

Hérons Farm, Dappers Lane, Angmering

Design Considerations and notes

Ecology

We have been provided with an ecology report and bat activity survey published by White Young Green. This report indicates that there are a number of bat species using the site for foraging and commuting as a result the Lighting design has been prepared with this in mind. The use of the publication from the Bat Conservation Trust (BCT) and the Institution of Lighting Professionals (ILP) called "Bats and artificial lighting", recommends that lighting levels are reduced, mounting heights are minimized and the blue content of the light source is reduced by using a warm white light source. These recommendations have been adopted throughout the site.

At the western end of the site the optic used has been changed to the DN10 lens this is to control spill light in the vicinity of the hedgerows likely to be used by bats for commuting. All of the private lighting within the site utilizes the DN10 lens to control spill light.

Services

It should also be noted that there is an underground high voltage cable that runs along the proposed road, this has been marked on drawings with a 3m offset line either side. The presence of this high voltage cable has meant the more traditional position at the end of the road cannot be used due to the proximity of the cable.