Appendix 2: Window Locations







Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk





Stitch Architects
Proposed Scheme 3D Model (received 13/07/21)
210712-Massing.skp
Proposed Scheme 3D Model (received 07/09/21)
210907-AvonmouthModel.skp
21235-STCH-XX-ZZ-DR-A-0200-0203.pdf
21235-STCH-XX-ZZ-DR-A-013-1evel 09/09/21)
21235-STCH-XX-2DR-A-013-1evel 02 dwg 21235-STCH-XX-02-DR-A-0103-Level 02.dwg 21235-STCH-XX-ZZ-DR-A-0300-Proposed building - Section AA.dwg 21235-STCH-XX-ZZ-DR-A-0201-Proposed building - East elevation.dwg

Date:

Drawn By:

MC

Scheme Confirmed:

NTS@A3

Date:

Sep 21









AVONMOUTH HOUSE, LONDON EXISTING VS PROPOSED SCHEME DATED 07-09-2 P2747 - rel5

	Location		Vertica	al Sky Component	(VSC)	Vertica	al Sky Component	(VSC)		Average I	Daylight Fact	or (ADF)			No-Sky Lir	ie (NSL)				le Sunlight						ble Sunligh	t Hours (A	PSH) (roo	m)
			vertica	ai 3ky Component	(V3C)	(Balcony an	d walkway effects	removed)	Existing		Proposed ADF			Whole	EXISTING	PROPOSED		EXIST		PROPO		%L0	OSS	EXIST		PROPO		%LC	OSS
Room	Room Use	Window	Existing VSC	Proposed VSC	%Loss	Existing VSC	Proposed VSC	%Loss	ADF	Total ADF	ADF	Total ADF	%Loss	Room sq ft	sq ft	sq ft	%Loss	Winter %	%	Winter %	Annual %	Winter	Annual	Winter %	%	Winter %	%	Winter	Annual
TELFORD HOL	JSE																												
R1/100	BEDROOM	W1/100	33.8	23.9	29.37	33.8	23.9	9.92	1.11	1.11	0.83	0.83	25.11	175.6	171.9	114.1	33.6												
R4/100	KITCHEN	W5/100	16.8	9.6	42.98	16.8	9.6	7.23	0.56	0.56	0.40	0.40	29.43	79.1	63.6	22.6	64.6												
R5/100	KITCHEN	W6/100	16.8	9.6	42.99	16.8	9.6	7.21	0.56	0.56	0.39	0.39	29.64	79.1	63.7	21.2	66.7												
R8/100	BEDROOM	W10/100	16.1	9.8	39.15	16.1	9.8	6.30	0.86	0.86	0.65	0.65	24.62	143.2	133.6	116.4	12.9												
R9/100	KITCHEN	W11/100	15.7	9.7	38.50	15.7	9.7	6.06	0.58	0.58	0.43	0.43	26.22	90.2	78.5	70.9	9.7												
R10/100	BEDROOM	W12/100	7.9	7.7	3.03	20.5	19.2	1.36	0.63	0.63	0.63	0.63	0.63	123.5	96.6	95.8	0.8												
R13/100	KITCHEN	W16/100	7.3	7.1	2.47	15.8	14.9	0.99	0.32	0.32	0.32	0.32	0.00	72.8	35.7	35.7	0.0												
R14/100	BEDROOM	W17/100	3.0	3.0	0.00	15.0	15.0	0.02	0.16	0.16	0.16	0.16	0.00	110.2	32.0	32.0	0.0												
R15/100	KITCHEN	W18/100	4.5	4.5	0.00	16.8	16.6	0.26	0.26	0.26	0.26	0.26	0.00	72.8	14.9	14.9	0.0												
R18/100	BEDROOM	W22/100	15.9	15.5	2.89	15.9	15.5	0.46	0.64	0.64	0.64	0.64	0.00	172.0	54.1	54.1	0.0												
R19/100	BEDROOM	W23/100	15.6	15.1	2.70	15.6	15.1	0.42	0.63	0.63	0.63	0.63	0.00	172.0	89.1	89.1	0.0												
R22/100	KITCHEN	W27/100	4.0	4.0	0.00	16.3	16.0	0.33	0.23	0.23	0.23	0.23	0.00	79.1	54.5	54.5	0.0												
R23/100	KITCHEN	W28/100	4.1	4.1	0.97	16.2	15.9	0.30	0.23	0.23	0.23	0.23	0.00	79.1	55.2	55.2	0.0												
R26/100 R27/100	BEDROOM	W32/100 W33/100	3.8 2.5	3.8 2.5	0.00	14.0	13.7	0.25	0.38	0.38	0.38	0.38	0.00	145.5 145.5	90.8	90.8	0.0												
R30/100	KITCHEN	W37/100	3.8	3.8	0.00	15.3	15.2	0.00	0.25	0.25	0.25	0.25	0.00	79.1	35.5	35.5	0.0												
R31/100	KITCHEN	W38/100	3.7	3.7	0.00	15.3	15.2	0.10	0.26	0.26	0.26	0.26	0.00	79.1	38.2	38.2	0.0												
R34/100	BEDROOM	W42/100	13.8	13.7	1.09	13.8	13.7	0.15	0.51	0.51	0.51	0.51	0.00	210.4	103.2	103.2	0.0												
R1/101	BEDROOM	W1/101	35.2	24.8	29.63	35.2	24.8	10.44	1.16	1.16	0.86	0.86	25.65	175.6	171.9	114.7	33.3												
R4/101	KITCHEN	W5/101	18.0	10.0	44.42	18.0	10.0	8.00	0.59	0.59	0.41	0.41	31.42	79.1	63.6	22.6	64.6												
R5/101	KITCHEN	W6/101	18.0	10.0	44.34	18.0	10.0	7.99	0.59	0.59	0.40	0.40	31.69	79.1	63.7	21.2	66.7												
R8/101	BEDROOM	W10/101	17.7	10.6	40.17	17.7	10.6	7.09	0.93	0.93	0.68	0.68	26.05	143.2	133.6	116.6	12.7												
R9/101	KITCHEN	W11/101	17.5	10.7	39.16	17.5	10.7	6.86	0.63	0.63	0.46	0.46	27.26	90.2	79.7	72.1	9.5												
R10/101	BEDROOM	W12/101	9.1	8.7	4.29	22.1	20.6	1.45	0.69	0.69	0.69	0.69	1.15	123.5	101.3	100.2	1.1												
R13/101	KITCHEN	W16/101	8.0	7.8	3.25	17.7	16.6	1.04	0.39	0.39	0.39	0.39	0.00	72.8	36.7	36.7	0.0												
R16/101	KITCHEN	W20/101	6.1	6.1	0.00	18.9	18.3	0.56	0.32	0.32	0.32	0.32	0.00	72.8	21.4	21.4	0.0												
R17/101	KITCHEN	W21/101	5.9	5.8	1.53	18.6	18.0	0.57	0.30	0.30	0.30	0.30	0.00	72.8	21.6	21.6	0.0												
R20/101	BEDROOM	W25/101	17.5	17.0	2.69	17.5	17.0	0.47	0.68	0.68	0.68	0.68	0.00	172.0	68.4	68.4	0.0												
R21/101	BEDROOM	W26/101	16.9	16.5	2.48	16.9	16.5	0.42	0.67	0.67	0.67	0.67	0.00	172.0	101.0	101.0	0.0												
R24/101	KITCHEN	W30/101	4.6	4.6	0.00	17.3	17.0	0.33	0.25	0.25	0.25	0.25	0.00	79.1	54.5	54.5	0.0												
R25/101	KITCHEN	W31/101	4.7	4.6	0.86	17.1	16.8	0.30	0.25	0.25	0.25	0.25	0.00	79.1	55.2	55.2	0.0												
R28/101	BEDROOM	W35/101	4.4	4.3	1.14	16.3	16.1	0.24	0.41	0.41	0.41	0.41	0.00	145.5	95.0	95.0	0.0												
R29/101	BEDROOM	W36/101	3.7	3.7	0.00	15.7	15.7	0.00	0.39	0.39	0.39	0.39	0.00	145.5	96.8	96.8	0.0												

JEF 20.



