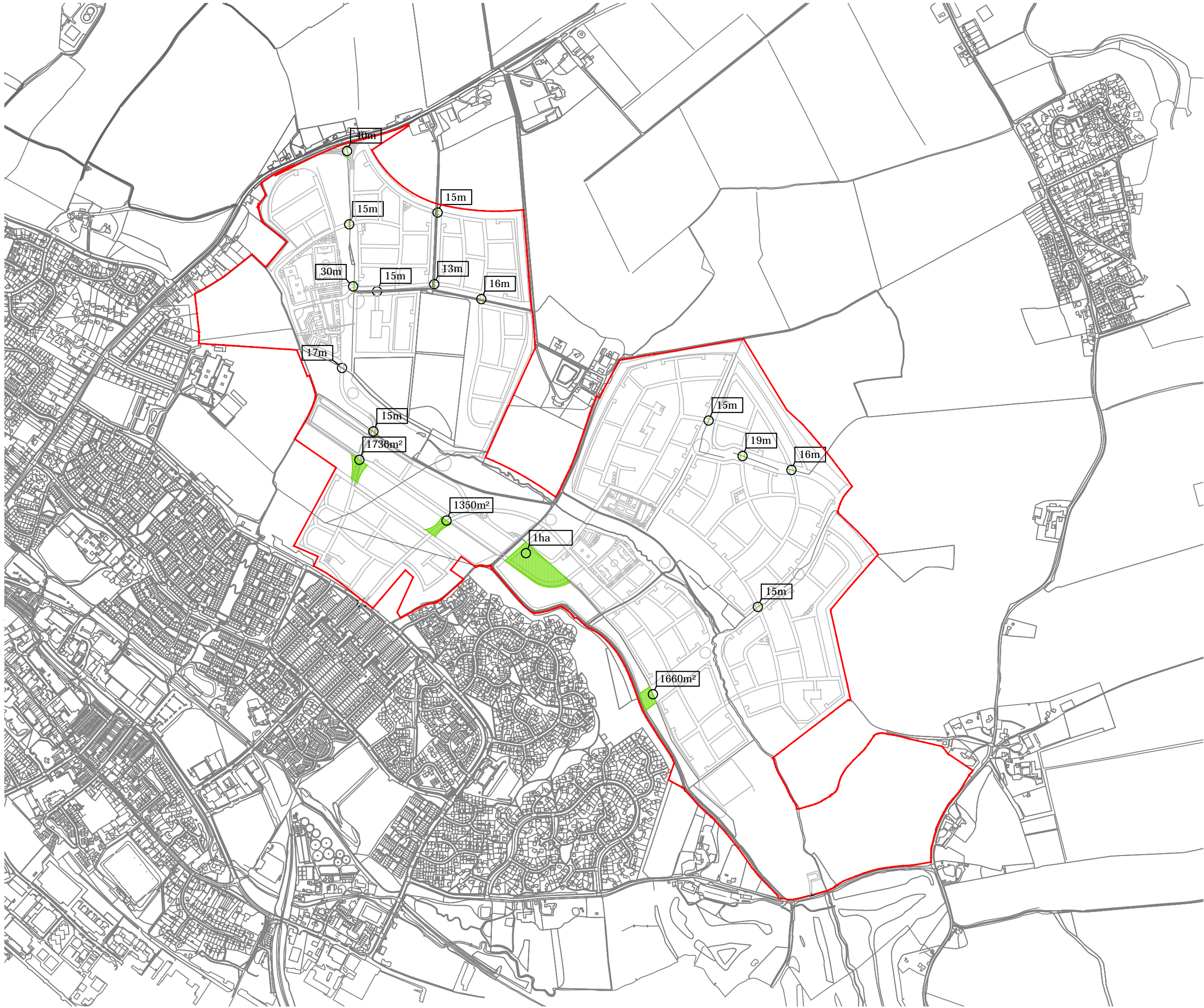


APPENDICES

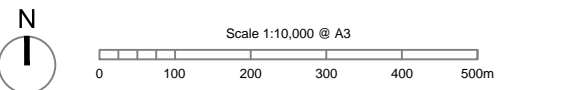
APPENDIX 1

Hedgerow Removal Plan 5055-L-112 rev C



NOTES

All dimensions to be verified on site. Do not scale this drawing.
 All discrepancies to be clarified with project Landscape Architect.
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- Application boundary 168.34ha
- Hedgerow to be removed to facilitate road access (Total length) 241m
(Assumed 2.5 roadside clearance for visibility)
- Woodland to be removed (Total area) 1.47ha

rev	date	description	by
C	10.08.15	Couplups Road access / car park included	NJE
B	06.08.15	Change to site access	NJE
A	21.07.15	Change to road layout	SJ

