

Appendix 1 – Drawings of Analytical Model



SOURCES OF INFORMATION:

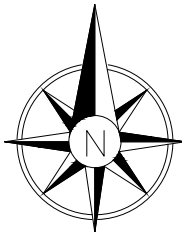
IR02 110720
Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

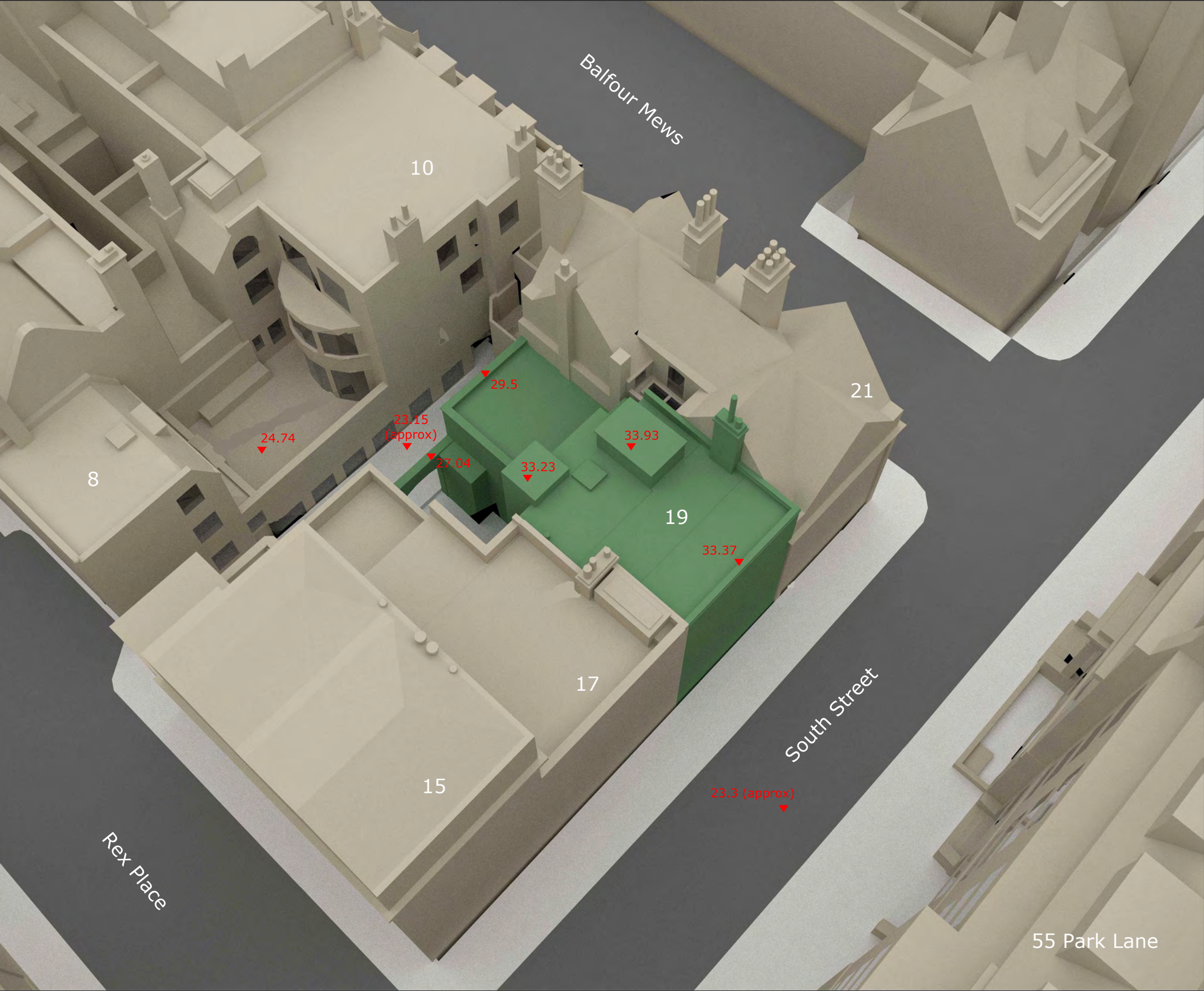
Site Photography



Existing scenario
shown in green



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Plan view Existing scenario		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	01	06



SOURCES OF INFORMATION:

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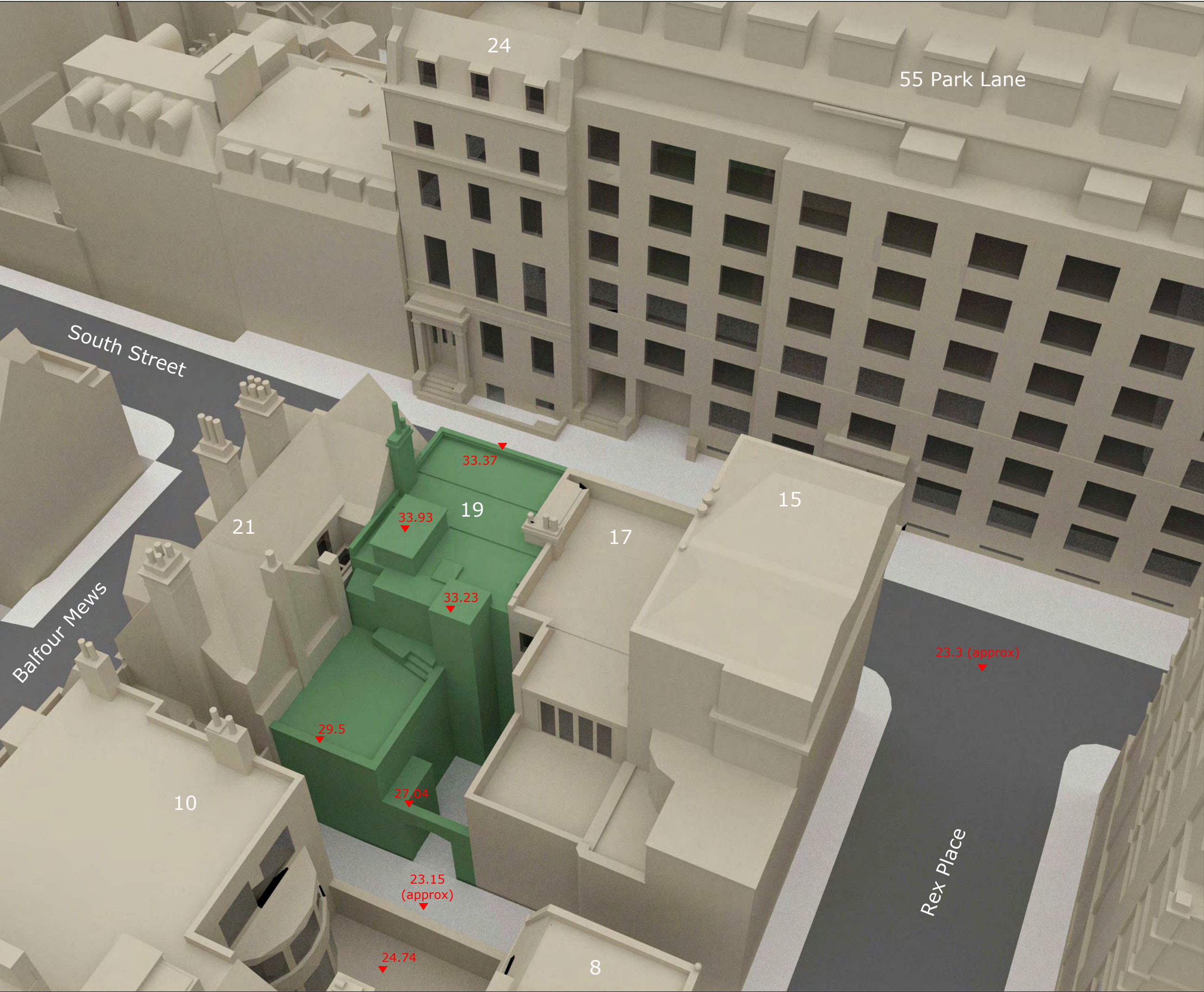
Site Photography

Existing scenario
shown in green

AOD heights shown are in
metres



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
3D view Existing scenario		
DATE	SCALE	
March 2021	NTS	
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PROJECT No.	DRG No.	RELEASE
043	02	06



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Ordnance Survey

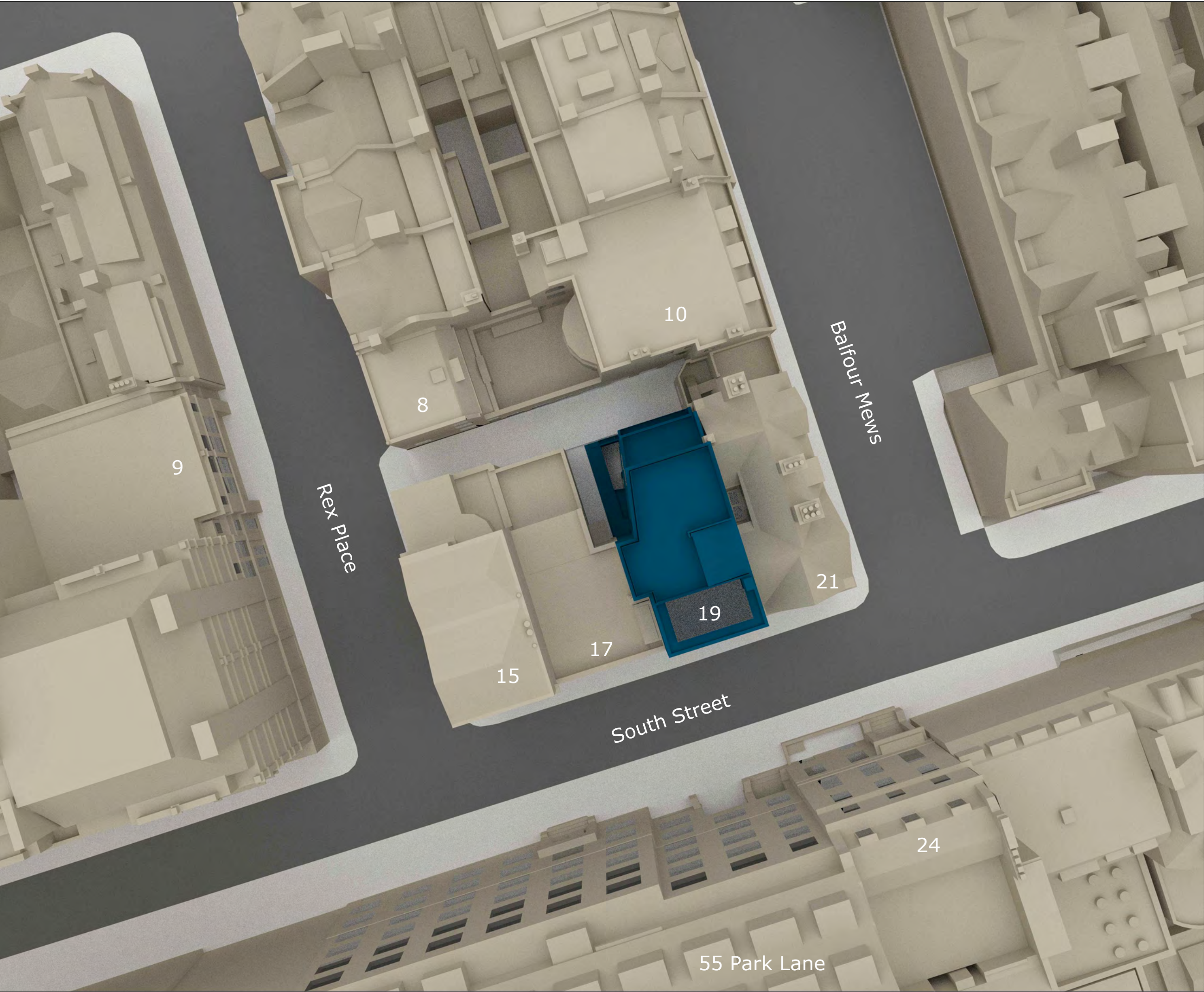
Site Photography

Existing scenario
shown in green

AOD heights shown are in
metres



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
3D view Existing scenario		
DATE	SCALE	
March 2021	NTS	
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PROJECT No.	DRG No.	RELEASE
043	03	06



SOURCES OF INFORMATION:

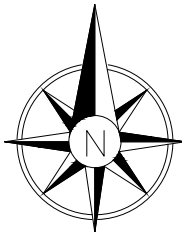
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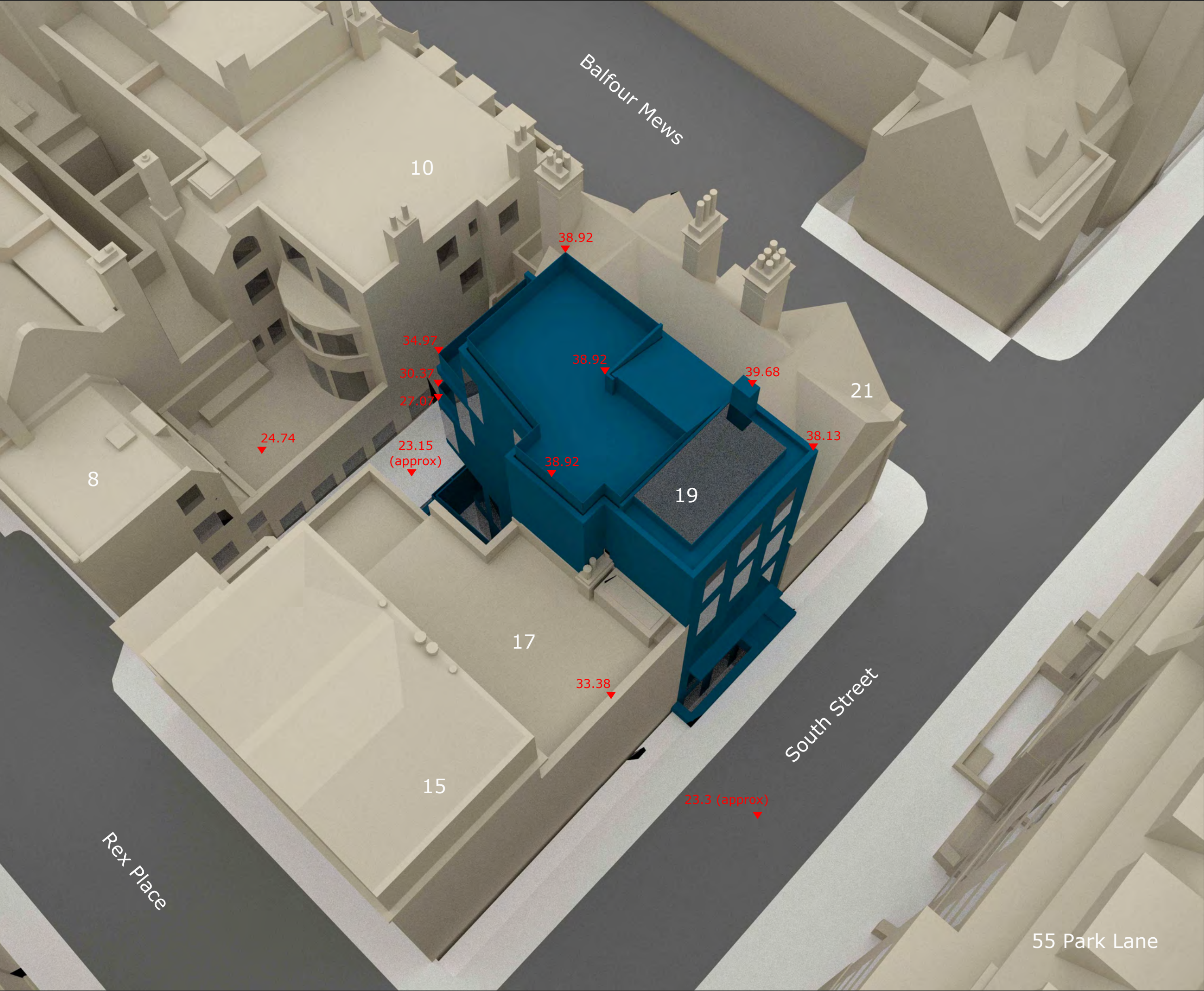
Site Photography



Proposed scheme
shown in blue



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Plan view Proposed Scheme IR14		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	04	06



SOURCES OF INFORMATION:

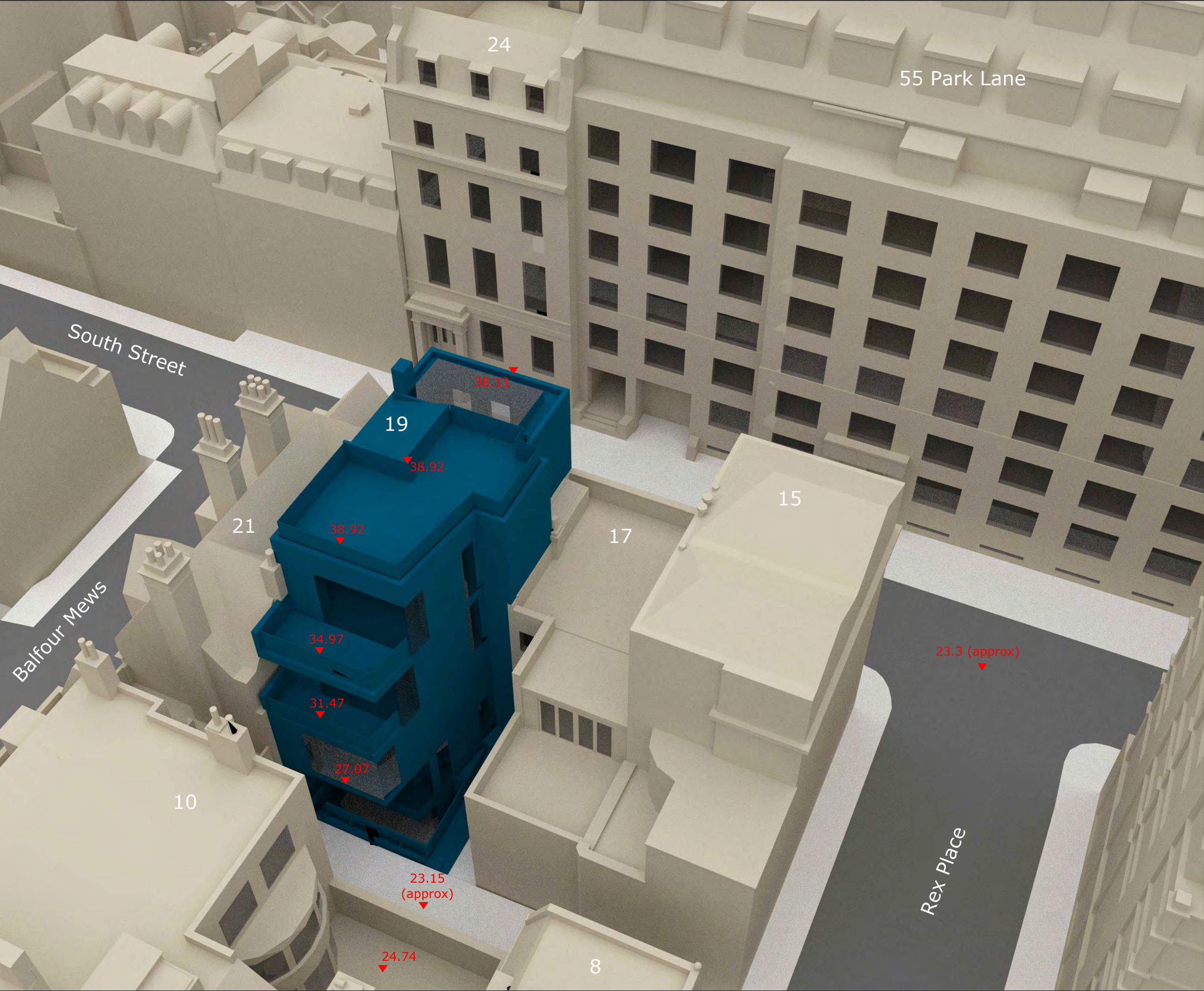
- IR02 110720
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Totem+ Architects
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Proposed scheme 2D drawings
- Ordnance Survey
- Site Photography

