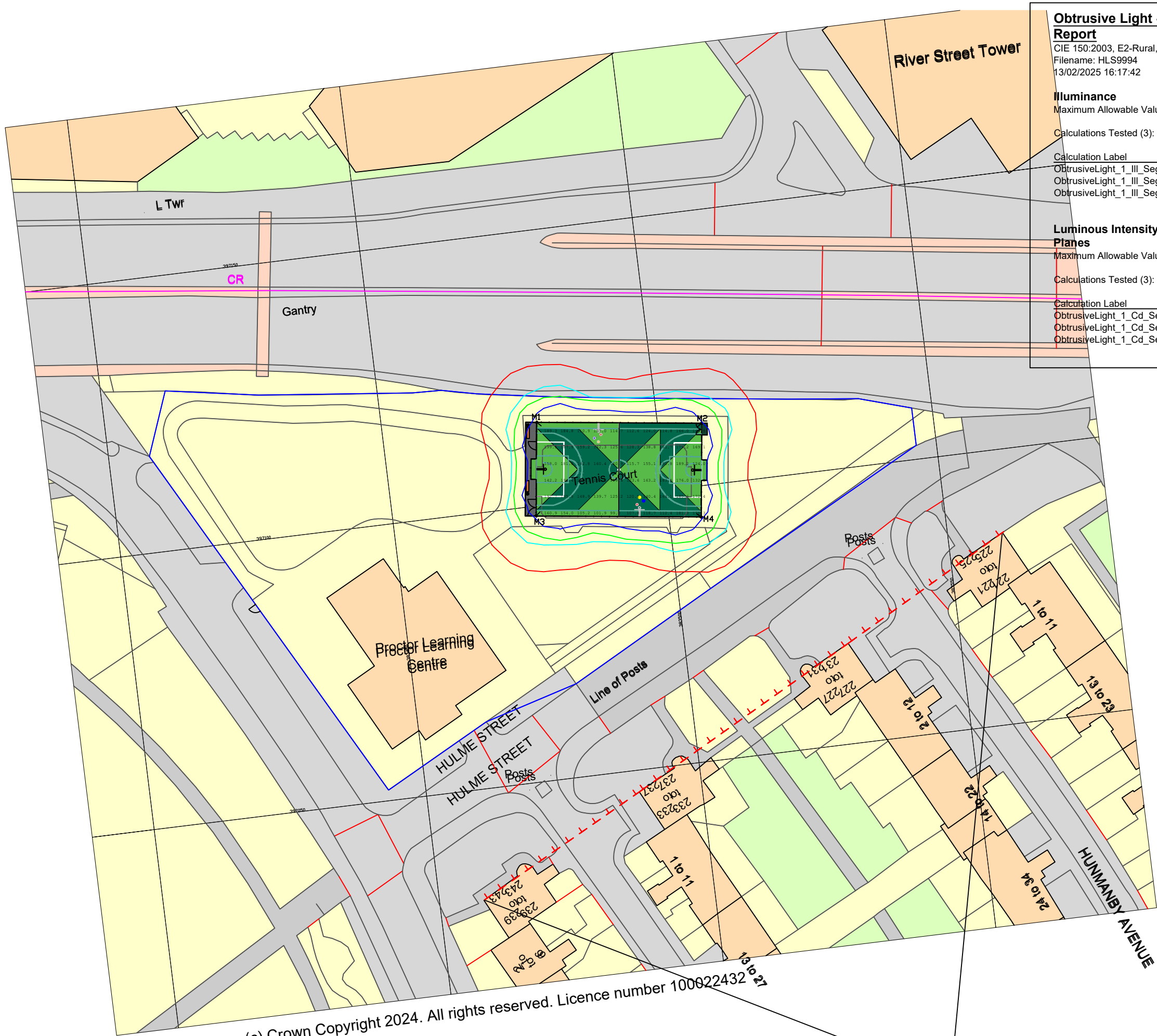




Obtrusive Light - Compliance Report

CIE 150:2003, E2-Rural, Pre-Curfew
Filename: HLS9994
13/02/2025 16:17:42

Illuminance

Maximum Allowable Value: 5 Lux

Calculations Tested (3):

Calculation Label	Test Results	Max. Illum.
ObtrusiveLight_1_Ill_Seg1	PASS	0.1
ObtrusiveLight_1_Ill_Seg2	PASS	0.2
ObtrusiveLight_1_Ill_Seg3	PASS	0.1

Luminous Intensity (Cd) At Vertical Planes

Maximum Allowable Value: 7500 Cd

Calculations Tested (3):

Calculation Label	Test Results
ObtrusiveLight_1_Cd_Seg1	PASS
ObtrusiveLight_1_Cd_Seg2	PASS
ObtrusiveLight_1_Cd_Seg3	PASS

NOTES:

Floodlighting Equipment

4 x 6m Masts (M1-M4)
Each carrying the following Floodlights :-
M1-M4
...1 x Siteco FL21 Midi (S)

Lamps = Siteco LED - 4,000K CRI 70

Illuminance Levels

Initial -
(100hrs) E.i.ave = 151Lux

Maintained -
(4000hrs) E.i.ave = 136Lux

Uniformity

Emin/Eave = 0.66
Emin/Emax = 0.50

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:
Proctors Playzone

DRAWING TITLE:
Obtrusive Light

DRAWN BY:
JDW
DATE:
13/02/2025

CHECKED BY:
JDW
SCALE:
NTS

DRAWING No:
HLS9994
REVISION:
REV

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OBTRUSIVE LIGHT

0	13/02/25	ORIGINAL ISSUE	JDW	JDW
REV	DATE	DESCRIPTION	BY	CHKD