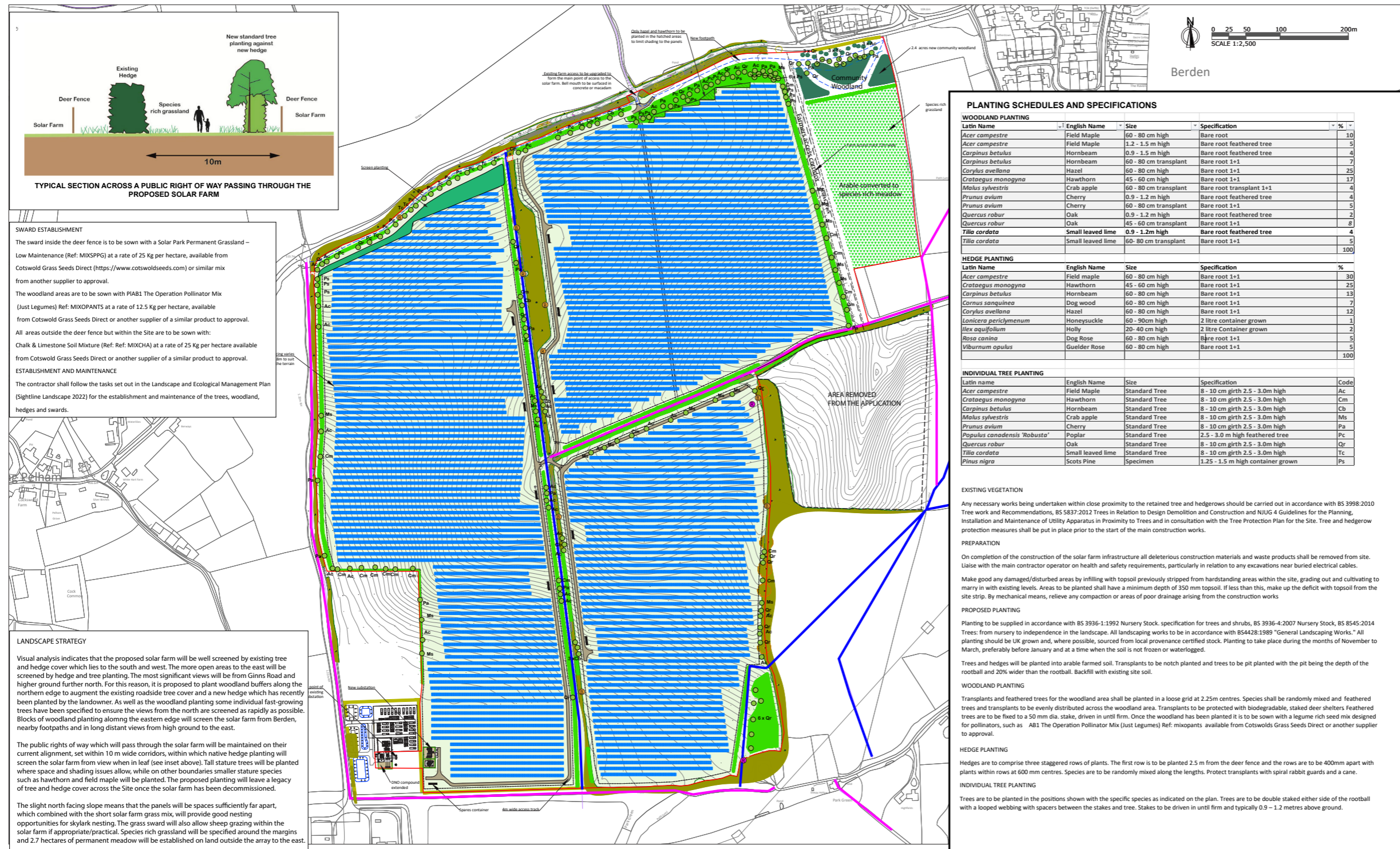


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 Notes
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PLANTING SCHEDULES AND SPECIFICATIONS