AVONMOUTH HOUSE, LONDON
EXISTING VS PROPOSED SCHEME DATED 07-09-21
P2747 - rel5

	Location		Vertica	l Sky Component	(VSC)		al Sky Component d walkway effects			Average I	Daylight Fact	tor (ADF)			No-Sky Li	ne (NSL)	
Room	Room Use	Window	Existing VSC	Proposed VSC	%Loss		Proposed VSC	%Loss	Existing ADF	Total ADF	Proposed ADF	Total ADF	%Loss	Whole Room sq ft	EXISTING sq ft	PROPOSED sq ft	%Loss
R32/101	KITCHEN	W40/101	4.2	4.1	0.48	16.2	16.0	0.16	0.26	0.26	0.26	0.26	0.00	79.1	35.5	35.5	0.0
R33/101	KITCHEN	W41/101	4.1	4.0	0.74	16.2	16.1	0.14	0.26	0.26	0.26	0.26	0.00	79.1	38.3	38.3	0.0
R36/101	BEDROOM	W45/101	15.2	15.0	0.99	15.2	15.0	0.15	0.54	0.54	0.54	0.54	0.00	210.4	103.7	103.7	0.0
R1/102	BEDROOM	W1/102	36.1	25.6	29.12	36.1	25.6	10.52	1.19	1.19	0.89	0.89	25.31	175.6	171.9	116.2	32.4
R4/102	KITCHEN	W5/102	19.2	10.8	43.56	19.2	10.8	8.36	0.63	0.63	0.43	0.43	32.01	79.1	63.6	22.9	64.2
R5/102	KITCHEN	W6/102	19.2	10.9	43.32	19.2	10.9	8.33	0.63	0.63	0.43	0.43	32.11	79.1	63.7	21.5	66.2
R8/102	BEDROOM	W10/102	19.0	11.6	38.93	19.0	11.6	7.40	0.99	0.99	0.73	0.73	26.36	143.2	133.6	116.6	12.7
R9/102	KITCHEN	W11/102	19.0	11.8	37.76	19.0	11.8	7.17	0.68	0.68	0.49	0.49	27.35	90.2	79.9	72.3	9.5
R10/102	BEDROOM	W12/102	10.1	9.6	4.94	23.0	21.6	1.44	0.74	0.74	0.73	0.73	1.62	123.5	102.0	100.9	1.1
R13/102	KITCHEN	W16/102	8.9	8.5	3.72	18.4	17.3	1.02	0.41	0.41	0.41	0.41	0.00	72.8	36.7	36.7	0.0
R16/102	KITCHEN	W20/102	7.4	7.4	0.00	20.1	19.6	0.54	0.37	0.37	0.37	0.37	0.00	72.8	32.4	32.4	0.0
R17/102	KITCHEN	W21/102	7.4	7.3	1.36	20.0	19.4	0.55	0.36	0.36	0.36	0.36	0.00	72.8	33.4	33.4	0.0
R20/102	BEDROOM	W25/102	19.0	18.5	2.42	19.0	18.5	0.46	0.72	0.72	0.72	0.72	0.00	172.0	98.2	98.2	0.0
R21/102	BEDROOM	W26/102	18.3	17.9	2.24	18.3	17.9	0.41	0.71	0.71	0.71	0.71	0.00	172.0	122.8	122.8	0.0
R24/102	KITCHEN	W30/102	5.6	5.6	0.00	18.3	18.0	0.33	0.28	0.28	0.28	0.28	0.00	79.1	54.5	54.5	0.0
R25/102	KITCHEN	W31/102	5.6	5.6	0.89	18.1	17.8	0.28	0.28	0.28	0.28	0.28	0.00	79.1	55.2	55.2	0.0
R28/102	BEDROOM	W35/102	5.1	5.0	0.98	17.1	16.8	0.24	0.45	0.45	0.45	0.45	0.00	145.5	98.2	98.2	0.0
R29/102	BEDROOM	W36/102	4.2	4.2	0.00	16.4	16.4	0.00	0.40	0.40	0.40	0.40	0.00	145.5	99.5	99.5	0.0
R32/102	KITCHEN	W40/102	4.8	4.8	0.42	16.9	16.7	0.16	0.27	0.27	0.27	0.27	0.00	79.1	35.6	35.6	0.0
R33/102	KITCHEN	W41/102	4.7	4.7	0.64	16.9	16.8	0.13	0.27	0.27	0.27	0.27	0.00	79.1	38.3	38.3	0.0
R36/102	BEDROOM	W45/102	16.4	16.3	0.85	16.4	16.3	0.14	0.56	0.56	0.56	0.56	0.00	210.4	106.7	106.7	0.0
R1/103	BEDROOM	W1/103	36.6	26.1	28.58	36.6	26.1	10.45	1.20	1.20	0.90	0.90	24.77	175.6	171.9	118.2	31.2
R4/103	KITCHEN	W5/103	19.9	11.4	42.63	19.9	11.4	8.48	0.63	0.63	0.43	0.43	32.11	79.1	63.6	23.7	62.7
R5/103	KITCHEN	W6/103	20.0	11.5	42.31	20.0	11.5	8.44	0.63	0.63	0.42	0.42	32.32	79.1	63.7	22.5	64.7
R8/103	BEDROOM	W10/103	19.8	12.3	37.82	19.8	12.3	7.48	0.99	0.99	0.73	0.73	26.16	143.2	133.6	116.6	12.7
R9/103	KITCHEN	W11/103	19.7	12.5	36.63	19.7	12.5	7.23	0.68	0.68	0.50	0.50	26.84	90.2	79.8	73.1	8.4
R10/103	BEDROOM	W12/103	10.7	10.1	5.33	23.8	22.4	1.40	0.75	0.75	0.74	0.74	1.86	123.5	102.4	101.3	1.1
R13/103	KITCHEN	W16/103	9.4	9.0	3.85	18.8	17.8	1.00	0.41	0.41	0.41	0.41	0.00	72.8	36.7	36.7	0.0
R16/103	KITCHEN	W20/103	8.3	8.3	0.00	21.3	20.8	0.50	0.39	0.39	0.39	0.39	0.00	72.8	35.4	35.4	0.0
R17/103	KITCHEN	W21/103	8.5	8.4	1.18	21.3	20.8	0.49	0.38	0.38	0.38	0.38	0.00	72.8	36.8	36.8	0.0
R20/103	BEDROOM	W25/103	20.2	19.7	2.18	20.2	19.7	0.44	0.76	0.76	0.76	0.76	0.00	172.0	119.4	119.4	0.0
R21/103	BEDROOM	W26/103	19.4	19.0	2.12	19.4	19.0	0.41	0.74	0.74	0.74	0.74	0.00	172.0	134.1	134.1	0.0
R24/103	KITCHEN	W30/103	6.3	6.3	0.00	19.3	19.0	0.29	0.30	0.30	0.30	0.30	0.00	79.1	54.5	54.5	0.0
R25/103	KITCHEN	W31/103	6.3	6.2	0.80	19.1	18.8	0.25	0.29	0.29	0.29	0.29	0.00	79.1	55.3	55.3	0.0
R28/103	BEDROOM	W35/103	5.6	5.5	0.90	17.7	17.4	0.23	0.46	0.46	0.46	0.46	0.00	145.5	100.3	100.3	0.0

Ann	ual Probab	le Sunligh	t Hours (A	PSH) (wind	low)	An	nual Proba	ble Sunlig	ht Hours (APSH) (roo	om)
EXIS	TING	PROP	OSED	%L0	OSS	EXIS	TING	PROP	OSED	%L0	OSS
Vinter %	Annual %	Winter %	Annual %	Winter	Annual	Winter %	Annual %	Winter %	Annual %	Winter	Annual

