



LEGEND			
Landscape		Finishes	
Application boundary	Retained trees	herringbone pattern brindle brick pavers	External Waste and Recycling Storage
Proposed Tree	Green wall Type 1 1.8m high Brick wall with stainless steel tension wire trellis	pcc paving 600x900	4 m washing line
Low maintenance planting mix	Green wall Type 2 1.8m high concrete posts and close boarded timber fence panel with galvanised trellis wires and hooks	bit mac	single Sheffield cycle stand
Turfed areas		drained small stone/ pea gravel	8no dwelling bin collection point
			new lighting column

KEY	
Locations of bird and bat boxes	
	Starling nest box 3no required To be sited 2 - 4m high Aspect facing between North and East
	Sparrow nest box 3no required To be sited 2 - 4m high Aspect facing between North and East
	Bat box 3no required To be sited minimum 5m high Aspect facing South
All permanent site locations of boxes subject to approval from ecologist	

PROPOSED BAT AND BIRD BOX LOCATION PLAN
scale 1:200

BAT AND BIRD BOX SPECIFICATIONS

HOUSE SPARROW NEST BOX
Woodstone Estella House Sparrow Box
Constructed from a mix of concrete and wood fibres,
WoodStone nest boxes safeguard against attacks from
predators including woodpeckers, cats and squirrels.
The material insulates the nest which creates a more
consistent internal temperature than an ordinary wooden box.
This is especially important during the breeding season and
ensures that young birds have a greater chance of survival.

We recommend using aluminium nails to hang due to the
weight of the nest box and to limit any damage caused to trees.

House Sparrows prefer to nest in groups or colonies, so this
nest box has been designed with 2 chambers to allow
them to breed in close proximity.

Specification
Nest Box Hole Size - Oval
Colour - Grey
Material - Woodstone
Width - 29.0cm
Length - 16.0cm
Height - 21.0cm



STARLING NEST BOX
Vivara Pro WoodStone Starling Nest Box
Starlings (*Sturnus vulgaris*) are one of our best loved garden birds.
Many individuals spend the whole year in the UK with more arriving
to over-winter here. Starlings are a Red List species due to their decline
in recent years both in the UK and over much of Northern Europe. A reduction
in natural cavities and changes to building construction mean that Starling
nesting sites have become rare so providing new nesting sites is a great way
to help this species. Starlings are gregarious birds and prefer to nest in colonies,
so grouping several boxes together will encourage occupancy.

This Vivara Pro WoodStone® Starling Nest Box is manufactured from
WoodStone®, a mixture of concrete and FSC Certified wood fibres. This
durable material is very resistant to rot and also provides increased thermal
insulation and protection from predators. WoodStone® is also breathable,
ensuring that the nesting chamber maintains the optimum temperature and
humidity levels. The WoodStone® Starling Box is covered by a 10 year guarantee.

This nest box has a 45mm diameter entrance hole which makes it ideal for starlings.
It should be sited on an external wall or tree at a height of at least 1.5m using an
aluminium nail or screw and wall plug (not included). Site near to vegetation if
possible as this will provide additional protection and cover.

Specification
* Height: 385mm
* Width: 220mm
* Depth: 215mm
* Entrance hole diameter: 45mm
* Weight: 7.4
* Material: WoodStone®



BAT BOX
Beaumaris Woodstone Bat Box
This bat box is made entirely from Woodstone, a robust material comprising
concrete and wood fibres. This means that, not only does the box have excellent
insulating properties maintaining a more consistent temperature throughout the
year, it also provides excellent protection from predators.
The Beaumaris box has a single narrow cavity which makes it suitable for
crevice roosting bats such as the common pipistrelle, soprano pipistrelle,
Nathusius' pipistrelle, Brandt's bat and whiskered bat.
The interior of the box has a rough surface for bats to cling to and the
front of the box features a subtle
but attractive imprint of a bat in flight.

Suitable for attaching to external walls and available in two sizes: the Midi and the Maxi.
House Sparrows prefer to nest in groups or colonies, so this
nest box has been designed with 2 chambers to allow
them to breed in close proximity.

Specification
Midi:
* Height: 39cm
* Width: 29cm
* Depth: 6cm
* Weight: 4.4kg

Maxi:
* Height: 50cm
* Width: 38cm
* Depth: 7cm
* Weight: 8kg



B	New landscape plan added as per SE0892-01_LP Rev D Landscape Proposal	15/07/21	GS
A	Landscape amended to include additional trees of new proposals plan	26/03/20	GS
rev	description	date	by

Revisions			
63A King Street, Knutsford, Cheshire, WA16 6DX Phone: 01565 755 337 Website: www.bioragroup.com			
Client Name: MSV HOUSING			
Project Title: ABBEY HEY LANE , BATTERSBY ST, OPENSHAW , MANCHESTER			
Drawing Title: BAT AND BIRD BOX LOCATION AND SPECIFICATION PLAN			
Date:	26.03.2020	Drawn By:	GS
Scale:	1:200 @ A1	Checked:	GS
Status:	PLANNING	Approved:	DH
Drawing No.	SE0892-01_BABP		Rev.
	B		