Tees:
- 1.5-1.8m high
 - 40% Oak *Quercus robur*
 - 20% Crab Apple *Malus sylvestris*
 - 20% Wild Cherry *Prunus avium*
 - 20% Scots Pine *Pinus sylvestris*

- +** Whips:
- 900-1200mm high, bareroot stock.
- 40% Hawthorn *Crataegus monagyna*
 - 20% Sloe *Prunus spinosa*
 - 20% Hazel *Corylus avelana*
 - 10% Holly *Ilex aquifolium*
 - 5% Spindle *Euonymus europaeus*
 - 5% Guelder Rose *Viburnum opulus*

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Hedgerow reinforcement adjoining site boundary with road - Typical setting out

Scale 1:50



Min. 1500mm h. trees planted at 4.0m centres.

Min. 900mm h. transplants planted in a double staggered row at 500mm centres.

Hedgerow reinforcement adjoining site boundary with road - Typical section

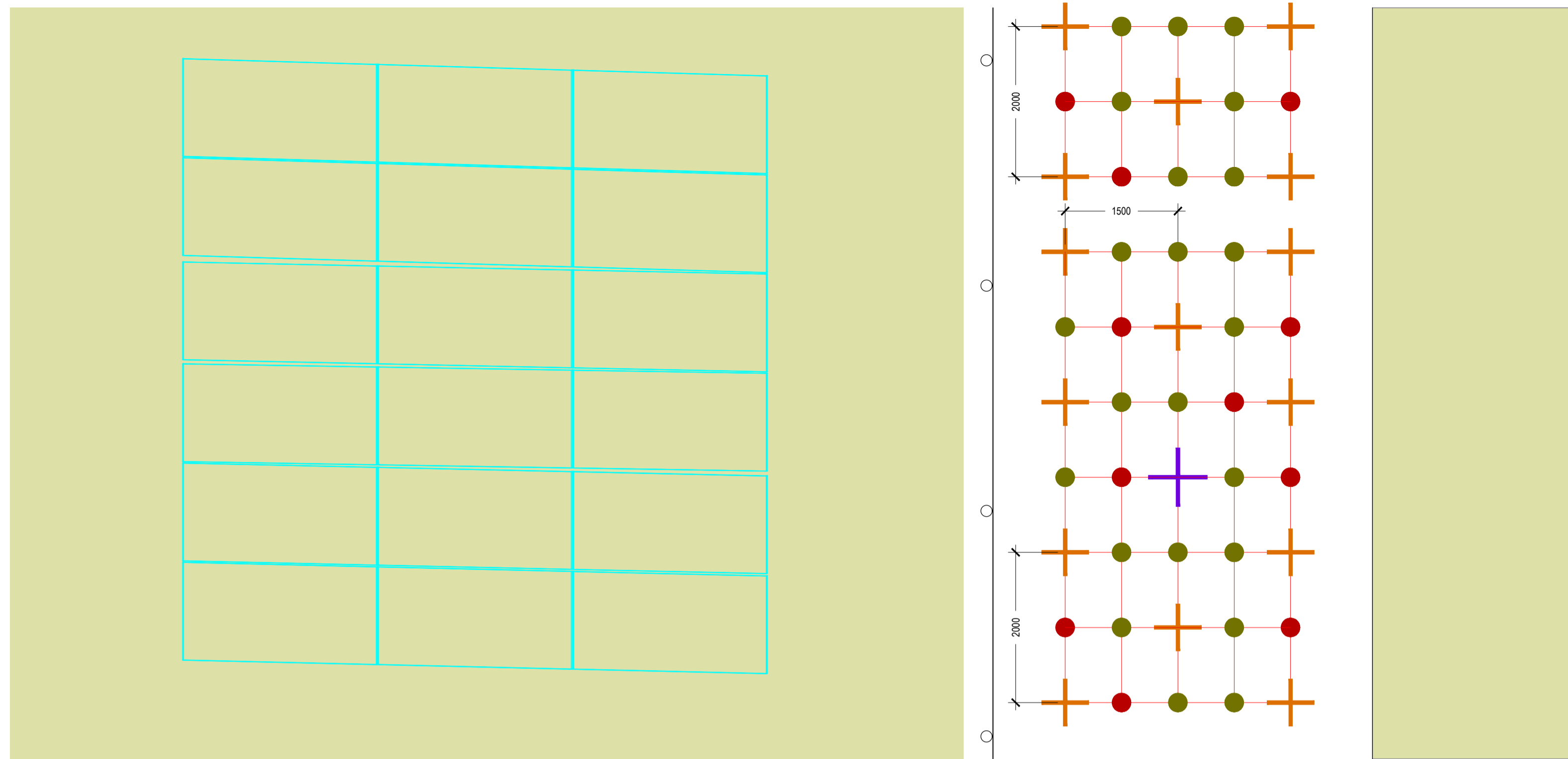
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		PLANNING	-
<p>CLIENT: Gen7 Renewable Energy Ltd.</p>		<p>DRAWING NO: 25WX01-DR-0703</p>	
<p>PROJECT: Shelburne Energy Farm</p>		<p>DRAWN BY: DMacD</p>	<p>1st ISSUE: 15.08.2025</p>
<p>DRAWING: Hedgerow Reinforcement Detail 02</p>		<p>PROJECT NO: 25WX01</p>	<p>CHECKED BY: DMacD</p>
		<p>SCALE: As Shown @A1</p>	<p>SHEET SIZE: A1</p>