- masterplanning ■
- environmental assessment ■
- landscape design ■
- urban design ■ FPCR Environment and Design Ltd
- ecology ■ Lockington Hall
- architecture ■ Lockington
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client
HALLAM LAND MANAGEMENT LTD

project
**Great Wilsey Park
 Haverhill**

drawing title
Hedgerow Removal Plan

scale
 1:10,000@A3

drawn
 NJE

date
 July 2015

drawing number
5055-L-112

rev
C

APPENDIX 2

Bat Box Specifications

Bat Boxes

Schwegler bat boxes are made from 'woodcrete' and have the highest rates of occupation of all types of box.

The 75% wood sawdust, clay and concrete mixture is ideal, being durable whilst allowing natural respiration and temperature stability. These boxes are rot and predator proof and extremely long lasting.



2F Bat Box

A standard bat box, attractive to the smaller British bat species. Simple design with a narrow entrance slit on the front.

Woodcrete construction, 16cm diameter, height 33cm.



1FF Bat Box

The rectangular shape makes the 1FF suitable for attaching to the sides of buildings or on sites such as bridges, though it may also be used on trees. It has a narrow crevice-like internal space to attract Pipistrelle and Noctule bats.

Woodcrete construction.

Width: 27cm

Height: 43cm

Weight: 8.3kg



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1FW Bat Hibernation Box

This huge box is designed to provide a protected environment which is particularly important through the cold winter months when bats are hibernating. Three wooden panels within the box imitate crevices for roosting.

Woodcrete construction, 38cm diameter, height 50cm, weight 28kg.

This heavy box requires secure mounting if placed above the ground and should be sited away from public areas.



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APPENDIX 3

Hedgehog Gateway Specification

Hedgehog Gateways

A 13 x 13 cm section cut out at the base of the gravel board or directly into the fence panel creating links between residential gardens and the surrounding landscape.

This will facilitate the dispersal of Hedgehogs and other small animals and enhance the permeability of the new development for wildlife.



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APPENDIX 4

Hedgehog House Specifications

Hedgehog Houses

Schwegler Hedgehog Dome

The Schwegler Hedgehog Dome encourages Hedgehogs to settle in a particular area and provides year-round shelter featuring a weather proof cover and insulated floor.



Ecoplate Hedgehog House

This large, environmentally friendly house is made from recycled plastic and is weather resistant and very durable. A hidden entrance tunnel inside makes it more difficult for predators to reach Hedgehogs inside.



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APPENDIX 5

Bird Box Specifications

Bird Boxes

Schwegler bird boxes have the highest rates of occupation of all types of box.

They are designed to mimic natural nest sites and provide a stable environment with the right thermal properties for chick rearing and winter roosting.

Boxes are made from 'Woodcrete'. This 75% wood sawdust, clay and concrete mixture is breathable and very durable making these bird boxes extremely long lasting.

2H Open Fronted Bird Box

This box is attractive to robins, pied wagtails, spotted flycatcher, wrens and black redstarts.

Dimensions 15 x 20 x 20 cm



1N Deep Nest Box

A deeper than standard nest box which is ideal for Robins, Spotted Flycatchers, Pied Wagtails, Tits and Sparrows. Its depth offers protection from cats, Magpies, Jays and Martens.

Two entrance holes, 30 x 50mm. Nesting area 15 x 21cm.



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1B Bird Box

This is the most popular box for garden birds and appeals to a wide range of species. The box can be hung from a branch or nailed to the trunk of a tree with a 'tree-friendly' aluminium nail.

Available in four colours and three entrance hole sizes. 26mm for small tits, 32mm standard size and oval, for redstarts for example.



Swift Pole / Tower

A Swift nest colony can be fitted to a steel lamp post or a timber telegraph pole. This provides nest sites for a colony of Swifts in an area with no suitable buildings present. The minimum height for a Swift Pole / Tower is 7m, but the higher the better.

Multiple entrance holes, 55 x 33mm.

