

Biodiversity Enhancement Statement

The proposed site of (0.1740 hectares) forms part of the land designated 'garden' in planning approval ref CM/21/90 and is part of a group of 7 houses & this proposal adds an 8th house, with no loss of agricultural land.

The site was cleared of undergrowth, dead and dying elm trees in December/January 2023. Trees to the west and south boundaries have been left, together with all undergrowth on the banks to encourage wild life. Farmland to the south is undergoing rewilding to encourage nature.

Trees

All existing trees will be protected with suitable fencing (see tree survey), together with fencing to south and east boundaries to protect wild life areas on the banks, down to the sunken lane.

Additional tree planting see drawing and appendix to further enhance diversity.

Hedges

Mixed species traditional hedging to be planted to the east and north boundaries, consisting mix of Hawthorn, Hazel, Field Maple, Dog Wood, Dog Rose & Silver Birch, as approved by the Woodland Trust.

Tree Schedule

See Drawing 20a

1-4 Fruit Trees. Apple, pear etc.

5 Cherry (existing)

6 Ash (existing)

7 Rowan

8 Silver Birch

9 Alder

10 English Oak

11 Weeping Birch

12 Weeping Willow

All existing Elm trees in south-west corner will be retained whilst healthy

Wildlife Area

A wildlife area will be created to east side of site consisting of meadow grasses, dandelions, buttercups, yarrow, etc. sown as an EcoMeadow seed mix, together with a pond fed with rainwater, minimum of 4m squared area to attract frogs, toads, newts, dragonflies & a variety of invertebrates. Fruit trees will be planted in this area with log piles to provide refuge and hibernaculum for reptiles.

Garage

A green roof will be planted with natural grasses etc. to provide a habitat for wildlife.

Rainwater

A rainwater harvesting tank of 5000 litres will be installed to provide water for wc flushing, washing machine, garden watering etc.

Bird Boxes

Four bird boxes will be installed on the north east facing side of existing trees at a height of 3 metres from ground away from prevailing winds & direct sunlight.

Swift Nesting Boxes

Three swift nesting bricks will be installed on the north elevation as high as possible under the eaves.

Bat Boxes

Two bat boxes to be installed on the east elevation as high as possible under the eaves

Lighting

Any new lighting around the site will be low level for consideration to bats & wildlife, lights shrouded to prevent unnecessary light spill above the height of 2m.

Flood lighting will be avoided unless on short timer (2 mins)

Additional Planting

Areas adjacent to house between paths/terrace will be planted with a variety of seed, berry shrubs & climbers to further encourage wildlife.

SITE ADDRESS
OFF BACKM LANE
CLIMPADE
BUE 17540

