

Stonestreet Green Solar

Illustrative Landscape Drawings - Not for Approval

PINS Ref: EN010135
Doc Ref. 2.7(B)
Version 3
Deadline 3
January 2025

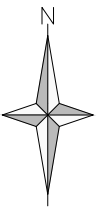
APFP Regulation 5(2)(o)
Planning Act 2008

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

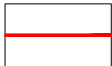


2.7(B) Illustrative Landscape Drawings

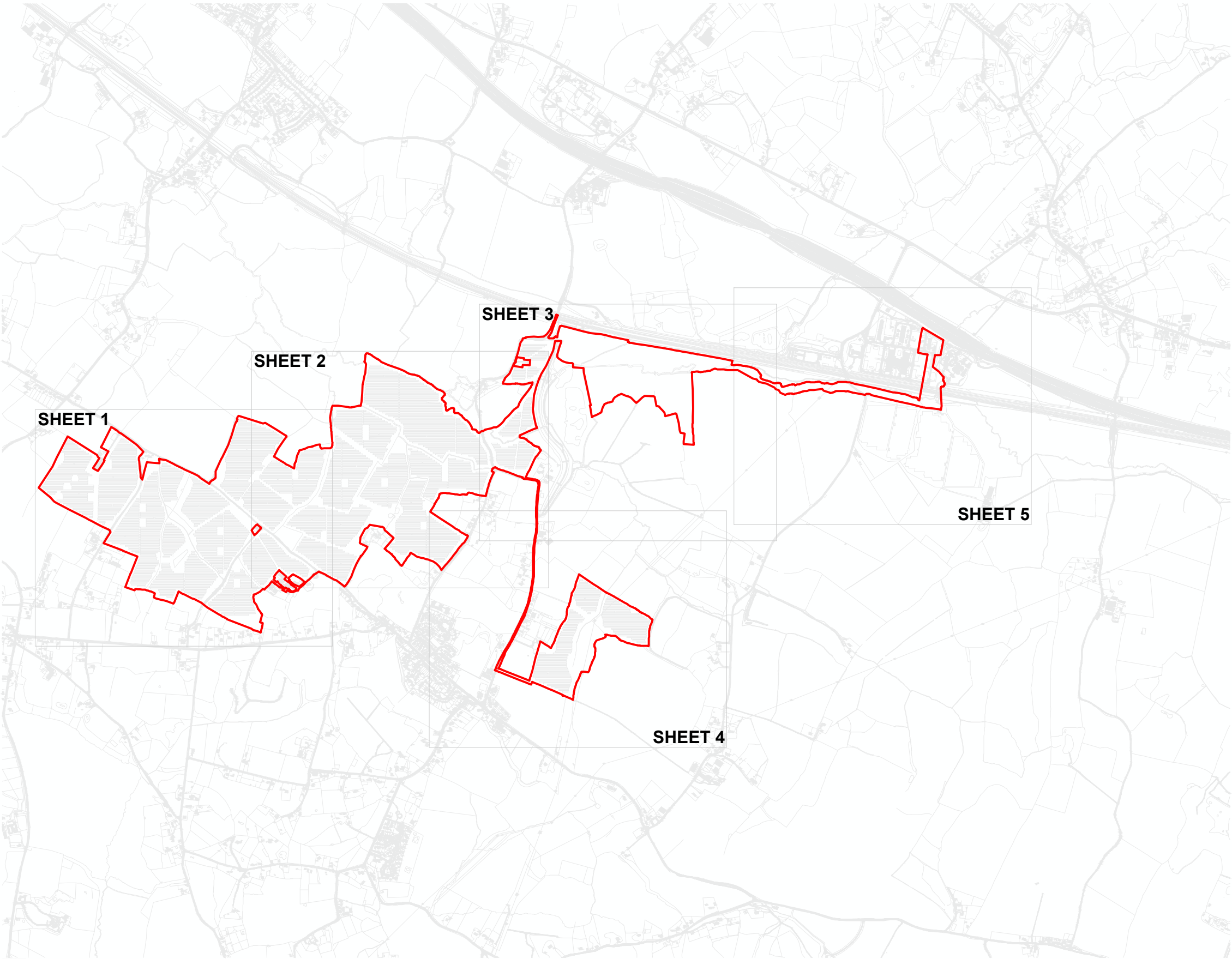
Drawing Number	Revision	Drawing Title	Reason for Revision	Scale
011998.00001.709	01	Illustrative Landscape Strategy Key Plan	No change made	1:20,000 @ A3
011998.00001.710	02	Illustrative Landscape Strategy Plan Sheet 1 of 5	Updated to reflect revision in the approach to skylark mitigation, as discussed with Kent County Council.	1:2,000 @ A1
011998.00001.711	02	Illustrative Landscape Strategy Plan Sheet 2 of 5	Updated to reflect revision in the approach to skylark mitigation, as discussed with Kent County Council.	1:2,000 @ A1
011998.00001.712	02	Illustrative Landscape Strategy Plan Sheet 3 of 5	No change made	1:2,000 @ A1
011998.00001.713	01	Illustrative Landscape Strategy Plan Sheet 4 of 5	No change made	1:2,000 @ A1
011998.00001.723	01	Illustrative Landscape Strategy Plan Sheet 5 of 5	No change made	1:2,000 @ A1
011998.00001.714	02	Landscape Strategy Plan Planting Schedule and Notes	No change made	N/A
011998.00001.715	01	Illustrative Landscape Masterplan	No change made	1:6,000 @ A1
011998.00001.716	01	Illustrative Landscape Sections Section 1: River Corridor – Wide Buffer	No change made	Not to scale
011998.00001.717	01	Illustrative Landscape Sections Section 2: River Corridor – Narrow Buffer	No change made	1:200 @ A3
011998.00001.718	01	Illustrative Landscape Sections Section 3: Handen Farm	No change made	Not to scale
011998.00001.719	01	Illustrative Landscape Sections Section 4: Quested Cottage and Habitat Area	No change made	1:200 @ A3
011998.00001.720	01	Illustrative Landscape Sections Section 5: Hedgerow Corridor	No change made	1:200 @ A3
011998.00001.721	01	Illustrative Landscape Sections Section 6: Calleywell Lane – The Old Cottage Lodge	No change made	1:200 @ A3



Legend:



ORDER LIMITS



01					
Rev	Amendments	Date	By	Chk	Auth



www.slrconsulting.com

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

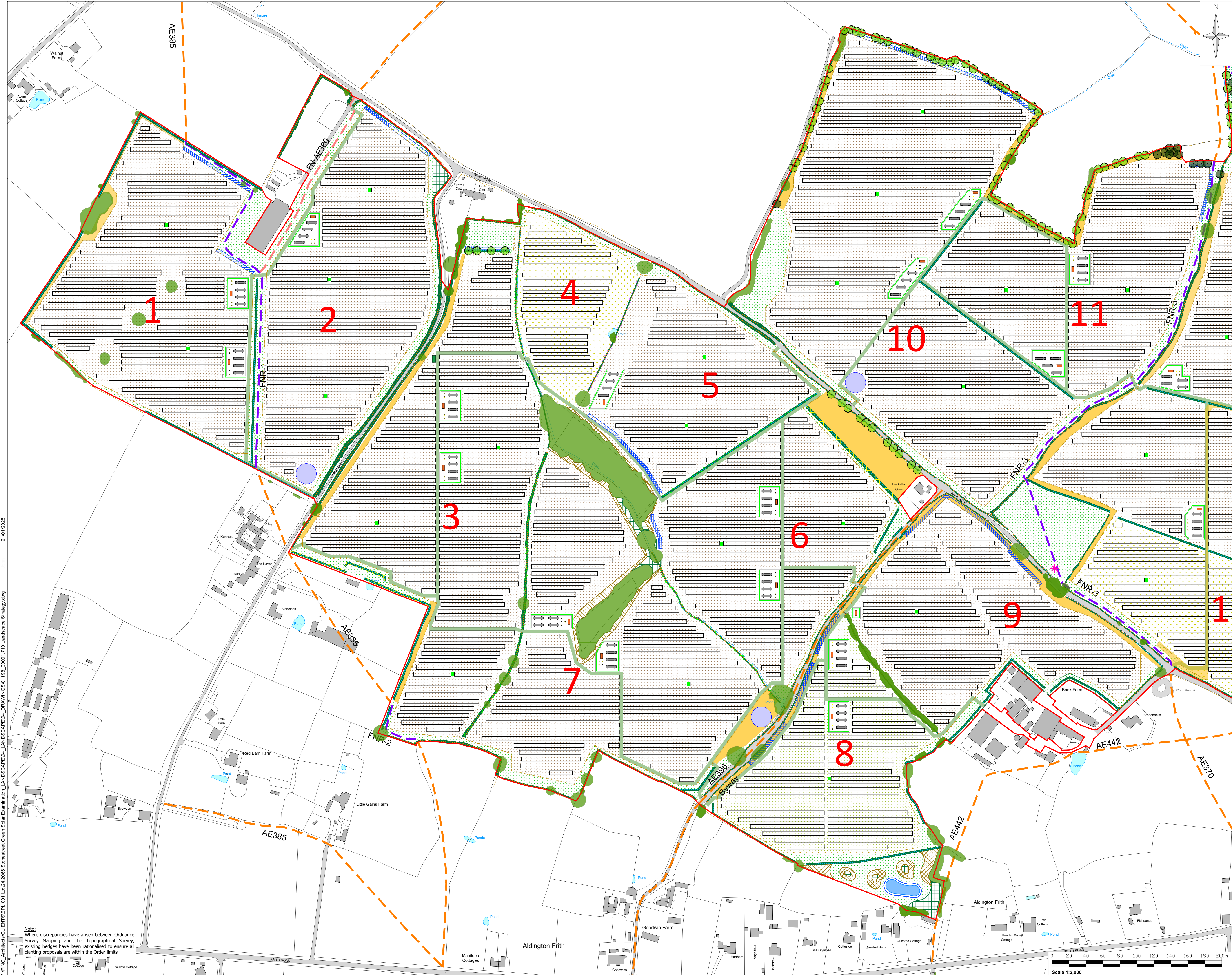
Scale 1:20,000	@ A3	SLR Project No. 404.011998.00001
-------------------	------	-------------------------------------

