Do not scale from this drawing, except for planning purposes.
Any discrepancies are to be reported to WS Planning & Architecture.
Refer to Structural Engineers details for structural design criteria.
This drawing remains the copyright of WS Planning & Architecture.



Lighting Strategy prepared in accordance with BCT Guidance Note 08/23

SUPPORTING HABITAT
Brief:
The proposed development will require external lighting for security, and amenity during hours of darkness, whilst ensuring the potential light spill is limited to not offend local ecology.
Mitigation:
- External lighting will be downward facing fittings with low lux level fixtures.
- Proposed lighting locations will additionally avoid areas where bat boxes are located.
- Bat boxes will be located on side elevations where internal illumination will not spill to the exterior.
- Limited illumination will be in operation by use of timed and motion sensor fittings. Timed fittings can be set to avoid activation between 22:00 and 18:00 the following day.
- Motion sensor lighting to be at a maximum of 2 minute activation.
- Warm white LED lamps to be used throughout for all external lighting.
- Internal Light horizontal spill will be mitigated by limiting interior fittings to be no less than 1,0m from all windows or recessed into ceilings.
Buffer Widths:
- Buffer zones to be confirmed by ecologist
Key Areas:
Property frontages, rear amenity areas, and areas where pedestrian movement is likely to occur at night.

Fitting Schedule

Symbol	Specification	
	External Wall mounted light fitting. Product: Corston Richmond Medium Wall Light Luminaire Style: Surface mounted with shielded top Beam Angle: 60° Location: Entrance doors and amenity space. Mounting Height: 2.3m Colour Temp: Max 2700K warm(max) Source type: LED Bulb: Corston Ashby G9 LED (2.8W) Lumen output: 200 lumens Controls: Occupant operated switch or sensors	
	External bollard light. Product: Landmark Eye 93002 - TBL 2700k Material: Oak Luminaire Style: Bollard Light with recessed LED Beam angle: 154x64° downward facing Location: Parking and limited path illumination Mounting Height: 0.90m Colour Temp: Max 2700K warm(max) Lumen output: 50 lm Source type: Single LED fitting Controls: Centralised mechanically/Digitally switched timer. no later than 22:00	
	Bat boxes per Ecological Mitigation and Compensation plan, prepared by EBS Dated, 15 October 2020	

0 5 10 15 20 25 30 35 40 45 50m
SCALE 1:500

As Proposed External lighting layout
PREPARED FOR DISCHARGE OF **CONDITION 9** OF PLANNING CONSENT DC/20/1869

Rev	Date	Description

WS PLANNING & ARCHITECTURE
Surrey Office
5 Pool House
Bancroft Rd
Reigate
RH2 7RP
London Office
No.1 Croydon
12-16 Addiscombe Rd
Croydon
CR0 0XT
T. 01737 225711
T. 02038 281180
www.wspa.co.uk
admin@wspa.co.uk

Date: April 2024
Drawn By:
Scale: 1:500@A3
Checked:
Client: Whiteoak Developments Ltd
Project: Blaker Works
Worthing Road
Dial Post RH13 8NH
Title: As Proposed
External lighting layout
Drawing. No.: J003948-TDC-9
Rev.: