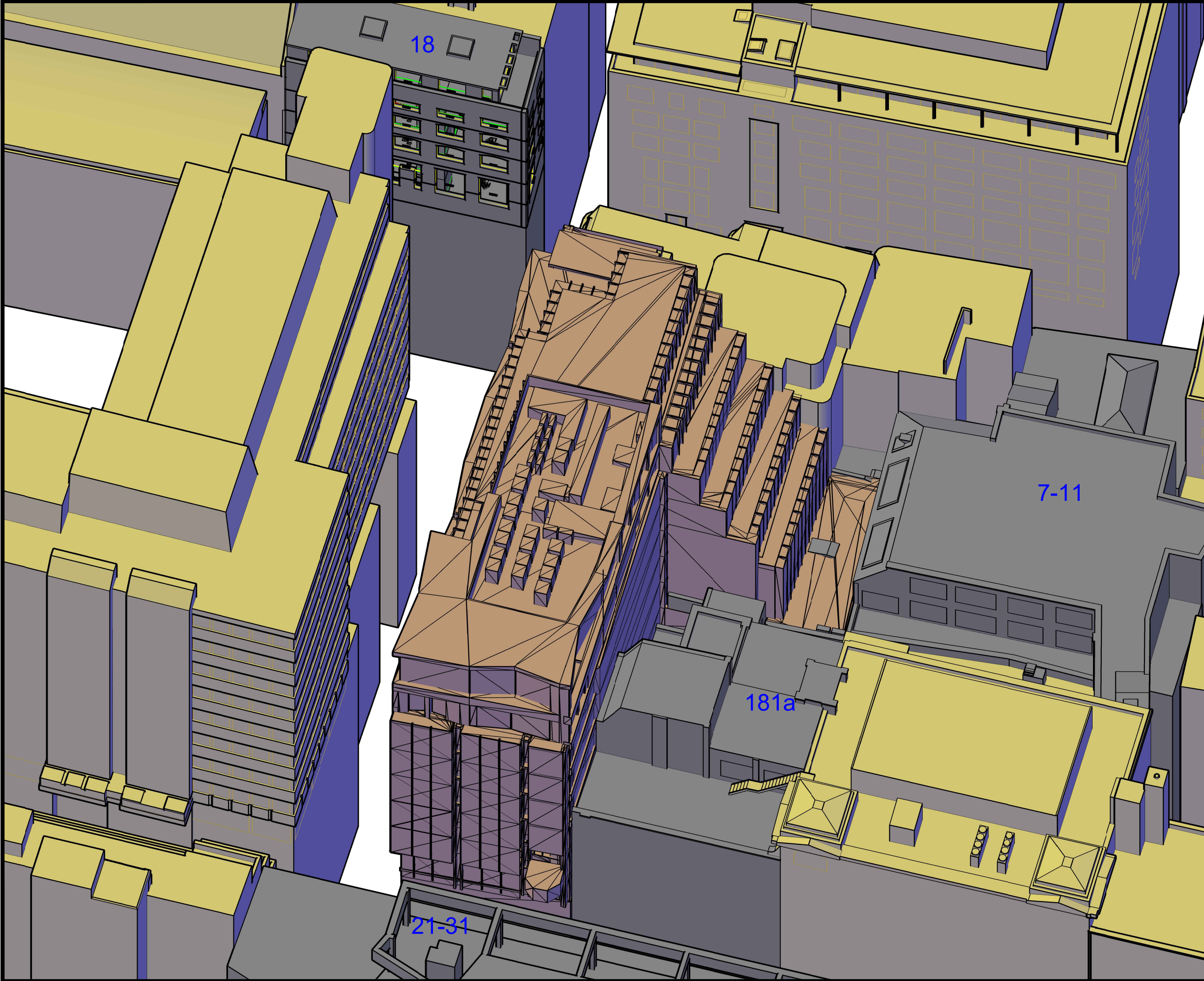




VIEWS

Legend

- Existing Site
- Proposed Scheme
- Analysed Buildings
- Surrounding Buildings

Existing Contour
Room Layout
Proposed Contour

1ft Grid Loss Hatching

Source of Information

Existing And Surrounding Buildings
MBS Survey Software Ltd
3d Survey sent 29 Sept 2015
MBS15_514 182 High Holborn Arab Press House.dwg

Proposed Scheme
SPPARC Architecture Limited
3d Model Sent on 11 Aug 2016
182 High Holborn 160611.skp

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All dimensions to be checked on site. Drawing to be read in conjunction with any specifications, schedules and Consultants drawings and details.

