

8. Prior to the commencement of any works, including vegetation removal and demolition, details of the number, design and locations of opportunities for wildlife (e.g. bat and bird boxes) shall be submitted to the local authority for approval. The approved details shall be implemented before occupation of the final works.

The PEA provided by EcoSupport which was submitted and approved as part of the planning application recommends as a '*biodiversity enhancement that one bat brick be incorporated into the new extension.*'

Site Operation
Impacts to Nocturnal Wildlife
The development will not result in an increase in lighting within the general area from external lighting associated with the development due to the pre-existing wing of the care home. An increase in lighting can affect the behaviour, particularly foraging, of nocturnal wildlife such as Badgers and bats. In conclusion, **no impact is possible** at a likely **local level**.

Recommendations and Enhancements
Protection of Retained Habitats
The existing line of trees will be retained and will be protected from damage during the works. They will be fenced using Heras fencing or similar to prevent damage from machinery. This will also protect any species that may inhabit the trees such as nesting birds, should they be present.

Bats
Sensitive lighting during construction
In order to avoid any disturbance to bats (and other potential nocturnal wildlife) construction works should be limited to daylight hours and should not be undertaken 30 minutes prior to dusk through to dawn. All lighting should be sensitive to the use of the site by nocturnal wildlife, for example by including low-level downward-facing / hooded lights that are sensor-operated where possible.

Enhancement
To act as biodiversity enhancement, one bat brick will be incorporated into the new extension. The Ibstock bat brick 'B' (Fig 6) is considered suitable, which can be integrated within the external brick work. These features are entirely self-contained and available in a variety of different colours to match different construction materials. They should ideally be placed on an elevation which will benefit from some degree of sunlight exposure (south elevation recommended) and be located away from windows or sources of artificial light.

Figure 6. Ibstock bat brick 'B' to be integrated into the new building



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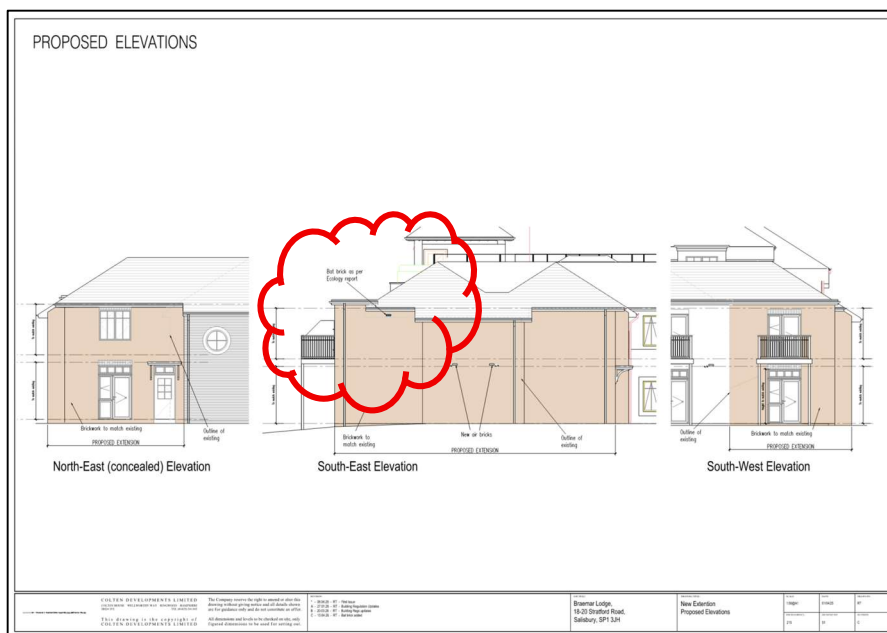
Exert from EcoSupport PEA

As such, and as shown on the approved elevation drawings 'Elevations Sheet 1 Drawing No.5849-WLA-ZZ-XX-DR-A-2211-H' below, one bat brick will be placed on the south elevation.



Approved Elevation drawing

In order to adhere to both the planning approval and the PEA, the requirement of one bat brick within the development has been clearly marked up and its location highlighted within the Building Regulation drawings submitted as part of the building regulations application to the local authority and will be followed on site during construction.



Building Regulation drawing