

Castlewood Barn
Llandefalle
Brecon LD3 0NR

Biodiversity Enhancement Plan

Introduction

It is proposed to put in place a Biodiversity Enhancement Plan at the residential property known as Castlewood Barn, whose address is as above, in order to promote an increased natural wildlife habitat, help preserve species already using the property as their home and encourage new species onto the premises. The plan consists of three parts:

1. Installation of bird boxes;
2. Installation of insect boxes;
3. Planting of wildlife-friendly flora and fauna;
4. Hanging of bird feeders from tree branches.

Locations of Biodiversity Enhancement Features

Appendix 1 to this document shows a location plan of the property and garden. Locations in the garden at which Biodiversity Enhancement Features are intended to be installed are labelled A-H. Appendix 2 to this document shows photographs of these locations as they currently stand.

1. Bird Boxes

Two types of bird boxes will be used:

a. Type 1:

Traditional small box for small garden birds e.g. blue tits and robins.

The boxes are 266mm high, 182mm high and 174mm deep.

The entrance can be either 25mm or 32mm in diameter, depending on the type of bird to be accommodated. Restricting it to 25mm encourages smaller birds.

These boxes are perchless in order to deter predators, such as larger birds.

These boxes are to be mounted on trees at a height of approximately 2m.



Type 1 bird box

b. Type 2:

Traditional small box for medium garden birds e.g. nuthatches and woodpeckers
The boxes are slightly larger at 340mm high, 250mm high and 190mm deep.
The entrance is 32mm in diameter to encourage slightly larger species.
These boxes are perchless in order to deter predators, such as larger birds.
These boxes are to be mounted on trees at a height of approximately 2m.



Type 2 bird box

Type 1 boxes will be fixed at locations C and E.

Type 2 boxes will be fixed at locations D and F.

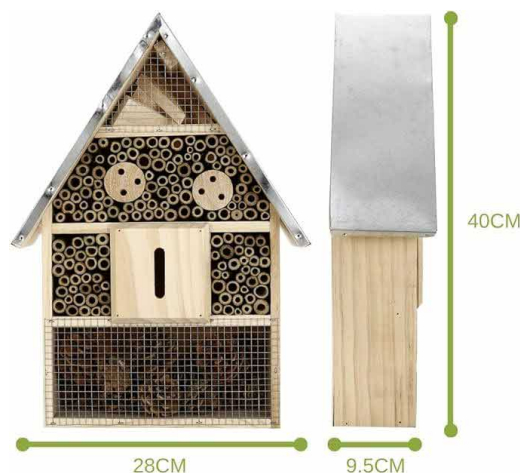
2. Insect Boxes

They are principally designed to attract and accommodate bees, butterflies and ladybirds, but are likely to be inviting to a great variety of insects.

They are 400mm high, 280mm wide and 95mm deep.

They have a metal roof to prevent moisture ingress

These boxes are to be mounted at a height of approximately 500mm above the ground in order also to encourage insects to crawl up from the ground.



Insect box

Insect boxes shall be located at locations A and G.

3. Wildlife-friendly Landscape Plan) ng

It is proposed to plant a variety of new plants in the garden designed to attract bees, butterflies and birds. The following seeds will be planted:

- a. Hawthorn
- b. Honeysuckle
- c. Foxglove
- d. Buddleia
- e. Sedum

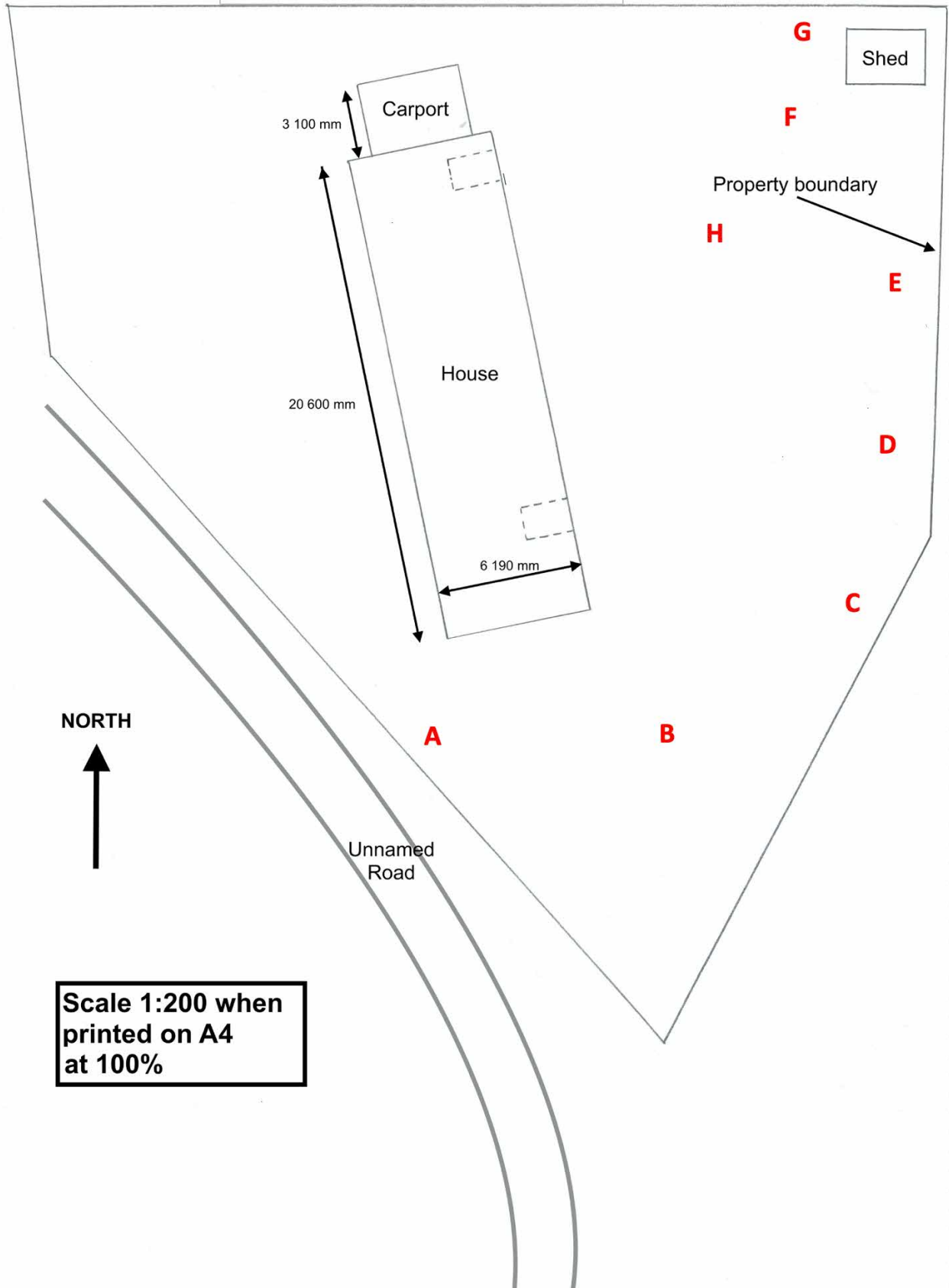
Planting shall take place in locations B (species b and c) and H (species a, d and e).

4. Bird Feeders

One bird feeder already hangs from a branch of a tree at the property. It is proposed that more feeders are added throughout the garden, making a total of four, spaced out across the garden.

Appendix 1 – LocaBon Plan

Garden Plan



A Appendix 2 - Location Photographs A, B, G, H



Appendix 2 - Location Photographs C, D, E, F

C



D



E



F