Proposed scheme
shown in blue

AOD heights shown are in
metres



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
3D view Proposed scheme IR14		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	05	06



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Zmap
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- Ordnance Survey
- Site Photography

Proposed scheme
shown in blue

AOD heights shown are in
metres



PROJECT			19 South Street London W1K 2XB		
DRAWING			3D view Proposed scheme (IR14)		
DATE March 2021		SCALE NTS			
DRAWN BY MF		REVISION A			
PROJECT No. 043		DRG No. 06		RELEASE 06	

Appendix 2 – Daylight & Sunlight to Surroundings

VSC and APSH

Project Name: 19 South Street
 Project No.: 043
 Report Title: Daylight & Sunlight - Neighbour Analysis <Report Title>
 Date of Analysis: 19/03/2021

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Window Attribute	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
17 South Street																				
Ground	R1	Partial Plan	Residential	Kitchen	W1	Existing Proposed	2.29 1.72	0.75	NO	342°N	*North*		*North*				*North*	*North*	*North*	*North*
Second	R2	Floor Plan	Residential	Study	W2	Existing Proposed	27.58 26.42	0.96	YES	342°N	*North*		*North*				*North*	*North*	*North*	*North*
					W3	Existing Proposed	27.63 26.77	0.97	YES	342°N	*North*		*North*							
					W4	Existing Proposed	27.24 26.67	0.98	YES	342°N	*North*		*North*							
					W5	Existing Proposed	26.34 25.91	0.98	YES	342°N	*North*		*North*							
																	North	*North*	*North*	*North*
8 Rex Place																				
First	R2	Floor Plan	Residential	Kitchen	W2	Existing Proposed	14.22 11.81	0.83	YES	162°	34 26	0.76	YES	0 0	1.00	YES	34 26		0 0	YES
10 Balfour Mews																				
Lower Ground	R2	Floor Plan	Residential	Bedroom	W3	Existing Proposed	5.17 3.70	0.72	NO	162°	13 9	0.69	YES	0 0	1.00	YES	18 15	YES	0 0	YES
					W4	Existing Proposed	6.98 5.66	0.81	YES	162°	17 14	0.82	YES	0 0	1.00	YES				
	R3	Floor Plan	Residential	Media Room	W5	Existing Proposed	8.49 6.53	0.77	NO	162°	17 14	0.82	YES	0 0	1.00	YES	22 16	NO	0 0	YES
					W6	Existing Proposed	8.70 6.25	0.72	NO	162°	16 10	0.63	NO	0 0	1.00	YES				
Upper Ground	R3	Floor Plan	Residential	Dining Room	W3	Existing Proposed	3.49 3.49	1.00	YES	299°N	*North*		*North*							
					W4	Existing Proposed	6.43 6.43	1.00	YES	284°N	*North*		*North*							
					W5	Existing Proposed	10.90 10.90	1.00	YES	260°	19 19	1.00	YES	0 0	1.00	YES				
					W6	Existing Proposed	12.98 12.92	1.00	YES	245°	23 22	0.96	YES	0 0	1.00	YES				
					W7	Existing Proposed	14.93 13.86	0.93	YES	220°	31 23	0.74	NO	1 0	0.00	NO				
					W8	Existing	13.79	0.92	YES	205°	27	0.89	YES	0	1.00	YES				

Project Name: 19 South Street
 Project No.: 043
 Report Title: Daylight & Sunlight - Neighbour Analysis <Report Title>
 Date of Analysis: 19/03/2021

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Window Attribute	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
Proposed							12.65				24			0			35 28	YES	1 0	NO
First	R2	Floor Plan	Residential	Bedroom	W2	Existing	5.74	1.00	YES	299°N								YES	6 5	YES
						Proposed	5.74													
					W3	Existing	10.89	1.00	YES	284°N										
						Proposed	10.89													
					W4	Existing	17.34	1.00	YES	260°	28 28	1.00	YES	4 4	1.00	YES				
						Proposed	17.34							4 4						
					W5	Existing	19.28	1.00	YES	245°	34 34	1.00	YES	4 4	1.00	YES				
Second	R2	Floor Plan	Residential	Bedroom	W6	Existing	20.19	0.96	YES	220°	40 35	0.88	YES	3 2	0.67	NO	44 40	YES	7 7	YES
						Proposed	19.35													
					W7	Existing	19.38	0.92	YES	205°	37 33	0.89	YES	3 2	0.67	YES				
						Proposed	17.80													
Second	R3	Floor Plan	Residential	Kitchen	W4	Existing	20.69	0.87	YES	162°	54 50	0.93	YES	8 5	0.63	YES	40 40	YES	7 7	YES
						Proposed	18.06													
					W5	Existing	15.57	0.89	YES	162°	40 37	0.93	YES	8 5	0.63	YES				
						Proposed	13.78													
55 Park Lane																				
First	R1	Assumed	Residential	Residential	W1	Existing	26.51	0.89	YES	342°N										
						Proposed	23.68													
	R2	Assumed	Residential	Residential	W2	Existing	27.12	0.90	YES	342°N										
						Proposed	24.37													
	R3	Assumed	Residential	Residential	W3	Existing	24.68	0.91	YES	342°N										
First						Proposed	22.38													
	R4	Assumed	Residential	Residential	W4	Existing	24.76	0.92	YES	342°N										
						Proposed	22.82													
	R5	Assumed	Residential	Residential	W5	Existing	23.90	0.94	YES	342°N										
						Proposed	22.57													

Project Name: 19 South Street
 Project No.: 043
 Report Title: Daylight & Sunlight - Neighbour Analysis <Report Title>
 Date of Analysis: 19/03/2021

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Window Attribute	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R6	Assumed	Residential	Residential	W6	Existing Proposed	24.25 23.33	0.96	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R7	Assumed	Residential	Residential	W7	Existing Proposed	23.56 22.98	0.98	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R8	Assumed	Residential	Residential	W8	Existing Proposed	22.51 22.19	0.99	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R9	Assumed	Residential	Residential	W9	Existing Proposed	20.96 20.80	0.99	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
																	North	*North*	*North*	*North*
Second	R1	Assumed	Residential	Residential	W1	Existing Proposed	30.30 27.99	0.92	YES	342°N	*North*			*North*						
	R2	Assumed	Residential	Residential	W2	Existing Proposed	31.42 29.15	0.93	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R3	Assumed	Residential	Residential	W3	Existing Proposed	28.91 27.08	0.94	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R4	Assumed	Residential	Residential	W4	Existing Proposed	29.46 27.90	0.95	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R5	Assumed	Residential	Residential	W5	Existing Proposed	28.15 27.13	0.96	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R6	Assumed	Residential	Residential	W6	Existing Proposed	27.85 27.14	0.97	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R7	Assumed	Residential	Residential	W7	Existing Proposed	26.86 26.48	0.99	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
	R8	Assumed	Residential	Residential	W8	Existing Proposed	25.61 25.44	0.99	YES	342°N	*North*			*North*			*North*	*North*	*North*	*North*
																	North	*North*	*North*	*North*

Project Name: 19 South Street
 Project No.: 043
 Report Title: Daylight & Sunlight - Neighbour Analysis <Report Title>
 Date of Analysis: 19/03/2021

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Window Attribute	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R9	Assumed	Residential	Residential	W9		Existing Proposed	23.88 23.81	1.00	YES	342°N		*North*		*North*					
Third	R1	Assumed	Residential	Residential	W1		Existing Proposed	32.56 31.69	0.97	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R2	Assumed	Residential	Residential	W2		Existing Proposed	34.03 33.22	0.98	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R3	Assumed	Residential	Residential	W3		Existing Proposed	31.68 31.03	0.98	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R4	Assumed	Residential	Residential	W4		Existing Proposed	32.66 32.16	0.98	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R5	Assumed	Residential	Residential	W5		Existing Proposed	31.59 31.27	0.99	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R6	Assumed	Residential	Residential	W6		Existing Proposed	31.12 30.91	0.99	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R7	Assumed	Residential	Residential	W7		Existing Proposed	30.10 29.99	1.00	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R8	Assumed	Residential	Residential	W8		Existing Proposed	28.77 28.75	1.00	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R9	Assumed	Residential	Residential	W9		Existing Proposed	26.99 26.98	1.00	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
Fourth	R1	Assumed	Residential	Residential	W1		Existing Proposed	33.64 33.62	1.00	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R2	Assumed	Residential	Residential	W2		Existing Proposed	35.66 35.66	1.00	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*
	R3	Assumed	Residential	Residential	W3		Existing Proposed	33.65 33.65	1.00	YES	342°N		*North*		*North*		*North*	*North*	*North*	*North*

Project Name: 19 South Street
 Project No.: 043
 Report Title: Daylight & Sunlight - Neighbour Analysis <Report Title>
 Date of Analysis: 19/03/2021

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Window Attribute	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R4	Assumed	Residential	Residential	W4	Existing Proposed	35.34 35.34	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R5	Assumed	Residential	Residential	W5	Existing Proposed	34.73 34.73	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R6	Assumed	Residential	Residential	W6	Existing Proposed	34.16 34.16	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R7	Assumed	Residential	Residential	W7	Existing Proposed	33.23 33.23	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R8	Assumed	Residential	Residential	W8	Existing Proposed	31.91 31.91	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R9	Assumed	Residential	Residential	W9	Existing Proposed	30.22 30.22	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
Fifth	R1	Assumed	Residential	Residential	W1	Existing Proposed	35.94 35.94	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R2	Assumed	Residential	Residential	W2	Existing Proposed	36.98 36.98	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R3	Assumed	Residential	Residential	W3	Existing Proposed	35.15 35.15	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R4	Assumed	Residential	Residential	W4	Existing Proposed	36.81 36.81	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R5	Assumed	Residential	Residential	W5	Existing Proposed	36.50 36.50	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*
	R6	Assumed	Residential	Residential	W6	Existing Proposed	36.04 36.04	1.00	YES	342°N	*North*				*North*		*North*	*North*	*North*	*North*

Project Name: 19 South Street
 Project No.: 043
 Report Title: Daylight & Sunlight - Neighbour Analysis <Report Title>
 Date of Analysis: 19/03/2021

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.	Window Ref.	Window Attribute	VSC	Pr/Ex	Meets BRE Criteria	Window Orientation	Annual	Pr/Ex	Meets BRE Criteria	Winter	Pr/Ex	Meets BRE Criteria	Total Suns per Room Annual	Meets BRE Criteria	Total Suns per Room Winter	Meets BRE Criteria
	R7	Assumed	Residential	Residential	W7	Existing Proposed	35.35 35.35	1.00	YES	342°N		*North*			*North*					
	R8	Assumed	Residential	Residential	W8	Existing Proposed	34.32 34.32	1.00	YES	342°N		*North*			*North*		*North*	*North*	*North*	*North*
	R9	Assumed	Residential	Residential	W9	Existing Proposed	33.14 33.14	1.00	YES	342°N		*North*			*North*		*North*	*North*	*North*	*North*

Window Maps



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Zmap

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Proposed scheme 2D drawings

Ordnance Survey

Site Photography



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Window map 10 Balfour Mews & 8 Rex Place		
DATE	SCALE	
March 2021	NTS	
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MF	A	
PROJECT No.	DRG No.	RELEASE
043	07	06



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PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Window map 10 Balfour Mews & 8 Rex Place		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	08	06



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PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Window map 17 South Street		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	09	06



15 to 21 South Street removed to aid clarity

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Ordnance Survey

Site Photography



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Window map 55 Park Lane		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	11	06

NSL

Project Name: 19 South Street
 Project No.: 043
 Report Title: Daylight Distribution Analysis - Neighbour <Report Title>
 Date of Analysis: 19/03/2021

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
17 South Street										
Ground	R1	Assumed	Residential	Kitchen	Area m2 % of room	12.80	6.97 54%	6.72 53%	0.96	YES
Second	R2	Floor Plan	Residential	Study	Area m2 % of room	14.51	14.46 100%	14.45 100%	1.00	YES
8 Rex Place										
First	R2	Floor Plan	Residential	Kitchen	Area m2 % of room	4.86	2.82 58%	2.77 57%	0.98	YES
10 Balfour Mews										
Lower Ground	R2	Floor Plan	Residential	Bedroom	Area m2 % of room	27.43	3.86 14%	3.51 13%	0.91	YES
	R3	Floor Plan	Residential	Media Room	Area m2 % of room	24.42	4.42 18%	4.00 16%	0.91	YES
Upper Ground	R3	Floor Plan	Residential	Dining Room	Area m2 % of room	46.26	17.07 37%	17.07 37%	1.00	YES
First	R2	Floor Plan	Residential	Bedroom	Area m2 % of room	31.78	26.01 82%	26.01 82%	1.00	YES
Second	R2	Floor Plan	Residential	Bedroom	Area m2 % of room	20.43	20.09 98%	20.09 98%	1.00	YES
	R3	Floor Plan	Residential	Kitchen	Area m2 % of room	6.86	6.56 96%	6.39 93%	0.98	YES
55 Park Lane										
First	R1	Assumed	Residential	Residential	Area m2 % of room	15.66	15.51 99%	14.94 95%	0.96	YES
	R2	Assumed	Residential	Residential	Area m2 % of room	18.92	18.84 100%	18.00 95%	0.96	YES
	R3	Assumed	Residential	Residential	Area m2 % of room	18.76	18.64 99%	18.52 99%	0.99	YES
	R4	Assumed	Residential	Residential	Area m2 % of room	19.26	19.14 99%	19.14 99%	1.00	YES
	R5	Assumed	Residential	Residential	Area m2 % of room	18.96	18.90 100%	18.90 100%	1.00	YES
	R6	Assumed	Residential	Residential	Area m2 % of room	18.94	18.84 99%	18.84 99%	1.00	YES
	R7	Assumed	Residential	Residential	Area m2 % of room	18.97	18.91 100%	18.91 100%	1.00	YES
	R8	Assumed	Residential	Residential	Area m2 % of room	19.01	18.24 96%	18.24 96%	1.00	YES
	R9	Assumed	Residential	Residential	Area m2 % of room	17.74	15.21 86%	15.21 86%	1.00	YES
Second	R1	Assumed	Residential	Residential	Area m2 % of room	15.66	15.48 99%	15.26 97%	0.99	YES
	R2	Assumed	Residential	Residential	Area m2 % of room	18.92	18.84 100%	18.84 100%	1.00	YES
	R3	Assumed	Residential	Residential	Area m2 % of room	18.76	18.62 99%	18.62 99%	1.00	YES
	R4	Assumed	Residential	Residential	Area m2 % of room	19.01	18.90 99%	18.90 99%	1.00	YES
	R5	Assumed	Residential	Residential	Area m2 % of room	18.96	18.91 100%	18.91 100%	1.00	YES
	R6	Assumed	Residential	Residential	Area m2 % of room	18.94	18.89 100%	18.89 100%	1.00	YES
	R7	Assumed	Residential	Residential	Area m2 % of room	18.97	18.91 100%	18.91 100%	1.00	YES
	R8	Assumed	Residential	Residential	Area m2 % of room	19.01	18.48 97%	18.48 97%	1.00	YES
	R9	Assumed	Residential	Residential	Area m2 % of room	17.74	15.46 87%	15.46 87%	1.00	YES
Third	R1	Assumed	Residential	Residential	Area m2 % of room	15.66	15.48 99%	15.48 99%	1.00	YES
	R2	Assumed	Residential	Residential	Area m2 % of room	18.92	18.84 100%	18.84 100%	1.00	YES
	R3	Assumed	Residential	Residential	Area m2 % of room	18.76	18.62 99%	18.62 99%	1.00	YES
	R4	Assumed	Residential	Residential	Area m2 % of room	19.01	18.96 100%	18.96 100%	1.00	YES
	R5	Assumed	Residential	Residential	Area m2	18.96	18.91	18.91		

Project Name: 19 South Street
 Project No.: 043
 Report Title: Daylight Distribution Analysis - Neighbour <Report Title>
 Date of Analysis: 19/03/2021

Floor Ref.	Room Ref.	Room Attribute	Property Type	Room Use.		Room Area	Lit Area Existing	Lit Area Proposed	Pr/Ex	Meets BRE Criteria
	R6	Assumed	Residential	Residential	% of room Area m2	18.94	100% 18.89	100% 18.89	1.00	YES
	R7	Assumed	Residential	Residential	% of room Area m2	18.97	100% 18.91	100% 18.91	1.00	YES
	R8	Assumed	Residential	Residential	% of room Area m2	19.01	100% 18.91	100% 18.91	1.00	YES
	R9	Assumed	Residential	Residential	% of room Area m2	17.74	99% 15.84	99% 15.84	1.00	YES
					% of room		89% 89%		1.00	YES
Fourth	R1	Assumed	Residential	Residential	Area m2	15.66	15.48	15.48	1.00	YES
					% of room		99% 99%		1.00	YES
	R2	Assumed	Residential	Residential	Area m2	18.92	18.84	18.84	1.00	YES
					% of room		100% 100%		1.00	YES
	R3	Assumed	Residential	Residential	Area m2	18.76	18.62	18.62	1.00	YES
					% of room		99% 99%		1.00	YES
	R4	Assumed	Residential	Residential	Area m2	19.01	18.96	18.96	1.00	YES
					% of room		100% 100%		1.00	YES
	R5	Assumed	Residential	Residential	Area m2	18.96	18.91	18.91	1.00	YES
					% of room		100% 100%		1.00	YES
	R6	Assumed	Residential	Residential	Area m2	18.94	18.89	18.89	1.00	YES
					% of room		100% 100%		1.00	YES
	R7	Assumed	Residential	Residential	Area m2	18.97	18.91	18.91	1.00	YES
					% of room		100% 100%		1.00	YES
	R8	Assumed	Residential	Residential	Area m2	19.01	18.96	18.96	1.00	YES
					% of room		100% 100%		1.00	YES
	R9	Assumed	Residential	Residential	Area m2	17.74	16.57	16.57	1.00	YES
					% of room		93% 93%		1.00	YES
Fifth	R1	Assumed	Residential	Residential	Area m2	15.66	15.56	15.56	1.00	YES
					% of room		99% 99%		1.00	YES
	R2	Assumed	Residential	Residential	Area m2	18.92	18.87	18.87	1.00	YES
					% of room		100% 100%		1.00	YES
	R3	Assumed	Residential	Residential	Area m2	18.76	18.67	18.67	1.00	YES
					% of room		99% 99%		1.00	YES
	R4	Assumed	Residential	Residential	Area m2	19.01	18.96	18.96	1.00	YES
					% of room		100% 100%		1.00	YES
	R5	Assumed	Residential	Residential	Area m2	18.96	18.91	18.91	1.00	YES
					% of room		100% 100%		1.00	YES
	R6	Assumed	Residential	Residential	Area m2	18.94	18.89	18.89	1.00	YES
					% of room		100% 100%		1.00	YES
	R7	Assumed	Residential	Residential	Area m2	18.97	18.91	18.91	1.00	YES
					% of room		100% 100%		1.00	YES
	R8	Assumed	Residential	Residential	Area m2	19.01	18.96	18.96	1.00	YES
					% of room		100% 100%		1.00	YES
	R9	Assumed	Residential	Residential	Area m2	17.74	17.66	17.66	1.00	YES
					% of room		100% 100%		1.00	YES

NSL Contour Drawings

SOURCES OF INFORMATION:

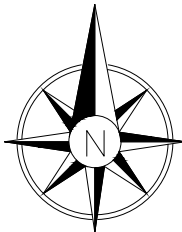
IR02 110720
Cloud Ten Ltd
Point Cloud scan model





IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography

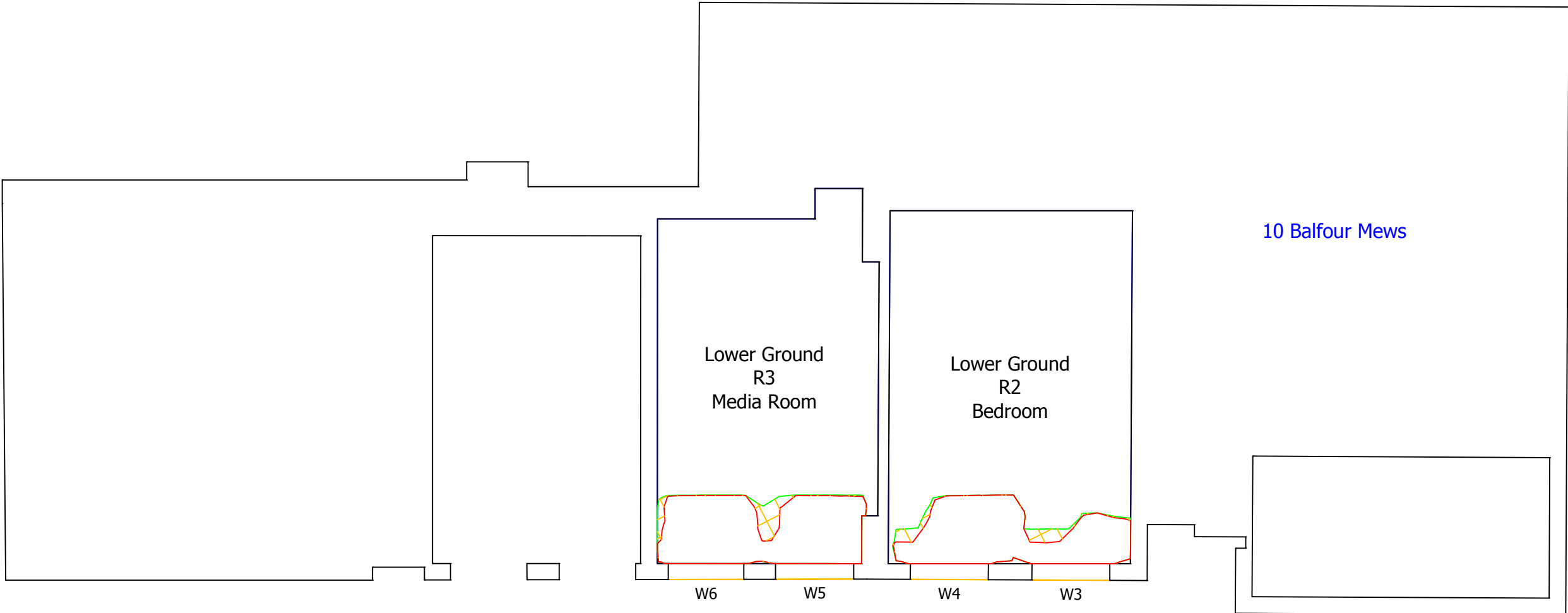
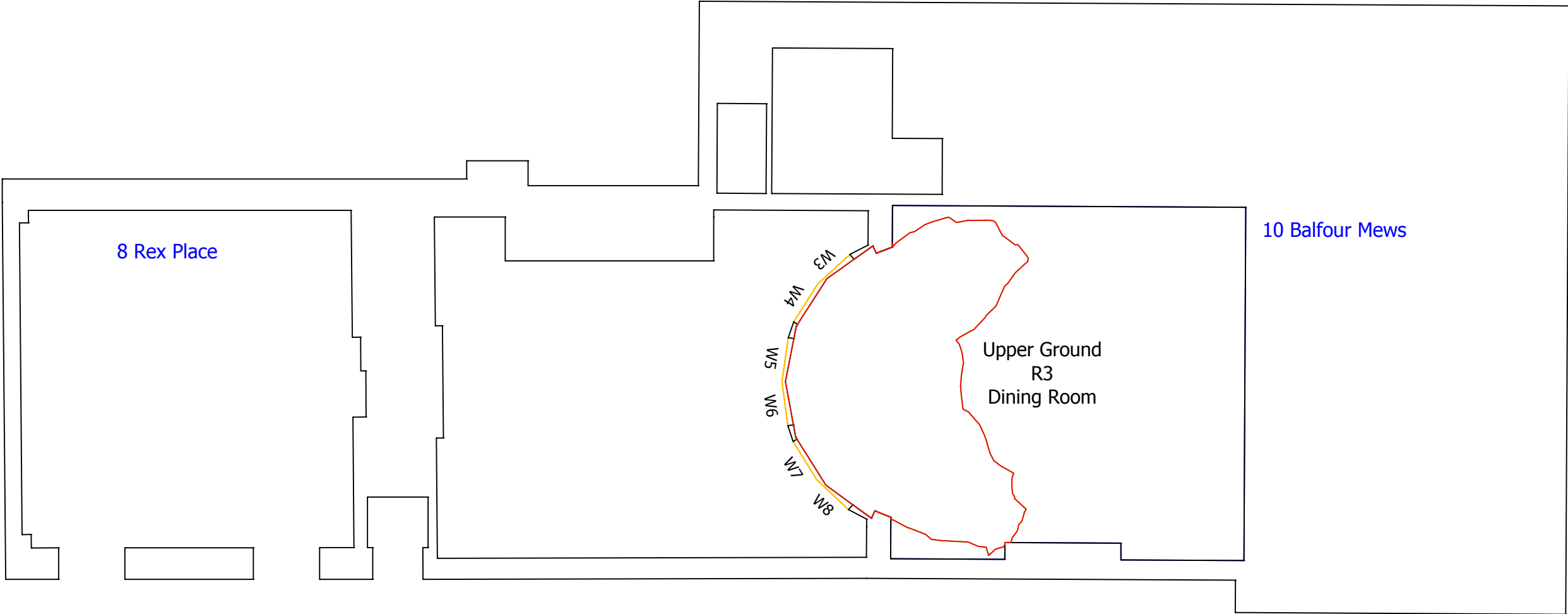


-  Room Area
-  Existing Lit Area
-  Proposed Lit Area
-  Area of Loss/Gain



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Daylight Distribution Contour Plot (Existing v IR14) 17 South Street		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	100	06





SOURCES OF INFORMATION:

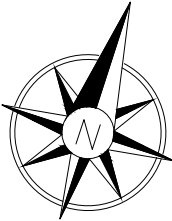
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Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

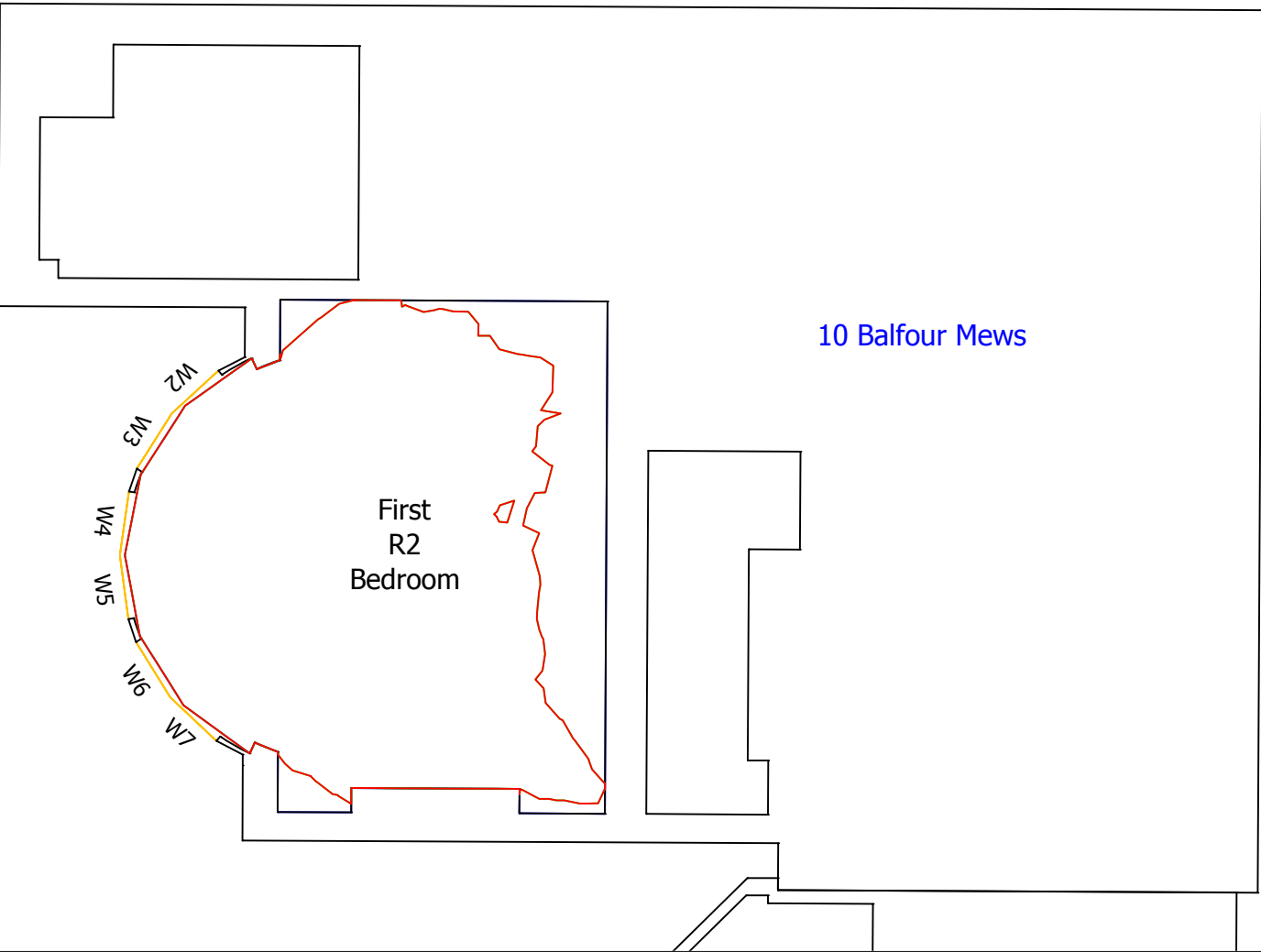
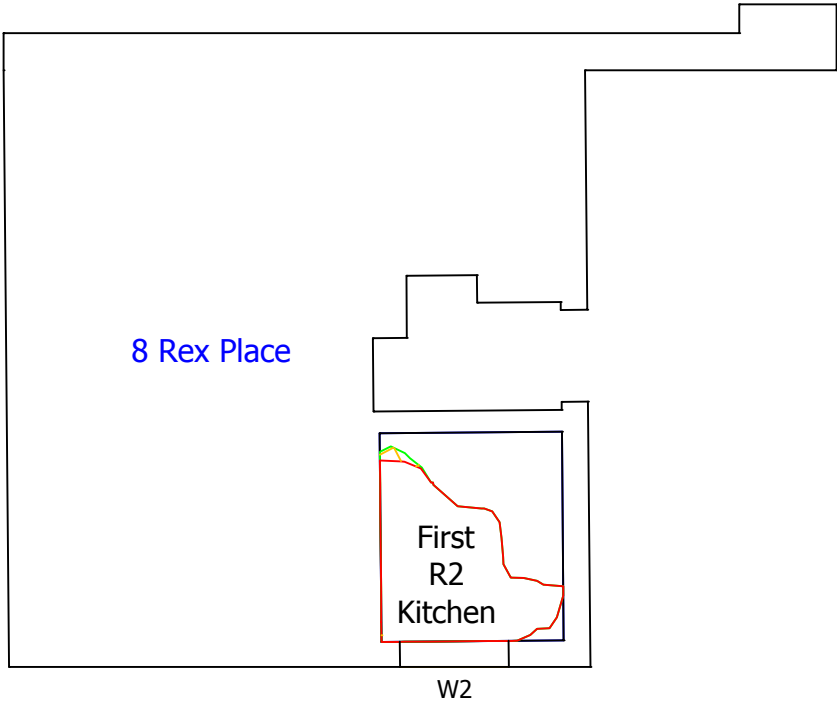
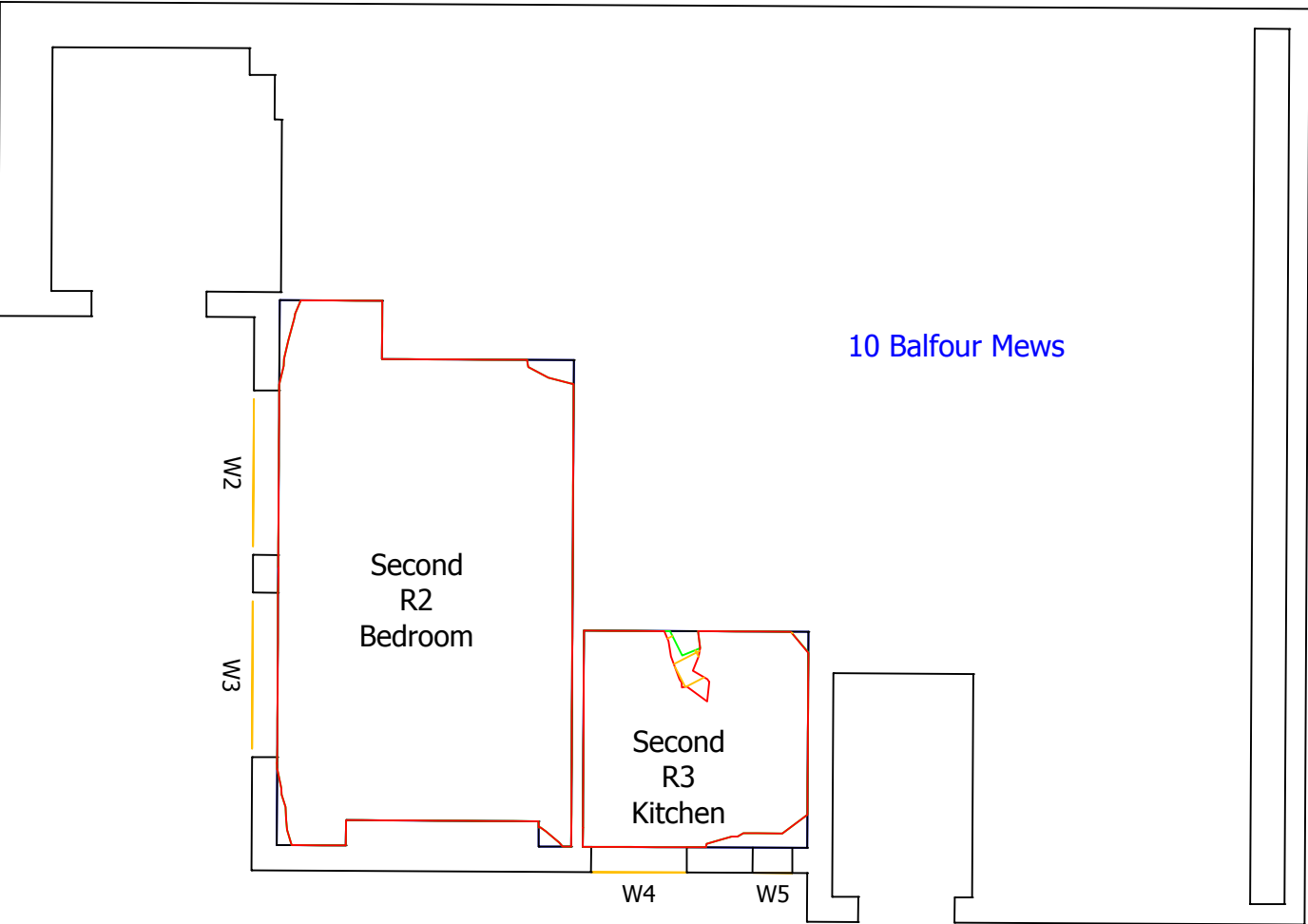
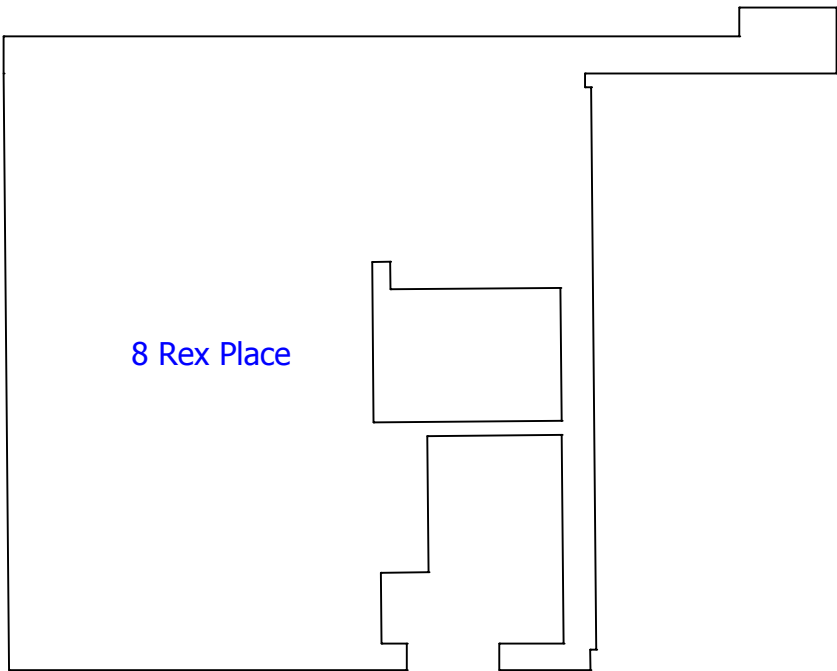
Site Photography



- Room Area
- Existing Lit Area
- Proposed Lit Area
- Area of Loss/Gain



PROJECT 19 South Street London W1K 2XB		
DRAWING Daylight Distribution Contour Plot (Existing v IR14) 8 Rex Place & 10 Balfour Mews		
DATE March 2021	SCALE NTS	
DRAWN BY MF	REVISION A	
PROJECT No. 043	DRG No. 101	RELEASE 06



SOURCES OF INFORMATION:

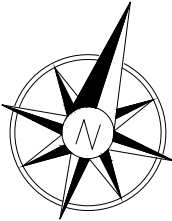
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Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

