www.cherryfieldecology.co.uk

Report prepared for: Binney and Sims Design Ltd

For the Site of: Thrapston Road, Brampton, Huntingdon PE28 4NQ

Version:	Written by:	Checked by:	Final:
Draft	[redacted] 23/04/2025		
Final	[redacted] 23/04/2025	[redacted] 24/04/2025	[redacted] 24/04/2025

Cherryfield Ecology has prepared this report for the named clients' use only.

Ecological reports are limited in shelf life, Natural England usually expect reports for licences to be no more than 12 months old and therefore should the project not proceed within 12-18 months of this report an updated survey should be undertaken in order to check for changes that may have occurred on site. Information is believed to be accurate at the time of the survey; recommendations are made without bias based on good practice guidelines within the industry. However, species presence and ecological parameters can change over time.

[redacted] Dip, BSc (Hons), CBiol, MRSB

Bat Licence Level 3 and 4, GCN Level 1, Dormouse Level 1 and Barn Owl

[redacted]

[redacted]

Contents

1.0 Introduction 3

2.0 Site Context 4

2.1 Proposed Works 4

2.2 Site Baseline 5

3.0 Ecological Enhancement 6

4.0 References 10

Ecological Enhancement Plan

1.0 Introduction

The client, Binney and Sims Design Ltd, has asked that an ecological enhancement plan be drawn up for the site of Thrapston Road, Brampton, Huntingdon PE28 4NQ.

The resulting enhancements and plans are based on general good practice.

The planning permission detailed the following condition(s):

'7. Condition.

No development above slab level shall take place until a scheme of ecological enhancement has been submitted to and approved in writing by the Local Planning Authority. The scheme shall include details of the features to be enhanced, recreated and managed for species of local importance both in the course of development and in the future. The scheme shall be carried out prior to the occupation of any part of the development or in accordance with a programme agreed in writing with the Local Planning Authority.'

2.0 Site Context

2.1 Proposed Works

Planning permission has been granted for ‘Extension to a day nursery and the creation of additional parking spaces’. The proposed site layout and design can be found in Figure 1.