Additional mitigation planting adjoining site boundary with back garden - Typical setting out

Scale 1:50

RECEIVED: 23/01/2026

Specimen Trees:
4.0m high, wrb, 1.5m s.

50% Birch *Betula pendula*
50% Scots Pine *Pinus sylvestris*

Over storey and dominant species:
feathered/whips 900-1200mm h., br.

50% Oak *Quercus robur*
50% Scots Pine *Pinus sylvestris*

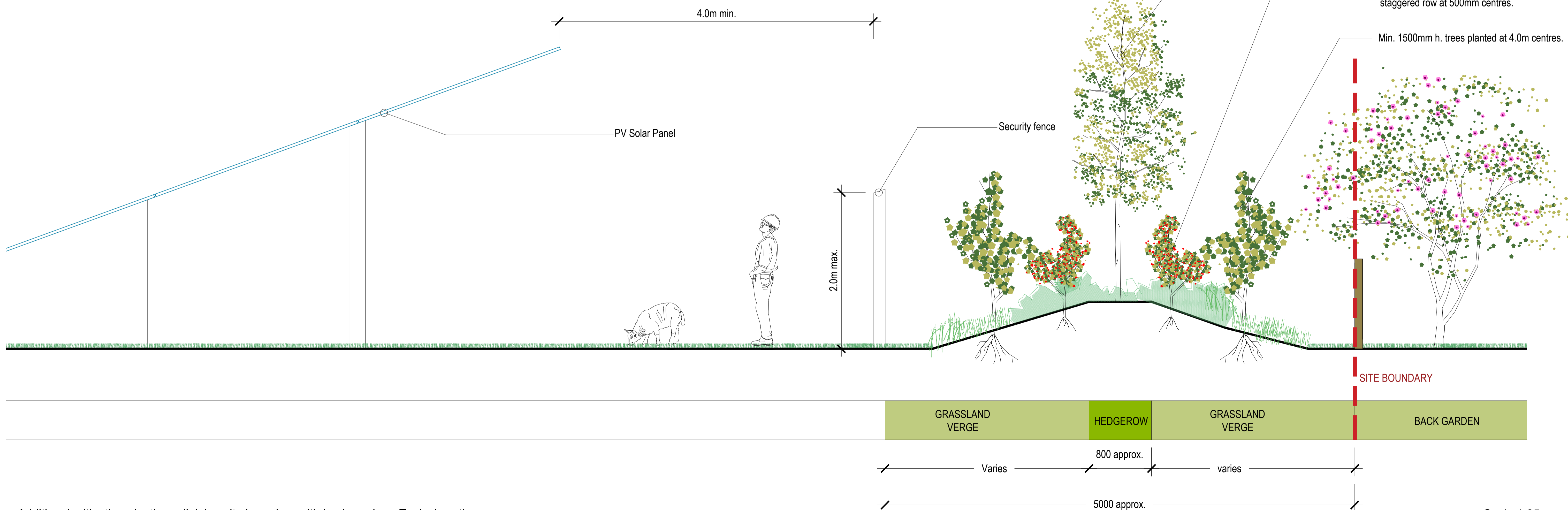
Under storey and minor species:
feathered/whips 900-1200mm h., br.

