Notes

Floodlighting Equipment
6 x 15m Masts (M1-M6)
5 x 6m Masts (M7-M11)
Each carrying the following Floodlights :-
M1, M2 & M4-M6
...2 x Siteco FL11-3 Blade-PL33T BLC
M3
...2 x Siteco FL11-3 Blade-PL33T BLC
Mounted at 10m:
...1 x Siteco SL11 4000K Amenity LED
M7-M11
...1 x Siteco SL21 Mini LED 4,000K

Siteco LED - 5,000K CRI 70

PITCH
Illuminance Levels
Initial -
(100hrs) E.i.ave = 246Lux
Maintained -
(50,000hrs) E.i.ave = 221Lux
Uniformity
Emin/Eave = 0.63

CAR PARK
Illuminance Levels
Initial -
(100hrs) E.i.ave = 24Lux
Maintained -
(50,000hrs) E.i.ave = 22Lux
Uniformity
Emin/Eave = 0.24

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)

Source Intensity Calcs (Candelas):
House1: 1778cd
House2: 2069cd
House3: 965cd
House4: 3501cd
House5: 2803cd
House6: 889cd
House7: 907cd

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HALLIDAY LIGHTING

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Project
Top Park, Bury

Drawing Title
Setting Out

Drawn By (print)	Date
DS	29/09/2023
Project No: 5035	Scale: NTS
Drawing No: HLS5035	Status: Setting