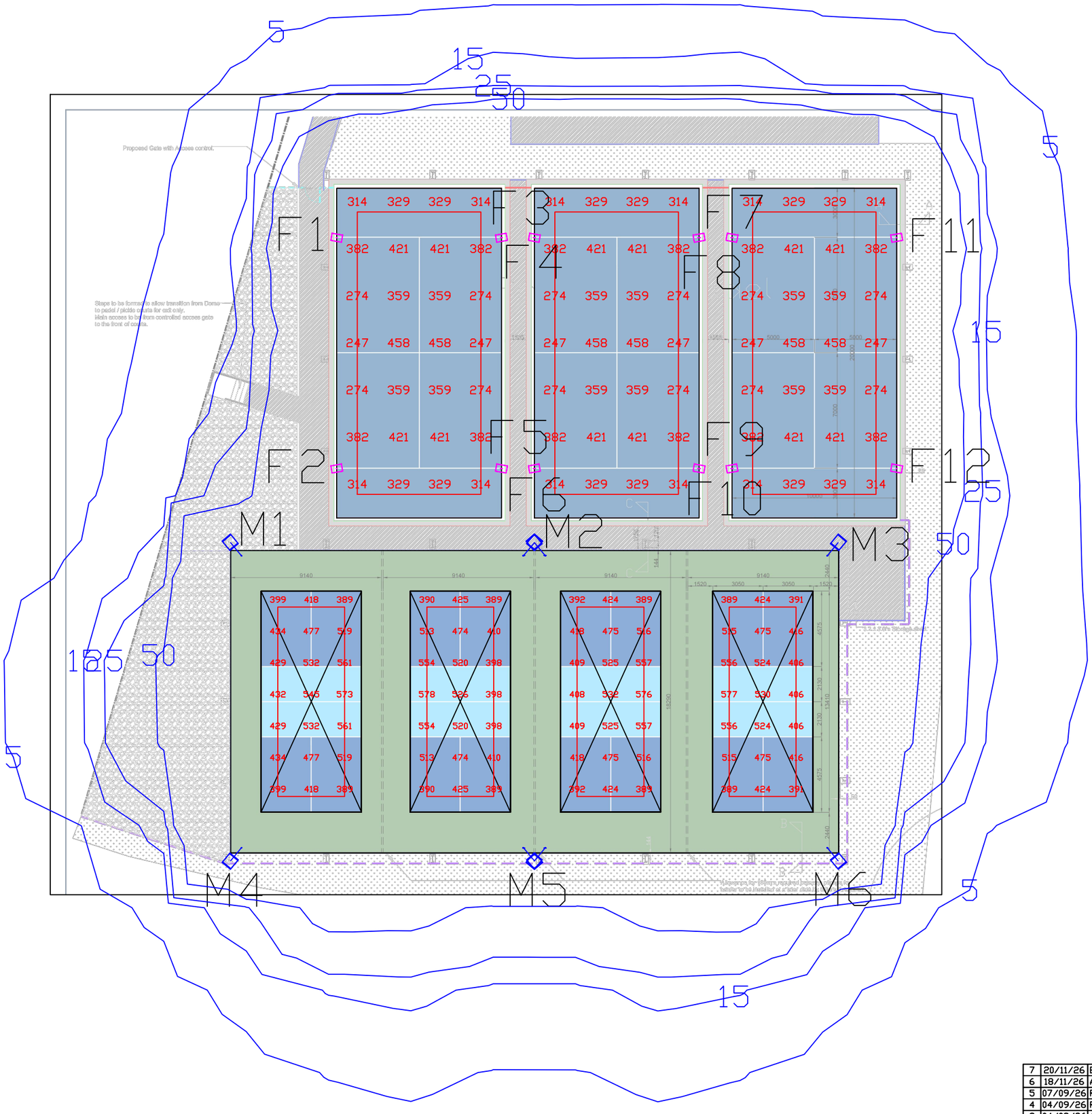

NOTES:

Floodlighting Equipment
6 x 6m Masts (M1-M6)
12 x 6m Fence Posts (F1-F12)
Each carrying the following Floodlights :-
M1, M3, M4 & M6 - Dimmed by 25%
...1 x Siteco FL11-1 Blade-PL33T BLC
M2 & M5 - Dimmed by 25%
...2 x Siteco FL11-1 Blade-PL33T BLC
F1-F12
...1 x Siteco FL21 midi (S) 27690lm 4000k

Lamps = Siteco LED - 5,000K CRI 70

Illuminance Levels
Initial - Pickleball
(100hrs) E.i.ave = 459Lux
Maintained -
(4000hrs) E.i.ave = 413Lux
Uniformity
Emin/Eave = 0.85
Emin/Emax = 0.67

Illuminance Levels
Initial - Padel
(100hrs) E.i.ave = 347Lux
Maintained -
(4000hrs) E.i.ave = 413Lux
Uniformity
Emin/Eave = 0.71
Emin/Emax = 0.54

Grid values in Lux(initial).
Grid interval = 2m.
Contour values in Lux (initial).
Contours: 5, 15, 25, 50 Lux.

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

7	20/11/26	Edited Back Ground	HJ	JDW
6	18/11/26	Added Padel Courts	HJ	JM
5	07/09/26	Reduced Spill	HJ	JM
4	04/09/26	Roof Mounted	HJ	JM
3	04/09/26	Added Padel Courts	HJ	JM
2	24/06/26	Roof Mounted	HJ	JM
1	04/06/26	6 6m masts	JDW	JDW
0	03/06/26	ORIGINAL ISSUE	JDW	JDW

EST. 1962
HALLIDAY LIGHTING

www.halliday-lighting.co.uk

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PROJECT NAME:
Huntingdon TC

DRAWING TITLE:
Proposed Floodlighting

DRAWN BY: HJ	DATE: 20/11/2026
CHECKED BY: JDW	SCALE: NTS
DRAWING No: HLS12392	REVISION: REV7