

Z:\9804\_TREVISCOE SOLAR AND BESS\CADD\DRAWINGS\LEMP\9804\_102\_103\_104\_PLANTING PLAN\_SCHEDULE.DWG

Individual Trees	Number	Species	Common Name	Height	Specification
7 No.	Malus sylvestris	Common Crab Apple	200-250cm 2x: Feathered: 5 breaks: B		
Total :7 No.					

Proposed Treebelts / Woodland (8-10m high)	Number	Species	Common Name	Mix Species Contribution	Height	Specification	Density (1Ctr = 1m centres)	Area
2489 No.	Acer pseudoplatanus	Sycamore	5%	60-100cm	1+1	Transplant - seed raised : B	3 brks : 2x : B	1Ctr
2489 No.	Alnus glutinosa	Common Alder	2%	80-100cm	1+1	Transplant - seed raised : B	1Ctr	
8888 No.	Corylus avellana	Common Hazel	18%	80-100cm	1+2	Transplant - seed raised : Branched : 4 brks : B	1Ctr	
12355 No.	Crataegus monogyna	Common Hawthorn	25%	80-100cm	1+2	Transplant - seed raised : B	1Ctr	
3844 No.	Ilex aquifolium	Common Holly	8%	100-125cm	Leader with laterals : B		1Ctr	
3964 No.	Malus sylvestris	Common Crab Apple	8%	175-200cm	Feathered : 5 brks : 2x : B		1Ctr	
3472 No.	Prunus spinosa	Blackthorn	7%	80-100cm	1+2	Transplant - seed raised : Branched : 3 brks : B	1Ctr	
9405 No.	Quercus petraea	Sessile Oak	17%	125-150cm	Feathered : 2 brks : 2x : B		1Ctr	
3472 No.	Salix cinerea	Grey Willow	7%	80-100cm	0/1	Cutting : Branched : 2 brks : B	1Ctr	
Total :49508 No.								Total :49323.9m²

Proposed Scrub Planting (5m high). Plant species randomly with maximum 7 single species clusters.	Number	Species	Common Name	Mix Species Contribution	Height	Specification	Density (1Ctr = 1m centres)	Area
2846 No.	Corylus avellana	Common Hazel	16%	60-80cm	1+2	Transplant - seed raised : Branched : 3 brks : B	1Ctr	
6592 No.	Crataegus monogyna	Common Hawthorn	36%	80-100cm	1+2	Transplant - seed raised : B	1Ctr	
1958 No.	Ilex aquifolium	Common Holly	11%	30-40cm	Leader with laterals : C		1Ctr	
1958 No.	Prunus spinosa	Blackthorn	11%	60-80cm	1+1	Transplant - seed raised : Branched : 2 brks : B	1Ctr	
2136 No.	Quercus petraea	Sessile Oak	12%	175-200cm	Feathered : 5 brks : 2x : B		1Ctr	
1250 No.	Rosa canina	Dog Rose	7%	60-80cm	1+1	Transplant - seed raised : branched : 5 brks : B	1Ctr	
1250 No.	Salix cinerea	Grey Willow	7%	60-80cm	0/1	Cutting : Branched : 2 brks : B	1Ctr	
Total :17790 No.								Total :17731.4m²

Proposed Infill Shrub Planting (up to 5m high).	Number of Plants	Species	Common Name	Specification	Height	Density	Area
609 No.	Crataegus monogyna	Common Hawthorn	2x: Feathered: 5 brks : B	200-250cm	1Ctr	597.4m²	
Total :609 No.							Total :597.4m²

Proposed Cornish Hedgerow Planting (4.5m high). Plant at 0.5Cr Double Staggered at 0.5m offset.	Number of Plants	Species	Common Name	Mix Species Contribution	Height	Specification	Density	Length
114 No.	Corylus avellana	Common Hazel	11%	80-100cm	1+2	Transplant - seed raised : Branched : 4 brks : B	0.5Cr Double Staggered at 0.5m offset	
328 No.	Crataegus monogyna	Common Hawthorn	32%	80-100cm	1+2	Transplant - seed raised : B	0.5Cr Double Staggered at 0.5m offset	
114 No.	Ilex aquifolium	Common Holly	11%	40-60cm	Leader with laterals : C		0.5Cr Double Staggered at 0.5m offset	
62 No.	Malus sylvestris	Common Crab Apple	6%	60-80cm	1+1	Transplant - seed raised : B	0.5Cr Double Staggered at 0.5m offset	
114 No.	Prunus spinosa	Blackthorn	11%	80-100cm	1+2	Transplant - seed raised : Branched : 3 brks : B	0.5Cr Double Staggered at 0.5m offset	
114 No.	Quercus petraea	Sessile Oak	11%	80-100cm	1+1	Transplant - seed raised : B	0.5Cr Double Staggered at 0.5m offset	
62 No.	Rosa canina	Dog Rose	6%	40-60cm	1+1	Transplant - seed raised : B	0.5Cr Double Staggered at 0.5m offset	
62 No.	Salix cinerea	Grey Willow	6%	80-80cm	0/1	Cutting : Branched : 2 brks : B	0.5Cr Double Staggered at 0.5m offset	
62 No.	Ulex europaeus	Common Gorse	6%	60-80cm	Bushy: 5 brks		0.5Cr Double Staggered at 0.5m offset	
Total :1032 No.								Total :230m

