DESIGN: Landscape Analysis

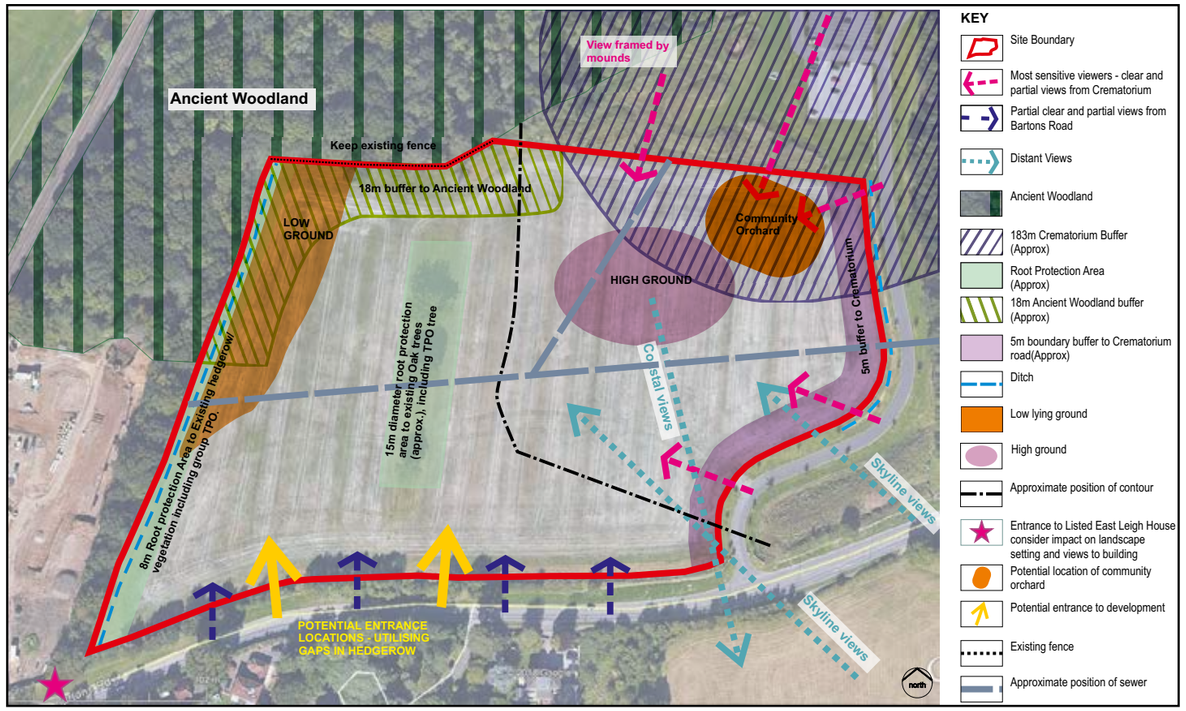
Design Principles

- To protect the Bartons Copse Ancient Woodland
- To protect the setting and approach to the The Oaks Crematorium.
- The enhancement of northern boundary planting and creation of an orchard containing endemic heritage fruit tree species
- The retention of the existing TPO trees and trees/features of significance within the landscape.
- The need to create robust landscape boundaries along the eastern boundary with a planted bund, viewing mound and reinforcement of the southern boundary of the new development, to provide screening and to strengthen gap by creating a strong edge to the new extent of settlement.
- The creation of multi-functional, contextualised, sustainable green infrastructure linkages around, within and throughout the development, connecting existing landscape features within and surrounding the proposed site to manage water, amenity and biodiversity.
- Utilisation of SuDS scheme through the use of swales and retention basin, with native planting to create landscape to provide a 'treatment train' to maintain and enhance water quality and increase biodiversity.
- New native tree planting to reinforce ecological connectivity and value.

The residents of Havant will benefit in two main ways:

- The provision of up to 72 new dwellings to meet the growing need for houses.
- The provision of ancillary open space includes a community orchard as a local facility showing children the importance of healthy eating, the natural environment and to encourage wildlife.

The natural environment will benefit as the layout has been developed around landscape and ecological strategies designed to protect and enhance wildlife and responds to valuable existing landscape features.



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DESIGN: Landscape concepts

Landscape Aims

- Maintain long views to the coast
- Protect adjacent Ancient Woodland
- Retain and enhance existing remnant native hedgerow
- Existing mature trees subject to Tree Protection Orders (TPOs) are to be retained
- Enhance ditch and incorporate open SuDS features with native planting to increase biodiversity
- Protect Crematorium setting and approach

Ecology

The site has a high bat diversity and moderate activity, mostly along Ancient Woodland and tree canopy edges. Species identified were common pipistrelle, soprano pipistrelle, nathusius pipistrelle, common noctule, serotine, long-eared species, Myotis species and most significantly the barbastelle bat.

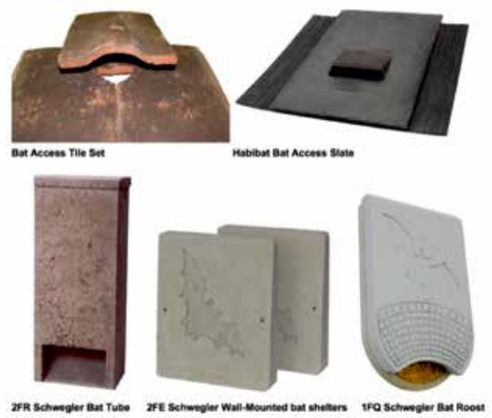
13 Green listed species of birds were recorded across the site which included 6 breeding on site. 3 Red listed species marsh tit, mistle thrush and song thrush were incidentally recorded.

Proposals would provide:

- New wetland and mixed wildflower meadow habitat providing breeding habitat for amphibians and increasing foraging resources for bats, birds and invertebrates.
- Native shrub and tree planting
- 18m Buffer to Ancient Woodland on northern and western boundary
- Wildflower habitat
- Native planting of SuDS and swales
- Foraging and commuting bats to be protected through a sensitive lighting scheme, retention of tree lines and habitat enhancements.
- New bat and bird boxes to target reported species

Masterplan

- The masterplan proposes up to 72 new dwellings accessed off Bartons Road
- The layout responds to the opportunities and constraints of the site
- It provides separate access and buffer to the crematorium
- Existing landscape features are retained and protected
- The plan responds to emerging policy Draft Havant Borough Local Plan 2036 (Policy H21)
- Dwellings are set in an attractive traditional street pattern
- There is a variety of parking solutions
- A range of dwelling types and tenures are proposed creating a balanced community
- Integrated SuDS promote biodiversity and sustainability
- Enhanced public open space is proposed
- The masterplan allows for future development



DESIGN: Landscape proposals

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Masterplan

KEY
1 Vehicular access
2 Emergency acces
3 Existing trees retained
4 Swale / attenuation pond
5 Community Orchard
6 Landscaped Public Open Space
7 Ancient Woodland
8 Crematorium
9 Access to Crematorium
10 Farm access
11 Managed grassland / fallow
12 LAP
13 New dwelling
14 Parking court
15 Access road
16 Additional visitors parking