

Existing Scenario

Proposed Scenario



12:00

Existing
Proposed

NORTH
Latitude: 51.4N
Min. solar altitude 10 degrees
(BR209 3.3.8)



13:00



14:00

Existing Scenario



Proposed Scenario



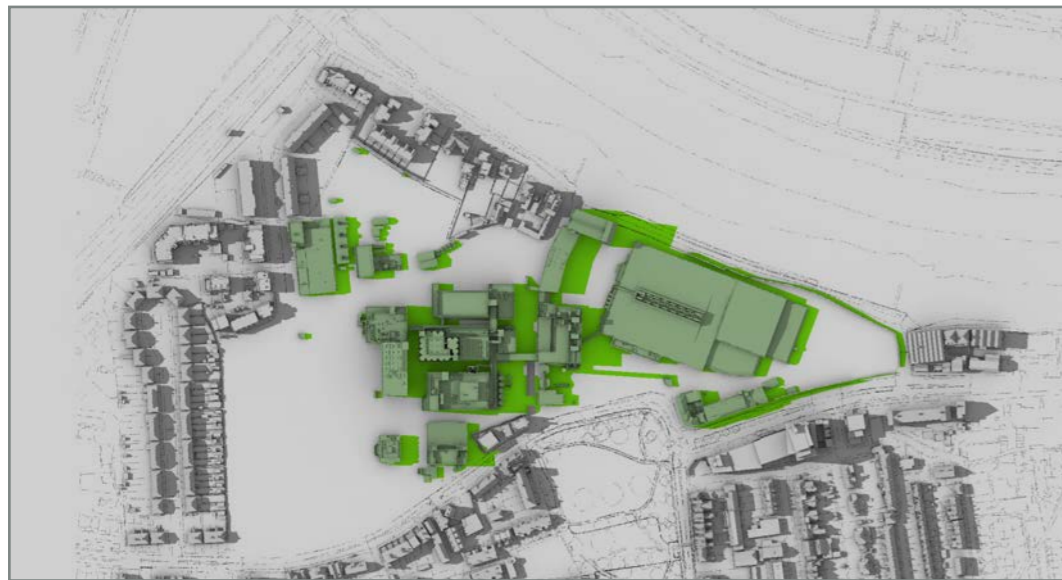
15:00

Existing
Proposed

NORTH
Latitude: 51.4N
Min. solar altitude 10 degrees
(BR209 3.3.8)

