Urban Design Consultation

Proposal: Discharge of Condition 16 (Lighting) of 22/01003/REM	**Location: Wintringham Park Cambridge Road St Neots - Parcel 5**
Case Officer: Laura Fisher	**Application: 24/80389/COND**

C16 Lighting

Notwithstanding the details hereby approved on the 'Street Lighting' plan drawing reference D45704/LKM Rev B, no development above slab level shall take place until full details of the proposed lighting columns including lighting shields and lux contours have been submitted to and approved in writing by the Local Planning Authority. The submitted details shall include an assessment of the lighting scheme by a qualified ecologist which has regard to the aims of the approved site-wide Biodiversity Strategy (document reference BMD.17.018.RP.902 Rev A, received 1 February 2018 approved under 17/02308/OUT) and the Environmental Statement (received 1 November 2017 approved under 17/0238/OUT). The lighting shall be installed and made operational prior to the first occupation of any dwelling within the area to be lit / first use of pocket park and be retained thereafter.

Reason: To ensure that all areas are satisfactorily illuminated in the interests of public safety and that the lighting details do not conflict with the aims of the approved Biodiversity Strategy and Environmental Statement and are acceptable with regards to impacts upon biodiversity

Submission: Private lighting – Lighting Plan dwg D45704/JB/C, Adoptable Street lighting - Horizontal Illuminance plan dwg 24-200-1A, Outdoor lighting report dated 10th May 2024.

Comments: Adoptable street lighting is shown on the Horizontal Illuminance plan dwg 24-200-1A and comprises DW Windsor KIRIUM PRO1 16 LED light fixtures on 6m TLS Mallatite Tubular Steel Galvanised Columns. The arrangement of the columns are accepatble and do not appear to impact the tree canopies shown on approved landscape plans from the 22/01003/REM application.

It is recommended that all lighting columns include light shields to prevent these lights from becoming an annoyance to future occupants – a note should be included on dwg Horizontal Illuminance plan dwg 24-200-1A confirming this.

Private lighting within the private drives, the POS, courtyards and the footpath link from Firethorn Road is shown on private lighting plan dwg D45704/JB/C and comprises 11,9W LED 4000K lights attached to either STE-M, S05 and SV optic 5m high columns. The arrangement of these lights are considered accepatble.

Recommendations: Recommend lighting shields are provided for all adoptable street lights to prevent these from becoming a nuisance to future occupants.

Signed: Matthew Paul	**Date: 17/12/2024**