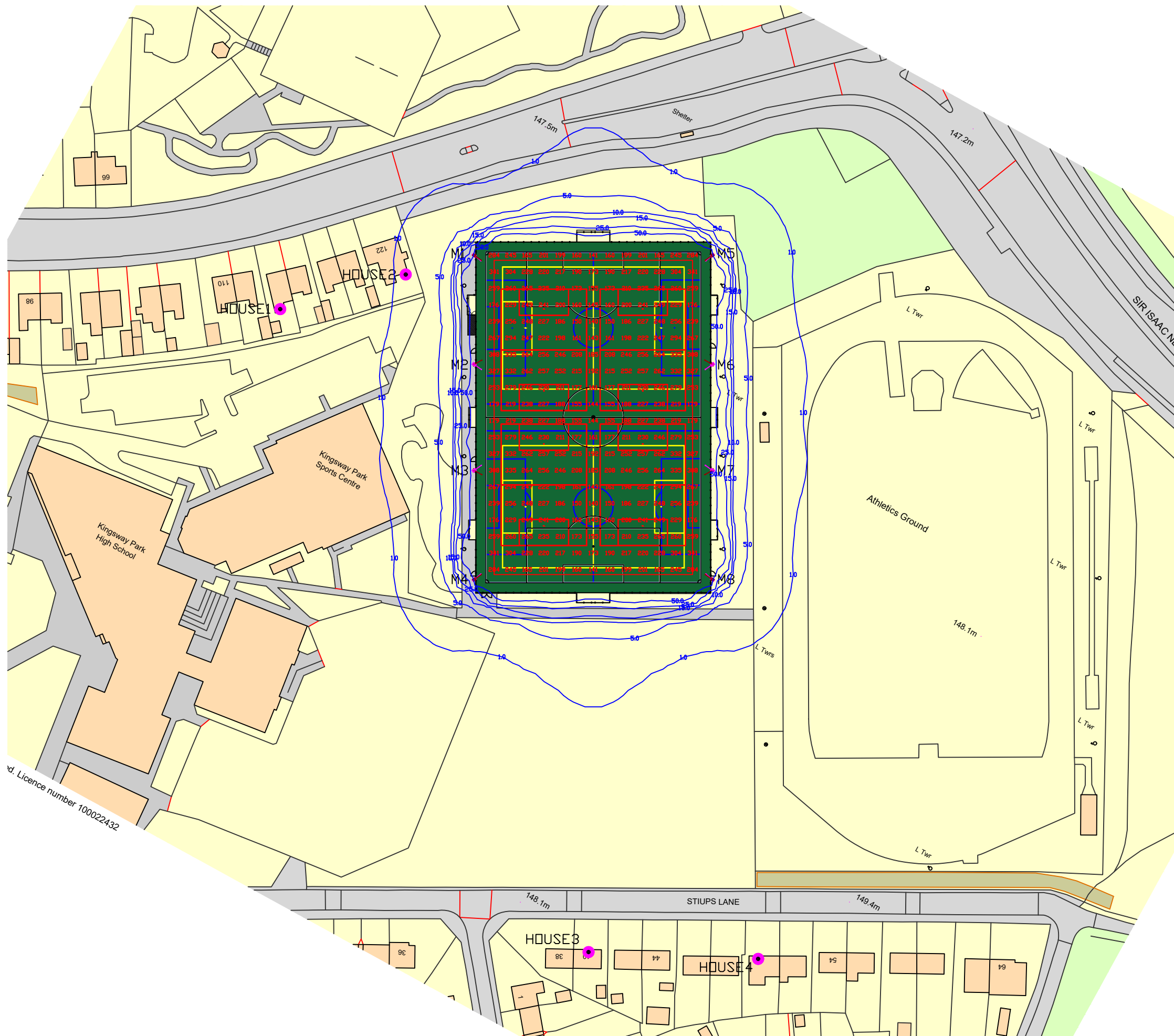




Notes

Floodlighting Equipment
8 x 12m Masts (M1-M8)
Each carrying the following Floodlights :-
M1-M8
...1 x Siteco FL11-3 Blade-PL33T BLC
...1 x Siteco FL11-2 Blade-PL33T BLC

Siteco LED - 5,000K CRI 70

Illuminance Levels
Initial -
(100hrs) E.i.ave = 227Lux
Maintained -
(50,000hrs) E.i.ave = 204Lux

