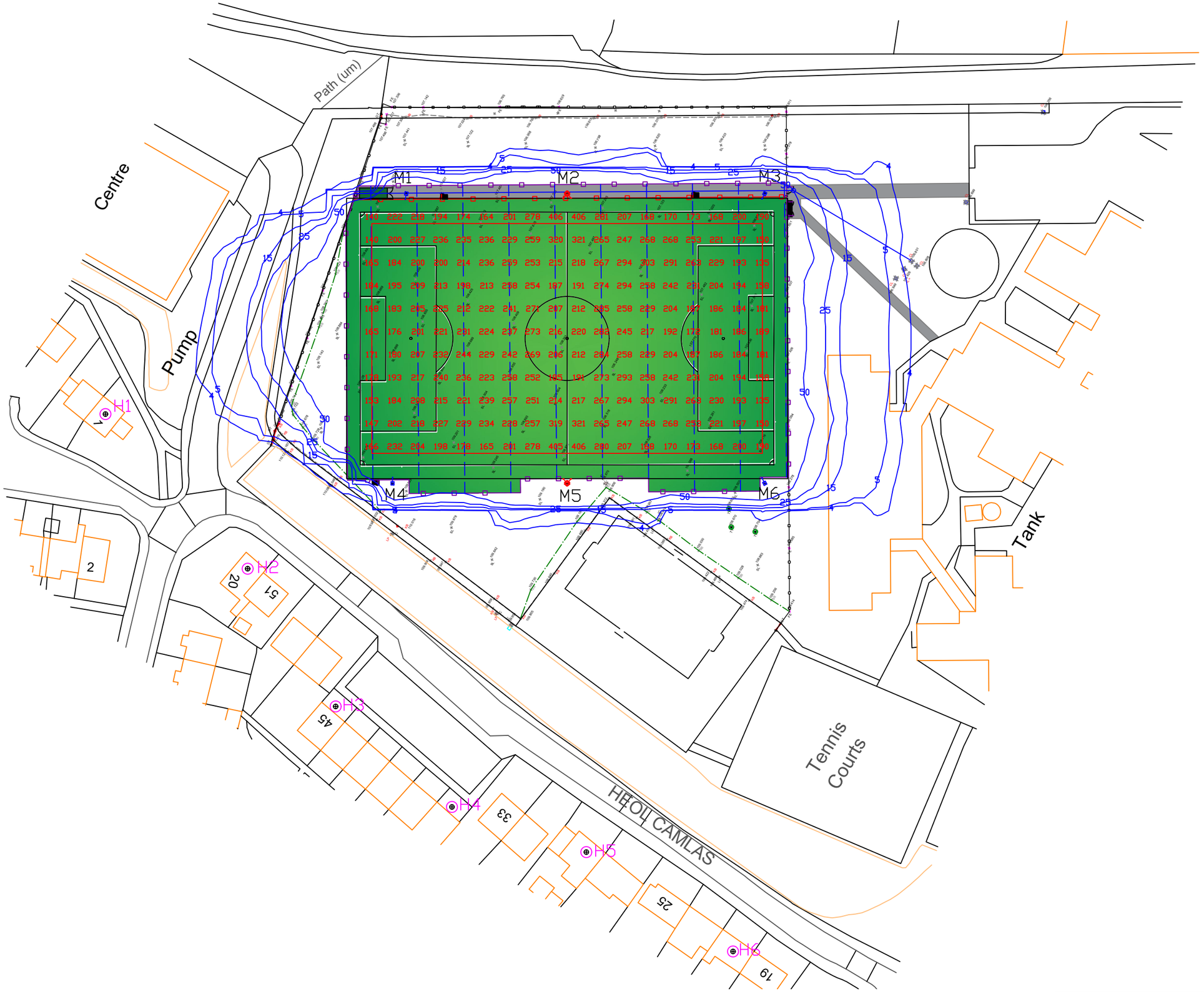


NOTES:

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

M1 & M4
...Rear and Side Cowls
M2, M3, M5 & M6
...Rear Cowls

Lamps = Siteco LED - 5,000K CRI 70

Illuminance Levels
Initial -
(100hrs) E.i.ave = 224Lux
Maintained -
(4000hrs) E.i.ave = 202Lux
Uniformity
Emin/Eave = 0.61
Emin/Emax = 0.33

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: 6642CD
House 2: 6267CD
House 3: 5874CD
House 4: 3541CD
House 5: 3166CD
House 6: 2688CD

0	22/11/24	ORIGINAL ISSUE	JDW	JM
1	19/02/25	Improved spill	JDW	JM

EST. 1962
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DRAWING TITLE: Proposed Floodlighting	
DRAWN BY: JDW	DATE: 19/02/2025
CHECKED BY: JM	SCALE: NTS
DRAWING No: HLS9628	REVISION: REV 1