

Application at: Forest Hill Farm Pottery Lane Strensall York YO32 5TW  
For: Condition 5 of 16/01061/FUL  
By: Mr Tom James, York Pullman Bus Company Ltd

## Installation of additional lighting

- It is proposed to install 3000k 70 watt eq. LED flood lights as marked by a **red dot** on the plan below, providing a maximum of 20 lux at low height, fitted with shields to prevent light spillage beyond the area for illumination.
  - To the staff car parking area it is proposed to install 3no 3000k 70 watt eq. LED flood providing a maximum of 20 lux at low height, fitted with shields to prevent light spillage beyond the ground area, i.e. NOT directly into the tree and landscaping areas, and at no more than 3 mtrs in height. These lights will therefore project light **ONLY** onto the parking area and the shields will be set to ensure there is no direct light spillage into the proposed newly planted landscaping area beyond the curtilage of the vehicle movement areas.
  - The lighting to this area will be controlled by **PIR switching** at the entrance to the car park which will activate the lighting **ONLY** when a person or vehicle enters the area, remaining illuminated for a maximum of approximately three minutes during each period of operation. This is to eliminate continuous lighting to the area so that light sensitive faunal species such as small garden and song birds do not become disorientated and/or are not regularly and continuously disturbed during hours of darkness.
  - This is in conjunction with guidance and advice sought from SJD Electrical services (installer) and also on the advice of Mr A. Chapman Ornithological expert on behalf of the RSPB.
- The proposed scheme allows for a safe working environment to this area providing effective and environmentally efficient lighting in the interests of welfare of site users. It also protects light-sensitive faunal species from being exposed to unnecessary and continuous light and ensures that lighting is not in use at times when there are no users of the site in this area.

# Steven J. Dresser

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Re: Forest Hill Farm  
Pottery Lane  
Strensall  
York  
YO32 5TW

07/02/2023

Dear Mr Stephenson,

After our survey on site please receive our recommendations and suggested lighting scheme in order to light Forest Hill yard to a level of no more than 25 lux (which is the CIBSE recommended lux level for a heavy traffic commercial yard).

You will see from the attached plan both red dots and blue dots indicating some existing and some proposed lighting positions. The existing light fittings (blue dots) should be replaced with 70W 3000K LED low level floods and the red dots recommend positions of additional lights (again, 70W 3000K low level LED floods).

The above proposed scheme will be required in order to provide safe light levels for pedestrians around the yard space.

If you have any queries relating to any of the above, please do not hesitate to contact us.

Yours Sincerely

Steven Dresser  
Co. Director



Electrical & Security Contractors  
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**Site plan**  
**Forest Hill Farm**  
**Pottery Lane, Strensall, York, YO32 5TW**

● EXISTING LIGHTS  
● RECOMMENDED  
ILLUMINATION AREA

