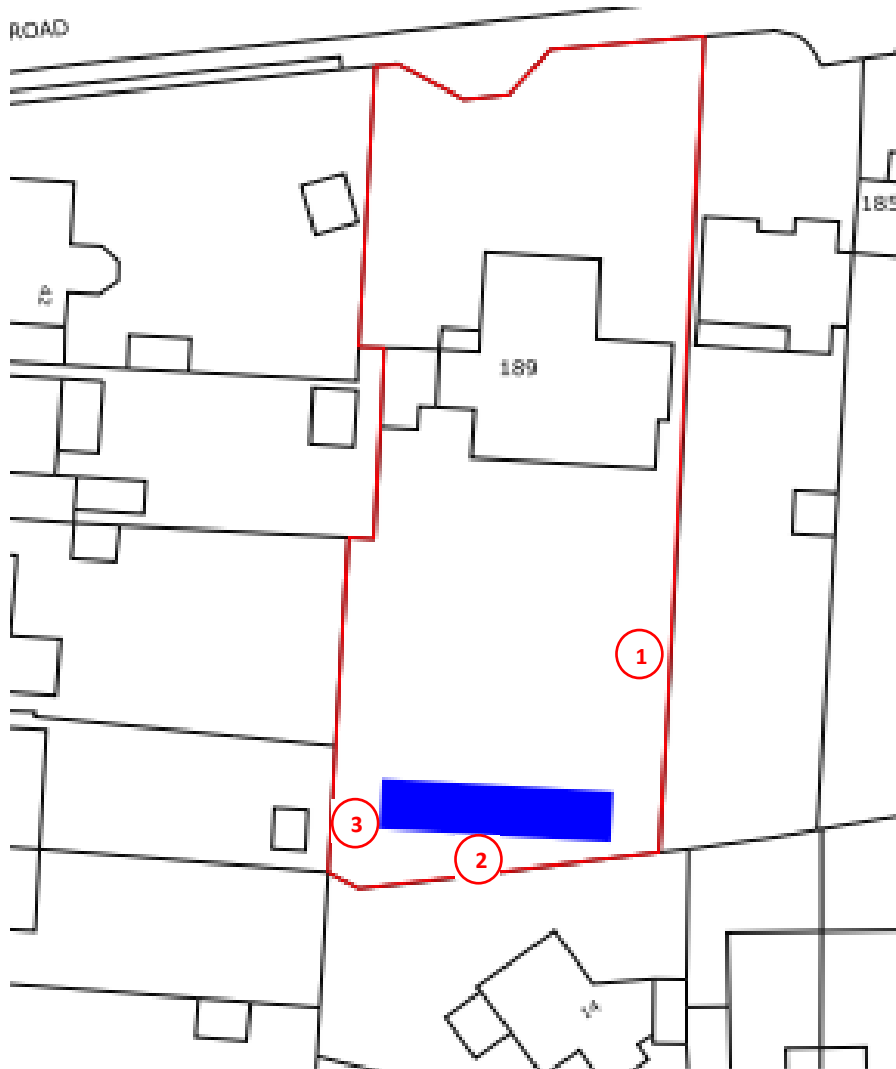


BIODIVERSITY ENHANCEMENT

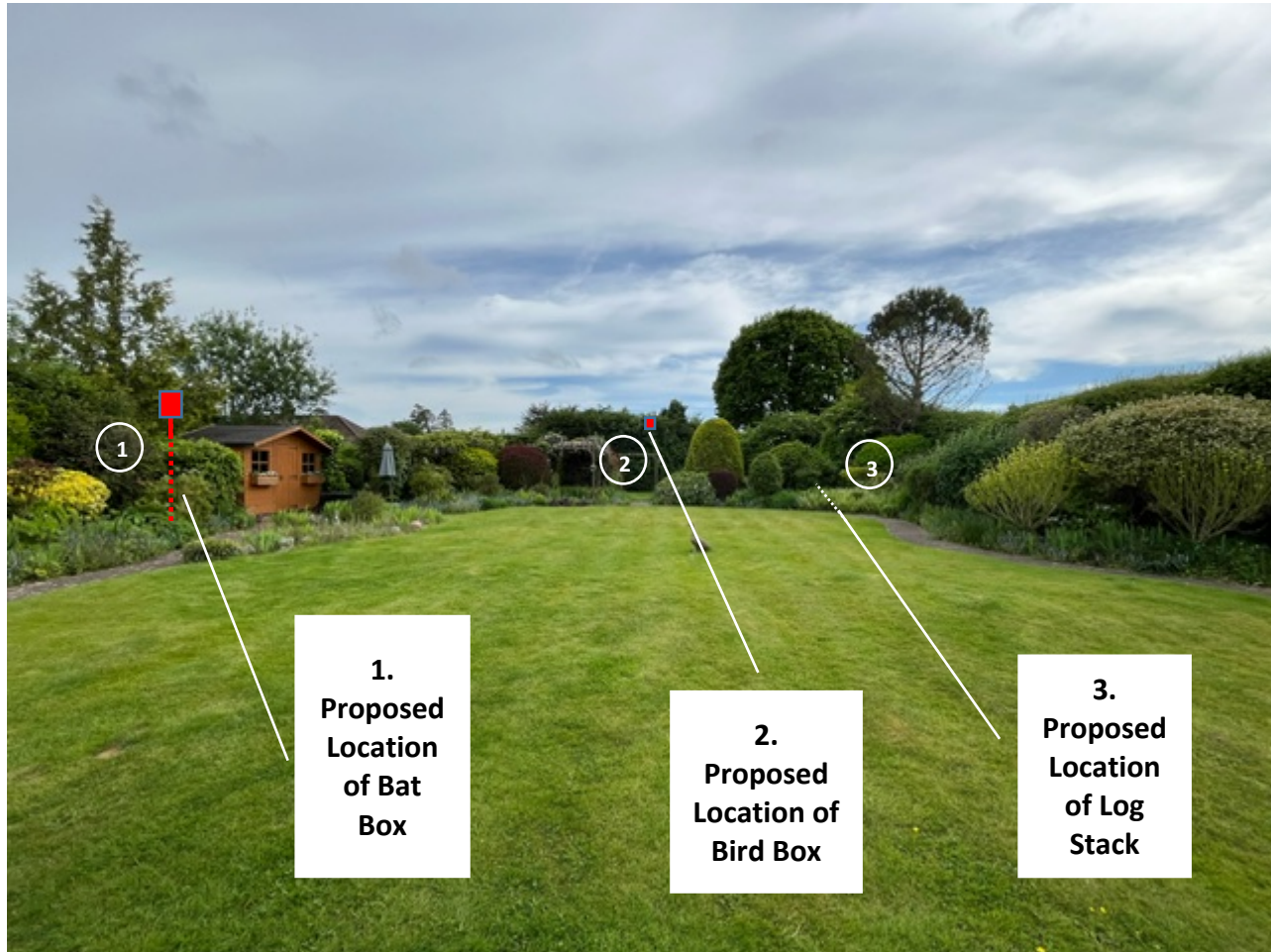
It has been recommended within the Biodiversity Net Gain Assessment and within the LPA Ecology review that enhancements are made to promote and enhance habitat for protected and Priority species. The recommendation within the Biodiversity Net gain Assessment report is to install bat/bird boxes in suitable locations on site. The revised report submitted alongside this enhancement plan confirms a bat box and bird box will be installed.

As recommended within the reports and as part of the conditions within the Planning Approval Notice, the following plan is submitted.

I can confirm that it my intention to install one bat box and one bird box within the site address which, with the additional installation of a log stack to help promote and enhance habitat for stag beetles, I hope will meet with the LPA's approval.



**DEVELOPMENT SITE WITH THE PROPOSED CATTERY
OUTBUILDING SHOWN IN BLUE & PROPOSED LOCATIONS
OF WILDLIFE ENHANCEMENTS MARKED 1, 2 & 3**





Bat Box

The proposed bat box will be of woodcrete or woodstone material (as per **Beaumaris Woodstone Bat Box** example below) and will be installed on a wooden pole approx. 3m above the ground, near to existing summer house and immediately in front of a tall neighbouring tree where it will be sheltered from strong winds. The box will be exposed to the sun for the majority of the day and offers large open space to the front for the bats to have a clear flight line in

Beaumaris Woodstone Bat Box



