

Ecology response 20 12 24 for H/24/98280 311 MARKET STREET, EASTLEIGH, SO50 5QE

Two storey rear/side extension

Claire Campbell-Best

20/12/24

The single storey extension will not affect the roof, the hanging tiles on the dormer or any potential bat roost features, so a bat survey will not be needed.

Some biodiversity enhancement is still required.

Lisa Malter

Ecologist

11/12/24

The site photos show several potential bat roost features which could be affected by construction. I cannot see all of the roof of the existing building or close up photos of the dormer due to the angle of the roof and the small ground area available for taking photos. If any bats were roosting under the hanging tiles of the existing dormer they would be affected by dust, noise and vibration during the construction phase. A preliminary bat roost appraisal will be required. The report must contain a precautionary working method to prevent disturbance to any bats roosting under the hanging tiles.

Lisa Malter

Ecologist

30/10/24

The photo of the rear of the house available on Google Maps shows a rear dormer clad in hanging tiles.

Comparison of the existing and proposed plans appears to show that the roof and dormer area would not be affected by construction of the proposed two storey extension. Please could you clarify this and provide close-up photos of this area.

Biodiversity enhancements will be required in accord with Local Plan policy DM 11 and NPPF paragraph 180. A bat brick and a swift brick 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>)

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/>

www.bats.org.uk/resources/guidance-for-professionals/landscape-and-urban-design-for-bats-and-biodiversity

<https://ptes.org/my-garden/>

<https://www.ukbutterflies.co.uk/foodplants.php>

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