Latin Name	English Name	Size	Specification	%
WOODLAND PLANTING				
<i>Acer campestre</i>	Field Maple	60 - 80 cm high	Bare root	10
<i>Acer campestre</i>	Field Maple	1.2 - 1.5 m high	Bare root feathered tree	5
<i>Carpinus betulus</i>	Hornbeam	0.9 - 1.5 m high	Bare root feathered tree	4
<i>Carpinus betulus</i>	Hornbeam	60 - 80 cm transplant	Bare root 1+1	7
<i>Corylus avellana</i>	Hazel	60 - 80 cm high	Bare root 1+1	25
<i>Crataegus monogyna</i>	Hawthorn	45 - 60 cm high	Bare root 1+1	17
<i>Malus sylvestris</i>	Crab apple	60 - 80 cm transplant	Bare root transplant 1+1	4
<i>Prunus avium</i>	Cherry	0.9 - 1.2 m high	Bare root feathered tree	4
<i>Prunus avium</i>	Cherry	60 - 80 cm transplant	Bare root 1+1	5
<i>Quercus robur</i>	Oak	0.9 - 1.2 m high	Bare root feathered tree	2
<i>Quercus robur</i>	Oak	45 - 60 cm transplant	Bare root 1+1	8
<i>Tilia cordata</i>	Small leaved lime	0.9 - 1.2m high	Bare root feathered tree	4
<i>Tilia cordata</i>	Small leaved lime	60 - 80 cm transplant	Bare root 1+1	5
				100
HEDGE PLANTING				
<i>Acer campestre</i>	Field maple	60 - 80 cm high	Bare root 1+1	30
<i>Crataegus monogyna</i>	Hawthorn	45 - 60 cm high	Bare root 1+1	25
<i>Carpinus betulus</i>	Hornbeam	60 - 80 cm high	Bare root 1+1	13
<i>Cornus sanguinea</i>	Dog wood	60 - 80 cm high	Bare root 1+1	7
<i>Corylus avellana</i>	Hazel	60 - 80 cm high	Bare root 1+1	12
<i>Lonicera periclymenum</i>	Honeysuckle	60 - 90cm high	2 litre container grown	1
<i>Ilex aquifolium</i>	Holly	20 - 40 cm high	2 litre Container grown	2
<i>Rosa canina</i>	Dog Rose	60 - 80 cm high	Bare root 1+1	5
<i>Viburnum opulus</i>	Guellder Rose	60 - 80 cm high	Bare root 1+1	5
				100
INDIVIDUAL TREE PLANTING				
Latin name	English Name	Size	Specification	Code
<i>Acer campestre</i>	Field Maple	Standard Tree	8 - 10 cm girth 2.5 - 3.0m high	Ac
<i>Crataegus monogyna</i>	Hawthorn	Standard Tree	8 - 10 cm girth 2.5 - 3.0m high	Cm
<i>Carpinus betulus</i>	Hornbeam	Standard Tree	8 - 10 cm girth 2.5 - 3.0m high	Cb
<i>Malus sylvestris</i>	Crab apple	Standard Tree	8 - 10 cm girth 2.5 - 3.0m high	Mis
<i>Prunus avium</i>	Cherry	Standard Tree	8 - 10 cm girth 2.5 - 3.0m high	Pa
<i>Populus canadensis 'Robusta'</i>	Poplar	Standard Tree	2.5 - 3.0 m high feathered tree	Pc
<i>Quercus robur</i>	Oak	Standard Tree	8 - 10 cm girth 2.5 - 3.0m high	Qr
<i>Tilia cordata</i>	Small leaved lime	Standard Tree	8 - 10 cm girth 2.5 - 3.0m high	Tc
<i>Pinus nigra</i>	Scots Pine	Specimen	1.25 - 1.5 m high container grown	Ps

EXISTING VEGETATION

Any necessary works being undertaken within close proximity to the retained tree and hedgerows should be carried out in accordance with BS 3998:2010 Tree work and Recommendations, BS 5837:2012 Trees in Relation to Design Demolition and Construction and NUG 4 Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees and in consultation with the Tree Protection Plan for the Site. Tree and hedgerow protection measures shall be put in place prior to the start of the main construction works.