Proposed Low Managed Hedgerow (up to 2m high). Plant at 0.5Cr Double Staggered at 0.5m offset.	Number of Plants	Species	Common Name	Mix Species Contribution	Height	Specification	Density	Length
828 No.	Cornus sanguinea	Common Dogwood	20%	60-80cm	1+1	Transplant - seed raised : Branched :3 brks :B	0.5Cr Double Staggered at 0.5m offset	
992 No.	Corylus avellana	Common Hazel	23%	80-100cm	1+2	Transplant - seed raised : Branched :4 brks :B	0.5Cr Double Staggered at 0.5m offset	
1447 No.	Crataegus monogyna	Common Hawthorn	35%	80-100cm	1+2	Transplant - seed raised :B	0.5Cr Double Staggered at 0.5m offset	
86 No.	Lonicera periclymenum	European Honeysuckle	2%	60-80cm	Several Shoots :2 brks :Caned		0.5Cr Double Staggered at 0.5m offset	
211 No.	Prunus spinosa	Blackthorn	6%	80-100cm	1+2	Transplant - seed raised : Branched :3 brks :B	0.5Cr Double Staggered at 0.5m offset	
416 No.	Rosa canina	Dog Rose	10%	40-60cm	1+1	Transplant - seed raised :Provenance UK Area 405 :B	0.5Cr Double Staggered at 0.5m offset	
211 No.	Sambucus nigra	Common Elder	5%	80-100cm	1+1	Seedling :Provenance UK Area 405 :B	0.5Cr Double Staggered at 0.5m offset	
Total :4151 No.								Total :928.2m

Proposed Infill Hedgerow to southern boundary (up to 2m high). Plant at 0.5Cr Double Staggered at 0.5m offset.	Number of Plants	Species	Common Name	Mix Species Contribution	Height	Specification	Density	Length
237 No.	Cornus sanguinea	Common Dogwood	20%	60-80cm	1+1	Transplant - seed raised : Branched :3 brks :B	0.5Cr Double Staggered at 0.5m offset	
271 No.	Corylus avellana	Common Hazel	23%	80-100cm	1+2	Transplant - seed raised : Branched :4 brks :B	0.5Cr Double Staggered at 0.5m offset	
411 No.	Crataegus monogyna	Common Hawthorn	35%	80-100cm	1+2	Transplant - seed raised :B	0.5Cr Double Staggered at 0.5m offset	
29 No.	Lonicera periclymenum	European Honeysuckle	2%	60-80cm	Several Shoots :2 brks :Caned		0.5Cr Double Staggered at 0.5m offset	
64 No.	Prunus spinosa	Blackthorn	6%	80-100cm	1+2	Transplant - seed raised : Branched :3 brks :B	0.5Cr Double Staggered at 0.5m offset	
123 No.	Rosa canina	Dog Rose	10%	40-60cm	1+1	Transplant - seed raised :Provenance UK Area 405 :B	0.5Cr Double Staggered at 0.5m offset	
64 No.	Sambucus nigra	Common Elder	5%	80-100cm	1+1	Seedling :Provenance UK Area 405 :B	0.5Cr Double Staggered at 0.5m offset	
Total :1199 No.								Total :259.9m

Meadow Grassland (Within fenced solar fields - Emorsgate EM2).	Area
342703.1m²	

Tussocky Grassland (Outside of solar fields - Emorsgate EM10).	Area
112392.2m²	

Wet Grassland (Rushes and Wet Grassland Wildflowers - Emorsgate EM8).	Area
11459.9m²	

Additional Plug Rush Planting to Wet Grassland	Number	Species	Name	Common Name	Specification	Density	Area
1169 No.	Butomus umbellatus	Flowering Rush Plug	Well rooted 1m²			1164.8m²	
Total :1164.8m²							