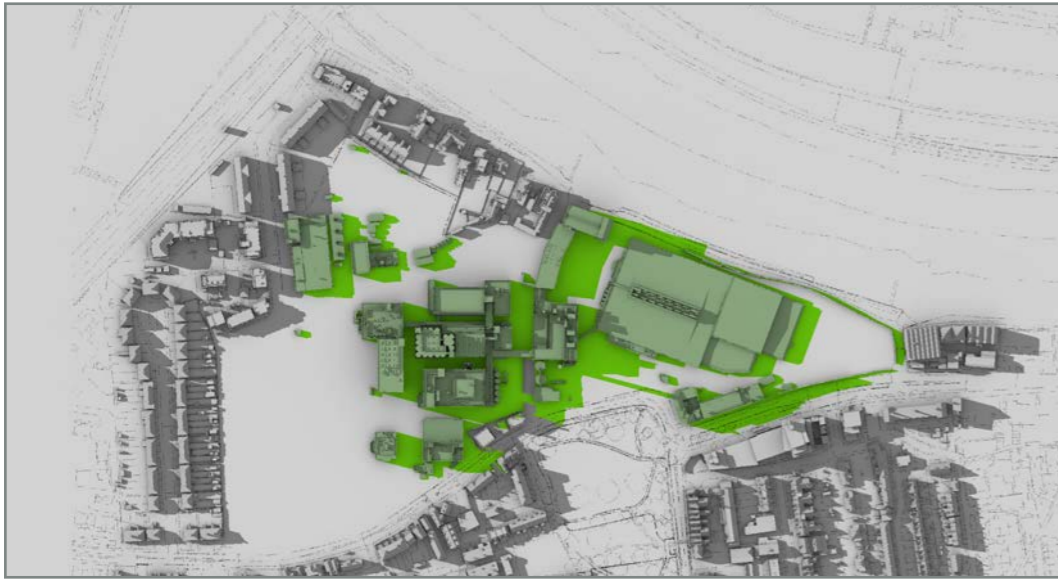


16:00

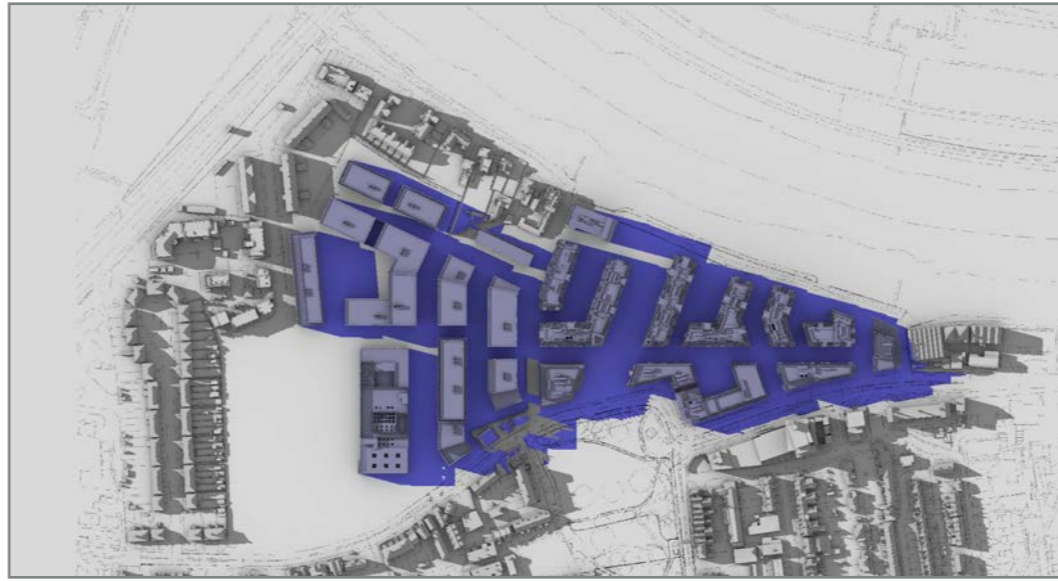


17:00

Existing Scenario



Proposed Scenario



18:00

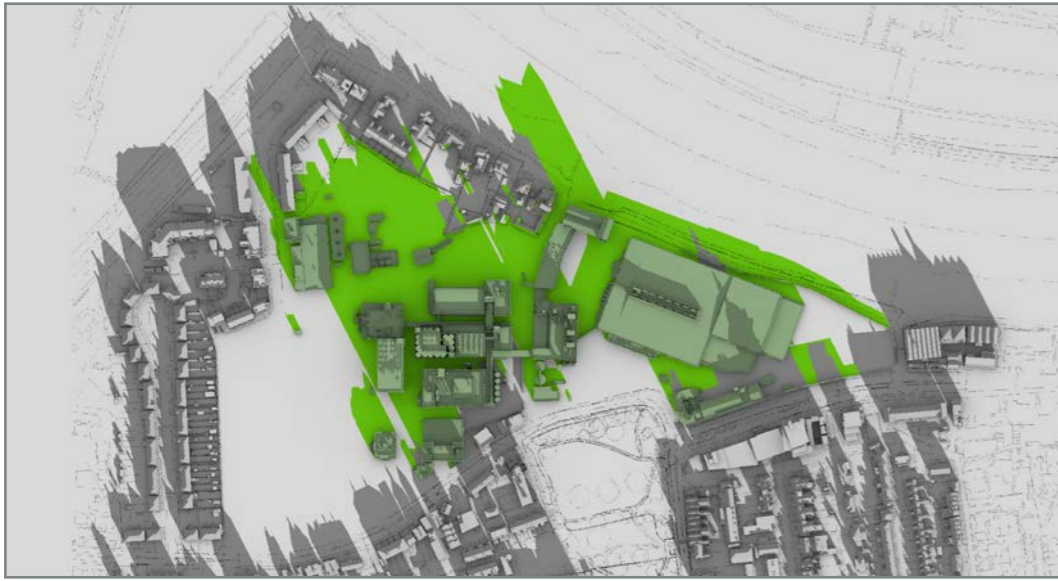
- Existing
- Proposed

NORTH

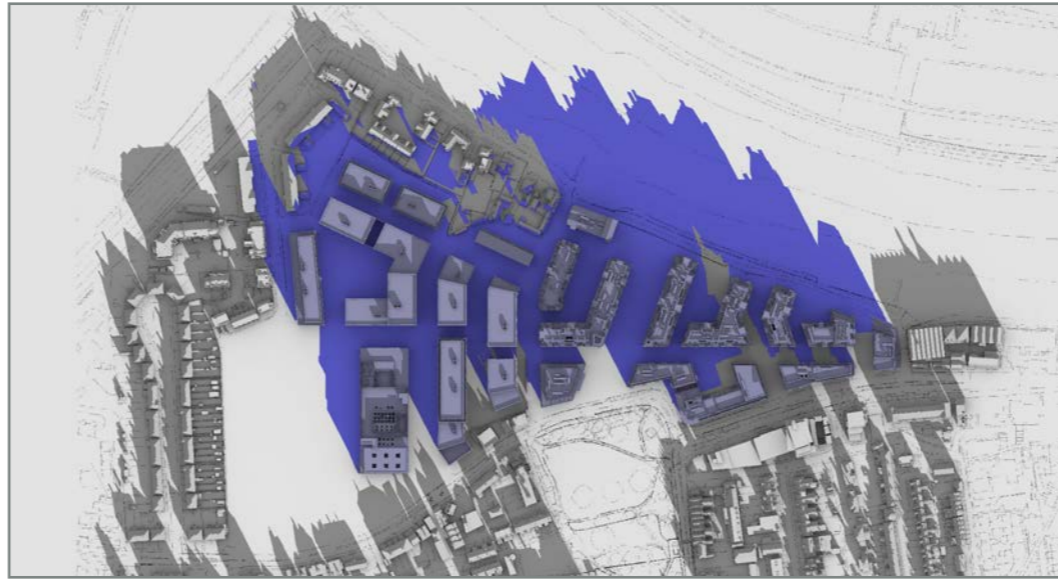


Latitude: 51.4N
 Min. solar altitude 10 degrees
 (BR209 3.3.8)

Existing Scenario



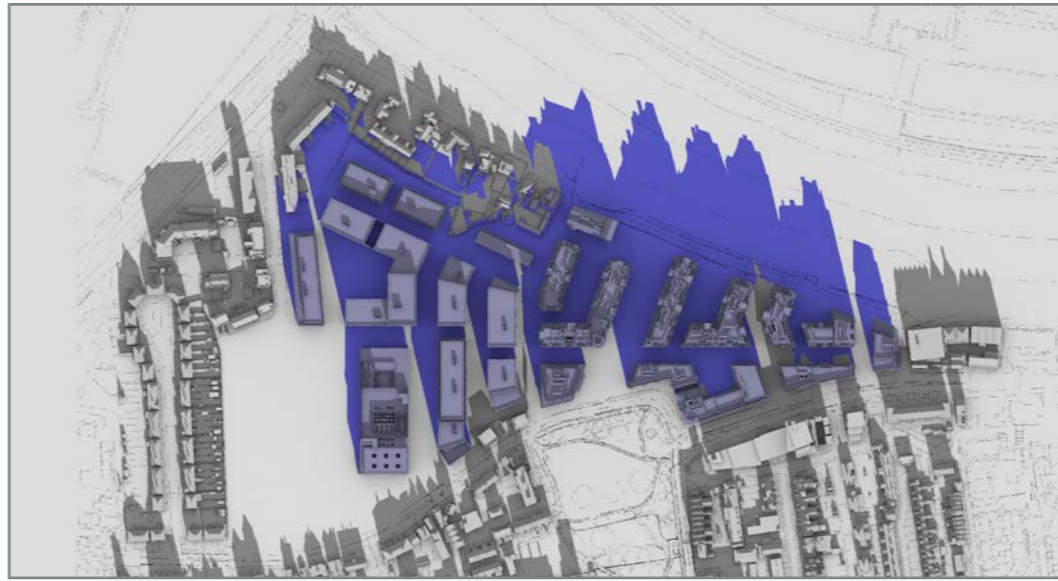
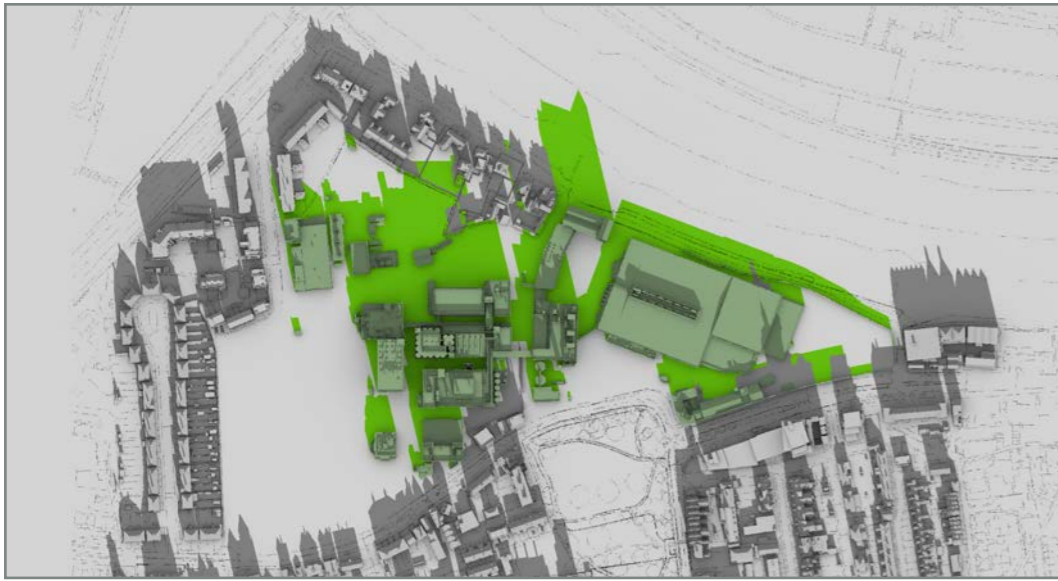
Proposed Scenario



