



Green Infrastructure Statement

Planning Application: Ground Floor Wrap Around Extension at 87 Coleridge Road, N8 8EG

Introduction & Site context

This Green Infrastructure Statement is submitted in support of the planning application for a ground floor wrap around extension at 87 Coleridge Road.

The property is a 5-bed end of terrace dwelling with a south facing courtyard to the rear. To the east side of the property, there is an alley way which separates it from the rear of the commercial premises of Crouch End Hill high street.

Naturally the local surrounding is very built up, leaving little space for existing green infrastructure.

The proposed development will partially replace an existing extension, with the remainder constructed over an existing hard standing. As such, there will be no loss of green space as a result of the works.

Green infrastructure integration

The proposed extension has been designed to minimise impact on existing green infrastructure and enhance biodiversity and ecosystem services where possible.

Key measures include;

Habitat features

To enhance biodiversity and contribute positively to the local environment, we will install house martin nest cup boxes on the east elevation, positioned below the existing eaves of the dwelling. This initiative is designed to encourage nesting by house martins, a species of conservation interest, and to support urban wildlife.

Rainwater harvesting

An attenuation planter will be introduced in the rear garden. This feature will capture and manage runoff water from the new roof, helping to reduce the demand on the existing surface water sewer infrastructure. By promoting sustainable drainage, this measure will aid in mitigating flood risk and support local water management objectives.

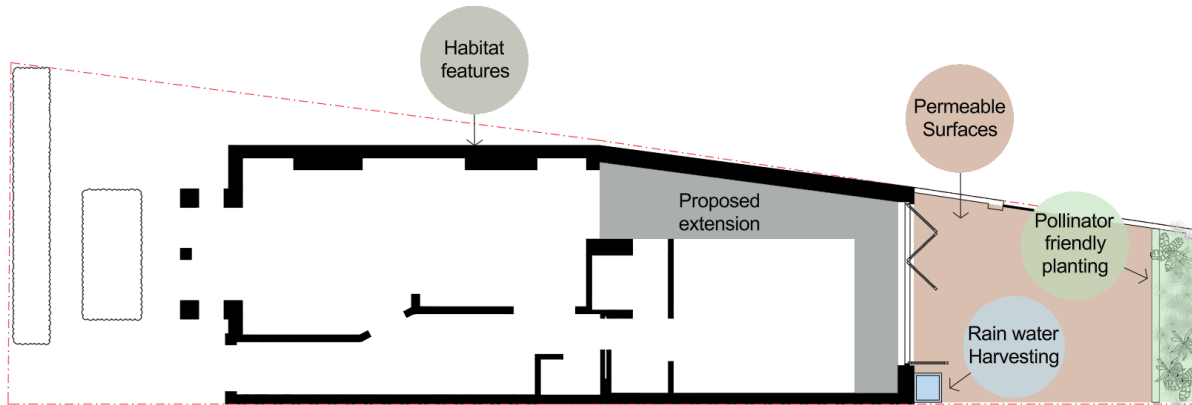
Pollinator friendly planting

To the rear of the existing courtyard is a raised planting bed which we have identified as space for pollinator friendly planting. Plants will include a variety of wildflowers and Saxifraga for early spring flowering

Permeable Surfaces

The existing courtyard features a hardstanding with raised decking, covered in astro turf. We are proposing a permeable patio is installed to reduce the volume of water diverted to the existing surface water sewer infrastructure

Below is a plan, highlighting the areas identified for these enhancements



Conclusion

Overall, the proposals ensure that the extension does not diminish existing green infrastructure, while actively enhancing ecological and environmental value through targeted interventions.

Yours Faithfully

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