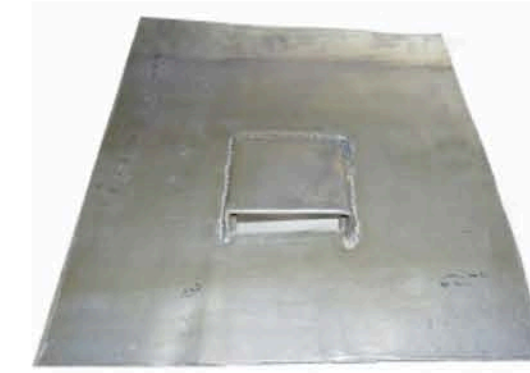


Proposed Bat mitigation Specification notes

1 Options for bat access for garage roof space and structure

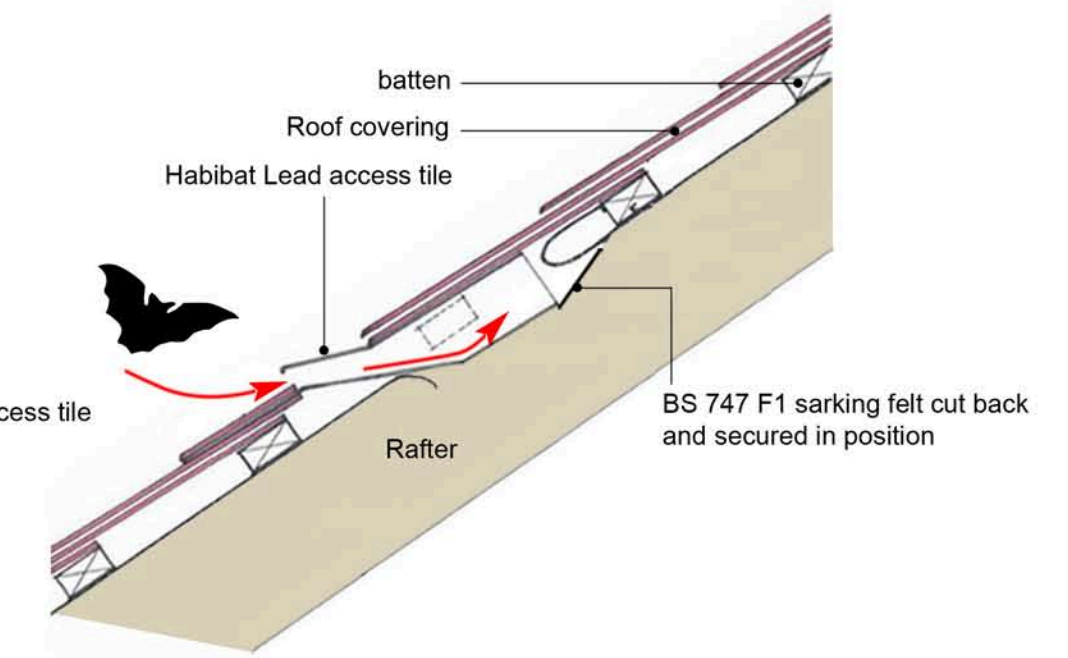
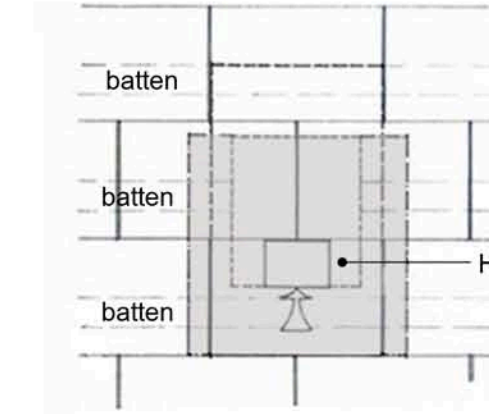
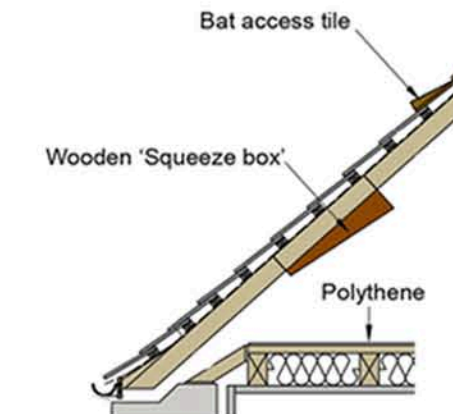
Habibat Lead Access Tile



