

BIODIVERSITY DETAILS

SITE: 102 TIMBER BANK
VIGO
GRAVESEND
KENT
DA13 0SW

PROPOSED: SINGLE STOREY SIDE & FRONT EXTENSION WITH REPLACEMENT
PITCHED ROOF TO EXISTING PORCH TO MATCH

DATE: 09/11/2024

The following details are proposed to mitigate any harm that could occur to the natural wild life in the region of the subject property. As such the following measures should be adopted by the home owner and should be in position prior to the proposed work progressing above slab level.

The property is located in a development of similar houses in the village of VIGO that was developed in the 1960. The front garden is open plan with a large paved drive suitable for the off-street parking of at least 4 cars. The remainder of the garden is grassed with established shrubs and flower beds to the borders. The general residential area is known for its wooded environment and most of the large trees in the highway areas and some of the trees within gardens are protected by the Planning Authority. The rear garden is grassed to the main central location with flower beds to the borders and is enclosed with 6 foot timber fences. The rear garden back onto an established land bank of trees and green space creating an established rural green belt to the area.

BIRD BOXES

It is considered in this instance that the best location for the bird boxes would be away from the subject property and closed to the natural open space to the rear of the property. It is for this reason that it is proposed to site 4 No bird boxes to the perimeter fencing and to attach them where possible to trees in the garden that are not covered with foliage. Small hole bird boxes are proposed and should be located between 1m and 3m from ground level. Therefore, close to the top of a timber garden fence would be best.

It is important that the boxes are spread out along the perimeter fence. The front of the box should be angled vertically or slightly downwards to prevent rain from entering the boxes. The boxes should be sheltered from prevailing wind and rain and should not be open to direct sunlight.

The best size for the small hole box is aprox. 11.5cm D x 11.5cm W 22cm in H

Bird feeders which are encouraged should be kept closed to the property.

Such small hole bird boxes with a 30mm hole should encourage birds such as Blue Tits and house sparrows.

The bird boxes should ideally face North and East where possible.



INSECT HOTEL

In this instance it is proposed to install a Bug Hotel. Such structures are designed to encourage the nesting of native and migratory solitary insects. Such creatures are critical as most plants depend on pollinators and will help to attract birds. The structure should be firmly attached to a solid post to avoid it swaying in the wind. Therefore, the corner of the garden would be the best location.



LOG PILE

A log pile is the natural environment to attract insects and wild life into the garden. The formation of the pile is to be as natural as possible with the creation of a mass of timber that will decay slowly providing food for the wild life. It is always good to keep an area of garden in a natural state without manicured maintenance as this will encourage more wild life.

The added features are annotated and locations detailed on the proposed
BLOCK PLAN SCALE 1:500 and the proposed ELEVATION PLAN SCALE 1:50

HEDGEHOG CORRIDORS

The issue of hedgehog corridors will be discussed with the neighbours to allow suitable sized opening in boundary fences; however, this will only be possible if the neighbours are aggregable.