

Land to the west of Mill Lane, Hatfield Heath.

The demolition of 12no. Existing structures, the conversion and restoration of 8no existing buildings to form 8no. Holiday cottages and 1no dwelling, the construction of 3no. Single storey dwellings. The creation of a pedestrian and cycle path link.

Lighting Strategy

LIGHTING DESIGN SCHEME

External Lighting

1. Minimising spill of light with the use of directional luminaires, shields, baffles and louvers to direct light where it is needed and prevent overspill.
2. Minimise light spill by eliminating any bare bulbs and upward pointing light fixtures. The spread of light should be kept near to or below the horizontal plane, by using as steep a downward angle as possible and/or shield hood.
3. Use light sources that emit minimal ultra-violet light (van Langevelde and Feta, 2001) and avoid the white and blue wavelengths of the light spectrum.
4. Limiting the height of lighting to 8 m and increase the spacing of lighting will reduce the spill of light into sensitive habitats;
5. Avoid using reflective surfaces under lights or light reflecting off windows;
6. Only the minimum amount of light needed for safety and access should be used and or turned off when the site is not in use;
7. Artificial lighting proposals should not directly illuminate habitats, which may be of value to foraging or commuting bats and birds (e.g. hedgerows and adjacent gardens);
8. Lighting that is required for security reasons should use a lamp of no greater than 2000 lumens (150 Watts) and be PIR sensor activated, to ensure that the lights are not on only when required;



Lighting Strategy
Little Heath, Hatfield Heath