2004



AVONMOUTH HOUSE, LONDON
EXISTING VS PROPOSED SCHEME DATED 07-09-21
P2747 - rel5

Poom Room Lie Window Window Existing Proposed Total ADE Store Whole EXISTING PROPOSED Window Window Window Window Window Window Room Lie Window Window Window Window Window Window Room Lie Window Window Window Window Room Lie Window Window Window Window Room Lie Windo		Location		Vertica	l Sky Component	(VSC)		al Sky Component			Average I	Daylight Fact	or (ADF)			No-Sky Lir	ie (NSL)			ual Probab							ble Sunligh			
Part	Room	Room Use	Window								Total ADF		Total ADF	%Loss				%Loss												oss
Marie Mari				Existing VSC	Proposed VSC	%Loss	Existing VSC	Proposed VSC	%Loss	ADF		ADF			Room sq ft	sq ft	sq ft		%	%	%	%	Winter	Annual	%	%	%	%	Winter	Annual
Part	R29/103	BEDROOM	W36/103	4.5	4.5	0.00	16.9	16.9	0.00	0.41	0.41	0.41	0.41	0.00	145.5	101.2	101.2	0.0												
Marie Mari	R32/103	KITCHEN	W40/103	5.2	5.1	0.39	17.6	17.5	0.14	0.27	0.27	0.27	0.27	0.00	79.1	35.7	35.7	0.0												
Mathematical Notation Math	R33/103	KITCHEN	W41/103	5.1	5.1	0.59	17.6	17.5	0.11	0.26	0.26	0.26	0.26	0.00	79.1	38.3	38.3	0.0												
Part	R36/103	BEDROOM	W45/103	16.9	16.7	0.83	16.9	16.7	0.14	0.57	0.57	0.57	0.57	0.00	210.4	109.1	109.1	0.0												
Professor Marche	R1/104	BEDROOM	W1/104	30.2	20.0	33.98	30.2	20.0	10.27	0.88	0.88	0.62	0.62	29.41	175.6	171.9	117.4	31.7												
Paris Pari	R4/104	KITCHEN	W5/104	26.6	17.2	35.23	26.6	17.2	9.36	0.74	0.74	0.52	0.52	29.72	79.1	64.7	27.9	56.7												
Part	R5/104	KITCHEN	W6/104	26.8	17.5	34.74	26.8	17.5	9.32	0.74	0.74	0.52	0.52	29.44	79.1	64.7	28.3	56.3												
Maritan Mari	R8/104	BEDROOM	W10/104	26.7	18.4	31.04	26.7	18.4	8.29	1.18	1.18	0.90	0.90	24.09	143.2	135.5	118.7	12.4												
Maritan Mari	R9/104	KITCHEN	W11/104	26.6	18.6	29.94	26.6	18.6	7.96	0.79	0.79	0.60	0.60	24.59	90.2	80.6	77.1	4.3												
Maritan Mari	R10/104	BEDROOM	W12/104	14.9	14.1	5.64	24.6	23.3	1.36	0.90	0.90	0.87	0.87	2.35	123.5	103.0	102.2	0.7												
No column No c		KITCHEN	W16/104	11.7	11.2	4.70	16.1	15.2	0.96	0.47	0.47	0.47	0.47	0.00	72.8	37.4														
Part		KITCHEN	W20/104	13.4	13.4	0.00	22.5	22.1	0.41	0.51	0.51	0.51	0.51	0.00	72.8	37.3	37.3	0.0												
Filtrick Richord Navirola 18			,																											
RAYION RICHEN VAQUOR 13 13 13 0.0 23 23 21 21 21 38 23 0.4 24 0.0 24 0.0 791 566 566 0.0 251 251 251 251 251 251 251 251 251 251			,																											
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RAIL/104 BERROOM WS/104 92 91 0.88 182 180 0.22 0.58 0.58 0.58 0.58 0.58 0.58 0.50 1415 176 0.06 0.58 0.58 0.58 0.58 0.58 0.58 0.58 0.58																														
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832104 KITCHN W40/104 9.7 8.7 8.7 0.1 18.5 18.4 0.15 0.37 0.37 0.37 0.37 0.37 0.37 0.37 0.37																														
833/104 KTGIEN W41/104 95 95 042 184 012 037 037 037 037 030 030 100 103 039 030 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																														
88/104 8EBROM W45/104 10.9 10.7 10.0 10.9 10.7 10.0 10.9 10.7 10.0 10.8 10.9 10.7 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8																														
R1/120 BEDROOM W1/120 108 6.3 41.54 28.6 23.2 5.45 0.63 0.63 0.45 0.45 28.32 15.99 14.95 139.6 6.6 R3/120 KITCHEN W4/120 9.6 5.3 44.92 25.9 20.9 5.00 0.40 0.40 0.40 0.40 0.40 0.40 0.40																														
R3/120 KITCHEN W4/120 9.6 5.3 44.92 25.9 20.9 5.00 0.40 0.40 0.26 0.26 34.59 79.1 64.2 53.1 17.3 R6/120 BEDROOM W8/120 7.6 3.7 51.25 20.1 15.5 45.3 0.52 0.52 0.32 0.32 38.85 159.9 78.4 70.2 10.5 R7/120 BEDROOM W9/120 23.2 19.1 17.74 23.2 19.1 4.11 1.33 1.33 1.13 1.13 1.489 85.0 64.4 60.0 6.8 R8/120 BEDROOM W10/120 22.6 18.9 16.45 22.6 18.9 3.71 1.31 1.31 1.31 1.33 1.33 1.13 1.33 1.35 1.35	STEPHENSON	HOUSE																												
R6/120 BEDROOM W8/120 7.6 3.7 51.25 20.1 15.5 4.53 0.52 0.52 0.32 0.32 38.85 159.9 78.4 70.2 10.5 R7/120 BEDROOM W9/120 23.2 19.1 17.74 23.2 19.1 4.11 1.33 1.33 1.13 1.13 14.89 85.0 64.4 60.0 68 R8/120 BEDROOM W10/120 22.6 18.9 16.45 22.6 18.9 3.71 1.31 1.31 1.13 1.13 1.35 1.50 85.0 71.6 61.6 14.1 R11/120 KITCHEN W14/120 4.8 2.8 41.68 21.0 18.5 2.52 0.25 0.25 0.16 0.16 35.63 79.1 29.3 29.3 0.0 R15/120 KITCHEN W19/120 4.6 3.6 23.11 21.4 19.9 1.47 0.38 0.38 0.32 15.0 137.7	R1/120	BEDROOM	W1/120	10.8	6.3	41.54	28.6	23.2	5.45	0.63	0.63	0.45	0.45	28.32	159.9	149.5	139.6	6.6												
