

Green Infrastructure Statement

Site Address: 32 Church Street, Maindee, Newport - NP19 7EL

Proposal: Conversion of first floor (A1 Shop) to a Dwellinghouse (C3 Dwellinghouse)

1. Introduction

In accordance with the Environment (Wales) Act 2016 and Chapter 6 of Planning Policy Wales (PPW12), this statement outlines the green infrastructure measures incorporated into the proposed development to enhance biodiversity and contribute to ecosystem resilience at the site.

2. Existing Site Ecology

The existing site has no garden and no ecological features. It is in the middle of a town centre, two of the side elevations are joined and there is no garden to the rear.

3. Proposed Enhancements

To mitigate against any minor habitat loss and to deliver biodiversity net gain, the following enhancements are proposed:

a. Nesting Provision

- A Schwegler 1SP Sparrow Terrace will be installed on the only wall. The streetside elevations of the existing house, just under the eaves of the roof. This high-level, sheltered position replicates natural sparrow nesting sites and is in line with best practice guidance. The box provides three separate nesting chambers, offering safe and durable habitat for house sparrows, a red-listed UK species whose nesting opportunities have declined due to modern construction.

b. Pollinator-Friendly Planting

- 2 planters in front of the FF windows, with a total size of 1sqm. These will be fitted to the front windows and have a mix of nectar-rich, pollinator-supporting perennials, including *Verbena bonariensis*, *Lavandula angustifolia*, *Salvia nemorosa*, and *Sedum 'Autumn Joy'*. Ground cover herbs such as *Thymus vulgaris* will provide low-growing structure, while *Allium* bulbs add spring interest.
- All planting will be in peat-free compost and finished with a 50mm bark mulch layer to suppress weeds and retain moisture.

4. Conclusion

The proposed enhancements are modest but meaningful, proportionate to the scale of the development, and in line with national biodiversity and green infrastructure objectives even with a very limited site with heavy constraints.