Project Title 182-184 High Holborn London WC1			
Client Axa			
Drawing Title Proposed 3d View			
Drawn By Mo		Scale @A3 1/250	
Project No HH2016-001		Date 12/08/2016	
Drawing No 07- 1004			Rev

APPENDIX 2

Drawing Nos: HH2016-001-07-3001 and 3002



Legend

-
- Existing Contour
- Room Layout
- Proposed Contour
- 1ft Grid Loss Hatching

Existing And Surrounding Buildings

MBS Survey Software Ltd
3d Survey sent 29 Sept 2015
MBS15_514 182 High Holborn Arab Press House.dwg

Proposed Scheme
SPPARC Architecture Limited
 3d Model Sent on 11 Aug 2016
 182 High Holborn 160811.skp

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conjunction with any specifications, schedules and Consultants
drawings and details.

Project Title	182-184 High Holborn London WC1
----------------------	---------------------------------------

Client
Axa

Drawing Title	Daylight Analysis 21-31 New Oxford Street Consented Scheme
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Drawn By
Mo

Mo

Scale @A3

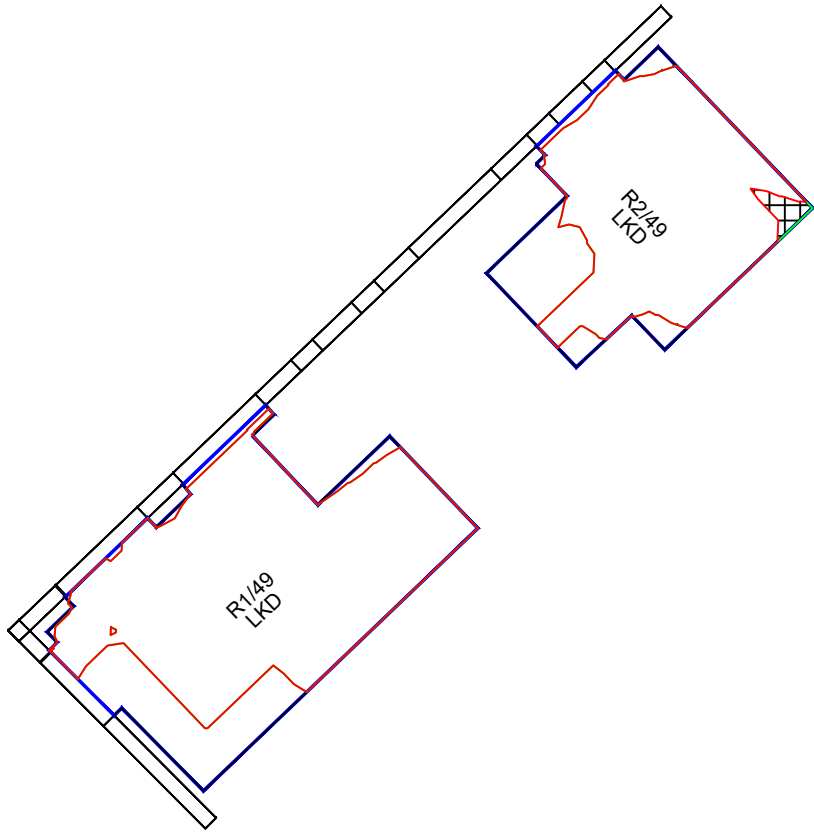
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Project No	HH2016-001
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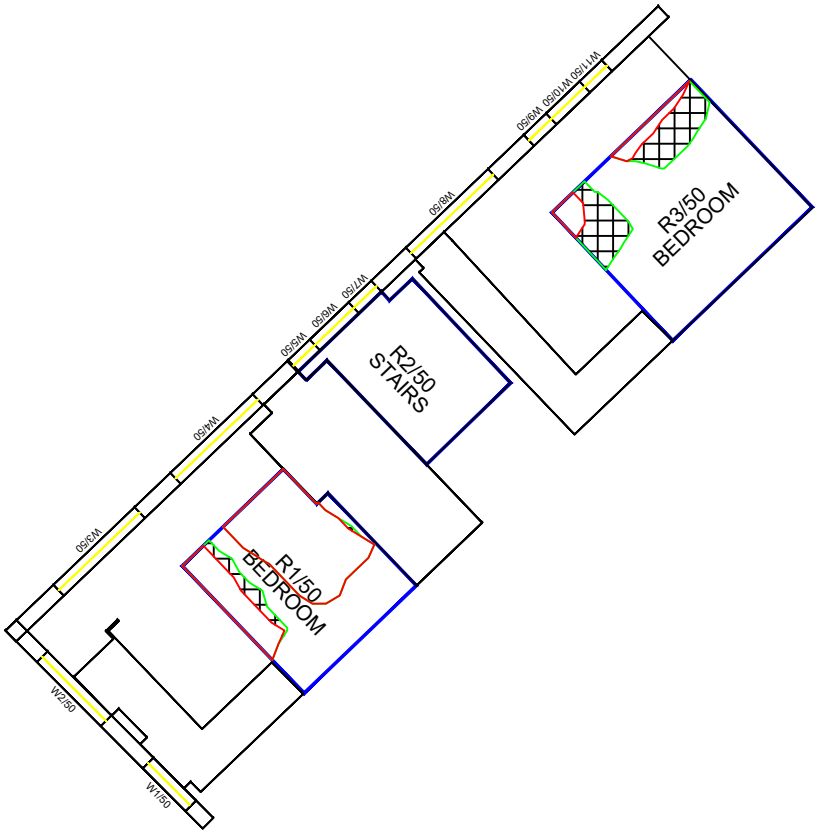
	Date
	12/08/2016