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
---	-------------------



Scale 1:20,000



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
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 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
To be provided with Native Aquatic Planting and 2m margin of Emorsgate EP1 or similar seed mix.
- PROPOSED HABITAT SCRAPES
To be seeded with Emorsgate 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.

02	Additional skylark plots	Jan 25	JM	JM	JM
01					
Rev	Amendments	Date	By	Chk	Auth

www.fincarchitects.com

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

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

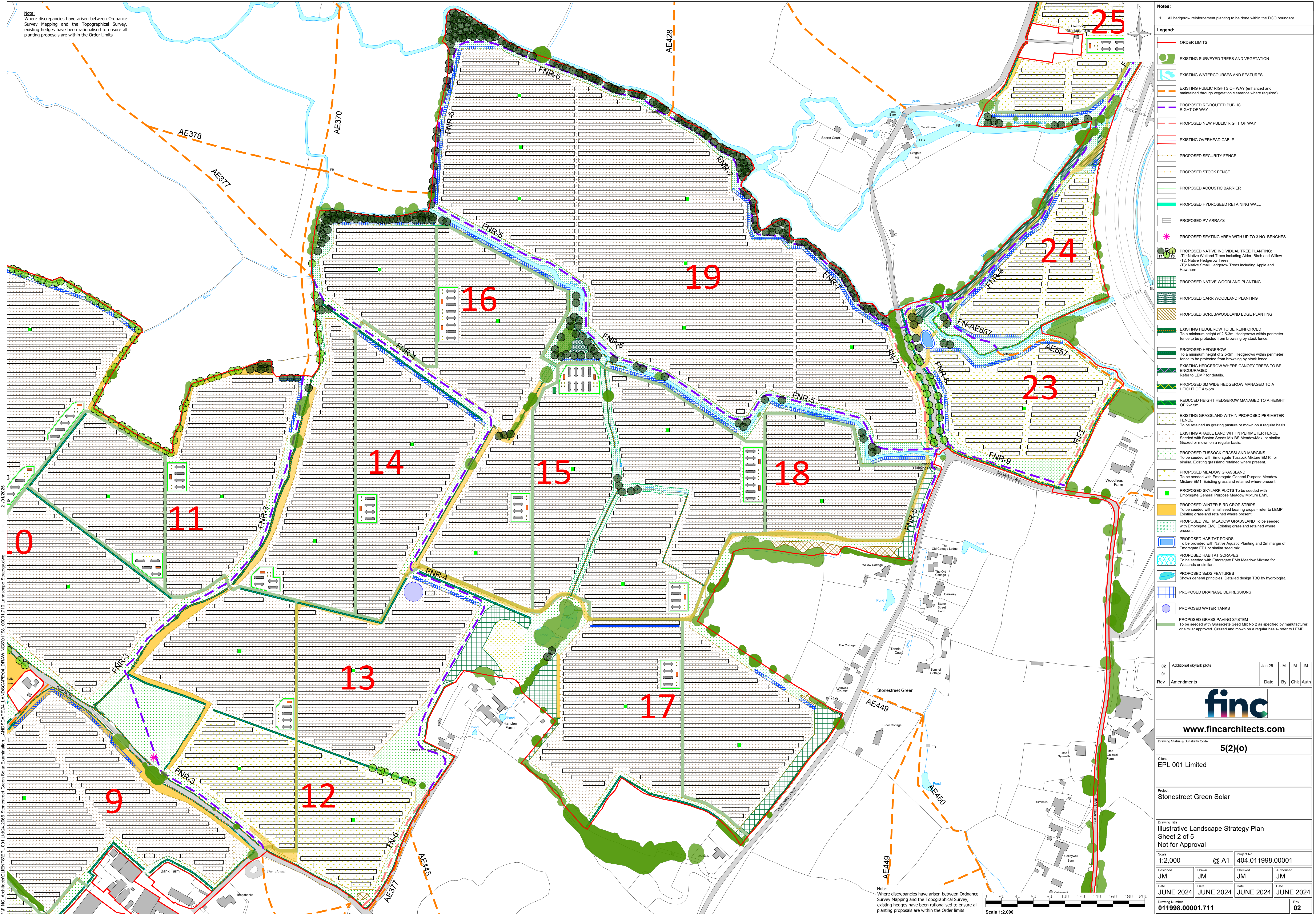
Drawing Number
011998.00001.710

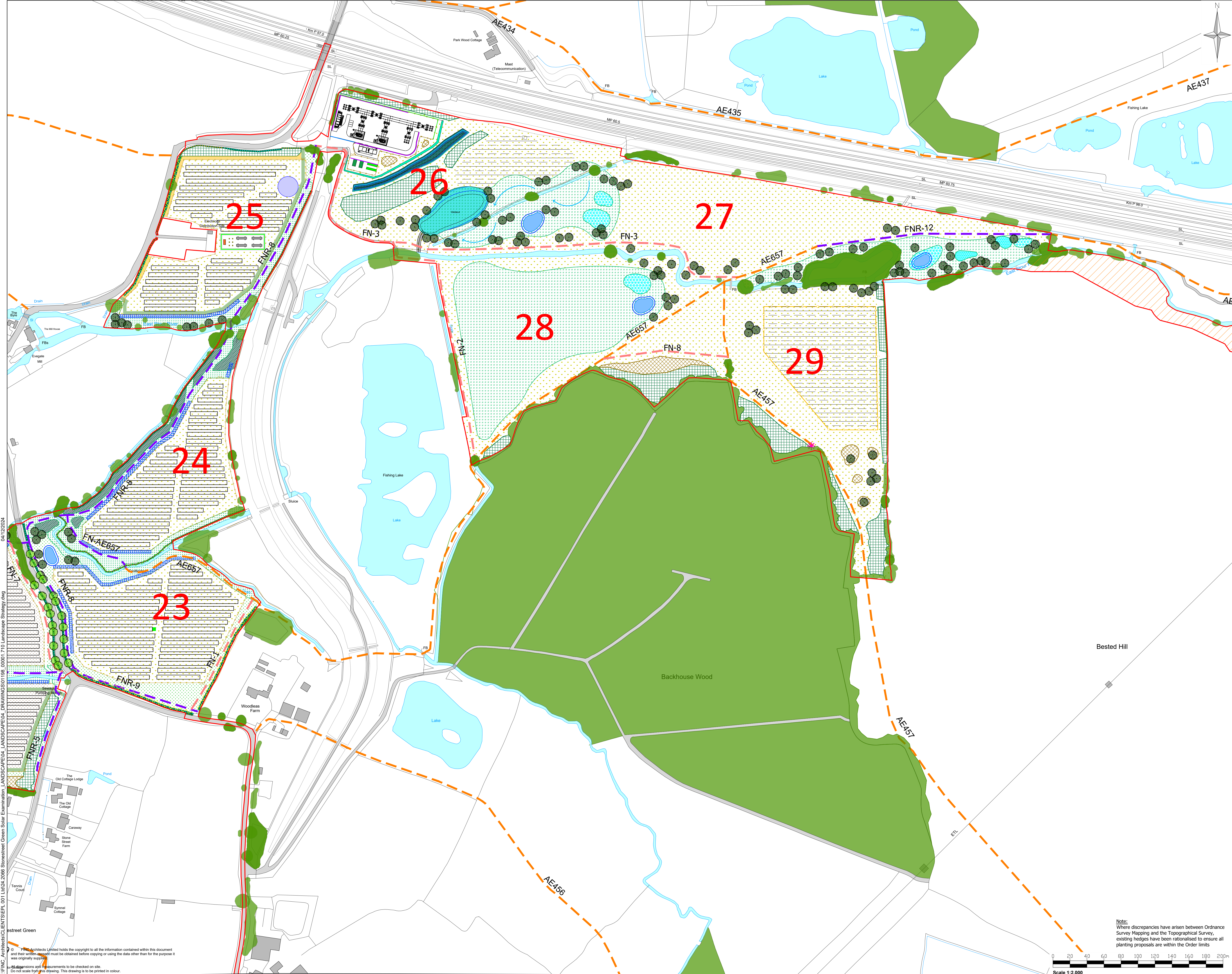
Rev
02

21/01/2025

F:\Finc_Architects\CLIENTS\EPL_001_Ltd\24.2066 Stonestreet Green Solar Examination LANDSCAPE\04 DRAWINGS\01198_00001_710 Landscape Strategy.dwg

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
- 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
- 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 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.
- 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 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
 - 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 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.
- PROPOSED NESTING BIRD HABITAT
 - Areas set aside for bird nesting habitat in Fields 26 and 29.

02	Drawing legend updated	Dec 24	JM	JM
01				
Rev	Amendments	Date	By	Chk

www.fincarchitects.com

5(2)(o)

Client
EPL 001 Limited

Project
Stonestreet Green Solar

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

Scale 1:2,000	Project No. 24.2066
Designed JM	Drawn JM
Checked JM	Authorised JM
Date JUNE 2024	Date JUNE 2024

Drawing Number 011998.00001.712	Rev. 02
------------------------------------	------------

04/12/2024

