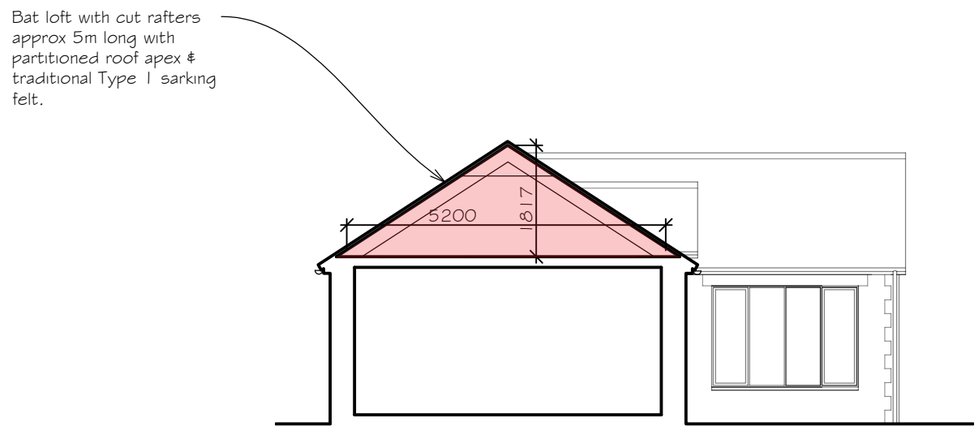
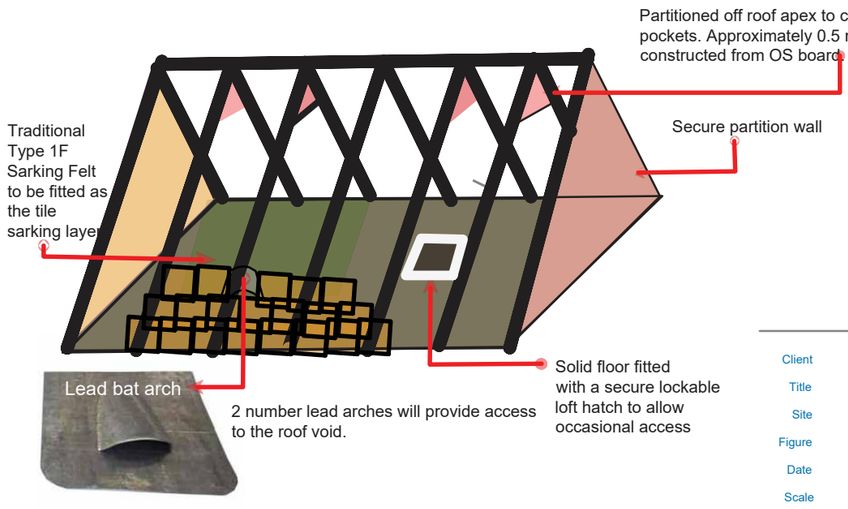
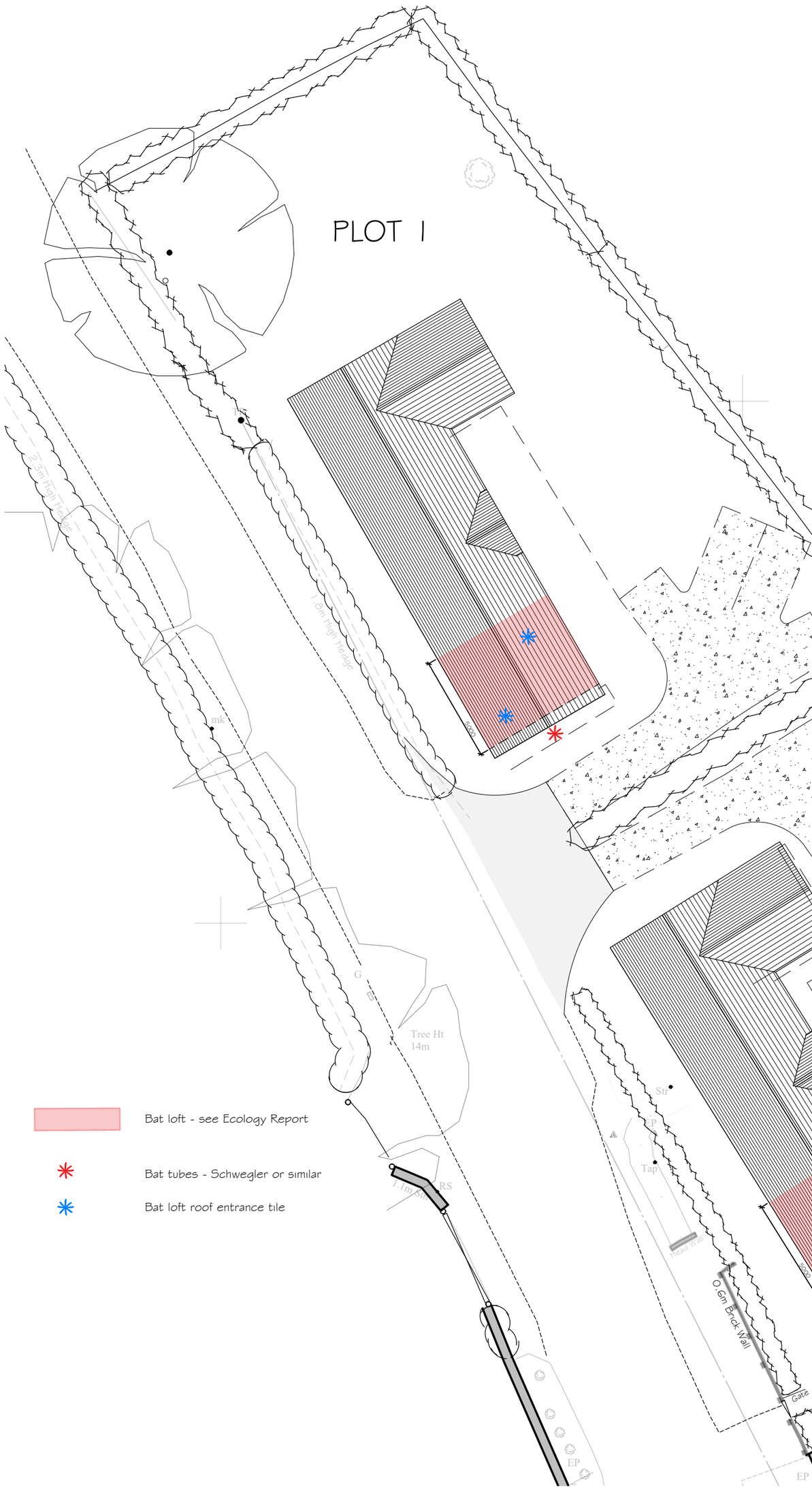


