

Project:

63 - 86 Rowe Court

**Rowe Court,
Grovesland Road,
Reading,
RG30 2HZ**

Date:

29/08/2023

Report:

**Biodiversity Enhancement Details
Condition 8**

Revision:

P03

WIMSHURST
PELLERITI

The Mews,
6 Putney Common, SW15 1HL

0208 780 2206
info@wp.uk.com
wimshurst-pelleriti.com



Landscape Key

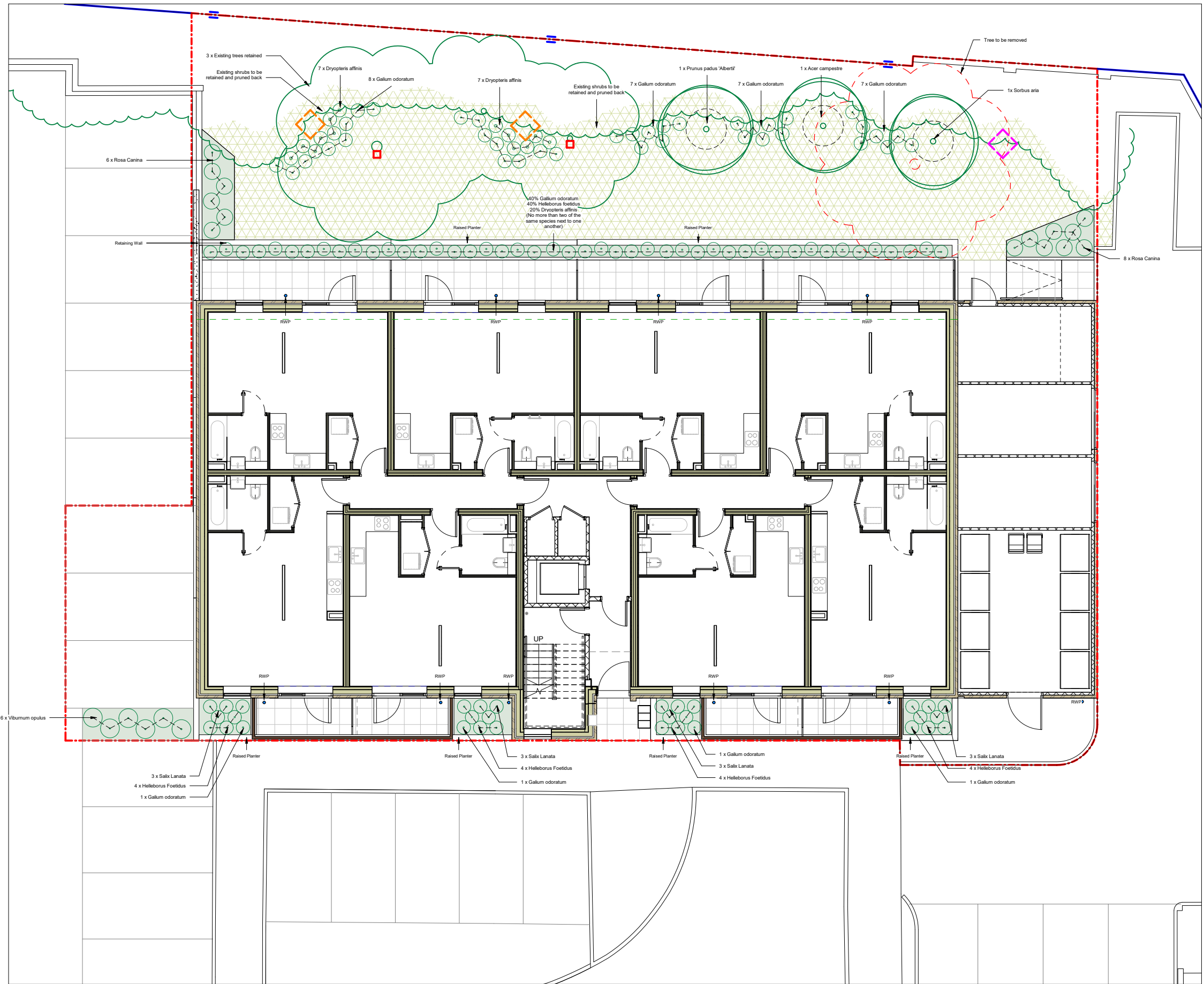
- Soft Landscape - Low Evergreen shrubs / hedge / perennials
- Existing and Proposed Lawn
- Proposed Single Stem Tree
- Existing Single Stem Tree

