

Ecology response amended for H/22/93389 36 SENGANA CLOSE, BOTLEY, SOUTHAMPTON, SO30 2NU

Conversion of garage to form habitable space and extended dropped kerb

Alex Stone

12/9/22

Thanks very much for sending the revised annotated surface water drainage drawing. The existing Aco drain will be suitable for this small increase in surface water drainage. The slope of the extended driveway must ensure that the surface water will flow towards that existing drain and away from rather than towards the house.

The previous surface of fake grass would have allowed surface water to drain through it. The area of new planting next to the house is fine, but should not be designed to collect surface water, because if the soil becomes saturated the water will have nowhere else to go and may affect the foundation of the house, which is not acceptable. The area of new planting should be planted with flowering plants to attract pollinators as a biodiversity enhancement.

Lisa Malter

Ecologist

2 August 2022

I have no ecological objection. Biodiversity enhancement is required. This could include adding a bat box or swift nest box to the gable end of the house or planting additional flowering plants to attract pollinators in the front or rear garden.

Comparing the photo of the house on google maps and the proposed ground floor plan, it appears that an area of lawn will be converted to paving to extend the drive to the width shown on the plan. This could have surface water drainage implications. A surface water drainage diagram/plan is required before determination to demonstrate that no flooding will occur if this application is approved.

Lisa Malter

Ecologist