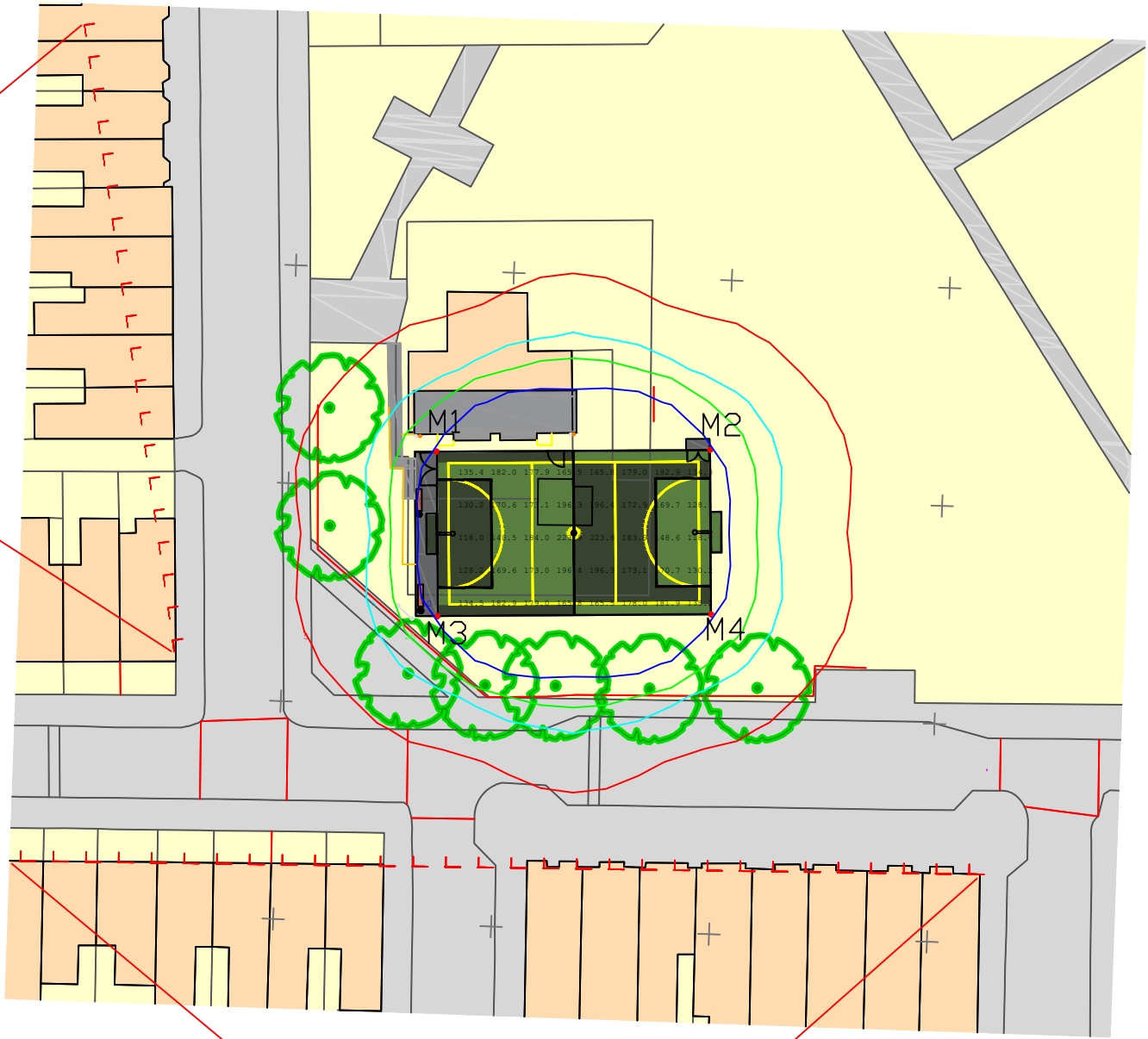


OBTRUSIVE 1



OBTRUSIVE 2

Obtrusive Light - Compliance Report

CIE 150:2003, E2-Rural, Pre-Curfew
Filename: HLS9194
05/09/2024 08:39:27

Illuminance
Maximum Allowable Value: 5 Lux

Calculations Tested (2):		
Calculation Label	Test Results	Max. Illum.
ObtrusiveLight_2_Ill_Seg1	PASS	2.5
ObtrusiveLight_1_Ill_Seg1	PASS	1.3

Luminous Intensity (Cd) At Vertical Planes

Maximum Allowable Value: 7500 Cd

Calculations Tested (2):	
Calculation Label	Test Results
ObtrusiveLight_2_Cd_Seg1	PASS
ObtrusiveLight_1_Cd_Seg1	PASS

NOTES:
Floodlighting Equipment
4 x 8m 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 = 166Lux
Maintained -
(4000hrs) E.i.ave = 149Lux
Uniformity
Emin/Eave = 0.71
Emin/Emax = 0.53

