

Green Infrastructure Statement

May 2026

Ref: P-59000

Proposed Extensions and Alterations to:

**Gwynfield House
Birch Lane,
Cadoxton,
Neath
SA10 8AN**

▪ Application

Green infrastructure statement for proposed extensions and alterations/refurbishment to Gwynfield House, Birch Lane, Cadoxton, Neath SA10 8AN.

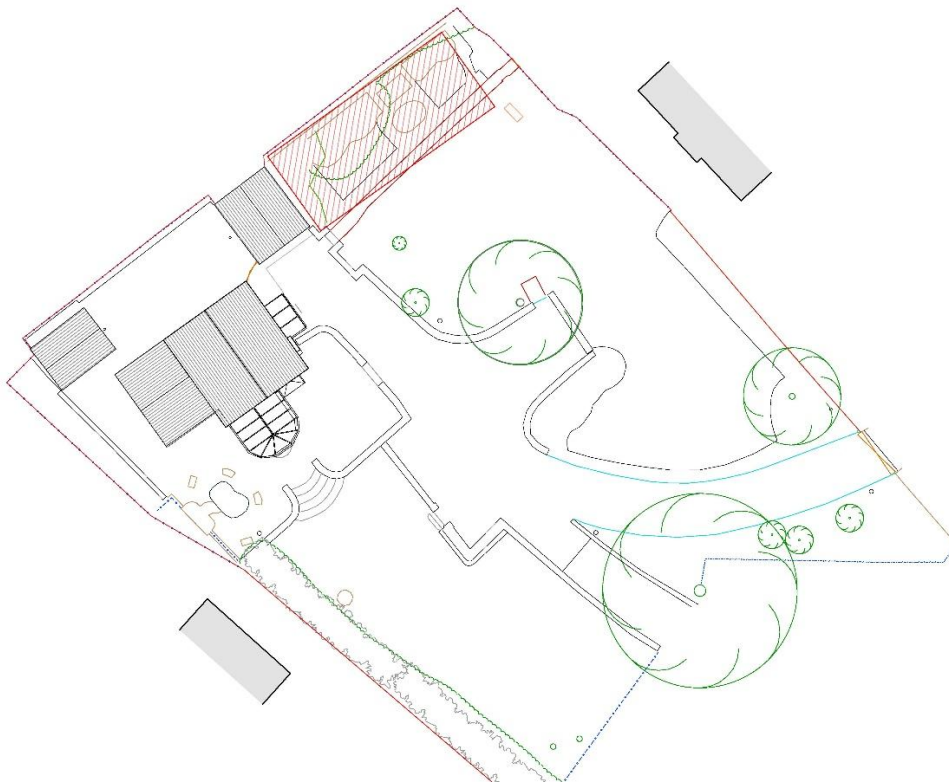
▪ Background

Paragraph 6.2.12 of Planning Policy Wales, Edition 12 (PPW) states that a Green Infrastructure Statement (GIS) should be submitted with all planning applications and should be proportionate to the scale and nature of the proposed development. It shall describe how green infrastructure has been incorporated into the proposal. The strategy follows the 'Biodiversity Protection and Mitigation Strategy as detailed below:-

▪ Description of the Work

The proposal is for proposed extensions and alterations to an existing 3 bedroom house with detached garage and outbuilding.

Fig. 1 Site Plan - showing shaded area affecting existing garden



1. Existing Green Infrastructure (GI)

The existing Gwynfield House occupies a large South and East facing garden (ref. Fig 1) with extensive lawns and an abundance of plants and trees to boundaries.

2. Proposed Area to be Removed to Accommodate the Proposed Extensions

Refer to the shaded area on Fig 1 above which shows the area to be removed. When set against the extensive gardens this will have little impact on the green infrastructure.

3. Protection of Retained GI

The GI in the existing garden will be completely separated from the proposed works by virtue of its location. This separation offers an inherent protection.

4. Enhancements

Generally, any soft landscaping that will be removed (ref. Fig 1 - shaded area) will be reinstated with planting of a similar species, ensuring continuity of the gardens character and ecological value. We propose the following measures to improve the health of biodiversity and enhance green infrastructure on site.

- Shrubs / Plant Pots
 - New shrubs and container plants will enhance the gardens visual appeal, providing year round greenery, seasonal flowers and colourful foliage.
 - Suitable options include:-
 - Cornus alba 'Sibirica' (red stemmed dogwood) - an excellent shrub for structure, winter interest, tolerant to Welsh soil and slightly damp conditions and beneficial to birds in winter.
 - Evergreen Holly Hybrid
 - Geranium 'Rozanne' - a hardy species of geranium, producing long flowering season (Summer into Autumn) supporting pollinations.
 - Hydrangea
 - Choisya
 - Lavender
- Bird Boxes
 - Offers essential, safe habitats and nesting spaces for a variety of species.

5. Conclusion

Based on the information provided above, this proposal for extensions and alterations to the existing dwelling will result in a Green Infrastructure and biodiversity net benefit upon completion.