

Appendix 8.4

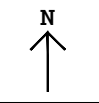
Sun Hours on Ground (SHOG) Overshadowing Assessments

Within this appendix, amenity areas 01,02, 03 and River correspondence with areas A1, A2, A3 and A4, respectively.

Existing Baseline



Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information			Project Name	Drawn By	Scale @ A3	Date	AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk	
	Existing building Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022			Surrounding buildings Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022	Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022	RT			30 SEPT 2022
				Drawing Title					
				Sunhours on Ground results for					
				Existing, March 21st	Project No.	Drawing No.	Revision		
				AL96_26	SHOG_01				



RIVER	0.00 - 120.00 mins:	0.00%	AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%		10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%		20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%		30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.16%		40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.59%		50.00 - 60.00 mins:	0.10%
	60.00 - 70.00 mins:	1.21%		60.00 - 70.00 mins:	0.09%
	70.00 - 80.00 mins:	2.97%		70.00 - 80.00 mins:	0.07%
	80.00 - 90.00 mins:	4.17%		80.00 - 90.00 mins:	0.19%
	90.00 - 100.00 mins:	4.86%		90.00 - 100.00 mins:	0.40%
	100.00 - 110.00 mins:	3.58%		100.00 - 110.00 mins:	0.60%
	1100.00 - 120.00 mins:	3.17%		1100.00 - 120.00 mins:	0.70%
	Area over 120.00 mins:	79.28%		Area over 120.00 mins:	97.85%
AREA 01	0.00 - 120.00 mins:	0.00%	AREA 03	0.00 - 120.00 mins:	1.20%
	10.00 - 20.00 mins:	0.00%		10.00 - 20.00 mins:	0.37%
	20.00 - 30.00 mins:	0.00%		20.00 - 30.00 mins:	0.29%
	30.00 - 40.00 mins:	0.00%		30.00 - 40.00 mins:	0.54%
	40.00 - 50.00 mins:	0.00%		40.00 - 50.00 mins:	0.98%
	50.00 - 60.00 mins:	0.00%		50.00 - 60.00 mins:	1.86%
	60.00 - 70.00 mins:	0.00%		60.00 - 70.00 mins:	1.93%
	70.00 - 80.00 mins:	0.00%		70.00 - 80.00 mins:	1.75%
	80.00 - 90.00 mins:	0.00%		80.00 - 90.00 mins:	2.09%
	90.00 - 100.00 mins:	0.00%		90.00 - 100.00 mins:	2.08%
	100.00 - 110.00 mins:	0.01%		100.00 - 110.00 mins:	2.46%
	1100.00 - 120.00 mins:	0.00%		1100.00 - 120.00 mins:	2.36%
	Area over 120.00 mins:	99.99%		Area over 120.00 mins:	82.09%

Key:

0-10 min

10-20 min

20-30 min

30-40 min

40-50 min

50-60 min

60-70 min

70-80 min

80-90 min

90-100 min

100-110 min

110-120 min

Over 120 min

Sources of information

Existing building

Accucities 3D Model

002464_Albert Bridge House,

Manchester_HD_MASRER 08/02/2022

Surrounding buildings

Accucities 3D Model

002464_Albert Bridge House,

Manchester_HD_MASRER 08/02/2022

Proposed building

DOWNLOAD 08 AUGUST 2022

0412-SEW-ZZ-ZZ-M3-A-00000_buildings_220818

DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022

ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022

Project Name

Albert Bridge House

Drawing Title

Sunhours on Ground results for

Existing, March 21st

Drawn By

RT

Project No.

AL96_26

Scale @ A3

Drawing No.

SHOG_02

Date

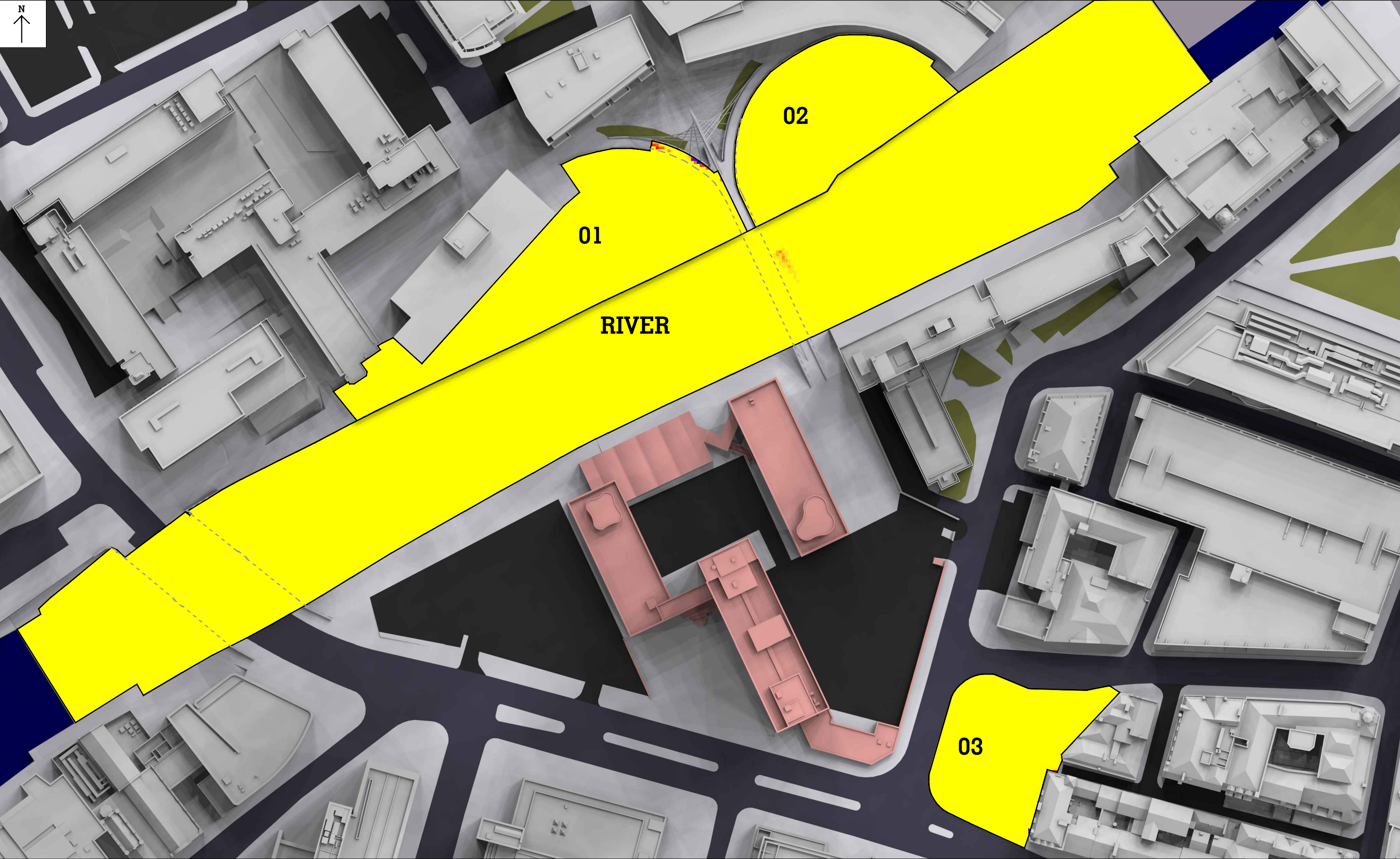
30 SEPT 2022

Revision

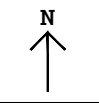
AVISON
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65 Gresham Street, London, EC2V 7NQ
08449 02 03 04 www.avisonyoung.co.uk

