

Green Infrastructure Statement

For:

Proposed Householder Development,

20, Shire Court,

Quakers Yard,

Treharris,

Merthyr Tydfil,

CF46 5HJ.

Prepared on behalf of

Mr Thomas Davies.

April 2026.

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INTRODUCTION

The design for the development has used a holistic approach, incorporating ecological enhancements and multifunctional green space. The design was informed by the updated National Planning Policy for Chapter 6 of Planning Policy Wales

Paragraph 6.2.12 of PPW (Edition 12, February 2024) states that the GIS should be proportionate to the scale of the development proposed. In the case of minor development this will be a short description and not an onerous requirement.

Specifically, the development proposals and landscape philosophy follow the Stepwise Approach set out in paragraph 6.4.21:

- 1) Avoid – In this instance, avoidance is relatively easily achieved as the garden area to the front is completely hard landscaped with brick paviors and this theme continues to the rear of the property by virtue of concrete paths to provide access. To the rear of the property there is a small timber decked area with again a small lawned area which forms the only Green Infrastructure within the property boundary
- 2) Minimise – Easily achieved when GI assets are minimal to the rear and do not exist to the front where the proposed works are located.
- 3) Mitigate – As part of the proposal the rear garden area will be refined to provide GI asset potential.
- 4) Compensate – A Sparrow Terrace, Swift or House Martin bird box to be installed to the underside of the fascia to the main gable end to the side elevation together with the introduction of planters containing small shrubs, perennials, ornamental grasses and RHS Plants for Pollinators species to provide a biodiverse and valuable habitat for pollinators and insects.

EXISTING GREEN INFRASTRUCTURE ASSETS

The development site is a detached property on a large estate but situated adjacent to open meadowland to the rear and as such could be considered to have semi-rural aspect. The property faces north west to south east with the rear garden providing the southern boundary with the open aspect onto meadowland. The area to the front of the property is level and features hard landscaping whilst the rear garden area is a compact size which also features two small outbuildings to the one boundary. The opposite boundary is defined by a timber feather edged fence whilst the rear boundary is a stonework wall. Compressed between these features is a small lawned area which represents the only GI asset available and as such the existing format offers no potential for biodiversity enhancement.

GREEN INFRASTRUCTURE LOSSES

There is no loss to existing GI assets as they simply do not exist.

PROPOSED GREEN INFRASTRUCTURE

With the refinement of the rear garden area and the removal of the decked area it is the intention to construct planters some 5 metres in length between the yard and lawned area which sits some 450mm above the internal floor level. This feature will be utilised as a large planter which will accommodate shrubs, perennials, climbers, ornamental grasses both native and non-native and RHS Plants for Pollinators species which will provide a biodiverse habitat for pollinators and insects.

The installation of a Forticrete Sparrow Terrace, Swift or House Martin box (or similar) to the underside of the fascia to the western facing gable side elevation. All boxes should be of a woodcrete construction to ensure longevity.

SUMMARY

This statement has demonstrated that the Applicant has considered the effect of this proposal on biodiversity and green infrastructure and proposed a proportionate response which will deliver a net biodiversity benefit in line with national and local planning policy.