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

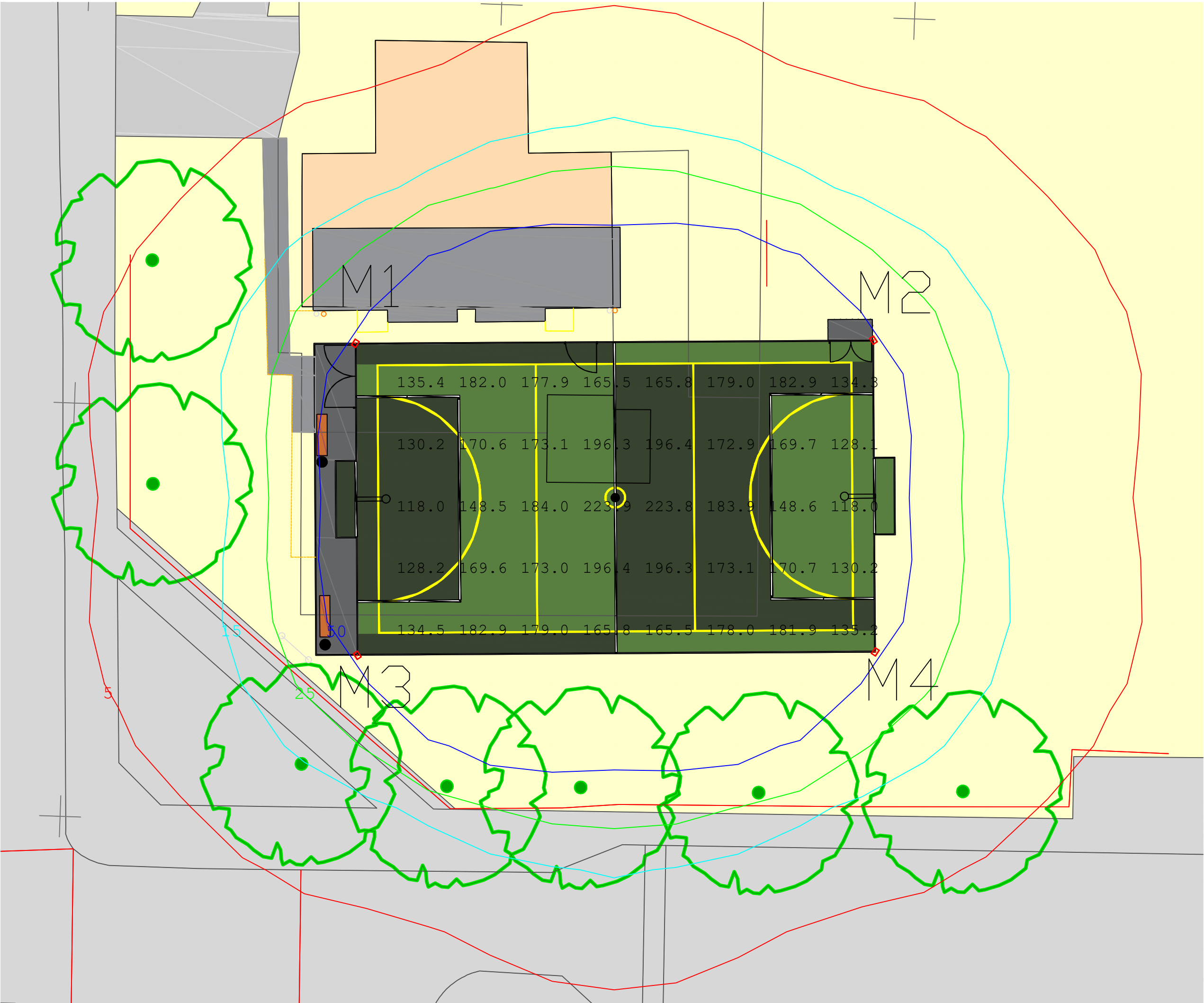
Maintenance Factor = 0.90
(Based on a cleaning interval of 2 years)



www.halliday-lighting.co.uk
THIS DRAWING & THE INFORMATION CONTAINED THEREIN IS THE PROPERTY OF HALLIDAY LIGHTING LTD AND SHOULD NOT BE COPIED IN WHOLE OR IN PART, DISCLOSED TO ANY THIRD PARTY OR USED FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF HALLIDAY LIGHTING
email - info@halliday-lighting.co.uk

PROJECT NAME: Manley Park	
DRAWING TITLE: Proposed Floodlighting Page 1: Obtrusive Light	
DRAWN BY: JDW	DATE: 05/09/2024
CHECKED BY: JM	SCALE: NTS
DRAWING No: HLS9194	REVISION: REV

0	05/06/24	ORIGINAL ISSUE	JDW	JM
REV	DATE	DESCRIPTION	BY	CHKD



NOTES:

Floodlighting Equipment
4 x 8m 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 = 166Lux
Maintained -
(4000hrs) E.i.ave = 149Lux
Uniformity
Emin/Eave = 0.71
Emin/Emax = 0.53

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)



www.halliday-lighting.co.uk

THIS DRAWING & THE INFORMATION CONTAINED THEREIN IS THE PROPERTY OF HALLIDAY LIGHTING LTD AND SHOULD NOT BE COPIED IN WHOLE OR IN PART, DISCLOSED TO ANY THIRD PARTY OR USED FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF HALLIDAY LIGHTING
email - info@halliday-lighting.co.uk

PROJECT NAME:
Manley Park

DRAWING TITLE:
Proposed Floodlighting
Page 2: Pitch Levels

DRAWN BY: JDW	DATE: 05/09/2024
CHECKED BY: JM	SCALE: NTS

DRAWING No: HLS9194	REVISION: REV
------------------------	------------------

0	05/06/24	ORIGINAL ISSUE	JDW	JM
REV	DATE	DESCRIPTION	BY	CHKD