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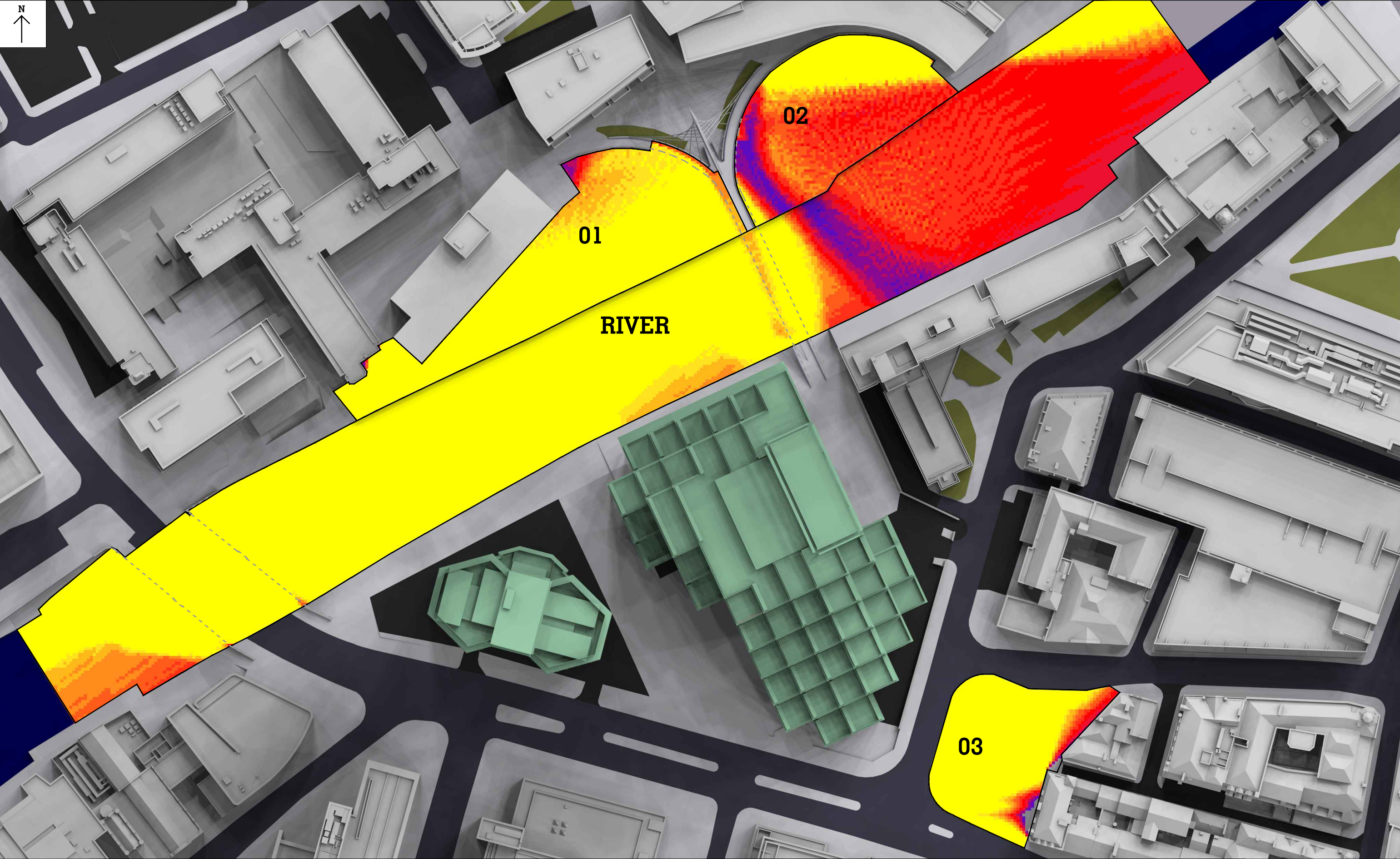
Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information Existing building Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Surrounding buildings Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022			Project Name Albert Bridge House	Drawn By RT	Scale @ A3	Date 20 SEPT 2022	AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk
	Drawing Title Sunhours on Ground results for			Project No. AL96_27	Drawing No. SHOG_01	Revision		
	Existing, March 21st							



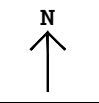
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	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.01%
	100.00 - 110.00 mins:	0.03%
	1100.00 - 120.00 mins:	0.13%
	Area over 120.00 mins:	99.82%
AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	100.00%
AREA 01	0.00 - 120.00 mins:	0.03%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.03%
	30.00 - 40.00 mins:	0.02%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.02%
	60.00 - 70.00 mins:	0.04%
	70.00 - 80.00 mins:	0.05%
	80.00 - 90.00 mins:	0.13%
	90.00 - 100.00 mins:	0.05%
	100.00 - 110.00 mins:	0.08%
	1100.00 - 120.00 mins:	0.10%
	Area over 120.00 mins:	99.44%
AREA 03	0.00 - 120.00 mins:	0.04%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.04%
	60.00 - 70.00 mins:	0.03%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	99.88%

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Proposed Scheme Scenario

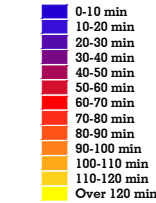


Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information			Project Name	Drawn By	Scale @ A3	Date	AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk
	Existing building Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022	Surrounding buildings Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022	Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022	Albert Bridge House	RT		30 SEPT 2022	
				Drawing Title				
				Sunhours on Ground results for	Project No.	Drawing No.	Revision	
				Proposed, March 21st	AL96_26	SHOG_03		



