



Stonestreet Green Solar

Illustrative Landscape Drawings - Not for Approval

PINS Ref: EN010135
Doc Ref. 2.7
Version 1
June 2024

APFP Regulation 5(2)(o)
Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009



2.7 Illustrative Landscape Drawings

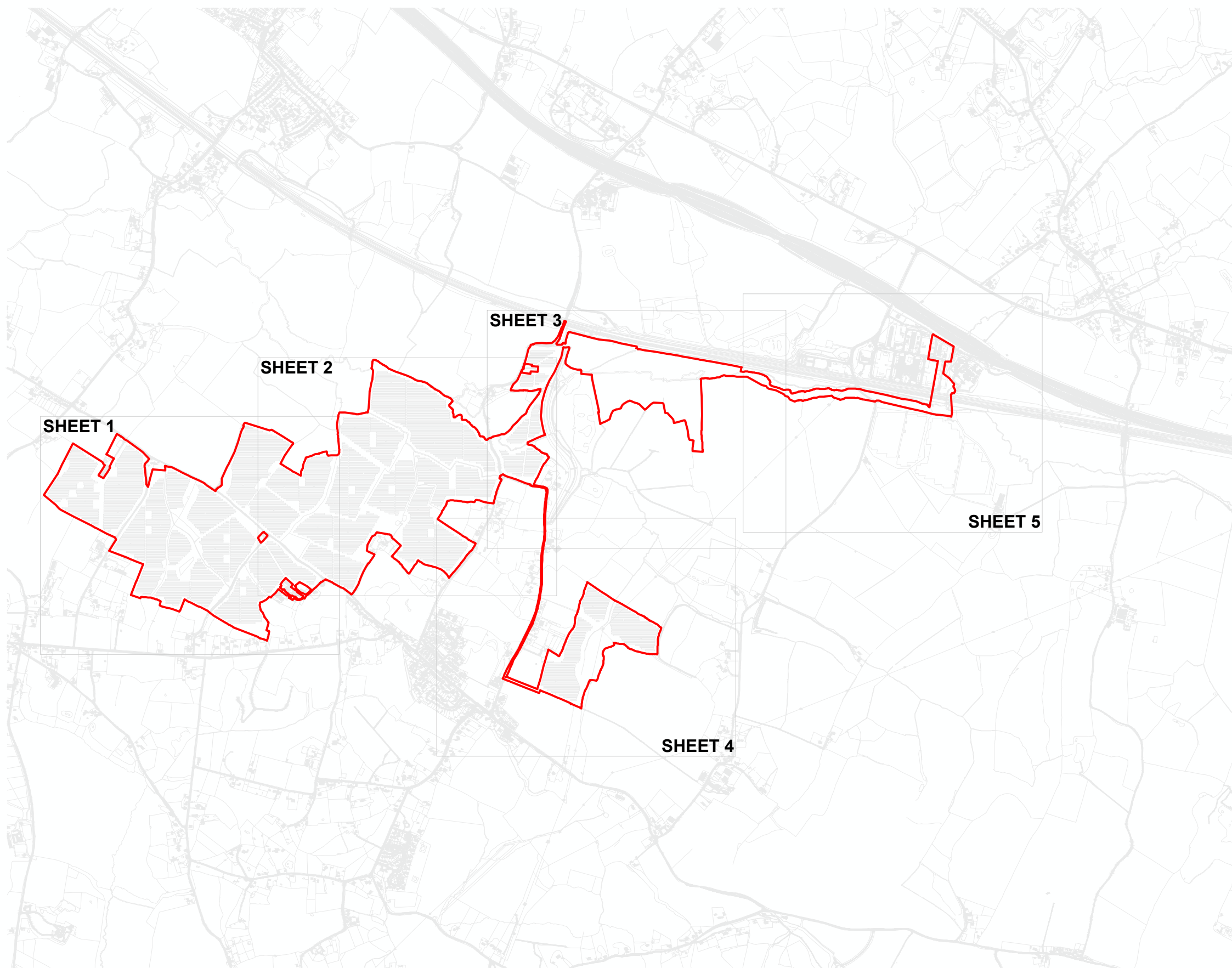
Drawing Number	Revision	Drawing Title	Scale
011998.00001.709	01	Illustrative Landscape Strategy Key Plan	1:20,000 @ A3
011998.00001.710	01	Illustrative Landscape Strategy Plan Sheet 1 of 5	1:2,000 @ A1
011998.00001.711	01	Illustrative Landscape Strategy Plan Sheet 2 of 5	1:2,000 @ A1
011998.00001.712	01	Illustrative Landscape Strategy Plan Sheet 3 of 5	1:2,000 @ A1
011998.00001.713	01	Illustrative Landscape Strategy Plan Sheet 4 of 5	1:2,000 @ A1
011998.00001.723	01	Illustrative Landscape Strategy Plan Sheet 5 of 5	1:2,000 @ A1
011998.00001.714	01	Landscape Strategy Plan Planting Schedule and Notes	N/A
011998.00001.715	01	Illustrative Landscape Masterplan	1:6,000 @ A1
011998.00001.716	01	Illustrative Landscape Sections Section 1: River Corridor – Wide Buffer	Not to scale
011998.00001.717	01	Illustrative Landscape Sections Section 2: River Corridor – Narrow Buffer	1:200 @ A3
011998.00001.718	01	Illustrative Landscape Sections Section 3: Handen Farm	Not to scale
011998.00001.719	01	Illustrative Landscape Sections Section 4: Quested Cottage and Habitat Area	1:200 @ A3
011998.00001.720	01	Illustrative Landscape Sections Section 5: Hedgerow Corridor	1:200 @ A3
011998.00001.721	01	Illustrative Landscape Sections Section 6: Calleywell Lane – The Old Cottage Lodge	1:200 @ A3



Legend:



ORDER LIMITS



01					
Rev	Amendments	Date	By	Chk	Auth



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Drawing Status & Suitability Code
5(2)(o)

Client
EPL 001 Limited

Project
Stonestreet Green Solar

Drawing Title
Illustrative Landscape Strategy Key Plan
Not for Approval

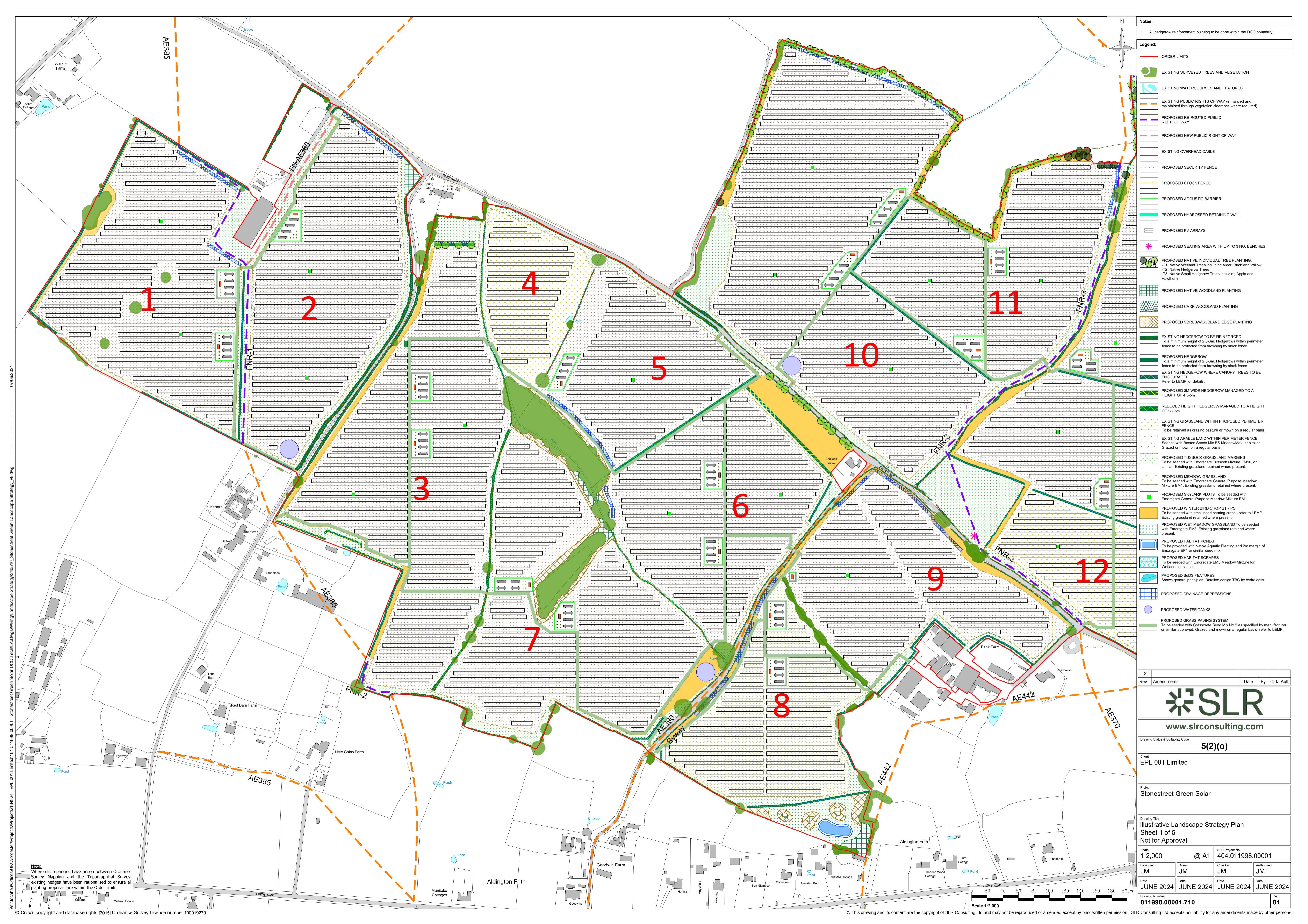
Scale 1:20,000	@ A3	SLR Project No. 404.011998.00001
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Designed JM	Drawn JM	Checked JM	Authorised JM
Date JUNE 2024	Date JUNE 2024	Date JUNE 2024	Date JUNE 2024