Uniformity
Emin/Eave = 0.62

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: 3793cd
House2: 5511cd
House3: 1350cd
House4: 2343cd

EST. 1962

HALLIDAY

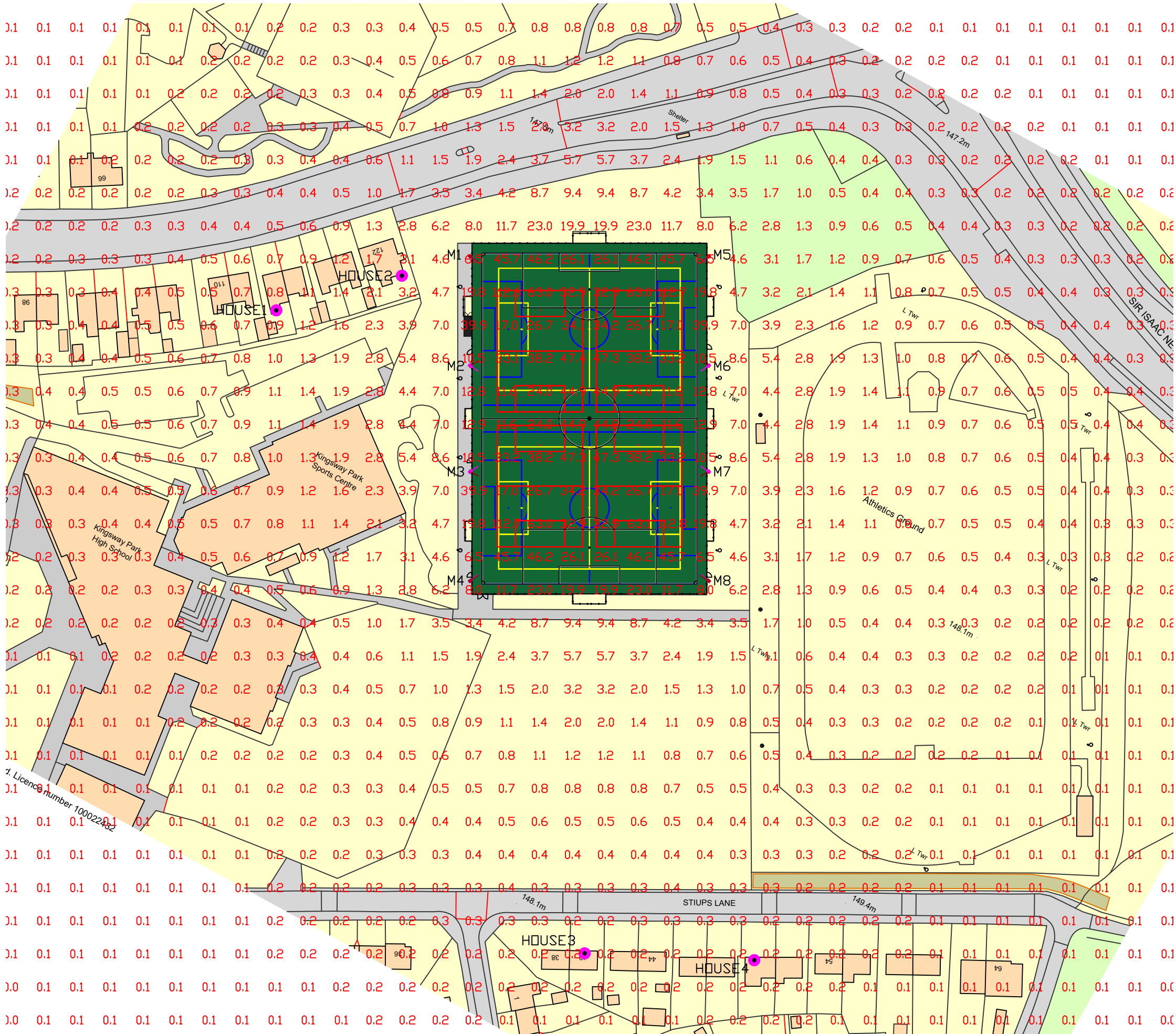
LIGHTING

www.halliday-lighting.co.uk

Project
Kingsway Park High School

Drawing Title
Proposed floodlighting

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



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