RIVER	0.00 - 120.00 mins:	0.00%	AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%		10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.33%		20.00 - 30.00 mins:	2.73%
	30.00 - 40.00 mins:	1.56%		30.00 - 40.00 mins:	4.20%
	40.00 - 50.00 mins:	1.33%		40.00 - 50.00 mins:	2.10%
	50.00 - 60.00 mins:	4.77%		50.00 - 60.00 mins:	3.31%
	60.00 - 70.00 mins:	12.61%		60.00 - 70.00 mins:	11.05%
	70.00 - 80.00 mins:	9.01%		70.00 - 80.00 mins:	21.14%
	80.00 - 90.00 mins:	3.22%		80.00 - 90.00 mins:	14.31%
	90.00 - 100.00 mins:	2.55%		90.00 - 100.00 mins:	8.05%
	100.00 - 110.00 mins:	2.47%		100.00 - 110.00 mins:	3.23%
	1100.00 - 120.00 mins:	2.46%		1100.00 - 120.00 mins:	2.16%
	Area over 120.00 mins:	59.67%		Area over 120.00 mins:	27.73%
AREA 01	0.00 - 120.00 mins:	0.00%	AREA 03	0.00 - 120.00 mins:	1.20%
	10.00 - 20.00 mins:	0.00%		10.00 - 20.00 mins:	0.37%
	20.00 - 30.00 mins:	0.00%		20.00 - 30.00 mins:	0.29%
	30.00 - 40.00 mins:	0.31%		30.00 - 40.00 mins:	0.54%
	40.00 - 50.00 mins:	0.36%		40.00 - 50.00 mins:	0.98%
	50.00 - 60.00 mins:	0.22%		50.00 - 60.00 mins:	1.86%
	60.00 - 70.00 mins:	0.34%		60.00 - 70.00 mins:	1.93%
	70.00 - 80.00 mins:	0.39%		70.00 - 80.00 mins:	1.75%
	80.00 - 90.00 mins:	0.90%		80.00 - 90.00 mins:	2.09%
	90.00 - 100.00 mins:	1.86%		90.00 - 100.00 mins:	2.08%
	100.00 - 110.00 mins:	6.02%		100.00 - 110.00 mins:	2.46%
	1100.00 - 120.00 mins:	10.46%		1100.00 - 120.00 mins:	2.36%
	Area over 120.00 mins:	79.13%		Area over 120.00 mins:	82.09%

Key:



Sources of information

Existing building
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Surrounding buildings
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Proposed building
DOWNLOAD 08 AUGUST 2022
0412-SEW-ZZ-ZZ-M3-A-00000_buildings_220818
DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022
ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022

Project Name

Albert Bridge House

Drawing Title

Sunhours on Ground results for
Proposed, March 21st

Drawn By

RT

Scale @ A3

Project No.

AL96_26

Drawing No.

SHOG_04

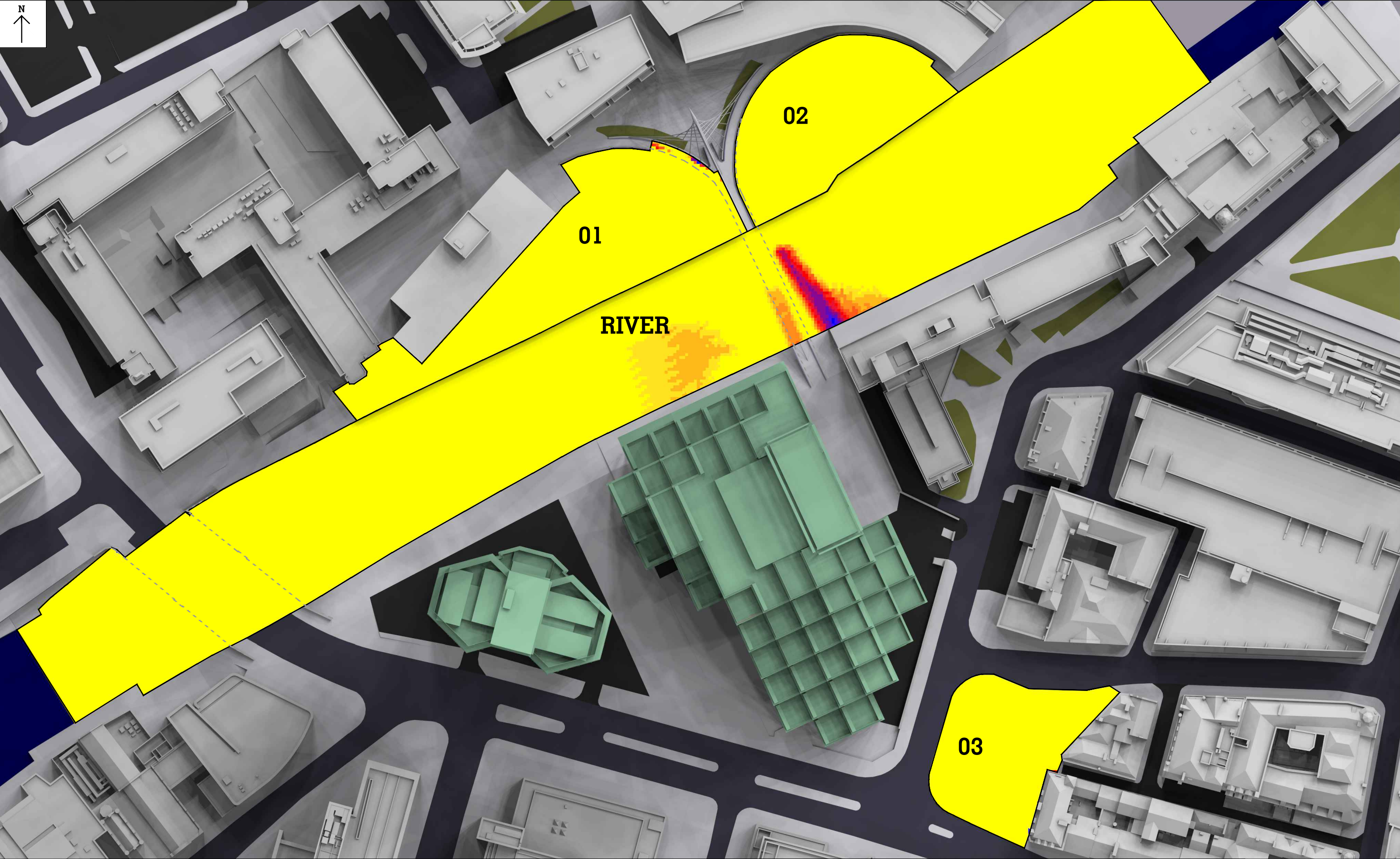
Date

30 SEPT 2022

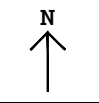
Revision



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Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information Existing building Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Surrounding buildings Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022			Project Name Albert Bridge House	Drawn By RT	Scale @ A3	Date 20 SEPT 2022	AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk
	Drawing Title Sunhours on Ground results for	Project No. AL96_27	Drawing No. SHOG_03	Revision				
	Proposed, June 21st							



RIVER	0.00 - 120.00 mins:	0.03%	AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%		10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.03%		20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.02%		30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%		40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.02%		50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.04%		60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.05%		70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.13%		80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.07%		90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.08%		100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.12%		1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	99.40%		Area over 120.00 mins:	100.00%
AREA 01	0.00 - 120.00 mins:	0.03%	AREA 03	0.00 - 120.00 mins:	0.04%
	10.00 - 20.00 mins:	0.00%		10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.03%		20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.02%		30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%		40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.02%		50.00 - 60.00 mins:	0.04%
	60.00 - 70.00 mins:	0.04%		60.00 - 70.00 mins:	0.03%
	70.00 - 80.00 mins:	0.05%		70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.13%		80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.07%		90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.08%		100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.12%		1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	99.40%		Area over 120.00 mins:	99.88%

Key:

0-10 min
10-20 min
20-30 min
30-40 min
40-50 min
50-60 min
60-70 min
70-80 min
80-90 min
90-100 min
100-110 min
110-120 min
Over 120 min

Sources of information

Existing building
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Surrounding buildings
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Proposed building
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DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022
ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022

Project Name

Albert Bridge House

Drawing Title

Sunhours on Ground results for
Proposed, June 21st

Drawn By

RT

Scale @ A3

Project No.