40% Hawthorn *Crataegus monogyna*
20% Sloe *Prunus spinosa*
10% Hazel *Corylus avellana*
20% Holly *Ilex aquifolium*
5% Spindle *Euonymus europaeus*
5% Guelder Rose *Viburnum opulus*

NOTES ON MANAGEMENT:

Year 1 + 2
Maintain planting beds weed free using a systemic herbicide: Glyphosate or similar approved. 1 spray during the growing season, post May and/or when bulb foliage has died back.
Ensure all tree stakes and ties are secure. Ensure all staked trees are upright and adjust if necessary.

Year 3
Remove all tree stakes and ties.



Additional mitigation planting adjoining site boundary with back garden - Typical section

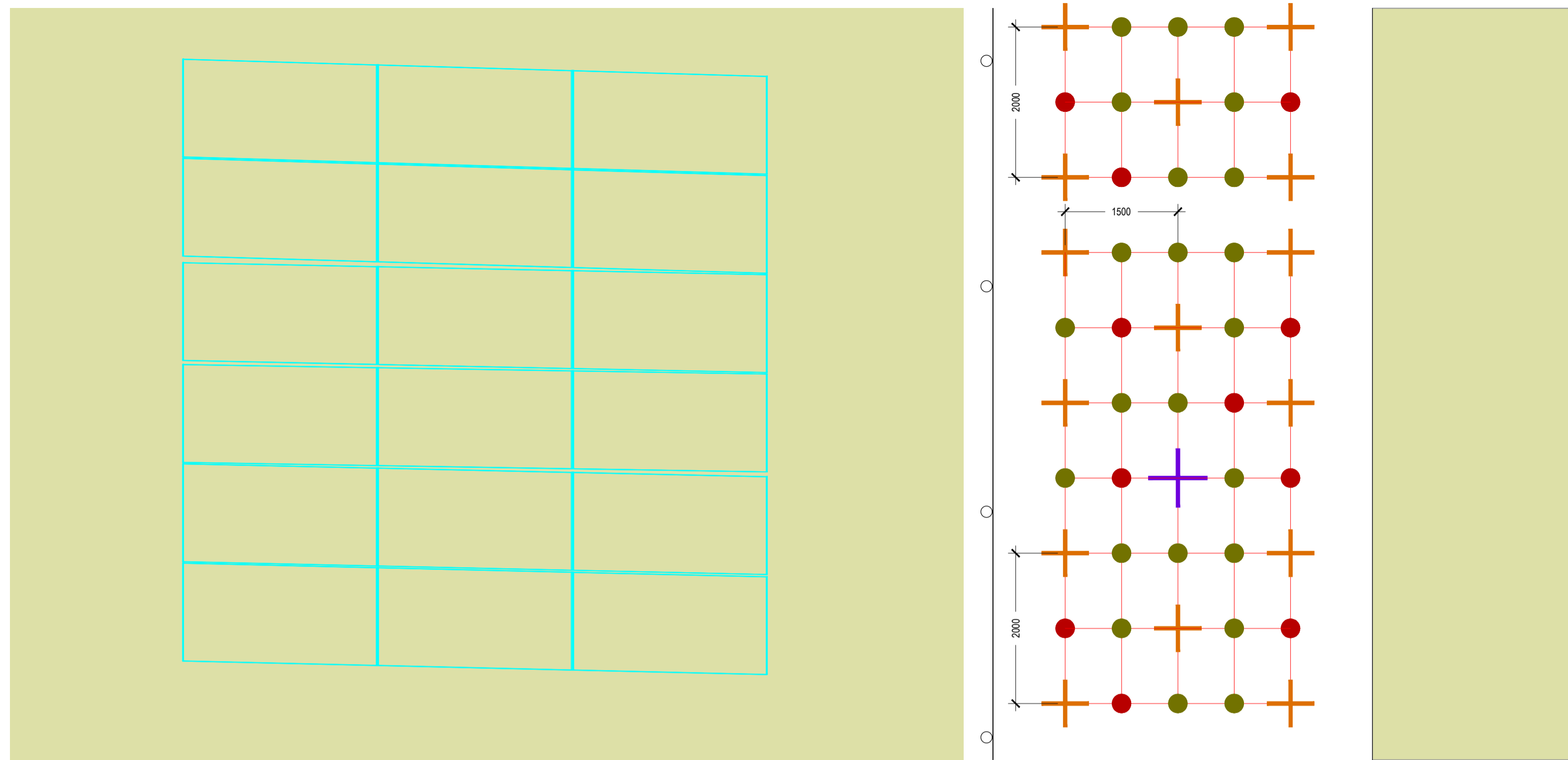
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	<p>DRAWING NO: 25WX01-DR-0704</p>	<p>CLIENT: Gen7 Renewable Energy Ltd.</p>
<p>PROJECT: Shelburne Energy Farm</p>	<p>DRAWN BY: DMacD</p>	<p>1st ISSUE: 15.08.2025</p>
<p>DRAWING: Mitigation Planting - Native Woodland mix</p>	<p>PROJECT NO: 25WX01</p>	<p>SCALE: As Shown @A1</p>
<p>SHEET SIZE: A1</p>	<p>CHECKED BY: DMacD</p>	<p>NORTH</p>



