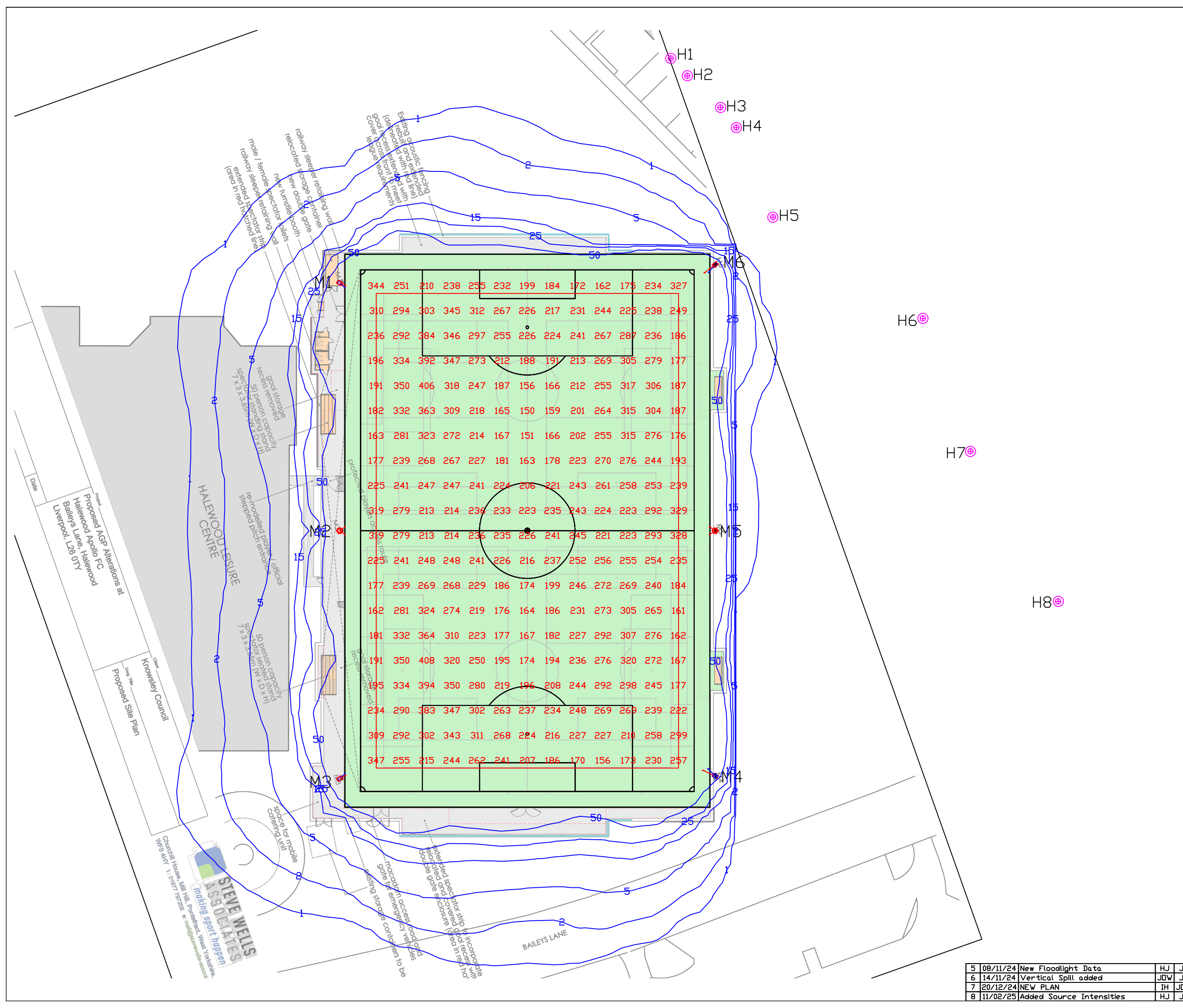




NOTES:

Floodlighting Equipment

6 x 15m Masts (M1-M6)
Each carrying the following Floodlights :-
M1, M3, M4 & M6
...1 x Siteco FL11-3 Blade-PL33T BLC
...1 x Siteco FL11-2 Blade-PL33T BLC
M2 & M5
...2 x Siteco FL11-3 Blade-PL33T BLC

M4 & M5
Rear Cowl
M6
Rear and Side Cowl

Lamps = Siteco LED - 5,000K CRI 70

Illuminance Levels

Initial -
(100hrs) E.i.ave = 247Lux
Maintained -
(4000hrs) E.i.ave = 222Lux
Uniformity
Emin/Eave = 0.61
Emin/Emax = 0.37

Grid values in Lux(initial).
Grid interval = 5m.
Contour values in Lux (initial).
Contours: 1, 2, 5, 15, 25, 50 Lux.

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

Source Intensity Calcs (Candelas)

House1:2536cd
House2:2637cd
House3:2924cd
House4:3075cd
House5:3957cd
House6:2342cd
House7:2343cd
House8:1818cd



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email - info@halliday-lighting.co.uk

PROJECT NAME:
Halewood leisure centre

DRAWING TITLE:
Proposed Floodlighting

DRAWN BY:
HJ
DATE:
11/02/2025

CHECKED BY:
JM
SCALE:
NTS

DRAWING No:
HLS731
REVISION:
REV 8

5	08/11/24	New Floodlight Data	HJ	JM
6	14/11/24	Vertical Spill added	JDW	JM
7	20/12/24	NEW PLAN	IH	JDW
8	11/02/25	Added Source Intensities	HJ	JM