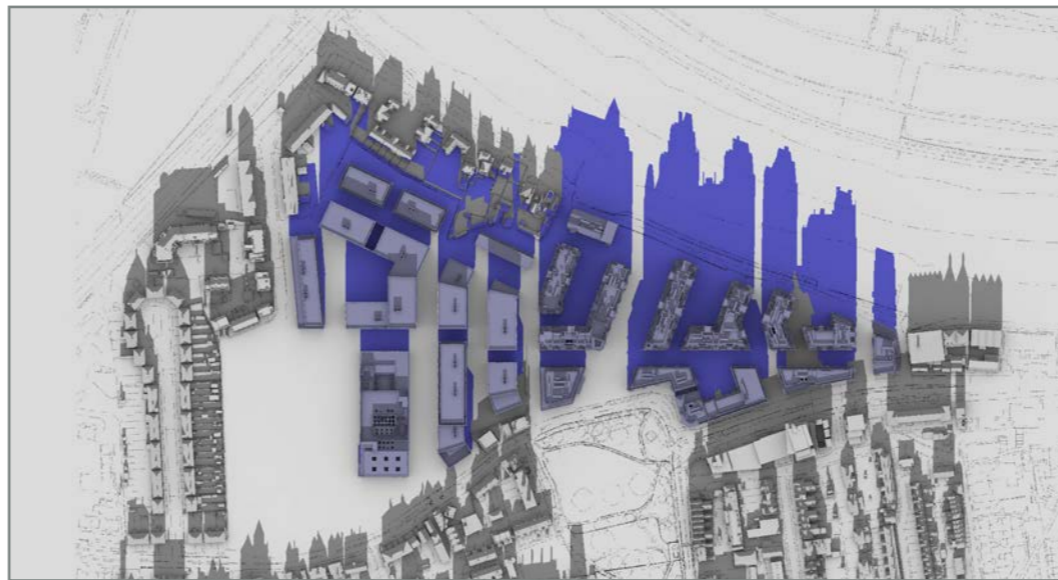
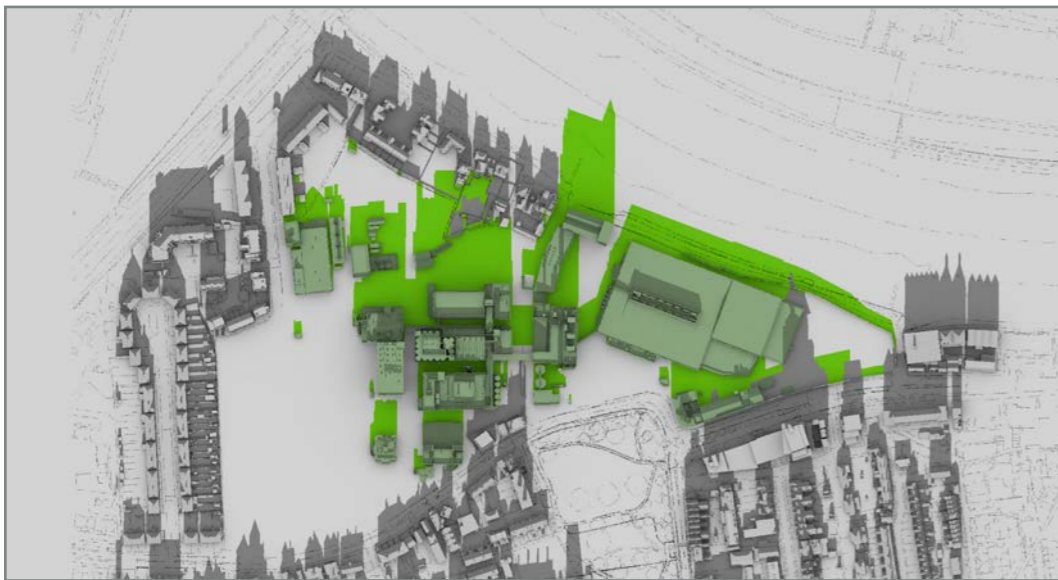
10:00

Existing
Proposed

NORTH
Latitude: 51.4N
Min. solar altitude 10 degrees
(BR209 3.3.8)

