

Ben Harvey

From: Paul Rickard <pr@platformconsult.com>
Sent: 18 August 2014 08:58
To: Ben Harvey
Cc:
Subject:
Attachments:

Dear Ben,

With regards to the above project and planning condition item 20.

To ensure compliance with this condition I enclose the following items of information.

1. Fargro External Areas – This is the sample lighting calculations for the external areas.
2. Starbeam light fitting Brochure
3. Starbeam Technical Detail/Data Sheets
4. External Lighting Drawing – This details locations of the light fittings
5. Luminaire Data Sheet - Cross references with the drawing to explain fitting types.

In relation to the external areas these have been designed to BS5849.1 – 2003 for a medium use car park and roads etc for 10lux average with a 0.25 uniformity. The lighting above the loading area has been designed to 50 lux. The columns in the scheme are to be mounted at 8m.

The external light fittings have in built Photocells to operate when the ambient light level drops to a preset level. All the external lighting circuits are provided with timeclocks, this allows the lighting to be switched off at certain times to avoid undue light spill to the surrounding areas and energy use.

I trust the above is suitable to satisfy the condition, however should further information be required please call or email.

Kind regards

Paul