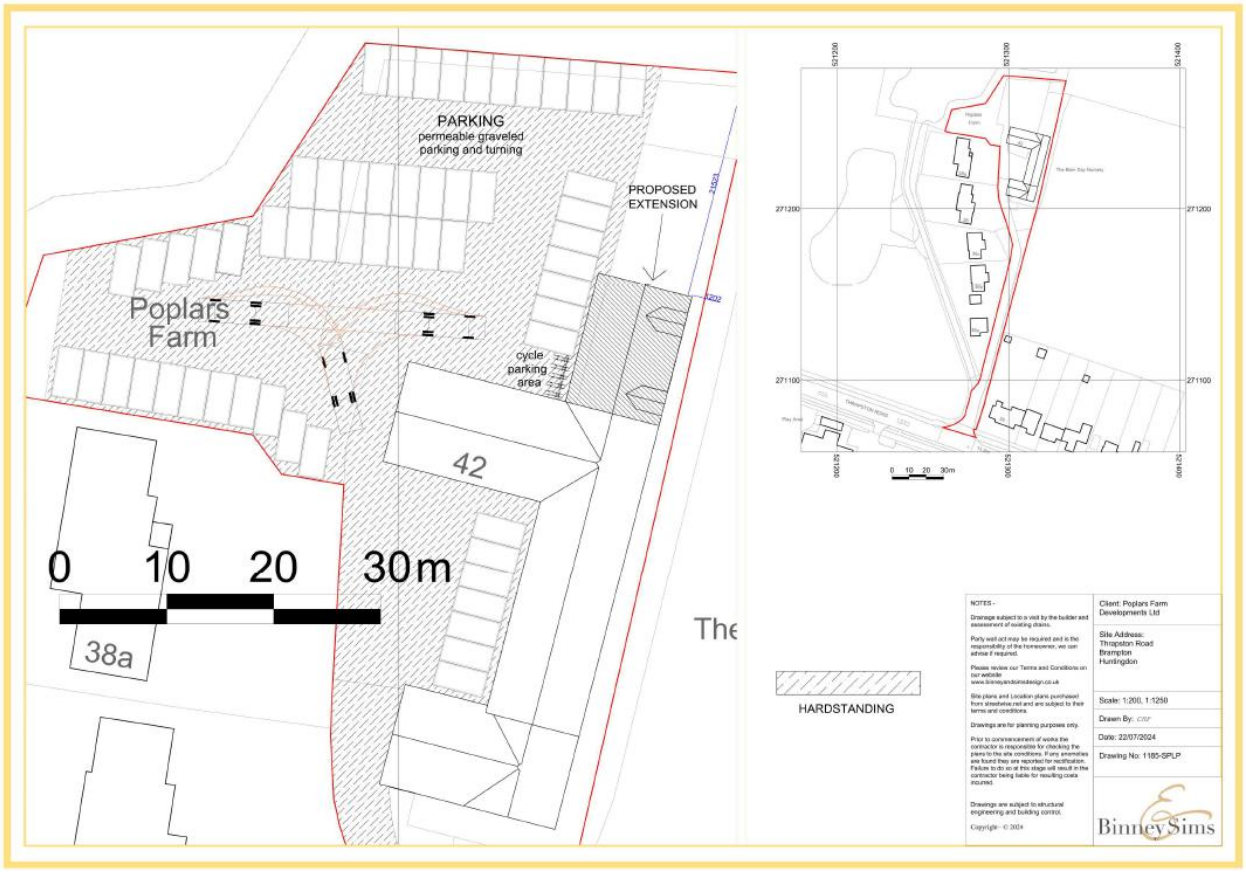


Figure 1: Proposed (inset Existing) Layout (Binney and Sims Ltd)

2.2 Site Baseline

No ecological work has been conducted on the site prior to the planning being granted, the only requirement was for an enhancement plan to be undertaken as per condition 7.

