

Dealt with by: Environmental Health

Our Ref: smd/2025/0393

Your Ref: as above

Date: 14th February 2025

MEMORANDUM: PLANNING CONSULTATION
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LOCATION

Leek Bowling Club Beggars Lane
Leek

PROPOSED DEVELOPMENT

Replace the existing lighting with LED, this would include removal of the old wooden columns installed, installing new foundation for the columns. The new columns are going to 8m galvanised base hinged columns datasheet to be supplied.

Potential Areas Of Environmental Concern.

1. Timings (Construction Phases)
2. Lighting – (Condition Impacts)

Comment – The proposed lighting is predicted to impact residents to some extent compared to lights of and on, but there is existing floodlighting already in use at the site so there is no significant change to existing lighting levels in the area during nighttime play. The premises is attributed an E3 zone maximum LUX limit of 10 which is relevant to the area (also ref. Institute of Lighting Engineers – Guidance Notes on Obtrusive Lighting). The lighting impacts are predicted to be achieved at all properties according to the lighting impacts plan. It would be advised the proposed latest timings for floodlight use are made a condition of development.

Note: There is no record of complaint against the premises in the previous 6 years to application on our records.

Recommendation and condition

Environmental Health have no objection to the proposed development subject to condition.

1. Construction & Demolition Works: Time of operations

Unless prior permission has been obtained in writing from the Local Planning Authority, all noisy activities shall be restricted to the following times of operations.

- 08:00 - 18:00 hours (Monday to Friday);
- 08:00 - 13:00 hours (Saturday)
- No working is permitted on Sundays or Bank Holidays.

In this instance a noisy activity is defined as any activity (for instance, but not restricted to, building construction/demolition operations, refurbishing and landscaping) which generates noise that is audible at the site boundary.

Reason: *To avoid the risk of disturbance to neighbouring dwellings from noise during unsocial hours.*

2. Lighting Impacts (proposed condition)

The hereby approved floodlighting shall not be operated outside the hours 08:00am to 10:00pm

Reason: *To protect the local amenities of the local residents by reason of excess of illuminance during unsocial hours.*

Informative/Other Matters

Please be aware that the responsibility for safe development and secure occupancy of the site rests with the developer.

- The lighting scheme should comply with the Institution of Lighting Professionals Guidance Note for the reduction of obtrusive light 2011(or later versions). It should be designed so that it is the minimum needed for security and operational processes and be installed to minimise potential pollution caused by glare and spillage.

Illuminated area m ²	Zone E1	Zone E2	Zone E3	Zone E4
• Up to 10.00	• 100	• 600	• 800	• 1000
Over 10.00	n/a	300	600	600

Environmental Zones			
Zone	Surrounding	Lighting Environment	Examples
E0	Protected	Dark	UNESCO Starlight Reserves, IDA Dark Sky Parks
E1	Natural	Intrinsically dark	National Parks, Areas of Outstanding Natural Beauty etc.
E2	Rural	Low district brightness	Village or relatively dark outer suburban locations
E3	Suburban	Medium district brightness	Small town centres or suburban locations
E4	Urban	High district brightness	Town/city centres with high levels of night-time activity

The guidance advises that, where an area to be lit lies on the boundary of two zones or can be observed from another zone, the limits used should be those applicable to the most rigorous zone.

Regards,
Environmental Health