Drawing Number 011998.00001.709	Rev. 01
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Scale 1:20,000



- Notes:**
- All hedgerow reinforcement planting to be done within the DCO boundary.
- Legend:**
- ORDER LIMITS
 - EXISTING SURVEYED TREES AND VEGETATION
 - EXISTING WATERCOURSES AND FEATURES
 - EXISTING PUBLIC RIGHTS OF WAY (enhanced and maintained through vegetation clearance where required)
 - PROPOSED RE-ROUTED PUBLIC RIGHT OF WAY
 - PROPOSED NEW PUBLIC RIGHT OF WAY
 - EXISTING OVERHEAD CABLE
 - PROPOSED SECURITY FENCE
 - PROPOSED STOCK FENCE
 - PROPOSED ACOUSTIC BARRIER
 - PROPOSED HYDROSEED RETAINING WALL
 - PROPOSED PV ARRAYS
 - PROPOSED SEATING AREA WITH UP TO 3 NO. BENCHES
 - PROPOSED NATIVE INDIVIDUAL TREE PLANTING:
 - T1: Native Wetland Trees including Alder, Birch and Willow
 - T2: Native Hedgerow Trees
 - T3: Native Small Hedgerow Trees including Apple and Hawthorn
 - PROPOSED NATIVE WOODLAND PLANTING
 - PROPOSED CARR WOODLAND PLANTING
 - PROPOSED SCRUB/WOODLAND EDGE PLANTING
 - EXISTING HEDGEROW TO BE REINFORCED To a minimum height of 2.5-3m. Hedgerows within perimeter fence to be protected from browsing by stock fence.
 - PROPOSED HEDGEROW To a minimum height of 2.5-3m. Hedgerows within perimeter fence to be protected from browsing by stock fence.
 - EXISTING HEDGEROW WHERE CANOPY TREES TO BE ENCOURAGED Refer to LEMP for details.
 - PROPOSED 3M WIDE HEDGEROW MANAGED TO A HEIGHT OF 4.5-5m
 - REDUCED HEIGHT HEDGEROW MANAGED TO A HEIGHT OF 2-2.5m
 - EXISTING GRASSLAND WITHIN PROPOSED PERIMETER FENCE To be retained as grazing pasture or mown on a regular basis.
 - EXISTING ARABLE LAND WITHIN PERIMETER FENCE Seeded with Boston Seeds Mix BS MeadowMax, or similar. Grazed or mown on a regular basis.
 - PROPOSED TUSsock GRASSLAND MARGINS To be seeded with Emergate Tussock Mixture EM10, or similar. Existing grassland retained where present.
 - PROPOSED MEADOW GRASSLAND To be seeded with Emergate General Purpose Meadow Mixture EM1. Existing grassland retained where present.
 - PROPOSED SKYLARK PLOTS To be seeded with Emergate General Purpose Meadow Mixture EM1.
 - PROPOSED WINTER BIRD CROP STRIPS To be seeded with small seed bearing crops - refer to LEMP. Existing grassland retained where present.
 - PROPOSED WET MEADOW GRASSLAND To be seeded with Emergate EM8. Existing grassland retained where present.
 - PROPOSED HABITAT PONDS To be provided with Native Aquatic Planting and 2m margin of Emergate EP1 or similar seed mix.
 - PROPOSED HABITAT SCRAPES To be seeded with Emergate EM8 Meadow Mixture for Wetlands or similar.
 - PROPOSED SUDS FEATURES Shows general principles. Detailed design TBC by hydrologist.
 - PROPOSED DRAINAGE DEPRESSIONS
 - PROPOSED WATER TANKS
 - PROPOSED GRASS PAVING SYSTEM To be seeded with Grasscrete Seed Mix No 2 as specified by manufacturer, or similar approved. Grazed and mown on a regular basis - refer to LEMP.

01	Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code: **5(2)(o)**

Client: **EPL 001 Limited**

Project: **Stonestreet Green Solar**

Drawing Title: **Illustrative Landscape Strategy Plan Sheet 1 of 5 Not for Approval**

Scale: **1:2,000 @ A1** SLR Project No: **404.011998.00001**

Designed	Drawn	Checked	Authorised
JM	JM	JM	JM
Date	Date	Date	Date
JUNE 2024	JUNE 2024	JUNE 2024	JUNE 2024

Drawing Number: **011998.00001.710** Rev: **01**

07/06/2024

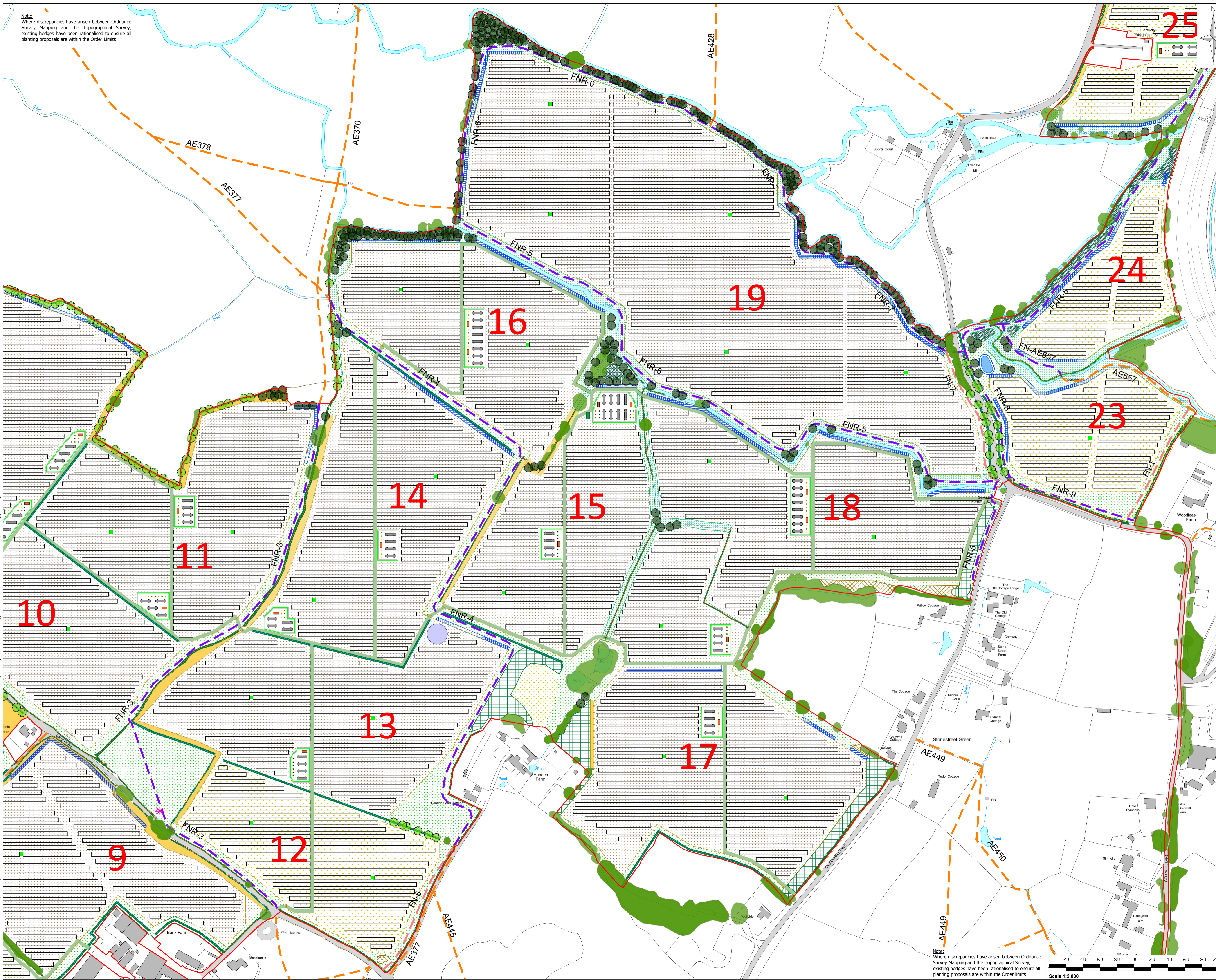
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Note: Where discrepancies have arisen between Ordnance Survey Mapping and the Topographical Survey, existing hedges have been rationalised to ensure all planting proposals are within the Order limits

