

Notes

Floodlighting Equipment

6 x 13m Masts (M1-M6)
 Each carrying the following Floodlights :-
 M1-M6.....
 4 x OSRAM LED FL 20 MAXI/PL44T

OSRAM LED

LED 5000K / CRI >= 70
 (60 000 INITIAL Lm)

Illuminance Levels

Initial -
 (100hrs) E.i.ave = 371Lux
Maintained -
 (4000hrs) E.i.ave = 352Lux

Uniformity

E_{min}/E_{ave} = 0.71

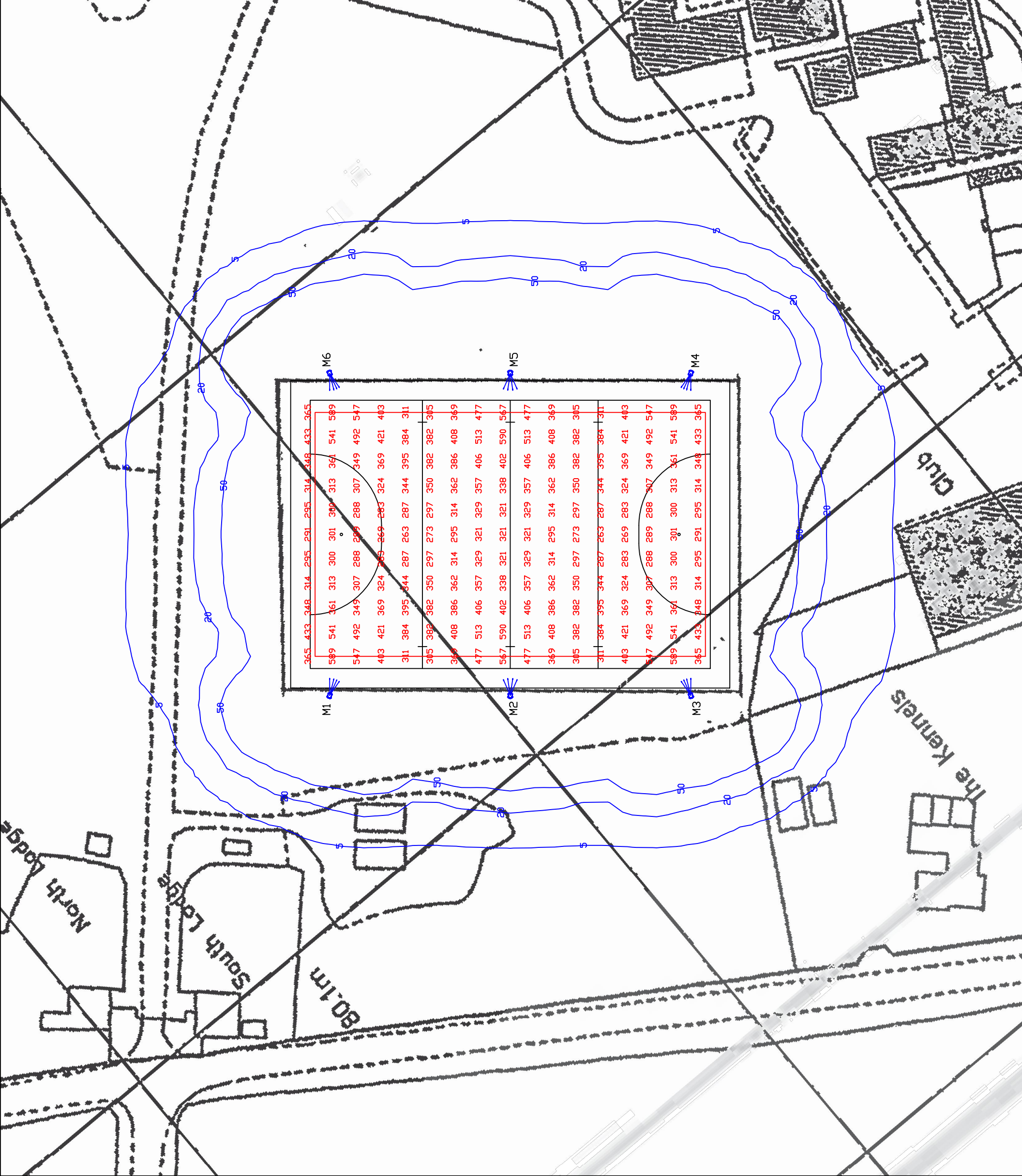
Grid values in Lux(initial).

Grid interval = 5m.

Contour values in Lux (initial).

Contours: 5, 15, 25, 50 Lux.

Maintenance Factor = 0.95



365	433	348	314	295	291	295	314	348	433	365
589	541	361	313	300	301	300	313	361	541	589
547	492	349	307	288	289	288	307	349	492	547
403	421	369	324	269	269	269	324	369	421	403
311	384	395	344	287	263	287	344	395	384	311
305	382	382	350	297	273	297	350	382	382	305
369	408	386	362	314	295	314	362	386	408	369
477	513	406	357	329	321	329	357	406	513	477
567	590	402	338	321	321	321	338	402	590	567
477	513	406	357	329	321	329	357	406	513	477
369	408	386	362	314	295	314	362	386	408	369
305	382	382	350	297	273	297	350	382	382	305
311	384	395	344	287	263	287	344	395	384	311
403	421	369	324	269	269	269	324	369	421	403
547	492	349	307	288	289	288	307	349	492	547
589	541	361	313	300	301	300	313	361	541	589
365	433	348	314	295	291	295	314	348	433	365



Project
 Farleigh School

www.halliday-lighting.co.uk

Drawing Title
 Proposed floodlighting

Drawn By (print)	Date
MB	20/06/2018
Project No	Scale
02295	1:750 @ A3
Drawing No	Status
HLS02295	Proposal