

BIODIVERSITY STATEMENT

for 17 Conduit Place, Port Talbot, SA13 2TT

Description of proposed Works:

The proposals are for the demolition of the existing extensions and concrete platforms, to be replaced with a Single Storey Extension with First Floor Bathroom Extension to this semi-detached property, which is westerly facing. The rear and side Garden are somewhat lower than the house and are approached via steps. The property is surrounded by walls of different levels and hedged on the neighbour side. The gravelled garden area is to be replaced with grass and the higher level concrete area is to be replaced by decking with a glass balustrade surround. The hedges are to be retained and additional planting will be developed over time.



Proposed Ecological Enhancements:

The householders are proposing to install bird nesting boxes on the house and the existing shed, and to provide an insect habitations to encourage more natural habitats for these creatures – they are keen to observe the increase in diversity in their garden because of the enhancements and will also provide a bird-feeding station at the end of the garden.

Insects

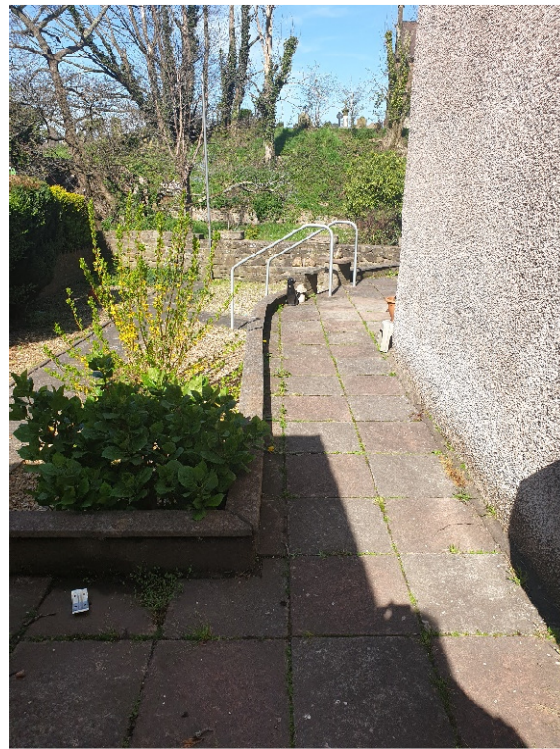
To encourage insects such as solitary nesting bees, and ladybirds etc, 1 No. Bug Box Kit (or similar) will be mounted at 0.5m high upon existing boundary walls in the rear garden – similar to the type in Appendix A.

Birds

The development will also make enhancements for nesting birds in the form of a Small Bird Box (or similar) mounted on the rear wall elevation of the existing shed at 2m height and another at the apex to the rear wall of the proposed First Floor Bathroom Extension, which will give a Westerly facing entrance to the bird boxes – see Appendix A.

Implementation Timetable

The Biodiversity Enhancement Measures shall be fully implemented within 3 months of the completion of the proposed works.



APPENDIX A:

INSECTS

Bug Box Kit

- Enjoy assembling your own bug box without having to worry about getting the sizes right.
- Great for attracting beneficial insects especially ladybirds, lacewings, and solitary bees to your garden.
- These bug box kits are ideal for kids to make up (and adults too!) with easy-to-follow instructions.
- Each pack contains all the components you need to make your own bug box (just add hammer and screwdriver) then collect hollow sticks and pinecones to fill the box and provide somewhere for the insects to live.
- Can be painted or decorated to create a unique bug box.



The box is nailed together with the roof attached by a screw to enable the upper compartment to be filled and checked. The kit contains all the parts for the wooden box, and then you'll need to go foraging to collect and fill the two compartments with somewhere for the insects to live.

The lower part of the box is designed to be filled with hollow sticks to provide somewhere for solitary bees to lay their eggs. This can be bamboo, hollow sticks (alder is especially good) or stems of other plants. We've even seen solitary bees using cut up drinking straws! Once you've collected your sticks, cut them to the right length then fill the lower part of the box with the hollow ends pointing outward. Then wait and watch. Solitary bees will lay their eggs in the hollow sticks then seal them up with mud which they collect.

The upper part of the box is great for providing somewhere dry and protected with lots of crevices for ladybirds and lacewings to tuck themselves away during the winter when they hibernate. Fill the top of the box with something like pinecones, twigs or straw which will give ladybirds and lacewings plenty of places to hide.

BIRDS

Nestbox Company - Small Bird Nest Box



- This bird box is designed to provide a comfortable home for most common garden birds.
- Nesting box is available in three different hole sizes to allow you to select the hole size for the species you want to attract.
- Constructed from precision cut FSC certified Exterior Grade plywood treated with water based environmentally friendly preservative.

As natural sites are becoming scarcer why not encourage birds to nest in your garden by providing them with comfortable bird box? The Small Bird Nest Box is one of our most popular boxes. It has a removable roof and incorporates ventilation and drainage. These bird nest boxes are available in three-hole sizes, 25mm, 28mm and 32mm. The 25mm hole is primarily suitable for the smallest tit species i.e. Blue Tit, Coal Tit and Marsh Tit whilst the 28mm will attract all these species but the hole is also large enough for Great Tits, Crested Tits and Tree Sparrows. The larger 32mm will attract a large range of species including Blue Tit, Coal Tit, Marsh Tit, House Sparrow, Great Tit, Nuthatch and Pied Flycatcher.

These nesting boxes for birds are constructed from precision cut FSC certified external grade plywood and have been treated with an environmentally friendly preservative which is kind to the birds but helps to ensure a long lasting dry comfortable bird nesting box.

Product: Small Bird Nest Box

Product Code: A1SMA

Variations: Entrance hole – 25mm, 28mm, 32mm

Material: FSC Certified Exterior Grade Plywood

Construction: Panels stapled together with surface sunk staples

Finish: Non-toxic water-based stain and preservative

Dimensions: Overall height: 26cm, Overall width: 16cm, Overall Depth: 17cm

Weight: 0.8kg

Fixing: 2 holes in back panel

Tom Chambers Select Bird Feeding Station



Create the perfect feeding, watering, and bathing station to attract a wide variety of garden birds - Height 230cm

Includes:

- 3 section pole requiring some assembly
- 2 double brackets with spiral finial.
- Small bracket
- Water dish
- Seed tray
- Pole diameter 20mm

This feeding station is compatible with the Tom Chambers Patio Base.

Please be aware that bird food is not included.

Feed a variety of foods to a multitude of birds with this essential robust and elegant feeding station. Featuring a cool grey finish, it performs well under extremely harsh weather conditions. Easy to assemble, 4 Arm Complete Feeding Station which includes 4 feeders, 4 feeder hooks, seed tray & water bath. Features simple push button connections.

This sturdy feeding station is very easy to assemble to create a perfect feeding environment for wildlife.

When fully assembled it reaches the height of 2.28m, so making it a safe height, where the wild birds have a good vantage point and are out of reach of predators.

Main Pole Diameter 25mm

The feeders are constructed from a strong plastic and steel, which are ideal for novices or experienced bird feeders.

Help to keep your wild birds healthy with some basic hygiene principles by cleaning between refilling.