

Ecology response 4 8 25 re condition 16 Lighting for CS/24/98535 FLYCATCHER ROAD, BOTLEY

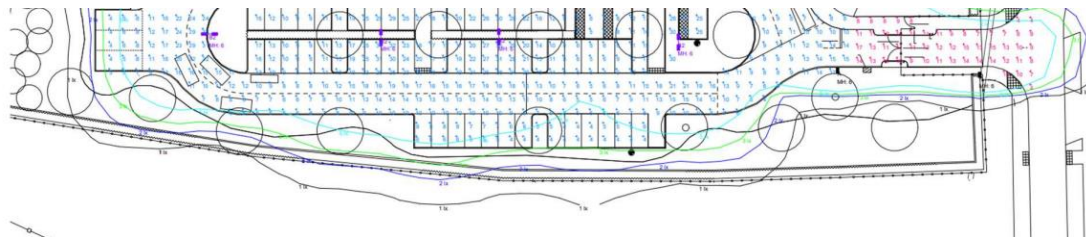
HCC Consultation: New two storey school for 125 pupils with Social Emotional and Mental Health (SEMH) needs, with associated external play areas and parking and drop off facilities
Please comment on the information submitted in relation to Condition 16 (Lighting) rec/d 29.7.25

Liz Harrison

4/8/25

I have reviewed the External Lighting Strategy Report by Rentec (Rev CO2, July 2025) and the External lighting and small power layout (Rev CO2, February 2025).

The lighting diagram in section 4 on page 12 shows that many of the trees along the southern edge of the car park would be illuminated by 3 to 5 lux. Is there a way to reduce these light levels to 1 lux or less?



Section 6 Ecology simply states that the recommendations in the ecology report have been taken into account but it needs to show the specific areas that should be kept dark on a plan.

The use of a photocell and time clock is helpful, but the dates and timings should be specified so that it is clear when areas used by bats and other nocturnal wildlife will be lit and when they will be dark.

During the winter, when bats would be hibernating, it is not as critical to keep the lighting off, but when bats are active, between April and October, external lighting above 1 lux would be disruptive to bats.

Lisa Malter

Ecologist