



General Notes

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- Existing hedgerow retained

Existing tree or tree group to be retained.

Hedgerow to be removed to facilitate access and circulation

Extent of existing on-site Core Bat Habitat

Proposed extent of on-site Core Bat Habitat

Dark habitat zone:
<0.2 Lux on the horizontal plane and <0.4 Lux on the vertical plane (measured at 1.5m and 4m). Note: Hedgerows, trees and/or woodland (in combination with temporary fencing if required) will be selectively planted to minimise light spill and/or glare as necessary.

Built development lighting buffer zone:
Minimum 15m wide from edge of dark habitat zone.
Max. 1 Lux at edge near residential development (on horizontal plane) reducing to <0.2 Lux within 15 linear metres
As Dark Habitat Zone above, but no associated 15m buffer, to some limited potential for lighting from private gardens to encroach.
Minimum of 4m wide.

Wider Green Infrastructure
To be planted/managed in advance of construction where away from construction works.
Existing grassland to be retained and enhanced through hay meadow management, but to also include:
 - tussocky grassland management;
 - network of pathways;
 - SUDs;
 - Broad-leaved native woodland planting;
 - Broad-leaved native parkland tree planting (e.g. Oaks);
 - Scrub planting;
 - Orchard planting; and
 - key planting identified below.

Proposed 2m wide native species-rich hedgerow.
To be managed at no lower than 2m high.

Broad-leaved native woodland planting to strengthen bat habitat connectivity between business park woodland and Elm Grove to existing east-west hedgerow

Wooded corridor (at least 20m wide) to provide strong north-south bat commuting corridor along western edge of Site.

Key links to wider bat habitat

Proposed residential development

Proposed highway

Proposed location of pumping station (to be outside Core Bat Habitat)

Indicative SUDs layout

Indicative location of permanent water body to provide suitable breeding habitat for Great Crested Newts.

Indicative area of formal POS and Play Area

Localised access road width restriction to minimise the hedgerow break (max 9.5m gap). Trees planted either side of break to minimise gap by canopy spread as far as H&S allows.

Newt crossing detail
- Scalebar
-
- Revisions
- | Status | Revision Note | Date | Drawn | Checked | Approved |
|--------|---------------------|----------|-------|---------|----------|
| | | | | | |
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| P01 | Planning Submission | 29/06/22 | DH | SK | SK |
- Project
- Land South West of White Horse Business Park, Trowbridge
- Drawing
- Joint Ecology Parameters Plan
- Drawing Number
- 10996 NPA ZZ ZZ DR Y 1202
- | Suitability | Revision | Purpose |
|-----------------|-----------|---------------------|
| S4 For Approval | P01 | Stage 3: Definition |
| Scale | Page Size | Origin Date |
| 1:1,250 | A3 | 29/06/22 |
- Client
- VISTRY HOMES Ltd (trading as Linden Homes)
- NICHOLAS PEARSON ASSOCIATES
- ENVIRONMENTAL DESIGN | LANDSCAPE ARCHITECTURE | ECOLOGY | VISUALISATION
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- N:\Projects\10996 LHM\Work\Ecology\Joint Green Infrastructure_Parameters Plan.dwg
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