



GILL
STERLING

Ecological Enhancement

18 Marks Square, Northfleet, Gravesend, DA11 7HU

Discharge of Condition No. 15

Within 3 months of works commencing details of how the development will enhance biodiversity shall be submitted to and approved in writing by the Local Planning Authority. This will include clear ecological enhancement for breeding birds and bats and Gravesham Borough Council shall include provision of bat boxes, bird boxes and native planting. The approved details shall be implemented before the first occupation of the development and thereafter permanently retained and maintained.

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1.0 Summary

This Ecological enhancement statement has been prepared to identify improvement of biodiversity and wildlife.

Providing bird box, bat box and native planting to positively impact wildlife.

Additional hedging planted will compensate for the loss of habitat and improve biodiversity value, provide additional places of rest or shelter for residential/migratory birds.

2.0 Introduction

The Ecological enhancement statement was created for the Discharge of Condition no. 15 for the approved Planning Application under Ref. 20220175.

The site is to propose 'erection of a two-bed detached two-storey house within the curtilage of 18 Marks Square with associated amenity space and formation of vehicle access and one parking space at front' at 18 Marks Square, Northfleet, Gravesend, Kent, DA11 7HU.

3.0 Site Location

The application site comprises a semi-detached corner property within a large suburban estate (of over 350 houses) built originally in the early 1950s originally as post war Council housing. The existing dwelling is bay-fronted and is of brick construction with a tiled roof.

The front garden is lawned and enclosed by a low concrete block wall. There is a strip of amenity land to the side of the flank wall of the dwelling that fronts on to Marks Square and runs up to the flank wall and front garden/parking for 16 Marks Square which is a two-storey end terraced dwelling.



4.0 Enhancement and opportunity

Ecological enhancements should where possible be incorporated into the proposed development to contribute towards the objectives of planning legislation identified within the National Planning Policy Framework (NPPF).

In accordance with the above plan: “Plan policies and planning decisions should aim to maintain, and enhance, restore or add to biodiversity and geological conservation interests” and together with the Natural England & Rural Communities Act 2005, places a statutory duty to promote biodiversity and minimise impacts of a development upon ecology.

Bird box

Addition of one martin/swallow nest box (see picture below) on the proposed buildings. Examples of good bird box designs are found below and can be sourced at:

[Nid à hirondelle de fenêtre n° 9A - Nid simple \(wildcare.co.uk\)](http://wildcare.co.uk/Nid-à-hirondelle-de-fenêtre-n°-9A-Nid-simple)



Bat box

The incorporation of one bat tube on external elevation of the new residential building. One option is the Schwegler bat tube 1FR. The tube is designed as a bat summer roost for bricking into the external walls of buildings. This bat tube is maintenance-free, as the droppings can fall slowly downwards, via the special droppings chute.

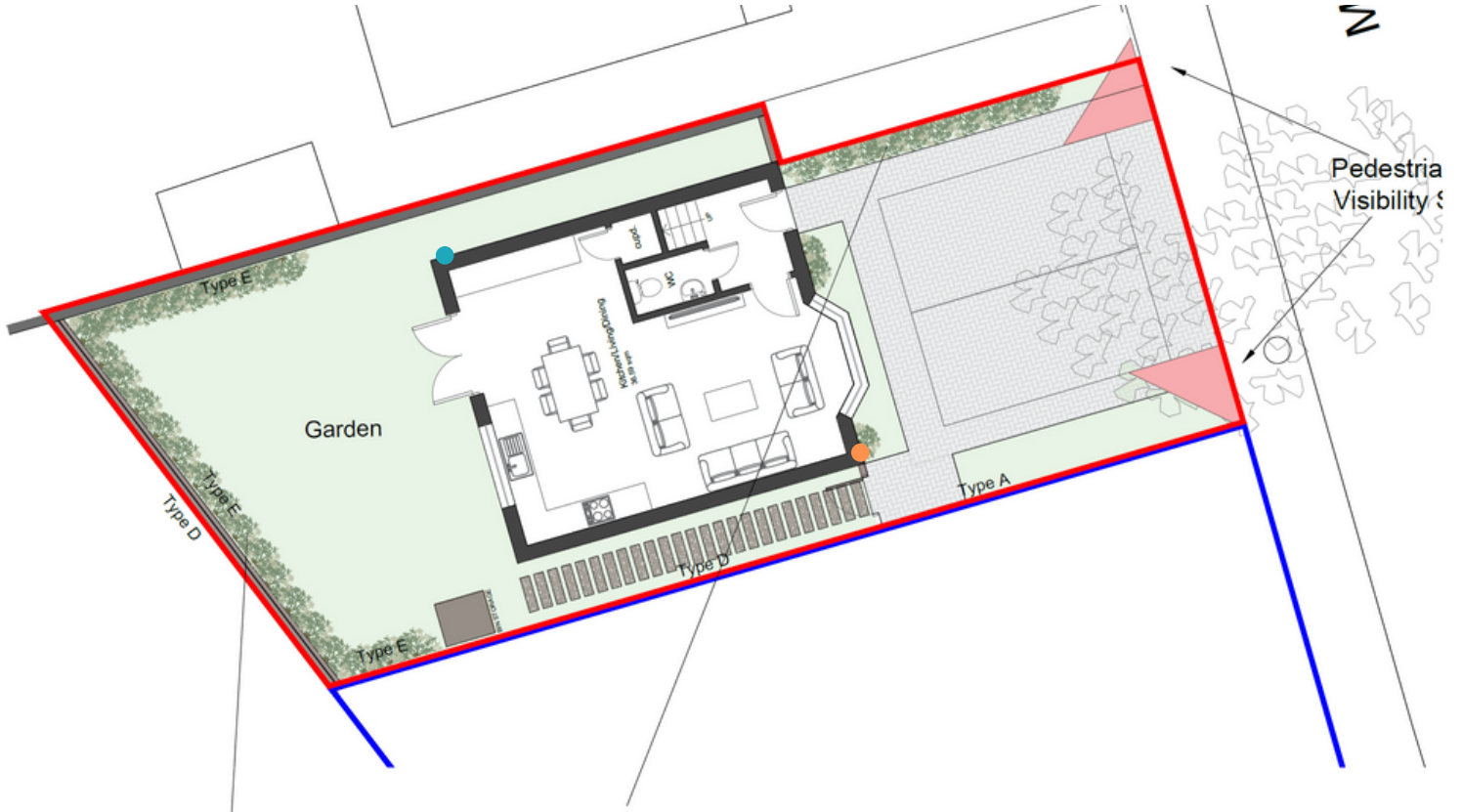
Examples of good bat box design is found below and can be sourced at:

https://www.schwegler-natur.de/portfolio_1395072079/fledermaus-fassadenroehre-1fr/?lang=en



Native Planting

To improve biodiversity and foraging potential for local bats and birds and enable access to the gardens by hedgehog, the planting of species-rich (minimum five species) hedges around the boundaries of the new properties. Suggested species include; Alliums, Purple Loosestrife, Lavender Plants. Wild Flower Seeds and Laurels.



REAR GARDEN HEDGING

Area: 16 sqm

Species to include:
16 x Alliums
16 x Purple Loosestrife
8 x Lavender plants
8 x Laurels(hedges)

FRONT GARDEN HEDGING

Area: 6 sqm

Species to include:
6 x Alliums
6 x Purple Loosestrife
3 x Lavender Plants
Wild Flower Seeds

● Bat box

 Bird box