



Green Infrastructure Statement

5 Cefn Drive
Newport, NP10 9AP

Site Location

1. The site is situated on the north east corner of the junction of Cefn Drive and High Cross Road in the Rogerstone district of Newport (Fig. 1).



Fig. 1 Site Location

Existing green infrastructure (GI)

2. 5 Cefn Drive is situated in the middle of an approximately 600 square meter plot (Fig. 2).
3. The front of the site combines tarmac and chippings (Fig. 3), which allow vehicular access.
4. Two large conifers inside the low boundary, face brick front wall provide a useful screen from the main road (Fig. 4).
5. A hedge is planted on a section of grass inside the front corner wall adjacent to Cefn Drive (Fig. 5).
6. Two silver birch trees are established close to the rear boundary in the rear garden (Fig. 6).

7. The rear garden is thriving with annual, biennial and perennial plants and flowers planted out in the ground or pots (Fig. 7).
8. Two large bay trees were established at either end (west and east) of the rear garden, one of which has recently been removed due to poor health (Fig. 8).



Fig. 2 House sited in middle of approx. 600 square meter plot



Fig. 3 Tarmac and chippings to front of site

GI to be removed to accommodate development

9. The removal of one bay tree will help to accommodate the development (Fig. 9).



Fig. 4 Conifers providing screen from main road

Protection of retained GI

10. The GI in the garden will be mostly separated from the development by its location to the front and rear, whilst development is proposed either side of the existing house; this separation offering an inherent protection.
11. Where planting or green infrastructure is damaged it will be replaced once the development is complete.

Mitigation GI

12. Green infrastructure removal to accommodate the development will be minimal, as the proposed bay tree removal is necessary due to the trees' poor health, not the development.



Fig. 5 Hedge on grassed area



Fig. 6 Silver Birch trees to rear of garden

Enhancement GI

13. An Eco Bird Box from Nestbox Company, or similar, will be installed under the eaves of the South West elevation as a Biodiversity Enhancement measure, in line with section 6.2.12 of Planning Policy Wales (Fig. 10).
14. The flat roof of the proposed garage extension will be a 'green' sedum type flat roof.



Fig. 7 Plants and flowers in rear garden



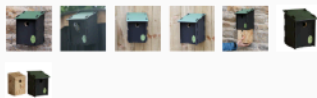
Fig. 8 West bay tree



Fig. 9 East bay tree, in poor health, recently removed

Conclusion

15. Based on the information contained in this statement the proposed development will result in a Green Infrastructure Net Benefit upon completion.



Eco Small Bird Box

- Unique innovative construction: recycled plastic outer shell with wooden internal nesting chamber.
- Provides a robust, long lasting and comfortable home for most common garden birds.
- Available in three different hole sizes to allow you to select the hole size for the species you want to attract.
- Designed in the UK by professional ornithologists.

£21.50 excl. VAT £25.80 inc. VAT

Hole Size:

25mm

Qty **1**

Add to Cart

Description

Specification

Product	Eco Small Bird Box
Product-Code	A1ESB25ZZ, A1ESB28ZZ, A1ESB32ZZ
Variations	Entrance hole: 25mm, 28mm, 32mm
Material	Recycled LDPE plastic outer with internal FSC Certified OSB nesting chamber.
Construction	Outer recycled plastic panels fitted together using integral tabbing system. Internal nesting chamber stapled together.
Dimensions	Height 26cm, Width 17cm, Depth 17cm
Weight	11kg
Fixing	3 concealed keyholes and further fixing hole at base for added stability if needed.

Fig. 10 Eco Small Bird Box