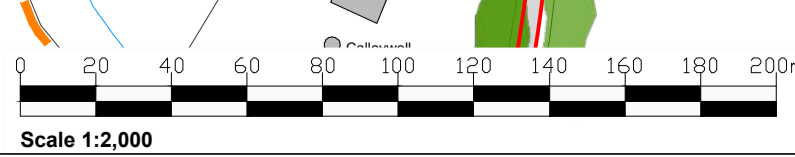
Note:
Where discrepancies have arisen between Ordnance Survey Mapping and the Topographical Survey, existing hedges have been rationalised to ensure all planting proposals are within the Order Limits

Notes:
1. All hedgerow reinforcement planting to be done within the DCO boundary.

- Legend:**
- ORDER LIMITS
 - EXISTING SURVEYED TREES AND VEGETATION
 - EXISTING WATERCOURSES AND FEATURES
 - EXISTING PUBLIC RIGHTS OF WAY (enhanced and maintained through vegetation clearance where required)
 - PROPOSED RE-ROUTED PUBLIC RIGHT OF WAY
 - PROPOSED NEW PUBLIC RIGHT OF WAY
 - EXISTING OVERHEAD CABLE
 - PROPOSED SECURITY FENCE
 - PROPOSED STOCK FENCE
 - PROPOSED ACOUSTIC BARRIER
 - PROPOSED HYDROSEED RETAINING WALL
 - PROPOSED PV ARRAYS
 - PROPOSED SEATING AREA WITH UP TO 3 NO. BENCHES
 - PROPOSED NATIVE INDIVIDUAL TREE PLANTING:
T1: Native Wetland Trees including Alder, Birch and Willow
T2: Native Hedgerow Trees
T3: Native Small Hedgerow Trees including Apple and Hawthorn
 - PROPOSED NATIVE WOODLAND PLANTING
 - PROPOSED CARR WOODLAND PLANTING
 - PROPOSED SCRUB/WOODLAND EDGE PLANTING
 - EXISTING HEDGEROW TO BE REINFORCED
To a minimum height of 2.5-3m. Hedgerows within perimeter fence to be protected from browsing by stock fence.
 - PROPOSED HEDGEROW
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 - EXISTING HEDGEROW WHERE CANOPY TREES TO BE ENCOURAGED
Refer to LEMP for details.
 - PROPOSED 3M WIDE HEDGEROW MANAGED TO A HEIGHT OF 4.5-5m
 - REDUCED HEIGHT HEDGEROW MANAGED TO A HEIGHT OF 2-2.5m
 - EXISTING GRASSLAND WITHIN PROPOSED PERIMETER FENCE
To be retained as grazing pasture or mown on a regular basis.
 - EXISTING ARABLE LAND WITHIN PERIMETER FENCE
Seeded with Boston Seeds Mix BS MeadowMax, or similar. Grazed or mown on a regular basis.
 - PROPOSED TUSsock GRASSLAND MARGINS
To be seeded with Emergate Tussock Mixture EM10, or similar. Existing grassland retained where present.
 - PROPOSED MEADOW GRASSLAND
To be seeded with Emergate General Purpose Meadow Mixture EM1. Existing grassland retained where present.
 - PROPOSED SKYLARK PLOTS To be seeded with Emergate General Purpose Meadow Mixture EM1.
 - PROPOSED WINTER BIRD CROP STRIPS
To be seeded with small seed bearing crops - refer to LEMP. Existing grassland retained where present.
 - PROPOSED WET MEADOW GRASSLAND To be seeded with Emergate EM8. Existing grassland retained where present.
 - PROPOSED HABITAT PONDS
To be provided with Native Aquatic Planting and 2m margin of Emergate EP1 or similar seed mix.
 - PROPOSED HABITAT SCRAPES
To be seeded with Emergate EM8 Meadow Mixture for Wetlands or similar.
 - PROPOSED SUDS FEATURES
Shows general principles. Detailed design TBC by hydrologist.
 - PROPOSED DRAINAGE DEPRESSIONS
 - PROPOSED WATER TANKS
 - PROPOSED GRASS PAVING SYSTEM
To be seeded with Grasscrete Seed Mix No 2 as specified by manufacturer, or similar approved. Grazed and mown on a regular basis- refer to LEMP.



Note:
Where discrepancies have arisen between Ordnance Survey Mapping and the Topographical Survey, existing hedges have been rationalised to ensure all planting proposals are within the Order limits



01	Rev	Amendments	Date	By	Chk	Auth

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Drawing Status & Suitability Code: **5(2)(o)**