Biodiversity Enhancements Key

- Log Pile
- Invertebrate hotel
- Hedgehog highway
*subject to agreement with neighbour
- Woodpecker bird box

Hard Landscape Key

- A - Asphalt / Tarmac (* denotes existing areas of Tarmac to be made good)
- B - Marshalls Urbex Concrete Paving 600x600x35mm - Natural
- Drain Type 1. Slot Drain
- LW-01 - Brick Wall to Raised Planting. Top of wall 675mm above ground floor level, Facing Brick to match building.
- LW-02 - Brick Wall to 675mm above ground floor level with PCC painted metal railing to 1100mm AFFL.
- LW-03 - Concrete retaining wall structure, height varies.



REVISION NOTE
1. Planting schedule and specification amended as per Planning comments from Natural Environment officer.



© copyright Wimshurst Pelleriti, all rights reserved 2019

Do not scale-off this drawing. Wimshurst Pelleriti take no responsibility for any dimensions obtained by measuring or scaling from this drawing and no reliance may be placed on such dimensions. If no dimension is given, it is the responsibility of the recipient to ascertain the dimension specifically from the Architect or by site measure.

The sizing of all structural service elements must always be checked against the relevant engineers drawings. No reliance should be placed upon information shown on the drawing.

project
ROWE COURT
drawing title
PROPOSED PLANTING PLAN

scale @ A1
1 : 75

WIMSHURST PELLERITI
The Mews,
6 Putney Common, SW15 1HL
0208 780 2206
info@wp.uk.com
wimshurst-pelleriti.com





01
0200
Proposed
North Elevation
1:200@A3

Annotated Approved Elevations (WP 23/06/2023)

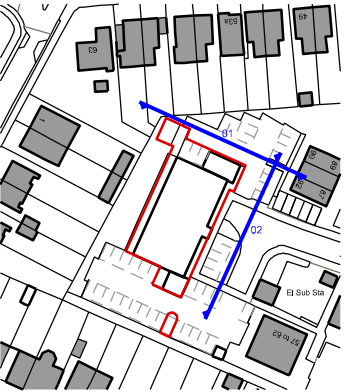
Reference drawing for Condition 8 - Biological enhancement details.

-  Proposed Bird Box Locations
-  Proposed Bat Box Locations



02
0200
Proposed
East Elevation
1:200@A3

0 1m 5m



P1	06.02.2023	Planning Revision
P0	03.11.2022	Planning Issue
Revision	Date	Description

© copyright Wimshurst Pelleriti, all rights reserved 2022

Do not scale-off this drawing. Wimshurst Pelleriti take no responsibility for any dimensions obtained by measuring or scaling from this drawing and no reliance may be placed on such dimensions. If no dimension is given, it is the responsibility of the recipient to ascertain the dimension specifically from the Architect or by site measurement.

The sizing of all structural and service elements must always be checked against the relevant engineers drawings. No reliance should be placed upon sizing information shown on this drawing.

Project
Rowe Court
63-86, Rowe Court, Reading, RG30 2HY

Drawing Title
Elevations - Sheet 01
Proposed

Drawing Number	Revision
0792-WPA-0200	P1
Scale @ A3	Revision Date
1:200	06.02.2023