Additional mitigation planting adjoining site boundary with back garden - Typical setting out

Scale 1:50

RECEIVED 01/04/2026

Specimen Trees:
4.0m high, wrb, 1.5m s.

Over storey and dominant species:
feathered, 1500-1800mm h., br.

Under storey and minor species:
feathered/whips 900-1200mm h., br.

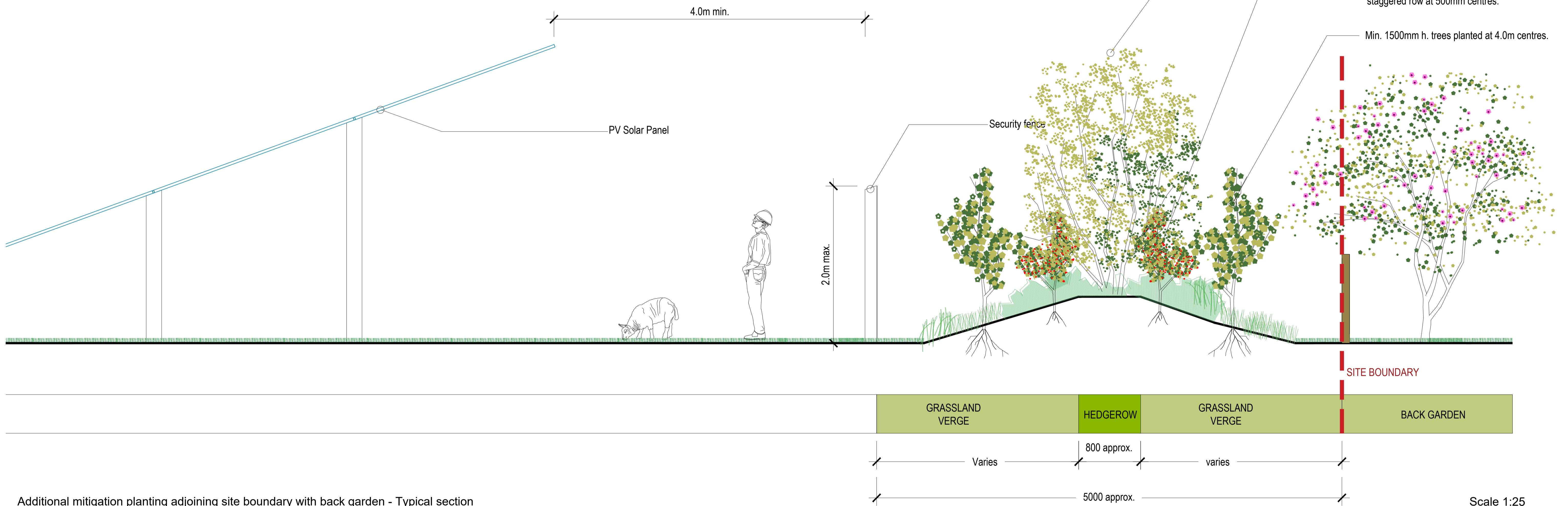
Year 1 + 2
Maintain planting beds weed free using a systemic herbicide: Glyphosate or similar approved. 1 spray during the growing season, post May and/or when bulb foliage has died back.

Year 3
Remove all tree stakes and ties.

Ensure all tree stakes and ties are secure. Ensure all staked trees are upright and adjust if necessary.

Remove all tree stakes and ties.

