

Green Infrastructure Statement

Proposed Development: Dropped kerb and new driveway for two vehicles

Site Address: 30 St Mellons Road, Marshfield, Cardiff, South Wales, CF3 2TX

1. Introduction

This Green Infrastructure Statement has been prepared in support of a planning application for the provision of a dropped kerb and the formation of a new driveway to accommodate two vehicles at 30 St Mellons Road, Marshfield, Cardiff.

The purpose of this statement is to demonstrate how the proposed development will protect existing green infrastructure and enhance biodiversity on site in accordance with national and local planning policy, including Planning Policy Wales and the Cardiff Local Development Plan.

2. Existing Site and Context

The application site comprises a residential property with a front garden currently laid primarily to soft landscaping. The surrounding area is predominantly residential in character, with private gardens contributing to local green infrastructure and biodiversity.

There are no known statutory or non-statutory ecological designations affecting the site. No trees or hedgerows are proposed to be removed as part of the development.

3. Proposed Development

The proposal includes: - The installation of a dropped kerb to provide safe vehicular access from St Mellons Road. - The creation of a new driveway within the front garden to accommodate two parked vehicles.

The works are small-scale and domestic in nature, with limited impact on existing green infrastructure.

4. Green Infrastructure and Biodiversity Enhancements

In line with the requirements of Planning Policy Wales to maintain and enhance biodiversity, the following measures are proposed:

4.1 Bee-Friendly Flower Bed (Front Garden)

- A new bee-friendly flower bed will be created within the front garden.
- The planting will consist of nectar-rich, pollinator-friendly species suitable for the local environment.
- This will support bees and other pollinating insects and help compensate for any minor loss of soft landscaping associated with the driveway.

4.2 Bird Boxes

- Two bird boxes will be installed:
- One box located on the rear elevation of the dwelling.
- One box mounted on the side boundary fence within the garden.
- These will provide additional nesting opportunities for common garden bird species.

4.3 Bat Box

- One bat box will be installed within the eaves of the dwelling.
 - The box will be positioned to provide suitable shelter and will not interfere with the structure or operation of the building.
 - This measure supports local bat populations and contributes to wider ecological networks.
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5. Policy Compliance

The proposed green infrastructure measures are consistent with: - **Planning Policy Wales (Edition 11)**, which requires developments to deliver a net benefit for biodiversity. - **Cardiff Local Development Plan** policies relating to green infrastructure, biodiversity, and ecological enhancement.

The proposal ensures that biodiversity is not only protected but enhanced through practical, proportionate measures appropriate to the scale of the development.

6. Conclusion

The proposed dropped kerb and driveway will have a minimal impact on existing green infrastructure. The inclusion of a bee-friendly flower bed, two bird boxes, and a bat box will result in a clear biodiversity enhancement at the site.

It is therefore concluded that the proposal complies with relevant green infrastructure and biodiversity policies and should be considered acceptable in planning terms.

Prepared by Architect Designs