F:\FNC_Architects\CLIENTS\EPL 001 Ltd\24.2066 Stonestreet Green Solar Examination_LANDSCAPE\04 LANDSCAPE\01 198_00001_710 Landscape Strategy.dwg

was originally supplied

© Finc Architects Limited holds the copyright to all the information contained within this document and their written consent must be obtained before copying or using the data other than for the purpose it was originally supplied.

All dimensions and measurements to be checked on site.

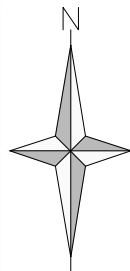
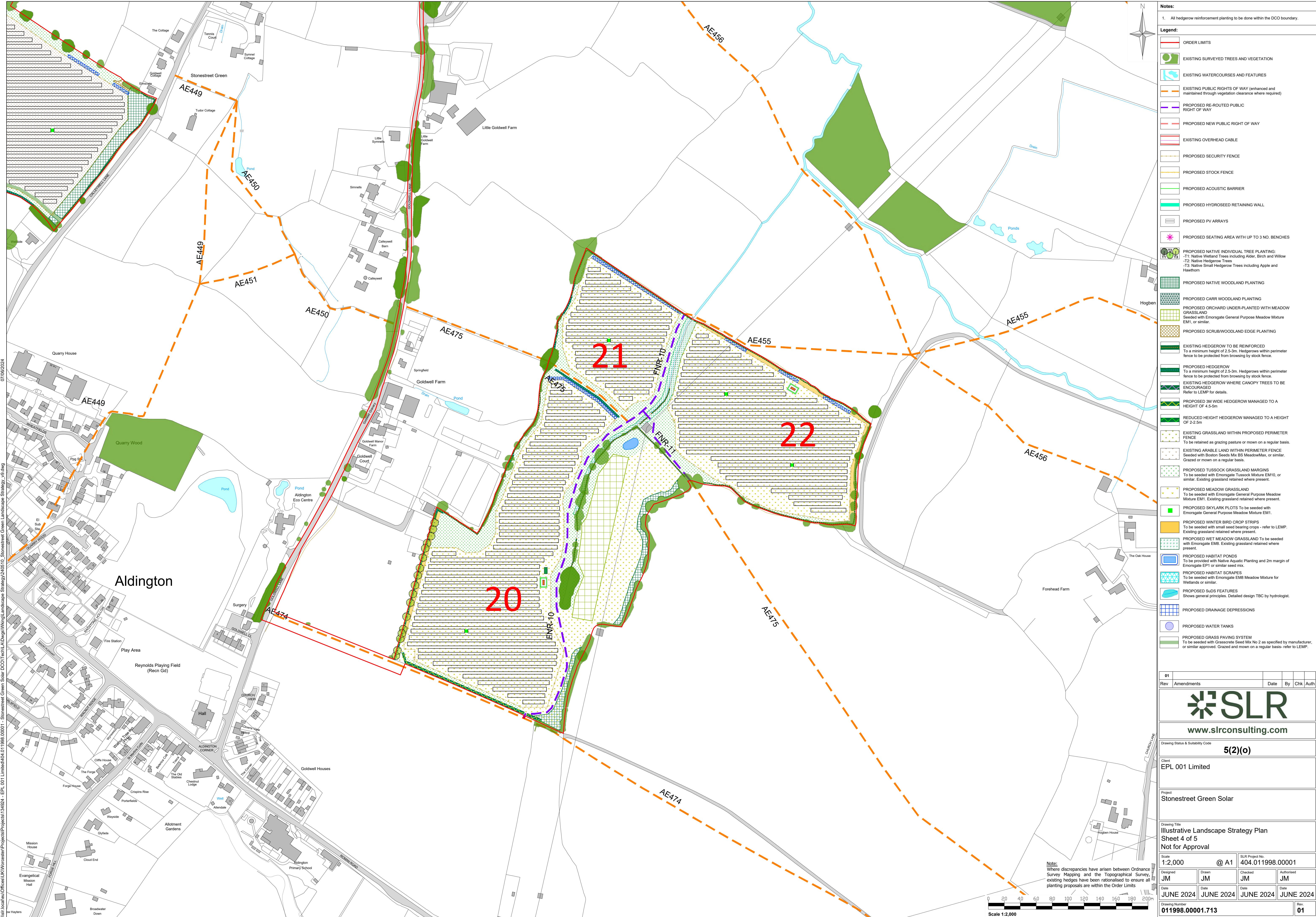
Do not scale from this drawing. This drawing is to be printed in colour.

© Crown copyright and database rights [2015] Ordnance Survey Licence number 100019279

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

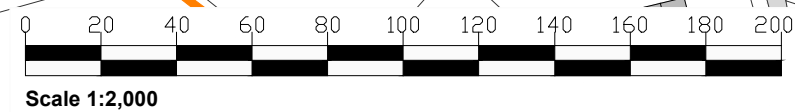


07/06/2024



- Notes:**
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 ORCHARD UNDER-PLANTED WITH MEADOW GRASSLAND
 - Seeded with Emorsgate General Purpose Meadow Mixture EM1, or similar.
 - 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 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 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 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
 www.slrconsulting.com					
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		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	Date JUNE 2024	Date JUNE 2024
Drawing Number 011998.00001.713					Rev 01

07/06/2024

N:\ai\local\offices\uk\Worcester\Projects\134924 - EPL 001 Limited\404.011998.00001 - Stonestreet Green Solar DCO\Tech\LAND\Drawings\Wing\Landscape Strategy\240510_Stonestreet Green Landscape Strategy_v3.dwg




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)
- ALL EXISTING LANDSCAPE FEATURES TO BE REINSTITATED AFTER CONSTRUCTION OF UNDERGROUND GRID CONNECTION ROUTE

01	Rev	Amendments	Date	By	Chk	Auth
 www.slrconsulting.com						
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		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 011998.00001.723						Rev 01