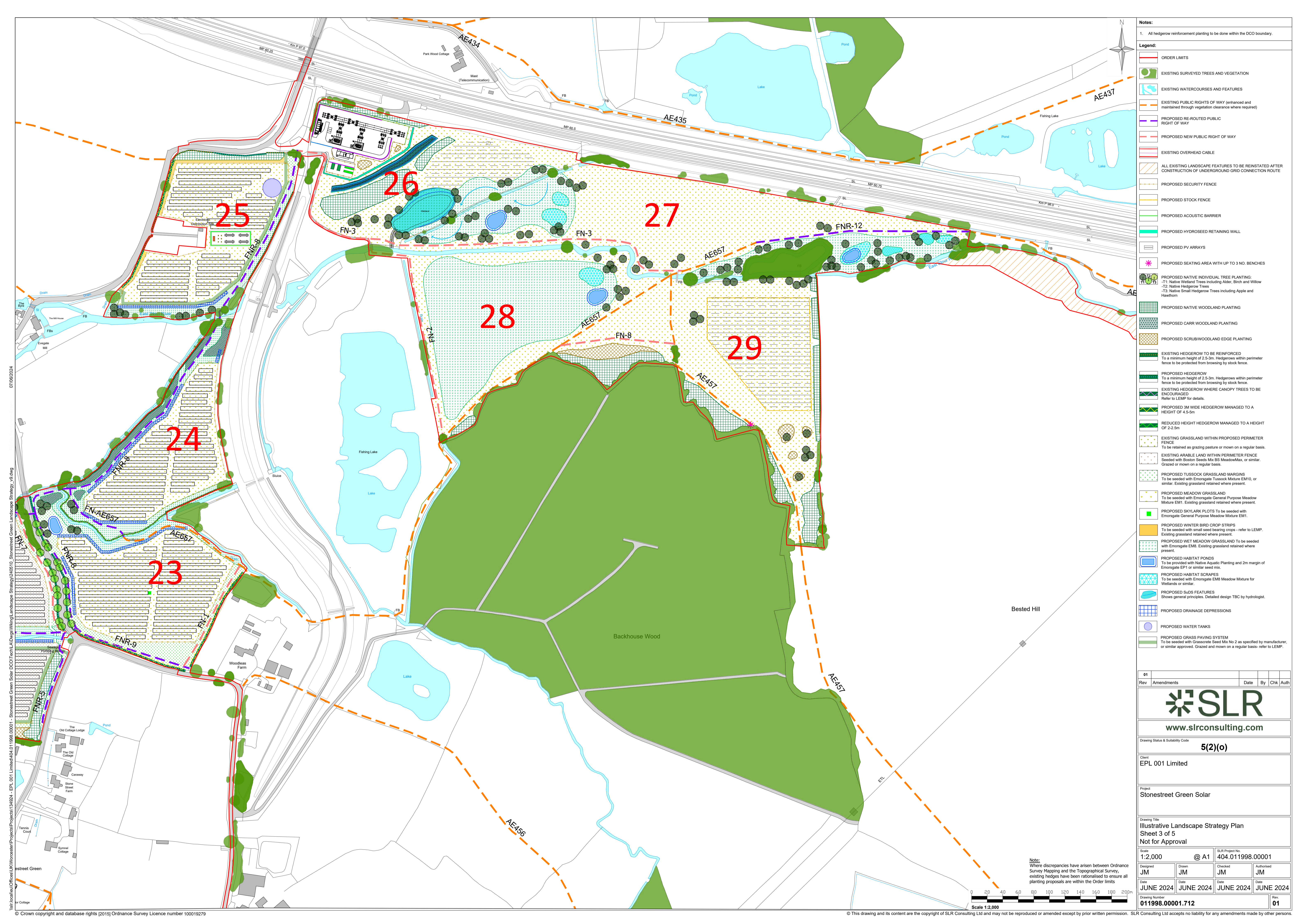
Client: **EPL 001 Limited**

Project: **Stonestreet Green Solar**

Drawing Title: **Illustrative Landscape Strategy Plan Sheet 2 of 5 Not for Approval**

Scale: 1:2,000	@ A1	SLR Project No: 404.011998.00001
Designed: JM	Drawn: JM	Checked: JM
Date: JUNE 2024	Date: JUNE 2024	Date: JUNE 2024
Authorised: JM	Authorised: JM	Authorised: JM
Date: JUNE 2024	Date: JUNE 2024	Date: JUNE 2024

Drawing Number: **011998.00001.711** Rev: **01**



- Notes:**
- All hedgerow reinforcement planting to be done within the DCO boundary.
- Legend:**
- ORDER LIMITS
 - EXISTING SURVEYED TREES AND VEGETATION
 - EXISTING WATERCOURSES AND FEATURES
 - EXISTING PUBLIC RIGHTS OF WAY (enhanced and maintained through vegetation clearance where required)
 - PROPOSED RE-ROUTED PUBLIC RIGHT OF WAY
 - PROPOSED NEW PUBLIC RIGHT OF WAY
 - EXISTING OVERHEAD CABLE
 - ALL EXISTING LANDSCAPE FEATURES TO BE REINSTITATED AFTER CONSTRUCTION OF UNDERGROUND GRID CONNECTION ROUTE
 - PROPOSED SECURITY FENCE
 - PROPOSED STOCK FENCE
 - PROPOSED ACOUSTIC BARRIER
 - PROPOSED HYDROSEED RETAINING WALL
 - PROPOSED PV ARRAYS
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 - PROPOSED CARR WOODLAND PLANTING
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 - PROPOSED TUSsock GRASSLAND MARGINS
To be seeded with Emorsgate Tussock Mixture EM10, or similar. Existing grassland retained where present.
 - PROPOSED MEADOW GRASSLAND
To be seeded with Emorsgate General Purpose Meadow Mixture EM1. Existing grassland retained where present.
 - PROPOSED SKYLARK PLOTS to be seeded with Emorsgate General Purpose Meadow Mixture EM1.
 - PROPOSED WINTER BIRD CROP STRIPS
To be seeded with small seed bearing crops - refer to LEMP. Existing grassland retained where present.
 - PROPOSED WET MEADOW GRASSLAND To be seeded with Emorsgate EM8. Existing grassland retained where present.
 - PROPOSED HABITAT PONDS
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 - PROPOSED HABITAT SCRAPES
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 - PROPOSED SUDS FEATURES
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01	Rev	Amendments	Date	By	Chk	Auth



5(2)(o)

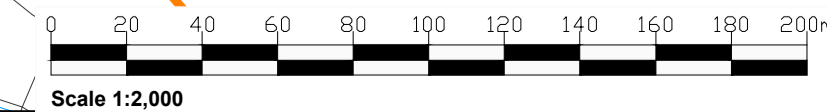
Client
EPL 001 Limited

Project
Stonestreet Green Solar

Drawing Title
Illustrative Landscape Strategy Plan
Sheet 3 of 5
Not for Approval

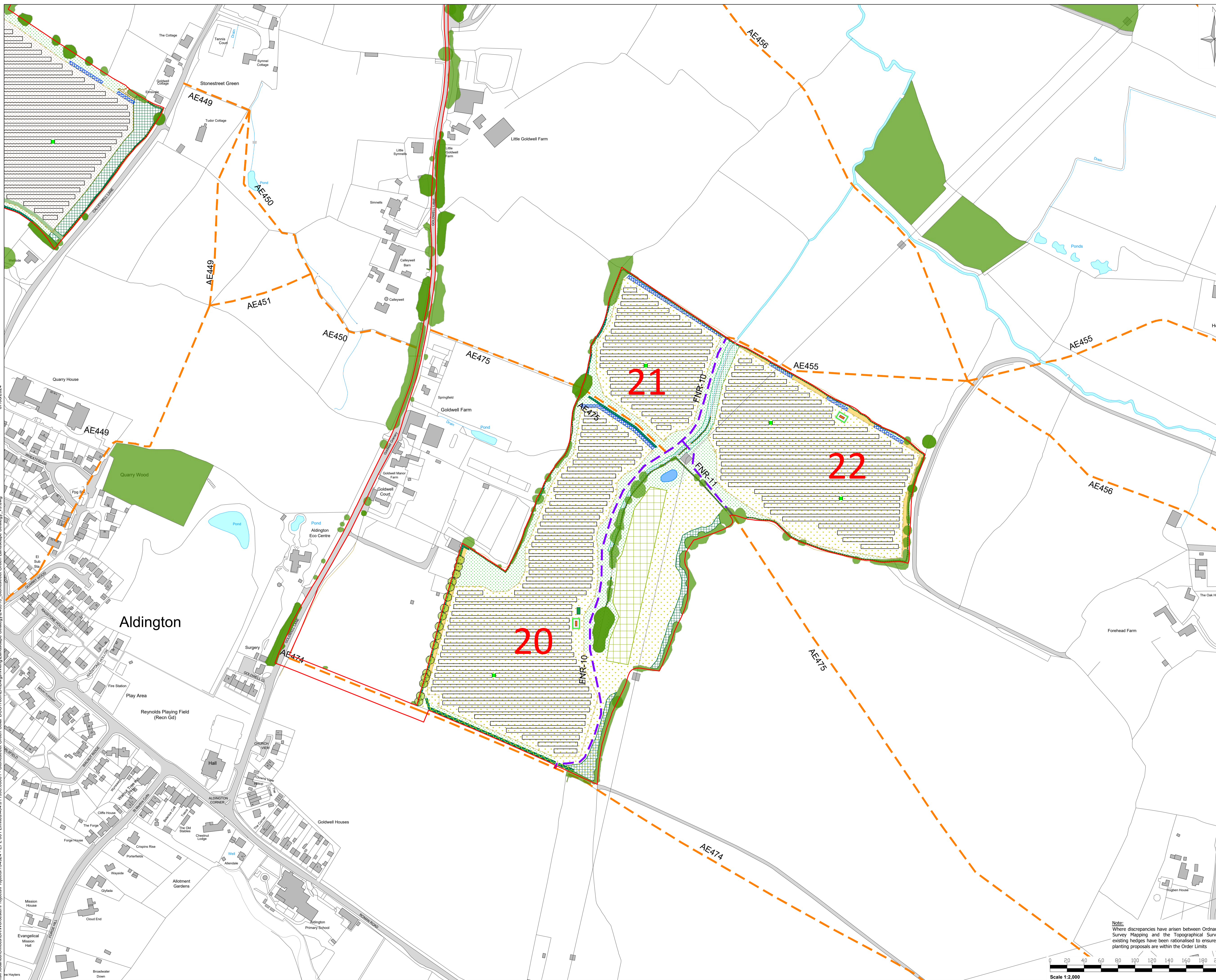
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Designed JM	Drawn JM
Checked JM	Authorised JM
Date JUNE 2024	Date JUNE 2024
Date JUNE 2024	Date JUNE 2024
Drawing Number 011998.00001.712	Rev. 01

Note:
Where discrepancies have arisen between Ordnance Survey Mapping and the Topographical Survey, existing hedges have been rationalised to ensure all planting proposals are within the Order limits.