R7/120 BEDROOM W9/120 23.2 19.1 17.74 23.2 19.1 4.11 1.33 1.33 1.13 1.13 1.489 85.0 64.4 60.0 6.8 R8/120 BEDROOM W10/120 22.6 18.9 16.45 22.6 18.9 3.71 1.31 1.31 1.13 1.13 1.35 1.35 85.0 71.6 61.6 14.1 R11/120 KITCHEN W14/120 4.8 2.8 41.68 21.0 18.5 2.52 0.25 0.25 0.25 0.16 0.16 35.63 79.1 29.3 29.3 0.0 R12/120 KITCHEN W15/120 5.0 3.3 33.80 21.6 19.4 2.20 0.25 0.25 0.17 0.17 0.17 29.55 79.1 29.6 29.6 0.0 R15/120 BEDROOM W19/120 4.6 3.6 23.11 21.4 19.9 1.47 0.38 0.38 0.32 0.32 15.30 137.7 60.6 60.6 0.0 R16/120 KITCHEN W20/120 4.5 3.7 18.89 20.3 19.0 1.28 0.21 0.21 0.17 0.17 15.94 79.1 25.8 25.8 0.0 R19/120 KITCHEN W24/120 1.9 1.9 0.00 14.1 14.1 0.00 0.12 0.12 0.12 0.12 0.12 0.00 79.1 23.3 23.3 0.0	R3/120	KITCHEN	W4/120	9.6	5.3	44.92	25.9	20.9	5.00	0.40	0.40	0.26	0.26	34.59	79.1	64.2	53.1	17.3												
R8/120 BEDROOM W10/120 22.6 18.9 16.45 22.6 18.9 3.71 1.31 1.31 1.13 1.13 1.35 85.0 71.6 61.6 14.1 R11/120 KITCHEN W14/120 4.8 2.8 41.68 21.0 18.5 2.52 0.25 0.25 0.25 0.16 0.16 35.63 79.1 29.3 29.3 0.0 R12/120 KITCHEN W15/120 5.0 3.3 33.80 21.6 19.4 2.20 0.25 0.25 0.17 0.17 29.55 79.1 29.6 29.6 0.0 R15/120 BEDROOM W19/120 4.6 3.6 23.11 21.4 19.9 1.47 0.38 0.38 0.32 0.32 15.30 137.7 60.6 60.6 0.0 R16/120 KITCHEN W20/120 4.5 3.7 18.89 20.3 19.0 1.28 0.21 0.21 0.17 0.17 15.94 79.1 25.8 25.8 0.0 R19/120 KITCHEN W24/120 1.9 1.9 0.00 14.1 14.1 0.00 0.12 0.12 0.12 0.12 0.12 0.00 79.1 23.3 23.3 0.0	R6/120	BEDROOM	W8/120	7.6	3.7	51.25	20.1	15.5	4.53	0.52	0.52	0.32	0.32	38.85	159.9	78.4	70.2	10.5												
R11/120 KITCHEN W14/120 4.8 2.8 41.68 21.0 18.5 2.52 0.25 0.25 0.16 0.16 35.63 79.1 29.3 29.3 0.0 R12/120 KITCHEN W15/120 5.0 3.3 33.80 21.6 19.4 2.20 0.25 0.25 0.17 0.17 29.5 79.1 29.6 29.6 0.0 R15/120 BEDROOM W19/120 4.6 3.6 23.11 21.4 19.9 1.47 0.38 0.38 0.32 0.32 15.30 137.7 60.6 60.6 0.0 R16/120 KITCHEN W20/120 4.5 3.7 18.89 20.3 19.0 1.28 0.21 0.21 0.17 0.17 15.94 79.1 25.8 25.8 0.0 R19/120 KITCHEN W24/120 1.9 1.9 0.00 14.1 14.1 0.00 0.12 0.12 0.12 0.12 0.12 0.12 0.	R7/120	BEDROOM	W9/120	23.2	19.1	17.74	23.2	19.1	4.11	1.33	1.33	1.13	1.13	14.89	85.0	64.4	60.0	6.8												
R12/120 KITCHEN W15/120 5.0 3.3 33.80 21.6 19.4 2.20 0.25 0.25 0.17 0.17 29.55 79.1 29.6 29.6 0.0 R15/120 BEDROOM W19/120 4.6 3.6 23.11 21.4 19.9 1.47 0.38 0.38 0.32 0.32 15.30 137.7 60.6 60.6 0.0 R16/120 KITCHEN W20/120 4.5 3.7 18.89 20.3 19.0 1.28 0.21 0.21 0.21 0.17 0.17 15.94 79.1 25.8 25.8 0.0 R19/120 KITCHEN W24/120 1.9 1.9 0.00 14.1 14.1 0.00 0.12 0.12 0.12 0.12 0.12 0.00 79.1 23.3 23.3 0.0	R8/120	BEDROOM	W10/120	22.6	18.9	16.45	22.6	18.9	3.71	1.31	1.31	1.13	1.13	13.50	85.0	71.6	61.6	14.1												
R15/120 BEDROOM W19/120 4.6 3.6 23.11 21.4 19.9 1.47 0.38 0.38 0.32 0.32 15.30 137.7 60.6 60.6 0.0 R16/120 KITCHEN W20/120 4.5 3.7 18.89 20.3 19.0 1.28 0.21 0.21 0.17 0.17 15.94 79.1 25.8 25.8 0.0 R19/120 KITCHEN W24/120 1.9 1.9 0.00 14.1 14.1 0.00 0.12 0.12 0.12 0.12 0.12 0.00 79.1 23.3 23.3 0.0	R11/120	KITCHEN	W14/120	4.8	2.8	41.68	21.0	18.5	2.52	0.25	0.25	0.16	0.16	35.63	79.1	29.3	29.3	0.0												
R16/120 KITCHEN W20/120 4.5 3.7 18.89 203 19.0 1.28 0.21 0.17 0.17 15.94 79.1 25.8 25.8 0.0 R19/120 KITCHEN W24/120 1.9 1.9 0.00 14.1 14.1 0.00 0.12 0.12 0.12 0.12 0.00 79.1 23.3 23.3 0.0	R12/120	KITCHEN	W15/120	5.0	3.3	33.80	21.6	19.4	2.20	0.25	0.25	0.17	0.17	29.55	79.1	29.6	29.6	0.0												
R19/120 KITCHEN W24/120 1.9 1.9 0.00 14.1 14.1 0.00 0.12 0.12 0.12 0.12 0.00 79.1 23.3 23.3 0.0	R15/120	BEDROOM	W19/120	4.6	3.6	23.11	21.4	19.9	1.47	0.38	0.38	0.32	0.32	15.30	137.7	60.6	60.6	0.0												
	R16/120	KITCHEN	W20/120	4.5	3.7	18.89	20.3	19.0	1.28	0.21	0.21	0.17	0.17	15.94	79.1	25.8	25.8	0.0												
R22/120 BEDROOM W28/120 3.0 2.5 14.77 19.6 18.9 0.71 0.24 0.24 0.23 0.23 6.22 137.7 41.1 41.1 0.0	R19/120	KITCHEN	W24/120	1.9	1.9	0.00	14.1	14.1	0.00	0.12	0.12	0.12	0.12	0.00	79.1	23.3	23.3	0.0												
	R22/120	BEDROOM	W28/120	3.0	2.5	14.77	19.6	18.9	0.71	0.24	0.24	0.23	0.23	6.22	137.7	41.1	41.1	0.0												

