LIGHTING ASSESSMENT

In support of Planning Application for:
Installation of new external fascia signage for The Works 6/8 Derby Street,Leek,ST13 5AB

This Lighting Strategy Statement is provided in accordance with Statutory Instrument 1062: The Town & Country Planning (General Development Procedure) (Amendment) (England) Order 2006.

The external lighting to the proposed alterations and refurbishment will be designed in accordance with the following documents:
CIBSE Lighting Guide, LG6: 1992. The Outdoor Environment
The Institution of Lighting Engineers Guidance Notes for the Reduction of Obtrusive Light 2005.

Notwithstanding the above, any / all conditions attached to the planning consent regarding the external signage lighting scheme will be discharged in full prior to the commencement of any installation.

External Signage lighting will be completed with energy efficient LED lamps and will be designed with zero upward light component.
The single front elevation of the proposed fascia signage will be illuminated by means of internally wall mounted asymmetric luminaries complete with low energy LED lamps at a height over three metres, creating a halo effect to the integral signage lettering. Average illumination levels within these areas will be <25 lux at ground level.

The selected luminaries will comply with Dark Sky policies and will be arranged to minimise light spill, taking in consideration the residential properties situated above the retail unit.

Control of the external lighting schemes will be provided by means of lighting programmers complete with daylight and movement sensors. Manual override switches will be provided for all external lighting. Daylight sensors will be located in positions where operation will not be affected by exterior lighting. The light programmers will be digital with battery backup and suitable for operation with the adjustable day light sensors. Time delays will be incorporated to prevent inadvertent switching during cloudy conditions. There will be automatic adjustments for seasonal differences.