AL96_27

Drawing No.

SHOG_04

Date

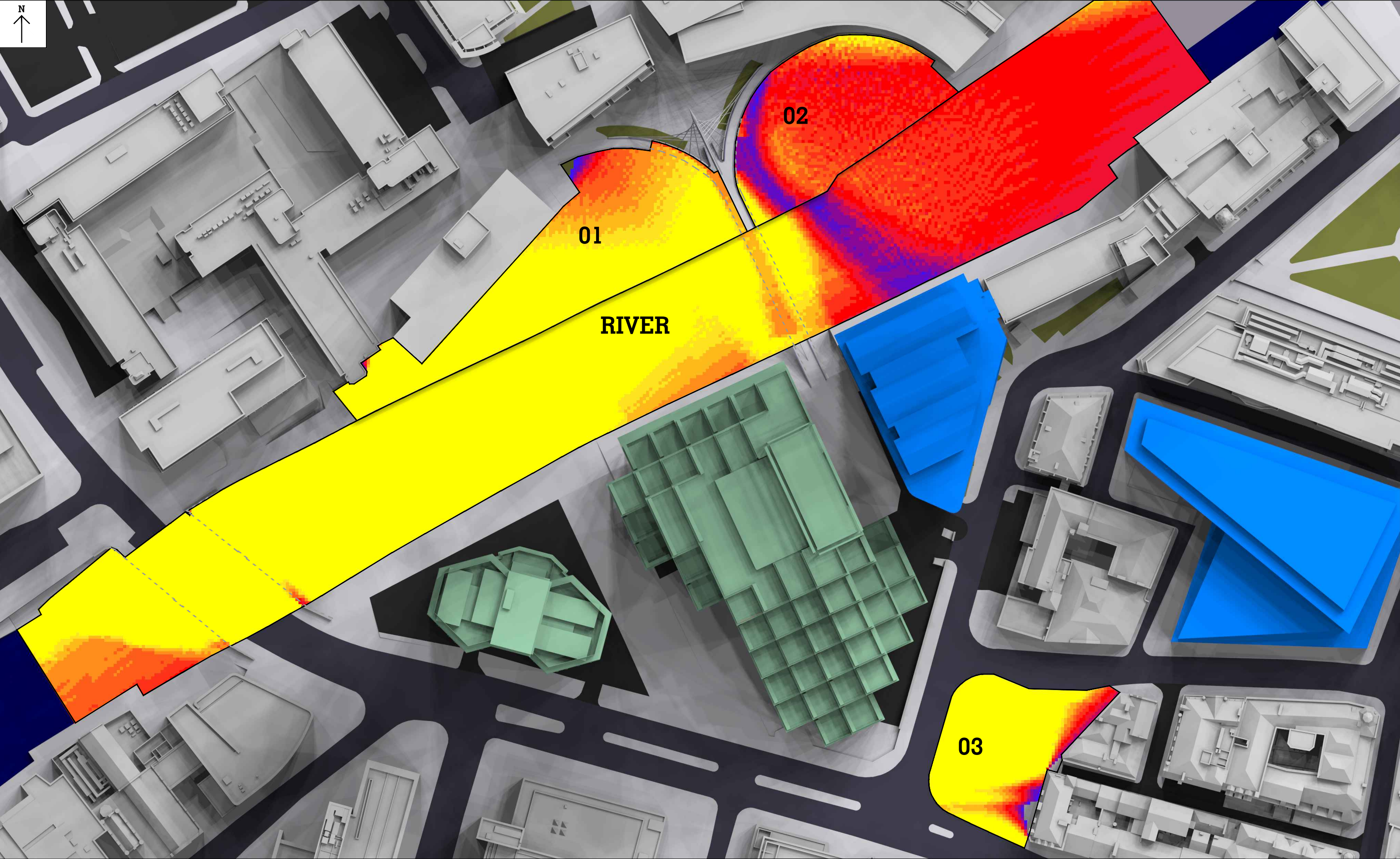
20 SEPT 2022

Revision

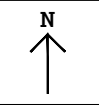
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65 Gresham Street, London, EC2V 7NQ
08449 02 03 04 www.avisonyoung.co.uk

Cumulative Scenario

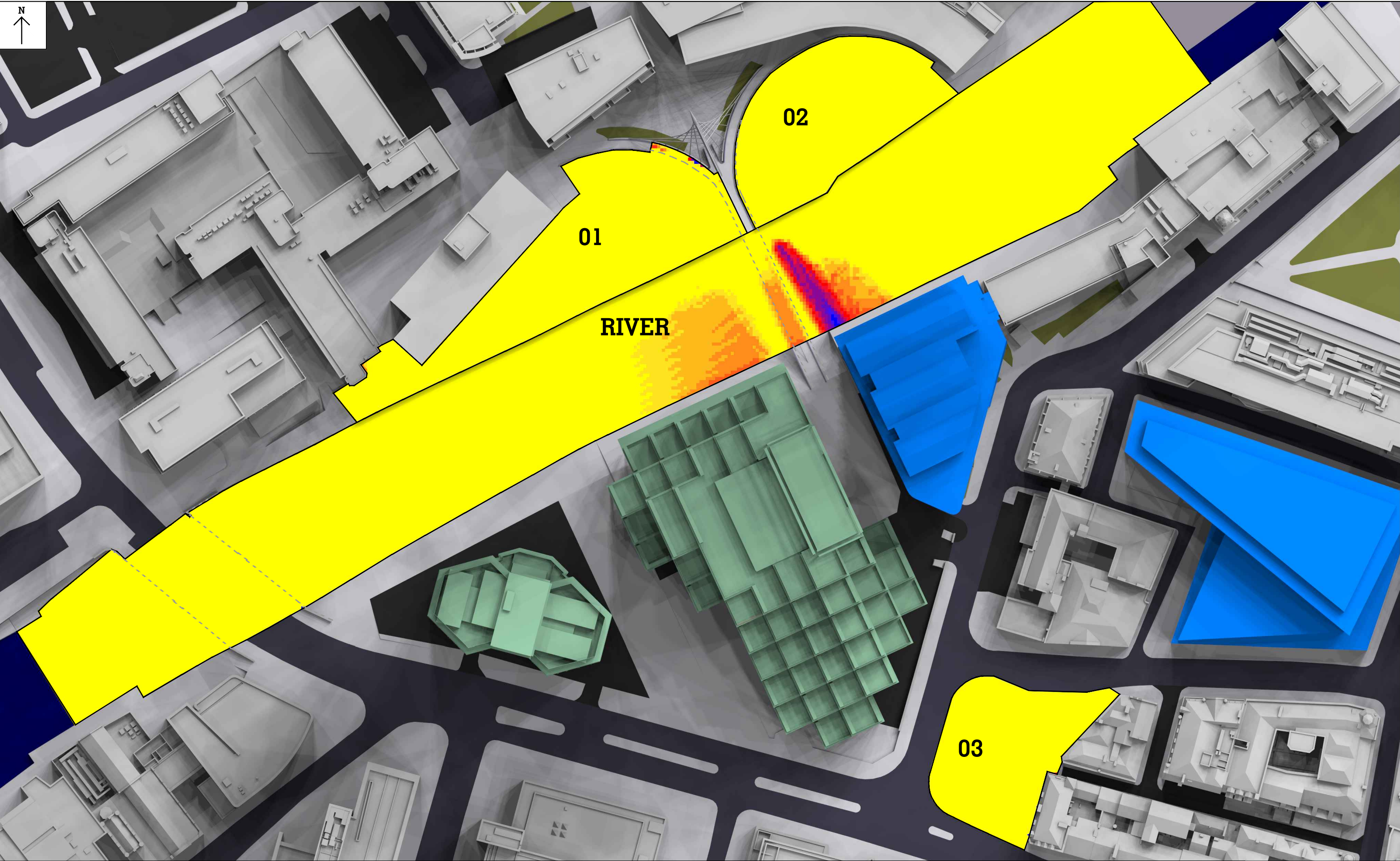


Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information			Project Name	Drawn By	Scale @ A3	Date	AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk
	Existing building Accutities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022	Surrounding buildings Accutities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022	Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022	Albert Bridge House	RT		06 OCT 2022	
				Drawing Title				
				Sunhours on Ground results for	Project No.	Drawing No.	Revision	
				Consents and Proposed, March 21st	AL96_38	SHOG_03		

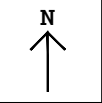


RIVER	0.00 - 120.00 mins:	0.01%
	10.00 - 20.00 mins:	0.02%
	20.00 - 30.00 mins:	0.70%
	30.00 - 40.00 mins:	1.72%
	40.00 - 50.00 mins:	1.30%
	50.00 - 60.00 mins:	6.82%
	60.00 - 70.00 mins:	15.28%
	70.00 - 80.00 mins:	7.71%
	80.00 - 90.00 mins:	3.69%
	90.00 - 100.00 mins:	3.38%
	100.00 - 110.00 mins:	3.25%
	1100.00 - 120.00 mins:	3.24%
	Area over 120.00 mins:	52.88%
AREA 01	0.00 - 120.00 mins:	0.37%
	10.00 - 20.00 mins:	0.28%
	20.00 - 30.00 mins:	0.22%
	30.00 - 40.00 mins:	0.31%
	40.00 - 50.00 mins:	0.34%
	50.00 - 60.00 mins:	0.43%
	60.00 - 70.00 mins:	0.39%
	70.00 - 80.00 mins:	1.14%
	80.00 - 90.00 mins:	4.60%
	90.00 - 100.00 mins:	7.97%
	100.00 - 110.00 mins:	9.83%
	1100.00 - 120.00 mins:	10.52%
	Area over 120.00 mins:	63.60%
AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.28%
	20.00 - 30.00 mins:	3.66%
	30.00 - 40.00 mins:	5.14%
	40.00 - 50.00 mins:	2.97%
	50.00 - 60.00 mins:	9.64%
	60.00 - 70.00 mins:	28.91%
	70.00 - 80.00 mins:	25.67%
	80.00 - 90.00 mins:	12.09%
	90.00 - 100.00 mins:	5.29%
	100.00 - 110.00 mins:	2.44%
	1100.00 - 120.00 mins:	1.68%
	Area over 120.00 mins:	2.23%
AREA 03	0.00 - 120.00 mins:	1.84%
	10.00 - 20.00 mins:	0.30%
	20.00 - 30.00 mins:	0.56%
	30.00 - 40.00 mins:	1.04%
	40.00 - 50.00 mins:	1.96%
	50.00 - 60.00 mins:	2.22%
	60.00 - 70.00 mins:	2.35%
	70.00 - 80.00 mins:	2.32%
	80.00 - 90.00 mins:	2.56%
	90.00 - 100.00 mins:	2.79%
	100.00 - 110.00 mins:	3.74%
	1100.00 - 120.00 mins:	4.71%
	Area over 120.00 mins:	73.62%

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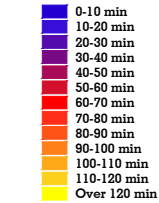


Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information			Project Name Albert Bridge House		Drawn By RT	Scale @ A3	Date 06 OCT 2022	AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk
	Existing building Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022	Surrounding buildings Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022	Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022	Drawing Title Sunhours on Ground results for Consents and Proposed, JUNE 21st		Project No. AL96_39	Drawing No. SHOG_03	Revision	



RIVER	0.00 - 120.00 mins:	0.04%
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	30.00 - 40.00 mins:	0.33%
	40.00 - 50.00 mins:	0.36%
	50.00 - 60.00 mins:	0.22%
	60.00 - 70.00 mins:	0.24%
	70.00 - 80.00 mins:	0.18%
	80.00 - 90.00 mins:	0.54%
	90.00 - 100.00 mins:	2.12%
	100.00 - 110.00 mins:	3.33%
	1100.00 - 120.00 mins:	2.65%
	Area over 120.00 mins:	89.85%
AREA 01	0.00 - 120.00 mins:	0.04%
	10.00 - 20.00 mins:	0.01%
	20.00 - 30.00 mins:	0.02%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.02%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.03%
	70.00 - 80.00 mins:	0.06%
	80.00 - 90.00 mins:	0.03%
	90.00 - 100.00 mins:	0.14%
	100.00 - 110.00 mins:	0.06%
	1100.00 - 120.00 mins:	0.23%
	Area over 120.00 mins:	99.37%
AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
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	60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	100.00%
AREA 03	0.00 - 120.00 mins:	0.04%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.03%
	50.00 - 60.00 mins:	0.03%
	60.00 - 70.00 mins:	0.03%
	70.00 - 80.00 mins:	0.02%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	99.85%

Key:



Sources of information

Existing building
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Surrounding buildings
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Proposed building
DOWNLOAD 08 AUGUST 2022
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DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022
ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022

Project Name

Albert Bridge House

Drawing Title

Sunhours on Ground results for
Consents and Proposed, JUNE 21st

Drawn By

RT

Scale @ A3

Date

06 OCT 2022

Project No.

AL96_39

Drawing No.