Drawing No
07-3001

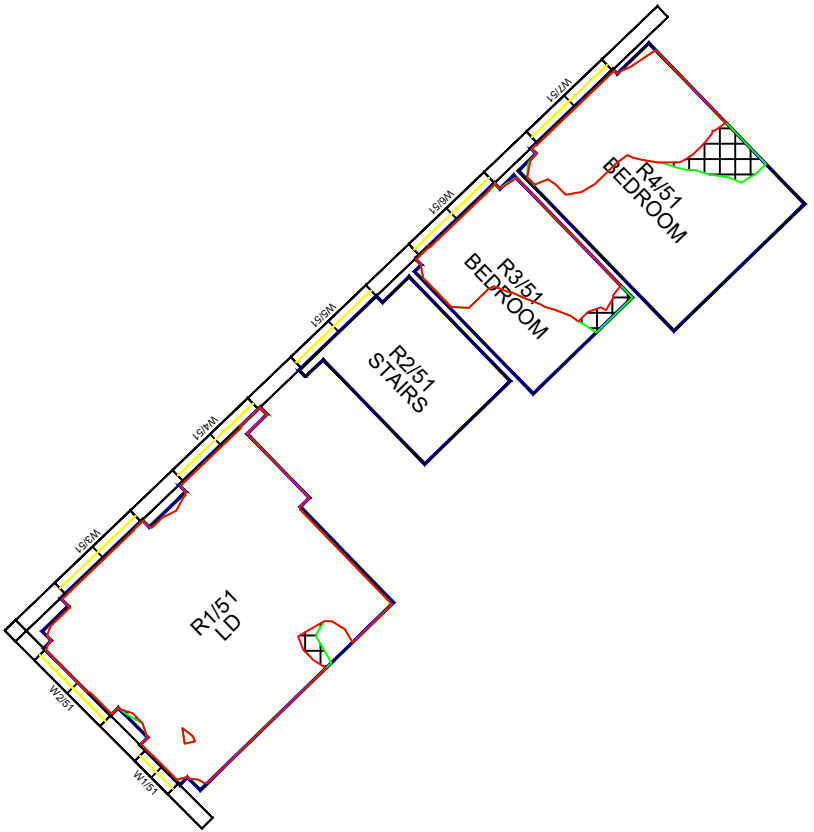
Rev



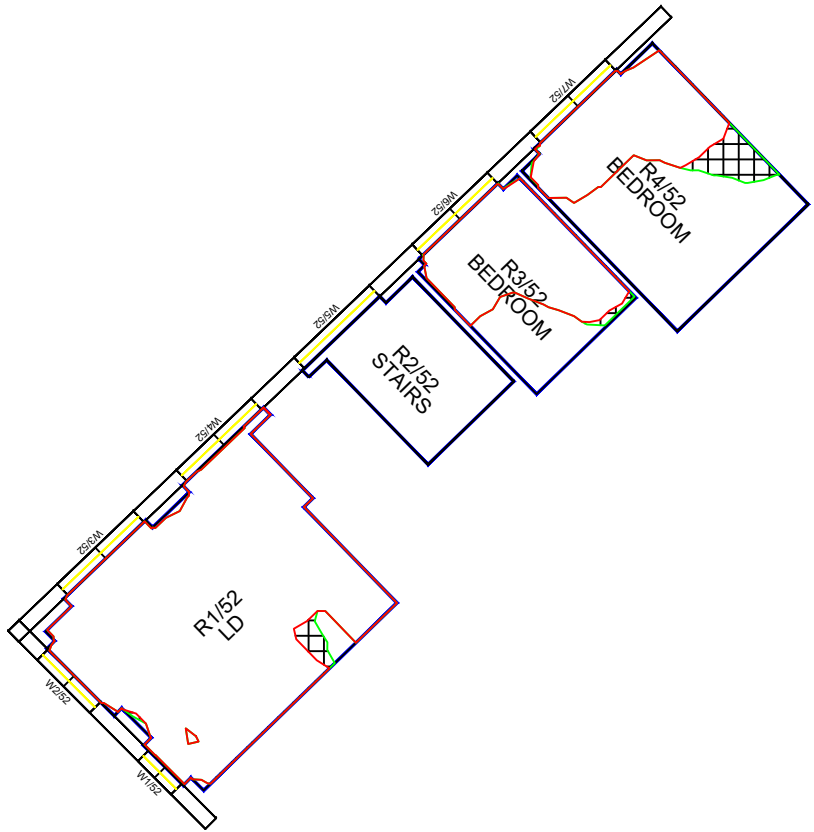
Basement Floor



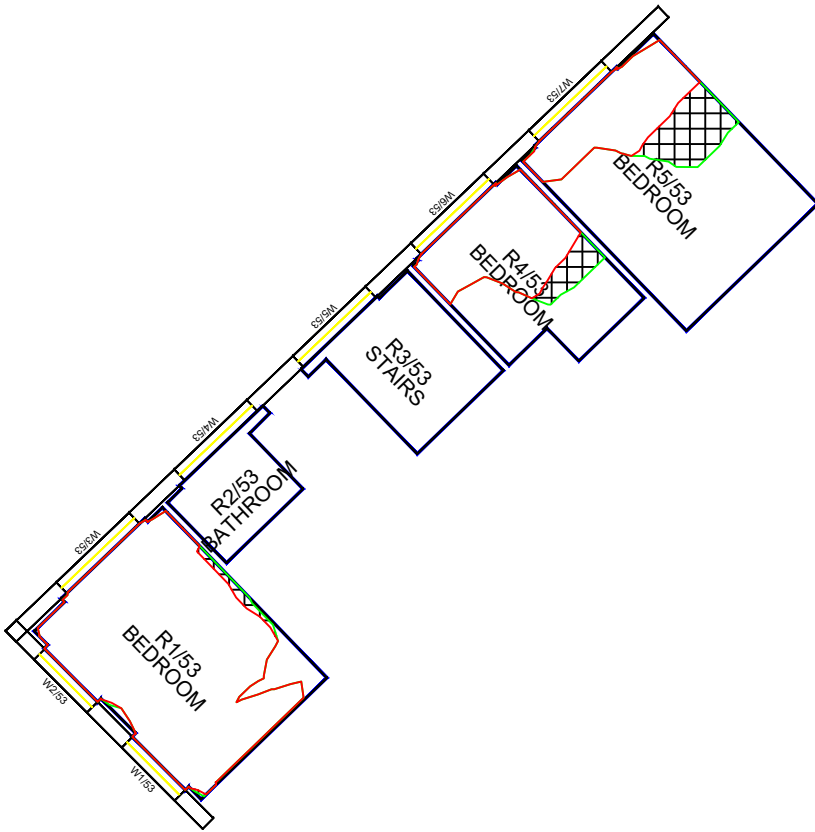
Ground Floor



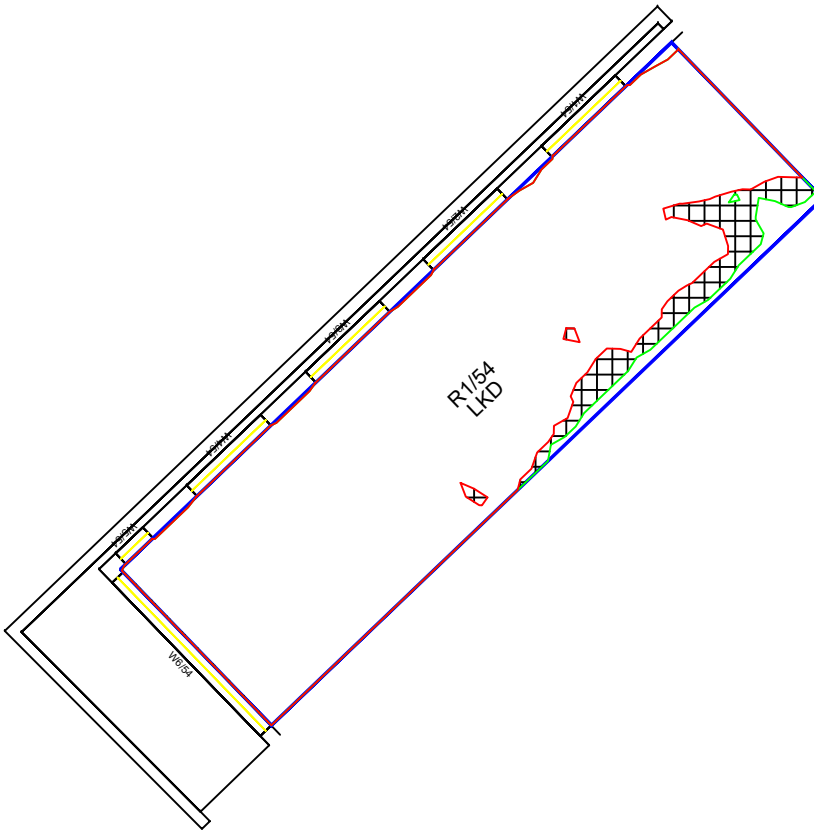
First Floor



Second Floor



Third Floor



Fourth Floor

9 Hereage Street, Spitalfields, London, E1 5LJ Tel: 0203 6375691

DAYLIGHT

Legend

- Existing Site
- Proposed Scheme
- Analysed Buildings
- Surrounding Buildings

Existing Contour

Room Layout

Proposed Contour

1ft Grid Loss Hatching

Source of Information

Existing And Surrounding Buildings

MBS Survey Software Ltd

3d Survey sent 29 Sept 2015

MBS15_514 182 High Holborn Arab Press House.dwg

Proposed Scheme

SPPARC Architecture Limited

3d Model Sent on 11 Aug 2016

182 High Holborn 160611.skp

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Project Title

182-184 High Holborn
London
WC1

Client

Axa

Drawing Title

Daylight Analysis
18 Stukeley Street

Drawn By

Mo

Scale @A3

1/150

Project No

HH2016-001

Date

12/08/2016

Drawing No

07-3002

Rev

APPENDIX 3

Vertical Sky Component (VSC) Table

VSC Analysis
182 High Holborn



