



Refer to Drawing - 26CB01-SBC-00-XX-DR-L-0400 -
Goetre Primary School for details

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)

Standalone Tree Classification

- A - High
- B - Moderate
- C - Low

Removed Vegetation
Existing trees, tree group's and scrub

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 hardstanding areas will result in the removal of existing grassland

Proposed Trees
14-16 Standard Trees

Proposed Root Barrier

Proposed SuDS Wildflower Meadow Mix
Emergate EMB Meadow Mixture for Wetlands

Proposed General Wildflower Meadow Mix
Emergate EMI Basic General Purpose Meadow Mixture

Proposed Species Rich Native Hedgerow
A shaped, 2m width, 12x 1x 1x transplants per linear m

- NOTES:**
- Root barrier to be installed at the same time as service trench.
 - Proposed native hedgerow will be cut during the winter months of November to February inclusive once established. As identified in the Biodiversity Strategy.

Tree Key

Crown Spread
Measured in North, South, East and West side of tree.

Trees Number
(T - Individual Tree, G - Group, A - Tree area, W - Woodland, H - Hedgerow)

Root Protection Area (RPA)
A layout design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority.

PLANNING

P03	20.11.24	Updated Base Plan	GV	JM
P02	05.08.24	Additional tree planting	GV	JM
Rev	Date	Comment	Drawn	Approved

PRELIMINARY

PLANNING

DESIGN

TENDER

CONSTRUCTION

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Morgan Sindall

project

Pen Y Dre Solar Farm

drawing title

Site Green Infrastructure Plan

scale	drawn	approved	date
1:500@A1	JM	GV	Nov 2024

drawing no.	revision
2488501 - SBC - 00 - XX - DR - L - 202	P03

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