Habibat lead access roof tile insitu

The Habibat Bat Lead Access Tile has been carefully designed to provide much needed access to roof space for our protected bat species. The Bat Access Tile consists of a Lead tile, with a capped vent which allows access to roof felt (for roosting Pipistrelles) or roof space.

Habibat lead access roof tile general arrangement



2 Option for bat box on side elevation 'A' gable end

Habibat 001 - Bespoke Facing



Habibat 001 Bat box Bespoke facing finish to match proposed specification



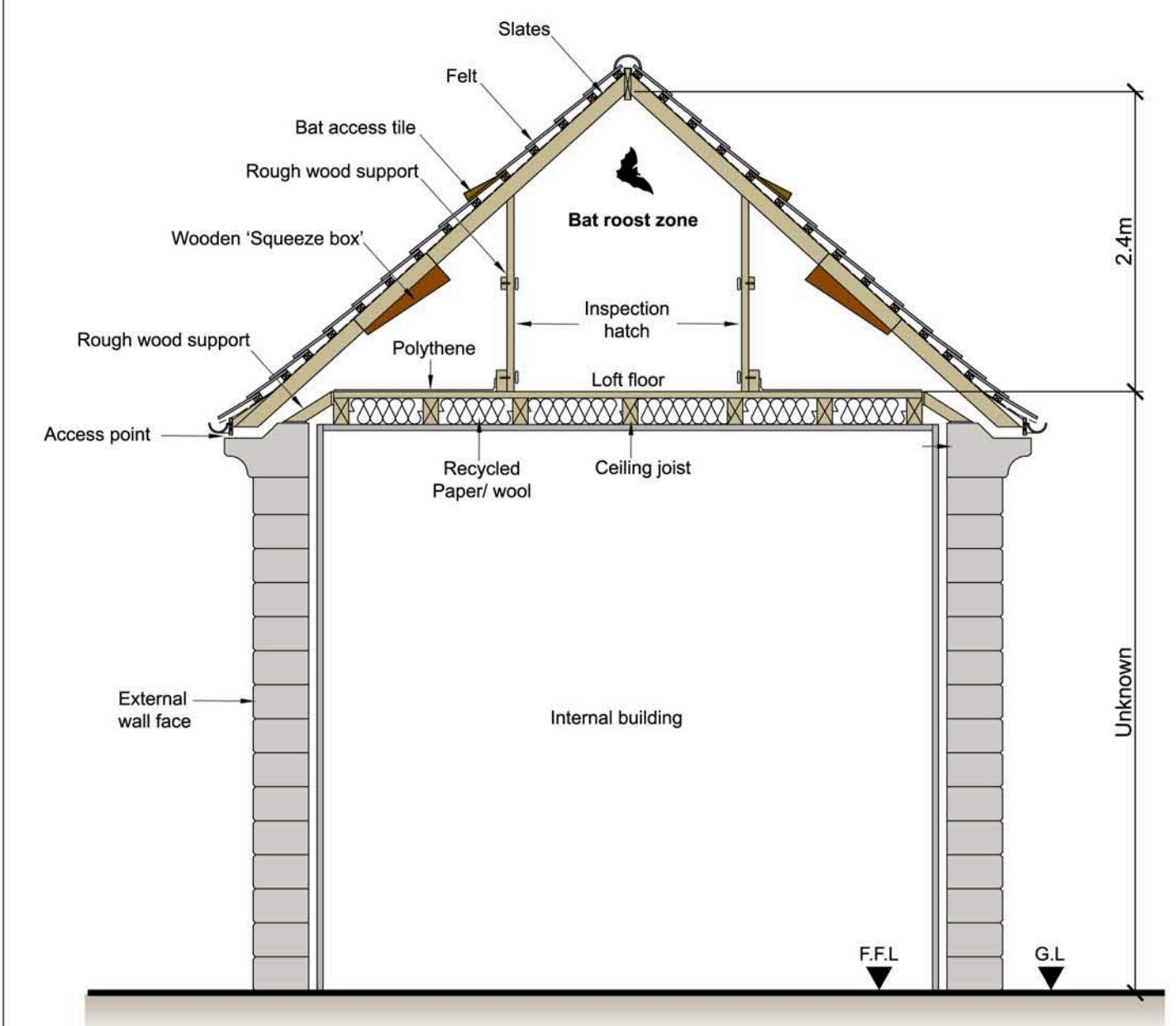
Habibat 001 Bat box built into outer skin of gable wall