07/06/2024

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- Notes:**
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- Legend:**
- ORDER LIMITS
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 - T3: Native Small Hedgerow Trees including Apple and Hawthorn
 - PROPOSED NATIVE WOODLAND PLANTING
 - PROPOSED CARR WOODLAND PLANTING
 - PROPOSED ORCHARD UNDER-PLANTED WITH MEADOW GRASSLAND Seeded with Emorsgate General Purpose Meadow Mixture EM1, or similar.
 - PROPOSED SCRUBWOODLAND EDGE PLANTING
 - EXISTING HEDGEROW TO BE REINFORCED To a minimum height of 2.5-3m. Hedgerows within perimeter fence to be protected from browsing by stock fence.
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 - PROPOSED WINTER BIRD CROP STRIPS To be seeded with small seed bearing crops - refer to LEMP. Existing grassland retained where present.
 - PROPOSED WET MEADOW GRASSLAND To be seeded with Emorsgate EM6. Existing grassland retained where present.
 - PROPOSED HABITAT PONDS To be provided with Native Aquatic Planting and 2m margin of Emorsgate EPI or similar seed mix.
 - PROPOSED HABITAT SCRAPES To be seeded with Emorsgate EM6 Meadow Mixture for Wetlands or similar.
 - PROPOSED SUDS FEATURES Shows general principles. Detailed design TBC by hydrologist.
 - PROPOSED DRAINAGE DEPRESSIONS
 - PROPOSED WATER TANKS
 - PROPOSED GRASS PAVING SYSTEM To be seeded with Grasscrete Seed Mix No 2 as specified by manufacturer, or similar approved. Grazed and mown on a regular basis - refer to LEMP.

01	Amendments	Date	By	Chk	Auth
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SLR
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Drawing Status & Suitability Code: **5(2)(o)**

Client: **EPL 001 Limited**

Project: **Stonestreet Green Solar**

Drawing Title: **Illustrative Landscape Strategy Plan Sheet 4 of 5**
Not for Approval

Scale: **1:2,000 @ A1** SLR Project No. **404.011998.00001**

Designed: JM	Drawn: JM	Checked: JM	Authorised: JM
Date: JUNE 2024	Date: JUNE 2024	Date: JUNE 2024	Date: JUNE 2024

Drawing Number: **011998.00001.713** Rev: **01**

Note: Where discrepancies have arisen between Ordnance Survey Mapping and the Topographical Survey, existing hedges have been rationalised to ensure all planting proposals are within the Order Limits



07/06/2024



- Notes:**
- All hedgerow reinforcement planting to be done within the DCO boundary.
- Legend:**
- ORDER LIMITS
 - EXISTING SURVEYED TREES AND VEGETATION
 - EXISTING WATERCOURSES AND FEATURES
 - EXISTING PUBLIC RIGHTS OF WAY (enhanced and maintained through vegetation clearance where required)
 - ALL EXISTING LANDSCAPE FEATURES TO BE REINSTATED AFTER CONSTRUCTION OF UNDERGROUND GRID CONNECTION ROUTE

07/06/2024

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01	Amendments	Date	By	Chk	Auth
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Drawing Status & Suitability Code **5(2)(o)**

Client **EPL 001 Limited**

Project **Stonestreet Green Solar**

Drawing Title **Illustrative Landscape Strategy Plan
Sheet 5 of 5
Not for Approval**

Scale **1:2,000 @ A1** SLR Project No. **404.011998.00001**

Designed	Drawn	Checked	Authorised
JM	JM	JM	JM
Date	Date	Date	Date
JUNE 2024	JUNE 2024	JUNE 2024	JUNE 2024

Note: Where discrepancies have arisen between Ordnance Survey Mapping and the Topographical Survey, existing hedges have been rationalised to ensure all planting proposals are within the Order Limits



Planting Schedule

Wetland Trees table with columns: Abbreviation, Species, Common Name, Specification, Height, Density. Includes species like Alnus glutinosa, Salix viminalis, Salix caprea, Betula pubescens, Salix alba, Betula nigra.

Hedgerow Trees table with columns: Abbreviation, Species, Common Name, Specification, Height, Density. Includes species like Quercus robur, Carpinus betulus, Alnus glutinosa, Acer campestre.

Small Hedgerow Trees table with columns: Abbreviation, Species, Common Name, Specification, Height, Density. Includes Malus sylvestris, Crataegus monogyna.

Reinforcement Hedgerow Mix table with columns: Number, Abbreviation, Species, Specification, Mix Species Density, % Contribution. Lists various species and their mix ratios.

Proposed Hedgerow Mix table with columns: Number, Abbreviation, Species, Specification, Mix Species Density, % Contribution. Lists various species and their mix ratios.

Native Woodland Mix table with columns: Number, Abbreviation, Species, Common Name, Specification, Height, Density, % Mix. Lists native woodland species like Acer campestre, Alnus glutinosa, Betula pendula, etc.

Carr Woodland Mix table with columns: Number, Abbreviation, Species, Common Name, Specification, Density, Height, % Mix. Lists Carr woodland species like Alnus glutinosa, Alnus glutinosa, Betula pubescens, etc.

Orchard Mix table with columns: Number, Abbreviation, Species, Common Name, Specification, Height, % Mix. Lists Orchard species like Cydonia oblonga, Malus domestica, etc.

Scrub Mix table with columns: Number, Abbreviation, Species, Common Name, Specification, Height, Density, % Mix. Lists Scrub species like Acer campestre, Corylus avellana, Crataegus monogyna, etc.

Proposed Aquatic-Marginal Planting table with columns: Abbreviation, Species, Specification, Density, % Contribution. Lists aquatic species like Angelica sylvestris, Filipendula ulmaria, Geum rivale, etc.

PLANTING NOTES

General

- 1. Plant material to conform to the National Plant Specification. Plant handling and planting operations to be in accordance with HTA 'Handling and Establishing Landscape Plants', Parts I-III.
2. Imported topsoil (if required) to BS 3882 Low Fertility Grade and from an approved source. Existing topsoil shall have a maximum 35% clay content...

Existing Grazing Pasture

- 5. Retained grassland - any bare patches arising from installation works to be seeded with an agricultural grassland seed mix.

Hedgerows

- 6. Prepare a 0.5m wide x 0.3m deep weed-free trench (or larger if necessary, in order to take the full spread of the roots); the sides and bottom of the trench will be forked over and 'ripped' to facilitate proper drainage...
7. For existing hedgerows, plant bare root transplants and container-grown shrubs at 0.5m centres on the back of the existing hedgerows and fill any gaps larger than 0.5m.

Tree and Scrub Planting

- 11. Plants to be installed with rabbit protection, in the same method as hedgerow plants.
12. Notch plant bare root transplants in rows on a 2.0m grid. Hand dig with care in proximity to existing trees and do not sever any roots larger than 2.5cm in diameter.

Planting seasons

- 14. Planting seasons: Deciduous trees and shrubs: Late October to late March; Conifers and evergreens: September/October or April/May; Container grown plants: At any time if ground and weather conditions are favourable

- 15. Grass seeding: August/September

LANDSCAPE & BIODIVERSITY MANAGEMENT PLAN Establishment and Maintenance Period (Years 1-5)

Pruning generally

- 1. All dead, damaged or diseased tree branches shall be removed and arisings removed from site. Trees and shrubs shall be pruned in the appropriate season to maintain health and vigour...

Existing & Proposed Hedgerows

- 2. Hedgerows shall be pruned on one side per year alternating on a 2 or 3 year rotation in February, aiming to maintain a minimum height of 2.5 - 3m (with the exception of 3m wide hedgerows which shall be maintained to a minimum height of 4.5 - 5m...

Scrub

- 3. Areas to be thinned and trimmed to a height of between 1 and 3 meters on a 3 year rotational basis.

Woodland

- 4. Re-mulch planting area during years 1-3 to minimise competition from weeds and grasses.

Retained Grazing Pasture

- 5. Retained grassland inside perimeter fence to be sheep-grazed or mown on a regular basis as required to prevent shading of the panels or security features.
6. Retained grassland outside perimeter fence to be mown no more than once annually to encourage the establishment of a tall sward.

