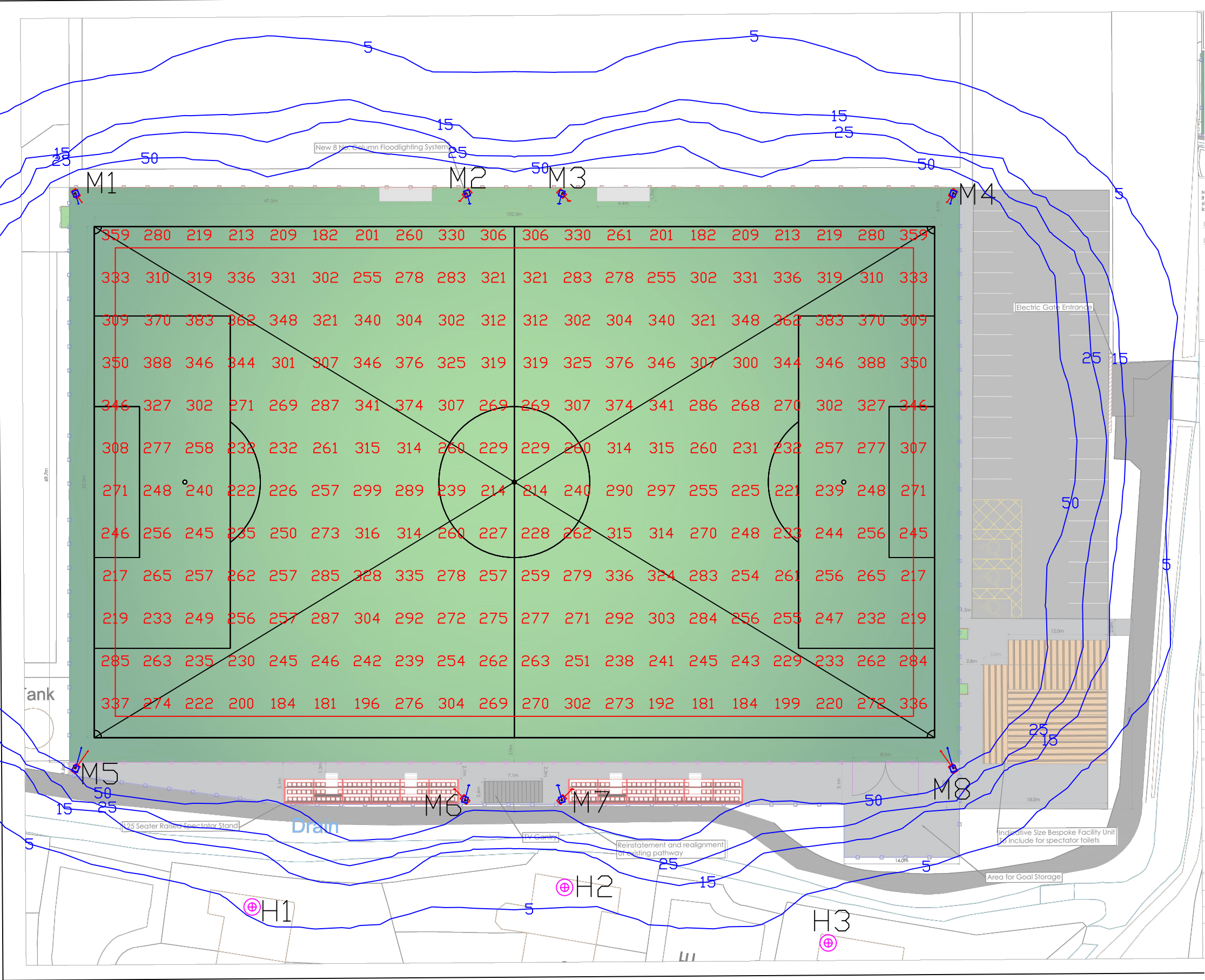




NOTES:
Floodlighting Equipment
8 x 15m Masts (M1-M8)
Each carrying the following Floodlights :-
M1-M8
...1 x Siteco FL11-3 Blade-PL33T
...1 x Siteco FL11-2 Blade-PL33T

Lamps = Siteco LED - 5,000K CRI 70

Illuminance Levels
Initial -
(100hrs) E.i.ave = 280Lux
Maintained -
(4000hrs) E.i.ave = 252Lux
Uniformity
Emin/Eave = 0.65
Emin/Emax = 0.47

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 2:2526CD
House 3:2951CD



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PROJECT NAME: Dragon Park	
DRAWING TITLE: Proposed Lighting	
DRAWN BY: HJ	DATE: 23/01/2026
CHECKED BY: HJ	SCALE: NTS
DRAWING No: HLS11709	REVISION: REV