



Legend

- Indicative location of bat tubes (Ibstock Enclosed Bat Box B) (50 boxes)
- Indicative location of building integrated sparrow boxes (Vivara Pro Woodstone House Sparrow Nest Box) (35 boxes)
- Indicative location of building integrated swift boxes (Ibstock Eco-habitat for Swifts) (18 boxes)
- - - Indicative location of 13 cm x 13 cm hedgehog gaps.

Bat and bird boxes will be sited at least 4 m from the ground, preferably at eaves level in quiet locations away from direct sources of light. The positions on the drawing have been identified for their aspect and proximity to available foraging habitat. Boxes should be micro sited to avoid windows and doorways beneath. Bat boxes should ideally be sited in south-facing positions, close to foraging and commuting habitats. Bird boxes should not be positioned in south facing positions, favouring north-facing elevations.

Hedgehog highways reduce barriers to their movement, linking up habitats in urban areas. This plan aims to provide connectivity between gardens within the proposed scheme, enabling free movement of hedgehogs and other small mammals. Gaps of 13 cm square are large enough to permit passage by hedgehogs but too small for cats. In addition to gaps, railings, hedgerow and gates attached just above ground level all allow movement of hedgehogs. Further information and practical installation advice can be found in the following link: <https://www.hedgehogstreet.org/help/hedgehogs/link-your-garden/>

Keepmoat Homes Ltd.
Thurnscoe Phase 3

Figure 1. Bat and Bird Box Plan.
 Sheet 1 of 3

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CDM

GENERAL NOTES

- Drawing for Planning purposes only
- Building / Site Layout provided by Keepmoat Homes Ltd. on January 2021.
- Do not scale from this drawing
- Report any discrepancies and omissions to Ecus Ltd
- This drawing is Copyright
- All details subject to approval by the local authority for the discharge of relevant planning conditions.

3RD-PARTY INFORMATION NB This drawing includes information provided by independent surveyors and / or consultants, to whom all queries shall be made. Ecus Ltd can accept no liability for its context or accuracy.

DESIGN Unless stated otherwise, the designs shown are subject to detailed site survey, investigations, and legal definition, the CDM regulations and the comments and / or approval of the various relevant Local Authority Officers, Statutory Undertakers, Fire Officers, Engineers and the like. They are copyright, project specific and confidential. No part is to be used or copied in any way without the express prior consent of Ecus Ltd.

CDM - Risks / Hazards

1. Bat and bird boxes are to be securely built in to walls during the construction stage using integral box models.
2. If any bat and bird boxes require attachment to external walls rather than being built in during the construction stage , they should be attached securely following manufacturers guidelines and using sturdy screws supplied by the manufacturer at purchase or an equivalent.
3. If any tree-mounted boxes are to be installed, these are to be sited away from public walkways where possible.
4. Any external boxes should be checked by Keepmoat’s appointed management company, annually and after any period of high winds, to ensure they are still securely in place.



Example of a Hedgehog Highway Gap



Ibstock Enclosed Bat Box B



Vivara Pro Woodstone House Sparrow Nest Box



Ibstock Eco-habitat for Swifts

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