Room Ref	Window Ref	Room Use	Existing VSC	Proposed VSC	VSC Loss	% Loss
18 Stukeley Street						
Base Floor						
R1/49	W1/50	LKD	6.55	6.41	0.14	2.14
R1/49	W2/50	LKD	8.42	8.27	0.15	1.78
R1/49	W3/50	LKD	10.67	9.73	0.94	8.81
R1/49	W4/50	LKD	10.22	9.23	0.99	9.69
R2/49	W9/50	LKD	6.30	5.78	0.52	8.25
R2/49	W10/50	LKD	6.83	6.33	0.50	7.32
R2/49	W11/50	LKD	5.77	5.39	0.38	6.59
Gnd Floor						
R1/50	W3/50	BEDROOM	10.67	9.73	0.94	8.81
R1/50	W4/50	BEDROOM	10.22	9.23	0.99	9.69
R3/50	W8/50	BEDROOM	7.80	6.97	0.83	10.64
R3/50	W9/50	BEDROOM	6.30	5.78	0.52	8.25
R3/50	W10/50	BEDROOM	6.83	6.33	0.50	7.32
R3/50	W11/50	BEDROOM	5.77	5.39	0.38	6.59
1st Floor						
R1/51	W1/51	LD	8.41	8.22	0.19	2.26
R1/51	W2/51	LD	11.09	10.90	0.19	1.71
R1/51	W3/51	LD	13.48	12.42	1.06	7.86
R1/51	W4/51	LD	12.90	11.80	1.10	8.53
R3/51	W6/51	BEDROOM	10.11	9.17	0.94	9.30
R4/51	W7/51	BEDROOM	8.19	7.67	0.52	6.35
2nd Floor						
R1/52	W1/52	LD	10.76	10.52	0.24	2.23
R1/52	W2/52	LD	13.80	13.55	0.25	1.81
R1/52	W3/52	LD	15.99	14.87	1.12	7.00
R1/52	W4/52	LD	15.37	14.22	1.15	7.48
R3/52	W6/52	BEDROOM	12.39	11.40	0.99	7.99
R4/52	W7/52	BEDROOM	10.36	9.79	0.57	5.50
3rd Floor						
