



PROPOSED TREES [T1]			
Species	Form	Girth/Height	Specification
Acer campestre	Standard - 2m clear stem	14-16cm girth	Rootball/Container Grown
Alnus glutinosa	Standard - 2m clear stem	14-16cm girth	Rootball/Container Grown
Quercus robur	Feathered	2.4m height	Rootball/Container Grown
Sorbus aucuparia	Standard - 2m clear stem	14-16cm girth	Rootball/Container Grown
Prunus avium	Feathered	2.4m height	Rootball/Container Grown

DENSE NATIVE HEDGEROW MIX [H1]		
Planted in groups of 3-5 species. 2m width, 12 plants per linear meter in a triple staggered row		
%	SPECIES	SPECIFICATION
30	Crataegus monogyna	1+1 transplant
20	Corylus avellana	1+1 transplant
20	Prunus spinosa	1+1 transplant
10	Acer campestre	1+1 transplant
10	Ligustrum vulgare	1+1 transplant
5	Ilex aquifolium	3Ltr pot grown
5	Lonicera periclymenum	1+1 transplant

SuDS WILDFLOWER GRASS MIX [W1]		
SEED MIX CODE	SEED MIX NAME	SPECIFICATION
EM8	Emorsgate Seeds - Meadow Grass Mixture for Wet Soils	Sown at 5 grams per m2

WILDFLOWER MEADOW MIX [W2]		
SEED MIX CODE	SEED MIX NAME	SPECIFICATION
EM1	Emorsgate Seeds - Basic General Purpose Meadow Mixture	Sown at 4 grams per m2

KEY

Proposed Fencing
Wire mesh fencing surrounding the perimeter of the solar array area

Proposed Cable Routes
1m easement required each side of cable

Proposed Drainage Pipe

Softworks

Retained Standalone Tree
(see Tree Report: ArbTS_1751.2_GoetrePrimary for details)

Retained Tree Group
(see Tree Report: ArbTS_1751.2_GoetrePrimary for details)

Root Protection Area (RPA)

Retained Existing Neutral Semi-Improved Grassland
The composition of existing habitats/grassland is predicted to change due to increased shading created by the PV units

Removed Neutral Semi-Improved Grassland
Newly proposed handstanding areas will result in the removal of existing grassland

Proposed Trees [T1]
14-16 Standard Trees

Proposed Root Barrier

Proposed SuDS Wildflower Mix [W1]
Emorsgate EM8 Meadow Mixture for Wetlands

Proposed Wildflower Meadow Mix [W2]
Emorsgate EM1 Basic General Purpose Meadow Mixture

Proposed Species Rich Native Hedgerow [H1]
'A' shaped, 2m width, 12x 1+1 transplants per linear m

NOTES:

• Root barrier to be installed at the same time as service trench for proposed cable route.

• Proposed native hedgerow will be cut during the winter months of November to February inclusive once established. As identified in the Biodiversity Strategy.

PLANNING

P03 20.11.24 Updated Base Plan

P02 05.08.24 Additional tree planting

Rev. Date Comment

GV

JM

Approved

Drawn

PRELIMINARY

PLANNING

DESIGN

TENDER

CONSTRUCTION

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○ client

Morgan Sindall

○ project

Pen Y Dre Solar Farm

○ drawing title

Strategic Landscape Plan

○ scale

1:500@A1

○ drawn

JM

○ approved

GV

○ date

Nov 2024

○ drawing no.

2488501 - SBC - 00 - XX - DR - L - 401

○ revision

P03

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