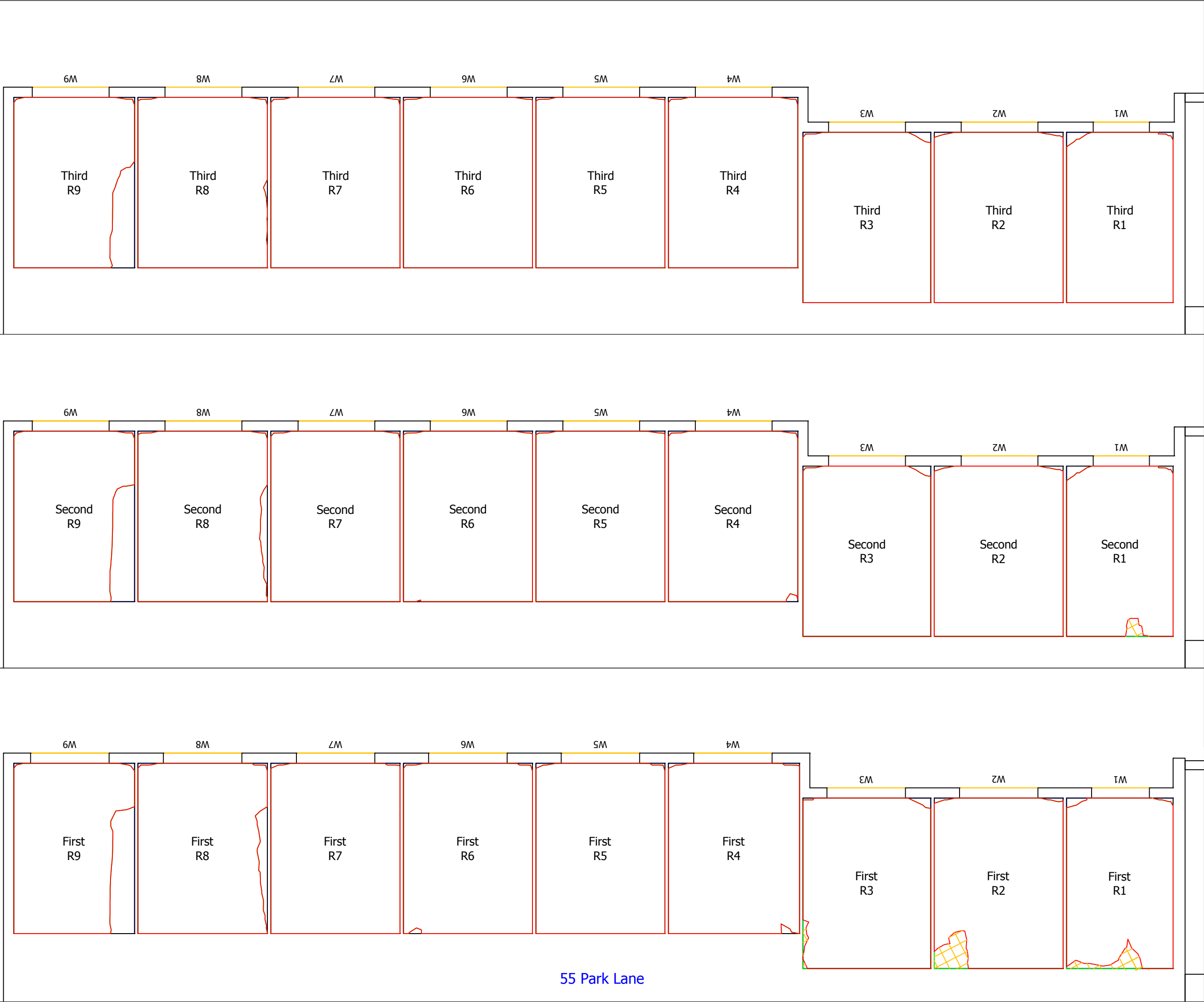
Site Photography



- Room Area
- Existing Lit Area
- Proposed Lit Area
- Area of Loss/Gain



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Daylight Distribution Contour Plot (Existing v IR14) 8 Rex Place & 10 Balfour Mews		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	102	06



SOURCES OF INFORMATION:

IR02 110720
Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography

Legend:

- Room Area
- Existing Lit Area
- Proposed Lit Area
- Area of Loss/Gain

DEVELOPMENT & LIGHT CONSULTANCY

PROJECT
19 South Street
London
W1K 2XB

DRAWING
Daylight Distribution
Contour Plot (Existing v IR14)
55 Park Lane

DATE	SCALE
March 2021	NTS

DRAWN BY	REVISION
MF	A

PROJECT No.	DRG No.	RELEASE
043	103	06

SOURCES OF INFORMATION:

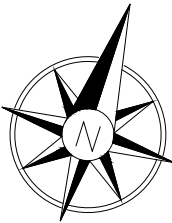
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Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

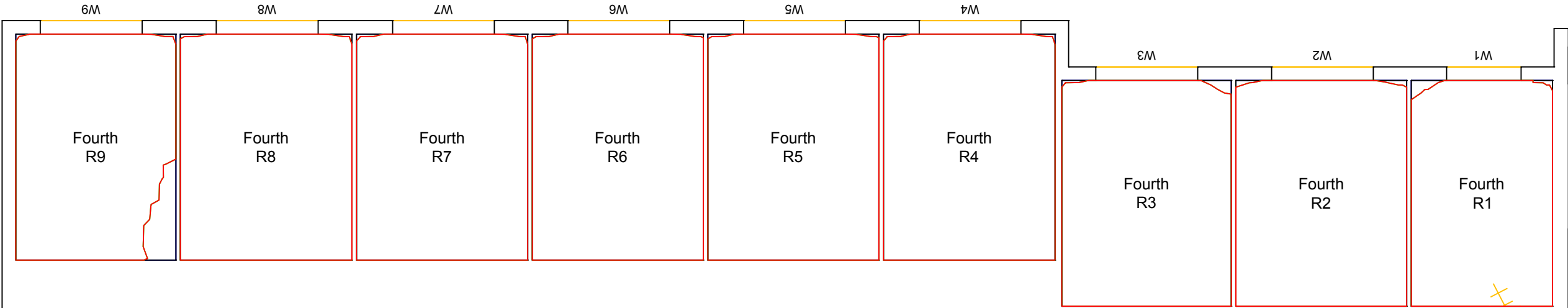
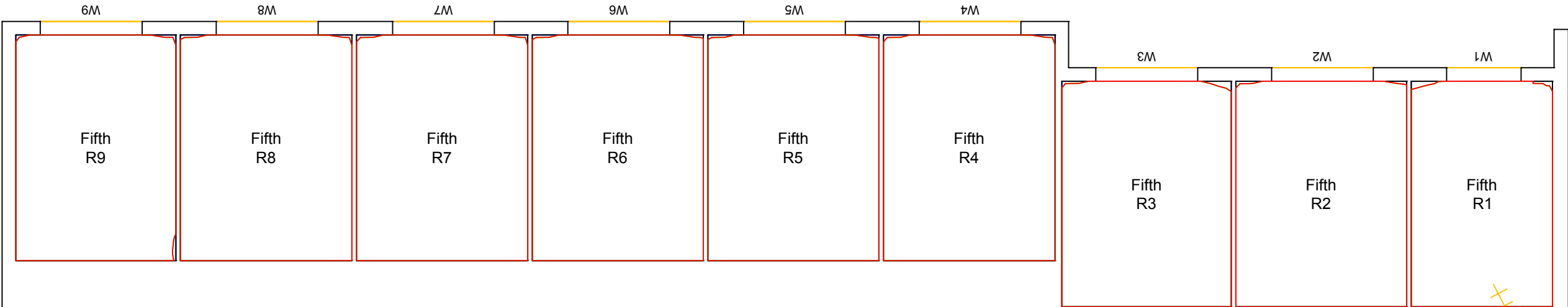
Site Photography



- Room Area
- Existing Lit Area
- Proposed Lit Area
- Area of Loss/Gain



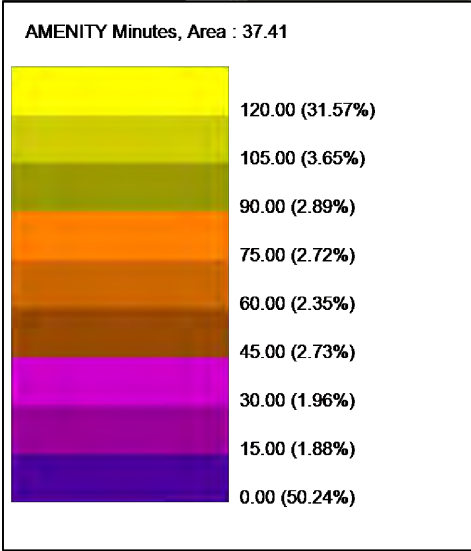
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DRAWING			Daylight Distribution Contour Plot (Existing v IR14) 55 Park Lane		
DATE		SCALE			
March 2021		NTS			
DRAWN BY		REVISION			
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PROJECT No.		DRG No.		RELEASE	
043		104		06	



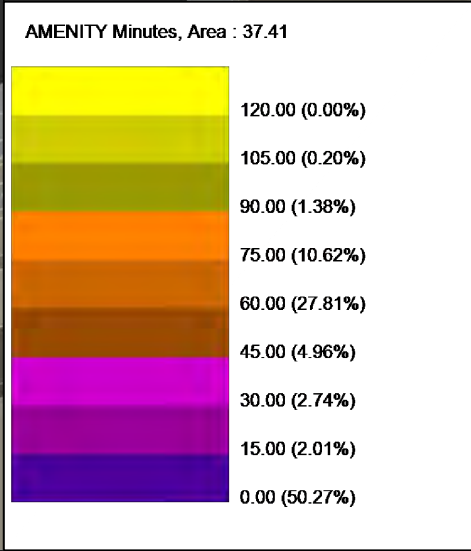
55 Park Lane

Appendix 3 – Overshadowing Analysis

Sun-on-Ground



Existing scenario



Proposed scenario

SOURCES OF INFORMATION:

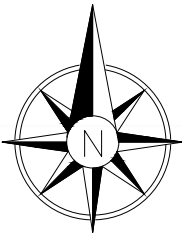
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Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

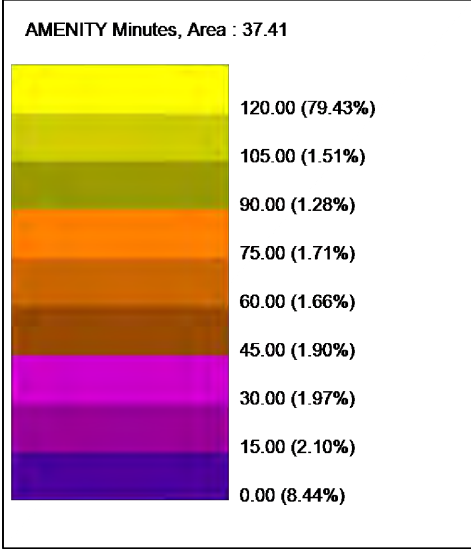
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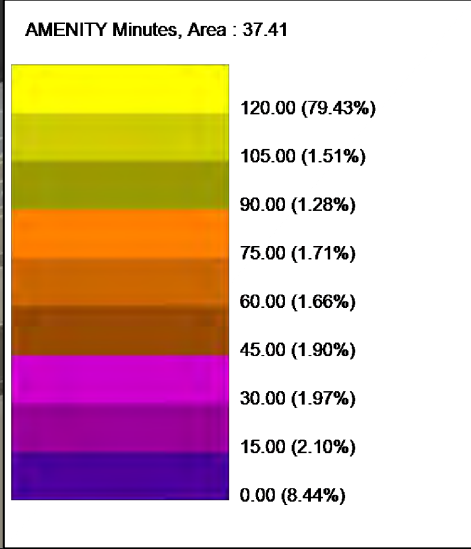
Proposed scheme
shown in blue
Existing massing
shown in green



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Sunlight Amenity 21st March analysed 15min intervals 10 Balfour Mews		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	40	06



Existing scenario



Proposed scenario

SOURCES OF INFORMATION:

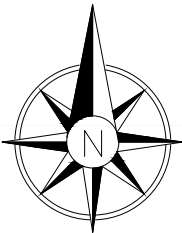
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Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

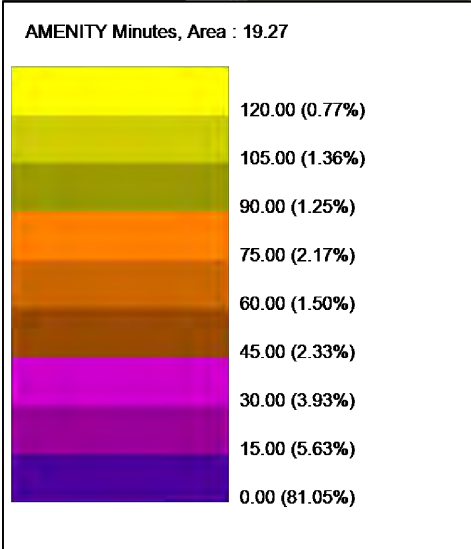
Site Photography



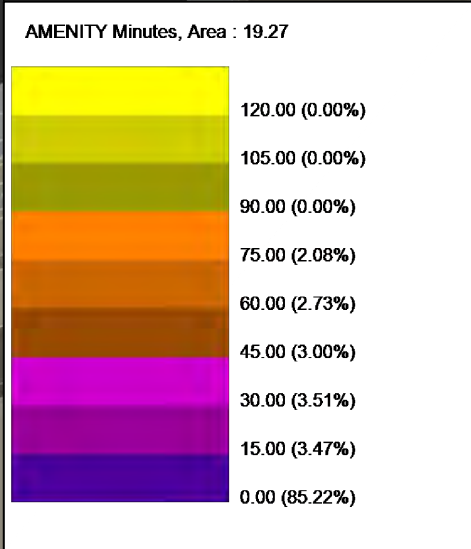
Proposed scheme
shown in blue
Existing massing
shown in green



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Sunlight Amenity 21st June analysed 15min intervals 10 Balfour Mews		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	50	06



Existing scenario



Proposed scenario

SOURCES OF INFORMATION:

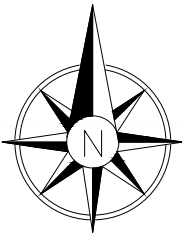
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Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

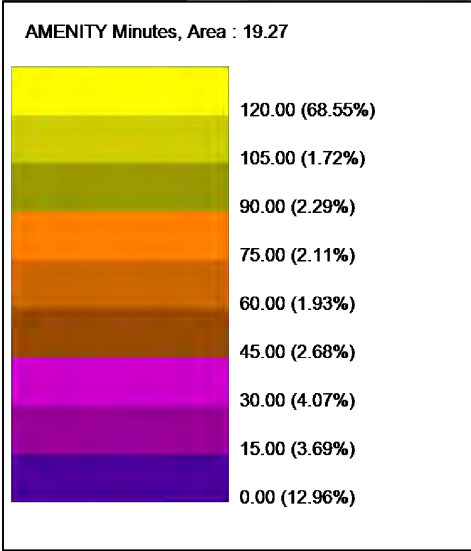
Site Photography



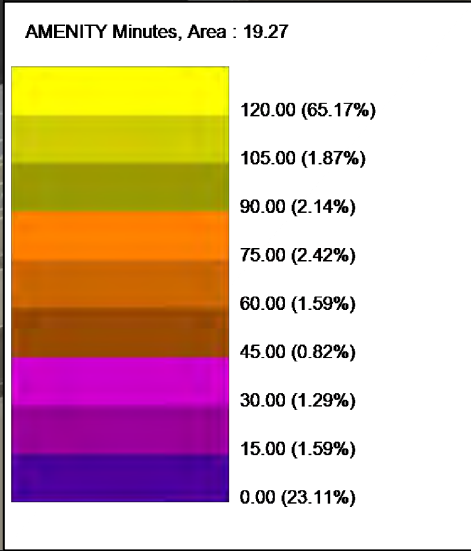
Proposed scheme
shown in blue
Existing massing
shown in green



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Sunlight Amenity 21st March analysed 15min intervals 17 South Street		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	41	06



Existing scenario



Proposed scenario

SOURCES OF INFORMATION:

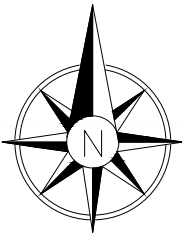
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Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography

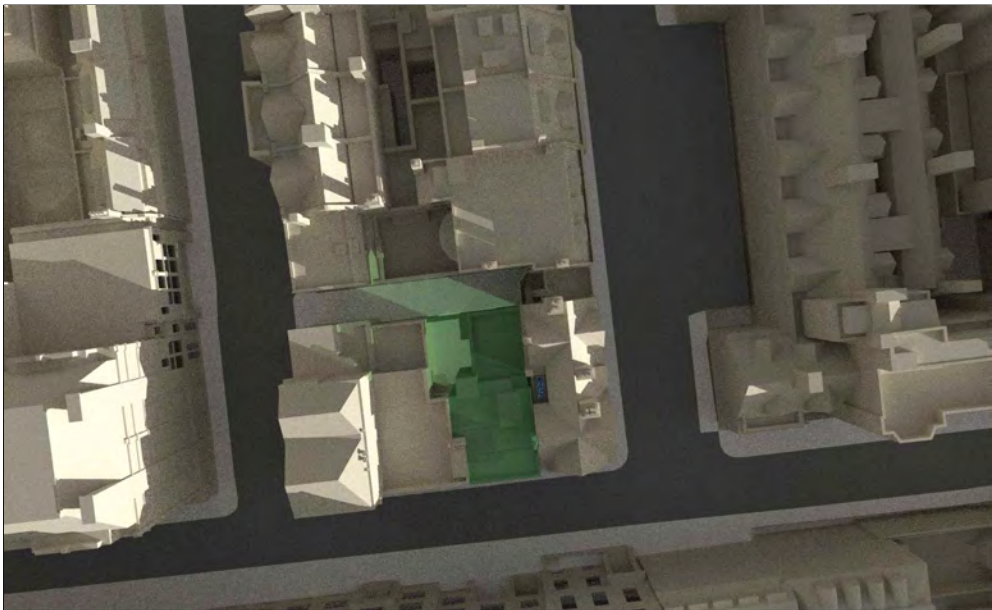


Proposed scheme
shown in blue
Existing massing
shown in green



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Sunlight Amenity 21st June analysed 15min intervals 17 South Street		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	51	06