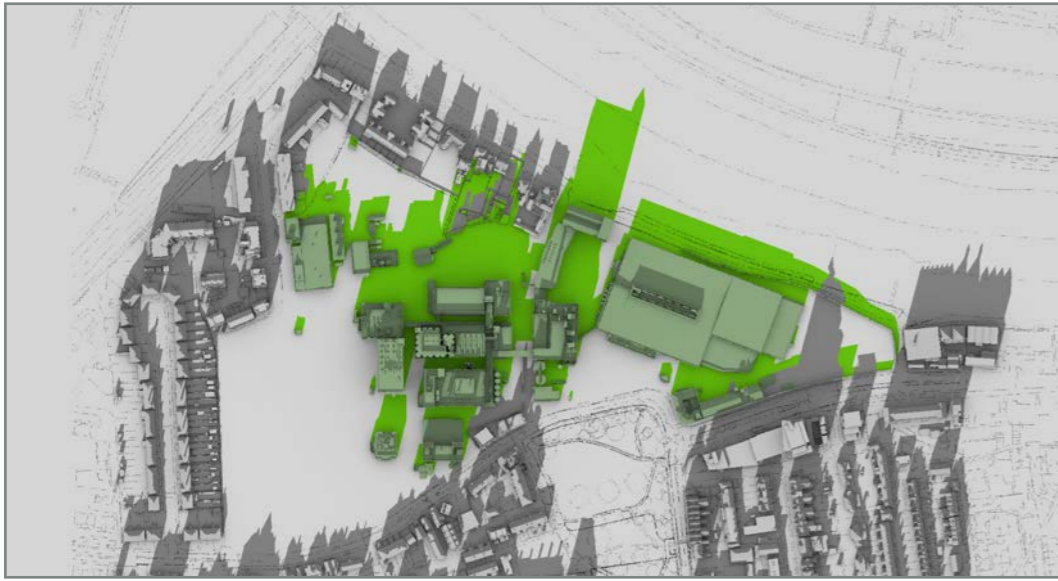


11:00

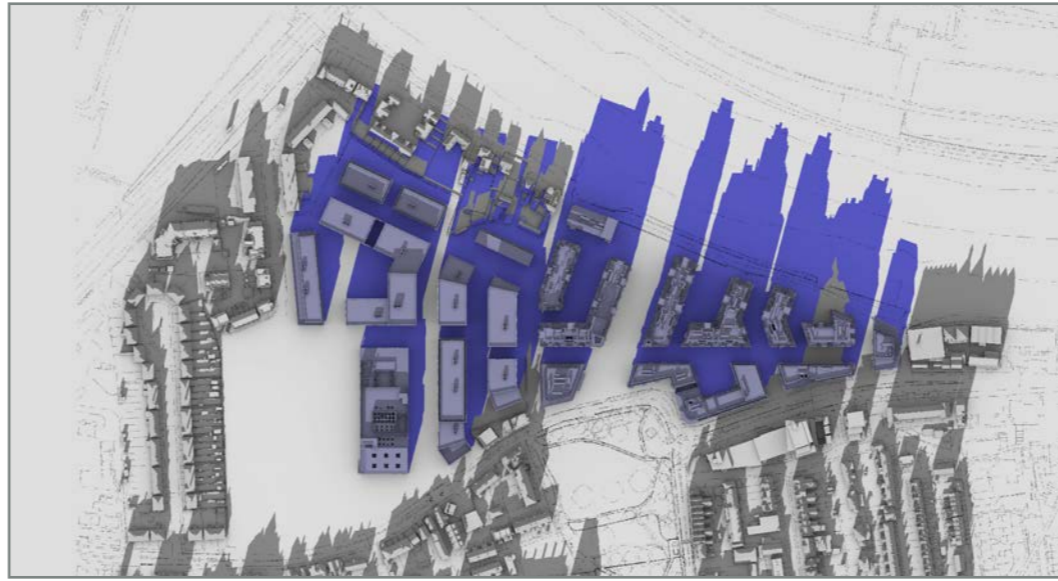


12:00

Existing Scenario



Proposed Scenario



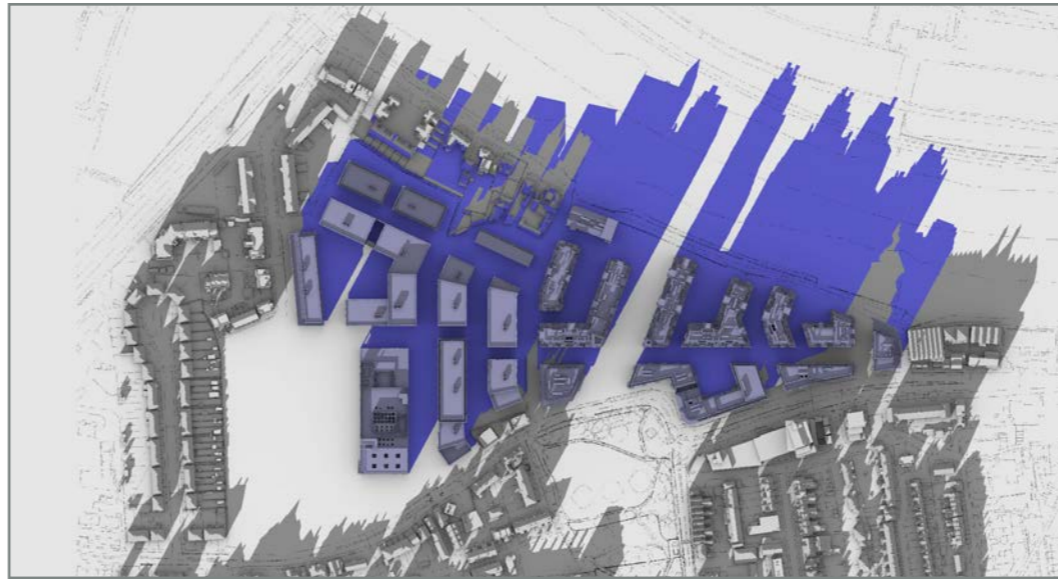
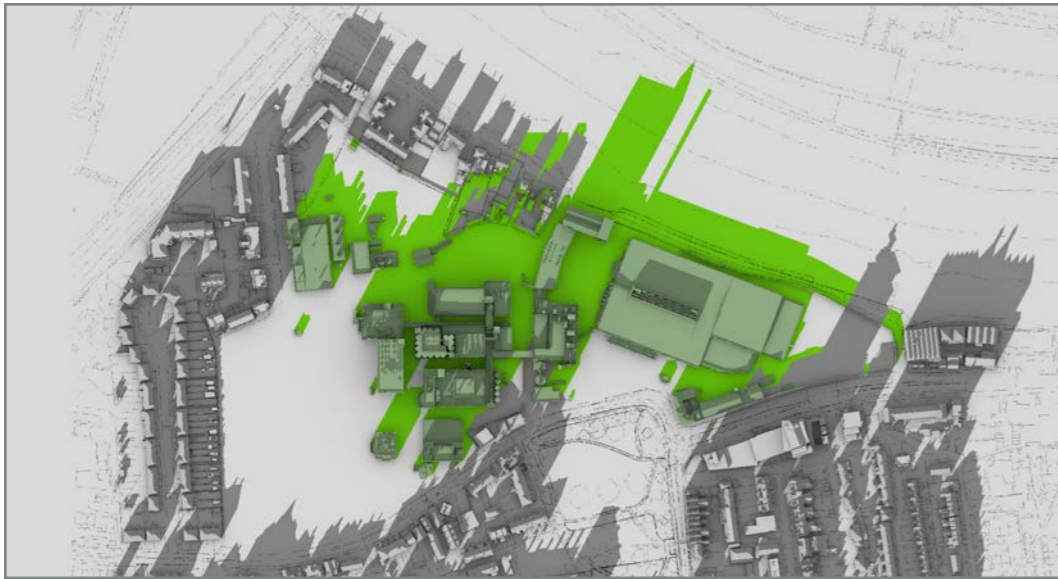
13:00

Existing
Proposed

NORTH



Latitude: 51.4N
Min. solar altitude 10 degrees
(BR209 3.3.8)