R1/53	W1/53	BEDROOM	13.23	12.93	0.30	2.27
R1/53	W2/53	BEDROOM	16.12	15.81	0.31	1.92
R1/53	W3/53	BEDROOM	18.29	17.14	1.15	6.29
R4/53	W6/53	BEDROOM	14.70	13.70	1.00	6.80
R5/53	W7/53	BEDROOM	12.75	12.13	0.62	4.86
4th Floor						
R1/54	W1/54	LKD	17.17	16.51	0.66	3.84
R1/54	W2/54	LKD	18.38	17.43	0.95	5.17
R1/54	W3/54	LKD	19.49	18.43	1.06	5.44
R1/54	W4/54	LKD	20.66	19.56	1.10	5.32
R1/54	W5/54	LKD	21.33	20.18	1.15	5.39
R1/54	W6/54	LKD	17.74	17.28	0.46	2.59

VSC Analysis
182 High Holborn



Room Ref	Window Ref	Room Use	Existing VSC	Proposed VSC	VSC Loss	% Loss
31 New Oxford Street						
1st Floor						
R	W1/41		22.57	20.34	2.23	9.88%
R	W2/41		21.60	19.27	2.33	10.79%
R	W3/41		20.37	17.87	2.50	12.27%
R	W4/41		18.71	15.85	2.86	15.29%
R	W5/41		18.05	15.04	3.01	16.68%
R	W6/41		17.97	15.28	2.69	14.97%
R	W7/41		18.38	15.84	2.54	13.82%
2nd Floor						
R	W1/42		26.49	23.70	2.79	10.53%
R	W2/42		25.44	22.38	3.06	12.03%
R	W3/42		24.12	20.71	3.41	14.14%
R	W4/42		22.26	18.35	3.91	17.57%
R	W5/42		21.45	17.37	4.08	19.02%
R	W6/42		21.05	17.40	3.65	17.34%
R	W7/42		21.17	17.85	3.32	15.68%
3rd Floor						
R	W1/43		30.51	27.24	3.27	10.72%
R	W2/43		29.57	25.82	3.75	12.68%
