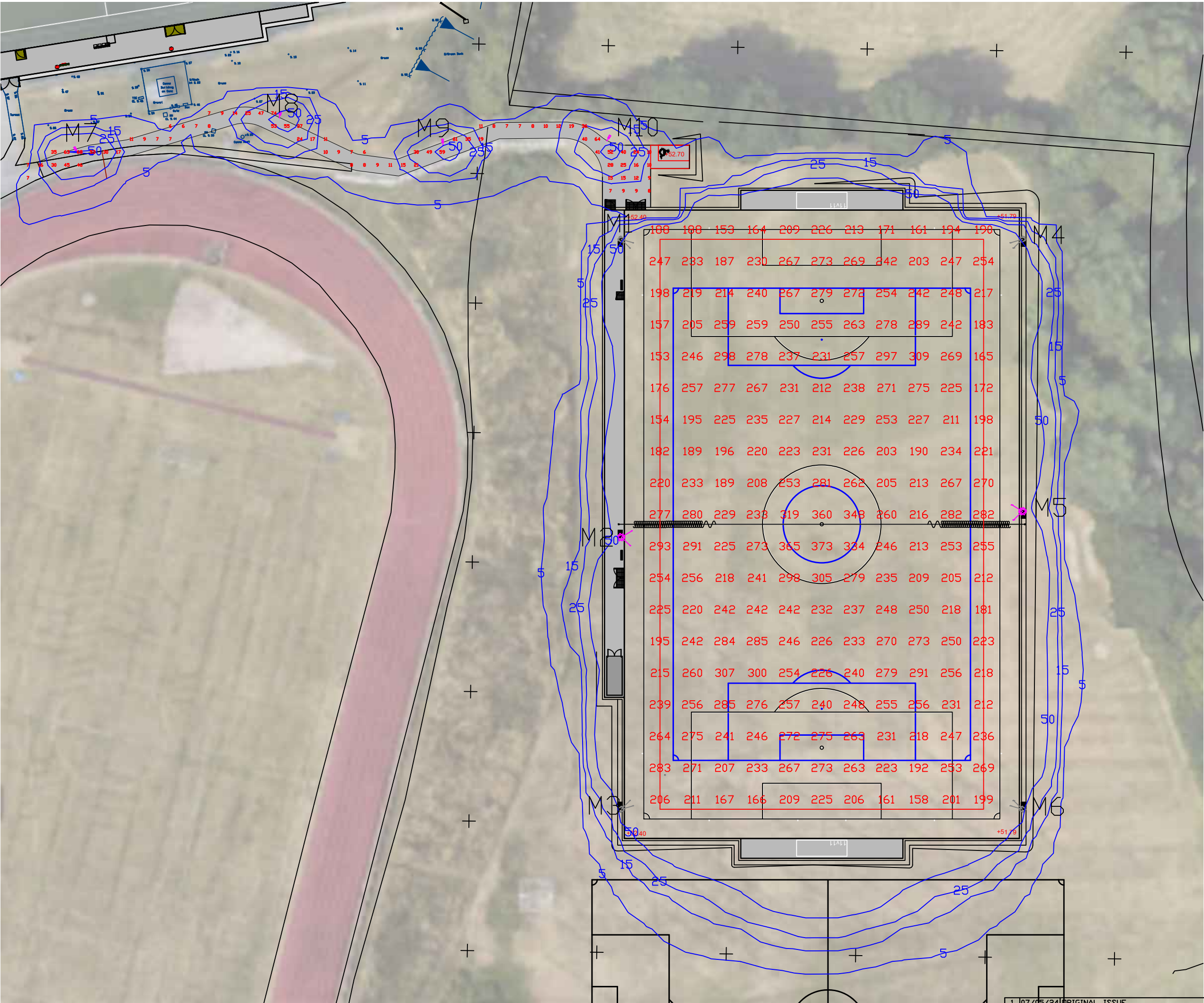




NOTES:
Floodlighting Equipment
6 x 15m Masts (M1-M6)
4 x 4m Masts (M7-M10)
Each carrying the following Floodlights :-
M1, M3, M4 & M6
...1 x Siteco FL11-2 Blade-PL33T BLC
M2 & M5
...1 x Siteco FL11-3 Blade-PL33T BLC
M7-M10
...1 x Siteco SL21 Micro (4000K)

M1 & M4 Side & Rear Cowl
M5 & M6 Rear Cowl

Lamps = Siteco LED - 5,000K CRI 70

Illuminance Levels
Pitch
Initial -
(100hrs) E.i.ave = 239Lux
Maintained -
(4000hrs) E.i.ave = 215Lux
Uniformity
Emin/Eave = 0.64
Emin/Emax = 0.41

Pathway
Initial -
(100hrs) E.i.ave = 23Lux
Maintained -
(4000hrs) E.i.ave = 21Lux
Uniformity
Emin/Eave = 0.25

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)



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PROJECT NAME:
Dorothy Hyman Sports Centre

DRAWING TITLE:
Proposed Floodlighting

DRAWN BY: JDW	DATE: 26/06/2024
CHECKED BY: DS	SCALE: NTS
DRAWING No: HLS7381	REVISION: REV3

1	07/05/24	ORIGINAL ISSUE	JDW	JM
2	22/05/24	Changed CAD plan & different pitch	JDW	JM
3	26/06/24	Pathway lighting added	JDW	DS