Additional Plug Planting to Proposed Ditch	Number	Species	Common Name	Specification	Density	Area
48 No.	Carex otrubae	False Fox Sedge	Plug: Well rooted 2/m²			
46 No.	Lythrum salicaria	Purple Loosestrife	Plug: Well rooted 2/m²			
113 No.	Mentha aquatica	Water Mint	Plug: Well rooted 5/m²			
113 No.	Myosotis scorpioides	Water Forget-me-not Plug	Well rooted 5/m²			
69 No.	Potentilla palustris	Marsh Cinquefoil	Plug: Well rooted 3/m²			
Total :387 No.						Total :110m²

New Habitat Mosaic and Informal Recreation Area (Emorsgate EM2).	Area
14095.4m²	

Proposed Swales	Area
4756.4m²	

Proposed Ditch with enhanced BNG	Area
520.3m²	

GRASSLAND MIXES  
Proposed Meadow Grassland (Shade mix within fenced solar fields) and New Habitat Mosaic and Informal Recreation Area - Emorsgate EM2 (Standard General Purpose Meadow Mixture). 4g/m² - (342703.1m²)

%mix	Botanical Name	Common Name
Wild Flowers (15%)		
0.75	Achillea millefolium	Yarrow
0.3	Agrimonia eupatoria	Agrimony
1.5	Centaurea nigra	Common Knapweed
0.9	Daucus carota	Wild Carrot
0.3	Rumex acetosa	Common Sorrel
1.5	Galium verum	Lady's Bedstraw
0.45	Knautia arvensis	Field Scabious
1.27	Leucanthemum vulgare	Oxeye Daisy
1.8	Malva moschata	Musk Mallow
1.8	Plantago lanceolata	Ribwort Plantain
0.9	Poterium sanguisorba	Sailed Burnet
0.3	Primula veris	Cowslip
0.75	Ranunculus acris	Meadow Buttercup
1.50	Silene dioica	Red Campion
0.98	Rhinanthus minor	Yellow Rattle
Grasses (85%)		
8.5	Agrostis capillaris	Common Bent
29.75	Cynosurus cristatus	Crested Dogtail
25.5	Festuca rubra	Red Fescue
4.25	Phleum bertolonii	Smaller Cat's-tail (w)
17	Poa pratensis	Smooth-stalked Meadow-grass

GRASSLAND MIXES  
Proposed Tussocky Grassland (outside of solar fields - Emorsgate EM10) - (112392.2m²)

Emorsgate EM10 (Tussock Meadow Mixture). 4g/m²

%mix	Botanical Name	Common Name
Wild Flowers (20%)		
0.8	Achillea millefolium	Yarrow
0.4	Agrimonia eupatoria	Agrimony
0.1	Arnica montana	Lesser Burdock
1.4	Centaurea nigra	Common Knapweed
1.0	Centaurea scabiosa	Greater Knapweed
0.8	Chamaecrista nuttalliana	Rough Chevril
0.5	Crucifera laevis	Crosswort
1	Daucus carota	Wild Carrot
1.6	Dipsacus fulcom	Wild Teasel
0.2	Filipendula ulmaria	Meadowsweet
1.8	Galium album	Hedge Bedstraw
0.8	Knautia arvensis	Field Scabious
0.4	Lathyrus pratensis	Meadow Vetchling
1.9	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
1.6	Lotus corniculatus	Birdfoot Trefoil
1.6	Malva moschata	Musk Mallow
1.6	Malva moschata	Musk Mallow
1.8	Plantago lanceolata	Ribwort Plantain
1.6	Poterium sanguisorba	Sailed Burnet
1.2	Silene dioica	Red Campion
0.4	Viola cracca	Tufted Vetch
Grasses (80%)		
4	Alpecurus pratensis	Meadow Foxtail (w)
20	Cynosurus cristatus	Crested Dogtail
16	Dactylis glomerata	Cocksfoot
12	Festuca rubra	Strong-creeping Red-fescue
8	Holcus lanatus	Yorkshire Fog
4	Lotus perenne	Perennial Ryegrass (w)
6.4	Poa pratensis	Smooth-stalked Meadow
9.6	Schedonorus arundinaceus	Tall Fescue (w)

