

Ecology response amended for H/22/93321 20 STOKE COMMON ROAD, BISHOPSTOKE,
EASTLEIGH, SO50 6DU

Proposed single storey ground floor rear extension to replace the existing conservatory to kitchen/diner and join onto the existing kitchen extension building. Flat roof.

Alex Stone

15 September 2022

I have reviewed the Phase 1 daytime bat assessment by Dr Jonty Denton (September 2022). The hanging tiles on the upper third of the corner of the house above the existing conservatory were identified as having potential openings into under-tile spaces. To ensure that no potential bat features would be impacted by the proposals, any scaffolding erected can be no higher than the existing conservatory roof level.

As an additional precaution against disturbance due to demolition and construction, works affecting the wall where the extension connects to the house should take place outside of active bat season (i.e. can be done between October and April).

Any new lighting must be focussed away from this area or any other potential bat roost features and hooded or baffled to ensure minimal light spillage. Lamps of greater than 2000 lumens (150 W) must not be installed.

Biodiversity enhancement is required. This could consist of a bat box or a swift box attached to another suitable part of the house, or adding more plants for pollinators to the garden.

The Bat Conservation Trust recommends installing a bat brick/box at least 4 m above the ground, away from artificial light sources, sheltered from strong winds and exposed to the sun for part of the day, facing south, south-east or south-west. ([https://www.bats.org.uk > our-work > putting-up-your-box](https://www.bats.org.uk/our-work/putting-up-your-box))

Swift nest boxes are best positioned under the eaves or on walls facing north, northeast or north-west out of direct sunlight, five metres above the ground, with clear adjacent airspace so swifts can access them in a high-speed direct flight.

(<https://www.swiftconservation.org/Nestboxes%26Attraction.htm>)

Additional information is available at:

<https://sussexwildlifetrust.org.uk/discover/in-your-garden/article/31>, planting for bats

<https://www.rhs.org.uk/science/conservation-biodiversity/wildlife/plants-for-pollinators>

<https://www.bats.org.uk/our-work/buildings-planning-and-development/bat-boxes>

<https://www.hampshireswifts.co.uk/nesting>

<https://www.rspb.org.uk/birds-and-wildlife/advice/how-you-can-help-birds/nestboxes/nestboxes-for-small-birds/>

<https://www.swift-conservation.org/OurLeaflets.htm>

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