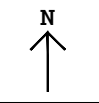
SHOG_04

Revision



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Future Baseline Scenario



RIVER	0.00 - 120.00 mins:	0.01%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.10%
	40.00 - 50.00 mins:	0.43%
	50.00 - 60.00 mins:	1.08%
	60.00 - 70.00 mins:	2.84%
	70.00 - 80.00 mins:	4.81%
	80.00 - 90.00 mins:	6.30%
	90.00 - 100.00 mins:	5.49%
	100.00 - 110.00 mins:	4.14%
	1100.00 - 120.00 mins:	3.68%
	Area over 120.00 mins:	71.13%
AREA 01	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.04%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	99.96%
AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.10%
	60.00 - 70.00 mins:	0.09%
	70.00 - 80.00 mins:	0.07%
	80.00 - 90.00 mins:	0.19%
	90.00 - 100.00 mins:	0.40%
	100.00 - 110.00 mins:	0.60%
	1100.00 - 120.00 mins:	0.70%
	Area over 120.00 mins:	97.85%
AREA 03	0.00 - 120.00 mins:	1.84%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.10%
	40.00 - 50.00 mins:	0.43%
	50.00 - 60.00 mins:	1.08%
	60.00 - 70.00 mins:	2.84%
	70.00 - 80.00 mins:	4.81%
	80.00 - 90.00 mins:	6.30%
	90.00 - 100.00 mins:	5.49%
	100.00 - 110.00 mins:	4.14%
	1100.00 - 120.00 mins:	3.68%
	Area over 120.00 mins:	71.13%

Key:

0-10 min
10-20 min
20-30 min
30-40 min
40-50 min
50-60 min
60-70 min
70-80 min
80-90 min
90-100 min
100-110 min
110-120 min
Over 120 min

Sources of information

Existing building
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Surrounding buildings
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Proposed building
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DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022
ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022

Project Name

Albert Bridge House

Drawing Title

Sunhours on Ground results for
Cconsents and Existing, March 21st

Drawn By

RT

Project No.

AL96_32

Scale @ A3

Drawing No.