GRASSLAND MIXES  
Proposed Wet Grassland (Rushes and Wet Grassland Wildflowers (Emorsgate EM8 Meadow Mixture for Wetlands). 4g/m² - (11459.9 m²)  
Proposed Swales (4756.4m²) and Proposed Ditch with Enhanced BNG (820.3m²) (Emorsgate EM8 Meadow Mixture for Wetlands). 4g/m² - (5576.7 m²)

%mix	Botanical Name	Common Name
Wild Flowers (80%)		
2.0	Achillea millefolium	Yarrow
0.6	Agrimonia eupatoria	Agrimony
3.6	Centaurea nigra	Common Knapweed
1.0	Filipendula ulmaria	Meadowsweet
2.0	Galium verum	Lady's Bedstraw
0.2	Geum rivale	Water Avena
0.5	Lathyrus pratensis	Meadow Vetchling
0.1	Leonodon hispidus	Rough Hawkbit
1.2	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
4	Lotus corniculatus	Birdfoot Trefoil
0.4	Lotus pedunculatus	Greater Birdfoot Trefoil
3.2	Plantago lanceolata	Ribwort Plantain
0.2	Primula veris	Cowslip
0.1	Primella vulgaris	Self-heal
0.4	Ranunculus acris	Meadow Buttercup
1.4	Rhinanthus minor	Yellow Rattle
1.2	Rumex acetosa	Common Sorrel
1.0	Sanguisorba officinalis	Great Burnet
0.3	Silene flos-cuculi	Ragged Robin
0.1	Succisa pratensis	Devil's-bit Scabious
0.4	Viola cracca	Tufted Vetch
Grasses (20%)		
4.0	Agrostis capillaris	Common Bent
4.0	Anthoxanthum odoratum	Sweet Vernal-grass (w)
1.6	Carex divisa subsp. divisa	Grey Sedge
34.4	Cynosurus cristatus	Crested Dogtail
1.6	Deschampsia cespitosa	Tufted Hair-grass
20.0	Festuca rubra	Red Fescue
4.0	Hordeum secalinum	Meadow Barley
8.0	Poa trivialis	Rough-stalked Meadow-grass
2.4	Schedonorus arundinaceus	Tall Fescue

Planting Notes:

The planting schedules shown relate to the whole area of the Site (i.e. Planting Plan 9804\_102 and 9804\_103).

Planting stock

All planting shall be supplied in accordance with relevant British Standards including:

- BS 3838 Nursery Stock - Specification for trees and shrubs and ground cover plants
- BS 4428 General Landscaping operations.
- BS 5236 Cultivation and planting of trees in the advanced nursery stock category

Trees

All whips and feathered trees to be supported by canes as required.

Shrubs

All shrubs shall be supplied as scheduled and comply with quality standards as set out in BS 3836: Part 1. All container grown stock to comply with current edition of British Container Growers Standards to the grade specified. Planting holes for shrubs to be 150mm wider than root spread and 400mm deep.

Tree/Shrub Protection

All proposed trees and shrubs to be protected by appropriate biodegradable tree/shrub shelters to ensure successful establishment and growth, and protection against rabbits/deer if applicable.

Specified protection methods should not impede natural movement of shrubs or restrict growth.

Grassland and Wildflower Seed Mixtures

Areas to be seeded with wildflower and/or wildflower and grass mixtures to be prepared and managed as detailed within the Landscape and Ecology Management Plan accompanying the application to ensure successful establishment and continuing improvement over the lifetime of the development.

Implementation and Management

All planting to be undertaken and managed in accordance with the accompanying Landscape and Ecology Management Plan (2023) provided by LDA Design Ltd and BSG Ecology.

Biosecurity

The majority of planting stock is to be of British provenance. Up to 30% of planting stock should be sourced from other selected English and / or European nurseries which are located between 2-5 degrees south of the site, in line with the Forestry Commission's guidance on woodland with regard to tree disease resilience and the impacts of climate change.

Origin and Provenance have the meaning given in the National Plant Specification.

LEGEND

A	New permissive footpath added north of fields G and I; Hedgerow added crossing field D	ES / 10.12.25
REV.	DESCRIPTION	APP. DATE

LD A DESIGN

PROJECT TITLE  
TRECICE SOLAR FARM

DRAWING TITLE  
Planting Schedule  
Sheet 1 of 1

ISSUED BY	Peterborough	T: 01733 310 471
DATE	Nov 2024	DRAWN MSo
SCALE/A1	Not to scale	CHECKED RK
STATUS	Final	APPROVED ES

DWG. NO 9804\_104A

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.

© LDA Design Consulting Ltd. Quality Assured to BS EN ISO 9001 : 2015

Sources Ordnance Survey

Not to scale