General

- 7. All areas of planting and grass shall be maintained, to include: Ample irrigation; Weed control (herbicide application or hand weeding); Litter picking; Topping up of mulch; Checking condition of tree stakes and ties
8. All stakes and ties shall be inspected during the growing season and adjusted as necessary to ensure that they are secure and firm and that the ties are not chaffing the stem of the trees.

Long Term Management Plan

Pruning generally

- 1. All dead, damaged or diseased tree branches shall be removed and arisings removed from site. Shrubs shall be pruned in the appropriate season (see hedgerows, below) to maintain health and vigour and encroachment on access route/storage areas, etc.

Hedgerows

- 2. Hedgerows shall be pruned on one side per year, alternating on a 2 or 3 year rotation in February, and maintained a minimum height of 2.5 - 3m (with the exception of 3m wide hedgerows which shall be maintained to a minimum height of 4.5 - 5m to assist with screening) to promote bushy growth while providing continued habitat and foraging opportunities for wildlife.

Retained Grazing Pasture

- 3. Retained grassland to be sheep-grazed or mown as required to prevent shading of the panels or security features. Areas outside perimeter fence to be mown no more than once annually.

Scrub

- 4. Areas to be thinned and trimmed to a height of between 1 and 3 meters on a 3 year rotational basis.

Woodland

- 5. Carry out selective thinning and coppicing of approximately 30% of plants in Year 5. Leave deadwood and brush piles in situ.

General

- 6. All soft and hard landscaping shall be inspected annually by the Landscape Contractor and an approved arboriculturist and tree works carried out as necessary to ensure the continued health and safety of the trees. Regular weed control and litter picking operations will be required.

Summary of Landscape Elements table with columns: Landscape Component, Quantity. Lists various landscape components like Proposed Native Woodland Planting, Proposed Carr Woodland Planting, etc.

Table with columns: Rev, Amendments, Date, By, Chk, Auth. Used for tracking revisions to the drawing.



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Drawing Status & Suitability Code

Client: EPL 001 Limited

Project: Stonestreet Green Solar

Drawing Title: Landscape Strategy Plan Planting Schedule and Notes

Table with drawing metadata including Scale (N/A @ A2), SLR Project No. (404.011998.00001), Designer (JM), Drawn (JM), Checked (JM), Authorised (JM), Date (JUNE 2024), and Drawing Number (011998.00001.714).

Around 11km of **Existing Hedgerows** across the site will be reinforced with over 10,000 native hedgerow plants, and will be managed for maximum height and wildlife potential.



A **Seating Area** will be provided along the public footpath next to Bank Road, to allow views towards the North Downs to be enjoyed.



Over 100 hectares of **New Pasture** will be created on existing intensively farmed arable farmland. These areas will be managed with appropriate conservation grazing or mowing methods.



A minimum 10m buffer has been established to the **East Stour River Corridor**, with over 320 new native wetland trees to be planted, including characteristic alder, birch and willow. In some places this corridor extends to over 30m.



A series of **Biodiversity Improvement Areas** have been included within the scheme to maximise wildlife benefits.



Field margins will be managed to create **Tussocky Native Grassland** and **Wild Bird Seed** to provide habitat for wildlife and maintain a sense of openness from public footpaths.



A minimum buffer of approximately 25m will be provided to **Backhouse Wood Ancient Woodland** planted with native woodland edge planting.



Over 34 hectares of species rich **Wildflower Grassland** will be created, including wetland meadows and mixes to provide habitat for skylark and brown hare, as well as other species of wildlife.



Proposed **Security Fencing** will be timber post and wire, a type used for protecting new forestry planting from browsing animals.



Approximately 5.5km of **New Hedgerows** are proposed with over 21,000 plants to break up the extent of solar arrays. This includes the reinstatement of a number of historic field boundaries that have been removed through agricultural intensification.



A series of **Ecological Scrapes and Ponds** will be created on the site, with a total area equivalent to 15 full size tennis courts.



Two areas of **New Broadleaved Woodland** will be established along Calleywell Lane to screen the development and provide new woodland habitat, with over 10,000 new trees and shrubs from a palette of 12 carefully selected native and naturalised species planted across the site.

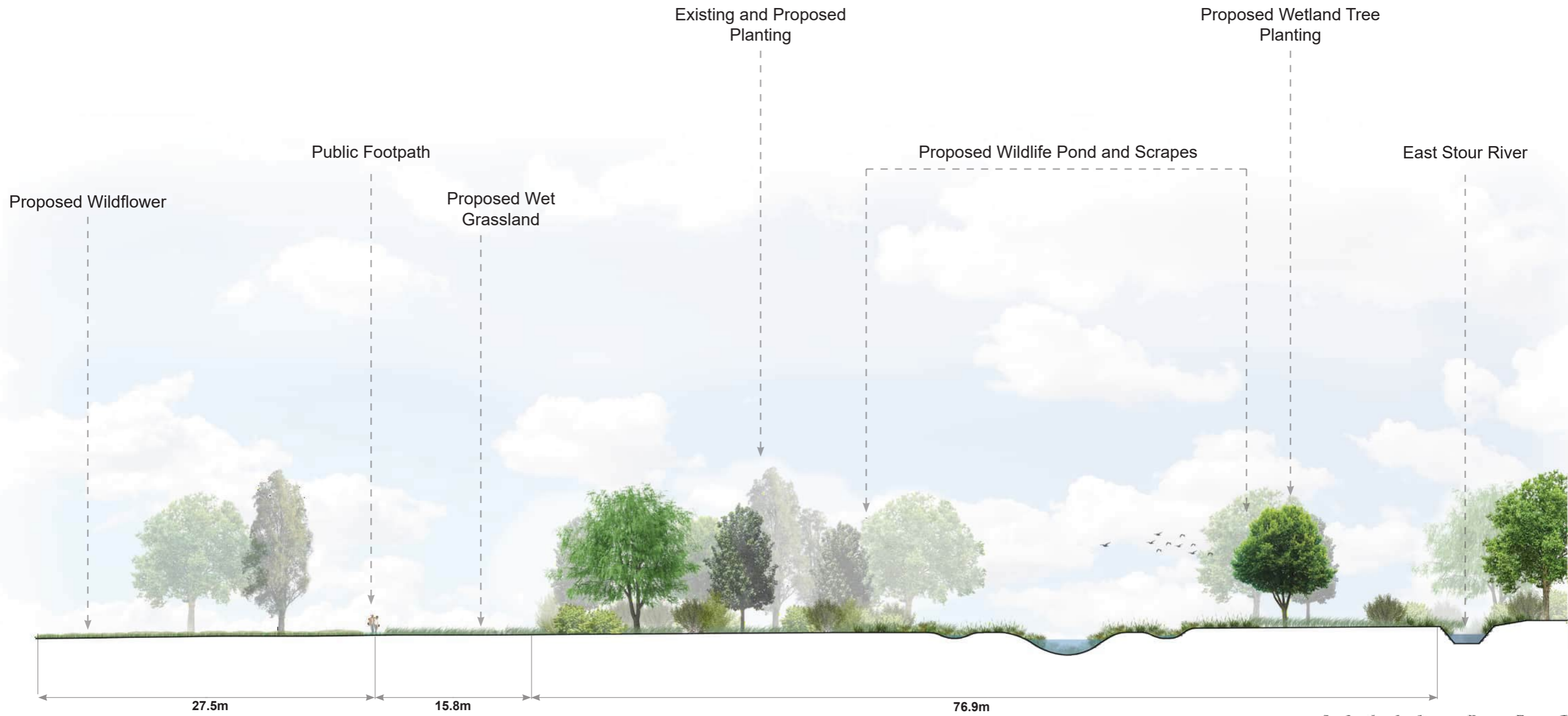


An **Apple Tree Orchard** with 264 new trees of British origin planted in a local area where orchards were once a common feature.