14:00



Appendix 18.5

Light Pollution

Sources of information

See Sources of Information in Appendix 1

EB7 Ltd

Site Photographs
Ordnance Survey



Project The Stag Brewery
SW14 7ET

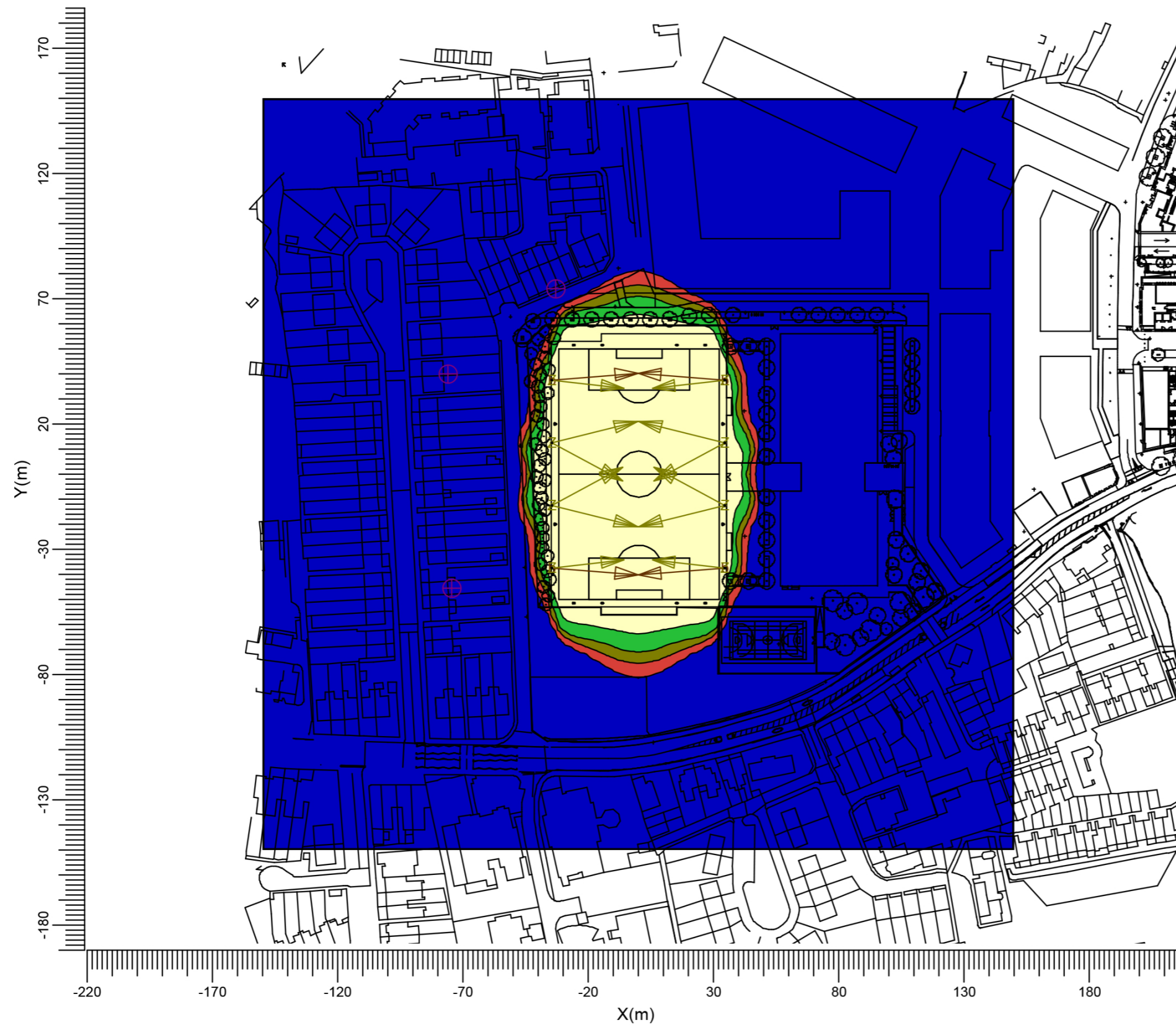
Title Existing Light Levels

Drawn DB Checked --

Date 14/02/2018 Rel no. 01

Drawing no. 2201-LP01





Sources of information

See Sources of Information in Appendix 1

EB7 Ltd

Site Photographs
Ordnance Survey

NORTH



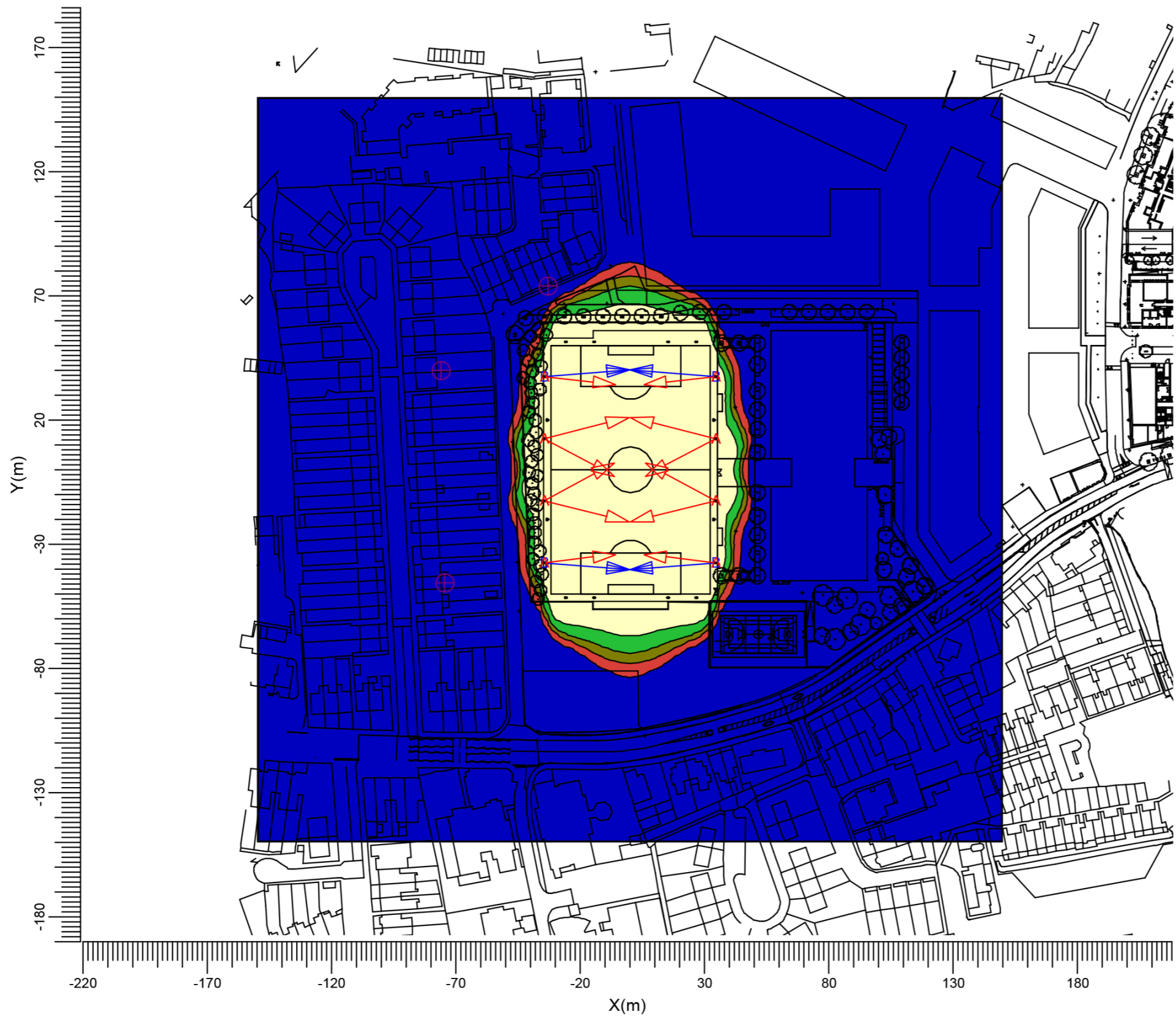
Project The Stag Brewery
SW14 7ET

Title Light Spill Grid (lux)
(Class III FA Standard)