R	W3/43		28.33	23.90	4.43	15.64%
R	W4/43		26.49	21.37	5.12	19.33%
R	W5/43		25.60	20.28	5.32	20.78%
R	W6/43		24.88	20.12	4.76	19.13%
R	W7/43		24.63	20.45	4.18	16.97%
4th Floor						
R	W1/44		33.60	30.25	3.35	9.97%
R	W2/44		32.94	28.97	3.97	12.05%
R	W3/44		32.01	27.18	4.83	15.09%
R	W4/44		30.66	24.73	5.93	19.34%
R	W5/44		29.86	23.68	6.18	20.70%
R	W6/44		28.94	23.36	5.58	19.28%
R	W7/44		28.33	23.57	4.76	16.80%
5th Floor						
R	W1/45		35.55	32.56	2.99	8.41%
R	W2/45		35.08	31.46	3.62	10.32%
R	W3/45		34.56	29.99	4.57	13.22%
R	W4/45		33.98	28.06	5.92	17.42%
R	W5/45		33.56	27.25	6.31	18.80%
R	W6/45		32.79	26.99	5.80	17.69%
R	W7/45		31.88	27.14	4.74	14.87%
6th Floor						
R	W1/46		37.11	34.85	2.26	6.09%
R	W2/46		36.89	34.05	2.84	7.70%
R	W3/46		36.63	32.95	3.68	10.05%
R	W4/46		36.29	31.52	4.77	13.14%
R	W5/46		36.08	31.00	5.08	14.08%
R	W6/46		35.63	30.98	4.65	13.05%
R	W7/46		34.87	31.08	3.79	10.87%
7th Floor						
R	W1/47		38.01	37.00	1.01	2.66%
R	W2/47		37.90	36.59	1.31	3.46%
R	W3/47		37.77	35.97	1.80	4.77%
R	W4/47		37.55	35.17	2.38	6.34%
R	W5/47		37.41	34.83	2.58	6.90%
R	W6/47		37.14	34.79	2.35	6.33%
R	W7/47		36.79	34.85	1.94	5.27%

