

# **Agar Grove Block A**

Planning Report  
External Lighting – Camden  
Council Condition 23

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# **1. EXTERNAL LIGHTING PROPOSAL**

## **1.1 Introduction**

The Agar Grove Block A comprises 38 dwellings, the site is centrally located in the borough to the east of Camden town centre. The Planning consent by Camden Council includes a condition requiring the external lighting scheme to be agreed with the local authority prior to commencement of certain elements of works. This report sets out the details for the external lighting scheme, such that the planning consent can be complied with by reference to the report.

## **1.2 Planning Condition**

Planning condition 23 states:

Full details of a lighting strategy, to include information about potential light spill onto buildings, trees and lines of vegetation, and nearby signalling apparatus and/or train drivers vision on approaching trains, shall be submitted to and approved by the Local Planning Authority, in writing, before the relevant phase (a) phase 1 of the development commences, other than site clearance and preparation, relocation of services, utilities and public infrastructure and demolition associated with that phase. The development shall not be carried out otherwise than in accordance with the details thus approved and shall be fully implemented before the relevant part of the development is first occupied and the first use of the space in which they are contained as appropriate.

# **2. DESIGN STATEMENT**

The external lighting scheme will be provided to meet both the employers requirements and local planning conditions. The scheme has been developed to highlight entrances, Architectural features and also to provide security lighting to the building. Illumination levels are in accordance with CIBSE recommendations and Secured by Design Lighting design guide.



The main entrance will be provided with 2No wall mounted up/down lights to provide an average service illuminance of 50lux at floor level.

Security lighting will be provided to all light wells to provide an average service illuminance of 10lux by using LED downlights.

The proposed external lighting scheme will be controlled from photocells, 24hour 7 day time switches and remote over ride switches.

### 3. LUMINAIRE SCHEDULE

The following schedule details the luminaires that will be utilised within the development to meet the external lighting requirement as outlined above.

A		Wall mounted downlight with 1x5W LED lamp.  DW Windsor – Vertica LED 2 MB or equivalent.
B		Wall mounted up/downlight with 2x5W LED lamp.  DW Windsor – Vertica LED 2 MB or equivalent.  Remote emergency pack as required as indicated on the drawing.

### 4. ILLUMINANCE PLOTS

Isolux illuminance plots are shown on the layout drawings demonstrating the lighting levels to be achieved by external lighting scheme.

### 5. EXTERNAL LIGHTING DRAWING

The following drawing sets out the proposed external lighting scheme:

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External Lighting Layout