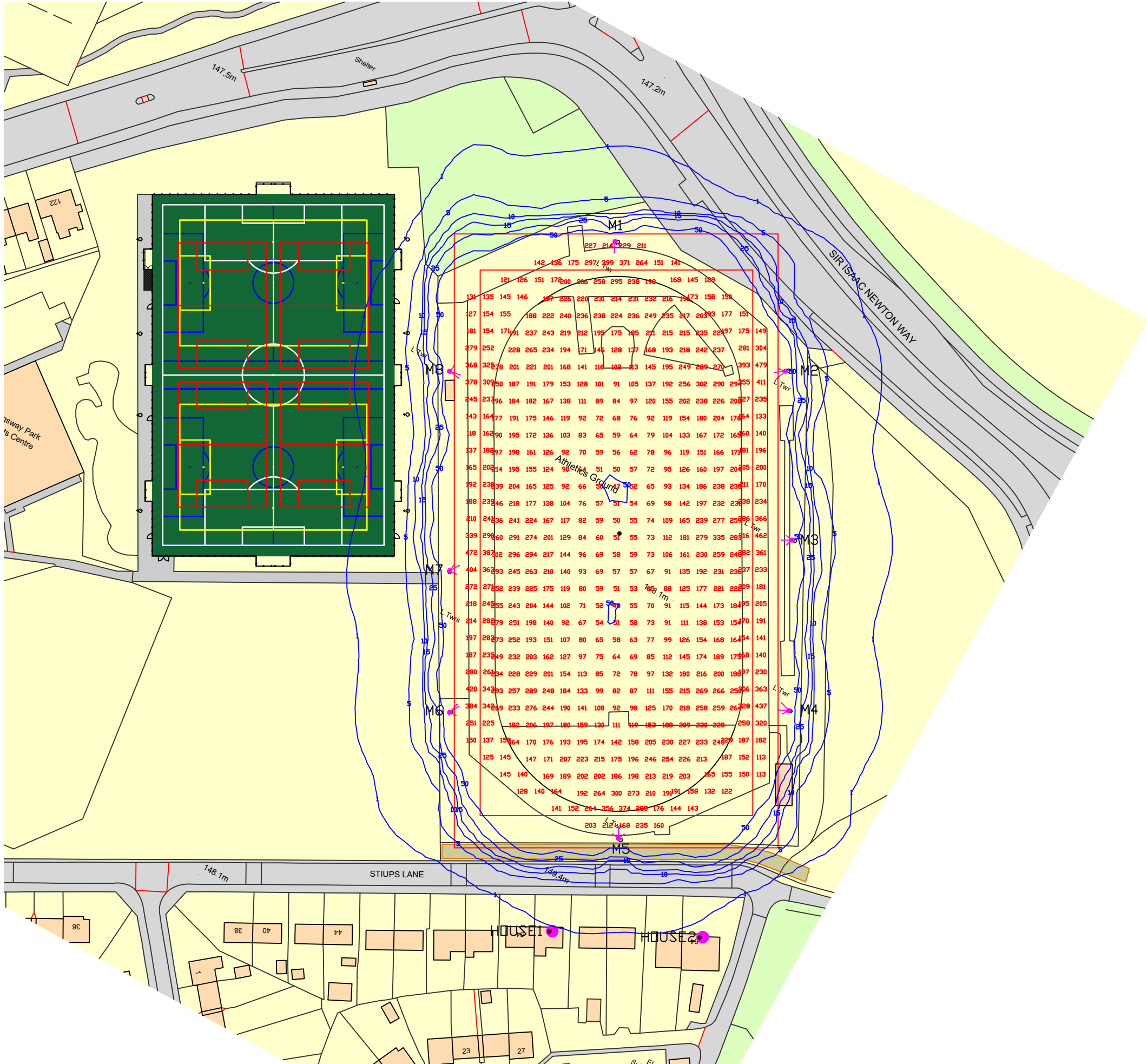




Notes

Floodlighting Equipment
8 x 12m Masts (M1-M8)
Each carrying the following Floodlights :-
M1-M8
...3 x Siteco FL11-3 Blade-PL33T BLC

Siteco LED - 5,000K CRI 70

TRACK
Illuminance Levels
Initial -
(100hrs) E.i.ave = 222Lux
Maintained -
(50,000hrs) E.i.ave = 200Lux
Uniformity
Emin/Eave = 0.51

INFIELD
Illuminance Levels
Initial -
(100hrs) E.i.ave = 167Lux
Maintained -
(50,000hrs) E.i.ave = 150Lux
Uniformity
Emin/Eave = 0.28

Grid values in Lux(initial).
Grid interval = 5m.
Contour values in Lux (initial).
Contours: 1, 5, 10, 15, 25, 50 Lux.

Maintenance Factor = 0.90
(Based on a cleaning interval of 2 years)

Source Intensity Calcs (Candelas):
House1: 5371cd
House2: 5508cd

EST. 1962

HALLIDAY

LIGHTING

www.halliday-lighting.co.uk

Project

Kingsway Park High School

Drawing Title

Proposed floodlighting

Drawn By (print)	Date
DS	11/01/2024
Project No	Scale
7376	NTS
Drawing No	Status
HLS7376	Proposal

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