



Notes Floodlighting Equipment 6 x 10m Masts (M1-M6) Each carrying the following Floodlights :- M1, M3, M4 & M6 1 x Philips BVP517 NB/A55 M2 & M5 2 x Philips BVP517 NB/A55 Lamps = Philips LED - 147,254 Lumen MUGA1 Illuminance Levels Initial - (100hrs) E.i.ave = 238Lux Maintained - (4000hrs) E.i.ave = 214Lux Uniformity Emin/Eave = 0.60 MUGA2 Illuminance Levels Initial - (100hrs) E.i.ave = 238Lux Maintained - (4000hrs) E.i.ave = 214Lux Uniformity Emin/Eave = 0.60 Grid values in Lux(initial). Grid interval = 5m. Contour values in Lux (initial). Contours: 5, 15, 25, 50 Lux. Maintenance Factor = 0.90	
HALLIDAY LIGHTING	
www.halliday-lighting.co.uk	
Project Manchester MUGA	
Drawing Title Vertical spill calculated at 3m above ground level	
Drawn By (print) DS	Date 20/03/2020
Project No 918	Scale 1:500 @ A3
Drawing No HLS918	Status vertical spill