

- CONSTRUCTION GUIDELINES:**
- No construction work to take place at night;
 - No disturbance of badgers between 1st December and 30th June to avoid breeding and rearing season;
 - Nesting bird habitats to be checked by a suitably qualified ecologist between the months of March to August (inclusive);
 - All chemicals and hazardous materials to be securely stored in line with best practice guidelines during construction.

Ruderal vegetation and grassland areas to be strimmed to ground level weeks prior to site clearance. High quality habitats such as brash and stone piles to be carefully removed by hand to deter reptile or hedgehog occupation. All construction waste and rubble created during development to be promptly removed during works.

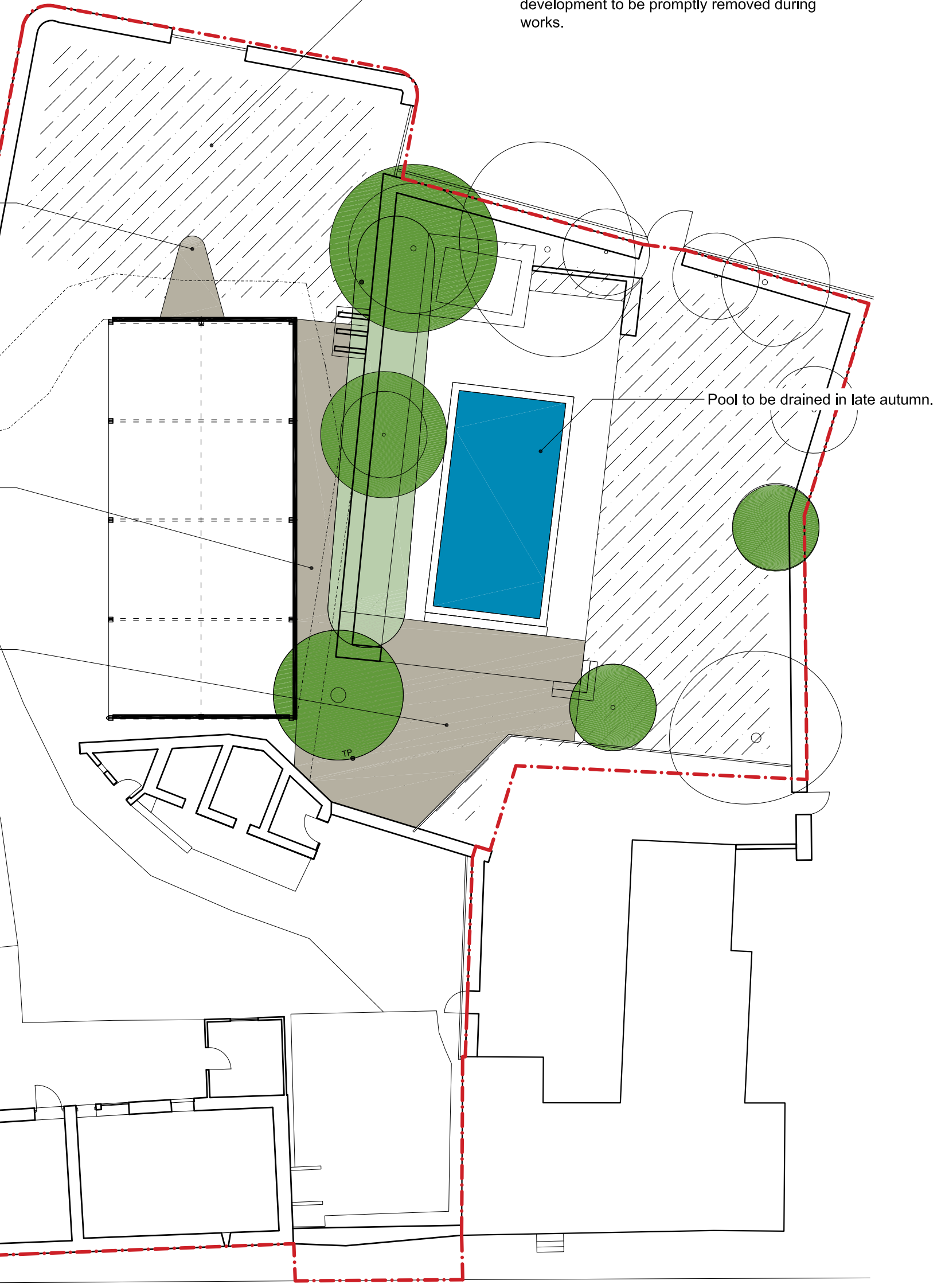
Existing fox hole to be excavated by hand prior to ground work being undertaken to ensure that no animals are trapped or harmed during construction.