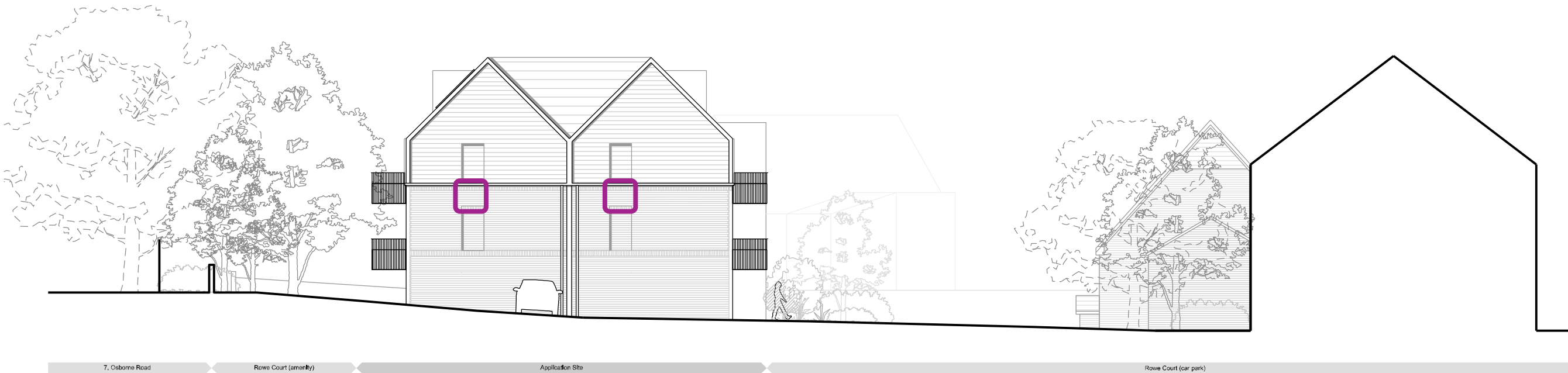
Drawing Purpose
PLANNING

WIMSHURST PELLERITI

The Mews,
6 Putney Common, SW15 1HL

0208 780 2206
info@wp.uk.com
wimshurst-pelleriti.com





01
0201 Proposed South Elevation 1:200@A3

Annotated Approved Elevations (WP 23/06/2023)

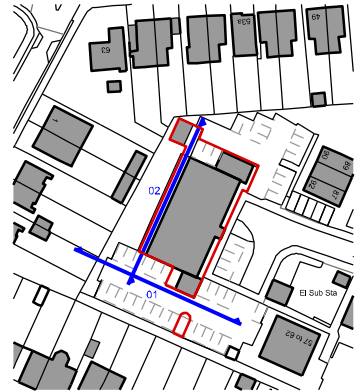
Reference drawing for Condition 8 - Biological enhancement details.

-  Proposed Bird Box Locations
-  Proposed Bat Box Locations



02
0201 Proposed West Elevation 1:200@A3

0 1m 5m



P1	06.02.2023	Planning Revision
P0	03.11.2022	Planning Issue
Revision	Date	Description

© copyright Wimshurst Pelleriti, all rights reserved 2022

Do not scale-off this drawing. Wimshurst Pelleriti take no responsibility for any dimensions obtained by measuring or scaling from this drawing and no reliance may be placed on such dimensions. If no dimension is given, it is the responsibility of the recipient to ascertain the dimension specifically from the Architect or by site measurement.

The sizing of all structural and service elements must always be checked against the relevant engineers drawings. No reliance should be placed upon sizing information shown on this drawing.

Project
Rowe Court
63-86, Rowe Court, Reading, RG30 2HY

Drawing Title
**Elevations - Sheet 02
Proposed**

Drawing Number	Revision
0792-WPA-0201	P1
Scale @ A3	Revision Date
1:200	06.02.2023

Drawing Purpose
PLANNING

WIMSHURST PELLERITI

The Mews,
6 Putney Common, SW15 1HL
0208 780 2206
Info@wp.uk.com
wimshurst-pelleriti.com



ROWE COURT - BIODIVERSITY DETAILS

PROPOSED PLANTING SCHEDULE

Type	Quantity	Latin Name	Common Name	Pot / Tree Size	Remarks / Maintenance
Trees	1	Acer Campestre	Field maple	16-18cm Girth, 100-130L pot,	Low maintenance - Pruning group 1
	1	Sorbus aria	Common whitebeam	16-18cm Girth, 100-130L pot,	Low maintenance - Pruning group 1
	1	Prunus Padus 'Albertii'	Bird cherry	16-18cm Girth, 100-130L pot, 480-540cm tall	Low maintenance - Pruning group 1 , Prune in mid-summer if silver leaf is a problem
Hedge	6	Viburnum opulus	Guelder rose	60/80cm / 3L	Pruning group 8 - Prune immediately after flowering once a year - late autumn
	14	Rosa canina	Dog rose	60/80cm / 3L	Pruning group 21 - once a year - late autumn to early spring
Plants / Shrubs	12	Salix Lanata	Woolly willow	3L	Low maintenance - Pruning group 1 - Cut back flower spikes to prolong flowering
	34	Helleborus Foetidus	Stinking hellebore	3L	Low maintenance - Remove faded or damaged foliage as the flowers appear
	24	Dryopteris affinis	Scaly male fern	2L	Low maintenance - cut back withered fronds in early spring
	44	Galium odoratum	Sweet woodruff	2L	Low maintenance - No pruning required

