

Ecology response 21 9 26 for H/26/102001 24 PERN DRIVE, BOTLEY, SOUTHAMPTON, SO30 2GW

Two storey side extension with dormers to front & rear. Alterations to existing front & rear dormers. Extension and amendments to boundary wall & fences.

Charlie Vallis

21/9/26

No objection.

I have reviewed the recent site photos. There is no longer any vegetation alongside the house, and I don't see any obvious potential bat roost features visible in the photos.

Biodiversity enhancements can be agreed before determination or can be conditioned.

Please could you 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 informed. 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>.

Hedgehog holes (13 x 13 cm minimum) must be included in the baseboards of any closed board fences to allow the free passage of small mammals through the garden.

A precautionary working method must be used to prevent harm to wildlife that could be using this site. It should include:

All building materials to be stored on hard standing or on pallets, as far as possible from hedgerows, scrub or potential habitat.

Any excavations must be covered at night or be fitted with a small animal escape ramp.

No fires can be lit on site.

Waste must be stored in a skip and not be allowed to accumulate in piles which could be used by wildlife. Any chemicals and fuels must be stored carefully and away from potential wildlife habitat.

Any animals found on site should not be handled but be allowed to move away to a place of safety on their own.

Lisa Malter

Ecologist

15/9/26

There are records of bats near this site with records of hedgehogs and slow worms in the wider area.

I can see from the aerial photo available on Google maps that there are some trees adjacent to the house. The trees and nesting birds would be affected by these proposals. I can see through the trees that there are hanging tiles on the front and rear dormer which could provide roosting opportunities for crevice-dwelling bats. The large tree next to the house must be checked for potential bat roost features and nesting bird potential.

A preliminary roost appraisal (PRA) will be required.

Biodiversity enhancements will be required in accord with Local Plan policy DM 11. A bat box and a swift nest 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:

[Building a resilient garden for a changing climate / RHS Gardening](#)

<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>

Lisa Malter

Ecologist