



NOTES:

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

Lamps = Siteco LED - 4,000K CRI 70

Illuminance Levels
Initial -
(100hrs) E.i.ave = 133Lux
Maintained -
(4000hrs) E.i.ave = 120Lux
Uniformity
Emin/Eave = 0.71
Emin/Emax = 0.51

Grid values in Lux(initial).
Grid interval = 3m.
Contour values in Lux (initial).
Contours: 5, 15, 25, 50 Lux.

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

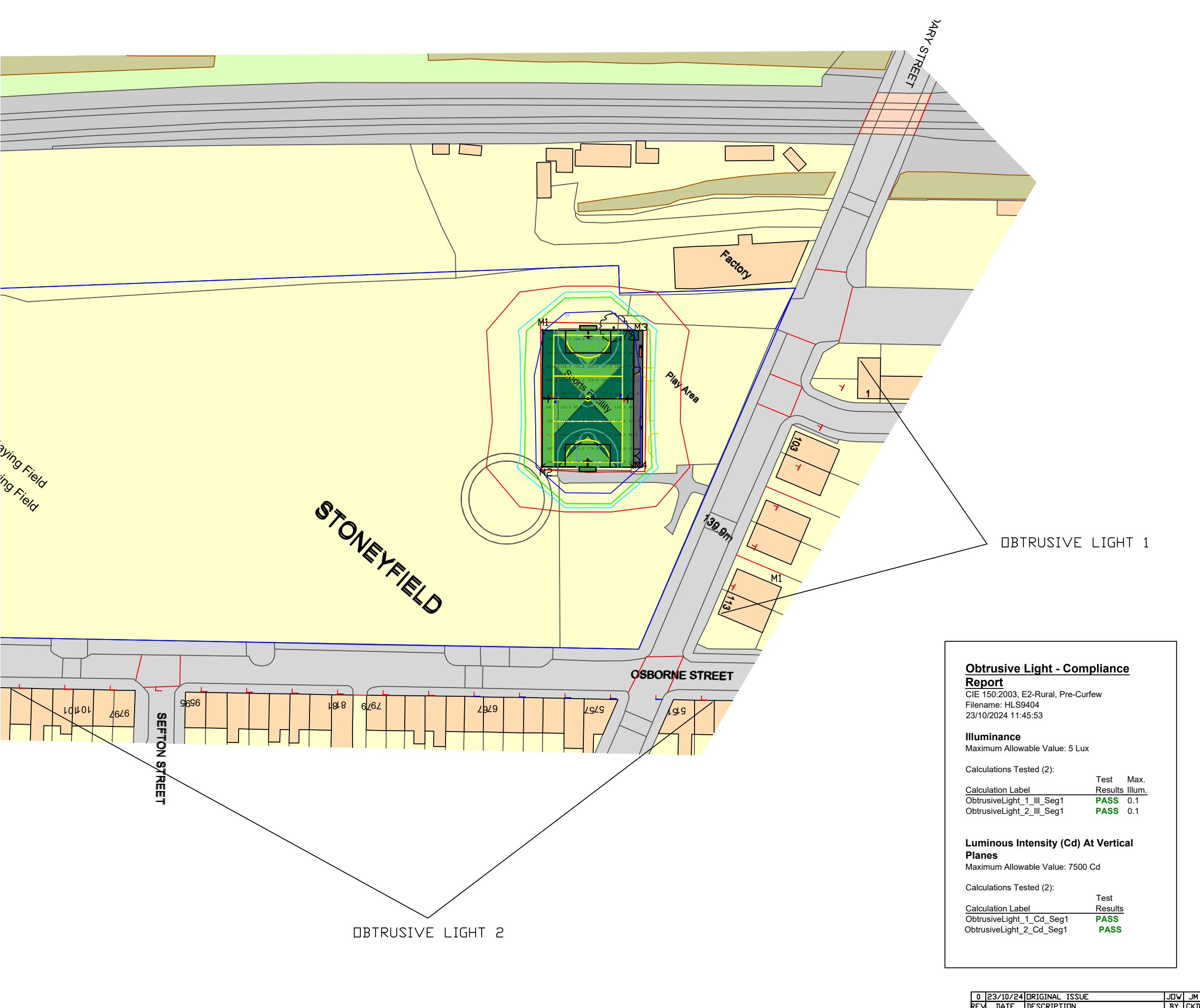
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PROJECT NAME: Stoneyfield Park	
DRAWING TITLE: Proposed Floodlighting Page 1: Pitch Levels	
DRAWN BY: JDW	DATE: 23/10/2024
CHECKED BY: JM	SCALE: NTS
DRAWING No: HLS9404	REVISION: REV

0	23/10/24	ORIGINAL ISSUE	JDW	JM
REV	DATE	DESCRIPTION	BY	CHKD



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Obtrusive Light - Compliance Report

CIE 150:2003, E2-Rural, Pre-Curfew
Filename: HLS9404
23/10/2024 11:45:53

Illuminance

Maximum Allowable Value: 5 Lux

Calculations Tested (2):

Calculation Label	Test Results	Max. Illum.
ObtrusiveLight_1_Ill_Seg1	PASS	0.1
ObtrusiveLight_2_Ill_Seg1	PASS	0.1

Luminous Intensity (Cd) At Vertical Planes

Maximum Allowable Value: 7500 Cd

Calculations Tested (2):

Calculation Label	Test Results
ObtrusiveLight_1_Cd_Seg1	PASS
ObtrusiveLight_2_Cd_Seg1	PASS



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Stoneyfield Park

DRAWING TITLE:
Proposed Floodlighting
Page 2: Obtrusive Light

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