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AVONMOUTH HOUSE, LONDON
EXISTING VS PROPOSED SCHEME DATED 07-09-2
P2747 - rel5

Location Vertical Sky Component (VSC) Average Daylight Factor (ADF) No-Sky Line (NSL) Vertical Sky Component (VSC) (Balcony and walkway effects removed) Existing Whole EXISTING PROPOSED Room Room Use Window Total ADF Total ADF %Loss %Loss Existing VSC Proposed VSC Existing VSC Proposed VSC ADF ADF sq ft sq ft %Loss %Loss R23/120 KITCHEN W29/120 29 2.5 14 33 194 18.7 0.71 0.14 0.14 0.13 0.13 7.97 79.1 18.7 18.7 0.0 R26/120 KITCHEN W/33/120 2.5 2.1 16.60 18.9 18.2 0.70 0.12 0.12 0.11 0.11 10.48 79.1 16.8 16.8 0.0 R29/120 REDROOM W37/120 17.8 17.1 3.49 17.8 17.1 0.62 1.12 1.12 1.09 1.09 2.86 84.3 46.0 46.0 0.0 R30/120 REDROOM W/38/120 17.5 16.9 3 37 17.5 16.9 0.59 1.10 1.10 1.07 1.07 2.72 85.0 51.9 51.9 0.0 R31/120 BEDROOM W39/120 0.7 0.7 0.00 11.8 11.8 0.00 0.05 0.05 0.05 0.05 0.00 137.7 35.7 35.7 0.0 R34/120 KITCHEN W43/120 1.7 1.4 16.27 16.6 16.1 0.52 0.09 0.09 0.08 0.08 10.64 79.1 12.3 12.3 0.0 R35/120 KITCHEN W44/120 1.6 1.3 20.73 16.9 16.4 0.47 0.09 0.09 0.07 0.07 12.94 79.1 12.3 12.3 0.0 R36/120 BEDROOM 1.6 1.3 20.37 17.5 17.0 0.44 0.16 0.16 0.12 0.12 21.52 137.7 58.0 58.0 0.0 R37/120 BEDROOM 15.0 35.0 34.0 0.93 0.93 0.93 0.93 0.43 125.2 114.0 113.3 R1/121 7.1 29.8 24.4 0.67 0.67 26.20 159.9 147.0 137.6 6.3 0.43 30.32 R3/121 41.16 22.4 0.30 79.1 0.57 92.3 R6/121 BEDROOM W8/121 8.6 45.88 21.3 16.8 0.57 0.39 0.39 32.29 159.9 92.5 0.1 R7/121 BEDROOM W9/121 25.1 21.0 16.33 25.1 21.0 4.10 1.44 1.44 1.25 1.25 13.60 85.0 80.0 79.6 0.5 R8/121 BEDROOM W10/121 24.6 20.9 15.12 24.6 20.9 3.72 1.43 1.43 1.25 1.25 12.19 85.0 81.8 78.2 R11/121 KITCHEN W14/121 6.4 4.2 34.17 23.0 20.4 2.61 0.31 0.31 0.23 0.23 24.60 79.1 44.4 44.4 0.0 4.7 44.3 R12/121 6.6 29.07 23.5 21.2 0.31 0.31 0.24 0.24 79.1 44.3 0.0 KITCHEN W15/121 2.33 21.04 R15/121 BEDROOM W19/121 6.2 4.9 21.42 23.2 21.6 1.62 0.49 0.49 0.43 0.43 12.37 137.7 92.9 92.9 0.0 4.9 R16/121 KITCHEN W20/121 6.0 18.54 22.2 20.7 1.45 0.28 0.28 0.24 0.24 12.27 79.1 41.8 41.8 0.0 2.9 2.9 16.1 16.1 0.00 0.18 79.1 36.1 0.0 R19/121 KITCHEN W24/121 0.00 0.18 0.18 0.18 0.00 36.1 4.0 137.7 R22/121 BEDROOM W28/121 4.6 14.47 21.6 20.7 0.85 0.39 0.39 0.36 0.36 65.3 65.3 0.0 R23/121 KITCHEN W/29/121 4.5 3.9 14 19 21.4 20.5 0.85 0.22 0.22 0.21 0.21 7.66 79.1 29.4 29.4 0.0 R26/121 KITCHEN W/33/121 4.0 3.4 14.75 20.8 20.0 0.82 0.20 0.20 0.19 0.19 8.42 79.1 26.9 26.9 0.0 R29/121 REDROOM W/37/121 199 19.2 3.57 199 19.2 0.71 1.24 1.24 1.20 1.20 2 98 84.3 60.8 60.8 0.0 R30/121 REDROOM W/38/121 19.6 19.0 3.46 196 19.0 0.68 1.22 1.22 1.19 1.19 2.78 85.0 70.3 70.3 0.0 R31/121 REDROOM W39/121 1.3 1.3 0.00 13.0 13.0 0.00 0.17 0.17 0.17 0.17 0.00 137.7 60.1 60.1 0.0 R34/121 KITCHEN W43/121 2.8 2.5 11.97 18.4 17.8 0.59 0.16 0.16 0.15 0.15 6.17 79.1 20.6 20.6 0.0 R35/121 KITCHEN W44/121 2.9 2.5 14.93 18.7 18.2 0.53 0.16 0.16 0.15 0.15 5.77 79.1 18.9 18.9 0.0 R36/121 BEDROOM W45/121 3.0 2.6 14.05 19.3 18.8 0.49 0.29 0.29 0.26 0.26 9.93 137.7 95.1 95.1 0.0 R37/121 BEDROOM W46/121 16.1 15.8 1.80 35.8 34.7 1.05 0.97 0.97 0.97 0.97 0.52 125.2 114.0 113.3 0.6 R1/122 BEDROOM 12.4 7.8 37.00 31.0 0.69 0.69 0.52 0.52 24.64 159.9 147.0 139.1 R3/122 KITCHEN 7.2 38.02 29.1 24.3 4.80 0.45 0.33 0.33 27.21 64.4 56.2 12.7 0.61 0.61 28.18 159.9 110.2 R7/122 BEDROOM W9/122 23.1 15.00 27.1 23.1 1.54 1.54 1.34 1.34 12.50 85.0 81.6 81.6 1.52 R8/122 BEDROOM W10/122 26.7 23.0 13.94 26.7 23.0 3.72 1.52 1.35 1.35 11.22 85.0 83.1 82.3 24.8 R11/122 KITCHEN W14/122 7.8 5.5 29.74 22.2 2.67 0.36 0.36 0.29 0.29 19.78 79.1 58.9 58.9

Ann	ual Probab	le Sunligh	t Hours (A	PSH) (wind	low)	An	nual Proba	ble Sunlig	ht Hours (APSH) (roc	om)
EXIS	TING	PROP	OSED	%L0	OSS	EXIS	TING	PROP	OSED	%L	OSS
Winter %	Annual %	Winter %	Annual %	Winter	Annual	Winter %	Annual %	Winter %	Annual %	Winter	Annual

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AVONMOUTH HOUSE, LONDON EXISTING VS PROPOSED SCHEME DATED 07-09-21 P2747 - rel5

