



- Application boundary line
- Extent of land under same ownership
- Existing trees to be retained. Black dash denotes root protection area
- Existing trees to be removed
- Existing vegetation (predominately scrub) to be retained - approximate extent. **NOTE:** Measures are recommended along the northern edge of the scrub habitat to encourage bee orchids to colonise. Refer to Just Mammal's Preliminary Ecological Appraisal which also suggests hand broadcasting of a cover crop such as Emorsgate EM6 seed mixture.
- Marshy grassland to be retained
- Neutral grassland to be retained
- Existing pond to be retained
- Proposed tree planting to mitigate for trees lost due to the development and to help increase biodiversity.
 - Proposed tree species within the marshy grassland to the east to include *Alnus glutinosa* (common alder), *Betula pubescens* (downy birch), and *Salix alba* (white willow).
 - Proposed tree species within the semi-improved neutral grassland at the north, south and west to include *Quercus robur* (common oak), *Caprinus betulus* (hornbeam), *Sorbus aucuparia* (rowan) and *Tilia cordata* (small leaved lime).
- Proposed planting areas including the rain garden to the north for amenity and biodiversity value.
- Proposed plant species around the new car park in the south to include:
 - Choisya ternata* (Mexican orange blossom), *Prunus laurocerasus* 'Zabeliana' (cherry laurel 'Zabeliana'), *Lonicera nitida* 'Maygreen' (shrubby honeysuckle), *Pachysandra terminalis* (Japanese spurge), and *Cistus x corbariensis* (hybrid rock rose).
- Proposed plant species at the rain garden to the north to include:
 - Cornus alba* 'Sibirica' (westonbirt dogwood), *Hydrangea* 'Preziosa' (Hydrangea), *Hypericum calycinum* (rose of Sharon), and *Geranium* 'Johnson's Blue' (Cransebill).
- Swailes to be seeded with a suitable species-rich grass mix such as Emorsgate EM6 'Meadow Mixture for Wetlands'.
- Indicative location of proposed crevice bat rocket box, on a 5m pole. Placement to be located at the border of the scrub and marshy grassland and not too close to trees
- Indicative location of proposed bird box, to be installed along the eastern boundary on mature trees.
- Indicative location of proposed Hibernacula
- Indicative location of proposed Refugia
- Indicative location of Wildlife Receptor Area Fencing
- Indicative location of Protective fencing
- Indicative location of Butterfly bank
- Indicative location of Butterfly scrapes

* Refer to Biodiversity Mitigation Strategy (Tetra Tech, July 2024) for further detail regarding installation and timings of provision

0 5 10 15 20 25 metres
Scale 1:400 @ A0