PREPARATION

On completion of the construction of the solar farm infrastructure all deleterious construction materials and waste products shall be removed from site. Liaise with the main contractor operator on health and safety requirements, particularly in relation to any excavations near buried electrical cables.

Make good any damaged/disturbed areas by infilling with topsoil previously stripped from hardstanding areas within the site, grading out and cultivating to marry in with existing levels. Areas to be planted shall have a minimum depth of 350 mm topsoil. If less than this, make up the deficit with topsoil from the site strip. By mechanical means, relieve any compaction or areas of poor drainage arising from the construction works

PROPOSED PLANTING

Planting to be supplied in accordance with BS 3936-1:1992 Nursery Stock, specification for trees and shrubs, BS 3936-4:2007 Nursery Stock, BS 8545:2014 Trees from nursery to independence in the landscape. All landscaping works to be in accordance with BS 4225:1989 "General Landscaping Works." All planting should be UK grown and, where possible, sourced from local provenance certified stock. Planting to take place during the months of November to March, preferably before January and at a time when the soil is not frozen or waterlogged.

Trees and hedges will be planted into arable farmed soil. Transplants to be notch planted and trees to be pit planted with the pit being the depth of the rootball and 20% wider than the rootball. Backfill with existing site soil.

WOODLAND PLANTING

Transplants and feathered trees for the woodland area shall be planted in a loose grid at 2.25m centres. Species shall be randomly mixed and feathered trees and transplants to be evenly distributed across the woodland area. Transplants to be protected with biodegradable, staked deer shelters. Feathered trees are to be fixed to a 50 mm dia. stake, driven in until firm. Once the woodland has been planted it is to be sown with a legume rich seed mix designed for pollinators, such as AB1 The Operation Pollinator Mix (Just Legumes) Ref: mixopants available from Cotswolds Grass Seeds Direct or another supplier to approval.

HEDGE PLANTING

Hedges are to comprise three staggered rows of plants. The first row is to be planted 2.5 m from the deer fence and the rows are to be 400mm apart with plants within rows at 600 mm centres. Species are to be randomly mixed along the lengths. Protect transplants with spiral rabbit guards and a cane.

INDIVIDUAL TREE PLANTING

Trees are to be planted in the positions shown with the specific species as indicated on the plan. Trees are to be double staked either side of the rootball with a looped webbing with spacers between the stakes and tree. Stakes to be driven in until firm and typically 0.9 - 1.2 metres above ground.



- Site boundary
- Proposed solar panels
- Public Right of Way
- 2m high post and wire deer fence
- Existing woodland and hedges
- New woodland and hedges
- Proposed stone access tracks
- Transformer substation (10 no. total)
- Area of woodland on the northern edge where only hazel and hawthorn to be planted to prevent shading to panels
- New community woodland
- Wildflower meadow grassland
- New public footpath
- Area of land omitted from application
- Footpath
- Restricted Byway
- 1.5 x 1.5 x 0.75 m high pile of dead wood from the site to enhance the habitat for reptiles and invertebrates
- A bird box is to be installed at these locations. The exact position to be determined by an ecologist.
- Individual standard trees (See Schedule for tree species codes)

Revision	Date	Comment
A	08.11.22	Definitive Rights of Way highlighted. The scheme has been altered to omit panels in the easternmost field to avoid potential impacts on buried archaeology and the red line has been altered to remove this land from the application. Skylark plots removed and replaced with off site plots as mitigation.

ON BEHALF	Statera	PROJECT	Proposed Solar Farm, Stocking Pelham, Essex
DATE	28th January 2022	TITLE	Planting Plan
SCALE	1:2,500 @ A1		
DWG No	375_MP_04_Rev A		
APPROVED	CMCD		

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Rev	Description	By	CB	Date

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 20 Western Avenue, Milton Park, Abingdon, Oxfordshire, OX14 4SH
 T: [REDACTED] E: [REDACTED]

Client Berden Solar Ltd
 Project Berden Hall Farm Solar Farm Environmental Statement
 Title Planting Plan Rev A 08.11.22

Status ISSUE
 Drawn By JM
 PM/Checked By PI
 Project Number NP12716
 Scale @ A3 See figure
 Date Created NOV 2022
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