ROWE COURT - BIODIVERSITY DETAILS

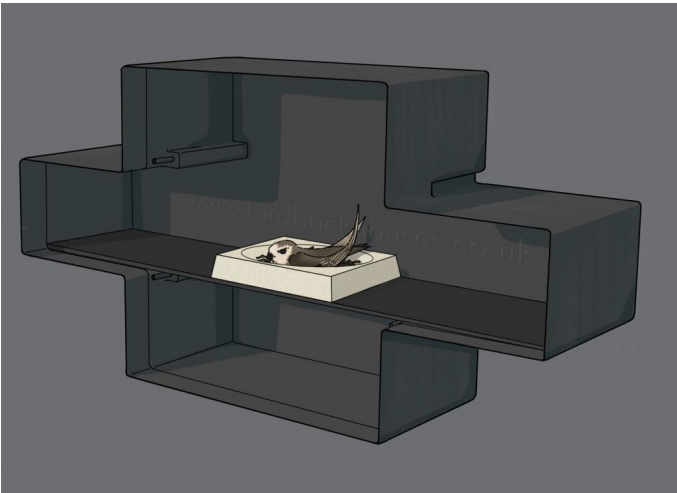
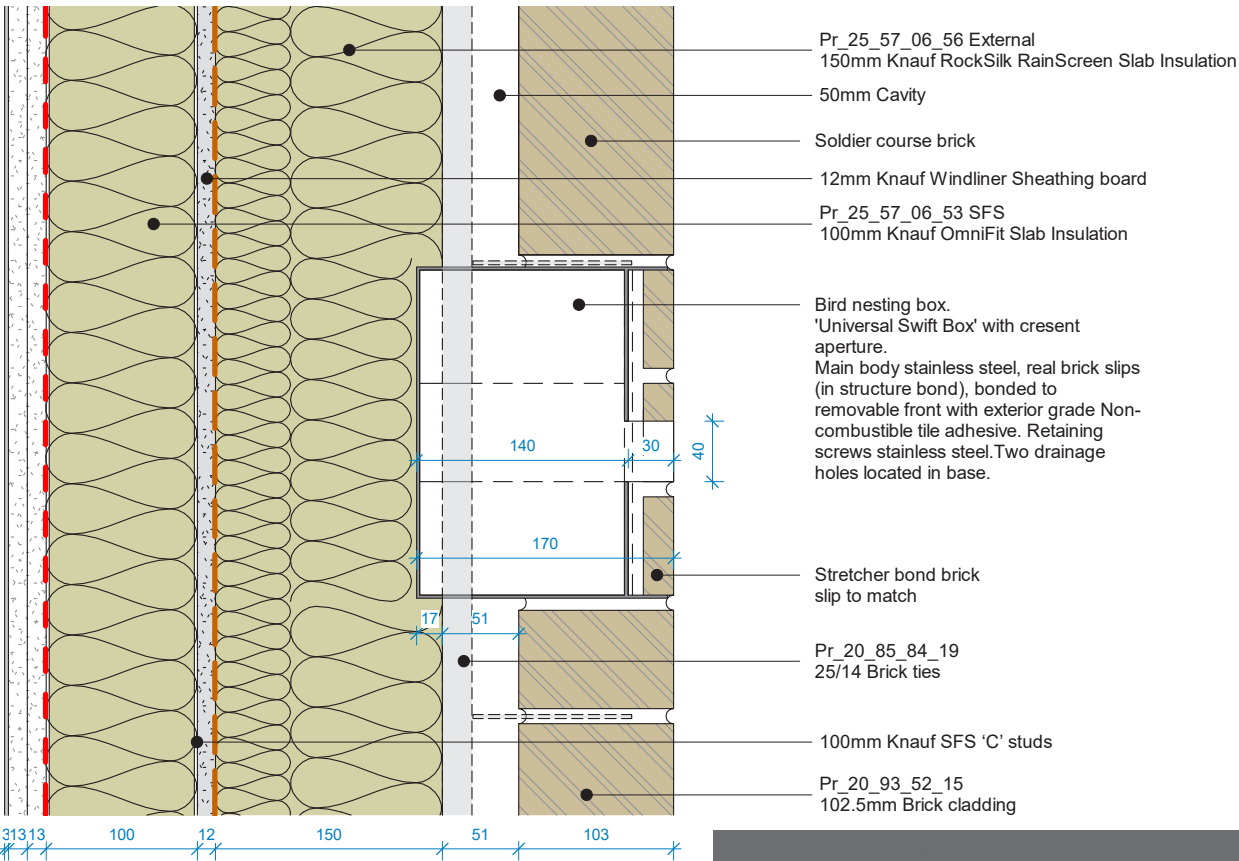
TYPICAL BIRD BOX BRICK SPECIFICATION

