



Skerryvore Designs Ltd.

The Warehouse
Wern industrial Estate
Rogerstone
Newport
NP10 9FQ
E: contact@skerryvoredesigns.com

13/06/2024
E: steve_groucott@hotmail.com

T: 07816934352
T: 01633897922

Reference Green infrastructure Statement in respect of the variation of application 24/0989 at Tudor Crescent, Rogerstone

A variation of existing consent Planning consent is sought to vary a pair of residential dwellings within a parcel of land at 48 Tudor Crescent, Rogerstone. The site is centred at approximate grid reference: ST 27985 87902 and is roughly Triangular in shape. Aerial images showing the development site within the context of the wider landscape are provided in Appendix 1. This report focuses on the land and habitats within the site boundary only.

The site comprises of a small, sloping, triangular area of land bounded by Tudor Crescent on the north and a footpath to the south. The parent property 48 Tudor Crescent sits to the west. The development has been undertaken and this application is for the retention of the buildings and concerns those areas where amenity is adjusted, which in this case is the addition of planting beds at the former patio in house 1. This accounts for approximately 10 sq m of amenity.

Section 6.2 of Planning Policy Wales 2024 requests that all Planning Authorities adopt a strategic and proactive approach to green infrastructure. Paragraph 6.2.12 advises that a green infrastructure statement should be submitted with all planning applications. The approach to green infrastructure within planning applications needs to be **proportionate** to the scale and nature of the development proposals.

In this case the variation is extremely minor and therefore the extent of the GIS should reflect this.

Paragraph 6.4.15 details a step-wise approach for the consideration of green infrastructure within development proposals. In summary this approach follows the below steps:

- **AVOID** - Consider options to avoid any potential harm to an ecological feature,
- **MITIGATE** - If negative effects are unavoidable, measures should be implemented to minimise and reduce potential effects,
- **COMPENSATE** - If negative effects are still likely to be experienced, despite measures to reduce impacts being implemented, appropriate compensatory measures should be implemented,
- **ENHANCEMENT** - Works should always seek to provide net benefits for biodiversity to help meet the section 7 & 6 requirements of the Environment (Wales) Act 2016.

The DECCA Framework helps to implement the Section 6 biodiversity duty of The Environment (Wales) Act 2016. In summary the DECCA Framework requests:

- **DIVERSITY** - can the proposals deliver a more diverse habitat and species assemblages.
- **EXTENT** - can the proposals help to maintain or increase the extent of habitat or species assemblages.
- **CONDITION** - can the proposals help to maintain or increase the conditions of habitats and species range within a site or local area.
- **CONNECTIVITY** - can the proposals deliver opportunities to connect ecological networks within the local or regional area.
- **ADAPTABILITY** - do the proposals help to provide measures which ensure ecological networks can adapt to external pressures.

Site Location

The site is situated south of Tudor Crescent and is a parcel of land along a line of houses. The site rises up in the north and opens onto Tudor Crescent.. The public footpath bounds the site to the south east. All boundaries , amenity planting and hard surfaces are in place as part of the original application. This GIS deals simply with variations

There are no water courses or public open spaces within 100m, the siting is a residential estate.

Existing Green Infrastructure

A walkover survey of the development site was conducted on the 15th November 2024 by Skerryvore Designs. The survey visit found the site to contain no remnants of the original site and

the grass lawns, paving, decking, boundary fences are all in place ready for use as residential amenity. There are no additional shrubs or trees as part of the current application.

Proposed Green Infrastructure

The landscape provision on site, shows that the site is laid to grass and hard paving. The proposal will add a section of interest to the development site. The majority of the plot is already taken up by the new building, balconies and car parking area.

Tree planting is included within the site boundary as an addition to the original layout, and to offset the current low level of landscape provision. Landscaping designs should aim to enhance the biodiversity within the site. Native species planting is always preferred but, in some instances, non-native species are required due to ground conditions and growth patterns. Where non-native species are proposed care must be taken to choose species that are not invasive or wide spreading. Ornamental planting considerations should also favour plant species that offer nectar sources to invertebrate species. Suitable long-term management of soe landscaping also helps ensure spaces are useful to wildlife.

