



**Notes**

**Floodlighting Equipment**  
 6 x 10m Masts (M1-M6)  
 Each carrying the following Floodlights :-  
 M1-M6.....1 x Philips BVP517 NB/A55

**Lamps = Philips LED - 170,880 Lumen**

**Illuminance Levels**  
**Initial** -  
 (100hrs) E.i.ave = 272Lux  
**Maintained** -  
 (4000hrs) E.i.ave = 245Lux

**Uniformity**  
 Emin/Eave = 0.71

Grid values in Lux(initial).  
 Grid interval = 5m.  
 Contour values in Lux (initial).  
 Contours: 5, 15, 25, 50 Lux.

**Maintenance Factor = 0.90**

**NOTES**

- 1) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ELECTRICAL AND ALL RELEVANT ARCHITECTURAL DRAWINGS.
- 2) THE ELECTRICAL INSTALLATION SHALL FOLLOW THE CURRENT WIRING REGULATIONS WITH ALL AMENDMENTS.
- 3) THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR COORDINATION.
- 4) ALL TRENCHES SHALL BE FULLY PROTECTED WITH A COVER OF THE WORKS WITH SUITABLE FINISH.
- 5) DETECTION TRACER TAPES SHALL BE Laid FROM THE SURFACE ABOVE LV.
- 6) ALL DUCTS ARE SHOWN INDICATIVELY. FULLY COORDINATED WITH ALL SERVICES.
- 7) ALL CABLE ENTRIES INTO BUILDINGS SHALL BE WITHIN CABLE DUCTS.
- 8) ALL DUCT ENTRIES INTO BUILDINGS SHALL BE UTILISING INVOYSESE RAYFLATE.
- 9) ALL DUCT ENDS SHALL BE SEALED WITH SUITABLE MATERIAL AND SPLIT OFF BY DUCT DIAMETER.
- 10) RISERS ON DUCTS ARE TO BE BUILT UP TO DUCT DIAMETER.
- 11) ALL DUCTS SHALL BE PROVIDED WITH CORDS.
- 12) ALL CABLES INSTALLED WITHIN UNFINISHED SPACES SHALL BE PULLED IN BY HAND. IF BUNCHES OF CABLES ARE TO BE INSTALLED, THE MANUFACTURERS MAXIMUM PULL TO BE OBSERVED.
- 13) PRIOR TO THE WORKS CONTRACTOR TO PROVIDE THE SPORTS HALLS FEEDER TO THE CONTRACTOR.
- 14) FOR TENDER PURPOSES THE COST TO BE THE WORST CASE.

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[www.halliday-lighting.co.uk](http://www.halliday-lighting.co.uk)

**Project**  
 Totteridge Academy

**Drawing Title**  
 Setting Out Drawing

<b>Drawn By (print)</b> JS	<b>Date</b> 11/09/20
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<b>Project No</b> 1259	<b>Scale</b> 1:500 @ A3
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<b>Drawing No</b> HLS001	<b>Status</b> Proposal
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