

Ecological Design Strategy

- Retain existing hedgerows along the north east and south east boundaries and increase the margin along these boundaries to create areas suitable for wildflower meadow to planting;
- Use of a sympathetic lighting scheme to ensure a dark corridor is maintained along the south eastern boundary;
- Ecological enhancement throughout the site to include planting of native mixed species hedges, freshwater habitat in the form of a pond and planting of wild flower meadows within unused areas of the site; reed to provide water filtration.

Freshwater Habitat

- Creation of a pond within the SUDS to provide additional habitat and further increases to biodiversity;
- Native plant species to be used to create further habitat and the use of common reed to provide water filtration.



Wildflower Meadows

- Creation of habitat areas suitable for their location: species rich wetland meadow for seasonally wet sites, species rich woodland mixture for shaded area along hedgerow and general purpose species rich grassland within other unused areas of the development;
- Occasional native scrub and tree planting would provide shelter for wildlife.



Log piles.



Native hedgerow.



Hedgehog tunnels.



Bird and bat boxes.



Other enhancements

- Log piles and compost heaps providing habitat for invertebrates, amphibians, reptiles and mammals within grassland areas;
- Connectivity maintained throughout the site through the use of hedgehog tunnels;
- Installation of bird and bat boxes to suit a variety of species on buildings and trees.



KEY

- Site Boundary
- Proposed - Wildflower Meadow
- Proposed - Native Hedgerow
- Proposed - Species Rich Wetland Meadow
- Proposed Pond - Possible location of a wildlife pond
- Approximate extent of proposed housing
- Adjoining land subject to separate planning application

Refer to LLD1320-ECO-EDS for more details.

Rev	Description	Date	Initials
01	Planning Issue	27.11.17	LM
00	Planning Issue	24.11.17	DW



LIZARD

Landscape Design and Ecology

The Old Bank, 34 South Street, Tarring, Worthing, West Sussex, BN14 7LH
T. 01903 216033 E. lizard.landscape@btconnect.com W. lizardlandscapeecology.com

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Ecology Enhancement Plan		
Landlink Estates Limited		
Scale	Drawn	Date
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