APPENDIX 4

Sunlight Table

APSH Analysis
182 High Holborn



		Existing			Proposed			% Loss	
Position	Room Use	Summer	Winter	Total	Summer	Winter	Total	Winter	Total
21 31 New Oxford Street									
1st Floor									
W1/41		35	10	45	31	10	41	0.00	8.89
W2/41		33	11	44	30	11	41	0.00	6.82
W3/41		32	12	44	25	12	37	0.00	15.91
W4/41		31	10	41	24	10	34	0.00	17.07
W5/41		29	12	41	22	12	34	0.00	17.07
W6/41		31	8	39	24	8	32	0.00	17.95
W7/41		31	11	42	26	11	37	0.00	11.90
2nd Floor									
W1/42		40	17	57	32	17	49	0.00	14.04
W2/42		41	17	58	30	17	47	0.00	18.97
W3/42		37	15	52	26	16	42	-6.67	19.23
W4/42		35	13	48	25	13	38	0.00	20.83
W5/42		36	13	49	27	13	40	0.00	18.37
W6/42		34	12	46	26	10	36	16.67	21.74
W7/42		32	14	46	29	12	41	14.29	10.87
3rd Floor									
W1/43		43	20	63	32	20	52	0.00	17.46
W2/43		44	21	65	32	20	52	4.76	20.00
W3/43		43	18	61	32	19	51	-5.56	16.39
W4/43		40	17	57	28	16	44	5.88	22.81
W5/43		39	16	55	28	14	42	12.50	23.64
W6/43		35	16	51	29	11	40	31.25	21.57
W7/43		33	17	50	30	12	42	29.41	16.00
4th Floor									
W1/44		44	22	66	36	22	58	0.00	12.12
W2/44		46	22	68	36	21	57	4.55	16.18
W3/44		44	22	66	37	20	57	9.09	13.64
W4/44		43	21	64	36	17	53	19.05	17.19
W5/44		42	20	62	37	15	52	25.00	16.13
W6/44		42	20	62	39	11	50	45.00	19.35
W7/44		36	20	56	35	12	47	40.00	16.07
5th Floor									
W1/45		46	23	69	43	22	65	4.35	5.80
W2/45		47	23	70	42	22	64	4.35	8.57
W3/45		47	23	70	43	20	63	13.04	10.00
W4/45		46	24	70	44	18	62	25.00	11.43
W5/45		45	24	69	43	17	60	29.17	13.04
W6/45		44	23	67	43	15	58	34.78	13.43
W7/45		44	23	67	44	15	59	34.78	11.94
6th Floor									
W1/46		49	25	74	48	22	70	12.00	5.41
W2/46		49	25	74	47	22	69	12.00	6.76
W3/46		49	25	74	47	22	69	12.00	6.76
W4/46		49	25	74	49	20	69	20.00	6.76
W5/46		49	25	74	49	20	69	20.00	6.76
W6/46		47	25	72	47	20	67	20.00	6.94
W7/46		47	23	70	47	20	67	13.04	4.29
7th Floor									
W1/47		50	26	76	50	24	74	7.69	2.63
W2/47		50	26	76	50	24	74	7.69	2.63
W3/47		50	26	76	50	24	74	7.69	2.63
W4/47		50	26	76	50	24	74	7.69	2.63
W5/47		50	26	76	50	25	75	3.85	1.32
W6/47		50	26	76	50	26	76	0.00	0.00
W7/47		50	24	74	50	24	74	0.00	0.00