Dimensions: 215 mm wide x 440 mm high x 102 mm deep
Material: Concrete plus facing product
Weight: approximately 7 kg

The Habibat Bat Box is a large, solid box made of insulating concrete which provides an internal roost space, and can be seamlessly integrated into the fabric of a building as it is built or renovated. Suitable for most species commonly found in the UK, this single chambered unit features an integrated V system to increase the surface for bats to roost against, whilst allowing them to move around.

The Habibat Bat Box can be faced with a number of products to suit the design build. This includes, brick, block, stone, wood or a rendered finish, ensuring the box is unobtrusive and aesthetically pleasing.

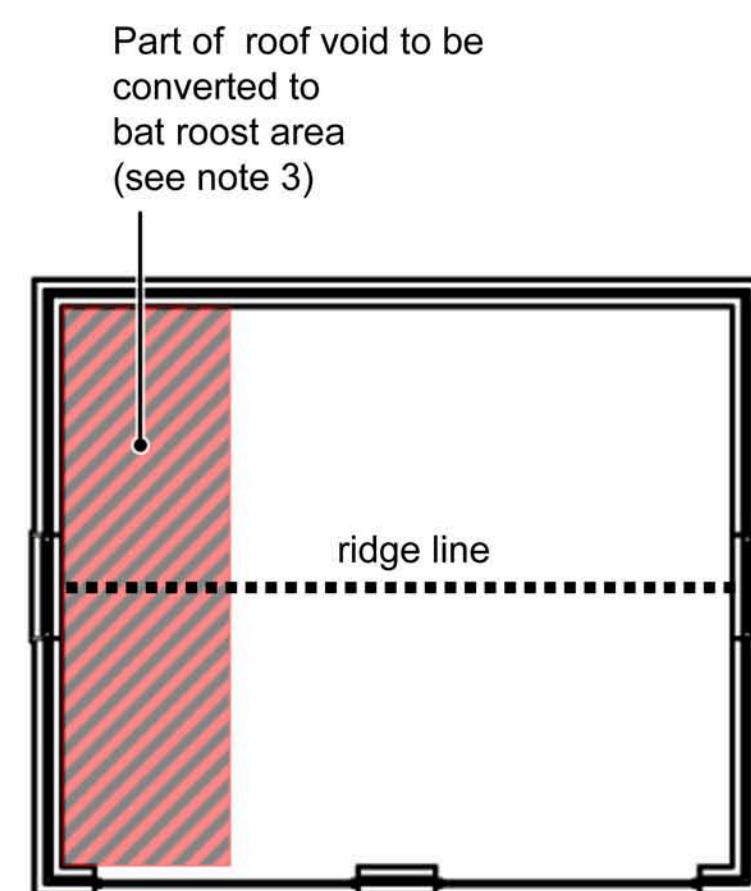
3 Options for bat mitigation in roof void



General arrangement for a roof void (not to scale)
(Indicative construction detail)

