

13th September 2026

LIGHTING STATEMENT

Site Address: Land next to The Cottage, Birds Drove, Surfleet, Spalding, PE11 4BE under title LL119008

Proposed Development: Construction of non-residential timber-framed stables, storage shed, and associated permeable hard standing area.

1. Statement Purpose

This statement outlines the external lighting strategy for the proposed stables, storage shed, and hard standing area. It demonstrates a commitment to preserving the dark, rural character of Birds Drove for other residents and to protect local wildlife.

2. Proposed External Lighting Strategy

To completely minimise light spill and avoid unnecessary light pollution, the development will implement a strict low-impact layout: No high-intensity, high-lumen commercial floodlights or arena-style lighting will be installed anywhere on the site footprint.

External lighting will be restricted to a maximum of three low-wattage, energy-efficient LED bulkhead/safety lights per building.

These will be fixed securely above the main stable and storage shed doorways and muck storage area to provide safe footing on the hard standing during winter feeding hours.

The fixtures will point entirely downward to focus illumination directly onto the ground, achieving 0% upward light spill and preventing lateral glare onto neighbouring plots or the open Fenland landscape.

3. Ecological and Dark Sky Protections

The site boundaries border open rural land where nocturnal wildlife may commute.

The following measures safeguard local ecosystems:

Warm Spectrum LEDs on external lights will use a warm white output which will minimise the impact to nocturnal animals.

Lights will not be left running continuously overnight or on PIR sensors. Instead, they will operate on a manual or remote switch control when human presence is required for equestrian care or security. Lighting placement will ensure that the calculated field of illumination does not cast light spill or glare onto the surrounding road, fields, hedgerows, or public drainage dykes.

Signed

Neil Osborne
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