

Green Infrastructure Statement:

Site Address: 73 Nightingale Street Abercanaid

Proposed Development: Proposed single storey extension

Site description: The existing site comprises of a mid-terrace two storey property. The property has a grade ii listing. The property comprises of a single room to the ground floor which contains the kitchen and living room, the first floor comprises two small bedrooms and a small bathroom.

The front of the property sits on the boundary and runs parallel to the pavement and fronts onto nightingale street. The property has a long rear garden which backs onto the rear properties of Canal Row.

Surrounding Area description: The property sits within a row of terraced properties in a residential area of Abercanaid. The street has no through road but has. Turning circle at the end. To the rear is a row of cottages which front the Taff Trail. Nearby there is a public house. At the end of the row is a footpath which provides access to canal row

Existing Green Features :

Currently the garden has very little green infrastructure (single bush) and has been used as a dumping ground for large amounts of timber over several years and contains 2 dilapidated and dangerous timber sheds that can be seen in the photograph below.



View of existing rear garden

Development Impacts:

There is no impact upon the green infrastructure as there is no green infrastructure

Biodiversity Enhancements Proposed

The proposed development is to erect a small single storey rear extension to provide a kitchen and bathroom.

The existing garden will be cleared of the dumped waste timber and the two depilated sheds removed as they are too dangerous to access or repair.

It is proposed to erect the extension which will extend 3m from the main house and provide a small dry/patio area. From that a small timber sleeper retaining wall will be built possibly 300mm high and behind that the garden will be reinstated. It is proposed to provide a lawn area to part of the garden and place planting to the sides and rear.

Although there no green infrastructure at the property it is proposed to provide biodiversity enhancements. These include re-establishing a lawn area that should be seeded with a mixture of wild seed. Information can be found on the following website

<https://wildseed.co.uk/product/mixtures/complete-mixtures/special-habitat-mixtures/flowering-lawn-mixture/>

It is also proposed to create borders that will be planted with flowers and small shrubs that will be attractive to bees and insects.

Bats /Birds

In line with the National Planning Policy Framework, the development should aim to enhance the site for bats.

1No. Bat box (Beaumaris) should be installed to provide roosting habitat and
1No bird box 1SP Schwegler Sparrow Terrace examples below

In general, bats seek warm places and for this reason boxes should be located where they will receive full/partial sun, although installing boxes in a variety of

orientations will provide a range of climatic conditions. Position boxes at least 3m above ground to prevent disturbance from people and/or predators.

Bird box should be integrated into the new extension on the southwestern facing elevation and fitted between 2m-4m high,

If any external lighting is installed it should also be carefully selected to avoid disturbance to bats who are foraging/commuting. Artificial lighting is known to cause disturbance and can discourage use of the site and boxes.

If External lighting is installed, then it is recommended the lighting scheme should follow the advice details in

Guidance Note GN08/23 Bats and Artificial Lighting at Night. Bat Conservation Trust and The Institute of Lighting Professionals 2023 and

Good Practice Guidance: Planning for the Conservation and Enhancement of Dark Skies in Wales.



Beaumaris Bat Box.



1SP Schwegler Sparrow Terrace

Conclusion.

It is considered that subject to the above, that the proposed development would provide biodiversity where currently there isn't any, build resilient

ecological networks and deliver net benefits for biodiversity by introducing biodiversity, only building on existing hard areas and by installing biodiversity enhancement features such as bat and bird boxes.

Green Infrastructure 73 Nightingale Street Abercrombie