



Note:

1. These drawings are the copyright of D&d Building Services Consulting Engineers Ltd. and may only be copied with prior permission.
2. All information is indicative only and must be verified on site by the contractor.
3. It is the responsibility of the Contractor to produce fully co-ordinated and working detailed drawings.

Lighting Legend	
Symbol	Description
CC	Thorlux Lighting LED IP65 floodlight Starbeam 62W Area Smart
C1A	Thorlux Lighting 6metre column with Single Outreach Arm.
C2A	Thorlux Lighting 6metre column with Twin Outreach Arm 180 degrees.
HH	Thorlux Lighting surface mounted IP65 rated LED bulkhead light fitting with polycarbonated diffuser Mercian 20W LED Smart.

Isolines

- 5.0 lx
- 10.0 lx
- 20.0 lx
- 30.0 lx
- 50.0 lx

Rev	Date	Description	Initials
P0	07/11/17	Issued For Planning	AG

**D&d**  
 Building Services Consulting Engineers Ltd  
 28 Market Place, Kegworth  
 Derby, DE74 2EE  
 Tel: 01509 670100  
 Fax: 01509 670110

Client  
**Cambria**

Project  
**Grange Multi-Brand Hatfield**

Drawing Title  
**Proposed External Lighting Layout.  
 Jaguar Land Rover Building  
 Roof Deck.**

Scale: 1:200 @ A1  
 Date: November 2017

Drawn: AG  
 Checked: RJC

**For Planning**

Drawing No.: 17.046/E/27 Rev / P0