Existing badger sett to be closed. Prior to any work commencing, a specialist survey will be undertaken to establish the status of the identified sett and a "licence to interfere with a badger sett for the purpose of development" will be obtained from Natural England. The license will include a mitigation plan and detailed proposals for the proposed artificial sett, timing of works and any monitoring required.

Outside construction hours, all steep-sided excavations to be either covered over or provided with an escape ramp to ensure roaming animals do not become trapped. Site to be inspected each morning to check for imprisoned animals.

No site work to commence in the relevant roost area until an appropriate EPS license has been obtained from Natural England by a suitably qualified ecologist.

Nocturnal bat surveys to be carried out between May and August in accordance with BCT Guidelines to establish bat roost status. Protected species licence to be obtained thereafter and to include mitigation measures and details of alternative roosting site before any work commences in the relevant area.



- BIODIVERSITY ENHANCEMENTS:**
- Replacement native trees;
 - New mixed, native hedgerow planting;
 - Butterfly friendly borders;
 - Wood piles for insects; and
 - Bird boxes.

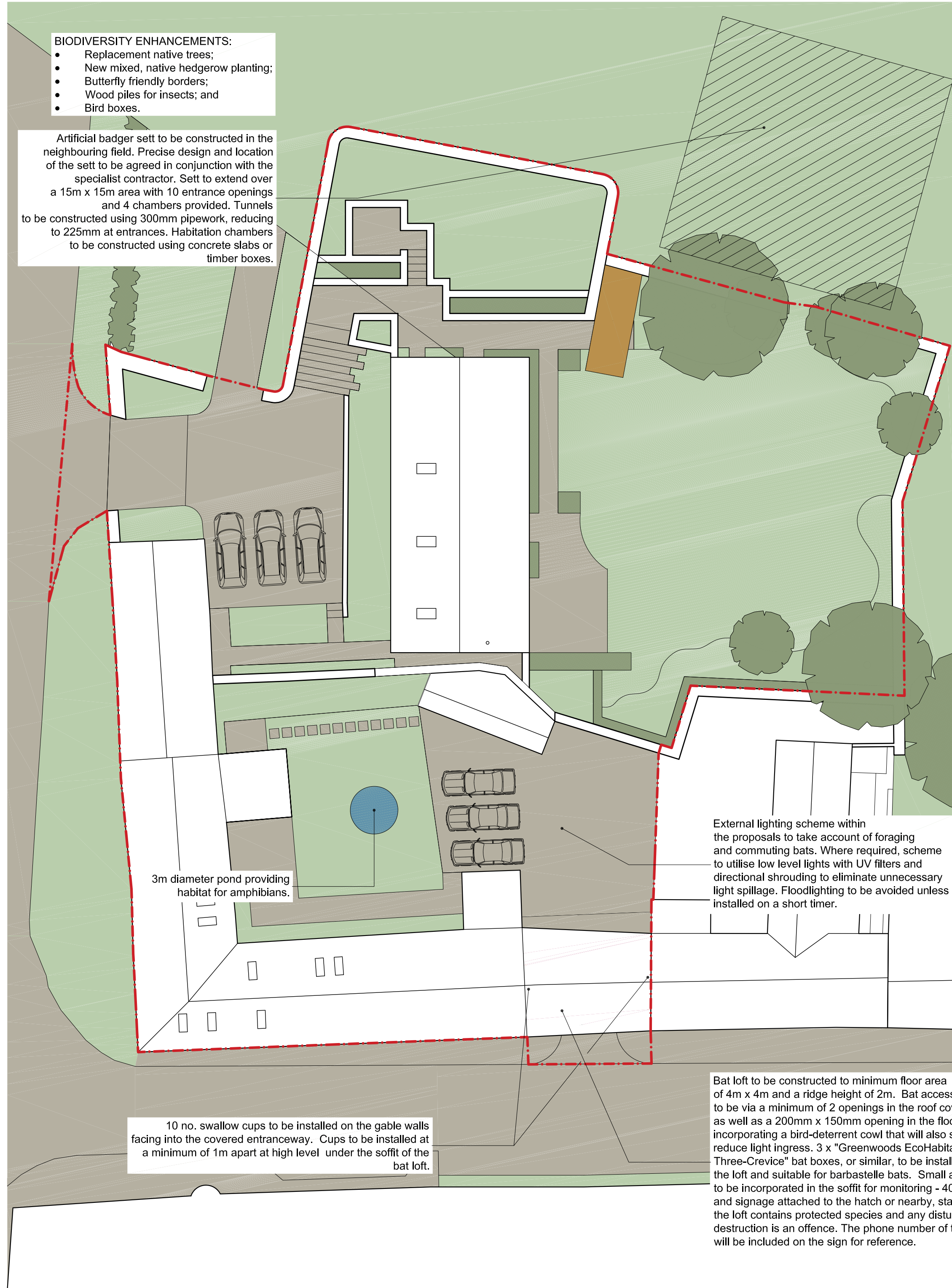
Artificial badger sett to be constructed in the neighbouring field. Precise design and location of the sett to be agreed in conjunction with the specialist contractor. Sett to extend over a 15m x 15m area with 10 entrance openings and 4 chambers provided. Tunnels to be constructed using 300mm pipework, reducing to 225mm at entrances. Habitation chambers to be constructed using concrete slabs or timber boxes.

3m diameter pond providing habitat for amphibians.