Drawn DB Checked --

Date 14/02/2018 Rel no. 01

Drawing no. 2201-LP02



Sources of information

See Sources of Information in Appendix 1

EB7 Ltd

Site Photographs
Ordnance Survey

NORTH



Project The Stag Brewery
SW14 7ET

Title Light Spill Grid (lux)
(Class II)

Drawn DB Checked --

Date 14/02/2018 Rel no. 01

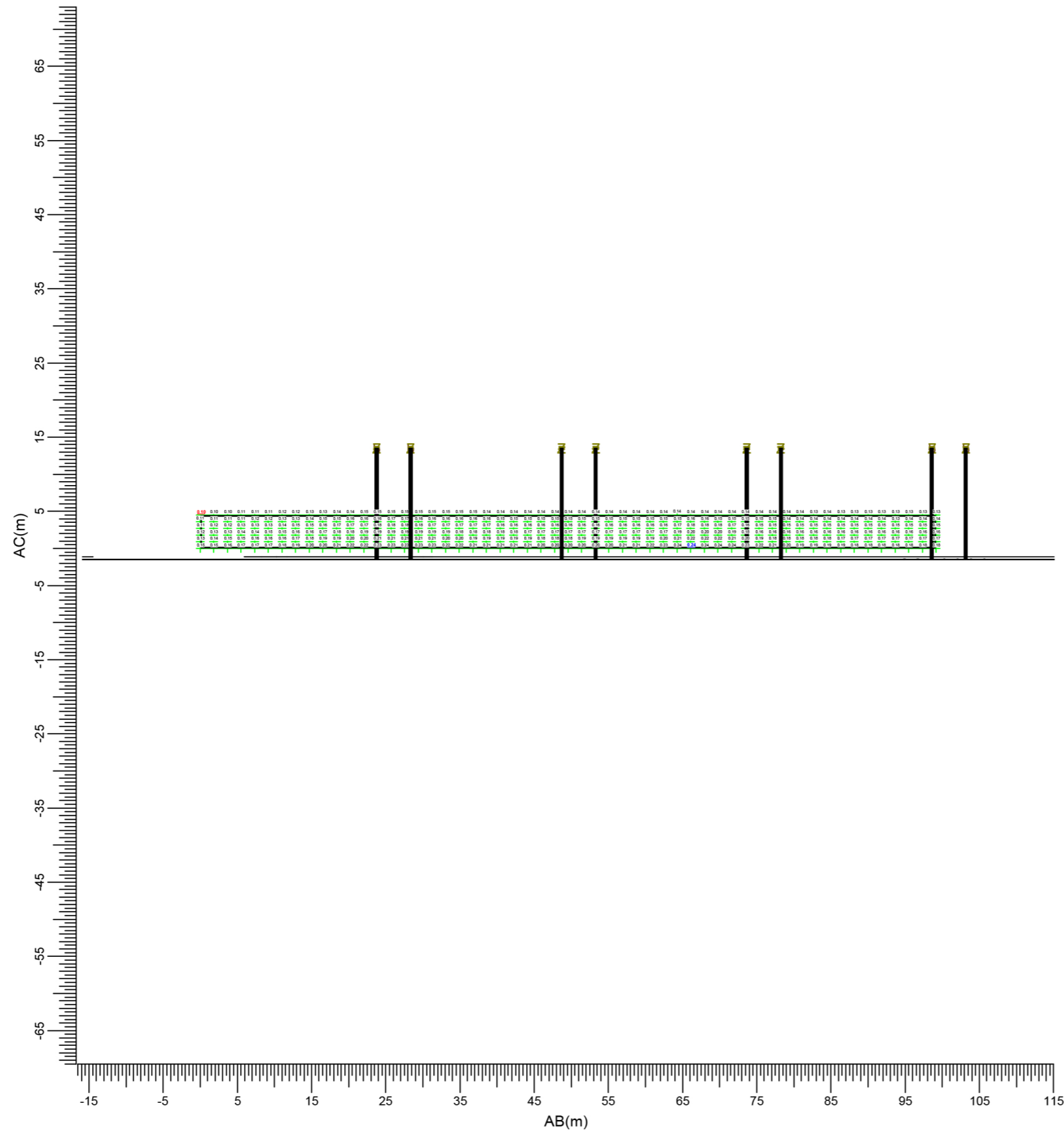
Drawing no. 2201-LP03

Sources of information

See Sources of Information in Appendix 1

EB7 Ltd

Site Photographs
 Ordnance Survey



(-73.29, -68.50, 6.00) C-----D (-79.88, 30.44, 6.00)
 (-73.29, -68.50, 1.50) A-----B (-79.88, 30.44, 1.50)

G : BVP525 OUT T15 100K A-VWB/30 N : BVP651 T25 DW10 BL1
 Z : BVP515 OUT T15 100K A-WB/30 +LO b : BVP515 OUT T15 100K A-NB/30 +LO

Average	Minimum	Maximum	Min/Ave	Min/Max	Project maintenance factor	Scale
0.17	0.10	0.24	0.61	0.43	1.00	1:750



Project The Stag Brewery
 SW14 7ET

Title Light Spill on facades of houses
 to the west (lux) (Class III FA
 Standard)