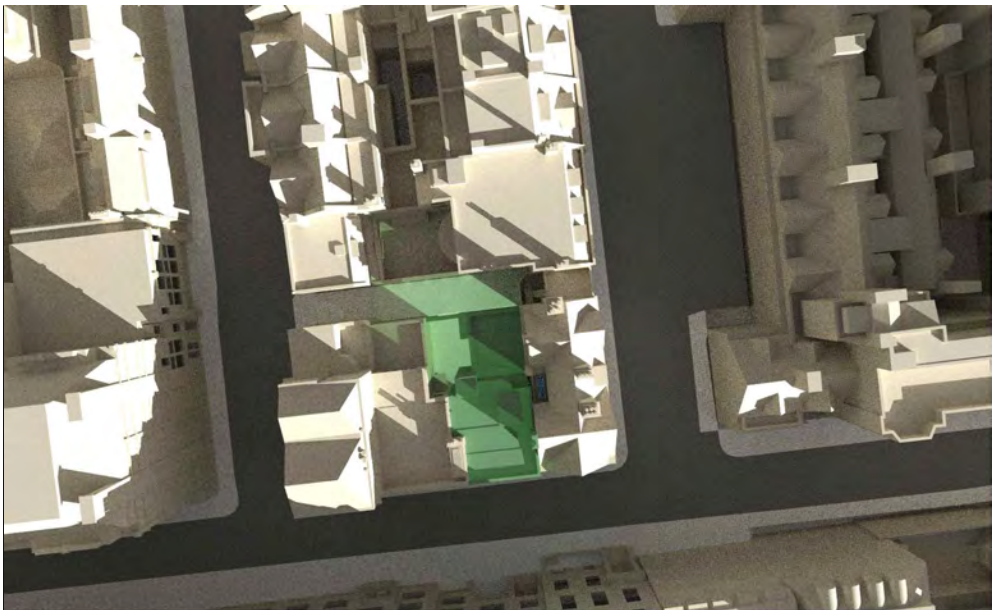
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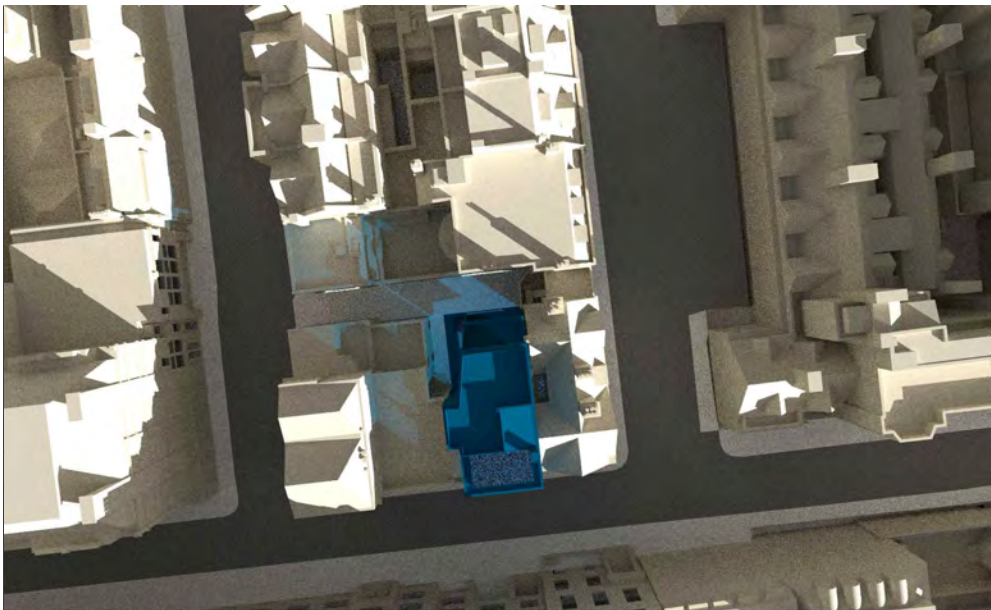
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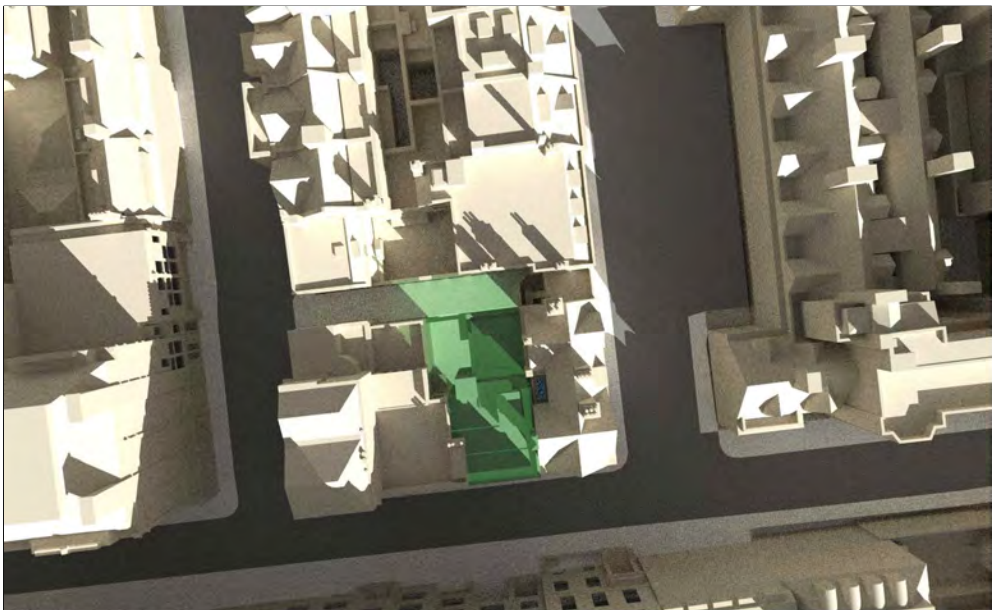
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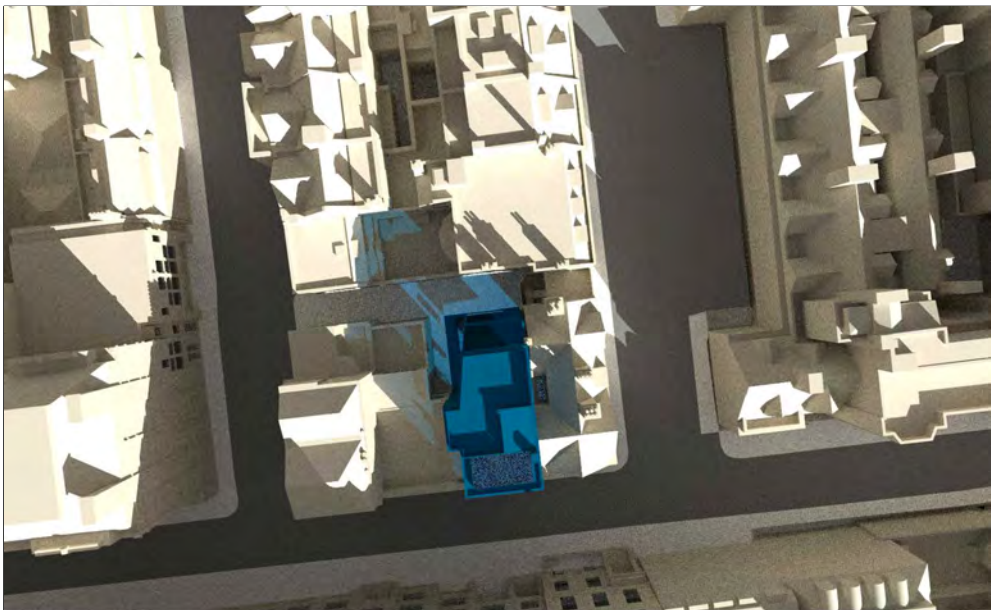
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08:00



09:00



09:00

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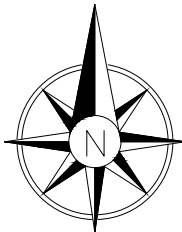
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Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography

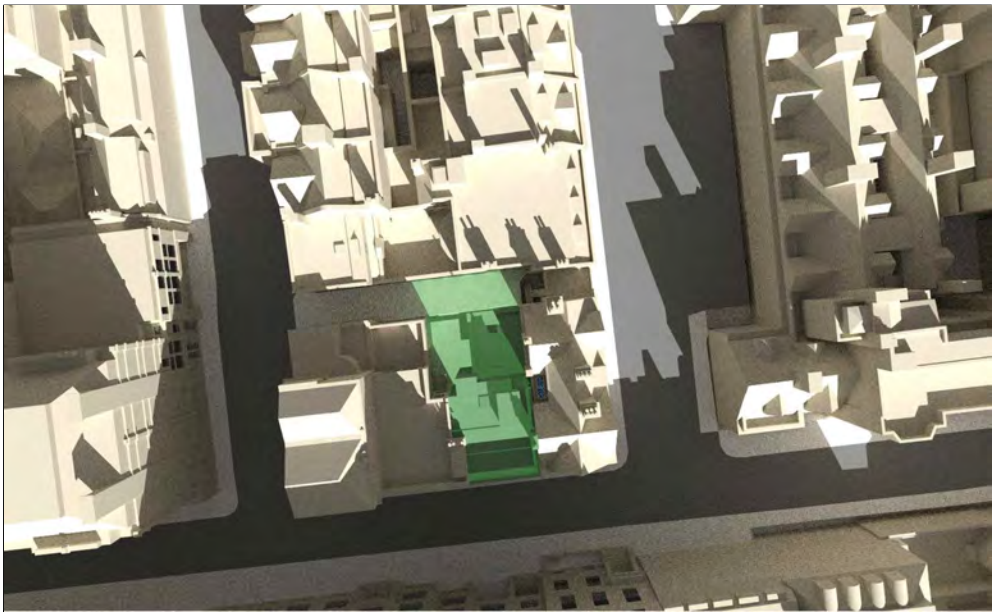


Existing massing
shown in green

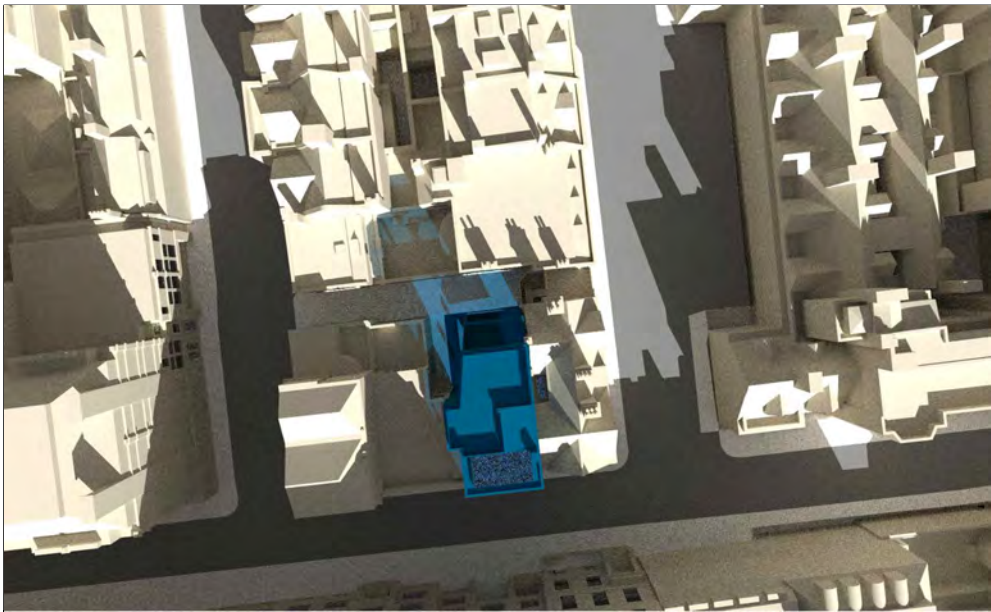
Proposed scheme
shown in blue



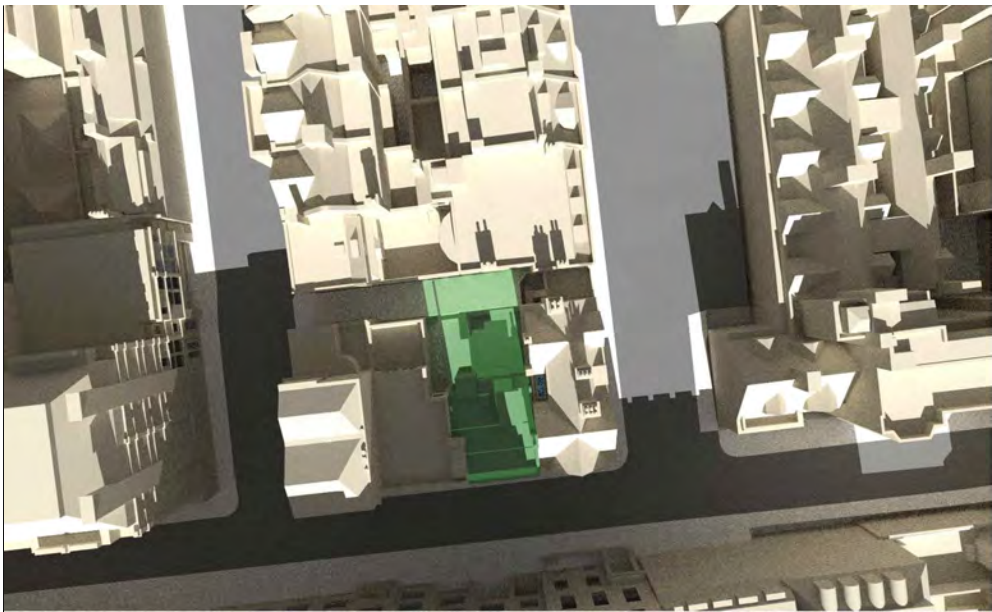
PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Transient Shadow Study (21st March)		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	TS01	06



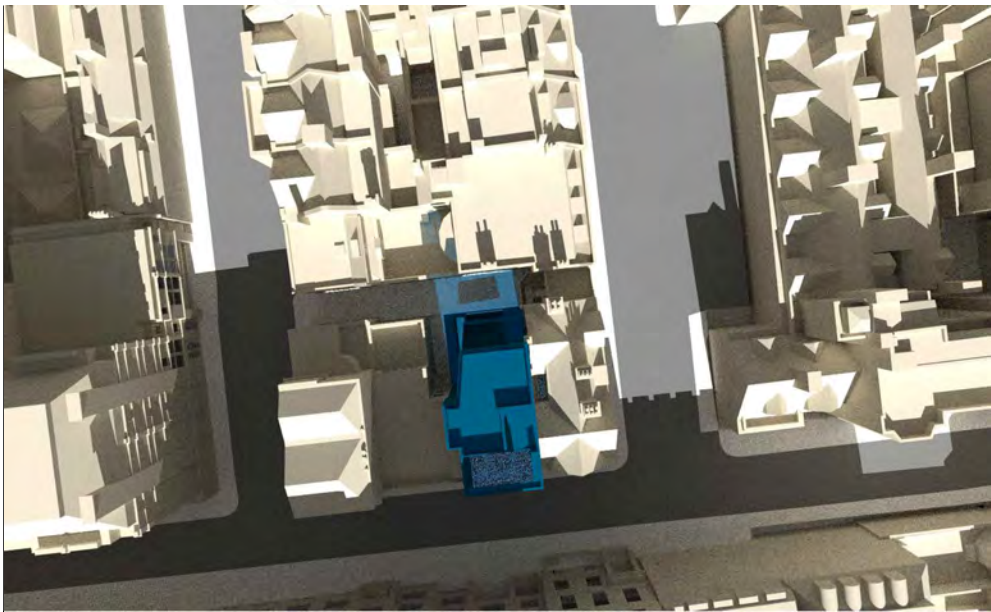
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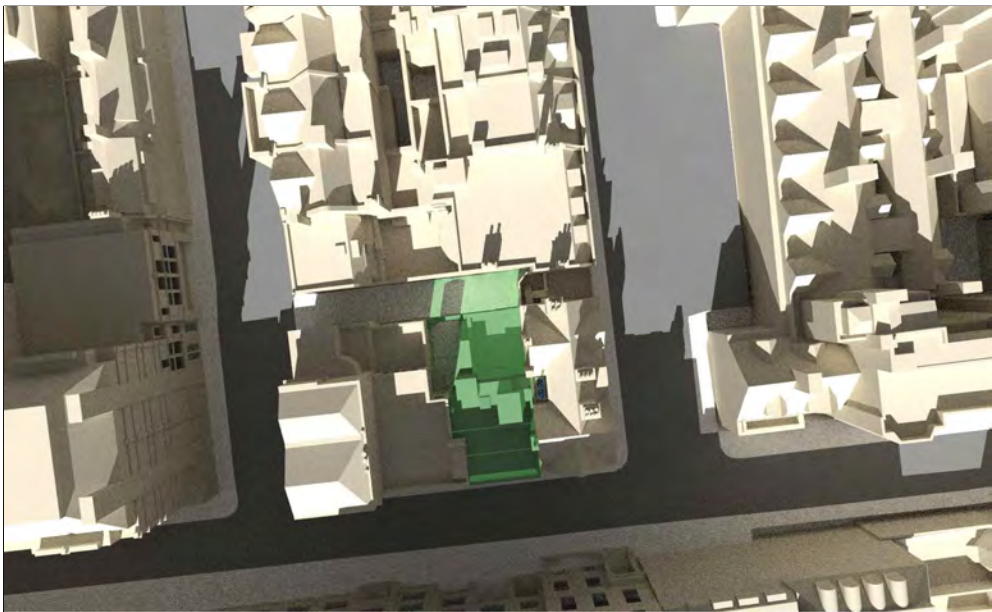
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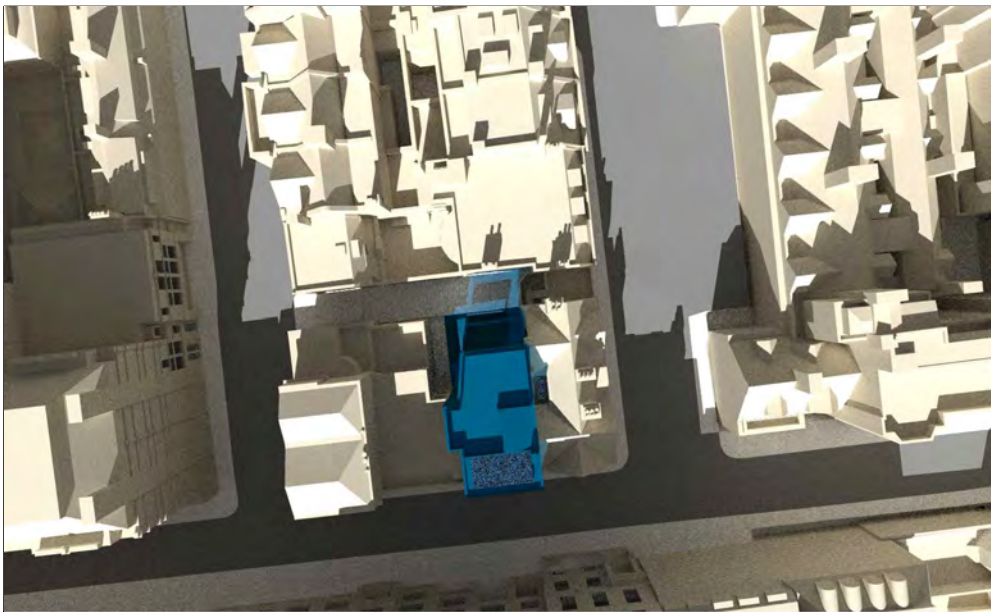
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11:00



12:00



12:00

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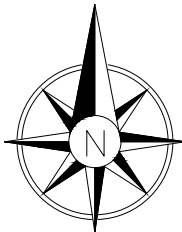
IR02 110720
Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography

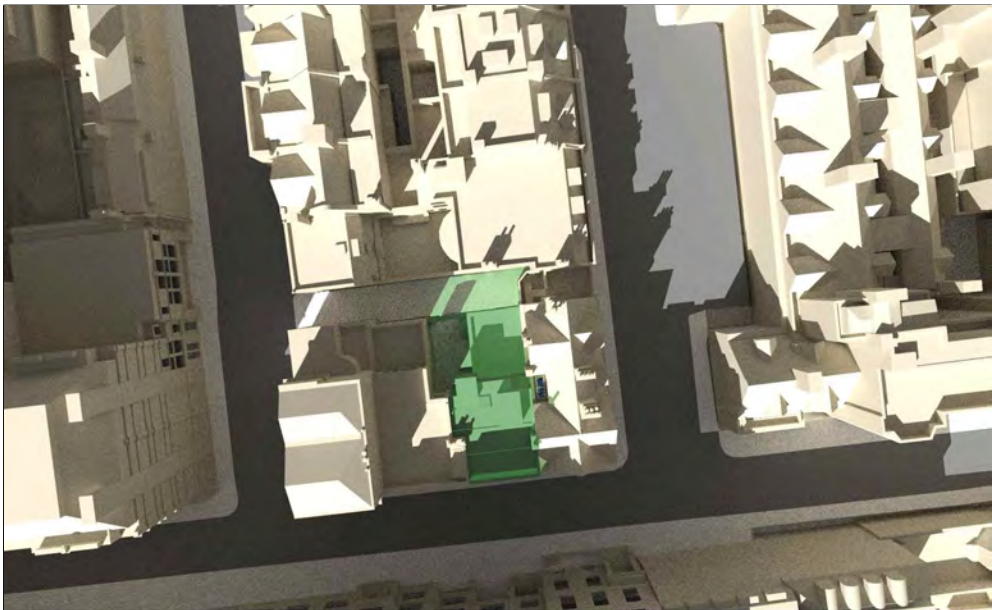


Existing massing
shown in green

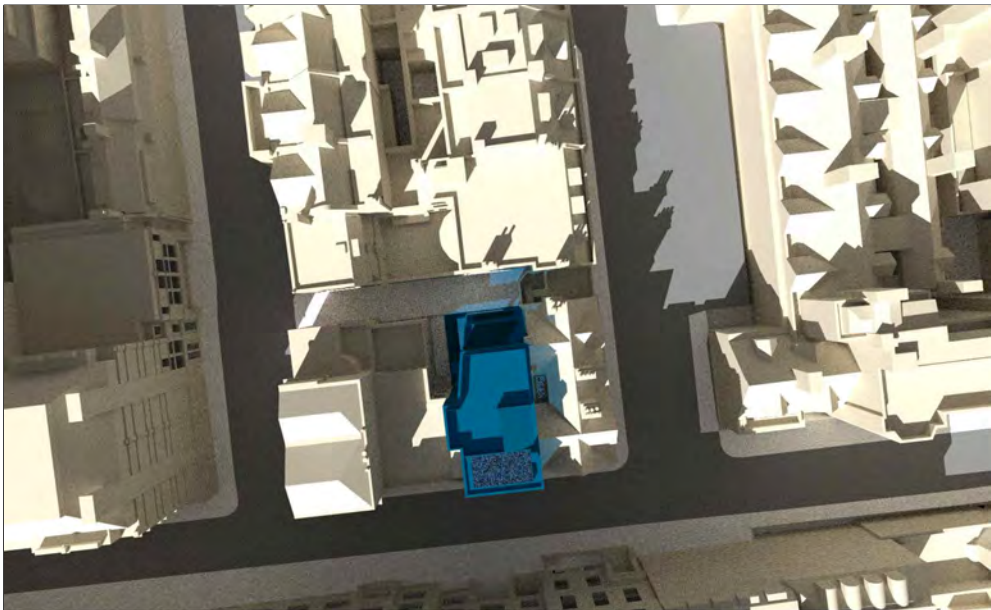
Proposed scheme
shown in blue



PROJECT 19 South Street London W1K 2XB		
DRAWING Transient Shadow Study (21st March)		
DATE March 2021	SCALE NTS	
DRAWN BY MF	REVISION A	
PROJECT No. 043	DRG No. TS02	RELEASE 06