	Location		Vertic	al Sky Component	(VSC)		I Sky Component			Average	Daylight Fact	tor (ADF)			No-Sky Lir	ne (NSL)						APSH) (win				ble Sunligh			
Room	Doom Hoo	National according	vertic	ar only component	. (*30)	(Balcony an	d walkway effects	s removed)	Existing	Total ADF	Proposed	Total ADF	0/1	Whole	EXISTING	PROPOSED	%Loss	Winter	TING Annual		POSED Annual	%L	OSS		TING Annual	PROPO		%LC	SS
Koom	Room Use	Window	Existing VSC	Proposed VSC	%Loss	Existing VSC	Proposed VSC	%Loss	ADF	TOTAL ADP	ADF	TOTAL ADF	%LUSS	Room sq ft	sq ft	sq ft	%LUSS	%	%	%	%	Winter	Annual	%	%	%	%	Winter	Annua
R12/122	KITCHEN	W15/122	7.7	5.7	26.52	25.5	23.0	2.45	0.35	0.35	0.29	0.29	18.00	79.1	61.7	61.7	0.0												
R15/122	BEDROOM	W19/122	7.4	5.9	20.57	25.1	23.3	1.79	0.56	0.56	0.49	0.49	12.03	137.7	124.7	124.7	0.0												
R16/122	KITCHEN	W20/122	7.2	5.9	18.56	24.0	22.3	1.65	0.32	0.32	0.29	0.29	12.04	79.1	61.7	61.7	0.0												
R19/122	KITCHEN	W24/122	3.7	3.7	0.00	17.4	17.4	0.02	0.23	0.23	0.23	0.23	0.00	79.1	57.6	57.6	0.0												
R22/122	BEDROOM	W28/122	5.8	4.9	15.27	23.5	22.5	1.03	0.47	0.47	0.43	0.43	8.70	137.7	99.4	99.4	0.0												
R23/122	KITCHEN	W29/122	5.7	4.8	14.64	23.2	22.2	1.00	0.27	0.27	0.25	0.25	7.72	79.1	49.5	49.5	0.0												
R26/122	KITCHEN	W33/122	5.1	4.4	14.59	22.6	21.7	0.95	0.25	0.25	0.24	0.24	7.48	79.1	45.0	45.0	0.0												
R29/122	BEDROOM	W37/122	21.7	20.9	3.65	21.7	20.9	0.79	1.33	1.33	1.29	1.29	3.01	84.3	73.5	73.5	0.0												
R30/122	BEDROOM	W38/122	21.3	20.5	3.57	21.3	20.5	0.76	1.31	1.31	1.27	1.27	2.83	85.0	82.9	82.9	0.0												
R31/122	BEDROOM	W39/122	1.8	1.8	0.00	14.3	14.3	0.00	0.23	0.23	0.23	0.23	0.00	137.7	94.5	94.5	0.0												
R34/122	KITCHEN	W43/122	3.7	3.3	10.60	20.1	19.5	0.64	0.21	0.21	0.20	0.20	4.29	79.1	33.5	33.5	0.0												
R35/122	KITCHEN	W44/122	3.7	3.3	13.10	20.4	19.9	0.58	0.21	0.21	0.20	0.20	3.88	79.1	32.4	32.4	0.0												
R36/122	BEDROOM	W45/122	4.0	3.5	11.94	21.1	20.5	0.53	0.38	0.38	0.36	0.36	7.03	137.7	121.0	121.0	0.0												
R37/122	BEDROOM	W46/122	16.6	16.3	1.93	36.5	35.5	1.03	0.99	0.99	0.98	0.98	0.61	125.2	114.0	113.3	0.6												
R1/123	BEDROOM	W1/123	13.1	8.5	34.81	32.2	27.1	5.05	0.72	0.72	0.55	0.55	23.15	159.9	147.0	144.9	1.5												
R3/123	KITCHEN	W4/123	13.0	8.5	34.26	30.8	26.1	4.64	0.51	0.51	0.38	0.38	24.41	79.1	64.4	58.8	8.7												
R6/123	BEDROOM	W8/123	10.6	6.7	37.44	24.7	20.5	4.18	0.62	0.62	0.46	0.46	25.28	159.9	108.2	108.2	0.0												
R7/123	BEDROOM	W9/123	28.6	24.5	14.25	28.6	24.5	4.07	1.59	1.59	1.40	1.40	11.81	85.0	81.6	81.6	0.0												
R8/123	BEDROOM	W10/123	28.1	24.3	13.40	28.1	24.3	3.76	1.58	1.58	1.41	1.41	10.63	85.0	83.1	82.5	0.7												
R11/123	KITCHEN	W14/123	9.3	6.8	27.25	27.1	24.3	2.81	0.41	0.41	0.33	0.33	18.02	79.1	57.7	57.7	0.0												
R12/123	KITCHEN	W15/123	9.6	7.3	24.59	27.6	25.0	2.62	0.41	0.41	0.34	0.34	16.30	79.1	63.4	63.4	0.0												
R15/123	BEDROOM	W19/123	9.3	7.4	20.39	27.2	25.1	2.04	0.65	0.65	0.57	0.57	12.39	137.7	125.9	125.9	0.0												
R16/123	KITCHEN	W20/123	9.1	7.4	18.95	25.9	24.0	1.92	0.38	0.38	0.34	0.34	12.76	79.1	61.8	61.8	0.0												
R19/123	KITCHEN	W24/123	5.3	5.3	0.00	18.4	18.3	0.07	0.28	0.28	0.28	0.28	0.00	79.1	59.4	59.4	0.0												
R22/123	BEDROOM	W28/123	8.1	6.9	14.55	25.5	24.3	1.20	0.60	0.60	0.54	0.54	9.08	137.7	119.7	119.7	0.0												
R23/123	KITCHEN	W29/123	7.9	6.8	13.78	25.2	24.0	1.14	0.34	0.34	0.32	0.32	7.87	79.1	57.6	57.6	0.0												
R26/123	KITCHEN	W33/123	7.3	6.3	13.19	24.4	23.3	1.07	0.33	0.33	0.30	0.30	7.06	79.1	58.0	58.0	0.0												
R29/123	BEDROOM	W37/123	22.9	22.1	3.80	22.9	22.1	0.87	1.38	1.38	1.34	1.34	3.03	84.3	74.0	74.0	0.0												
R30/123	BEDROOM	W38/123	22.5	21.7	3.73	22.5	21.7	0.84	1.36	1.36	1.32	1.32	2.94	85.0	82.9	82.9	0.0												
R31/123	BEDROOM	W39/123	2.7	2.7	0.00	16.2	16.2	0.00	0.31	0.31	0.31	0.31	0.00	137.7	119.0	119.0	0.0												
R34/123	KITCHEN	W43/123	5.3	4.9	7.50	22.0	21.4	0.67	0.28	0.28	0.27	0.27	3.24	79.1	51.2	51.2	0.0												
R35/123	KITCHEN	W44/123	5.5	4.9	10.26	22.3	21.6	0.62	0.28	0.28	0.27	0.27	3.27	79.1	51.1	51.1	0.0												
R36/123	BEDROOM	W45/123	5.9	5.3	9.80	22.9	22.3	0.58	0.50	0.50	0.47	0.47	5.79	137.7	129.1	129.1	0.0												
R37/123	BEDROOM	W46/123	17.7	17.4	2.03	37.4	36.4	1.00	1.02	1.02	1.02	1.02	0.59	125.2	114.0	113.3	0.6												

