

11 GREEN INFRASTRUCTURE

The development will provide substantial new areas of public accessible green infrastructure which will be landscaped public open space and promote Biodiversity Net Gain in excess of forthcoming legislation.

Habitat Enhancement

The following enhancements will be included within the scheme in order to provide benefits to ecology:

- Landscaping within the scheme will include plants that are wildlife friendly, including fruit and berry producing trees to provide food for birds, evergreen species to provide shelter over winter, and flowering plants to attract invertebrates.
- A diverse structure (such as trees, shrubs, and herbaceous perennials) will be included to provide a mix of habitats.
- Log piles will be included to provide additional habitat for hibernating reptiles, hedgehogs, and invertebrates.
- Where drainage basins are required, these will be designed to provide additional aquatic habitat, to support invertebrates, amphibians, birds, reptiles and mammals, providing ground conditions allow;
- Inclusion of bird bricks (integrated into new buildings) and boxes (installed on retained mature trees) as well as bat bricks and boxes to provide additional habitat for birds and roosting bats

New public open space to connect people and nature

New public open space will be provided where the local community can take advantage of the green open areas, woodland area and community orchard and play area.