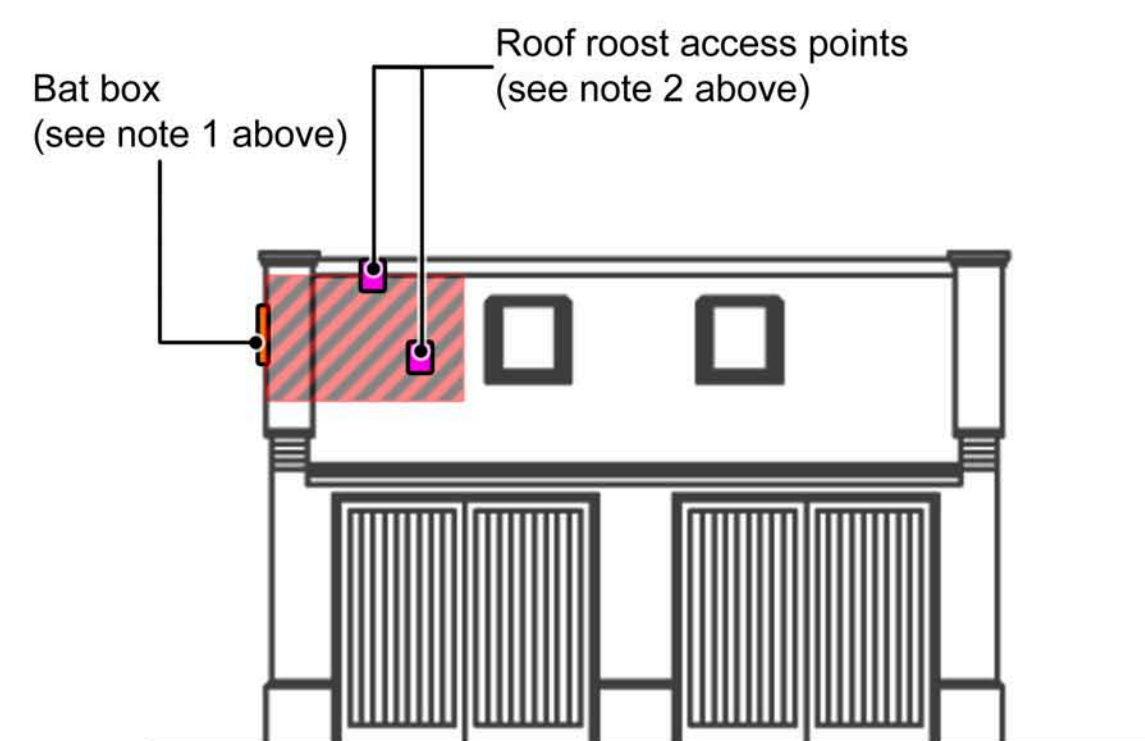
Bat roost mitigation provision

- Roof access tiles - 4no locations
- Roof void - 4no squeeze boxes between rafters
- Gable wall - 1 no built into outer skin of wall
- Option of including 1no squeeze box located on inside skin of gable wall
- Enclosed area within part of roof space to form an overall protected and easy to maintain / monitor bat roost