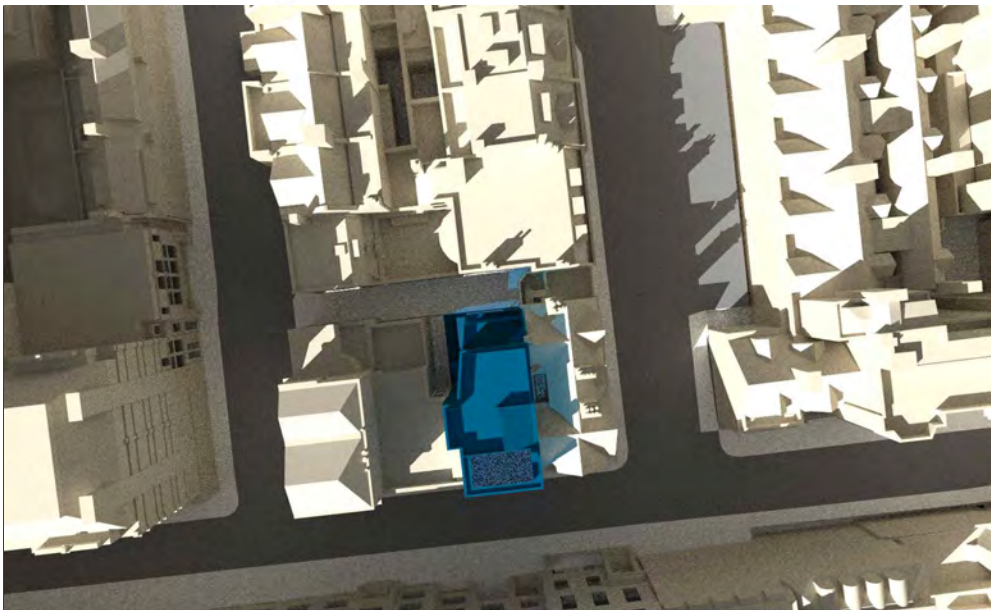
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13:00



14:00



14:00



15:00



15:00

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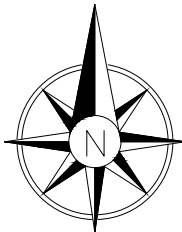
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Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography

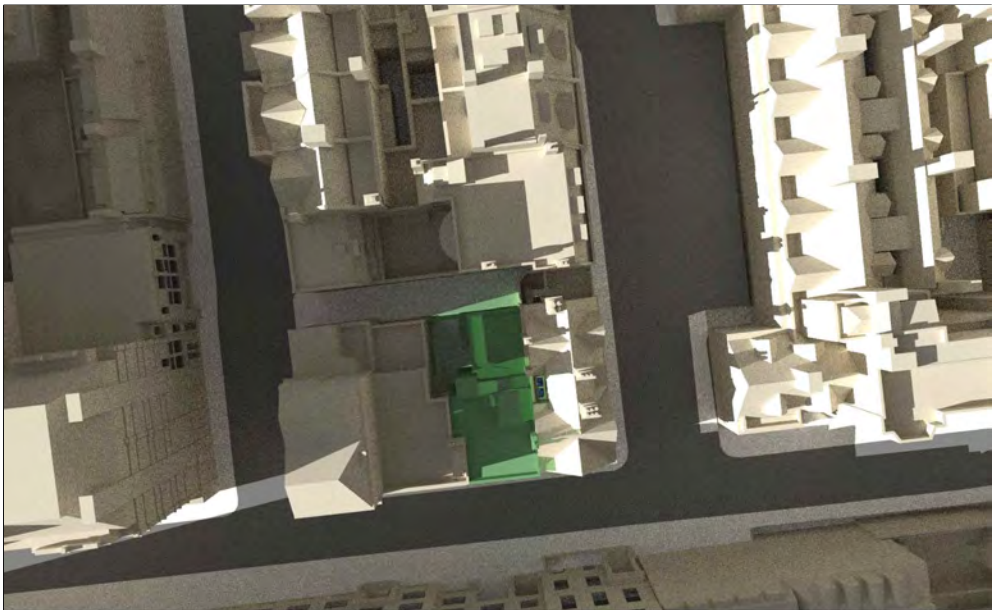


Existing massing
shown in green

Proposed scheme
shown in blue



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Transient Shadow Study (21st March)		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	TS03	06



16:00



16:00



17:00



17:00



18:00



18:00

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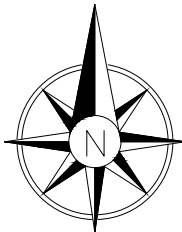
IR02 110720
Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography



Existing massing
shown in green

Proposed scheme
shown in blue



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Transient Shadow Study (21st March)		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	TS04	06



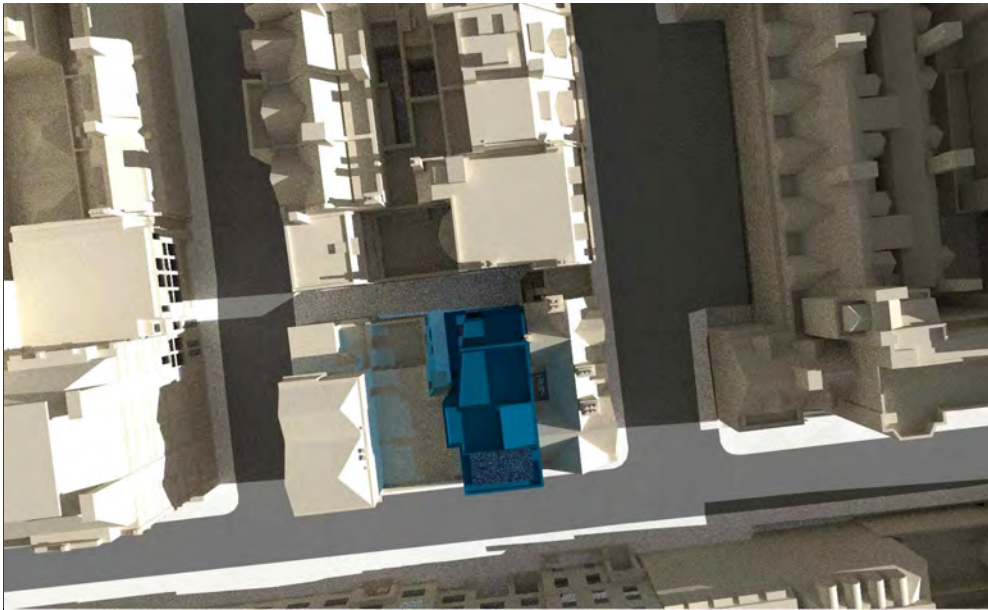
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05:00



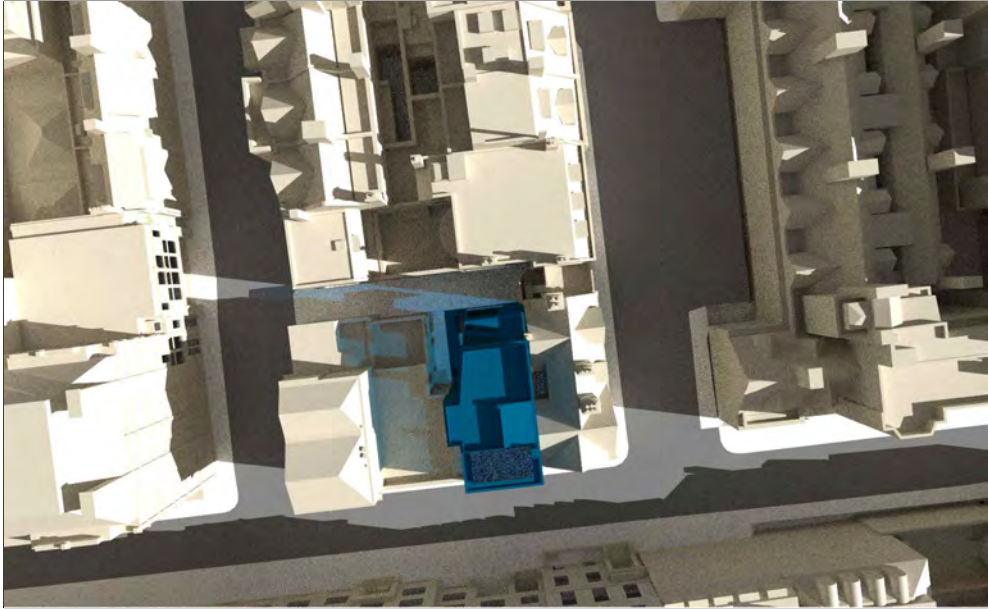
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06:00



07:00



07:00

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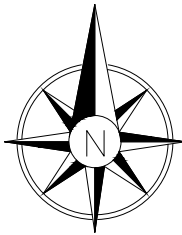
IR02 110720
Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography

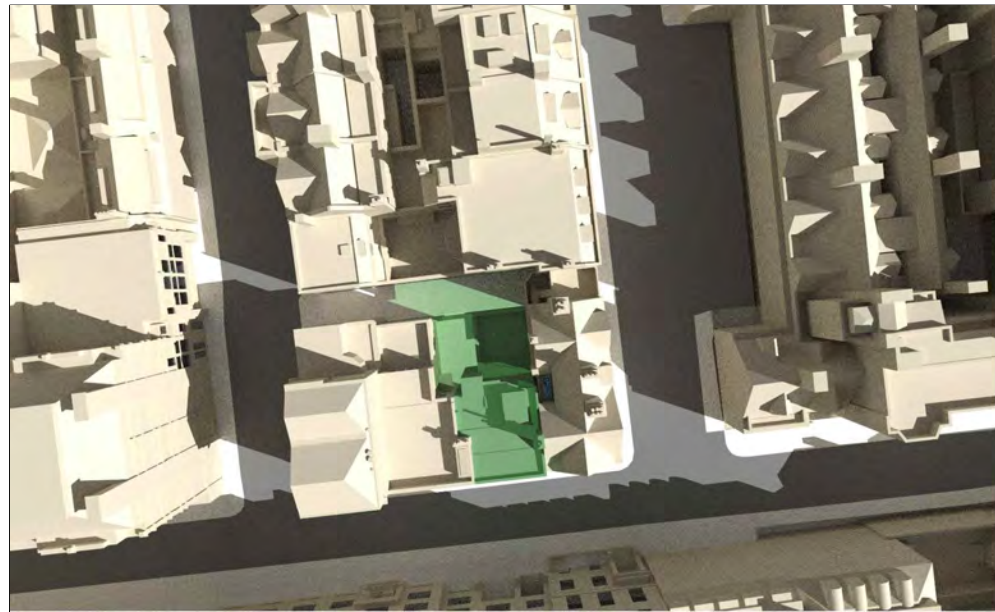


Existing massing
shown in green

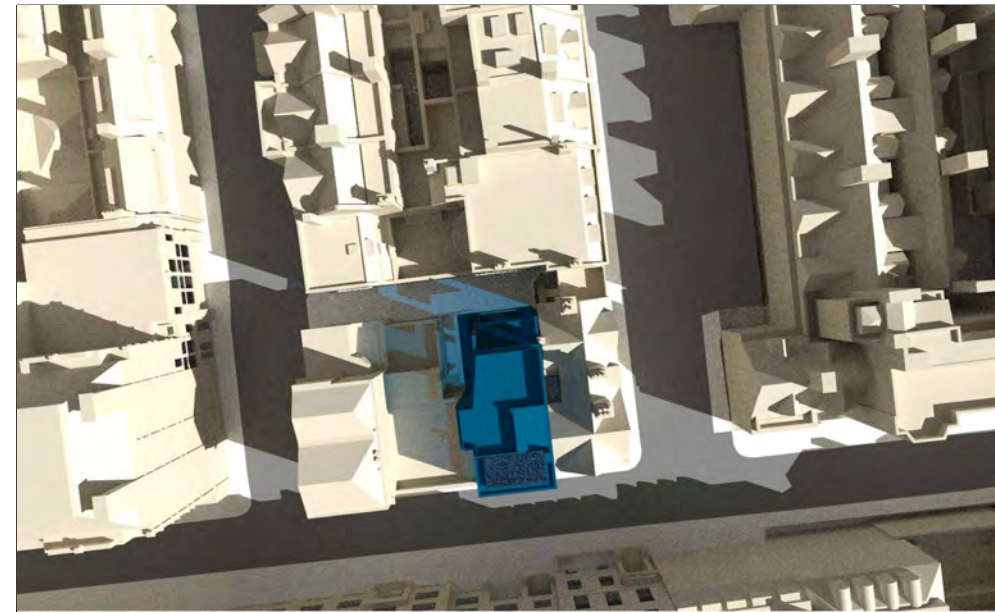
Proposed scheme
shown in blue



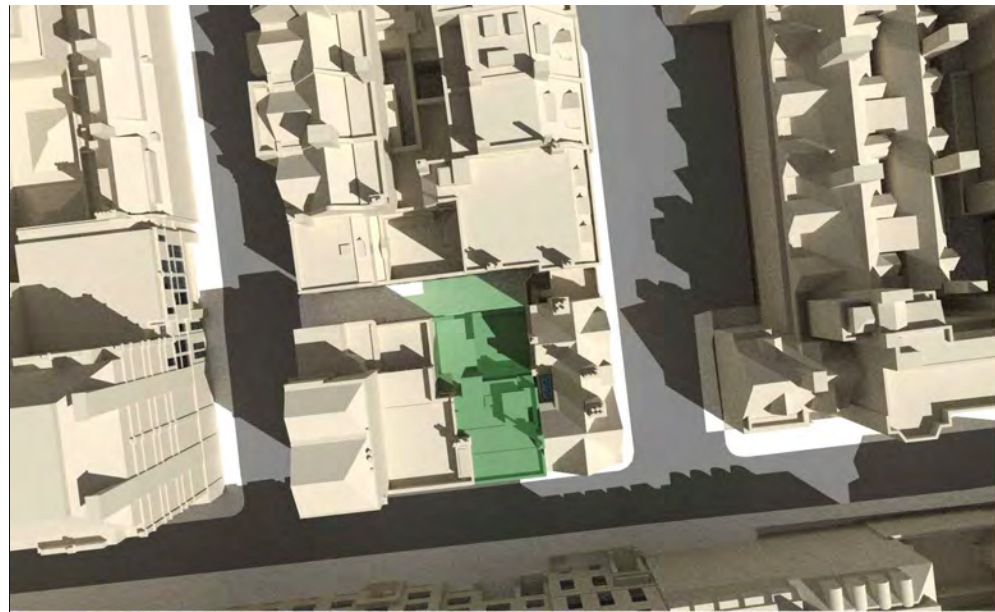
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DRAWING Transient Shadow Study (21st June)		
DATE March 2021	SCALE NTS	
DRAWN BY MF	REVISION A	
PROJECT No. 043	DRG No. TS05	RELEASE 06



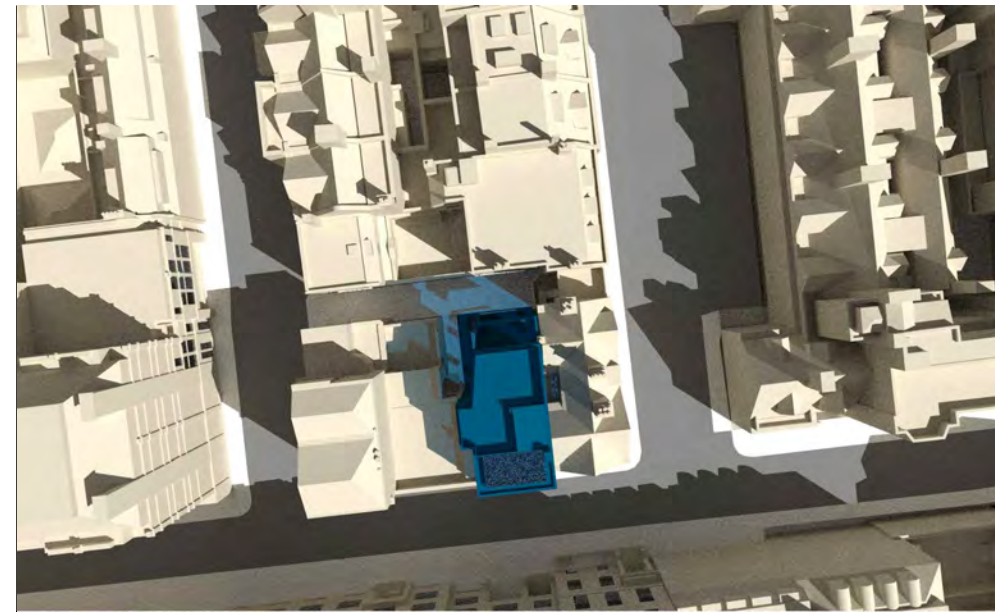
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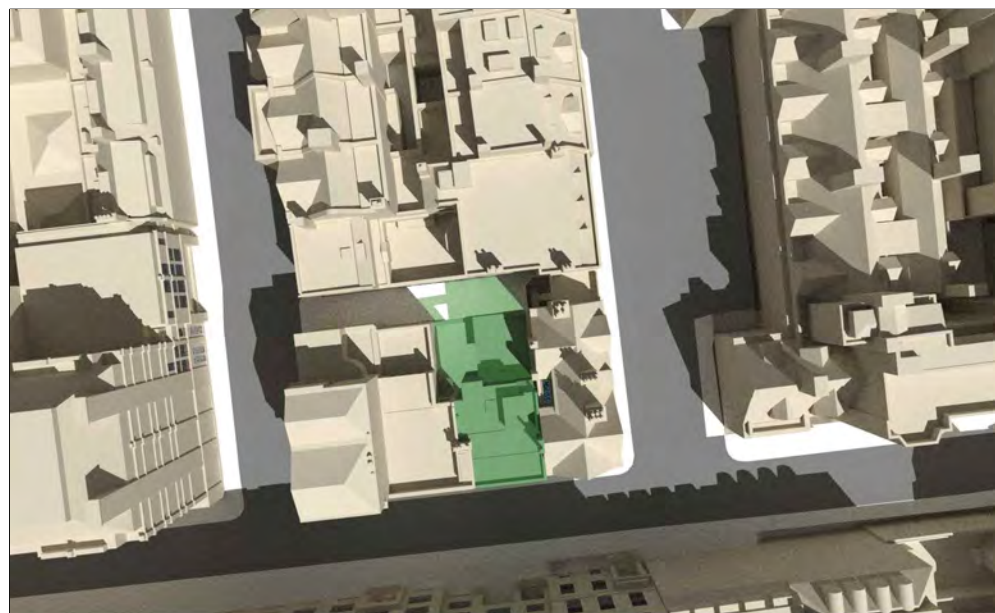
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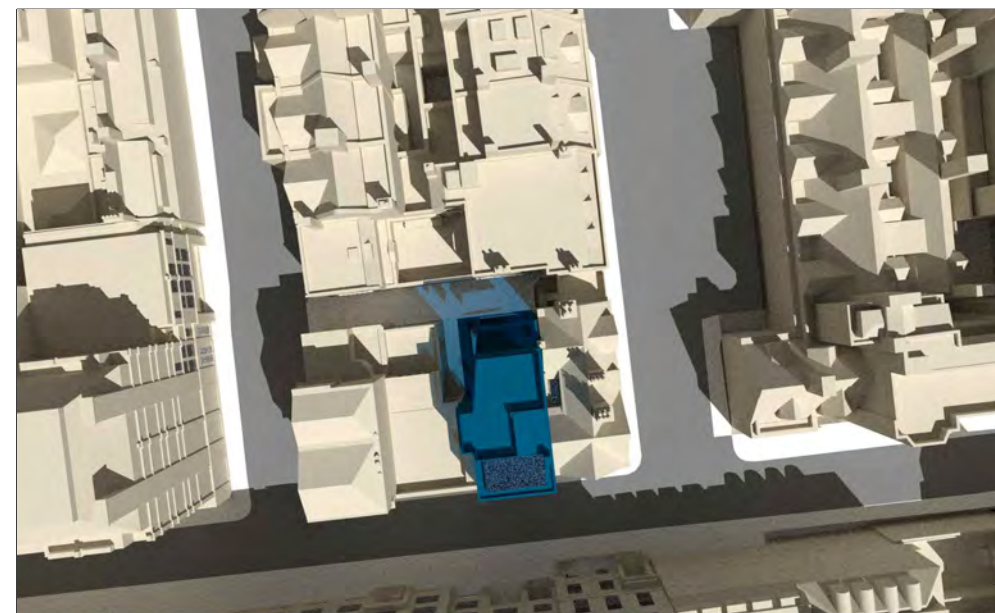
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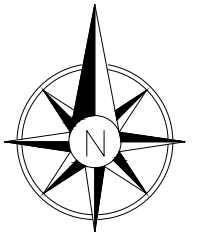
IR02 110720
Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography



Existing massing
shown in green

Proposed scheme
shown in blue



PROJECT
19 South Street
London
W1K 2XB

DRAWING
Transient Shadow Study
(21st June)

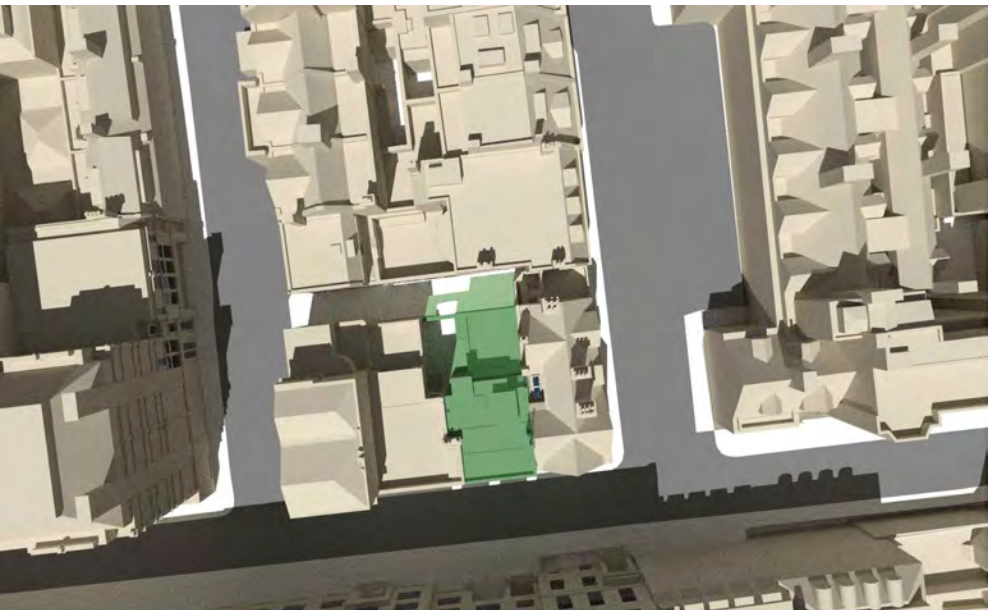
DATE March 2021	SCALE NTS	
DRAWN BY MF	REVISION A	
PROJECT No.	DRG No.	RELEASE
043	TS06	06



11:00



11:00



12:00



12:00



13:00



13:00

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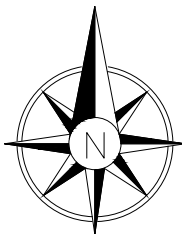
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Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

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Proposed scheme
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PROJECT 19 South Street London W1K 2XB		
DRAWING Transient Shadow Study (21st June)		
DATE March 2021	SCALE NTS	
DRAWN BY MF	REVISION A	
PROJECT No. 043	DRG No. TS07	RELEASE 06



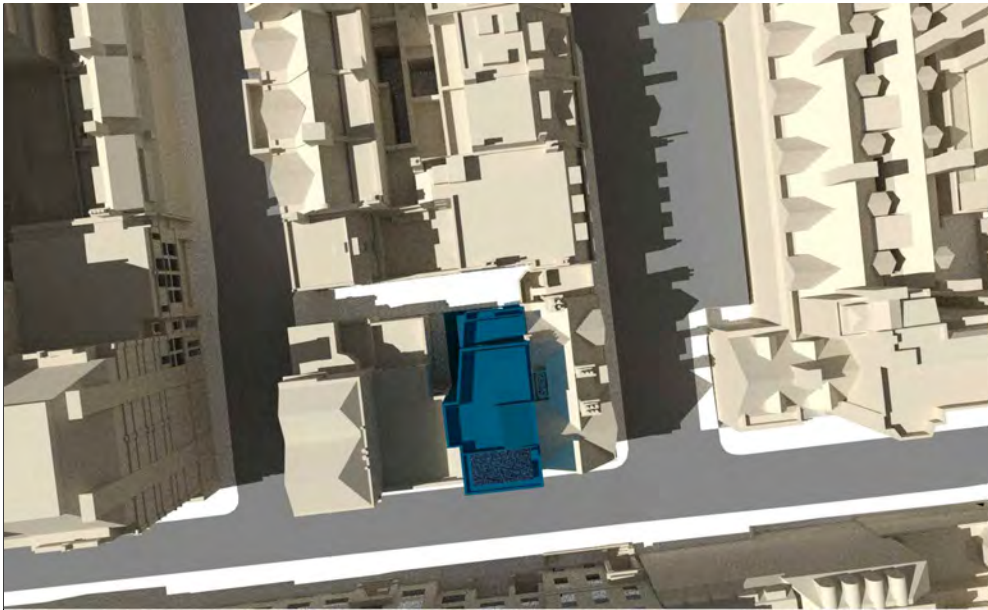
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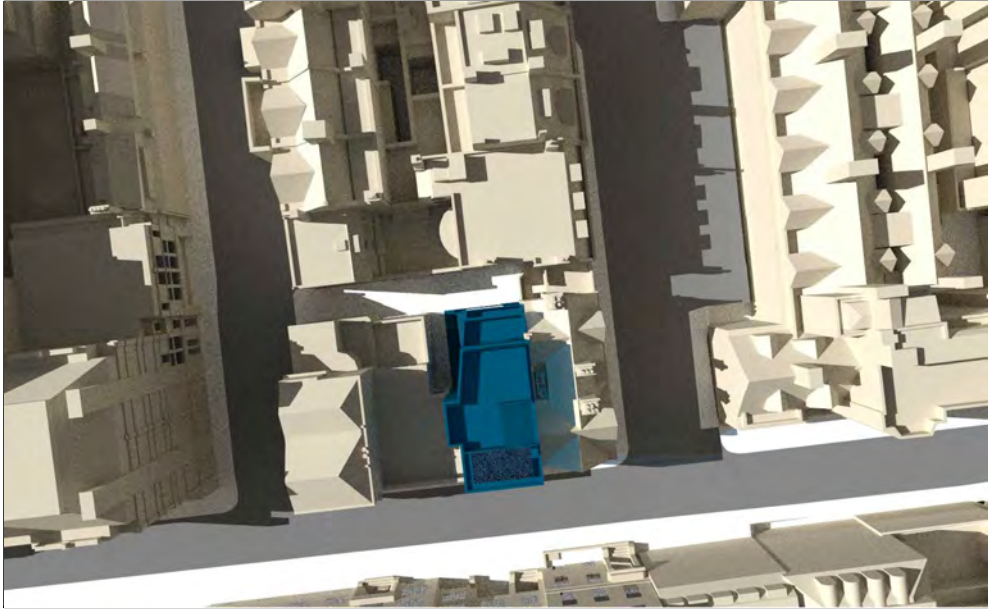
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16:00



16:00

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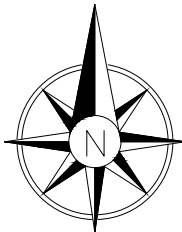
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Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography

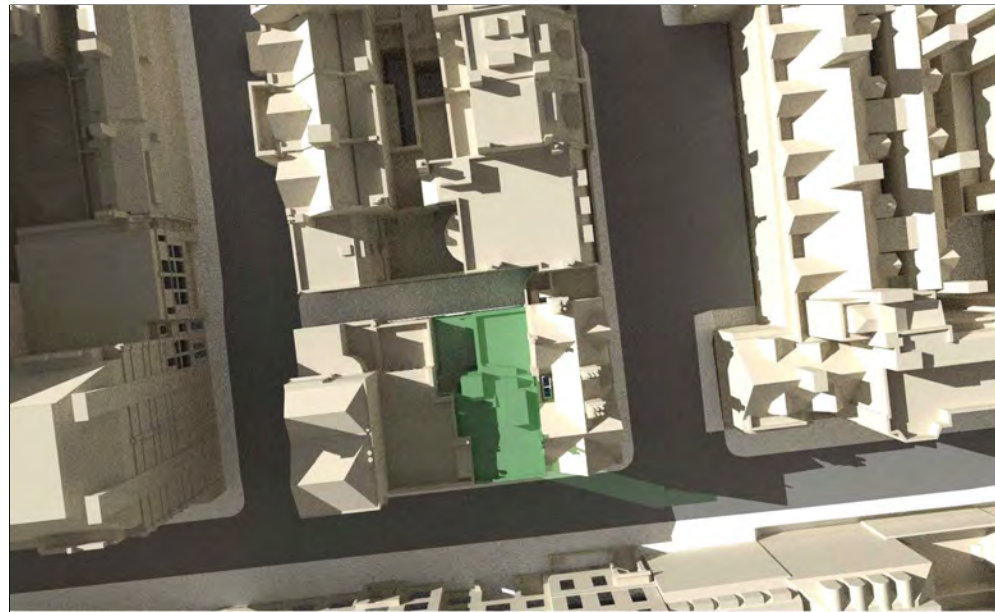


Existing massing
shown in green

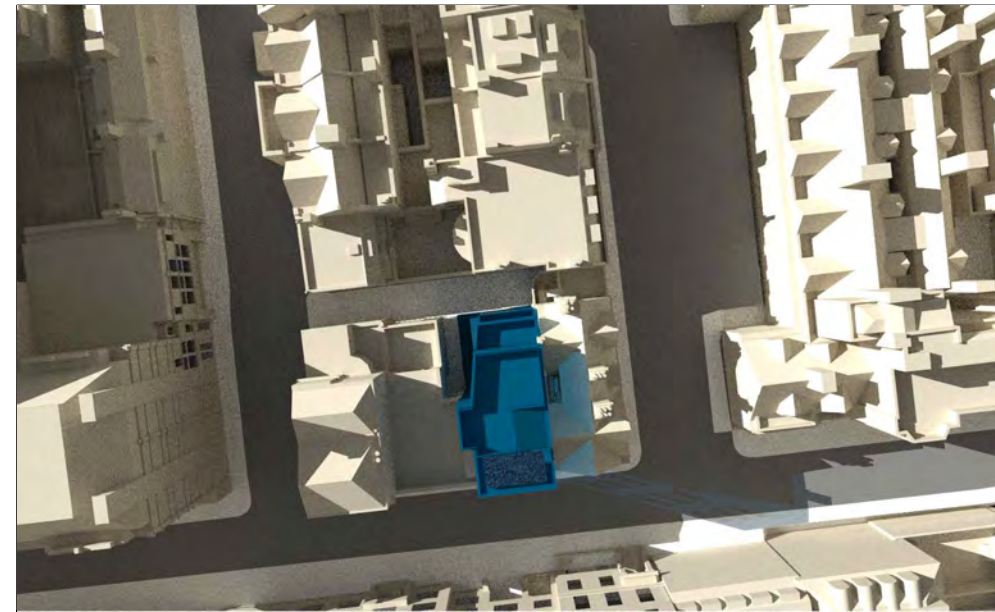
Proposed scheme
shown in blue



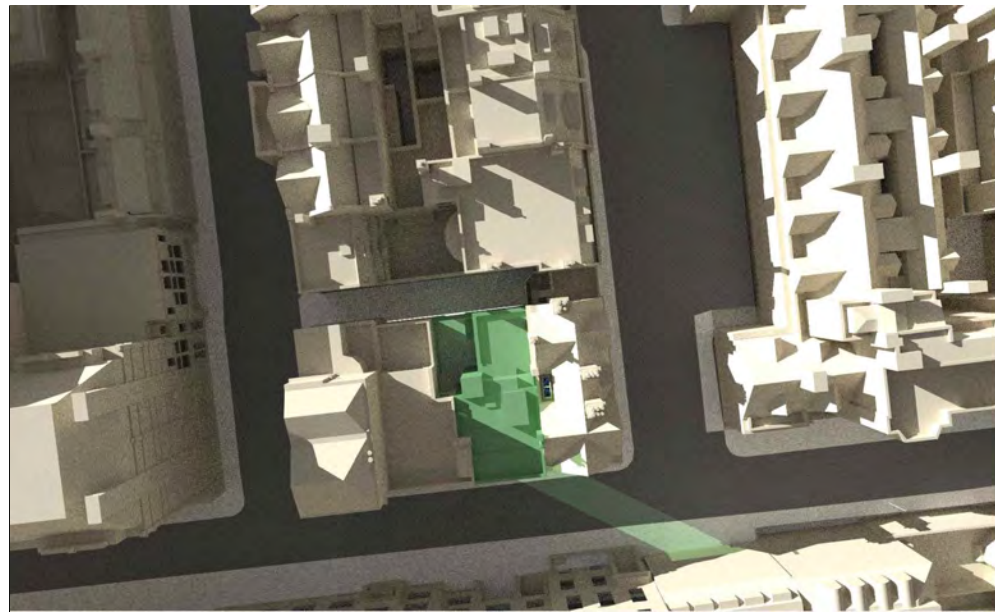
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19 South Street London W1K 2XB		
DRAWING		
Transient Shadow Study (21st June)		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	TS08	06



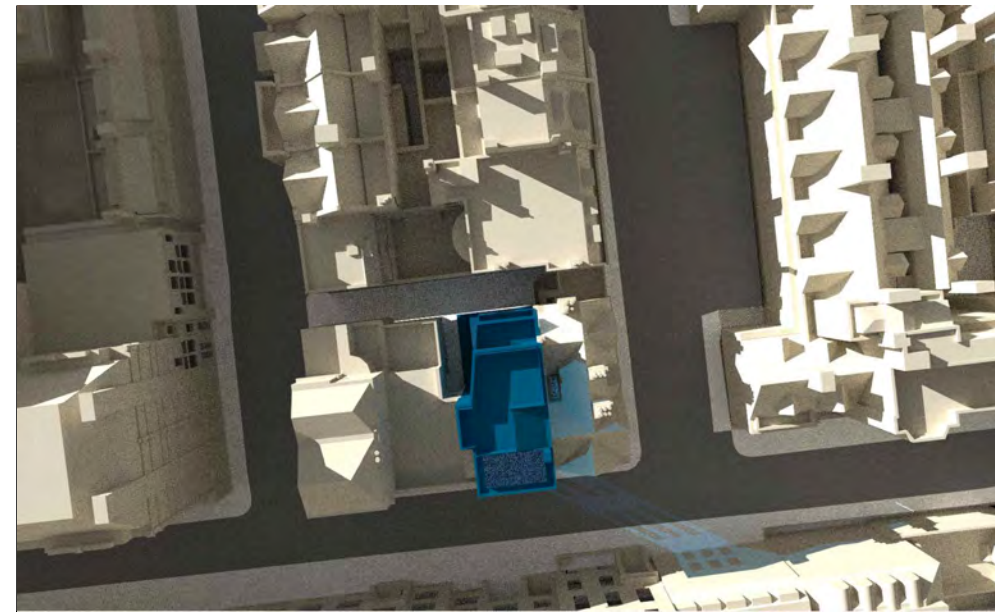
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18:00



18:00



19:00



19:00

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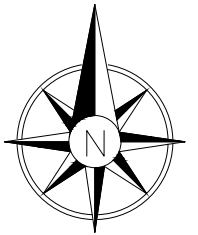
IR02 110720
Cloud Ten Ltd
Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography



Existing massing
shown in green

Proposed scheme
shown in blue



PROJECT
19 South Street
London
W1K 2XB

DRAWING
Transient Shadow Study
(21st June)

DATE March 2021	SCALE NTS	
DRAWN BY MF	REVISION A	
PROJECT No. 043	DRG No. TS09	RELEASE 06



09:00



09:00



10:00



10:00



11:00



11:00

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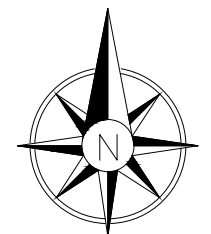
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Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography



Existing massing
shown in green

Proposed scheme
shown in blue



PROJECT
19 South Street
London
W1K 2XB

DRAWING
Transient Shadow Study
(21st Dec)

DATE March 2021	SCALE NTS	
DRAWN BY MF	REVISION A	
PROJECT No. 043	DRG No. TS10	RELEASE 06



12:00



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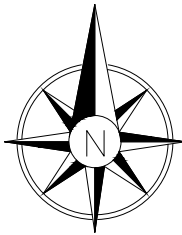
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Point Cloud scan model

IR09 220221
Totem+ Architects
Zmap

IR14 150321
Totem+ Architects
Proposed scheme 2D drawings

Ordnance Survey

Site Photography



Existing massing
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Proposed scheme
shown in blue



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Transient Shadow Study (21st Dec)		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	TS11	06



15:00



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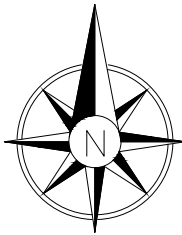
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Proposed scheme 2D drawings