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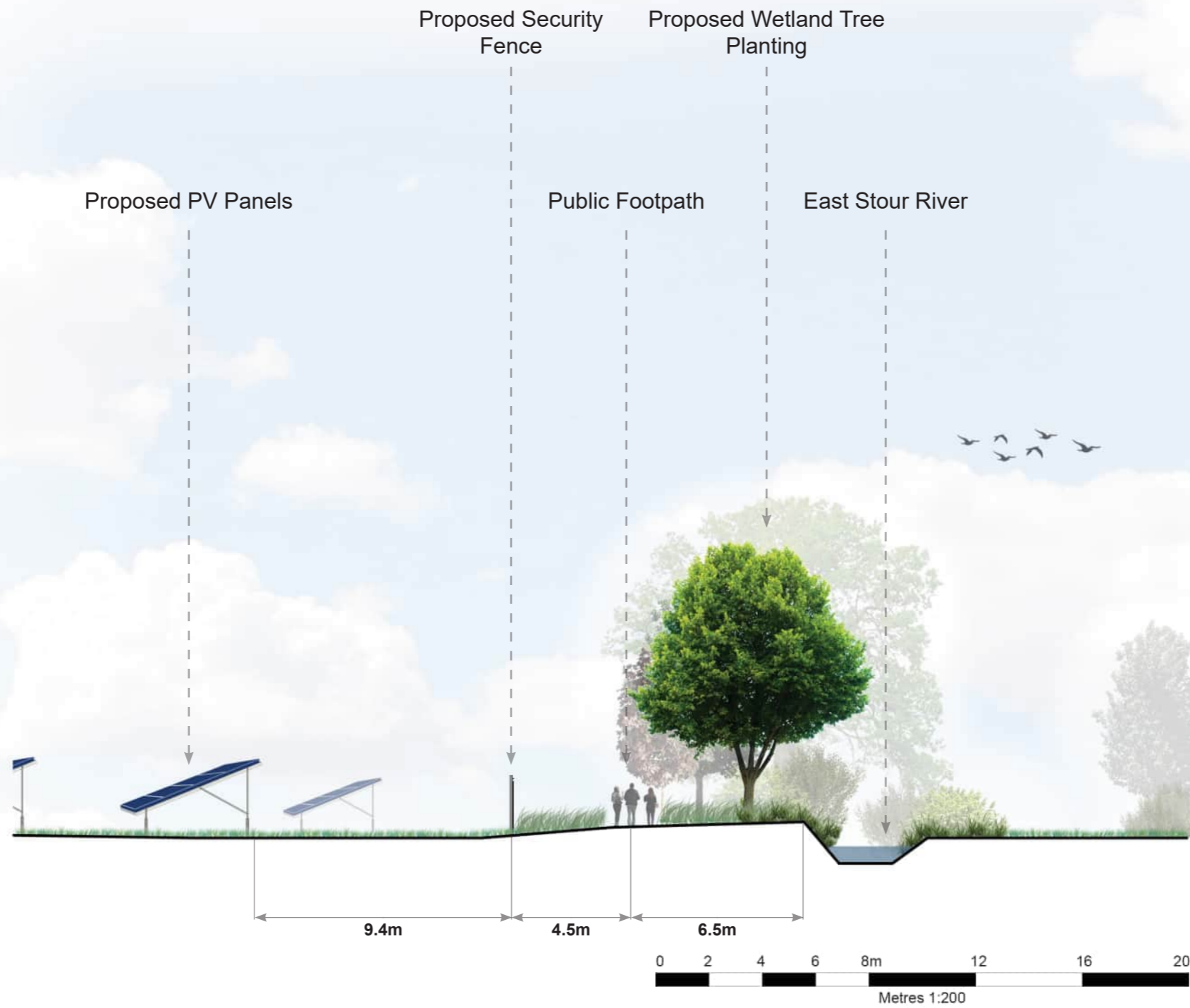
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STONESTREET GREEN SOLAR		
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ILLUSTRATIVE LANDSCAPE MASTERPLAN		
Drawing Status		
5(2)(c)		
Scale	Date	Revision
1:5000 @A1	JUNE 2024	
Drawing Number	011998.00001.715	01



**ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE**




5(2)(o) NOT FOR APPROVAL	STONESTREET GREEN SOLAR ILLUSTRATIVE LANDSCAPE SECTIONS SECTION 1: RIVER CORRIDOR - WIDE BUFFER 011998.00001.716		
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Scale NOT TO SCALE	Date JUNE 2024		



ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE




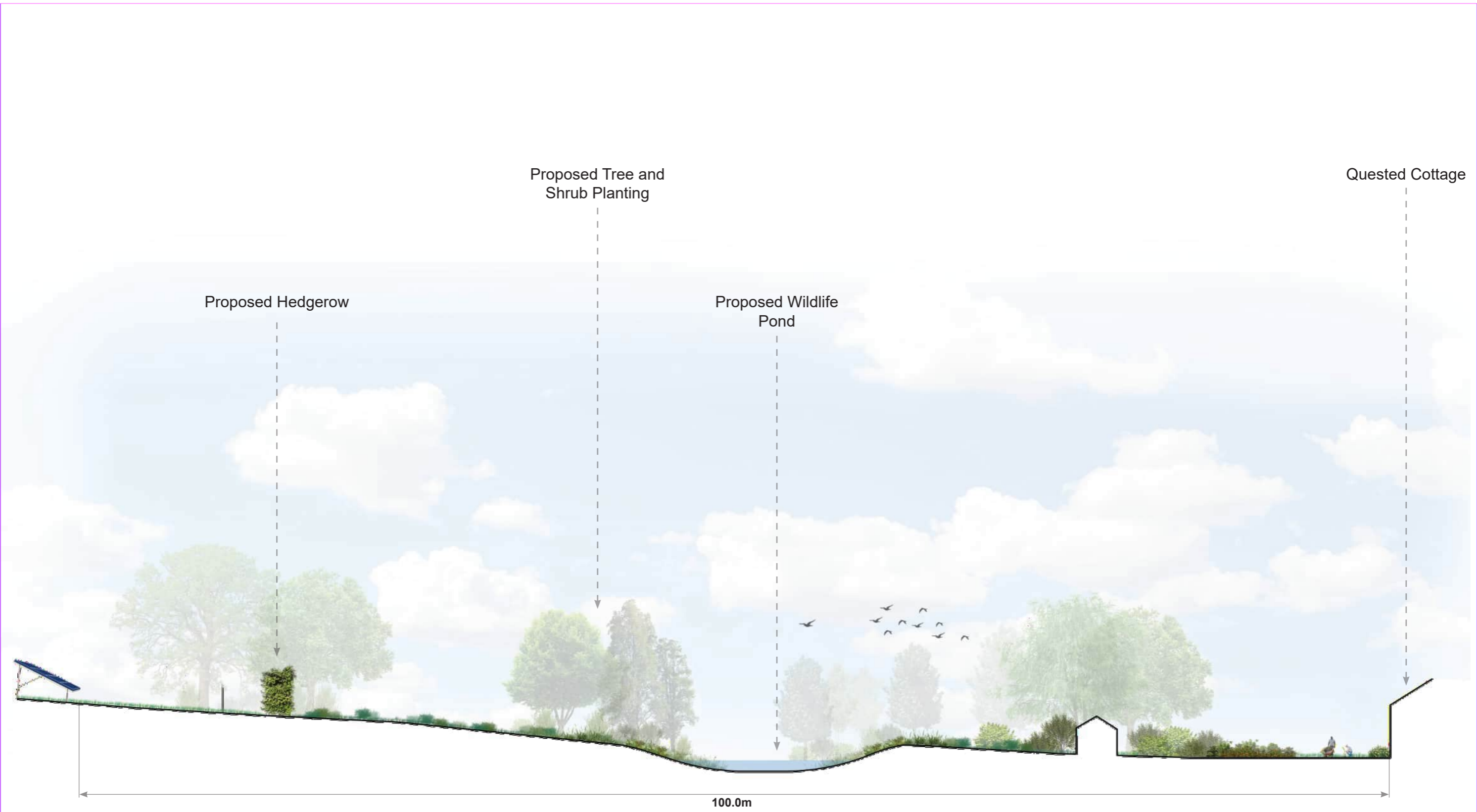
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	Date JUNE 2024