This bat box is made entirely from woodstone, a robust material comprising concrete and wood fibres. This means that the box has excellent insulating properties maintaining a more consistent temperature throughout the year and provides excellent protection from predators. The

Beaumaris box has a single narrow entrance, making it suitable for crevice roosting bats such as the common pipistrelle, soprano pipistrelle, Nathusius' pipistrelle, Brandt's bat and whiskered bat. The box's interior 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.

Bird Box

The proposed bird box will be of Woodstone material (as per the National Trust Woodstone example below) and will be sited approx.. 2-3 metres above the ground, fixed to the trunk of an existing Leylandii tree within the hedging at the southernmost point of the site. The hedging will be cut back around the box to enable easy access and maintenance and will be maintained that way for the duration. The box will be north facing, unexposed to the sun but protected by the hedge from strong winds and heavy rain.

National Trust Woodstone Bird 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.

Log Stack

The proposed log stack is to be approx. 1.5m² in size and will be sited in the south western corner of the site, sheltered from sunlight by a high hedge immediately to the south, shrubbery to the west and the proposed cattery building to the east. The stack will contain a mixture of already rotting logs comprising of oak & pine as well as seasoned logs partially buried 40-50cm below ground. Dead leaves will be buried below ground and incorporated within the stack

The purpose of the stack is to create a habitat for the endangered stag beetle as well as other insects and invertebrates