10 no. swallow cups to be installed on the gable walls facing into the covered entranceway. Cups to be installed at a minimum of 1m apart at high level under the soffit of the bat loft.

External lighting scheme within the proposals to take account of foraging and commuting bats. Where required, scheme to utilise low level lights with UV filters and directional shrouding to eliminate unnecessary light spillage. Floodlighting to be avoided unless installed on a short timer.

Bat loft to be constructed to minimum floor area of 4m x 4m and a ridge height of 2m. Bat access to be via a minimum of 2 openings in the roof covering as well as a 200mm x 150mm opening in the floor of the loft incorporating a bird-deterrent cowl that will also serve to reduce light ingress. 3 x "Greenwoods EcoHabitats Three-Crevise" bat boxes, or similar, to be installed within the loft and suitable for barbastelle bats. Small access hatch to be incorporated in the soffit for monitoring - 400mm square - and signage attached to the hatch or nearby, stating that the loft contains protected species and any disturbance or destruction is an offence. The phone number of the ecologist will be included on the sign for reference.



01 Existing Site Plan
1:200 - Pre construction mitigation

02 Proposed Site Plan
1:200 - Proposed site mitigation measures



GENERAL NOTES:
Do not scale from drawings. Refer to figured dimensions only.

This drawing is to be read in conjunction with the Ecological Survey Report prepared by Ridgeway Ecology accompanying the planning application.

Status:
PLANNING

No.	dd.mm.yy	Revision note
00	26.11.19	Planning application

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Drawing title
**Site Plan
Ecological Mitigation**

Drawing size
1:200 @ A1

Client
Mr and Mrs Broom

Job	Drawing number	Revision
1901	PA-0003	00