SHOG_02

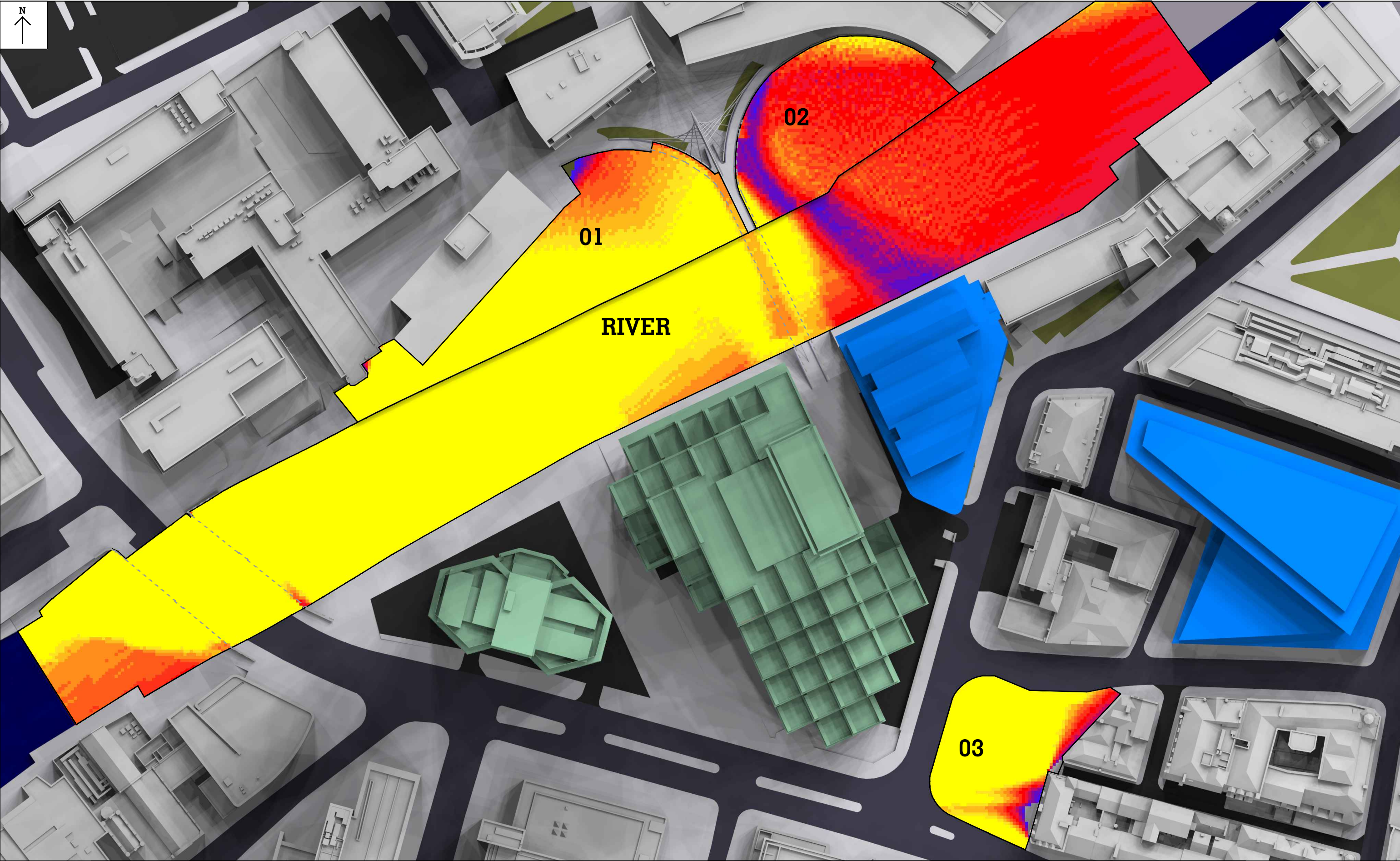
Date

06 OCT 2022

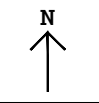
Revision



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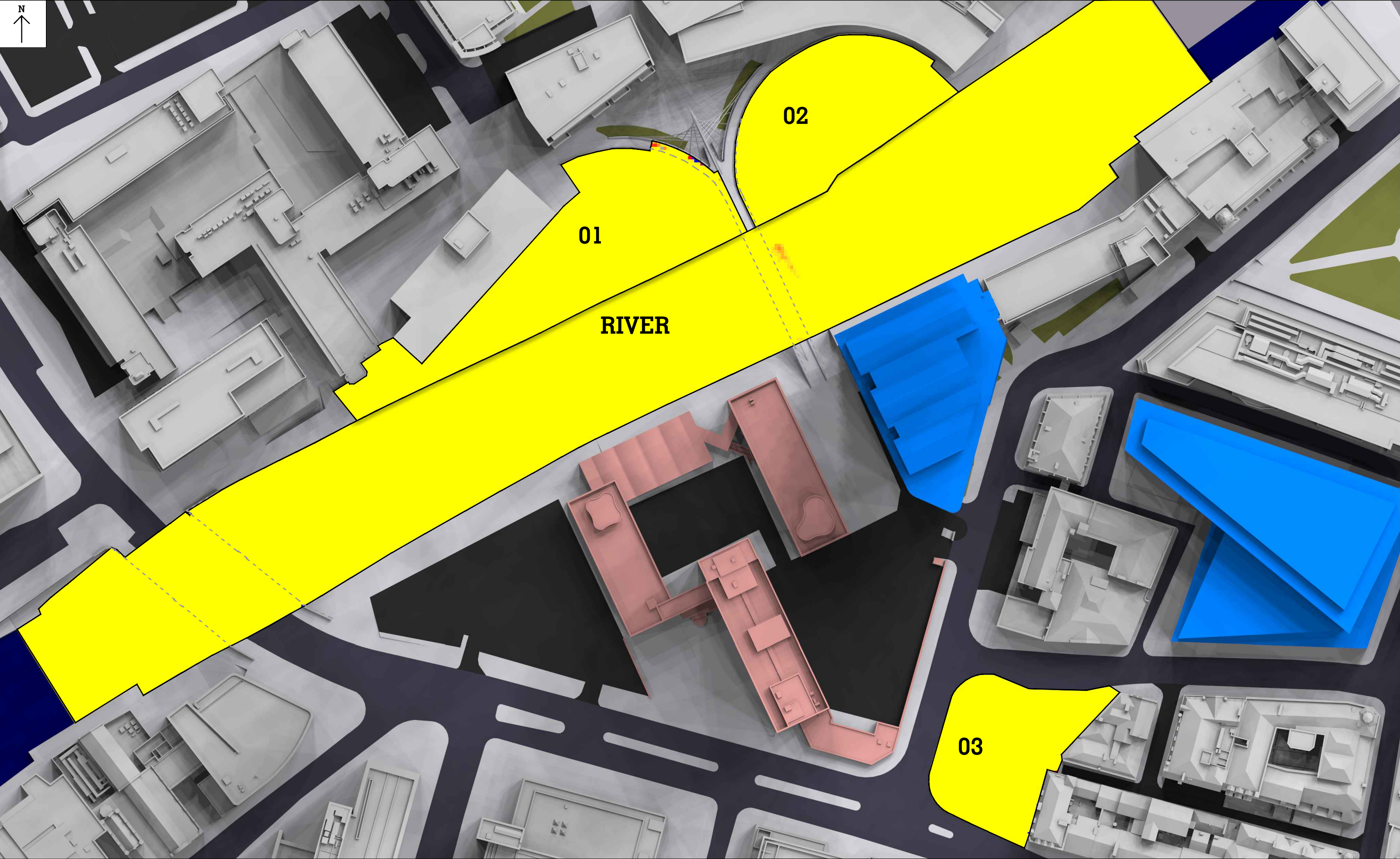


Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information Existing building Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Surrounding buildings Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022			Project Name Albert Bridge House	Drawn By RT	Scale @ A3	Date 06 OCT 2022	AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk
	Drawing Title Sunhours on Ground results for Consents and Proposed, March 21st	Project No. AL96_32	Drawing No. SHOG_03	Revision				

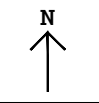


RIVER	0.00 - 120.00 mins:	0.01%
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	20.00 - 30.00 mins:	0.70%
	30.00 - 40.00 mins:	1.72%
	40.00 - 50.00 mins:	1.30%
	50.00 - 60.00 mins:	6.82%
	60.00 - 70.00 mins:	15.28%
	70.00 - 80.00 mins:	7.71%
	80.00 - 90.00 mins:	3.69%
	90.00 - 100.00 mins:	3.38%
	100.00 - 110.00 mins:	3.25%
	1100.00 - 120.00 mins:	3.24%
	Area over 120.00 mins:	52.88%
AREA 01	0.00 - 120.00 mins:	0.37%
	10.00 - 20.00 mins:	0.28%
	20.00 - 30.00 mins:	0.22%
	30.00 - 40.00 mins:	0.31%
	40.00 - 50.00 mins:	0.34%
	50.00 - 60.00 mins:	0.43%
	60.00 - 70.00 mins:	0.39%
	70.00 - 80.00 mins:	1.14%
	80.00 - 90.00 mins:	4.60%
	90.00 - 100.00 mins:	7.97%
	100.00 - 110.00 mins:	9.83%
	1100.00 - 120.00 mins:	10.52%
	Area over 120.00 mins:	63.60%
AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.28%
	20.00 - 30.00 mins:	3.66%
	30.00 - 40.00 mins:	5.14%
	40.00 - 50.00 mins:	2.97%
	50.00 - 60.00 mins:	9.64%
	60.00 - 70.00 mins:	28.91%
	70.00 - 80.00 mins:	25.67%
	80.00 - 90.00 mins:	12.09%
	90.00 - 100.00 mins:	5.29%
	100.00 - 110.00 mins:	2.44%
	1100.00 - 120.00 mins:	1.68%
	Area over 120.00 mins:	2.23%
AREA 03	0.00 - 120.00 mins:	1.84%
	10.00 - 20.00 mins:	0.30%
	20.00 - 30.00 mins:	0.56%
	30.00 - 40.00 mins:	1.04%
	40.00 - 50.00 mins:	1.96%
	50.00 - 60.00 mins:	2.22%
	60.00 - 70.00 mins:	2.35%
	70.00 - 80.00 mins:	2.32%
	80.00 - 90.00 mins:	2.56%
	90.00 - 100.00 mins:	2.79%
	100.00 - 110.00 mins:	3.74%
	1100.00 - 120.00 mins:	4.71%
	Area over 120.00 mins:	73.62%

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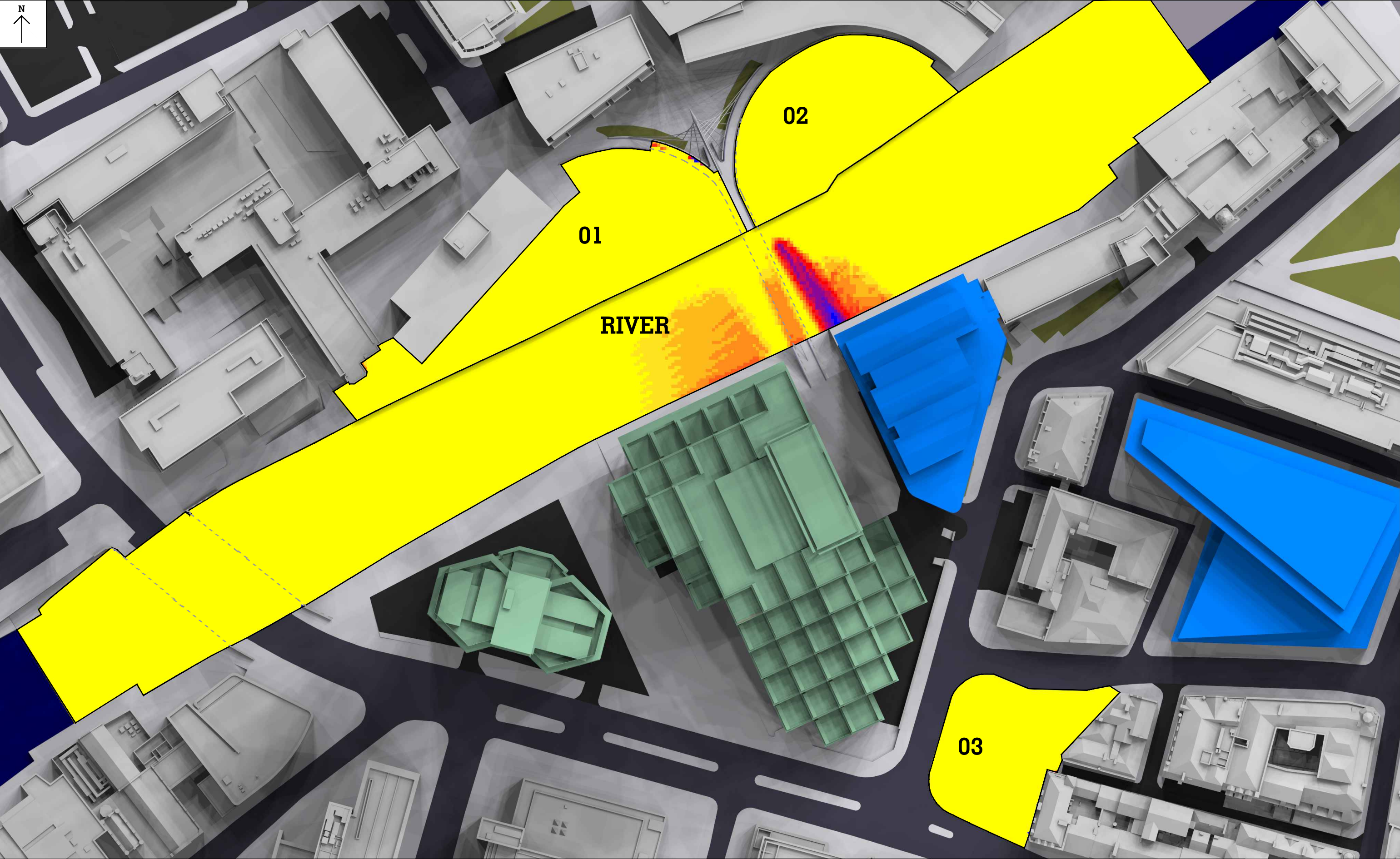


Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information Existing building Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Surrounding buildings Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022			Project Name Albert Bridge House	Drawn By RT	Scale @ A3	Date 06 OCT 2022	AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk
	Drawing Title Sunhours on Ground results for			Project No. AL96_33	Drawing No. SHOG_01	Revision		
	Cconsents and Existing, JUNE 21st							

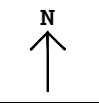


RIVER	0.00 - 120.00 mins:	0.01%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.01%
	100.00 - 110.00 mins:	0.06%
	1100.00 - 120.00 mins:	0.13%
	Area over 120.00 mins:	99.80%
AREA 01	0.00 - 120.00 mins:	0.04%
	10.00 - 20.00 mins:	0.01%
	20.00 - 30.00 mins:	0.02%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.02%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.03%
	70.00 - 80.00 mins:	0.07%
	80.00 - 90.00 mins:	0.05%
	90.00 - 100.00 mins:	0.09%
	100.00 - 110.00 mins:	0.07%
	1100.00 - 120.00 mins:	0.19%
	Area over 120.00 mins:	99.40%
AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	100.00%
AREA 03	0.00 - 120.00 mins:	0.02%
	10.00 - 20.00 mins:	0.01%
	20.00 - 30.00 mins:	0.01%
	30.00 - 40.00 mins:	0.01%
	40.00 - 50.00 mins:	0.05%
	50.00 - 60.00 mins:	0.05%
	60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	99.85%

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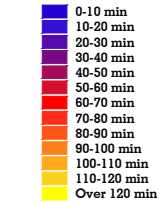


Key: 0-10 min 10-20 min 20-30 min 30-40 min 40-50 min 50-60 min 60-70 min 70-80 min 80-90 min 90-100 min 100-110 min 110-120 min Over 120 min	Sources of information Existing building Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Surrounding buildings Accucities 3D Model 002464_Albert Bridge House, Manchester_HD_MASRER 08/02/2022 Proposed building DOWNLOAD 08 AUGUST 2022 0412-SEW-ZZ-M3-A-00000_buildings_220818 DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022 ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022	Project Name Albert Bridge House Drawing Title Sunhours on Ground results for Consents and Proposed, JUNE 21st	Drawn By RT Project No. AL96_33	Scale @ A3 Drawing No. SHOG_03	Date 06 OCT 2022 Revision AVISON YOUNG 65 Gresham Street, London, EC2V 7NQ 08449 02 03 04 www.avisonyoung.co.uk
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RIVER	0.00 - 120.00 mins:	0.04%
	10.00 - 20.00 mins:	0.04%
	20.00 - 30.00 mins:	0.09%
	30.00 - 40.00 mins:	0.33%
	40.00 - 50.00 mins:	0.36%
	50.00 - 60.00 mins:	0.22%
	60.00 - 70.00 mins:	0.24%
	70.00 - 80.00 mins:	0.18%
	80.00 - 90.00 mins:	0.54%
	90.00 - 100.00 mins:	2.12%
	100.00 - 110.00 mins:	3.33%
	1100.00 - 120.00 mins:	2.65%
	Area over 120.00 mins:	89.85%
AREA 01	0.00 - 120.00 mins:	0.04%
	10.00 - 20.00 mins:	0.01%
	20.00 - 30.00 mins:	0.02%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.02%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.03%
	70.00 - 80.00 mins:	0.06%
	80.00 - 90.00 mins:	0.03%
	90.00 - 100.00 mins:	0.14%
	100.00 - 110.00 mins:	0.06%
	1100.00 - 120.00 mins:	0.23%
	Area over 120.00 mins:	99.37%
AREA 02	0.00 - 120.00 mins:	0.00%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.00%
	50.00 - 60.00 mins:	0.00%
	60.00 - 70.00 mins:	0.00%
	70.00 - 80.00 mins:	0.00%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	100.00%
AREA 03	0.00 - 120.00 mins:	0.04%
	10.00 - 20.00 mins:	0.00%
	20.00 - 30.00 mins:	0.00%
	30.00 - 40.00 mins:	0.00%
	40.00 - 50.00 mins:	0.03%
	50.00 - 60.00 mins:	0.03%
	60.00 - 70.00 mins:	0.03%
	70.00 - 80.00 mins:	0.02%
	80.00 - 90.00 mins:	0.00%
	90.00 - 100.00 mins:	0.00%
	100.00 - 110.00 mins:	0.00%
	1100.00 - 120.00 mins:	0.00%
	Area over 120.00 mins:	99.85%

Key:



Sources of information

Existing building
Accucities 3D Model
002464_Albert Bridge House,
Manchester_HD_MASRER 08/02/2022

Surrounding buildings
Accucities 3D Model
002464_Albert Bridge House,
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DWG PLAN SECTIONS ELEVATIONS 17 AUGUST 2022
ABH RESI Plan, Elevations, Sections and 3D Model - 25 Aug 2022

Project Name

Albert Bridge House

Drawing Title

Sunhours on Ground results for
Consents and Proposed, JUNE 21st

Drawn By

RT

Scale @ A3

Date

06 OCT 2022

Project No.

AL96_33

Drawing No.

SHOG_04

Revision



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