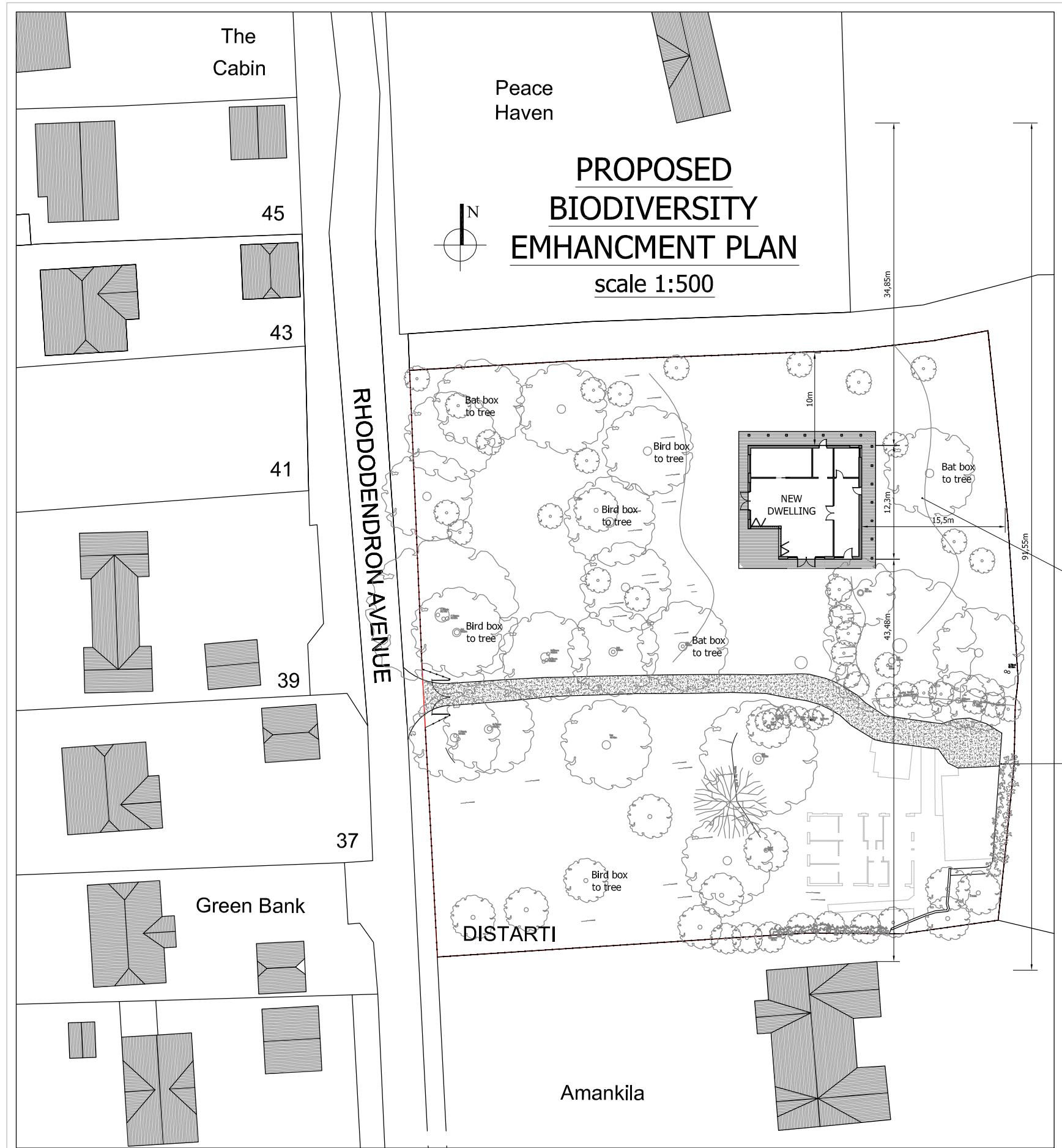




It is the objective of our project to achieve a biodiversity net gain come the completion of our project. The setting of the site is semi-rural and wooded and the Landscaping will be designed to support a wide variety of plant, animal, and insect species prioritizing ecological health, habitat creation, and sustainability. It will aim to mimic natural ecosystems where possible while enhancing the visual appeal.

Landscaping with Native Plants

- Plant Native Trees and Shrubs: Laurel hedging along site boundaries along with Hawthorn and elder that provide food and shelter for birds, insects, and mammals.
- Plant Wild Marjoram, Viper's Bugloss, Field Scabious, Common Knapweed and Lavender and Privet. All ideal for attracting insects and pollinator-friendly whilst providing visual aesthetic. These will be planted closer to the house to soften the hard landscaping as well as providing biodiversity.
- Plant Native fruit trees including plum, cherry, apple and pear on the southeast corner of the site close to the car parking area where the previous dwelling was sited. This will be a food source, habitat creation, pollinator attraction and improve soil health. The different fruit trees blossom at slightly different times supporting pollinators over a longer period.
- Wildflower Meadows: Large Patches to be planted on both Flat terraces on the West Side of the site. The patches will cover the areas where earth has moved and where the drainage field has been sited. This wildflower meadow patches will attract pollinators like bees, butterflies, and hoverflies. Examples are as follows

For Pollinators

- Oxeye Daisy
- Common Knapweed
- Bird's-Foot Trefoil
- Red Clover
- Viper's Bugloss

For Diversity

- Field Scabious
- Yellow Rattle
- Meadow
- Ragged Robin
- Selfheal

Chalk face wall to develop into living wall

Exact location of planting to be decided by landscape professional on site

Wildlife corridor retained

Wildlife Corridors

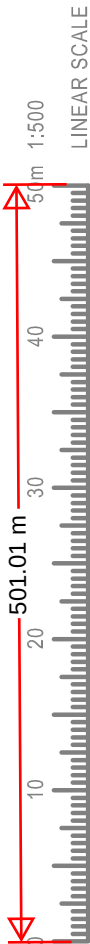
Corridors are already found on the site that wildlife use and these will be kept open. We have seen many species including foxes, squirrels, rabbits, numerous species of birds etc and we plan for this to continue. With the planned planting and habitat

Wildlife Habitats

- Bat Boxes: Install 3 bat roosting boxes on trees at different locations on the site to support any local bat populations.
- Bird Boxes: Provide 3 nesting boxes on trees at different locations on the site for species such as swifts, sparrows, and robins.
- Bug Hotels: Build insect hotels using logs, left over bricks and timber to shelter solitary bees, ladybirds, and other beneficial insects.
- Log Piles and Rockeries: Leave logs and rocks in shaded areas to create habitats for fungi, insects, and small mammals.

Living Walls

The chalk face to the east of the house will have vertical growing plants providing greenery and habitat.



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Project

DISTARTI, 48 RHODODENDRON AVENUE, MEOPHAM, GRAVESEND, DA13 0TT

Drawing Title

Proposed Biodiversity Enhancement Plan

Date

MAR-2025

Scale

1:1250/200/A3

Project No.

CG-284

Drawing No.

BE/01

Drawn by/Checked by

SM

Rev

Date

A 270327

Details

Details of biodiversity enhancement added added

Dimensions to be verified on site by contractor prior to commencement of work

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