

ECOLOGICAL ENHANCEMENTS



Bat boxes x 4:
Integrated bat box installed 4-6m above ground level, away from artificial light, as manufacturer's guidelines and ecologist's recommendations. Available from www.nhbs.com



Bird boxes Type A x 4:
Integrated box for swifts - S-Brick installed at a minimum 5m height out of direct sunlight. Available from www.actionforswifts.com



Bird boxes Type B x 2:
Sparrow terraces affixed a minimum of 2m above ground level, away from artificial light, as manufacturer's guidelines and ecologist's recommendations. Available from www.nhbs.com



Hedgehog pass x 3
a hole 130mm height x 130mm width in the closeboard fencing located (Precut panels available)



Log piles x 2
Logs piled to create habitats.

TREES



Sorbus aucuparia, Rowan



Acer campestre, Field maple



Quercus robur, English oak



Crataegus monogyna, Hawthorn



Betula pubescens, Downy birch



Alnus glutinosa
Alder

HEDGING



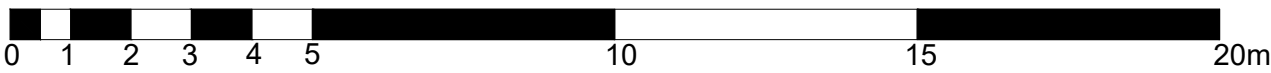
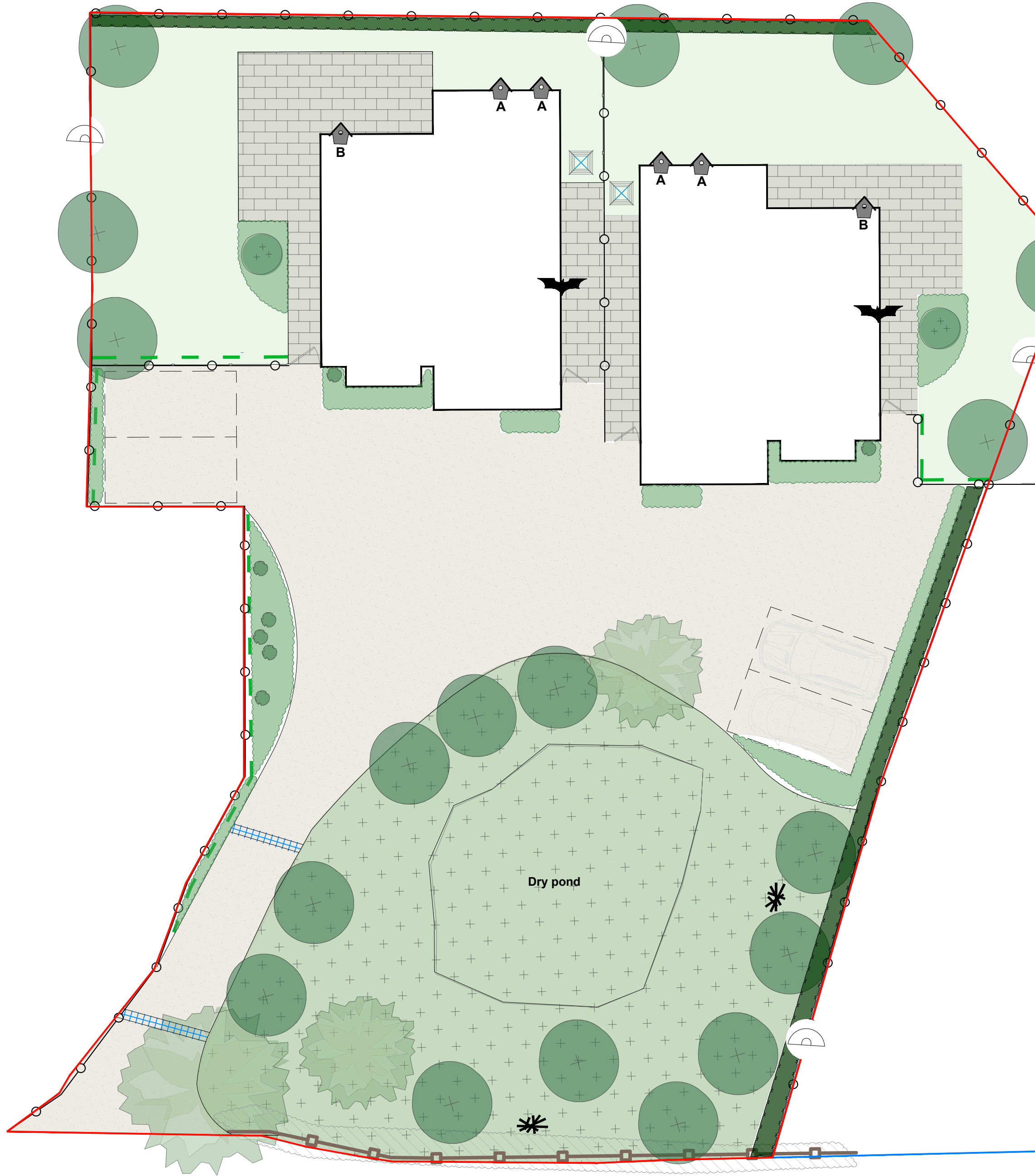
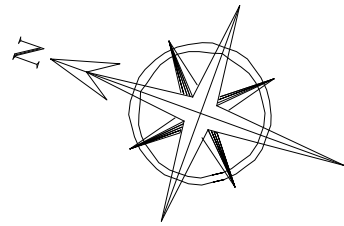
Crataegus monogyna, Hawthorn



