Detailed Lighting Scheme Principles

This statement has been prepared by Bloor Homes to support an outline planning application for a residential development comprising up to 250 dwellings (with up to 30% affordable housing), public open space, landscaping and associated supporting infrastructure. Means of vehicular access to be determined via Edinburgh Way, with additional pedestrian and cycle connections via Dover Avenue and Balmoral Avenue. Emergency access provision also via Balmoral Avenue. All other matters reserved at Land South of Banbury Rise, Banbury.

The Pre-application Advice Report issued by Cherwell District Council on the 29 June confirmed that the named application above is required to be supported by a Lighting Scheme. As the application is an outline application with matters related to scale, landscape, scale and appearance reserved, a detailed lighting scheme will be prepared to support the any future Reserved Matters application.

For a detailed street lighting design to be prepare, a detailed layout is required in accordance with Oxfordshire County Council requirements. The design subject to technical approval by the County Council under the Section 38 (S38) process

Notwithstanding the above, the detailed lighting design will follow the design guidance set by Oxfordshire County Council and will generally accord with the following principles -

- **Lighting Column spacing**
  This will be approximately every 30m but would be subject to other street furniture and street trees etc. The lighting spacing would be also based on the required LUX levels for the classification of roads

- **Lighting Column Specification**
  The column specification again will be determined by the location of the column and the classification (width/ speed) of the road in question. In general Oxfordshire specification is for a 5-6m aluminium column, with columns accessed off footpaths to be droppable.

- **Lantern Specification**
  The lantern specification again will be in line with the latest Oxfordshire design specification regarding the quantity and type of LED's required.

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