0892-2700 Assemblith Hause 2747 (HISA 990 7002 Life	



AVONMOUTH HOUSE, LONDON
EXISTING VS PROPOSED SCHEME DATED 07-09-21
P2747 - rel5

	Location		Vertical	Sky Component	(VSC)		Sky Component			Average I	Daylight Fact	or (ADF)			No-Sky Lin	e (NSL)						PSH) (wind				ble Sunligh			
Room	Room Use	Window		, ,			l walkway effects		Existing	Total ADF	Proposed	Total ADF	%Loss	Whole		PROPOSED	%Loss	Winter	Annual	PROP			oss	EXIS Winter		PROPO		%LC	
			Existing VSC		%Loss	Existing VSC		%Loss	ADF		ADF			Room sq ft	sq ft	sq ft		%	%	%	%	Winter	Annual	%	%	%	%	Winter	Annual
R1/124	BEDROOM	W1/124	20.1	15.5	22.82	33.3	28.4	4.83	0.89	0.89	0.72	0.72	18.90	159.9	149.9	148.5	0.9												
R3/124	KITCHEN	W4/124	19.7	15.3	22.17	32.5	28.1	4.43	0.60	0.60	0.48	0.48	19.30	79.1	64.4	59.4	7.9												
R6/124 R7/124	BEDROOM BEDROOM	W8/124 W9/124	17.8 22.5	13.9	21.97 18.03	30.3 22.5	26.3 18.4	3.98 4.05	0.85	0.85	0.70 1.09	0.70	17.92 16.09	159.9 85.0	129.5 81.3	129.5 81.3	0.0												
R8/124	BEDROOM	W10/124	22.0	18.4	17.42	22.0	18.4	3.83	1.29	1.29	1.10	1.10	14.72	85.0	83.1	82.4	0.8												
R11/124	KITCHEN	W14/124	16.4	13.6	17.40	29.8	26.8	3.00	0.54	0.54	0.46	0.46	14.55	79.1	59.0	59.0	0.0												
R12/124	KITCHEN	W15/124	16.8	14.1	16.21	29.9	27.1	2.84	0.54	0.54	0.46	0.46	14.10	79.1	63.4	63.4	0.0												
R15/124	BEDROOM	W19/124	16.4	14.1	14.06	29.5	27.3	2.29	0.89	0.89	0.79	0.79	11.14	137.7	128.9	128.9	0.0												
R16/124	KITCHEN	W20/124	16.0	13.9	13.23	28.8	26.6	2.16	0.52	0.52	0.46	0.46	11.15	79.1	62.2	62.2	0.0												
R19/124	KITCHEN	W24/124	10.1	10.1	0.00	20.8	20.7	0.10	0.38	0.38	0.38	0.38	0.00	79.1	60.4	60.4	0.0												
R22/124	BEDROOM	W28/124	15.7	14.3	8.89	27.6	26.2	1.34	0.85	0.85	0.79	0.79	7.40	137.7	123.2	123.2	0.0												
R23/124	KITCHEN	W29/124	15.5	14.2	8.32	27.1	25.8	1.27	0.48	0.48	0.46	0.46	5.99	79.1	58.6	58.6	0.0												
R26/124	KITCHEN	W33/124	14.6	13.5	7.59	26.4	25.3	1.17	0.47	0.47	0.44	0.44	4.94	79.1	59.0	59.0	0.0												
R29/124	BEDROOM	W37/124	16.3	15.4	5.88	16.3	15.4	0.96	1.03	1.03	0.97	0.97	5.44	84.3	73.7	73.7	0.0												
R30/124	BEDROOM	W38/124	15.9	14.9	5.86	15.9	14.9	0.93	1.01	1.01	0.95	0.95	5.37	85.0	83.1	83.1	0.0												
R31/124	BEDROOM	W39/124	10.1	10.1	0.00	21.6	21.6	0.00	0.60	0.60	0.60	0.60	0.00	137.7	129.4	129.4	0.0												
R34/124	KITCHEN	W43/124	12.7	12.2	4.56	24.1	23.4	0.71	0.41	0.41	0.40	0.40	1.70	79.1	54.7	54.7	0.0												
R35/124	KITCHEN	W44/124	12.9	12.2	5.05	24.2	23.5	0.66	0.41	0.41	0.40	0.40	1.96	79.1	55.5	55.5	0.0												
R36/124	BEDROOM	W45/124	13.1	12.5	4.79	24.5	23.9	0.62	0.74	0.74	0.71	0.71	3.93	137.7	131.6	131.6	0.0												
R37/124	BEDROOM	W46/124	26.4	25.8	2.27	38.5	37.5	0.97	1.29	1.29	1.28	1.28	0.70	125.2	117.7	117.1	0.5												
	STON CAUSEWAY																												
R1/261	BEDROOM	W1/261	5.8	4.6	20.48	5.8	4.6	1.19	0.38	0.38	0.33	0.33	11.94	111.4	41.7	38.4	7.9	4	13	3	9	25.0	30.8	4	13	3	9	25.0	30.8
R2/261 R2/261	LKD LKD	W2/261 W3/261	8.6 30.8	4.4 30.8	48.96 0.00	8.6 33.5	4.4 33.5	4.23 0.00	0.20 1.02	1.22	0.12 1.02	1.14	6.80	365.9	336.4	321.5	4.4	2	13 25	0 2	3 25	100.0 0.0	76.9 0.0	4	38	2	28	50.0	26.3
R1/262	BEDROOM	W1/262	8.5	6.6	22.14	8.5	6.6	1.88	0.46	0.46	0.40	0.40	13.10	111.4	44.4	40.0	9.9	6	18	4	13	33.3	27.8	6	18	4	13	33.3	27.8
R2/262 R2/262	LKD LKD	W2/262 W3/262	13.9 30.8	8.1 30.8	41.70 0.00	13.9 35.2	8.1 35.2	5.78 0.00	0.29 1.06	1.35	0.20 1.06	1.25	6.84	367.4	345.5	339.6	1.7	4	18 26	0	6 26	100.0 0.0	66.7 0.0	7	44	3	32	57.1	27.3
R1/263	BEDROOM	W1/263	13.3	10.7	19.87	13.3	10.7	2.65	0.66	0.66	0.59	0.59	9.86	111.4	52.4	47.2	9.9	10	30	4	18	60.0	40.0	10	30	4	18	60.0	40.0
R2/263	LKD	W2/263	23.9	17.4	27.07	23.9	17.4	6.46	0.42		0.34							6	31	1	19	83.3	38.7						
R2/263	LKD	W3/263	36.5	36.5	0.00	36.5	36.5	0.00	1.33	1.75	1.33	1.66	4.92	367.4	351.1	345.1	1.7	3	27	3	27	0.0	0.0	9	58	4	46	55.6	20.7
R2/264		W1/264	50.0	42.0	15.96	50.0	42.0	7.97	1.18	1.18	1.03	1.03	12.88	135.7	105.7	96.4	8.9	9	44	3	32	66.7	27.3	9	44	3	32	66.7	27.3
2 AVONMOUT	H STREET																												
R1/271 R1/271		W1/271 W2/271	3.9 6.9	3.9 6.9	0.00	3.9 6.9	3.9 6.9	0.00	0.27 0.55	0.81	0.27 0.55	0.81	0.00	132.8	56.0	56.0	0.0	0	5 10	0	5 10	0.0	0.0	1	13	1	13	0.0	0.0
R1/272		W1/272	6.3	6.3	0.00	6.3	6.3	0.00	0.35	1.09	0.35	1.06	1.20	122.0	04.7	04.6	0.1	0	7	0	7	-	0.0	4	22	4	22	0.0	4.2
R1/272 R1/273		W2/272 W1/273	11.3	10.6	5.94	11.3	10.6	0.67	0.73	1.08	0.71	1.06	1.39	132.8	94.7	94.6	0.1	16	19 42	8	18 26	50.0	5.3	4	23	4	22	0.0	4.3
R1/273		W2/273	14.9	14.9	0.13	14.9	14.9	0.02	0.56	1.48	0.56	1.41	4.67	132.8	119.9	119.7	0.1	4	23	4	22	0.0	4.3	16	45	8	29	50.0	35.6

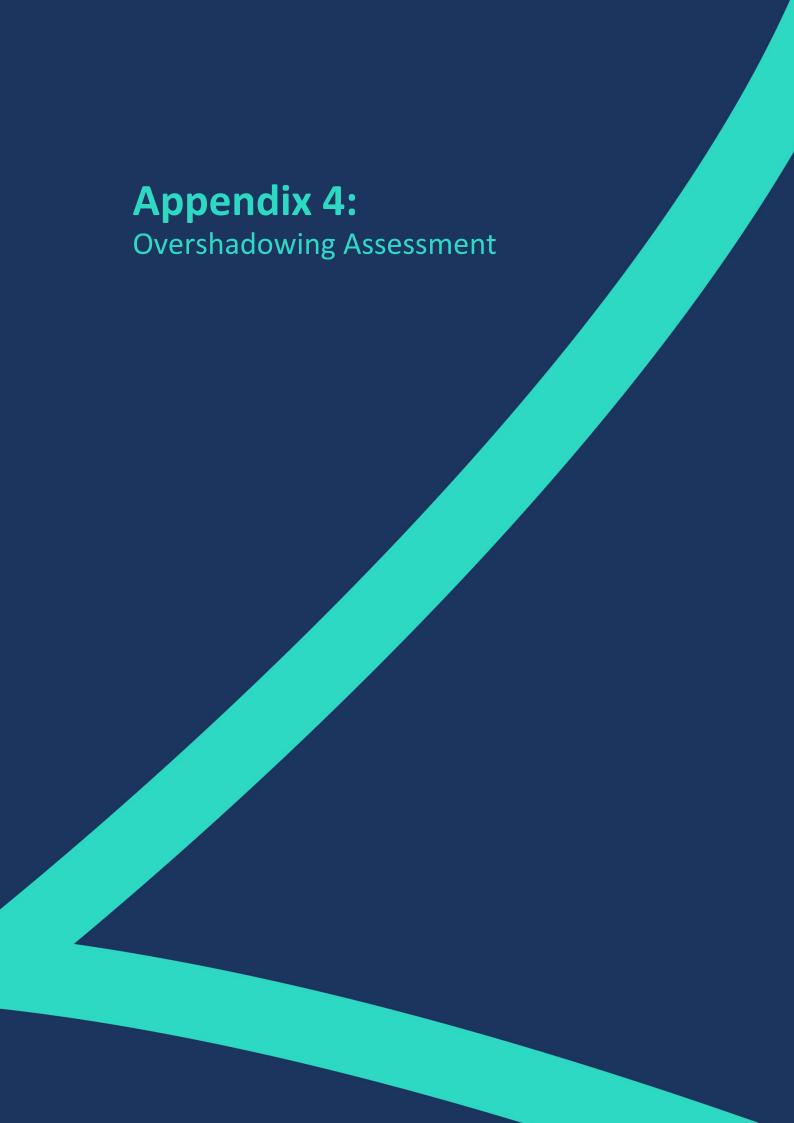
971700perman tensar 20170pf (MEDICA)