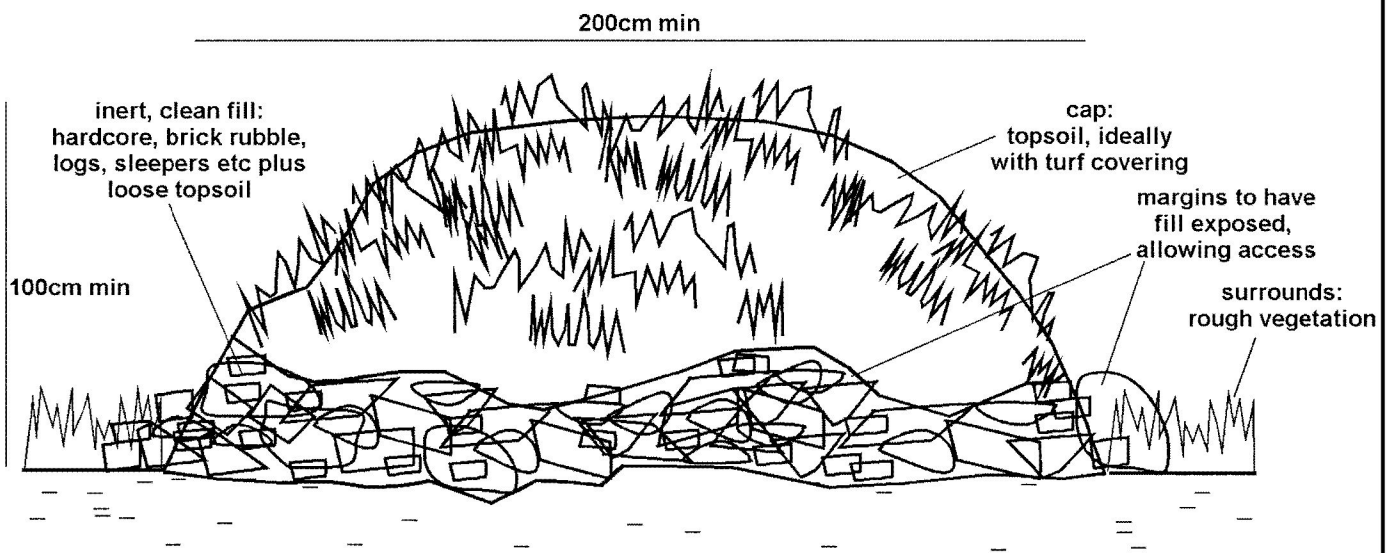


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APPENDIX 6

Reptile Hibernacula Specification



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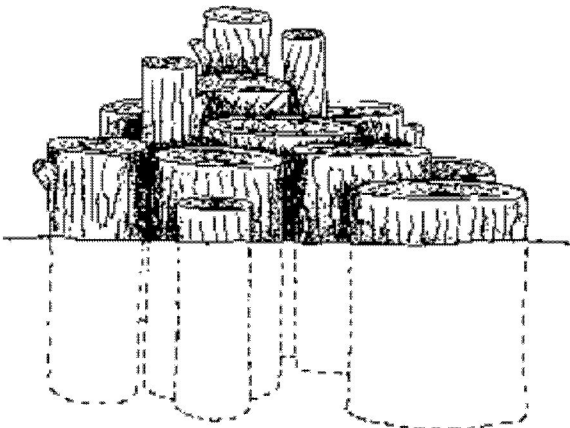
HIBERNACULA DESIGN

APPENDIX 7

Stag Beetle Loggery Specification

Stag Beetle Loggery

Stag Beetles require dead wood to complete their life cycle, laying eggs underground by logs or stumps of dead trees. The larvae will then spend up to seven years slowly growing in size. A wide range of woods are used, especially Oak, but also Ash, Elm, Sycamore, Lime, Hornbeam, Apple and Cherry. Coniferous species are generally avoided. Adults emerge from the soil beneath logs or stumps from mid-May until July.



Loggery

Large logs (10-50cm diameter) of hardwood (e.g. Oak, Beech, Sycamore, Ash) with bark still attached sunk c. 60cm into the ground, in partially shaded areas. Treated wood should not be used.

