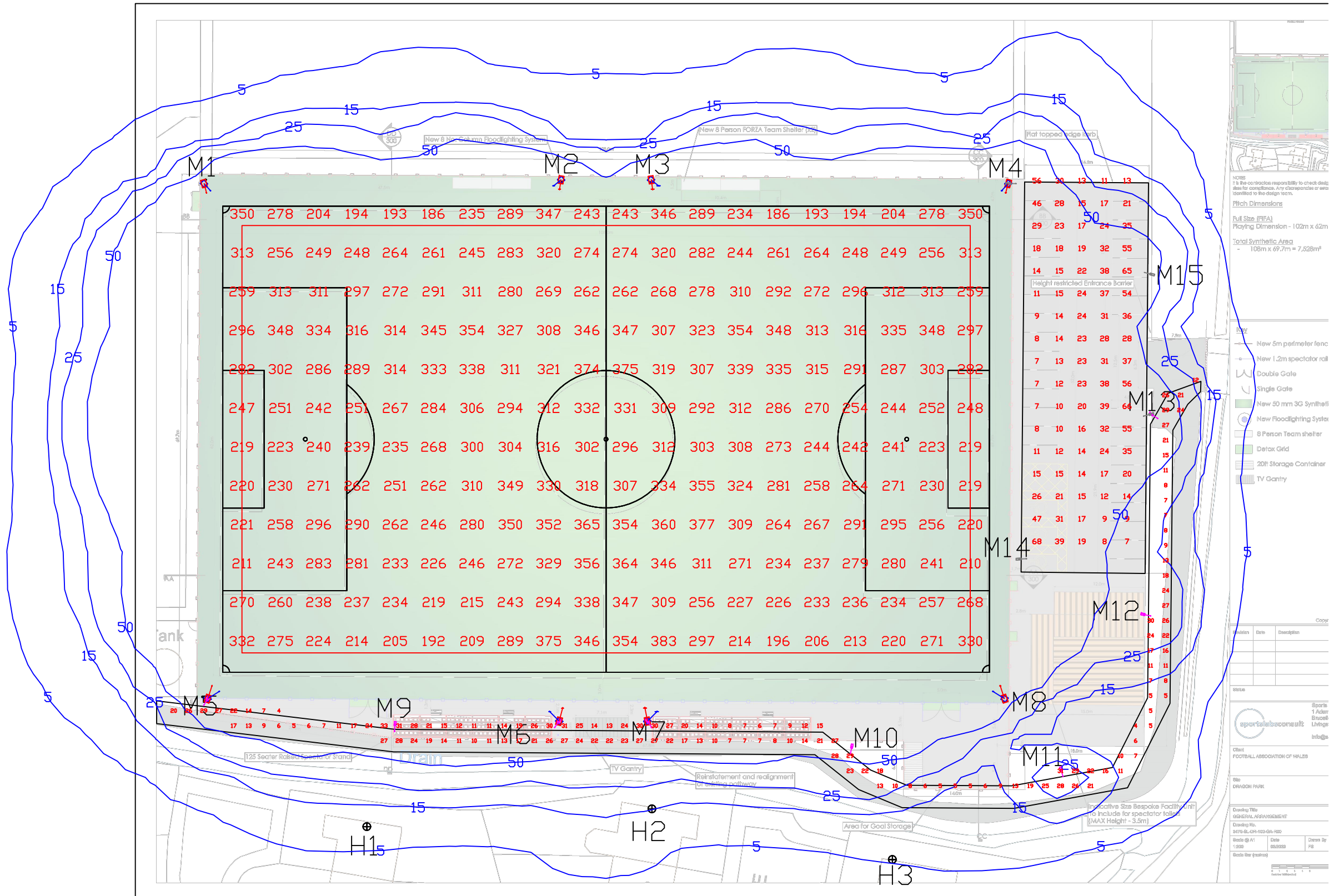




NOTES:

Floodlighting Equipment
8 x 15m Masts (M1-M8)
7 x 6m Masts (M9-M15)
Each carrying the following Floodlights :-
M1-M3 & M8
...1 x Siteco FL11-3 Blade-PL33T BLC
...1 x Siteco FL11-2 Blade-PL33T BLC
M4
...1 x Siteco FL11-3 Blade-PL33T BLC
...1 x Siteco FL11-2 Blade-PL33T BLC
Mounted at 6m
...1 x Siteco SL21 iQ Mini 4000K (11290lm)
M5-M7
...1 x Siteco FL11-3 Blade-PL33T BLC
...1 x Siteco FL11-2 Blade-PL33T BLC
Mounted at 6m
...1 x Siteco SL21 iQ Micro 4000K (5010lm)
M9-M12
...1 x Siteco SL21 iQ Micro 4000K (5010lm)
M13
...1 x Siteco SL21 iQ Mini 4000K (11290lm)
...1 x Siteco SL21 iQ Micro 4000K (5010lm)
M14 & M15
...1 x Siteco SL21 iQ Mini 4000K (11290lm)

Lamps = Siteco LED - 5,000K CRI 70

Illuminance Levels

Pitch
Initial -
(100hrs) E.i.ave = 281Lux
Maintained -
(4000hrs) E.i.ave = 253Lux
Uniformity
Emin/Eave = 0.66
Emin/Emax = 0.48

Pathway

Initial -
(100hrs) E.i.ave = 15Lux
Maintained -
(4000hrs) E.i.ave = 14Lux
Uniformity
Emin/Eave = 0.25

Carpark

Initial -
(100hrs) E.i.ave = 21Lux
Maintained -
(4000hrs) E.i.ave = 19Lux
Uniformity
Emin/Eave = 0.27

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

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

Source Intensity Calcs (Candelas)
House 1:4063CD
House 2:5708CD
House 3:3187CD

EST. 1962
HALLIDAY
LIGHTING

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email - info@halliday-lighting.co.uk

PROJECT NAME:

Dragon Park

DRAWING TITLE:

Proposed Lighting

DRAWN BY:

HJ

DATE:

02/07/2026

CHECKED BY:

JM

SCALE:

NTS

DRAWING No:

HLS11709

REVISION:

REV 5

5	02/07/26	250Lux Option	HJ	JM
4	18/06/26	Re located columns	JOW	JOW
3	18/06/26	New Background	JOW	JOW
2	20/04/26	300Lux option	JM	HJ
1	12/03/26	Added Path & Carpark	IH	JOW
0	23/01/26	ORIGINAL ISSUE	HJ	HJ