Planting Schedule

Wetland Trees					
Abbreviation	Species	Common Name	Specification	Height	Density
Al gl	Alnus glutinosa	Common Alder	Feathered: 5 brks: 2x: B	175-200cm	Counted
Sa vi	Salix viminalis	Common Osier	0/2: Cutting: Branched: 3 brks: B	125-150cm	Counted
Sa ca	Salix caprea	Goat Willow	Feathered: 5 brks: 2x: B	175-200cm	Counted
Be pu	Betula pubescens	Downy Birch	Feathered: 5 brks: 2x: B	175-200cm	Counted
Sa al	Salix alba	White Willow	Feathered: 5 brks: 2x: B	175-200cm	Counted
Po ni	Populus nigra	Black poplar	Feathered: 5 brks: 2x: B	250-300cm	Counted
Total Number of Wetland Trees= 374					

Hedgerow Trees					
Abbreviation	Species	Common Name	Specification	Height	Density
Qu ro	Quercus robur	Common Oak	Light Standard: 3 brks: 2x: B: Clear Stem	150-175cm	250-300cm Counted
Ca be	Carpinus betulus	Common Hornbeam	Light Standard: 3 brks: 2x: B: Clear Stem	150-175cm	250-300cm Counted
Al gl	Alnus glutinosa	Common Alder	Light Standard: 3 brks: 2x: B: Clear Stem	150-175cm	250-300cm Counted
Ac ca	Acer campestre	Common Maple	Light Standard: 3 brks: 2x: B: Clear Stem	150-175cm	250-300cm Counted
Be pe	Betula pendula	Silver Birch	Light Standard: 3 brks: 2x: B: Clear Stem	150-175cm	250-300cm Counted
Total Number of Hedgerow Trees= 111					

Small Hedgerow Trees					
Abbreviation	Species	Common Name	Specification	Height	Density
Ma sy	Malus sylvestris	Common Crab Apple	Standard: 4 brks: 2x: B: Clear Stem	175-200cm	250-300cm Counted
Cr mo	Crataegus monogyna	Common Hawthorn	Standard: 3 brks: 2x: B: Clear Stem	175-200cm	250-300cm Counted
Total Number of Small Hedgerow Trees= 17					

Reinforcement Hedgerow Mix					
Number	Abbreviation	Species	Specification	Mix Species Density	% Contribution
1151	Ac ca	Acer campestre	1+1: Transplant - seed raised: B	As specified/required	10%
1151	Co sa	Cornus sanguinea	0/2: Cutting: Branched: 3 brks: B	As specified/required	10%
2248	Co av	Corylus avellana	1+2: Transplant - seed raised: Branched: 4 brks: B	As specified/required	20%
605	Cr mo	Crataegus monogyna	Transplant - seed raised: 4 brks: 1+2: B	As specified/required	5%
1151	Fr al	Franqula alnus	1+1: Transplant - seed raised: B	As specified/required	10%
1151	Il aq	Ilex aquifolium	Leader with Lateralis: C	As specified/required	10%
605	Pr sp	Prunus spinosa	1+2: Transplant - seed raised: Branched: 3 brks: B	As specified/required	5%
1151	Ro ca	Rosa canina	Leader with even branching: C	As specified/required	10%
1151	Vi la	Viburnum lantana	0/2: Cutting: Branched: 3 brks: B	As specified/required	10%
1151	Vi op	Viburnum opulus	0/2: Cutting: Branched: 3 brks: B	As specified/required	10%
Total :11515Plant in in single species groups of 3-7 plants. Assumed 25% quantity for existing hedgerow to be gapped up.					

Proposed Hedgerow Mix					
Number	Abbreviation	Species	Specification	Mix Species Density	% Contribution
2155	Ac ca	Acer campestre	1+1: Transplant - seed raised: B	0.5Ctr Double Staggered at 0.5m offset	10%
2155	Co sa	Cornus sanguinea	0/2: Cutting: Branched: 3 brks: B	0.5Ctr Double Staggered at 0.5m offset	10%
4281	Co av	Corylus avellana	1+2: Transplant - seed raised: Branched: 4 brks: B	0.5Ctr Double Staggered at 0.5m offset	20%
1092	Cr mo	Crataegus monogyna	Transplant - seed raised: 4 brks: 1+2: B	0.5Ctr Double Staggered at 0.5m offset	5%
2155	Fr al	Franqula alnus	1+1: Transplant - seed raised: B	0.5Ctr Double Staggered at 0.5m offset	10%
2155	Il aq	Ilex aquifolium	Leader with Lateralis: C	0.5Ctr Double Staggered at 0.5m offset	10%
1092	Pr sp	Prunus spinosa	1+2: Transplant - seed raised: Branched: 3 brks: B	0.5Ctr Double Staggered at 0.5m offset	5%
2155	Ro ca	Rosa canina	Leader with even branching: C	0.5Ctr Double Staggered at 0.5m offset	10%
2155	Vi la	Viburnum lantana	0/2: Cutting: Branched: 3 brks: B	0.5Ctr Double Staggered at 0.5m offset	10%
2155	Vi op	Viburnum opulus	0/2: Cutting: Branched: 3 brks: B	0.5Ctr Double Staggered at 0.5m offset	10%
Total :21550Plant in in single species groups of 3-7 plants.					

Native Woodland Mix							
Number	Abbreviation	Species	Common Name	Specification	Height	Density	% Mix
941	Ac ca	Acer campestre	Common Maple	1+1: Transplant - seed raised: B	80-100cm	0.33/m²	10%
758	Al gl	Alnus glutinosa	Common Alder	1+1: Transplant - seed raised: B	80-100cm	0.33/m²	8%
941	Be pe	Betula pendula	Common Silver Birch	1+1: Transplant - seed raised: B	80-100cm	0.33/m²	10%
941	Ca be	Carpinus betulus	Common Hornbeam	1+1: Transplant - seed raised: B	80-100cm	0.33/m²	10%
478	Ca sa	Castanea sativa	Sweet Chestnut	1+1: Transplant - seed raised: B	80-100cm	0.33/m²	5%
758	Co av	Corylus avellana	Common Hazel	1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.33/m²	8%
199	Il aq	Ilex aquifolium	Common Holly	Leader with Lateralis: C	60-80cm	0.33/m²	2%
253	Il aq	Ilex aquifolium	Common Holly	Leader with Lateralis: C	125-150cm	0.33/m²	3%
384	Po tr	Populus tremula	Aspen	Feathered: 5 brks: 2x: B	175-200cm	0.33/m²	4%
199	Po tr	Populus tremula	Aspen	1+1: Transplant - seed raised: B	80-100cm	0.33/m²	2%
199	Qu pe	Quercus petraea	Sessile Oak	1+2: Transplant - seed raised: B	80-100cm	0.33/m²	2%
293	Qu pe	Quercus petraea	Sessile Oak	Feathered: 5 brks: 2x: B	175-200cm	0.33/m²	3%
941	Qu ro	Quercus robur	Common Oak	1+2: Transplant - seed raised: B	80-100cm	0.33/m²	10%
478	Qu ro	Quercus robur	Common Oak	Feathered: 3 brks: 2x: B	150-200cm	0.33/m²	5%
941	So au	Sorbus aucuparia	Rowan	1+1: Transplant - seed raised: B	80-100cm	0.33/m²	10%
758	Ti co	Tilia cordata	Small-Heaved Lime	1+1: Transplant - seed raised: B	80-100cm	0.33/m²	8%
Total :9502Plant in in single species groups of 3-5 plants.							

