

FLOODLIGHTING EQUIPMENT:
8 x 15m MASTS (M1-M8)
EACH CARRYING THE FOLLOWING FLOODLIGHTS:
M1,M4,M5,M8..... 1 x AL5780/2KVMH-TS2000W/XL
..... 1 x AL5779/2KVMH-TS2000W/XL
M2,M3,M6,M7 2 x AL5780/2KVMH-TS2000W/XL

LAMPS (VENTURE):
2KW/MH-TS 2000W/XL/K12/74 (240 000 INITIAL Lm)

ILLUMINANCE LEVELS:
INITIAL (100 Hrs)
E.i.ave = 308 LUX

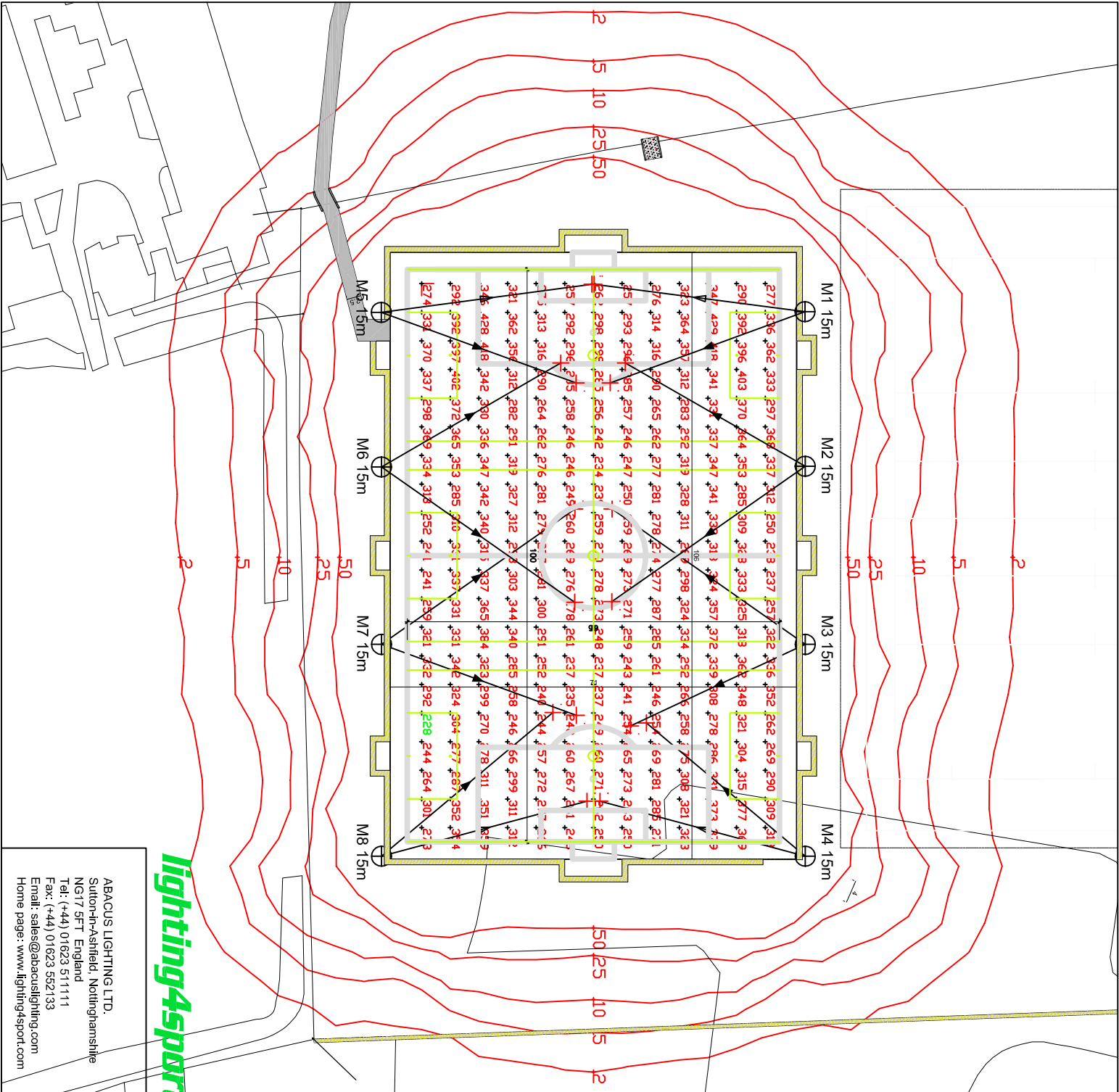
MAINTAINED (4000 Hrs)
E.m.ave = 237 LUX

UNIFORMITY
Emin/Eave = 0.75

GRID VALUES IN LUX
GRID INTERVAL = 5m
CONTOUR VALUES IN LUX
CONTOURS 2.5,10,25,50 LUX

MAINTENANCE FACTOR = 0.77
BASED UPON:-
DIRT DEPRECIATION FACTOR = 7%
CLEANING INTERVAL = 12 MONTHS
LOCATION = MEDIUM POLLUTION
BULK LAMP REPLACEMENT AT 4000 Hrs
SPOT LAMP REPLACEMENT UNDERTAKEN

Lighting4sport



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Lighting Project: SWANNMORE FOOTBALL PI	
Title: 200LUX FLOODLIGHTING	Revision(s) From Previous Design:
Design Ref: UKS7714/1	
Design By: ROB SCOTT	
Date: 21/11/2012	Scale: 1:500 @ A2

All illuminance values are the result of computer calculations, based upon precisely positioned luminaires in a fixed relationship to each other and to the site under examination. All figures are subject to variations on luminaire, luminaire positioning, obstruction properties and detailed site plan.