BIRD BOX BRICK

Sitting Notes: Located in building facade approx 6m above ground

Supplier: www.birdbrickhouses.co.uk

Type: Integrated Universal Swift Box with crescent aperture.



Standard bird box interior

Swift Box



Swift Box fitted with brick slips

Main body is 100% recycled polypropylene, real brick slips (brick supplied by customer or from our stock) bonded to the removable front with exterior grade tile adhesive. Screws retaining the front are stainless steel. Two drainage holes are located in the base of the box. Internal nest cup fitted.

Standard Options

The Swift Box is suitable for most buildings in brick (stretcher bond, Flemish bond), render, weather boarding, stone and flint. Boxes for render and stone are supplied with a stainless steel mesh ready for finishing on site.



Above: Swift Box with stainless steel mesh fronted larve for render, stonework etc.

- Manufacturer: Bird Brick Houses Ltd.
- Web: www.birdbrickhouses.co.uk
- Tel: 01323 488732
- Product reference: Swift Box
- Type: Swift box suitable for swifts. Aperture is a crescent, 72mm wide, 30 mm high.
- Size 440L x 227H x 170D. Depth is variable depending on requirements. From 125mm to 170mm depending on cavity.

ROWE COURT - BIODIVERSITY DETAILS

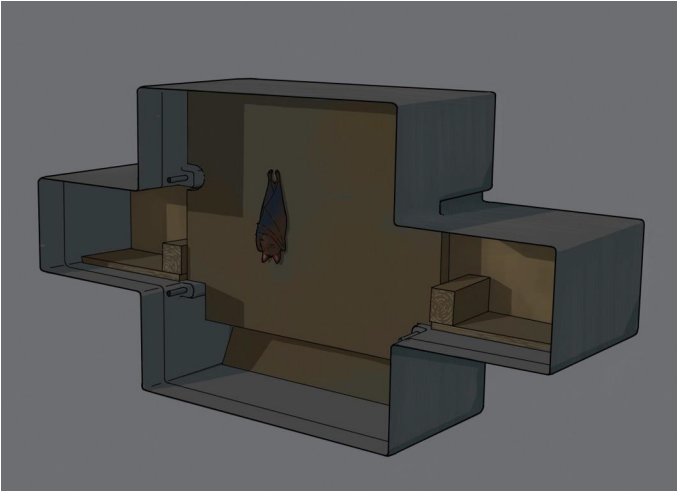
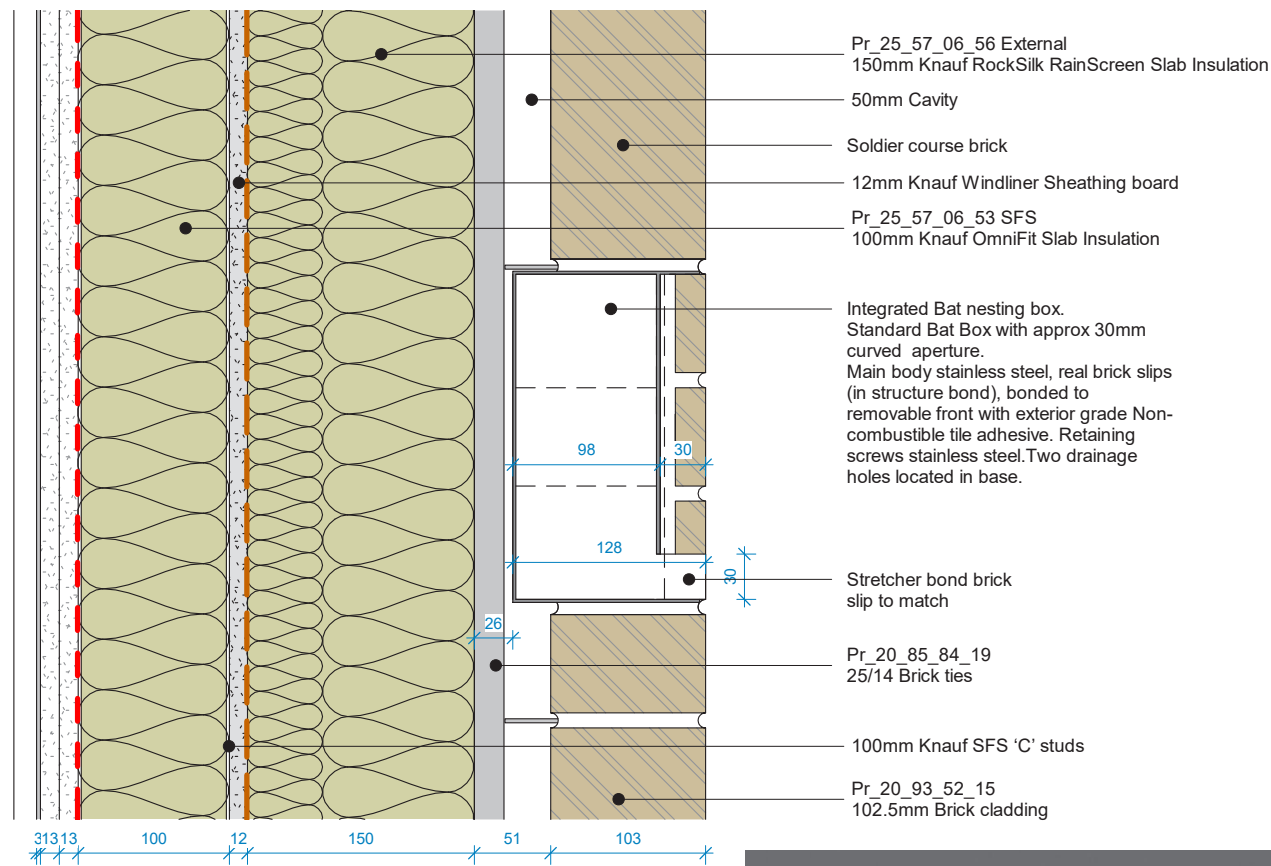
TYPICAL BAT BOX SPECIFICATION

BAT BOX BRICK

Sitting Notes: Located in building facade approx 6m above ground