**ILLUSTRATIVE SECTION LOCATION
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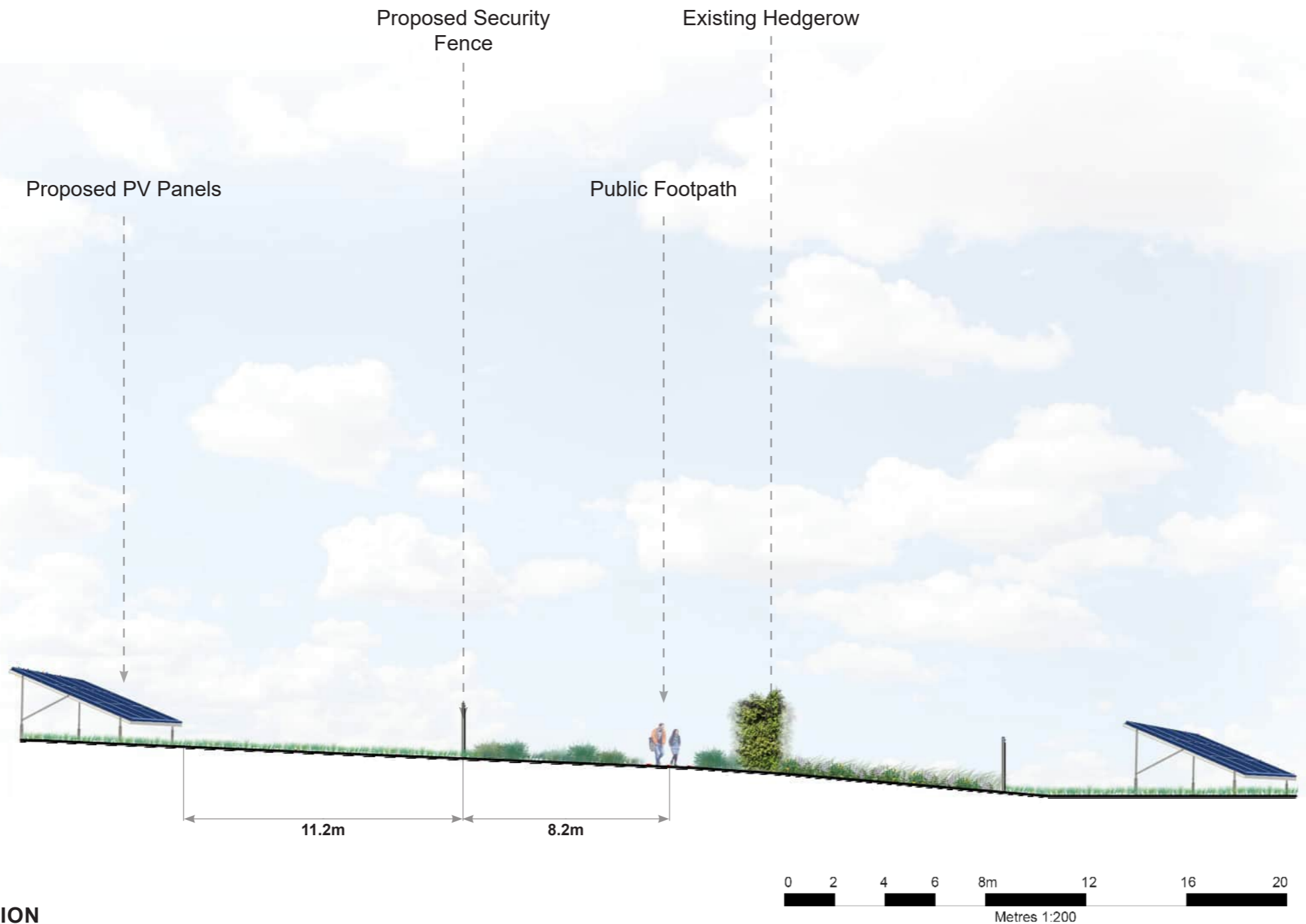
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	SECTION 3: HANDEN FARM		
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NOT TO SCALE**



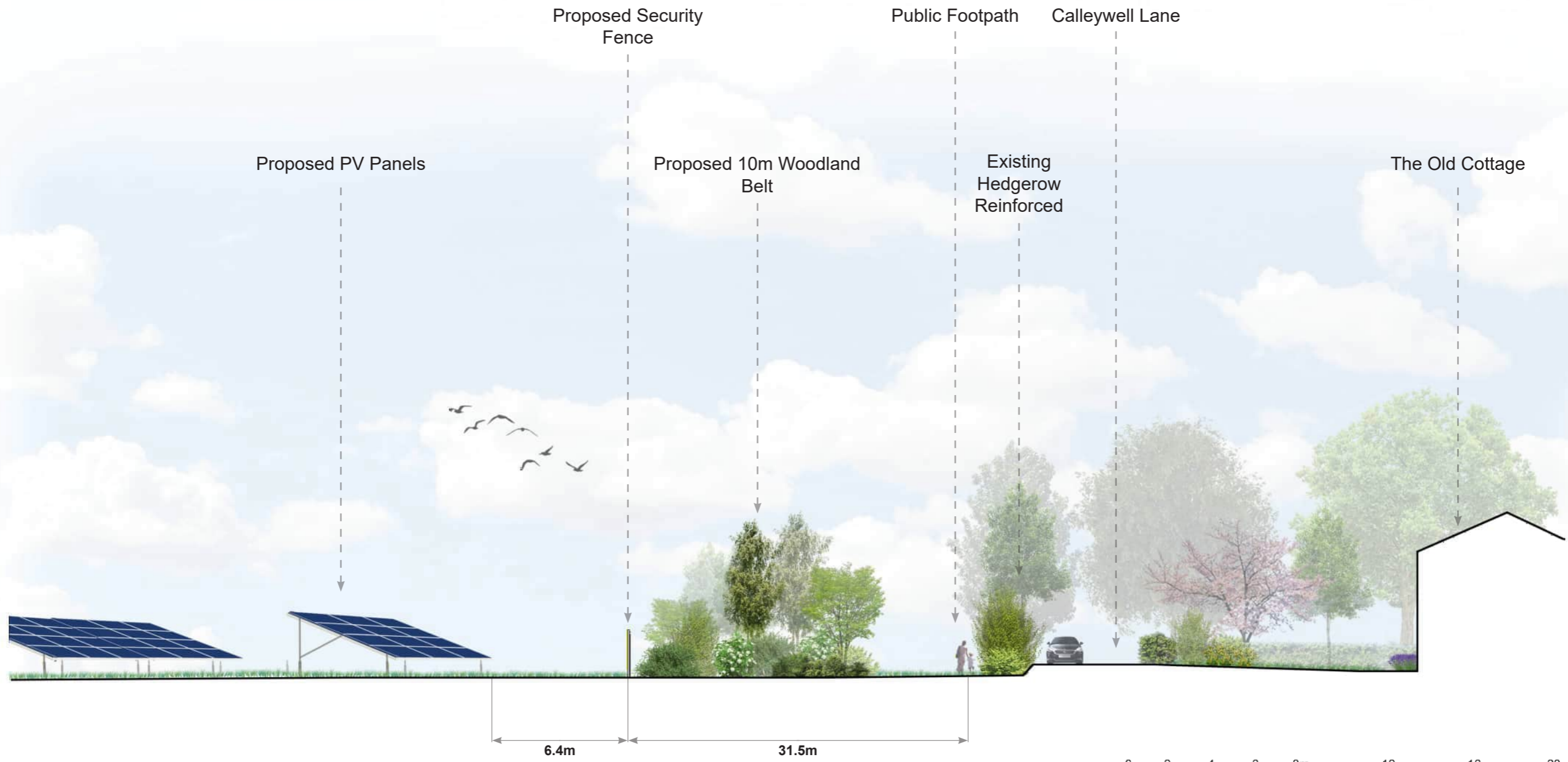
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Scale 1:200 @ A3	Date JUNE 2024



**ILLUSTRATIVE SECTION LOCATION
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<p>5(2)(o)</p> <p>NOT FOR APPROVAL</p>	<p>STONESTREET GREEN SOLAR</p> <p>ILLUSTRATIVE LANDSCAPE SECTIONS</p> <p>SECTION 5: HEDGEROW</p> <p>CORRIDOR</p> <p>011998.00001.720</p>
<p>SLR</p> <p>ASPECT HOUSE ASPECT BUSINESS PARK BENNERLEY ROAD NOTTINGHAM NG6 8WR T: 0115 964 7280 www.slrconsulting.com</p>	<p>Scale 1:200 @ A3</p> <p>Date JUNE 2024</p>



**ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE**



<p>5(2)(o)</p> <p>NOT FOR APPROVAL</p>	<p>STONESTREET GREEN SOLAR</p> <p>ILLUSTRATIVE LANDSCAPE SECTIONS</p> <p>SECTION 6: CALLEYWELL LANE-</p> <p>THE OLD COTTAGE LODGE</p> <p>011998.00001.721</p>
<p>ASPECT HOUSE ASPECT BUSINESS PARK BENNERLEY ROAD NOTTINGHAM NG6 8WR T: 0115 964 7280 www.slrconsulting.com</p>	<p>Scale 1:200 @ A3</p> <p>Date JUNE 2024</p>