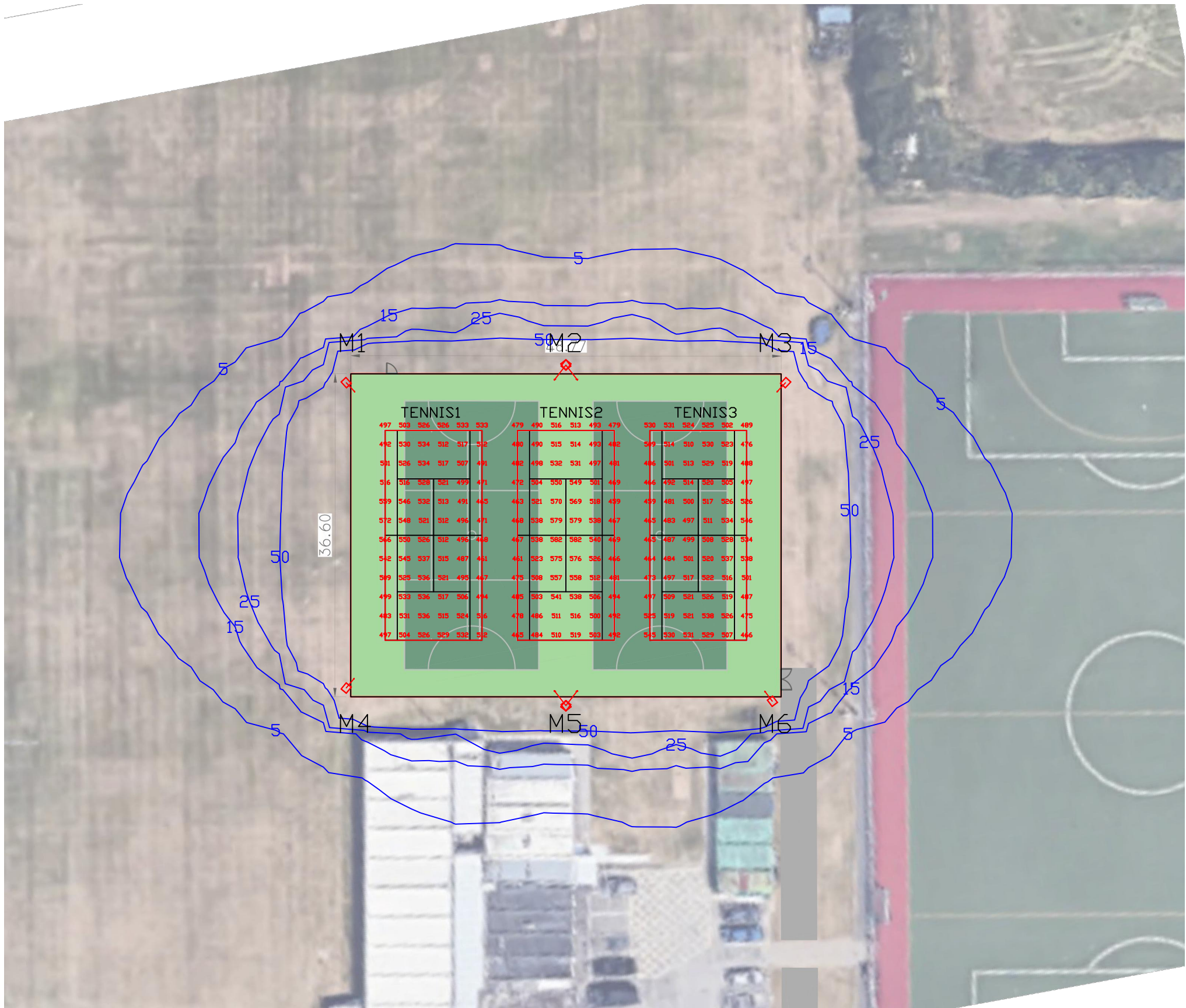




Notes

Floodlighting Equipment
6 x 8m Masts (M1-M6)
Each carrying the following Floodlights :-
M1, M3, M4 & M6
.....1 x SITECO FL11 MAXI PL33T PRO BLC
M2 & M5
.....2 x SITECO FL11 MAXI PL33T PRO BLC

Lamps = SITECO LED - 125,800 Lumen

TENNIS1
Illuminance Levels
Initial -
(100hrs) E.i.ave = 516Lux
(100hrs) E.i.min = 461Lux
Maintained -
(4000hrs) E.i.ave = 490Lux
Uniformity
Emin/Eave = 0.89

TENNIS2
Illuminance Levels
Initial -
(100hrs) E.i.ave = 510Lux
(100hrs) E.i.min = 459Lux
Maintained -
(4000hrs) E.i.ave = 485Lux
Uniformity
Emin/Eave = 0.90

TENNIS3
Illuminance Levels
Initial -
(100hrs) E.i.ave = 508Lux
(100hrs) E.i.min = 459Lux
Maintained -
(4000hrs) E.i.ave = 483Lux
Uniformity
Emin/Eave = 0.90

TPA
Illuminance Levels
Initial -
(100hrs) E.i.ave = 493Lux
(100hrs) E.i.min = 406Lux
Maintained -
(4000hrs) E.i.ave = 468Lux
Uniformity
Emin/Eave = 0.82

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

Maintenance Factor = 0.95

HALLIDAY

LIGHTING

www.halliday-lighting.co.uk

Project

Imperial College

Drawing Title

Proposed floodlighting

Drawn By (print)

DS

Date

15/10/2021

Project No

2191

Scale

1:500 @ A3

Drawing No

HLS2191 REV5

Status

Proposal