












- Key**
-  Existing mature trees
 -  Existing mature hedges
 -  New hedges
 -  Security fencing
 -  Public Rights of Way
 -  Substation
 -  Transformer station
 -  PV module block
 -  Internal access track
 -  New biodiversity area
 -  Wind turbine

Project New Buildings Solar
Drawing number 1115_12
Drawing title Illustrative landscape and ecology mitigations and enhancements plan
Date September 2023
Scale Not to scale
Size A4
Client RE Projects Development Limited

All existing hedgerows, ponds, trees including woodlands will be retained

Land beneath solar panels will be managed to increase diversity

Badger gates will be installed on security fencing to allow badgers to commute and forage on site

New hedging to screen the development to views from the PRoW

Site access

Site access

Planting around retained ponds and streams

Detailed view 2

Detailed view 1

Bromley Wood Ancient Woodland

Bird nest boxes to suit a variety of species likely to be present in the local area to be provided at suitable locations at retained mature trees. Boxes to be positioned 2.5m to 5m above ground level

To provide enhancement opportunities for roosting bats at retained mature trees. Boxes to be positioned 2.5m to 5m above ground level

Undeveloped buffer to Bromley Wood Ancient Woodland to the south (min 15m)

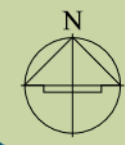
New areas of biodiversity will be created to support locally important birds, reptiles and amphibians












Informal deadwood hibernacula created at site boundaries to provide hibernation opportunities for a range of wildlife including small mammals, common amphibians and invertebrates

Thicker hedging to be planted to screen views from dwellings

Detailed view 1

Bird nest boxes to suit a variety of species likely to be present in the local area to be provided at suitable locations at retained mature trees. Boxes to be positioned 2.5m to 5m above ground level



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New biodiversity area to be created

Field has been left free of solar panels as this parcel contains the remains of a moat likely to be Medieval in date. No groundworks will take place within this area of land so as to preserve the earthworks (above ground) and archaeological remains (below ground).

**Bromley Wood
Ancient Woodland**

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Detailed view 2

Existing boundary hedgerows and trees will be retained (with buffers to development) reinforced and regularly controlled under long-term management. This will protect visual amenity and landscape character as well as continuing to offer commuting and foraging opportunities for wildlife



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Bromley Wood
Ancient Woodland

Biodiversity enhancement and green links:
All strategic planting will incorporate species that are native and locally appropriate to the area; plant stock will be of local provenance where possible. Existing field boundaries will be enhanced through gapping up of disused access gates to reinforce ecological corridors throughout the site and to the wider site setting. These corridors will create habitat and foraging opportunities for local fauna. New native hedgerows within the site along the PRow running through the site will help visually mitigate proposals north and south of the access road

Public Footpath alongside kept open and protected by hedgerows and deer fencing within a 10m open meadow between the existing hedgerows and solar arrays. Further hedging between footpath and solar arrays

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