

DATE: 10 December 2019
DESIGNER: Alex Naper-G Sheehan
PROJECT No: SES 15219 Rev B
PROJECT NAME: Kilcock Character Area 2 - Fajon



Refer to drawing SES 15219-Rev B Sheet 1 and Sheet 2.

Residential roads designed to BS5489-1:2013 Category P4 (S/P Ratio

1.64)

Sports pitch carpark (Grid 5) designed to BS5489-1:2013 Table 5 Light Traffic.

Link road designed to BS5489-1:2013 Category P2 (S/P ratio 1.64)

Rev A: New layout and CCK adjustments to column positions.

Rev B: New Layout Column positions moved by houses 338 - 359.

Outdoor Lighting Report

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Horizontal Illuminance (lux)

Grid 1



Results

Eav	5.24
Emin	1.03
Emax	19.65
Emin/Emax	0.05
Emin/Eav	0.20

Horizontal Illuminance (lux)

Grid 2



Results

Eav	5.45
Emin	1.20
E _{max}	16.69
E _{min} /E _{max}	0.07
E _{min} /E _{av}	0.22

Horizontal Illuminance (lux)

Grid 3



Results

Eav	5.43
Emin	1.24
Emax	17.72
Emin/Emax	0.07
Emin/Eav	0.23

Horizontal Illuminance (lux)

Grid 4

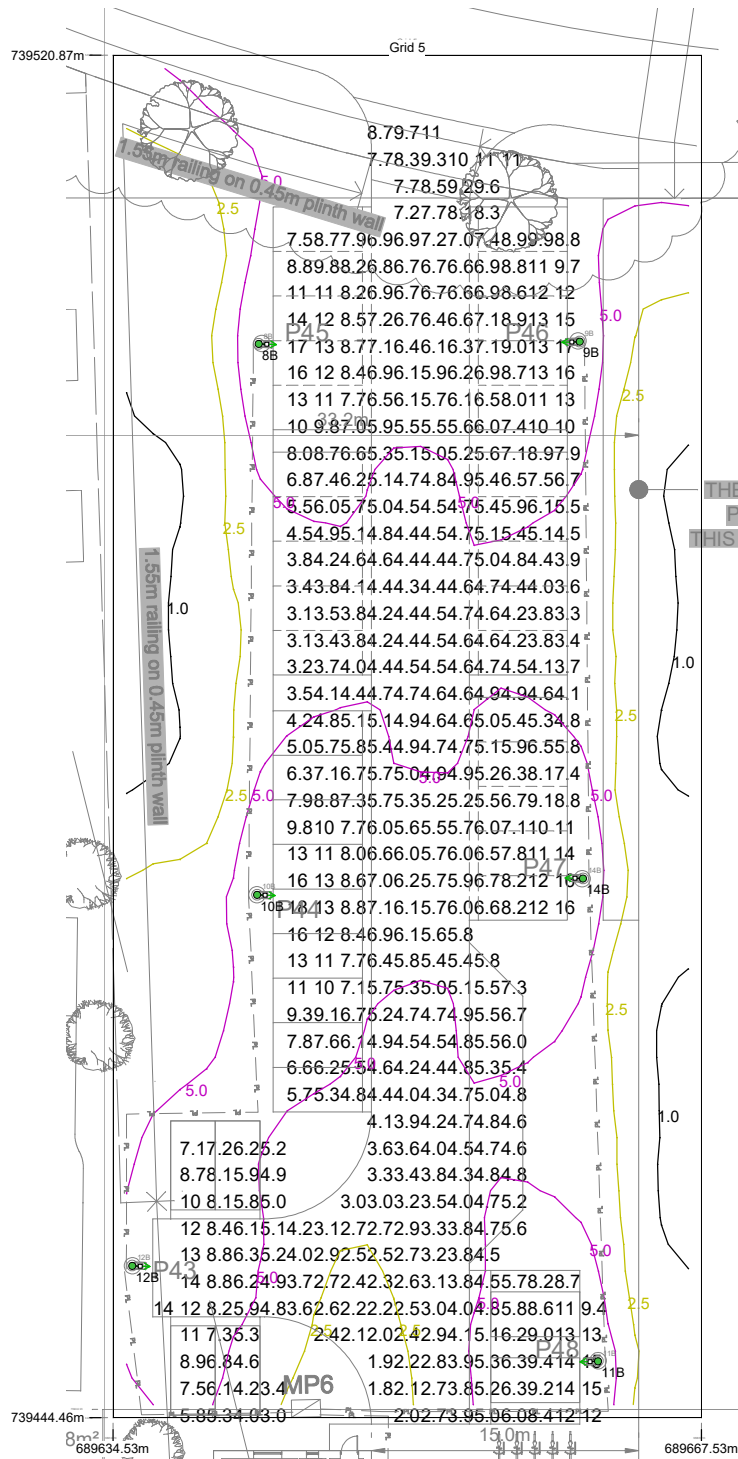


Results

Eav	4.73
Emin	0.97
Emax	15.93
Emin/Emax	0.06
Emin/Eav	0.20

Horizontal Illuminance (lux)

Grid 5

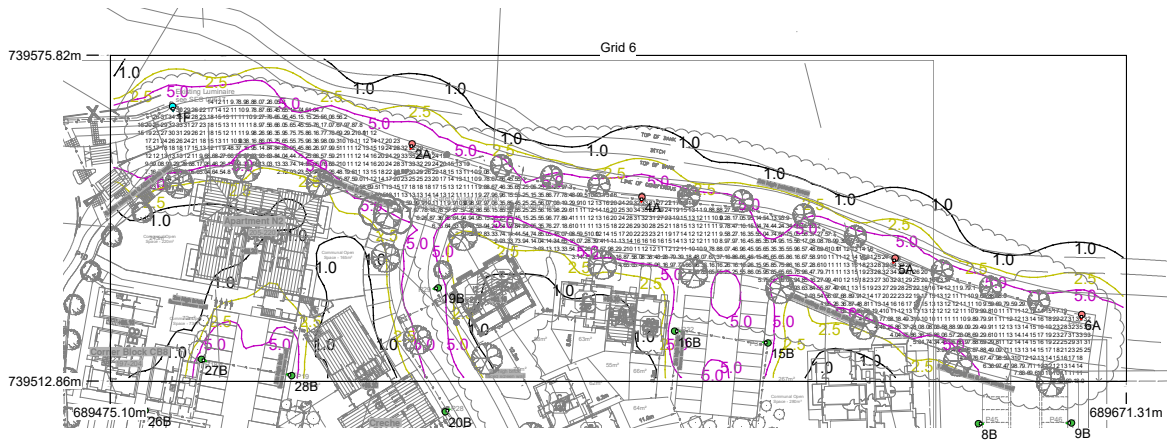


Results

Eav	6.49
Emin	1.81
Emax	17.57
Emin/Emax	0.10
Emin/Eav	0.28

Horizontal Illuminance (lux)

Grid 6



Results

Eav	11.56
Emin	2.57
Emax	35.37
Emin/Emax	0.07
Emin/Eav	0.22