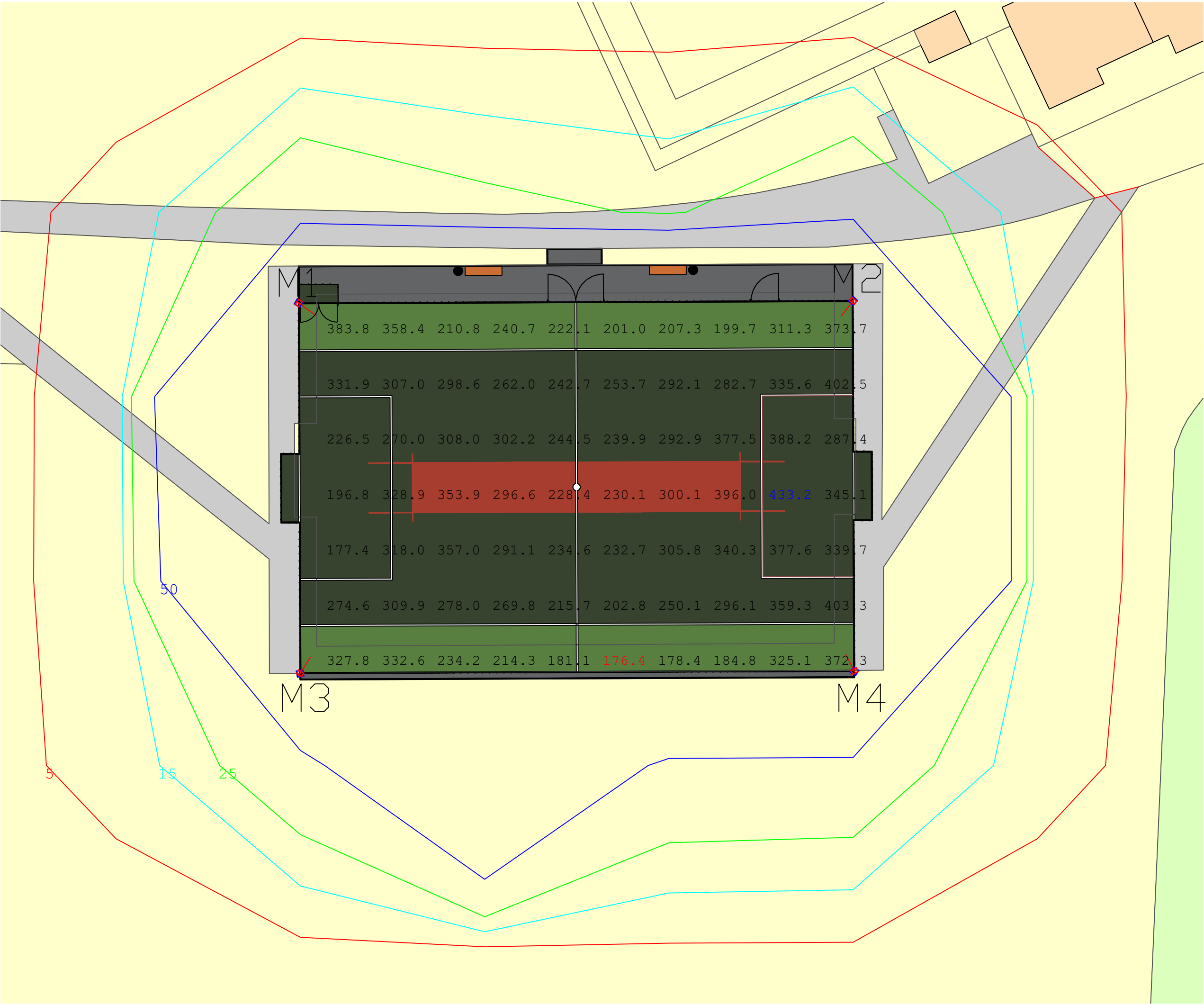




NOTES:
Floodlighting Equipment
4 x 6m Masts (M1-M4)
Each carrying the following Floodlights :-
M1, M3, M4 & M6
...1 x Siteco FL21 Midi

Lamps = Siteco LED - 4,000K CRI 70

Illuminance Levels
Initial -
(100hrs) E.i.ave = 287Lux
Maintained -
(4000hrs) E.i.ave = 258Lux
Uniformity
Emin/Eave = 0.61
Emin/Emax = 0.41

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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email - info@halliday-lighting.co.uk

PROJECT NAME: King George V - Playzone	
DRAWING TITLE: Proposed Floodlighting Page 1: Pitch Levels	
DRAWN BY: JDW	DATE: 23/10/2024
CHECKED BY: JM	SCALE: NTS
DRAWING No: HLS9401	REVISION: REV

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

OBTRUSIVE LIGHT 1

OBTRUSIVE LIGHT 3

OBTRUSIVE LIGHT 2

Obtrusive Light - Compliance Report

CIE 150:2003, E2-Rural, Pre-Curfew
Filename: HLS9401
23/10/2024 09:57:41

Illuminance

Maximum Allowable Value: 5 Lux

Calculations Tested (3):

Calculation Label	Test Results	Max. Illum.
ObtrusiveLight_1_Ill_Seg1	PASS	0.1
ObtrusiveLight_2_Ill_Seg1	PASS	0.2
ObtrusiveLight_3_Ill_Seg1	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_2_Cd_Seg1	PASS
ObtrusiveLight_3_Cd_Seg1	PASS

NOTES:

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PROJECT NAME:

King George V - Playzone

DRAWING TITLE:

Proposed Floodlighting
Page 2: Obtrusive Light

DRAWN BY:

JDW

DATE:

23/10/2024

CHECKED BY:

JM

SCALE:

NTS

DRAWING No:

HLS9401

REVISION:

REV

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