

Ecology response amended for H/23/94950 16 PEVERELLS WOOD AVENUE, CHANDLER'S FORD, EASTLEIGH, SO53 2BT

Garage conversion and two storey side extensions

Alex Stone

22/5/23

I have reviewed the site visit photos. The main area of concern for bats would be the white fascia around the single storey rear extension which appears to be sitting away from the bricks in many places. This creates a gap which could possibly be used as a day roost by crevice-dwelling bats. The proposed elevations drawing shows that this area will be affected by the proposals. The roof lights in the renovation of the rear extension will allow light to shine up onto the upper storey of the rear elevation, so this will not be an appropriate location for a bat box, if that area was previously being considered for biodiversity enhancement. Built in bat bricks/boxes and swift bricks could be built into the side extensions where it would be darker, see location information in the ecology response of 17/4/23 below.

I think the most pragmatic approach would be to add the following informative to the decision notice:

In the unlikely event of any bats being found during demolition or construction, all work must stop immediately, and Natural England must be called. Additional information is available on the Bat Conservation Trust website at <https://www.bats.org.uk/advice/im-working-on-a-building-with-bats/ive-found-a-bat-during-works>.

Lisa Malter

Ecologist

17/4/23

There are records of bats and hedgehogs close to this site. To determine whether a survey will be required, I need to review photos of any areas of the house, garage and garden that would be affected by these proposals, all aspects of the roof, flashing, soffits, fascia and the areas around the windows.

Biodiversity enhancements will be required. A bat brick/box and a swift brick/box may be appropriate for this building.

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.wildaboutgardens.org.uk/sites/default/files/2022-03/WAG16%20Bats%20updated%202022%20WEB.pdf> - Stars of the Night guide to attract bats into your garden

<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>

<https://www.hedgehogstreet.org/help-hedgehogs/hedgehog-homes/>

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