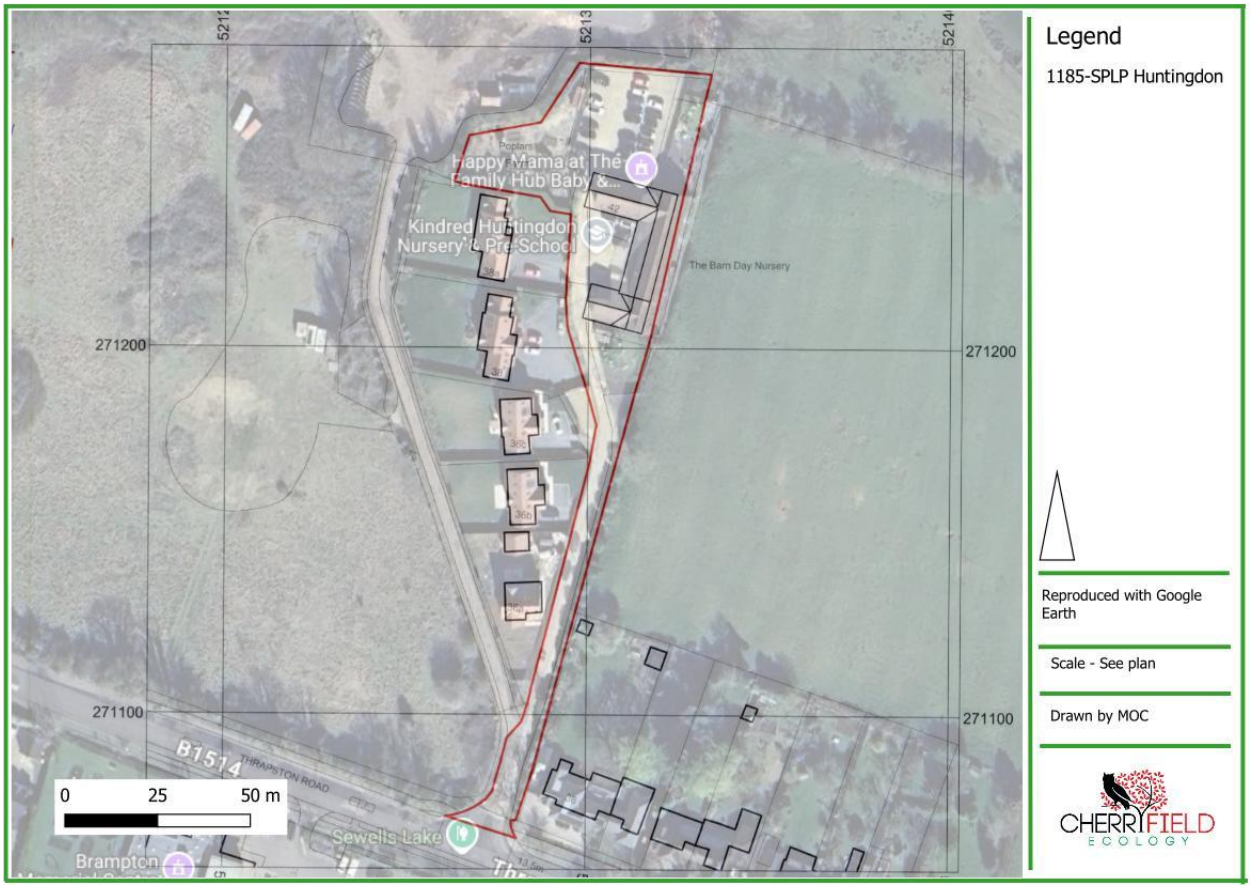


Figure 2: Baseline Site Plan

3.0 Ecological Enhancement

Table 1: Specification for Enhancement (see Figure 7 for Proposed Locations of Enhancements)

Work	Specification	Management
General Information **Including: Specification, Location, Timing, Implementation Programme, Maintenance, and Monitoring.**	• The owner is responsible for installing and maintaining all boxes and other measures. • Bat tubes and swift clusters will be built into the extension of building (no maintenance will be required) as and when the gables/end walls are built; if this is not possible, bat boxes and swift boxes will be mounted after the construction of the building. • All other boxes and measures based in the surrounding area will be installed when the final landscaping is undertaken or when works are complete on the building. • Boxes will not require monitoring in this case; the woodcrete boxes have been chosen for their longevity.	n/a
Lighting	Lighting will be in line with the new bats and lighting guidelines, thus protecting commuting and foraging routes. Lighting should be in line with the BCT lighting guidelines (Bat Conservation Trust, 2023) *https://www.theilp.org.uk/documents/guidance-note-8-bats-and-artificial-lighting/* This lighting should be of low level, be on downward deflectors and, ideally, be on PIR sensors. Using LED directional lighting can also be a way of minimising the light spill affecting the habitat. No up-lighting should be used. This will ensure that any roosting and commuting resources that the bats are likely to be using are maintained.	n/a

Enhancement		Ecologist:
Built-in boxes have been chosen to prevent damage and vandalism.	**Bat Enhancement** A minimum of two integrated bat tubes (Figure 3) will be installed onto the eaves of the southern elevation of the new dwelling. These will be no less than 3m above ground level and away from any neighbouring ledge to prevent local cats from predating on bats using the boxes.  Figure 3: Example of bat tube	If integrated bat boxes are used these require no maintenance. If any damage is observed then an ecologist must be consulted.
	Enhancements for Breeding Birds Bird boxes provide excellent, safe opportunities for species which may be present in the area. They are frequently used and therefore provide significant benefits to the bird assemblage. **One** open-fronted bird box (Figure 4), and **one** songbird box (Figure 5) will be installed. These should be placed at **a minimum height of 2 meters** and will be placed to face between north and east.	**Owner:** Biannual checks of the boxes outside of the breeding bird season to remove debris and check the box is still in usable condition.



Figure 4: Robin box



Figure 5: Songbird box



Figure 7: Proposed Locations of Enhancements

4.0 References

Architects (2025), Proposed site drawings

BCT/ILP (2023), Bats and artificial lighting at night, https://www.theilp.org.uk/documents/guidance-note-8-bats-and-artificial-lighting/ accessed on Dec 2023

Google Earth, (2025), Image from site location