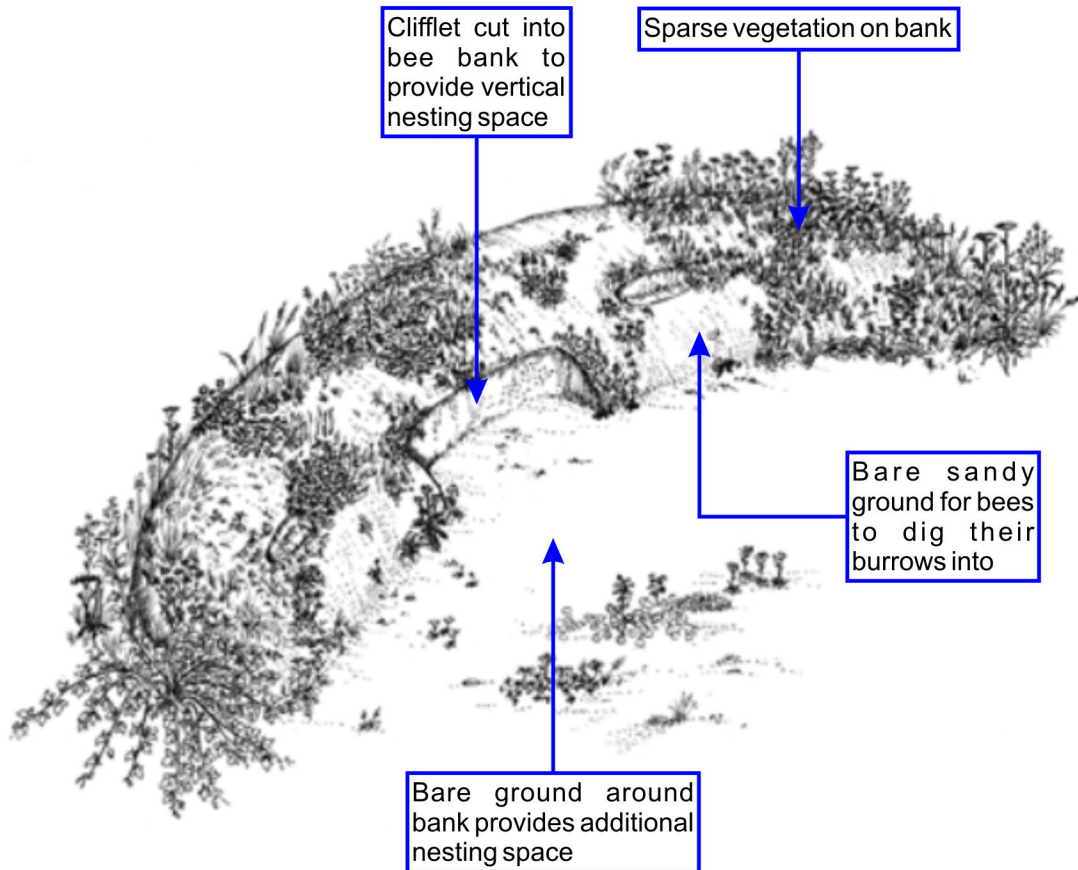
APPENDIX 8

Invertebrate Nesting Aid Specifications

Invertebrate Nesting Aids

Bee Bank

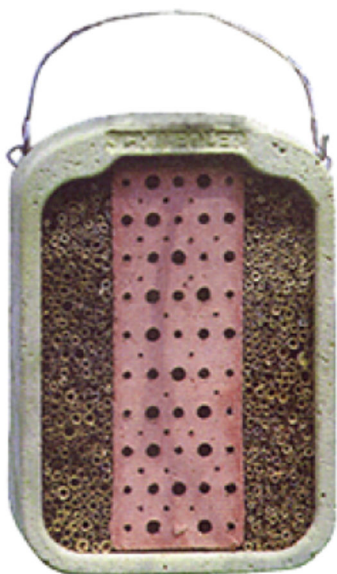
Provides warm, sheltered patches of bare ground where solitary mining bees and other invertebrates nest. Made from sand, stones and other loose aggregates. Vegetation will be cut on a rotational basis so bare ground is always visible. Bee banks will be positioned in a wildflower meadow area to provide a nearby source of nectar and pollen for bees. The bee bank will be aligned to face south or south-east for maximum sunshine.



Invertebrate Nesting Aids

Bug Hotel

Manmade structure providing nesting sites for solitary bees and wasps and hibernacula for ladybirds, woodlice and butterflies. It will be constructed using a variety of natural materials including logs, bark and bamboo sticks, to provide as many sheltering opportunities as possible.



Schwegler Clay and Reed Insect Nest

An attractive insect nest which can be hung in any sunny, sheltered spot. Reeds on either side of a clay central section provide a range of environments to suit different insects (designed to attract only harmless insects).

Dimensions: 290 x 225 x 205 mm

Weight: 5.7 kg

Schwegler woodcrete, clay, and reeds



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