Supplier: www.birdbrickhouses.co.uk

Type: Integrated Standard Bat Box with crescent aperture.



Bat box interior

Standard Bat Box



Bat Box fitted with stretcher bond brick slips

Main body is 100% recycled polypropylene, real brick slips (brick supplied by customer or from our stock) bonded to the removable front with exterior grade tile adhesive. Screws retaining the front are stainless steel. The base has two drainage holes. The main baffle and the internal lining is timber.

Standard Options

The Bat box is suitable for most buildings in brick (stretcher bond, Flemish bond), render, weatherboarding, stone and flint. Boxes for render and stone are supplied with a stainless steel mesh ready for finishing on site.



Bat box, internal



Bat Box with stainless steel mesh fronted
larve for render, stonework etc

Manufacturer: Bird Brick Houses Ltd.

- Web: www.birdbrickhouses.co.uk
- Tel: 01323 488732
- Product reference: Bat Box
- Type: Standard Bat Box
- Size 440L x 227H x 125D

ROWE COURT - BIODIVERSITY DETAILS

TREE BIRD BOX SPECIFICATION

MALMO WOODPECKER NEST BOX

Description: A naturally hollowed-out birch log.

Material: FSC Certified Wood – Birch/Spruce

Size: 270mm x 230mm x 570mm (may vary)

Entrance: Supplied with a small drill hole for woodpeckers to expand.

Sitting Notes: site at a height of 2-3 metres. Box lined with a layer of forest soil or peat.

