

GI Strategy - Overview

Principles

In line with the landscape strategy, the GI strategy aims to enhance existing habitats, restore native hedgerows and improve or create green corridors, particularly to the site boundaries. Principles for the GI strategy are set out below:

- Retain, restore and enhance existing ecological features e.g. habitats and native hedge
- Integrated landscape / SuDS response
- Provide amenity space on the site of the removed building to west of the existing building, including cycle parking
- Provide green walls to the new building to provide screening to the building and increase biodiversity. A small area of Green Roof is also provided
- Create and enhance green corridors including trees to the perimeter of site
- Replace trees on site wherever possible
- Provide ecological enhancements such as bird, bat boxes and log piles/ bug hotels across the site
- Create habitat in the form of wet grassland/ marginal planting in SuDS attenuation pond, and Mixed Scrub and scattered trees in area of single species (bramble) scrub SW corner
- Provide ecological enhancements in the form of bird boxes, bat boxes and log piles and bug hotels located across the site
- Tree re-planting strategy along perimeter will help to enhance and extend green corridors, along with enhancing and planting native hedgerows
- Improved mowing and management of grassland will encourage better diversity of species



Legend

Existing tree canopy

Category A tree

Category B tree

Category C tree

Root Protection Area (RPA)

Existing Tree to be removed due to development

Category U tree to be removed due to health

Proposed tree (indicative)

Tree at risk from development-construction detail required

Existing Hedges - to be retained and enhanced

Strategy for re-planting to restore canopy cover

Proposed SuDS / Drainage Pond

Proposed Amenity space - on site of removed building

Ecological Protection Zone

Proposed Green Wall to Data Centre building

Existing building; retained and re-used

Proposed Data Centre building

Proposed access/ roads

Line of existing access/ road

Line of proposed cable run

Proposed Indicative Reptile Receptor Area

Existing 'Horse Shoe' Bat Roost

Proposed 12no. Bat Boxes Indicative Location Schwegler 2F Universal Bat Box by Wildcare or acceptable equivalent

Proposed 1no. Barn Owl Box Indicative Location Barn Owl Nest Box by Wildcare or acceptable equivalent

Proposed Wildflower Meadow

Proposed Enhanced Grassland for Reptiles

Proposed mix scrub

Proposed indicative hibernacular log piles

Extended Habitat and Root Protection Zone Fence (during construction phase)

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