Ordnance Survey

Site Photography



Existing massing
shown in green

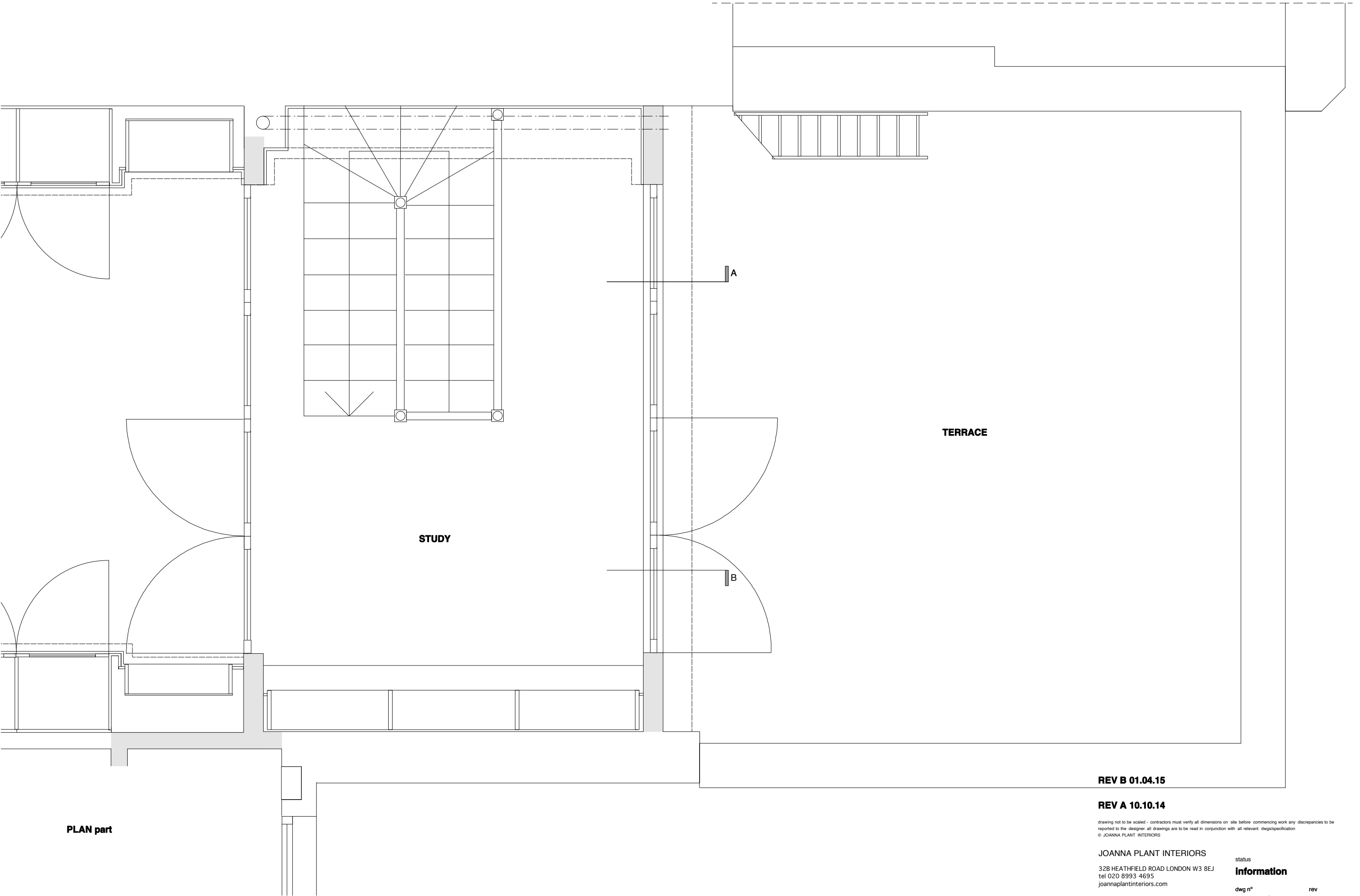
Proposed scheme
shown in blue



PROJECT		
19 South Street London W1K 2XB		
DRAWING		
Transient Shadow Study (21st Dec)		
DATE	SCALE	
March 2021	NTS	
DRAWN BY	REVISION	
MF	A	
PROJECT No.	DRG No.	RELEASE
043	TS12	06

Appendix 4 – Layout Information for Surrounding Properties

17 South Street



PLAN part

REV B 01.04.15

REV A 10.10.14

drawing not to be scaled - contractors must verify all dimensions on site before commencing work any discrepancies to be reported to the designer. all drawings are to be read in conjunction with all relevant dwgs/specification
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JOANNA PLANT INTERIORS
32B HEATHFIELD ROAD LONDON W3 8EJ
tel 020 8993 4695
joannaplantinteriors.com

status
information

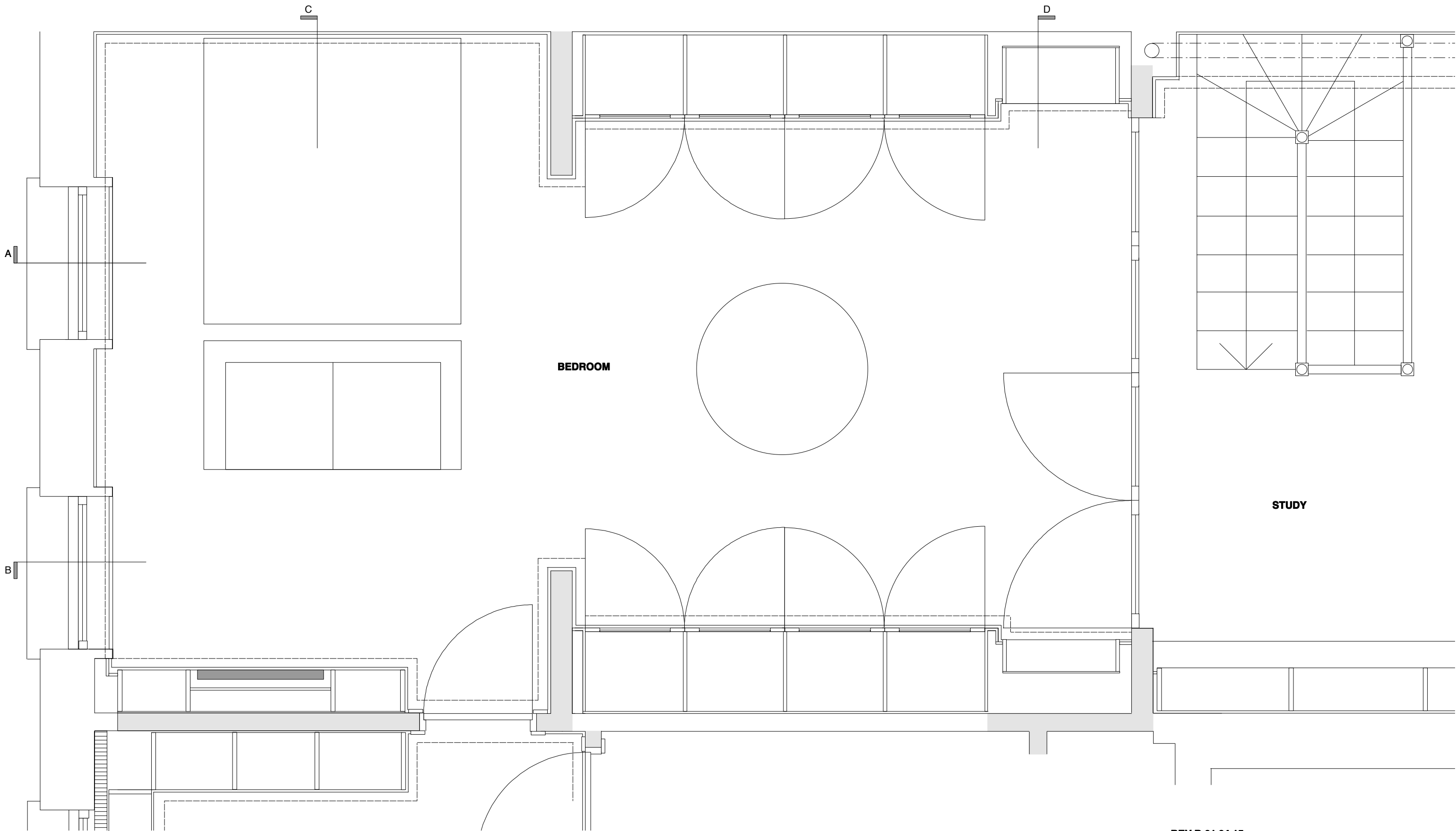
17 SOUTH STREET W1

dwg n° rev
100.SK1.01B

title
PROPOSED PLAN (part)

scale
1.25 @ A3

issue date
SEPT 2014



PLAN part

REV B 01.04.15

REV A 10.10.14

drawing not to be scaled - contractors must verify all dimensions on site before commencing work any discrepancies to be reported to the designer. all drawings are to be read in conjunction with all relevant dwgs/specification
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joannaplaninteriors.com

status
Information

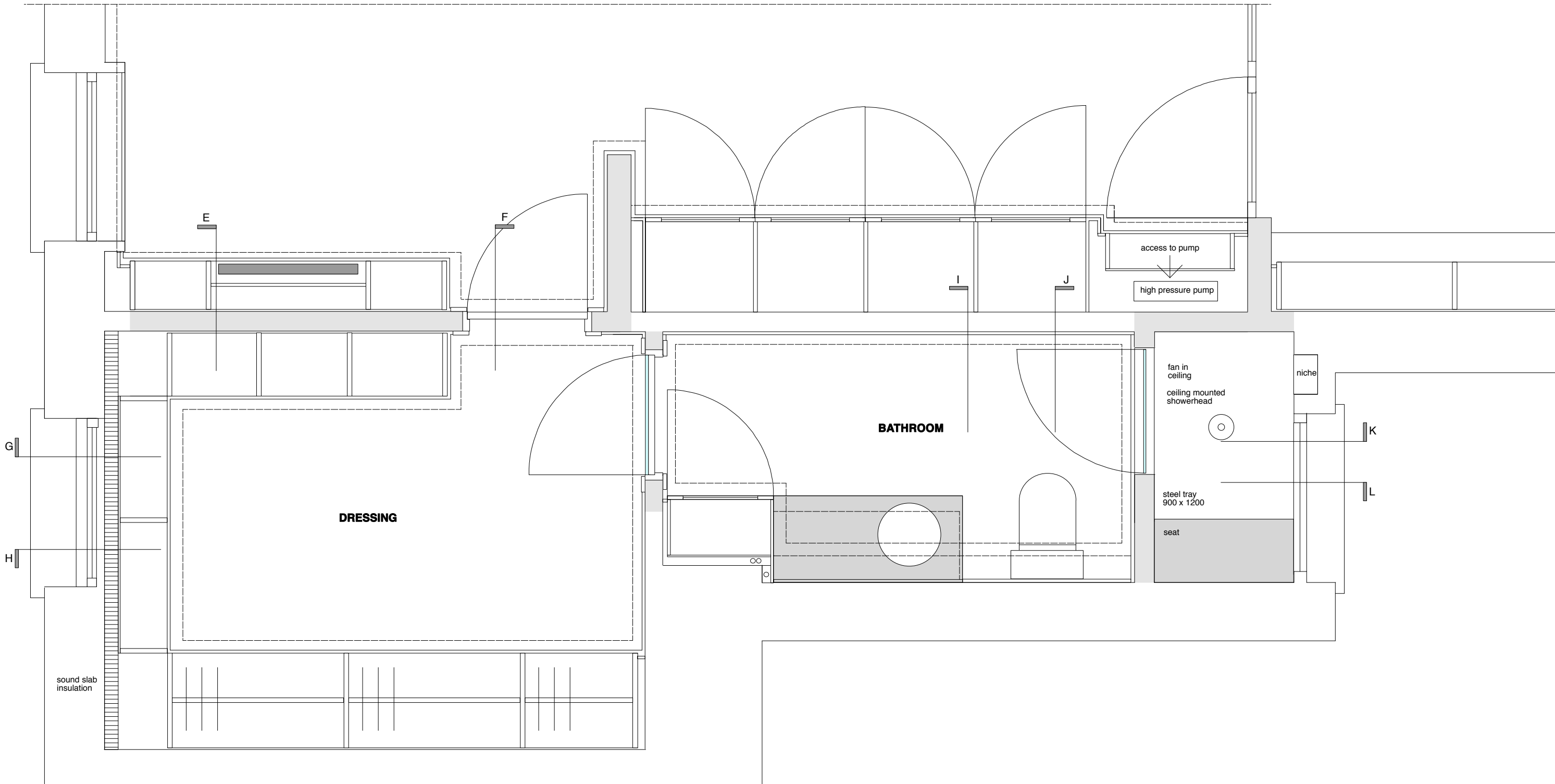
17 SOUTH STREET W1

dwg n°
100.SK1.02B

title
**PROPOSED PLAN (part)
BEDROOM STUDY**

scale
1.25 @ A3

issue date
SEPT 2014



PLAN part

REV B 01.04.15

REV A 10.10.14

drawing not to be scaled - contractors must verify all dimensions on site before commencing work any discrepancies to be reported to the designer, all drawings are to be read in conjunction with all relevant dwg/specification
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status
information

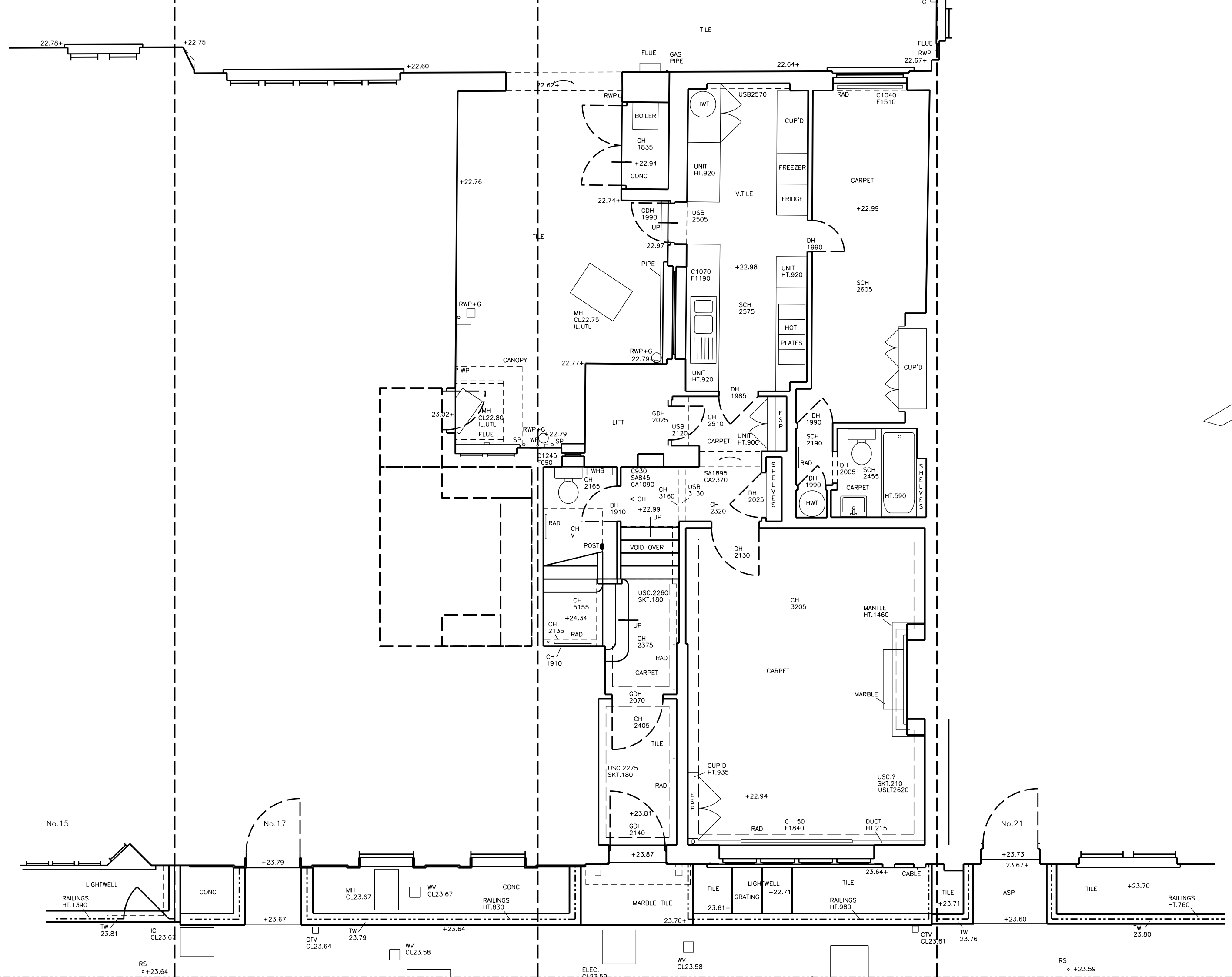
dwg n°
100.SK1.07B

rev

title
**PROPOSED PLAN
DRESSING BATHROOM**

scale
1.25 @ A3

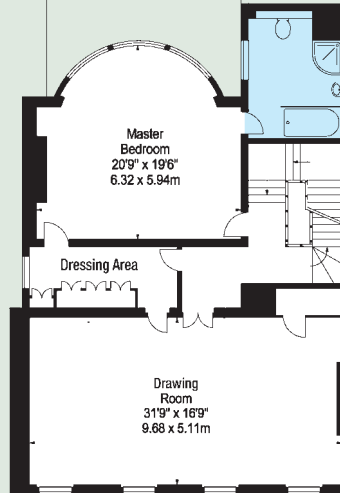
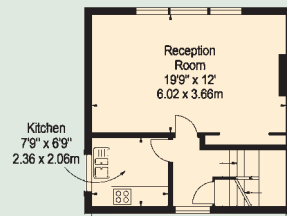
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SEPT 2014



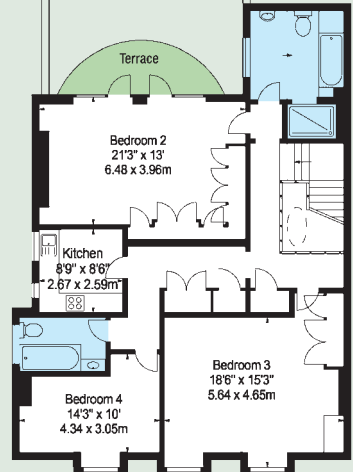
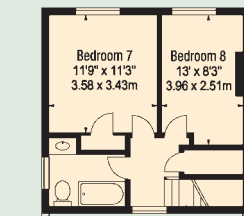
10 Balfour Mews & 8 Rex Place



10 BALFOUR MEWS
AND 8 REX PLACE
MAYFAIR W1



FIRST FLOOR

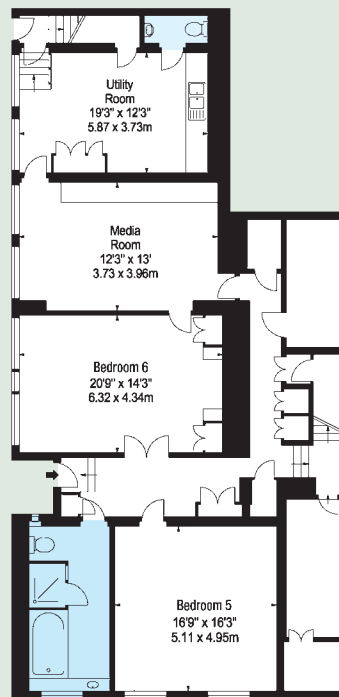


SECOND FLOOR

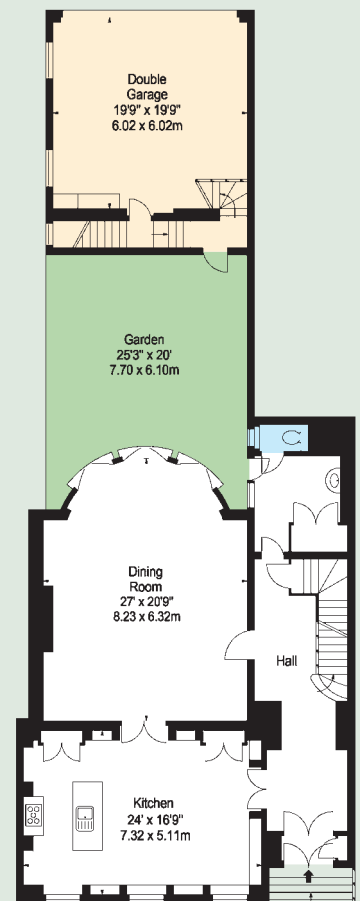


APPROXIMATE GROSS INTERNAL AREA

7,132 Square Feet (662.66 Square Metres)
(Including Garage)



LOWER GROUND FLOOR



RAISED GROUND FLOOR