Quantity: x 2 on existing mature trees

Species: Great Spotted Woodpecker

Maintenance: The box can be cleaned easily by simply unscrewing the roof.



Images Extract from <https://www.wildcare.co.uk>

ROWE COURT - BIODIVERSITY DETAILS

SPECIFICATION

HEDGEHOG HIGHWAY

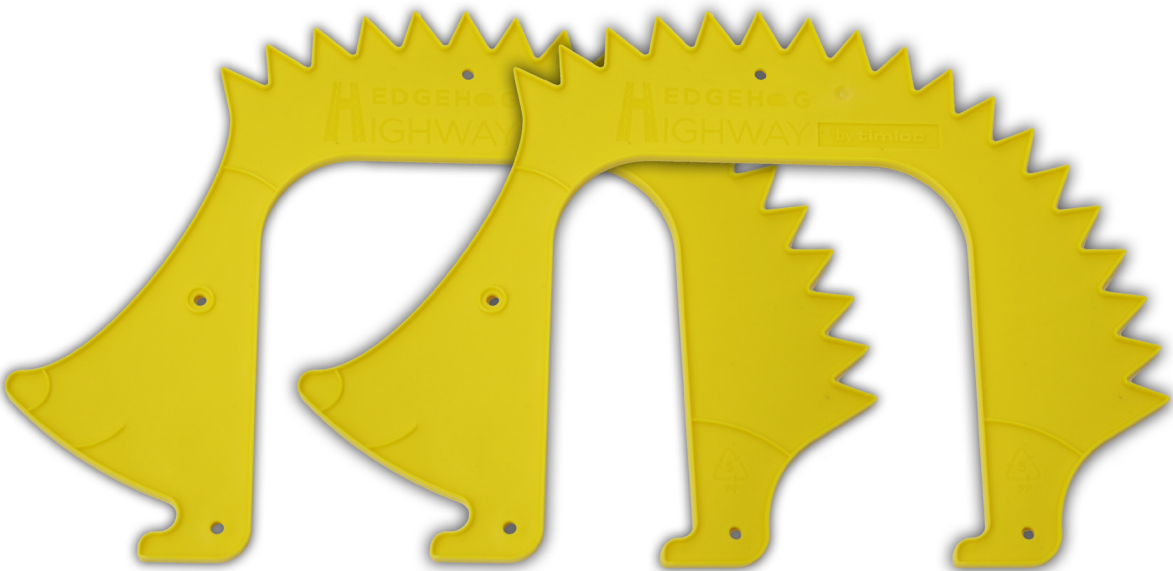
Description: Hedgehog Highways frame fence holes and help to state the purpose of the hole and avoid accidental obstruction. Designed to connect gardens, enabling hedgehogs to roam freely and forage for food and shelter without restriction.

Supplier: Timloc

Material: 100% recycled plastic

Sitting Notes: Ground level neighbouring boundary fences

Install: Cut a 130mm x 130mm square hole in the bottom of the garden fence or wall



INVERTEBRATE HOTEL

Description: Larch enclosure providing habitat for range of bug species.

Supplier: Wildlife and Birdcare Nature Recovery Project (CIC) via <https://www.wildlifeandbirdcare.co.uk/>

Sitting Notes: Ground level sheltered location.

Material: Wood sourced from an FSC-certified supplier

Size: 90mm(W) x 150mm(D) 300(H)



Build a log pyramid for stag beetles

people's
trust for
endangered
species

Stag beetles are one of the largest insects in the UK. They are in decline across Europe but there are many simple things you can do to help.

How you can help stag beetles

Stag beetles don't move far from where they emerge. Although males can fly up to 500m, most female stag beetles don't travel more than 20m and return to where they emerged to lay eggs. This means populations are vulnerable to becoming isolated and if there isn't enough dead wood nearby, dying out all together.

Private gardens are very important habitats for stag beetles. They rely on decaying wood that is in contact with the soil, both to feed on as larvae and in which to lay their eggs.

You can help by building a log pyramid in your garden to ensure that there is a good supply of suitable dead wood nearby for females to lay their eggs in.



