Design and Access Statement

On behalf of:
Tesco Stores Ltd

In respect of:
Tesco,
Wombwell Lane,
Barnsley,
South Yorkshire,
S70 3NS

Date:
05 November 2008

Reference:
298998/R005

LRQ 400 3060

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Introduction:

The following statement has been prepared on behalf of Tesco Stores Ltd. It sets out the proposed lighting units to be erected by Tesco Stores, in order to provide improved illumination of the site. The detail of the existing lighting columns within the site has been considered in relation to the proposed lighting application.

The Existing Lighting Scheme

The site, which is subject to this application, is currently occupied by the Tesco store and therefore a lighting scheme for the store and car park already exists. Please refer to the Existing Column Positions Plan (LS16836_S) for the siting of the existing lighting columns.

The photographs below show the existing lighting scheme at the Tesco store site. Furthermore, comment is made in relation to the proposed changes.



The above photo illustrates the first type of lighting header unit that is currently in use at the application site.



The above photo illustrates the second type of lighting header unit that is currently in use at the application site.



This photo illustrates the siting of the existing lighting columns within the car park.



This again illustrates the siting of the lighting columns within the car park.



This illustrates the siting of the two types of lighting units currently within the car park.

The Proposed Lighting scheme

The proposed scheme, as outlined on the Horizontal Illuminance Levels plan (LS16836/1), has been developed to allow the illumination levels on the whole car park area to meet Tesco specifications and provide illumination for the park and ride facility that has been previously approved under planning application 2006/1522.

Please refer to the Horizontal Illuminance Levels Plan for the siting positions of the proposed lighting columns and the relevant LUX specifications.

Please refer to the Car Park & Amenity Lighting Orion AL4000 and Floodlighting Themis AM5000 information documents for further detail of the lighting units to be installed.