TYPICAL BAT LOFT SECTION 1:100



Client
Title
Site
Figure
Date
Scale



SITE PLAN - MITIGATION 1:200

0 10
Metres

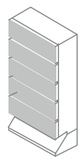
Bat Tubes

BUILT-IN HABITATS N 004O

Woodcrete Bat Tubes

We recommend the use of wood-crete-type bat tubes that are manufactured by Habibat or Schwegler. These are a well known brands so are always accepted as a compensation measure for planning applications and Natural England Licence applications. The tubes also have a low visual impact on the development because they can be built into the exterior wall and then rendered or painted, or in the case of the Habibat, faced with brick or stone.

Recommended bat tubes

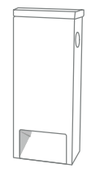


Habibat

The great advantage of the Habibat box is that it can be faced with brick, stone or render, so that it blends in and doesn't alter the aesthetic of the build.

Specifications

Height	44 cm
Width	21 cm
Depth	10 cm
Weight	7 kg



Schwegler 1FR & 2FR

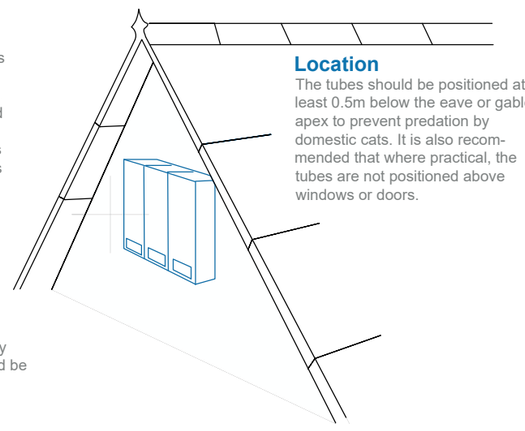
There are two similar designs that we use regularly. The 1FR is designed to be used singularly whereas the 2FR has transverse connecting holes (model shown) that allow tubes to be connected together.

Specifications

Height	47.5 cm
Width	20 cm
Depth	12.5 cm
Weight	9.8 kg

How Many to Install

The number of bat tubes to install is dependent on the level of compen-sation or mitigation that is required. Typically one tube is recommended on sites where there are low number of bats and multiple groups of tubes are recommended on sites of high ecological significance.



Location

The tubes should be positioned at least 0.5m below the eave or gable apex to prevent predation by domestic cats. It is also recom-mended that where practical, the tubes are not positioned above windows or doors.

Installation

The tubes should be built into the exterior wall of the building, typically at the gable apex. The tubes should be installed flush with the surrounding wall and can then be rendered or painted with breathable paint if required.

Bat Tubes

Bat tubes are an excellent way to provide discreet and low impact roosting opportunities for certain species of bats that tend to occupy crevices within buildings. They are relatively compact and can be installed flush or beneath a rendered surface and can be painted with an air permeable paint if required.

Rev Date Notes

lpc
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Client
Trustees - Fast Track Solutions Ltd
Project
Martin's Yard, Startley
Drawing
PROPOSED WILDLIFE MITIGATION

Date: September 2023 Scale: 1:200 @ A2
Drawing Number
LPC 5559 PR 03