- + 80% Birch *Betula pendula*
20% Spotted Pine *Pinus sylvestris*
- + 45% Hazel *Corylus avellana*
45% Hawthorn *Crataegus monogyna*
10% Oak *Quercus robur*
- 20% Sloe *Prunus spinosa*
40% Holly *Ilex aquifolium*
20% Spindle *Euonymus europaeus*
20% Guelder Rose *Viburnum opulus*



Additional mitigation planting adjoining site boundary with back garden - Typical section

Scale 1:25

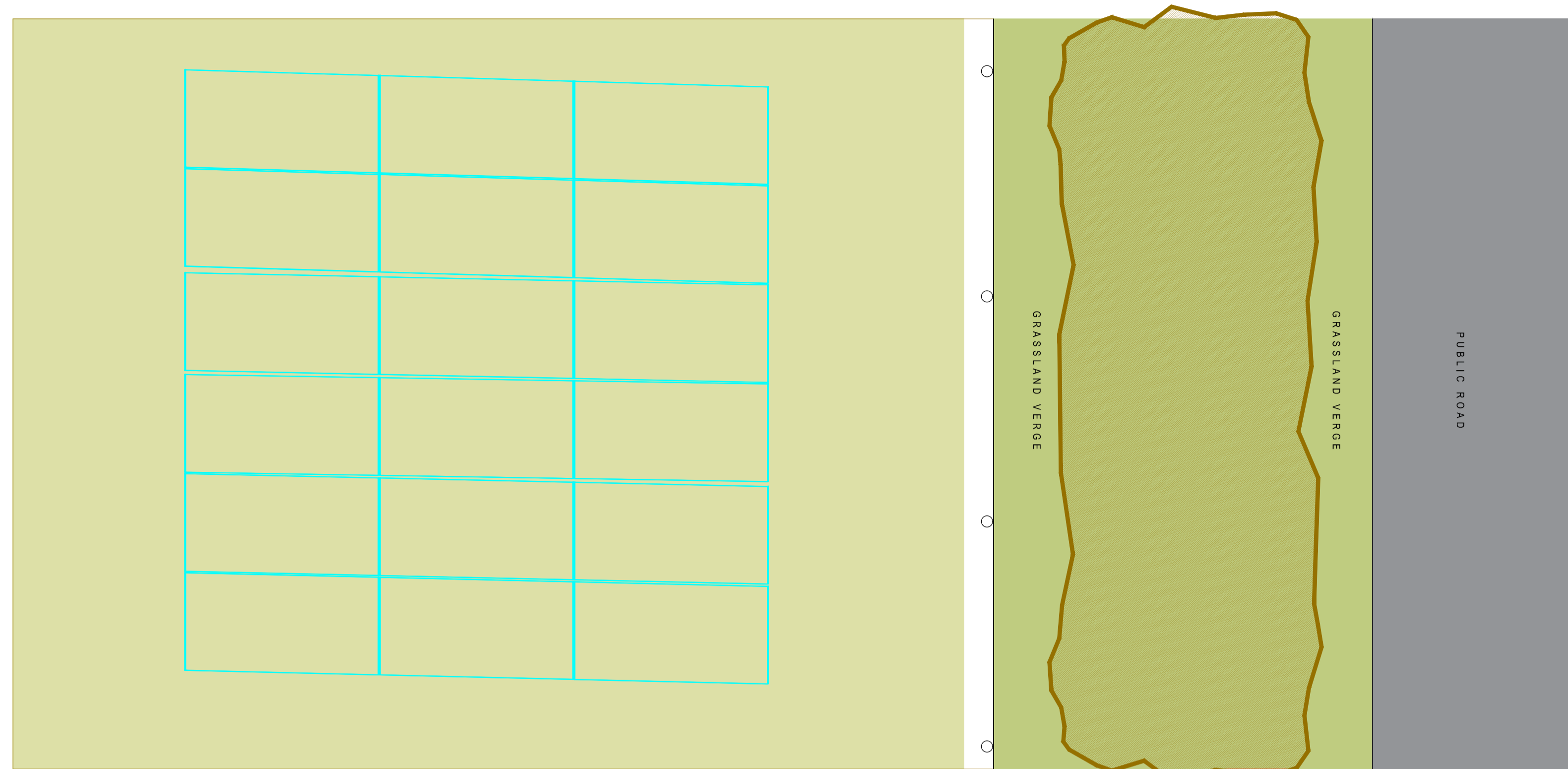
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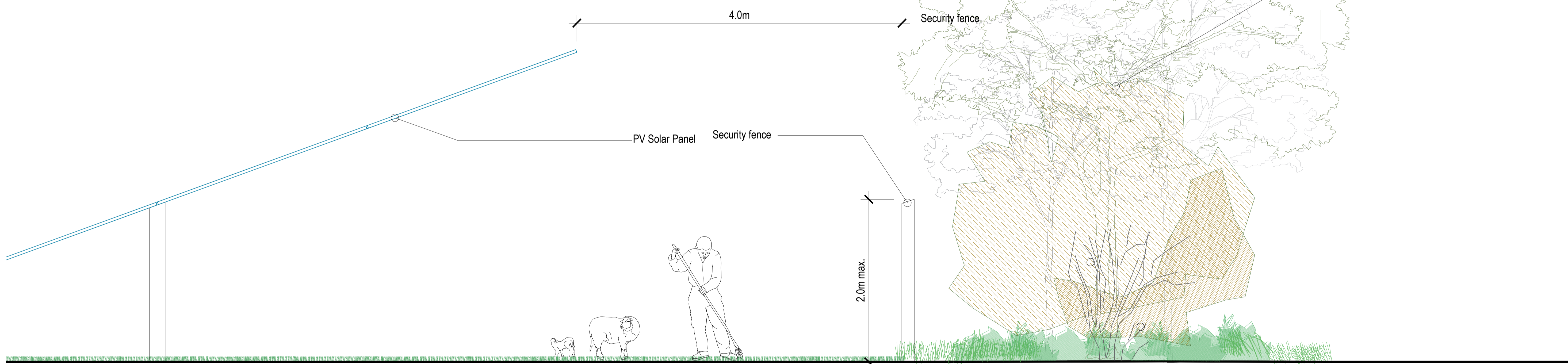
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	<p>CLIENT: Gen7 Renewable Energy Ltd.</p>	<p>DRAWING NO: 25WX01-DR-0705</p>	<p>DRAWN BY: DMacD 1st ISSUE: 15.08.2025</p>
<p>PROJECT: Shelburne Energy Farm</p>	<p>PROJECT NO: 25WX01</p>	<p>SCALE: As Shown @A1</p>	<p>CHECKED BY: DMacD</p>

