

## **5000- Green Infrastructure Statement – Revision A (Issued for Planning)**

### **28 Llandaff Road**

The proposed development at 28 Llandaff Road comprises the construction of a single side infill extension.

The area affected by the proposed works is currently a concrete slab with no existing vegetation or planted features. As a result, the development will not lead to the loss of any existing green infrastructure.

### **Proposed Green Infrastructure Improvements**

The development will provide opportunities to enhance the site's overall green infrastructure as part of the associated garden and property improvements. These include:

- The creation of new raised and lower-level planting beds incorporating a range of suitable planting to support visual and ecological value.
- The introduction of at least one fruit-bearing tree, selected to be appropriate for the size and conditions of the garden.
- Additional soft landscaping areas designed to increase biodiversity and assist with surface water attenuation.

Where appropriate, permeable surfacing will be introduced or retained to reduce surface water runoff and improve drainage performance.

### **Conclusion**

The proposed works will deliver a net gain in biodiversity and an overall enhancement of green infrastructure on the site. The removal or reduction of impermeable surfaces, together with the introduction of new planting, will improve surface water management and ecological value.

In summary, the development will provide environmental benefits and enhance the ecological quality of the property without causing any adverse environmental impact.