Carr Woodland Mix							
Number	Abbreviation	Species	Common Name	Specification	Density	Height	% Mix
150	Al gl	Alnus glutinosa	Common Alder	Feathered: 3 brks: 2x: B	0.49/m²	150-175cm	10%
221	Al gl	Alnus glutinosa	Common alder	1+1: Transplant - seed raised: B	0.49/m²	80-100cm	15%
221	Be pu	Betula pubescens	Downy Birch	1+1: Transplant - seed raised: B	0.49/m²	80-100cm	15%
150	Be pu	Betula pubescens	Downy Birch	Feathered: 3 brks: 2x: B	0.49/m²	150-175cm	10%
150	Po ni	Populus nigra	Black Poplar	Feathered: 3 brks: 2x: B	0.49/m²	175-200cm	10%
296	Sa al	Salix alba	White Willow	0/1/2: Transplant - cutting raised: B	0.49/m²	150-175cm	20%
296	Sa ca	Salix caprea	Goat Willow	0/1/2: Transplant - cutting raised: 3 brks: B	0.49/m²	150-175cm	20%
Total :1484							

Orchard Mix						
Number	Abbreviation	Species	Common Name	Specification	Height	% Mix
66	Cy ob	Cydonia oblonga	Common Quince	Half Standard: Pyrus communis Rootstock: 3 brks: C: Clear Stem	100-125cm	25%
66	Cy mp	Cydonia oblonga 'Meech's Prolific'	Quince 'Meech's Prolific'	X/1/0: Maiden: Quince A Rootstock: B	100-125cm	25%
66	Ma ke	Malus domestica 'Ashmead's Kernel'	Apple 'Ashmead's Kernel'	Maiden: vigorous root stock C/S: B	100-150cm	25%
66	Ma ba	Malus domestica 'Seven Banks'		Maiden: vigorous root stock C/S: B	100-150cm	25%
Total :264						

Scrub Mix						
Number	Abbreviation	Species	Common Name	Specification	Height	Density % Mix
202	Ac ca	Acer campestre	Common Maple	1+1: Transplant - seed raised: B	60-80cm	0.49/m² 5%
769	Co av	Corylus avellana	Common Hazel	1+2: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.49/m² 20%
1338	Cr mo	Crataegus monogyna	Common Hawthorn	1+1: Transplant - seed raised: B	60-80cm	0.49/m² 35%
391	Il aq	Ilex aquifolium	Common Holly	Leader with Lateralis: C	40-60cm	0.49/m² 10%
202	Pr pa	Prunus padus	Bird Cherry	1+1: Transplant - seed raised: B	60-80cm	0.49/m² 5%
959	Pr sp	Prunus spinosa	Blackthorn	1+1: Transplant - seed raised: Branched: 2 brks: B	60-80cm	0.49/m² 25%
Total :3861Plant in in single species groups of 3-5 plants.						

Proposed Aquatic-Marginal Planting				
Abbreviation	Species	Specification	Density	% Contribution
An sy	Angelica sylvestris	Plug: Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	5/m²	10%
Fi ul	Filipendula ulmaria	Plug: Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	5/m²	10%
Ge ri	Geum rivale	Plug: Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	5/m²	10%
Ho pa	Hottonia palustris	Plug: Established Root: April to August planting: British Native-origin: C	5/m²	10%
Hv mo	Hydrocharis morsus-ranae	Loose: British Native-origin: B	1/m²	10%
Ir ps	Iris pseudacorus	Plug: Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	5/m²	10%
Me aq	Mentha aquatica	Plug: Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	5/m²	10%
My sc	Myosotis scorpioides	Plug: Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	5/m²	10%
Ra aq	Ranunculus aquatilis	Bunched and Weighted: 4-5 strands: British Native-origin: B	1/m²	10%
Ra li	Ranunculus lingua	Plug: Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	5/m²	10%
Plant marginal plants around water level and fully submerged aquatic plants on bottom of basin.				

PLANTING NOTES

General

- 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.
- Imported topsoil (if required) to BS 3882 Low Fertility Grade and from an approved source. Existing topsoil shall have a maximum 35% clay content and minimum 5% organic content, pH 5.5-8.5 and be free of perennial weeds, weed seeds and contamination. Maximum stone content 20% (>20mm particle size), maximum size of stones 50mm in any direction. Existing topsoil to be ameliorated and/or screened if necessary to achieve this specification.
- Soil conditioner: Sanitized and stabilised compost to BSI PAS 100. Apply 75mm depth even coverage and incorporate into topsoil during cultivation operations, to a minimum depth of 150mm. Compost to be Compost Association certified, or conforming to the specification from an approved supplier.
- Mulch planting beds with matured coniferous bark, with an even particle size between 5-35mm, to 75mm minimum depth over weed-free soil after completion of planting and watering operations.

Existing Grazing Pasture

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

Hedgerows

- 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, prior to back-filling. The trench to be excavated on the same day as planting and to be back-filled with an appropriate excavated topsoil/ compost mix. Compost will only be used if necessary; should compost be deemed necessary, it to be Compost Association certified, or obtained from a supplier conforming to this specification. Hedgerow to be cultivated by hand only in proximity to existing trees/hedgerow. No herbicide.
- 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. Hand dig with care in proximity to existing hedgerows and do not sever any roots larger than 2.5cm in diameter.
- For new hedgerows, plant shrubs at 0.5m centres.
- Transplants to be notch planted and container-grown shrubs to be pit planted (in pits 150mm wider than root spread) ensuring the original root collar is at ground level after backfilling and firming in.
- Hedgerow plants to be installed with rabbit protection, as follows:
 - Transplants, cuttings and seedlings: PP photodegradable tube guards 0.6m high x 50mm diameter or greater to suit girth of shrub/tree, supported by 900mm bamboo cane inserted 300mm below ground level.
 - Container-grown shrubs: recycled HDPE photodegradable mesh guards 0.6m high x 150-180mm diameter or greater to suit diameter of shrub, supported by 900mm timber stake inserted 300mm below ground level.Ensure protection methods do not restrict natural movement or growth.

Tree and Scrub Planting

- Plants to be installed with rabbit protection, in the same method as hedgerow plants.
- 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.
- Large trees shall be planted at least 2m away from proposed security fencing to ensure branches do not extent over fencing.

Planting seasons

- 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
- Grass seeding: August/September

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

Pruning generally

- 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 and to prevent encroachment on access route/storage areas, etc. The removal of vegetation will be timed for outside of the bird nesting season (March to August inclusive) to prevent disturbance of breeding birds. If this is not possible, a check for active nests will first be undertaken by an ecologist. If a nest is found, an appropriate buffer will be left undisturbed until any chicks have fledged, as confirmed by an ecologist.

Existing & Proposed Hedgerows

- 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 to assist with screening) to promote bushy growth while providing continued habitat and foraging opportunities for wildlife. Hedgerow trees shall be retained and encouraged to develop to full maturity where not likely to cause overshadowing of panels. In specific existing hedgerows, where identified on FIG 7.8, existing trees shall be identified and allowed to establish as canopy trees.

Scrub

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

Woodland

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

Retained Grazing Pasture

- 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.
- Retained grassland outside perimeter fence to be mown no more than once annually to encourage the establishment of a tall sward.

General

- 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

- 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. Stakes and ties shall be removed and disposed of when plants become self supporting or at the end of the 5 year establishment period.

- Planting which fails to thrive or dies during the 5-year establishment period shall be replaced within the next suitable planting season.

Long Term Management Plan

Pruning generally

- 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. Avoid cutting operations from March to August (inclusive) to prevent disturbance of breeding birds.

Hedgerows

- 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. Hedgerow trees shall be encouraged to develop to full maturity.

Retained Grazing Pasture

- 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

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

Woodland

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

General

- 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	
Landscape Component	Quantity
Proposed Native Woodland Planting	2.82ha with 9,502 plants
Proposed Carr Woodland Planting	0.3ha with 1,484 plants
Proposed Woodland Edge / Scrub Mix	0.77ha with 3,861 plants
Proposed Orchard Planting	0.65ha with 264 plants
Proposed Grassland Within Fence Seeded (BS MeadowMax)	100.89ha
Existing Grassland within Fence Retained	3.67ha
Proposed Tussocky Grassland Field Margins (EM10)	11.62ha
Proposed Wet Meadow Grassland (EM8)	10.1ha
Proposed Winter Bird Crop Strips	2.81ha
Proposed Meadow Grassland EM1	34.28ha
Proposed Habitat Pond	0.17ha
Proposed Habitat Scrapes	0.25ha
Proposed Wetland Trees (East Stour River)	327 no.
Proposed Hedgerow Trees	128 no.
Existing Hedgerows Reinforced	11.25km with 11,515 plants
Proposed Hedgerow	5.48km with 21,490 plants
Proposed Skylark Plots	0.06ha
Proposed Hydrosseed Retaining Wall	0.03ha
Proposed Grasscrete	2.74ha

02	Planting schedules updated	Dec 24	JM	JM	JM
01					
Rev	Amendments	Date	By	Chk	Auth

finc

www.fincarchitects.com

Drawing Status & Suitability Code

Client

EPL 001 Limited

Project

Stonestreet Green Solar

Drawing Title

Landscape Strategy Plan
Planting Schedule and Notes

Scale

N/A

Project No.