Plan

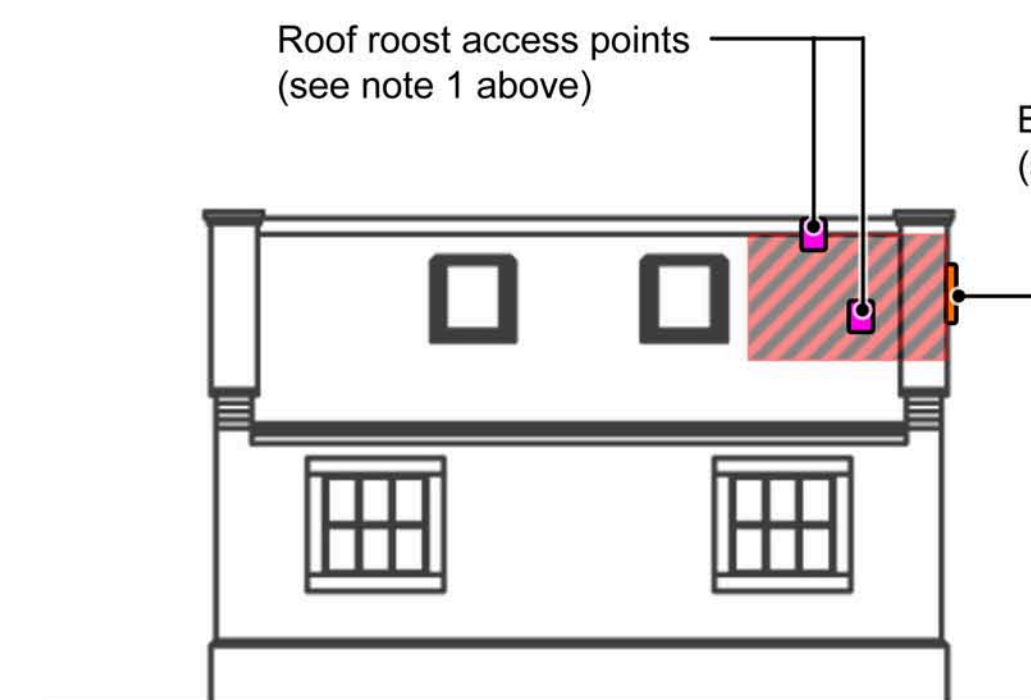
Proposed double garage
scale 1:50



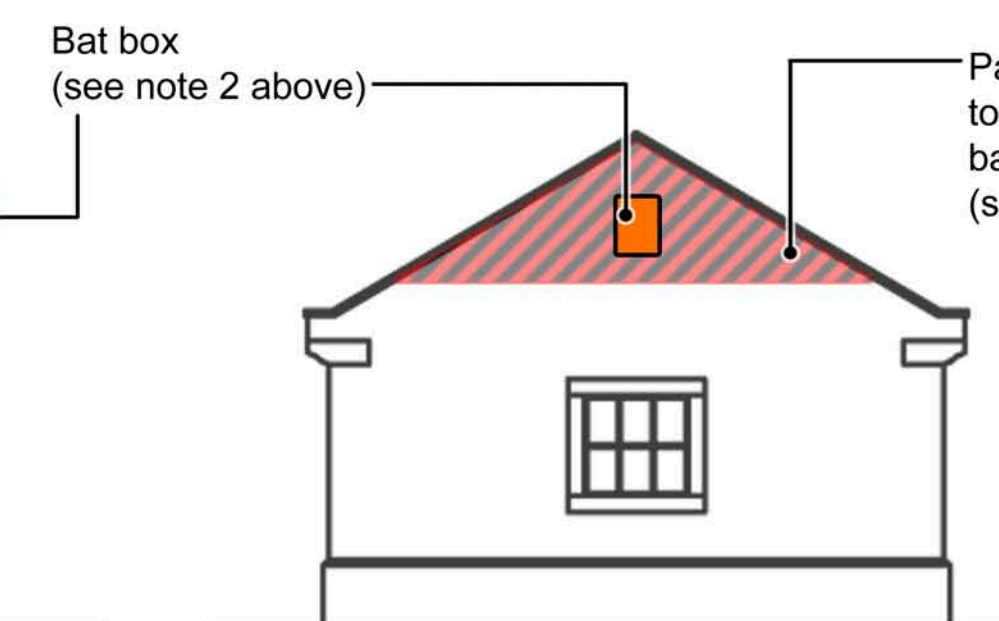
Front elevation



Side elevation 'A'



Rear elevation



Side elevation 'B'



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Project
BANKWOOD, GLOSSOP.

Title
BAT MIGRATION PROPOSAL
FOR DOUBLE GARAGE

Drawn by
GS

Scale @ A1
As noted

Date
18/06/2018

Drawing number
E