Drawn DB Checked --

Date 14/02/2018 Rel no. 01

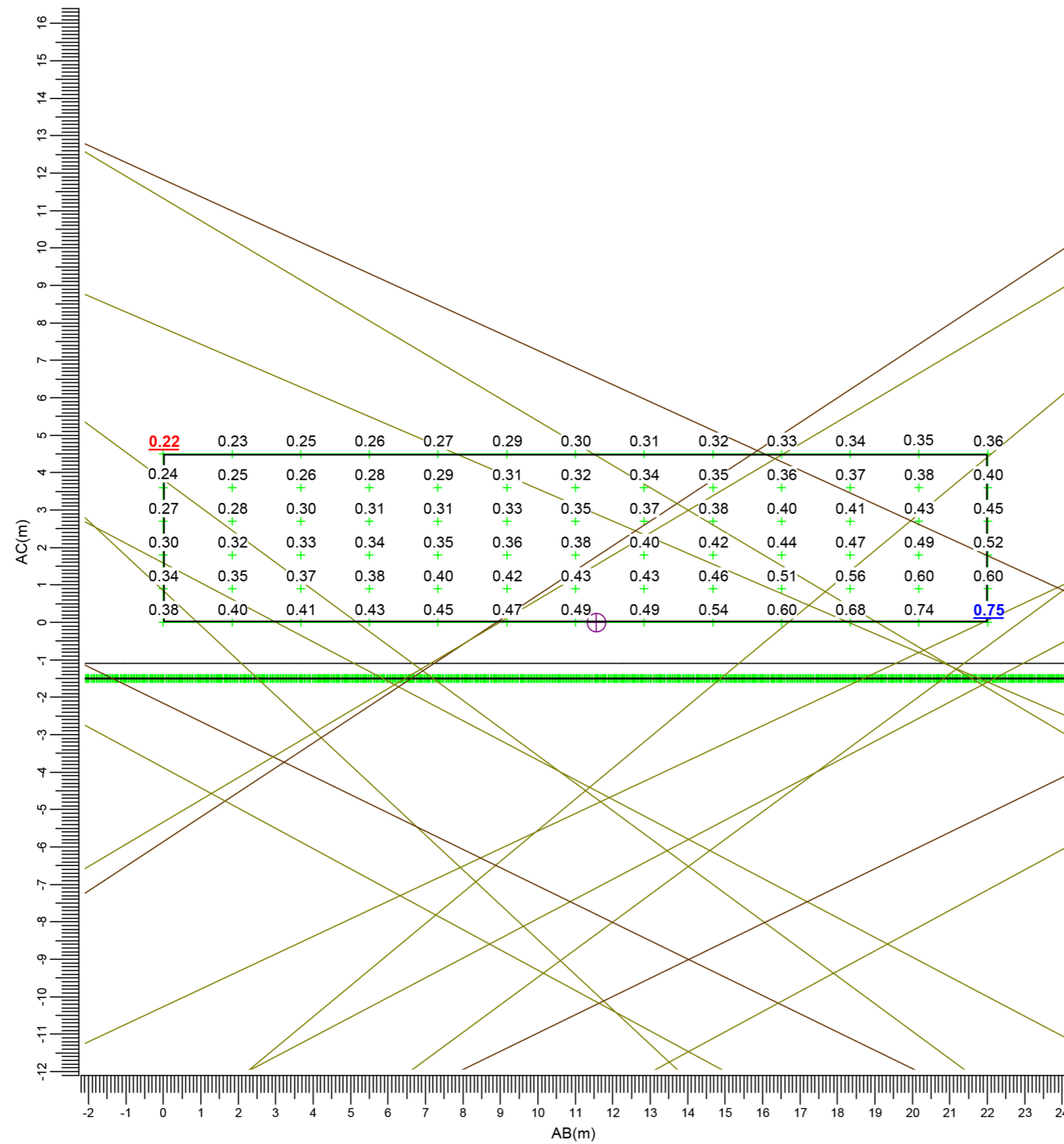
Drawing no. 2201-LP04

Sources of information

See Sources of Information in Appendix 1

EB7 Ltd

Site Photographs
 Ordnance Survey



(-43.90, 70.10, 6.00) C-----D (-23.54, 78.45, 6.00)
 (-43.90, 70.10, 1.50) A-----B (-23.54, 78.45, 1.50)

- G ▶ BVP525 OUT T15 100K A-VWB/ N
- Z ▶ BVP515 OUT T15 100K A-WB/3 b
- ▶ BVP651 T25 DW10 BL1
- ▶ BVP515 OUT T15 100K A-NB/30

Average	Minimum	Maximum	Min/Ave	Min/Max	CV	Project maintenance factor	Scale
0.39	0.22	0.75	0.55	0.29	0.281	0.90	1:150



Project The Stag Brewery
 SW14 7ET

Title Light Spill on facades of houses
 to the North West (lux)
 (Class III FA Standard)

