



**Tennis court design: LTA Requirements**

Maintained average horizontal illumination level > 500 Lux  
PPA/400 Lux TPA (each court switched separately)

Uniformity > 0.7

Each Court Switched separately

Values taken from computer plot: SJB15009-3

**Scheme comprises as follows:**

15no. 8-metre high galvanised static columns

32no. 2kW Philips 'Optivision' Low glare floodlights

Obrusive Light Reduction to ILP Guidance notes 2011 for E2 Environmental Zone - 'Low district brightness'

Less than 5-Lux Vertical illuminance in windows

**SJB Floodlighting**

Birches Walk  
Galleywood, Chelmsford  
CM2 8TZ  
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**PROJECT**  
Tennis courts

**CLIENT**  
Gunnersbury Park

**TITLE**  
Floodlighting details - Maintained illumination levels and 5-Lux vertical illuminance contour

**Scale** NTS @ A3

**Drawn by** ge

**Date** 07/10/15

**DRAWING NUMBER**

SJB15-009-03

**REVISION**

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