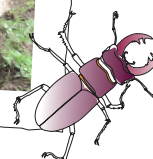
Stag beetle larva

Stag beetle facts

- ▶ They are Britain's largest native terrestrial beetle
- ▶ The larvae develop underground in rotting wood for several years
- ▶ The adult only lives for a few weeks in the summer with the sole purpose of finding a mate
- ▶ Adult beetles don't eat but rely on the fat stores built up during their larval stage
- ▶ The male's antler-like jaws are used to fight off rival males



Click here for video instructions



How to make a log pyramid

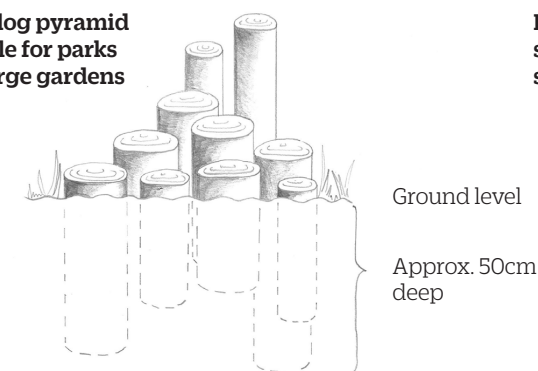
- ▶ Log pyramids can be built at any time of year
- ▶ Use wood from any broadleaved tree
- ▶ The logs should be at least the thickness of an adults arm
- ▶ Site the logs in partial shade if possible to prevent them drying out
- ▶ Partially bury the logs in the soil so that they don't dry out
- ▶ Allow plants to grow over the log pyramid to retain moisture and provide shade

Your log pyramid will also benefit a range of other species including fungi, dead wood invertebrates and the animals that feed on them. It will be a great place for foraging small mammals, basking reptiles and potentially solitary bees.

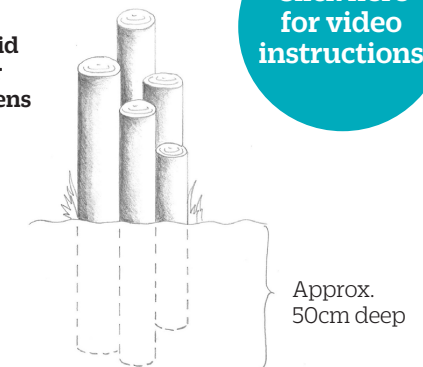


Click here for video instructions

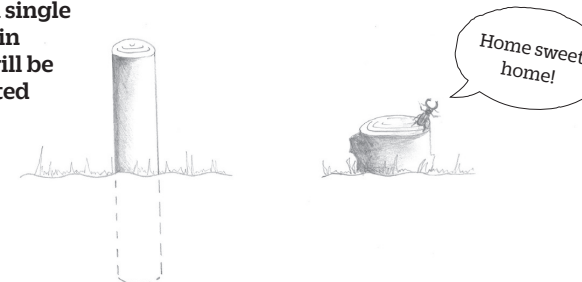
Large log pyramid suitable for parks and large gardens



Log pyramid suitable for small gardens



Or, if space is limited, a single log on or in the soil will be appreciated



More tips for stag beetle friendly gardening

- ▶ Leave tree stumps in place if possible; they can become garden features with plants growing over them
- ▶ Try not to use pesticides
- ▶ Keep a lid on your water butt as stag beetles are known to fall in and drown
- ▶ Avoid using polythene sheeting to control weeds. Newly emerging stag beetles can get trapped beneath it in spring and die
- ▶ If you find larvae in the bottom of rotten fence posts and need to move them, dig a hole elsewhere in your garden and put them in together with some of the rotting wood from the original site. Cover loosely with soil

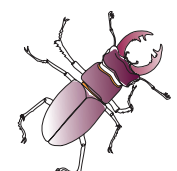


people's
trust for
endangered
species

www.ptes.org
enquiries@ptes.org
020 7498 4533

facebook.com/ptes.org
twitter.com/PTES
instagram.com/ptes_org

Registered charity no. 274206



The copyright in this report belongs to Wimshurst Pelleriti. The client has a non-exclusive licence to copy this material for the purpose only of publicising, financing or marketing the scheme but not for executing the scheme. Copying or use for any other purpose requires Wimshurst Pelleriti's written consent.

WIMSHURST
PELLERITI

The Mews,
6 Putney Common, SW15 1HL

0208 780 2206
info@wp.uk.com
wimshurst-pelleriti.com



