



Cwm Planning & Design Ltd.
(Civil, Structural & Architectural)

GREEN INFRASTRUCTURE STATEMENT

Project Construction of a Double Storey Rear Extension

Address: 58 Edward Street, Alltwen, Pontardawe SA8 3DD

Date: 28th January 2026

General Introduction:

In accordance with Chapter 6 of Planning Policy Wales, this Green Infrastructure Statement has been prepared to support a Planning Application made to Neath Port Talbot County Borough Council for the Construction of a Double Storey Rear Extension at 58 Edward Street, Alltwen.

This GIS will describe how ecological enhancement features have been incorporated into the proposal following the -step-wise approach referred to in the Planning guidance and will be an effective way of demonstrating the impact of the development and how it is mitigated against.



Aerial view of application site and surrounding area

Site Description:

The application site is located in a residential area within the village of Alltwen. The property is located on Edward Street made up of similar semi-detached properties and all with similar longitudinal rear gardens.

The property is a traditionally built double storey detached dwelling with rendered masonry walls and a tiled covered pitched roof.

STEP WISE APPROACH - STEP A: IDENTIFY

Existing Green Infrastructure:

The site is currently within a well-connected landscape with large open areas of common land, agricultural grazing land and woodlands along with numerous areas of amenity grassland, hedgerows and well-established private gardens.

The application site interior comprises a small, paved area to the front and a large rear garden, again laid mainly to lawn with a few small established plants and shrubs. There are also well-established mature trees forming a natural boundary to the application site.



Enlarged view of application site

Existing street lighting is present along Leyshon Road. There is also a PIR security light mounted on the rear elevation which illuminates the patio and garden area. These arrangements are to remain.

STEP WISE APPROACH - STEP B: AVOID

The proposed Double Storey Extension would be constructed on the existing paved patio area and would not affect any green Infrastructure. **No green amenity space will be taken up, lost or removed.**

STEP WISE APPROACH – STEP C: RESPOND & DESIGN

Development Impacts / The Proposal:

Whilst there is sufficient Green Infrastructure within the immediate locality of the proposal it is important to respond to current climate requirements with the need to improve connectivity and habitability.

The extension will be built to match the existing dwelling with rendered masonry walls and tiled pitched roof.

No additional lighting is proposed within the garden area, therefore minimal impact beyond the limited localised issues within the current garden and neighbouring areas.

STEP WISE APPROACH – STEP D: MITIGATE

No mitigation is required.

STEP WISE APPROACH – STEP E: COMPENSATE

No compensation is required.

STEP WISE APPROACH - STEP F: ENHANCE

Proposed Green Infrastructure Measures and Bio-diversity enhancement:

To further enhance the local connectivity, it is proposed to introduce a bird box (Woodstone House Sparrow Nest Box) on the North-East Elevation at eaves level and a bat box ('Beaumaris Woodstone) on the South-West Elevation at eaves level. *(Refer to CPD 004 for details)*

Broadscale Site enhancement will be achieved by retaining all mature trees lined boundaries and maintaining existing planting.

STEP WISE APPROACH - STEP G: MAINTAIN

The bird and bat boxes will be regularly maintained / repaired / replaced should the need arise.

*STEP WISE APPROACH - STEP H: **MONITOR***

The position of the boxes will be reviewed annually to monitor their effectiveness. All new planting of shrubs and plants will be of native species variety and be wildlife friendly to maintain connectivity to the surrounding habitats.

Conclusion:

The local area has sufficient connectivity and green infrastructure. The provision of the proposed bird and bat boxes would aim to minimize any adverse environmental effects and given the extent of work proposed it is considered that it would be **proportionate to the scale of the development** and **enhance** the ecological features, creating additional nesting habitats and increase the connectivity in the local surroundings.