RECEIVED: 13/04/2026



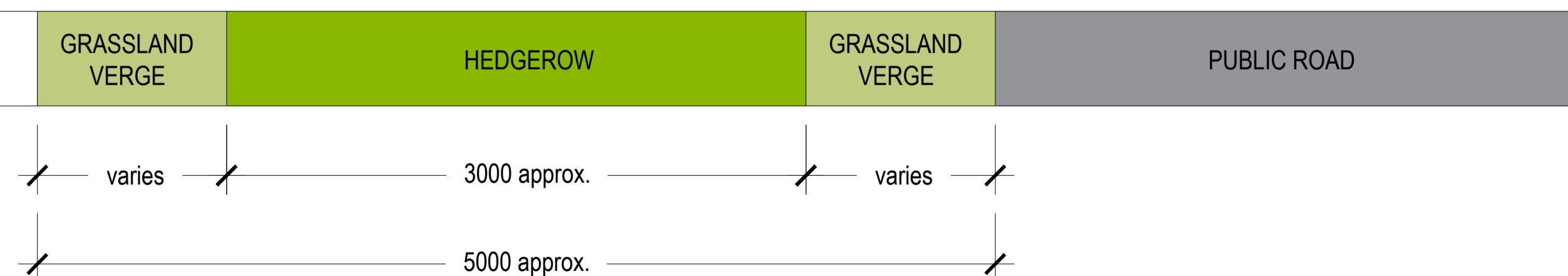
Existing hedgerow adjoining site boundary - Typical setting out

Scale 1:50



Existing hedgerow adjoining site boundary - Typical section

Scale 1:25



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	CLIENT: Gen7 Renewable Energy Ltd.	DRAWING NO: 25WX01-DR-0706	
PROJECT: Shelburne Energy Farm	DRAWN BY: DMacD	1st ISSUE: 15.08.2025	
DRAWING: Existing Hedgerow Detail 01	PROJECT NO: 25WX01	SCALE: As Shown @A1	SHEET SIZE: A1