

Mayfield Nursery, Ashford Road, Harrietsham, Maidstone, Kent

CONDITIONS

Amendments to conditions 4, 5, 6, 9, 10 as follows:

Delete: *'The development shall not commence until'*

Replace with: *'The development hereby approved shall not commence above slab level until'*

INFORMATIVES

- (1) The lighting scheme provided in accordance with condition 9 should adhere to the following advice from the Bat Conservation Trust and Institution of Lighting Engineers.

Bats and Lighting in the UK

Summary of requirements

The two most important features of street and security lighting with respect to bats are:

1. The UV component. Low or zero UV installations are preferred to reduce attraction of insects to lighting and therefore to reduce the attraction of foraging bats to these areas.
2. Restriction of the area illuminated. Lighting must be shielded to maintain dark areas, particularly above lighting installations, and in many cases, land adjacent to the areas illuminated. The aim is to maintain dark commuting corridors for foraging and commuting bats. Bats avoid well lit areas, and these create barriers for flying bats between roosting and feeding areas.

UV characteristics:

Low

Low pressure Sodium Lamps (SOX) emit a minimal UV component.

High pressure Sodium Lamps (SON) emit a small UV component.

White SON, though low in UV, emit more than regular SON.

High

Metal Halide lamps emit more UV than SON lamps, but less than Mercury lamps

Mercury lamps (MBF) emit a high UV component.

Tungsten Halogen, if unfiltered, emit a high UV component

Compact Fluorescent (CFL), if unfiltered, emit a high UV component.

Variable

Light Emitting Diodes (LEDs) have a range of UV outputs. Variants are available with low or minimal UV output. Glass glazing and UV filtering lenses are recommended to reduce UV output.

Street lighting

Low-pressure sodium or high-pressure sodium must be used instead of mercury or metal halide lamps. LEDs must be specified as low UV. Tungsten halogen and CFL sources must have appropriate UV filtering to reduce UV to low levels.

Lighting must be directed to where it is needed and light spillage avoided. Hoods must be used on each lamp to direct light and contain spillage. Light leakage into hedgerows and trees must be avoided.

If possible, the times during which the lighting is on overnight must be limited to provide some dark periods. If the light is fitted with a timer this must be adjusted to reduce the amount of 'lit time' and provide dark periods.

Security and domestic external lighting

The above recommendations concerning UV output and direction apply. In addition:

Lighting should illuminate only ground floor areas -light should not leak upwards to illuminate first floor and higher levels;

Lamps of greater than 2000 lumens (150 W) must not be used;

Movement or similar sensors must be used -they must be carefully installed and aimed, to reduce the amount of time a light is on each night;

Light must illuminate only the immediate area required, by using as sharp a downward angle as possible;

Light must not be directed at or close to bat roost access points or flight paths from the roost -a shield or hood can be used to control or restrict the area to be lit;

Wide angle illumination must be avoided as this will be more disturbing to foraging and commuting bats as well as people and other wildlife;

Lighting must not illuminate any bat bricks and boxes placed on buildings, trees or other nearby locations.

- (2) A formal application for connection to the public sewerage system is required to service this development. Please contact Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (0330 303 0119 or www.southernwater.co.uk).

The applicant/developer should enter into a formal agreement with Southern Water to provide the necessary sewerage infrastructure required to service this development.

Please contact Southern Water, Sparrowgrove House, Sparrowgrove, Otterbourne, Hampshire SO21 2SW (0330 303 0119 or www.southernwater.co.uk).

- (3) Attention is drawn to Sections 60 & 61 of the COPA 1974 and to the Associated British Standard COP BS 5228:2009 for noise control on construction sites. Statutory requirements are laid down for control of noise during works of construction and demolition and you are advised to contact the Environmental Health Manager regarding noise control requirements.

Plant and machinery used for demolition and construction shall only be operated within the application site between 0800 hours and 1900 hours on Mondays to Fridays and between 0800 hours and 1300 hours on Saturdays and at no time on Sunday and Bank Holidays.

Clearance and burning of existing woodland or rubbish must be carried without nuisance from smoke etc. to nearby residential properties. Advice on minimising any potential nuisance is available from the Environmental Health Manager.

Vehicles may only arrive, depart, be loaded or unloaded within the general site between the hours of 0800 hours and 1900 Mondays to Fridays and 0800 to 1300 hours on Saturdays and at no time on Sundays and Bank Holidays.

Adequate and suitable provision in the form of water sprays should be used to reduce dust from the site.

If the existing premises, including outbuildings, are found to contain asbestos based material the following informative must also be complied with:

Adequate and suitable measures should be carried out for the minimisation of asbestos fibres during demolition, so as to prevent airborne fibres from affecting workers carrying out the work, and nearby properties. Only contractors licensed by the Health and Safety Executive should be employed.

- (4) Care should be taken during and after construction to ensure that all fuels, oils and any other potentially contaminating materials should be stored (for example in bunded areas secured from public access) so as to prevent accidental/unauthorised discharge to ground. The areas for storage should not drain to any surface water system.

Where it is proposed to store more than 200 litres (45 gallon drum = 205litres) of any type of oil on site it must be stored in accordance with the Control of Pollution (oil storage) (England) Regulations 2001. Drums and barrels can be kept in drip trays if the drip tray is capable of retaining 25% of the total capacity of all oil stored.

All precautions must be taken to avoid discharges and spills to the ground both during and after construction. For advice on pollution prevention, the applicant should refer to Environment Agency guidance PPG1 General guide to prevention of pollution, which is available on online at www.environment-agency.gov.uk.

Please note that the CLAIRE Definition of Waste: Development Industry Code of Practice (version 2) provides operators with a framework for determining whether or not excavated material arising from site during remediation and/or land development works are waste or have ceased to be waste.

Please also note that contaminated soil that is excavated, recovered or disposed of, is controlled waste. Therefore its handling, transport, treatment and disposal is subject to waste management legislation which includes:

- i. Duty of Care Regulations 1991
 - ii. The Waste (England and Wales) Regulations 2011
 - iii. Hazardous Waste (England and Wales) Regulations 2005
 - iv. Pollution Prevention and Control Regulations (England and Wales) 2000
 - v. Environmental Permitting (England and Wales) Regulations 2010
- (5) The design of any scheme coming forward at reserved matters stage should, in its detailing, reflect the local vernacular of the built environment to the south of Ashford Road in the vicinity of Harrietsham.
- (6) The materials submitted in accordance with condition 5 should be considered in conjunction with Ward Members and Harrietsham Parish Council.
- (7) The highway improvements to the A20 associated with the development shall include the provision of a pedestrian footway along the southern side of the highway linking the development with the existing bus stop and an uncontrolled crossing in the close vicinity of the existing bus stop.
- (8) The bat boxes and swift bricks required by condition 5 shall be located in accordance with guidance published by the Bat Conservation Trust and Royal Society for the Protection of Birds, which can be found at http://www.bats.org.uk/pages/bat_boxes.html and <http://www.rspb.org.uk/advice/helpingbirds/nestboxes/smallbirds/siting.aspx>

OTHER MATTERS

Please find attached the site location plan for this application.

RECOMMENDATION REMAINS UNCHANGED