

Green Infrastructure

Statement

Site Address: 75 Longford Rd, Neath Abbey, Neath, SA10 7HE

Proposed Development: Single storey rear extension.

Site description: Semi-detached 2 storey property, with off-street parking to front and a rear garden area. Front garden contains a brick paved driveway and a grass lawn with designated planting areas for trees and shrubs. The rear garden is bounded by masonry walls and hedgerows. Rear garden includes a hard surfaced patio area, and grassed lawn.

Surrounding area description: The application site is located in a frontage of similar properties.

Development Impacts:

The proposed Rear extension is to be constructed by removing a section of existing lawn to accommodate the structure. No trees or other plants onsite and boundaries unaffected. No external lighting proposed, and therefore no impacts beyond the limited localised issues within garden.

Proposed Planting:

The proposal incorporates a designated planting area in the rear garden.

We aim to plant a variety of plants in a 4m² area in the rear garden using plants listed in section below.

- Lotus corniculatus (bird's-foot trefoil)
- Euphrasia (eyebright)
- Prunella vulgaris (self heal)
- Viola (violets)
- Thymus polytrichus (wild thyme)
- Succisa pratensis (devil's-bit scabious)
- Knautia arvensis (field scabious)
- Eupatorium cannabinum (hemp agrimony)
- Heracleum sphondylium (hogweed)
- Centaurea (knapweeds)
- Malva sylvestris (mallow)
- Dipsacus fullonum (teasel)
- Origanum vulgare (wild marjoram)

Biodiversity Enhancements Proposed

A bat box such as a Schwegler 1WQ or suitable equivalent could be mounted on the left elevation of the house

Wooden (or woodcrete) nest box with 3 sub-divisions to support 3 nesting pairs. To be placed under the eaves of the building on the rear elevation.

Entrance holes: 32mm diameter

Dimensions: H310 x W370 x D185mm

To be implemented within 3 months of completing the works.



Fig 2 Woodcrete house sparrow external nesting box



Fig 1 Schwegler 1 WQ bat box