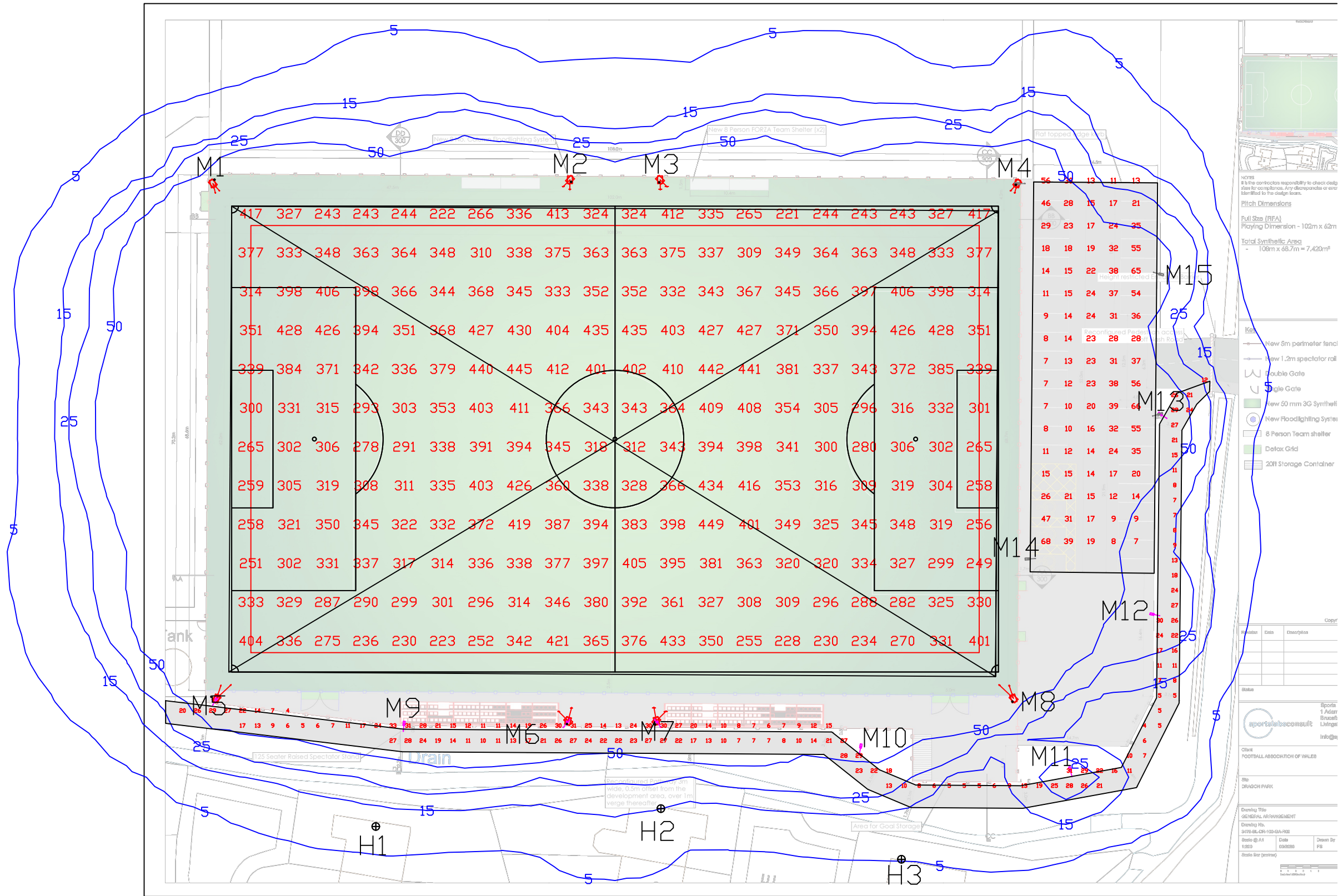




NOTES:

Floodlighting Equipment
8 x 15m Masts (M1-M8)
7 x 6m Masts (M9-M15)
Each carrying the following Floodlights :-
M1-M3 & M8
...2 x Siteco FL11-3 Blade-PL33T BLC
M4
...2 x Siteco FL11-3 Blade-PL33T BLC
Mounted at 6m
...1 x Siteco SL21 iQ Mini 4000K (11290lm)
M5-M7
...2 x Siteco FL11-3 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 = 338Lux

Maintained -

(4000hrs) E.i.ave = 304Lux

Uniformity

Emin/Eave = 0.70

Emin/Emax = 0.54

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 1:5553CD

House 2:3685CD

House 3:2951CD

EST. 1962
HALLIDAY
LIGHTING

www.halliday-lighting.co.uk

THIS DRAWING & THE INFORMATION CONTAINED THEREIN IS THE PROPERTY OF
HALLIDAY LIGHTING LTD AND SHOULD NOT BE COPIED IN WHOLE OR IN PART.
DISCLOSED TO ANY THIRD PARTY OR USED FOR ANY OTHER PURPOSE WITHOUT
THE PRIOR WRITTEN CONSENT OF HALLIDAY LIGHTING
email - info@halliday-lighting.co.uk

PROJECT NAME:

Dragon Park

DRAWING TITLE:

Proposed Lighting

DRAWN BY:

JOW

DATE:

18/06/2026

CHECKED BY:

JOW

SCALE:

NTS

DRAWING No:

HLS11709

REVISION:

REV 4

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