Ligustrum vulgare, Privet



Cornus sanguinea, Dogwood
Rosa canina, Dog rose



BIODIVERSITY ENHANCEMENT STATEMENT

All biodiversity enhancements to be implemented in accordance with Greenlink Ecology's recommendations as set out in the Preliminary Ecology Appraisal dated 25/02/25.

With this in mind, the landscape design enhances the existing environment, providing new habitats for mammals, birds and insects.

The majority of plants and trees are UK native and free flowering or fruiting, thus creating opportunities for foraging and nesting.

Recommended habitat enhancements to include:-

- Retained & enhanced dry pond & surrounding meadow (Bioswale) totalling 360m2+
- 28Lm green walls
- 54Lm mixed native hedging
- 200m2 bee lawns
- 45m2+ free flowering perennials and shrubs
- 18 no. new trees
- 4 no. integral bat boxes
- 6 no. integral bird boxes
- 4 no. hedgehog passes
- 2 no. log piles

Both hedgerows and green walls, in the form of stainless steel trellis on fences create green corridors for safe passage of local wildlife.

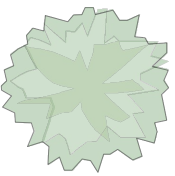
The dry pond is retained and enhanced via overseeding with a marginal seed mixture containing 25 species of native grasses, sedges and wildflowers. This retention basin provides a diverse habitat for butterflies, moths and other invertebrates.

The rear lawns to both private gardens are laid with a flowering lawn seed mixture of 15+ native low growing grasses and wildflowers specifically designed to attract bees.

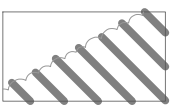
See Planting Plan & Schedules for further details.

Site to be managed for thirty years to ensure establishment to attain potential Biodiversity Net Gain. See Landscape & Ecological Management Plan for further details.

KEY



Existing trees retained & protected in accordance with BS5837:2012



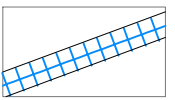
Existing vegetation pruned in accordance with LA's instructions



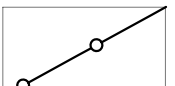
Permeable resinbound surfacing edged in metal



Permeable textured flag pavers to rear terraces



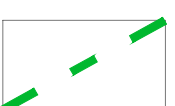
Channel drain in accordance with engineer's recommendations



Closeboard timber fence



Post & rail timber fence



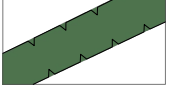
Green walls - climbers trained on vertical stainless steel wires



Bioswale with surrounding wildflower wet meadow



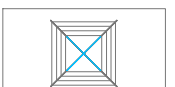
Lawn



Proposed mixed native hedge / mixed scrub



Proposed shrub & perennial planting



Rotary drier



Bird box Type A - Swift brick, S-brick be installed at a minimum of 5m above ground out of direct sunlight to manufacturer's / ecologist's recommendations



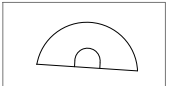
Bird box Type B - Sparrow terrace 1SP Schwegler to be installed at a minimum of 2m above ground out of direct sunlight to manufacturer's / ecologist's recommendations



Integral bat box to be installed to manufacturer's / ecologist's recommendations



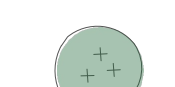
Log pile created from site won timber



Hedgehog holes cut into fences - location & specification tbc by ecologist



Proposed standard tree



Proposed multistem tree

NOTES

All ecological enhancements are in accordance with Greenlink Ecology Ltd's PEA dated Feb 2023.

Do not scale off this drawing. Work from the indicated dimensions only. All site dimensions to be verified by contractor and any discrepancies reported back to the designer. All dimensions in millimetres unless otherwise noted. Drainage details to be confirmed by engineer and subcontractor. Structural stability of all items to be confirmed by contractor. Drawings represent design intent only. All materials, components and workmanship shall comply with the relevant British Standards Code of Practice & manufacturers written instructions.

Rev.	Description	Drawn	Date
A	Revised red line boundary	CJO	1.05.25

Christina Odell
Chartered Landscape Architect



07818 566522
christinajodell@gmail.com

Chart House, 15, Leyland Road, Pevensey Bay, East Sussex BN24 6HT

Site:	Brimsole Barns, Brimstone Hill, Meopham
Client:	Open Architecture
Drawing Ref:	2506-100
Drawing Title:	ECOLOGICAL LANDSCAPE MASTERPLAN
Stage:	PLANNING
Scale:	1 : 125 @ A1 (DO NOT SCALE)
Date:	3rd April 2025