Drawn DB Checked --

Date 14/02/2018 Rel no. 01

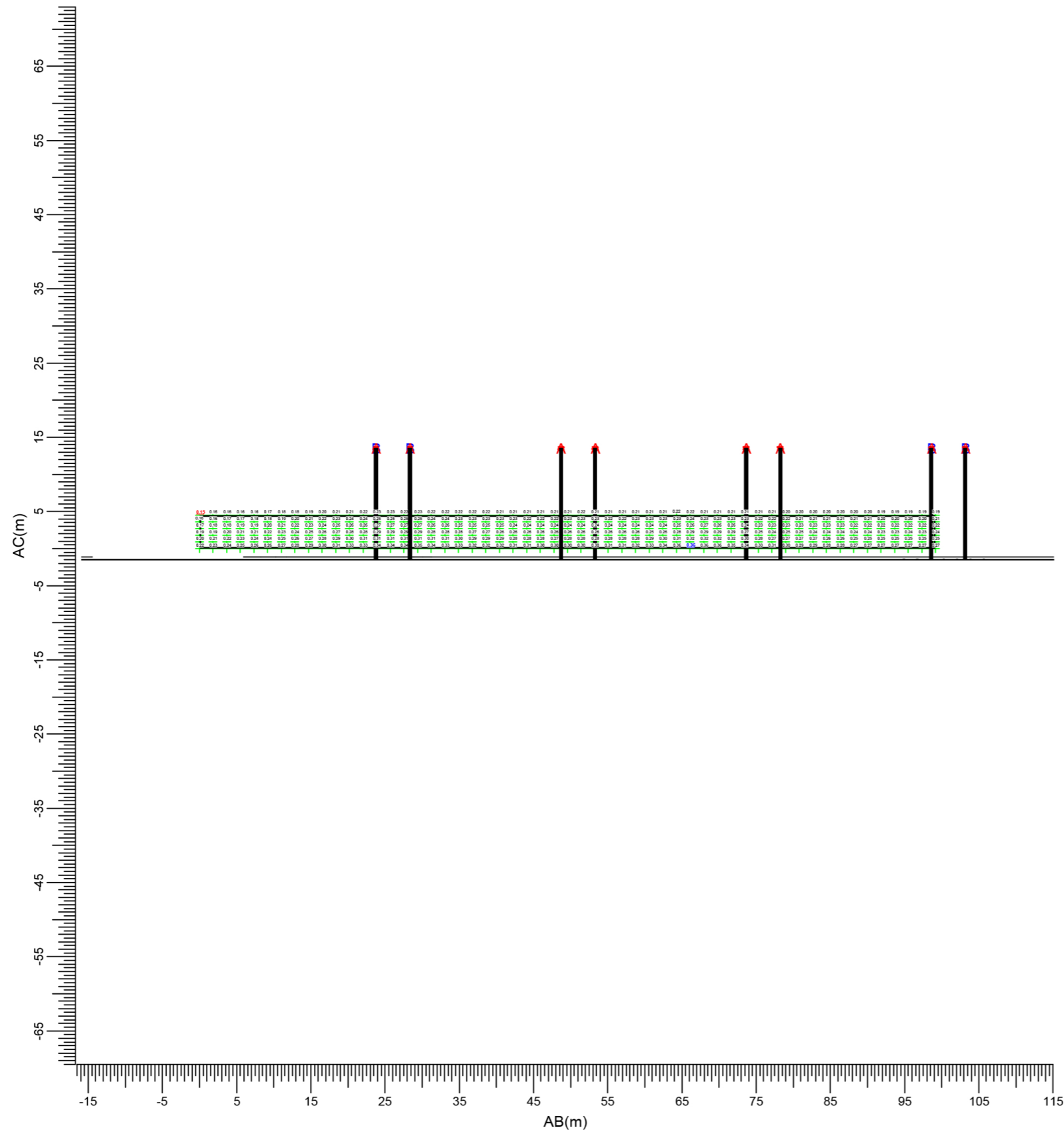
Drawing no. 2201-LP05

Sources of information

See Sources of Information in Appendix 1

EB7 Ltd

Site Photographs
 Ordnance Survey



Project The Stag Brewery
 SW14 7ET

Title Light Spill on houses to the west
 (lux)
 (Class II)

Drawn DB Checked --

Date 14/02/2018 Rel no. 01

Drawing no. 2201-LP06

(-73.29, -68.50, 6.00) C-----D (-79.88, 30.44, 6.00)
 (-73.29, -68.50, 1.50) A-----B (-79.88, 30.44, 1.50)

A : BVP525 OUT T15 100K A-WB/30 +LO B : BVP525 OUT T15 100K A-NB/30 +LO
 H : BVP525 OUT T15 100K A-VWB/30 O : BVP651 T25 DW10 BL1

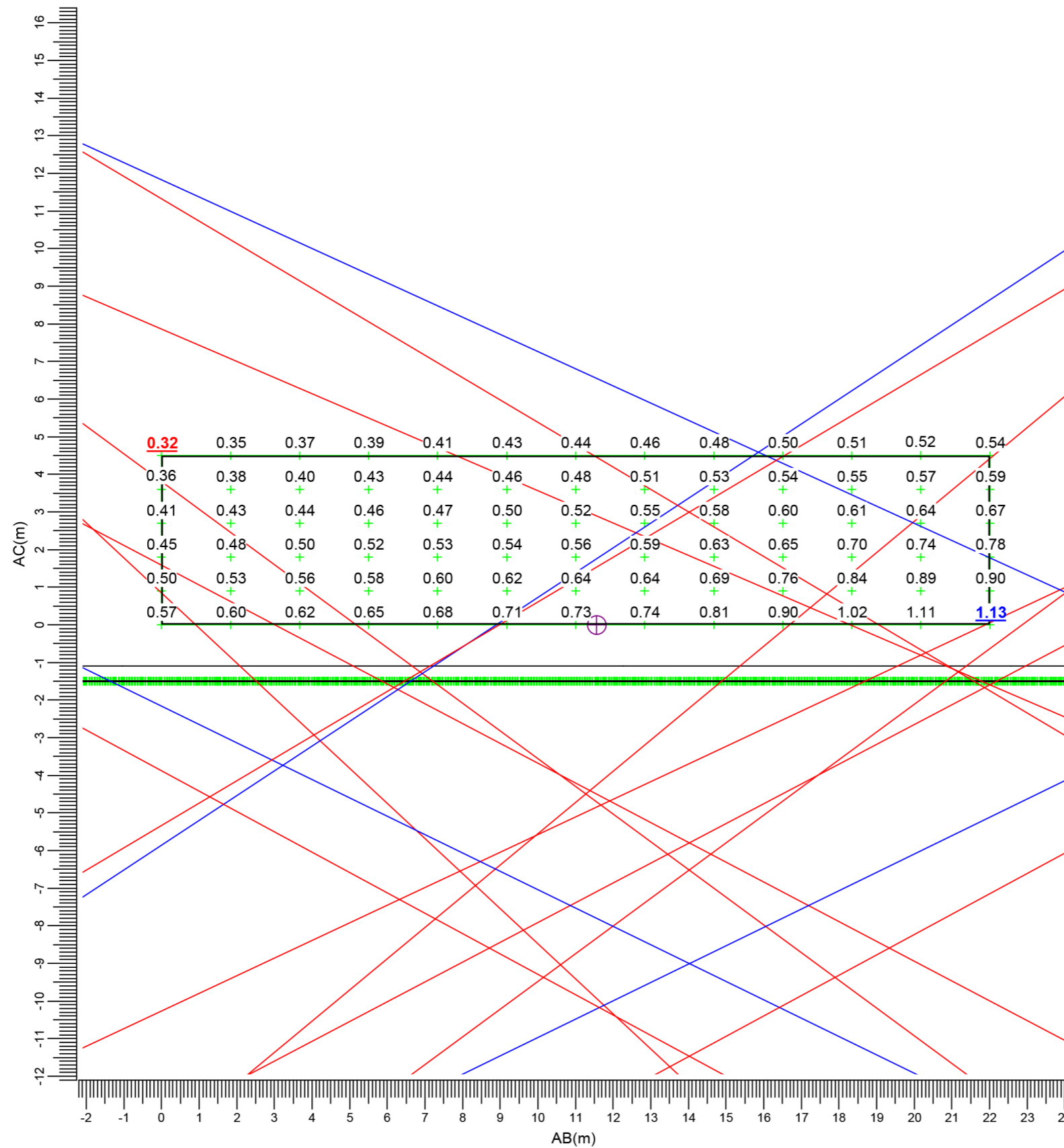
Average	Minimum	Maximum	Min/Ave	Min/Max	Project maintenance factor	Scale
0.25	0.15	0.36	0.61	0.43	1.00	1:750

Sources of information

See Sources of Information in Appendix 1

EB7 Ltd

Site Photographs
 Ordnance Survey



(-43.90, 70.10, 6.00) C-----D (-23.54, 78.45, 6.00)
 (-43.90, 70.10, 1.50) A-----B (-23.54, 78.45, 1.50)

- A ▶ BVP525 OUT T15 100K A-WB/3
- H ▶ BVP525 OUT T15 100K A-VWB/
- B ▶ BVP525 OUT T15 100K A-NB/30
- O ▶ BVP651 T25 DW10 BL1

Average	Minimum	Maximum	Min/Ave	Min/Max	CV	Project maintenance factor	Scale
0.58	0.32	1.13	0.55	0.29	0.281	0.90	1:150



Project The Stag Brewery
 SW14 7ET

Title Light Spill on facade of houses to
 the north west (lux)
 (Class II)

Drawn DB Checked --

Date 14/02/2018 Rel no. 01

Drawing no. 2201-LP07