24.2066

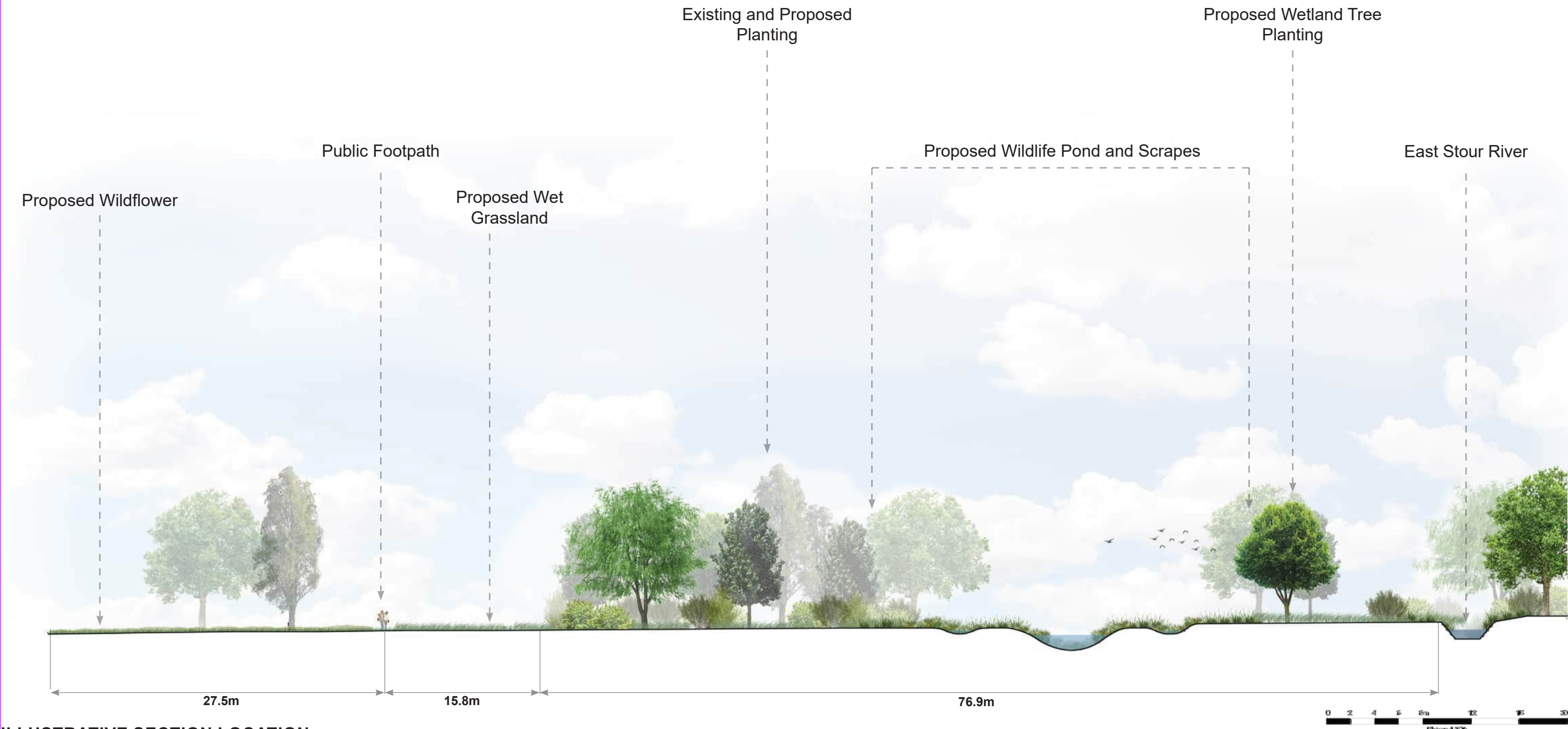
Designed

JM

Drawn


JM

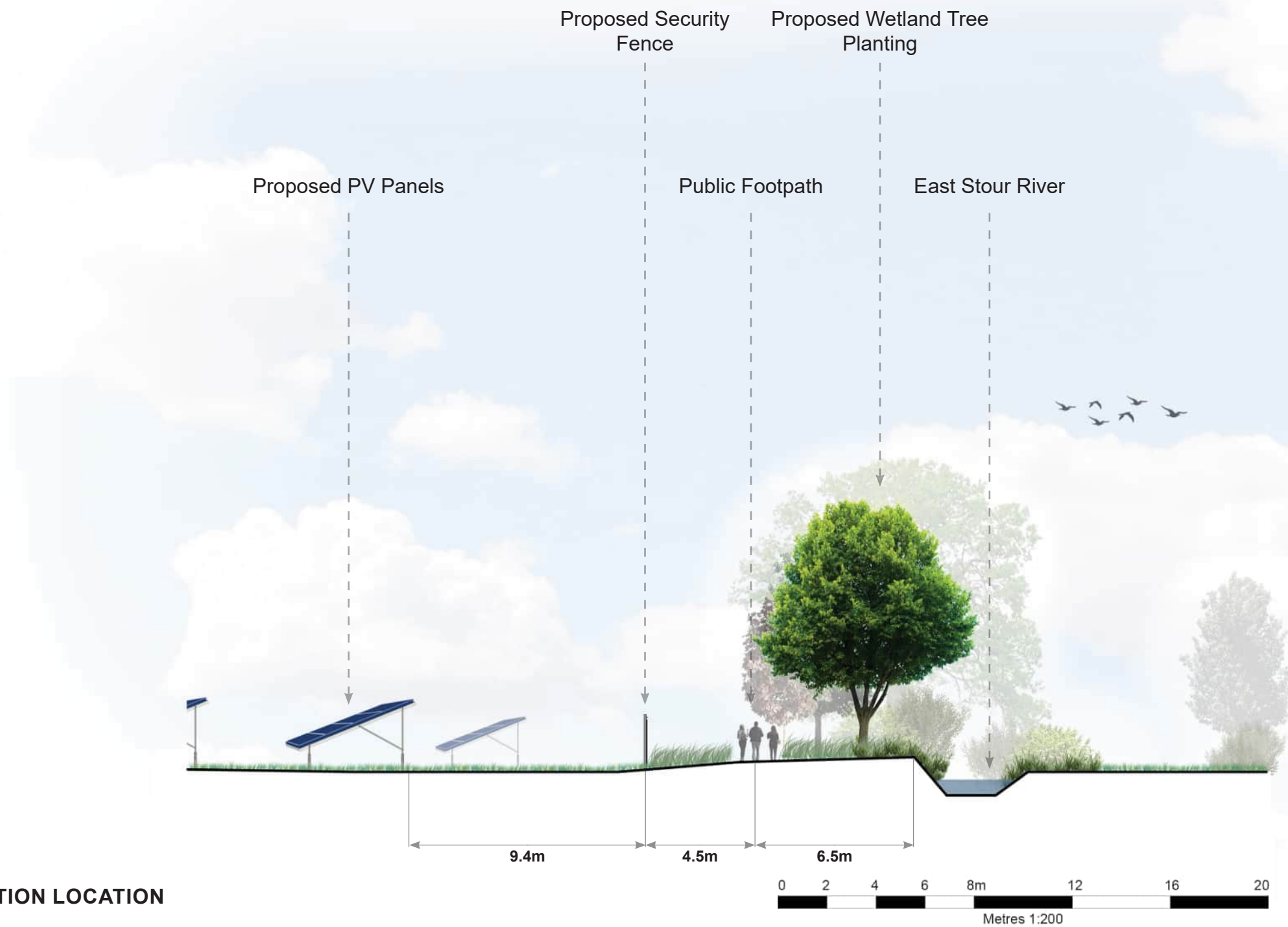




ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE



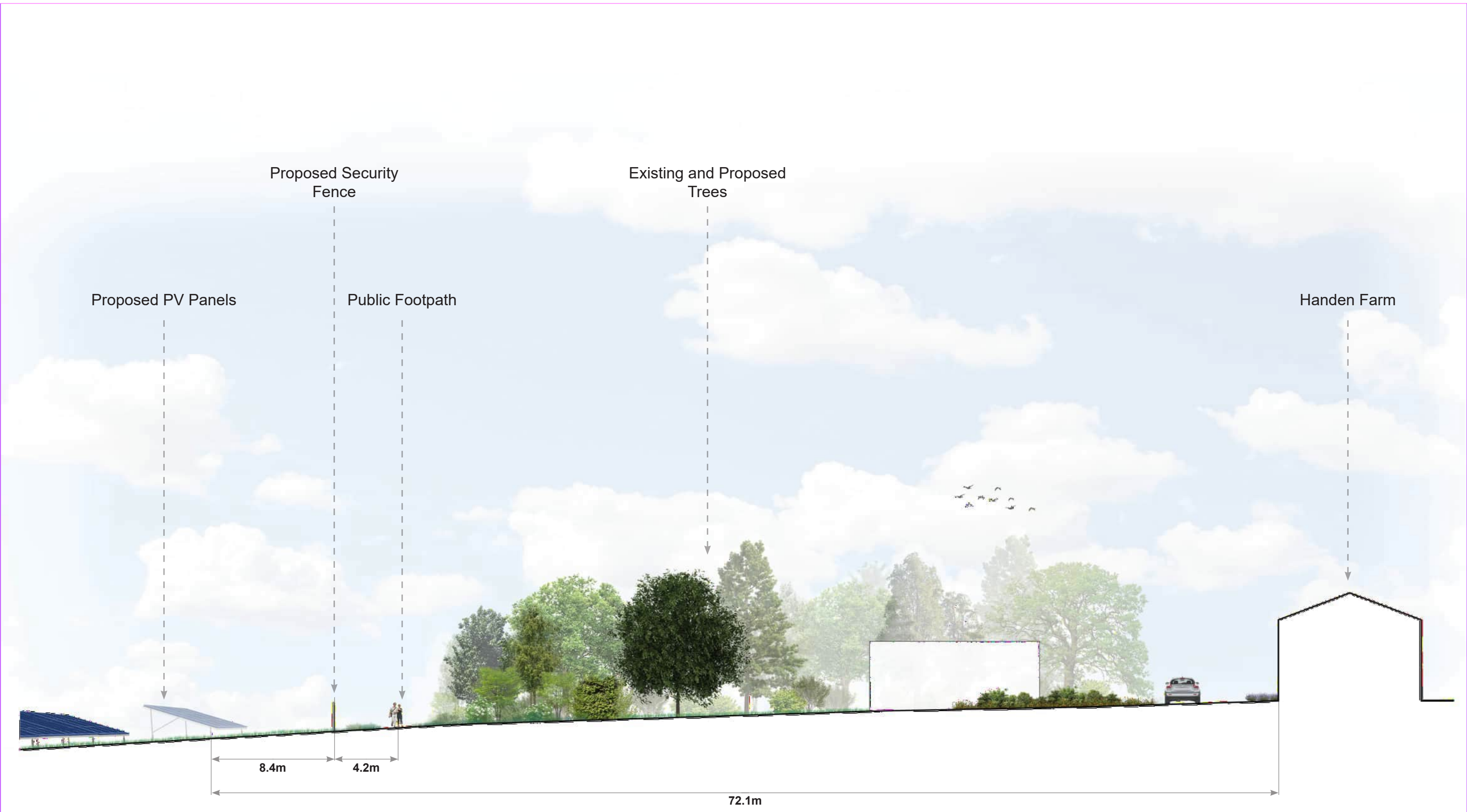
5(2)(o) NOT FOR APPROVAL		STONESTREET GREEN SOLAR ILLUSTRATIVE LANDSCAPE SECTIONS	
		SECTION 1: RIVER CORRIDOR - WIDE BUFFER	
		011998.00001.716	
 ASPECT HOUSE ASPECT BUSINESS PARK BENNERLEY ROAD NOTTINGHAM NG6 8WR T: 0115 964 7280 www.slrconsulting.com		Scale NOT TO SCALE	Date JUNE 2024



ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE



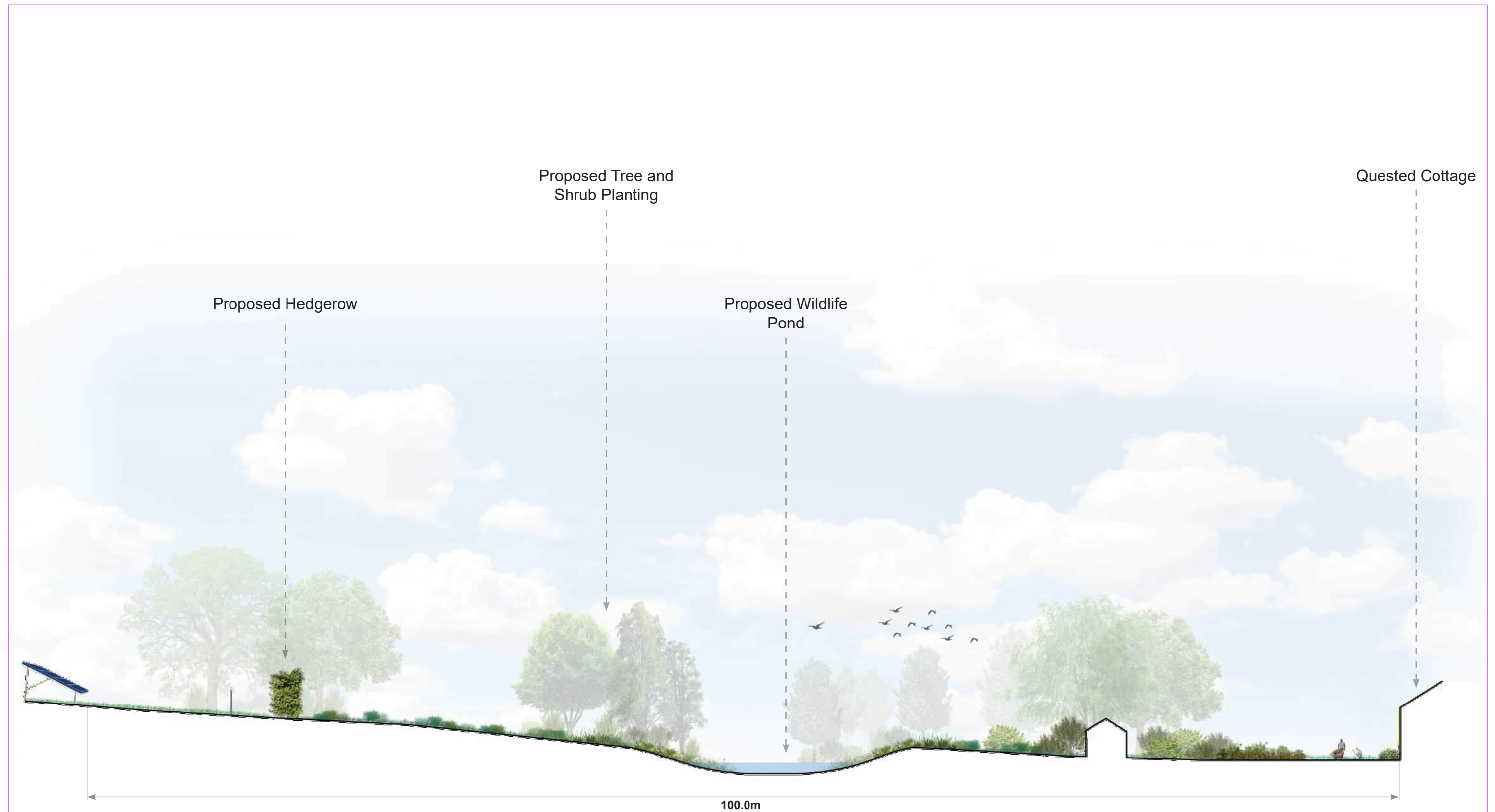
<p>5(2)(o)</p> <p>NOT FOR APPROVAL</p>	<p>STONESTREET GREEN SOLAR</p> <p>ILLUSTRATIVE LANDSCAPE SECTIONS</p> <p>SECTION 2: RIVER CORRIDOR - NARROW BUFFER</p> <p>011998.00001.717</p>
<p> SLR</p> <p>ASPECT HOUSE ASPECT BUSINESS PARK BENNERLEY ROAD NOTTINGHAM NG6 8WR T: 0115 964 7280 www.slrconsulting.com</p>	<p>Scale 1:200 @ A3</p> <p>Date JUNE 2024</p>



ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE



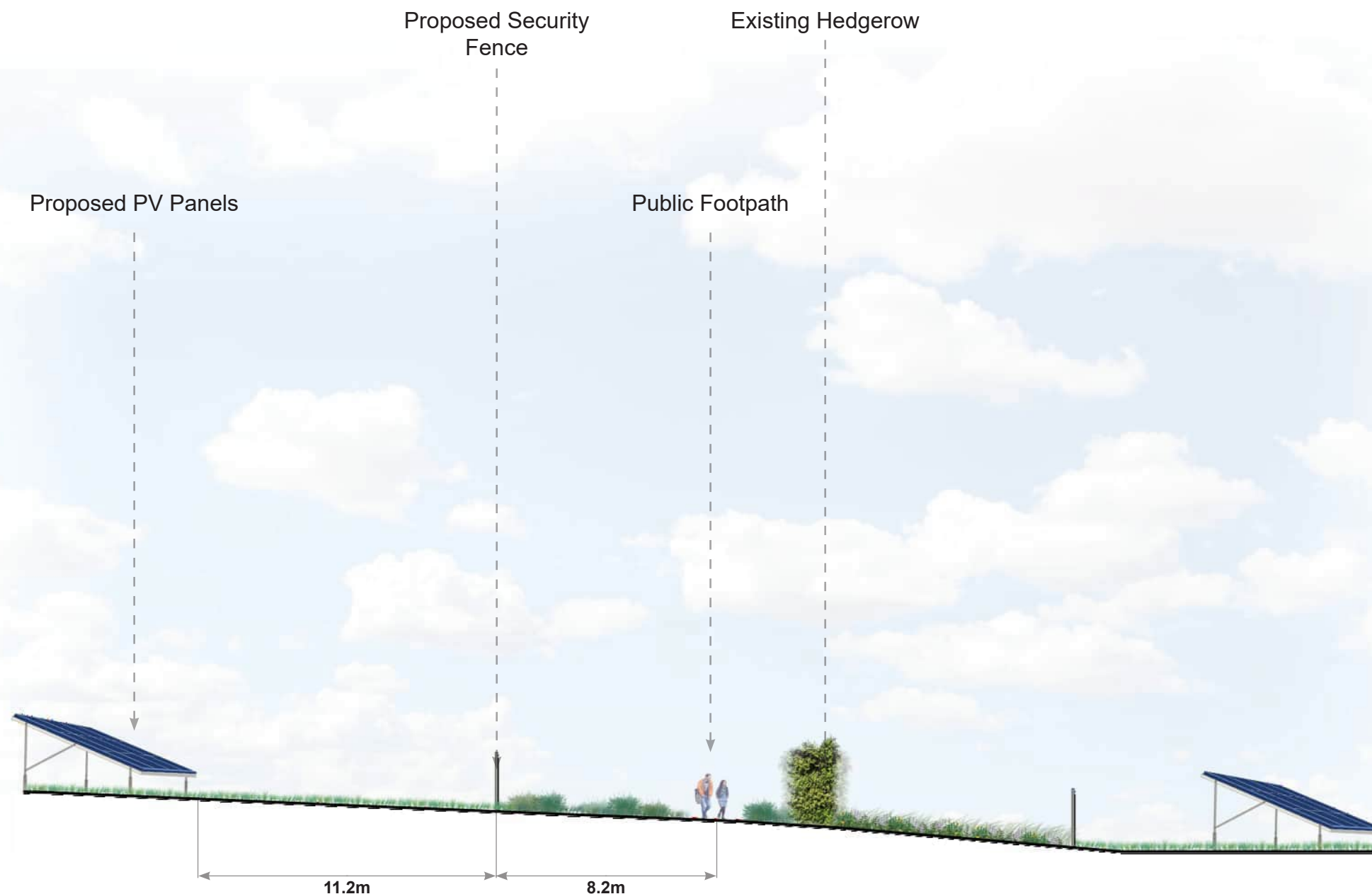
5(2)(o)		STONESTREET GREEN SOLAR	
NOT FOR APPROVAL		ILLUSTRATIVE LANDSCAPE SECTIONS	
 <div>ASPECT HOUSE ASPECT BUSINESS PARK BENNERLEY ROAD NOTTINGHAM NG6 8WR T: 0115 964 7280 www.slrconsulting.com</div>		SECTION 3: HANDEN FARM	
		011998.00001.718	
Scale NOT TO SCALE		Date JUNE 2024	



ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE




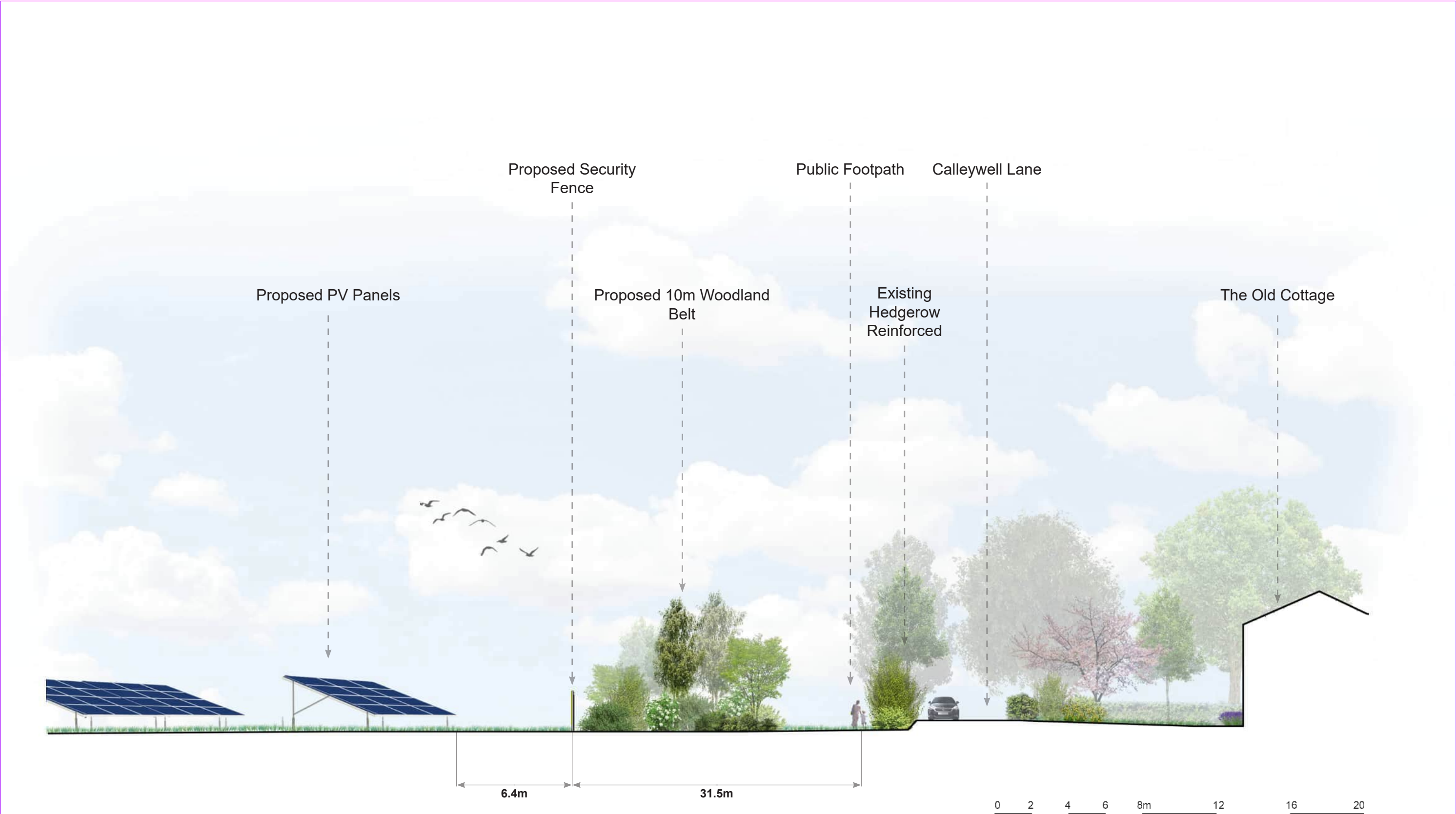
5(2)(o) NOT FOR APPROVAL		STONESTREET GREEN SOLAR ILLUSTRATIVE LANDSCAPE SECTIONS SECTION 4: QUESTED COTTAGE AND HABITAT AREA	
 <div>ASPECT HOUSE ASPECT BUSINESS PARK BENNERLEY ROAD NOTTINGHAM NG6 8WR T: 0115 964 7280 www.slrconsulting.com</div>		011998.00001.719	
		Scale 1:200 @ A3	Date JUNE 2024



ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE



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



ILLUSTRATIVE SECTION LOCATION
NOT TO SCALE



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

© This drawing and its content are the copyright of SLR Consulting Ltd and may not be reproduced or amended except by prior written permission. SLR Consulting Ltd accepts no liability for any amendments made by other persons.