Proposed Biodiversity Enhancements

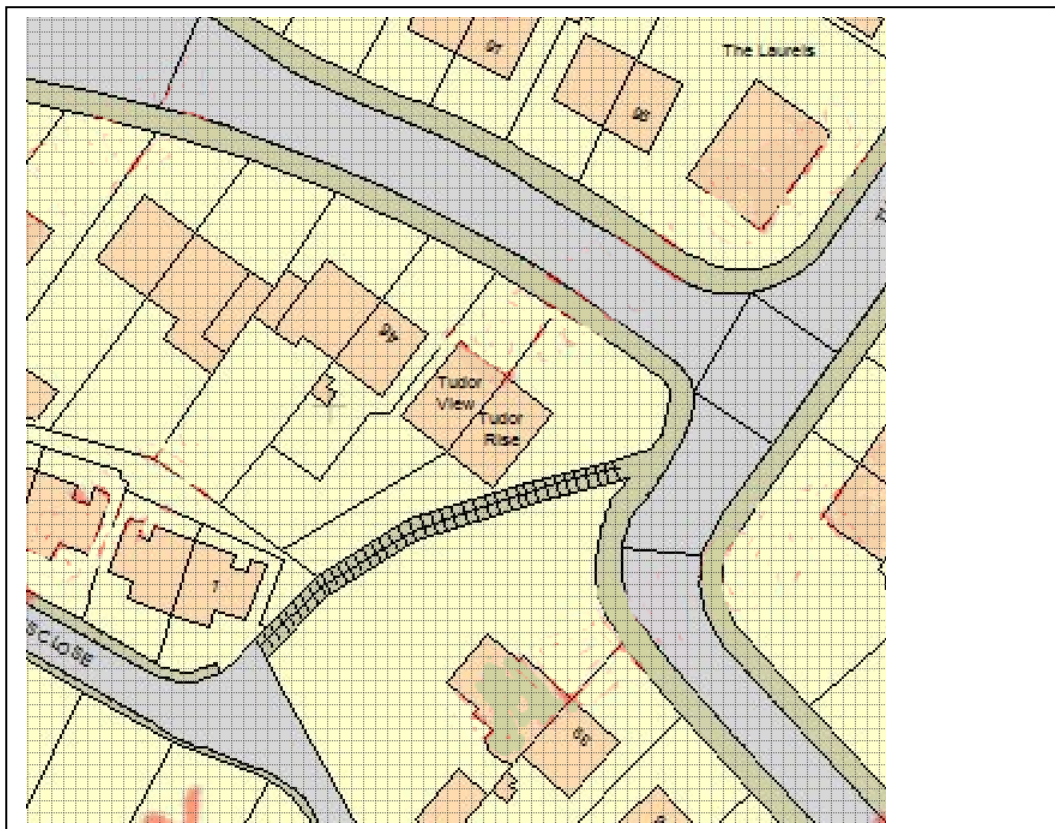
While these measures aren't strictly green infrastructure features, they help improve the overall biodiversity value of the development site.

At least one integrated bat and bird box will be provided within the new building created within the site boundary. The exact type of bat and bird box will be agreed depending on the finish of any newly created building within the proposed development. It is recommended that an integrated box similar to a Pro UK Visible Build-In Swift Box and Pro UK Build-In Bat Box, shown in Appendix 2, are provided within the units. A swift box has been chosen not to attract swifts specifically but as swift boxes are known to be used by a variety of small bird species.

All fencing across the site must be hedgehog friendly in design. A friendly design is considered to allow passage of small animals across the site. To this end the close boarded fencing 13cm by 13cm gaps cut every 5m along fencing.

A reptile hibernaculum can be created within the grounds of the development site using recycled timber, foliage, stones from the site works. The hibernaculum must at least measure 0.5m in depth, 2m wide and 2m long each. It will be made by creating layers of wood, brash, rubble and soil. The hibernacula will create a mound approximately 0.3m above ground level which will be covered over with soil and seeded using a native seed mix. The location of a reptile hibernacula should be shown on the proposed development plans.

Appendix 1 - Aerial Image of Development Site



Appendix 2 - Bat & Bird Boxes



Pro UK Build-In Bat Box

Conclusion

The approved consent that is subject to variation in this application does not change the landscaping or ecological content and that the details shall remain as approved.