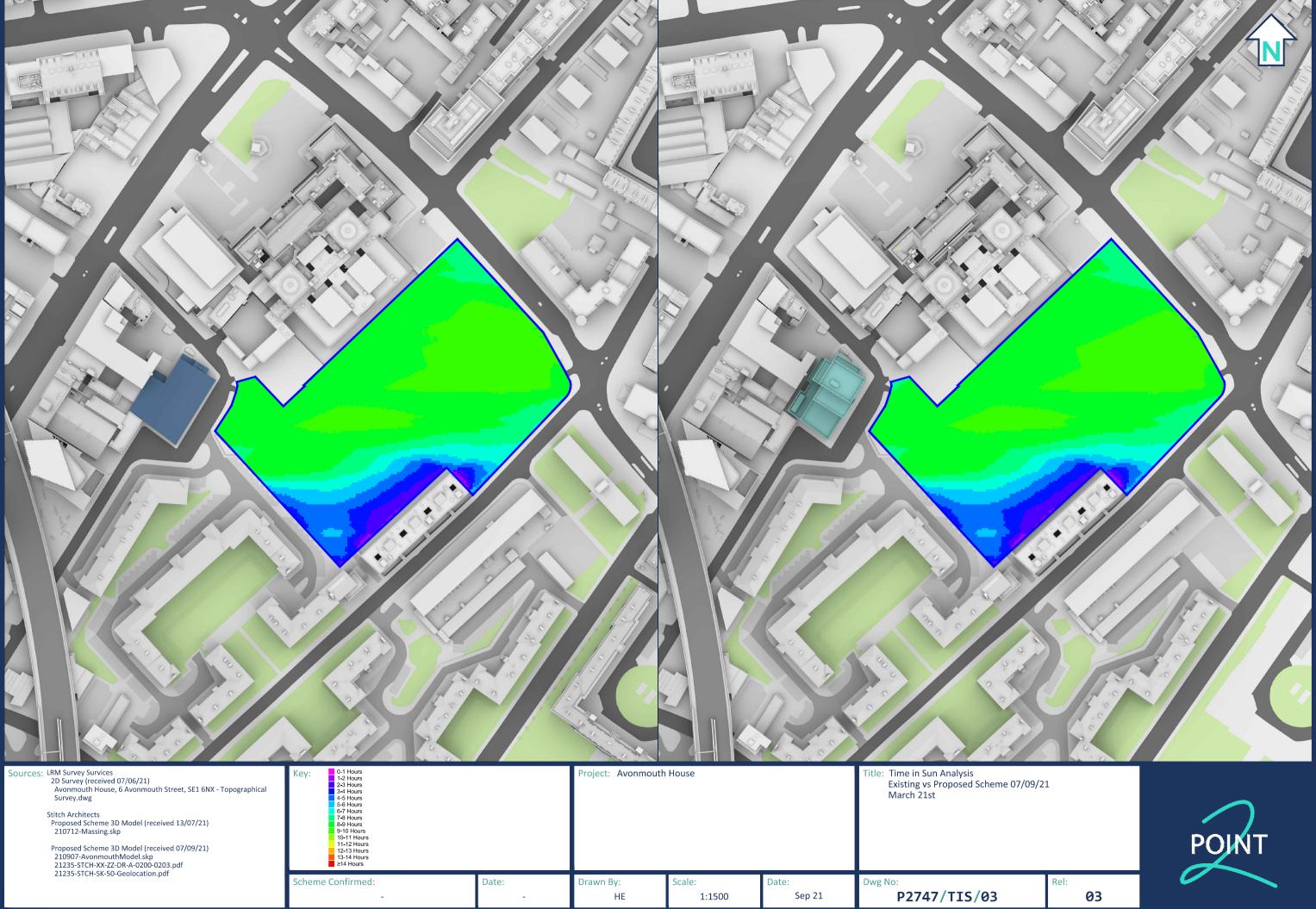


AVONMOUTH HOUSE, LONDON
EXISTING VS PROPOSED SCHEME DATED 07-09-21
P2747 - rel5

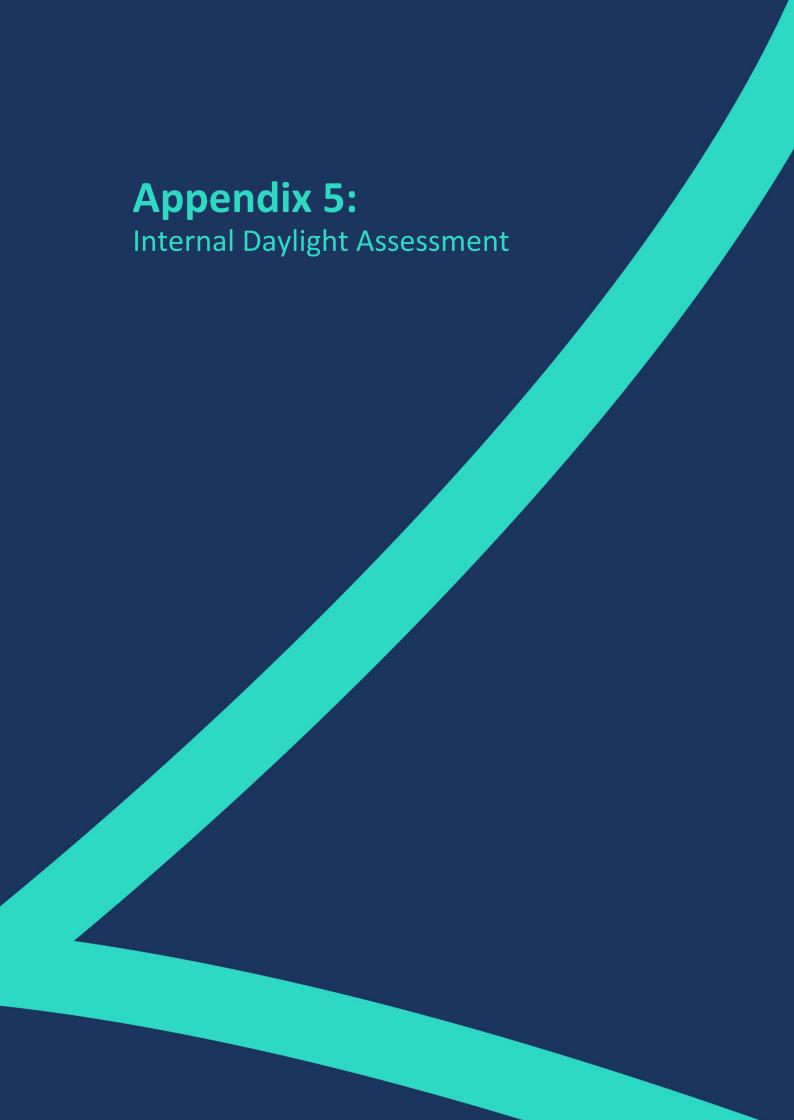
	Location		Vertica	al Sky Component	t (VSC)		Sky Component			Average	Daylight Fac	ctor (ADF)			No-Sky Li	ne (NSL)		Ann	ual Probab FING		t Hours (A		dow) OSS	An EXIS			tht Hours (APSH) (roo %L0	om) .OSS
Room	Room Use	Window	Existing VSC	Proposed VSC	%Loss		Proposed VSC		Existing ADF	Total ADF	Proposed ADF	Total ADF	%Loss	Whole Room sq ft	EXISTING sq ft	PROPOSED sq ft	%Loss	Winter %	Annual %	Winter %	Annual %		Annual				Annual %		Annual
R1/281 R1/282		W1/281 W1/282	32.9	23.6	28.32 17.95	32.9 31.7	23.6	9.31	1.72	1.72	1.30	1.30	24.21	70.9 125.1	68.4	57.6	15.6	13	54	6	35	53.8	35.2	13	54	6	35	53.8	35.2
R1/283 R1/283		W1/283 W2/283	57.0 82.0	48.8 70.7	14.41 13.73	57.0 82.0	48.8 70.7	8.21 11.25	0.91	2.73	0.82 1.55	2.38	12.97	173.3	157.5	157.5	0.0	21 21	60 75	12 11	39 55	42.9 47.6	35.0 26.7	21	75	12	57	42.9	24.0

7. SEP

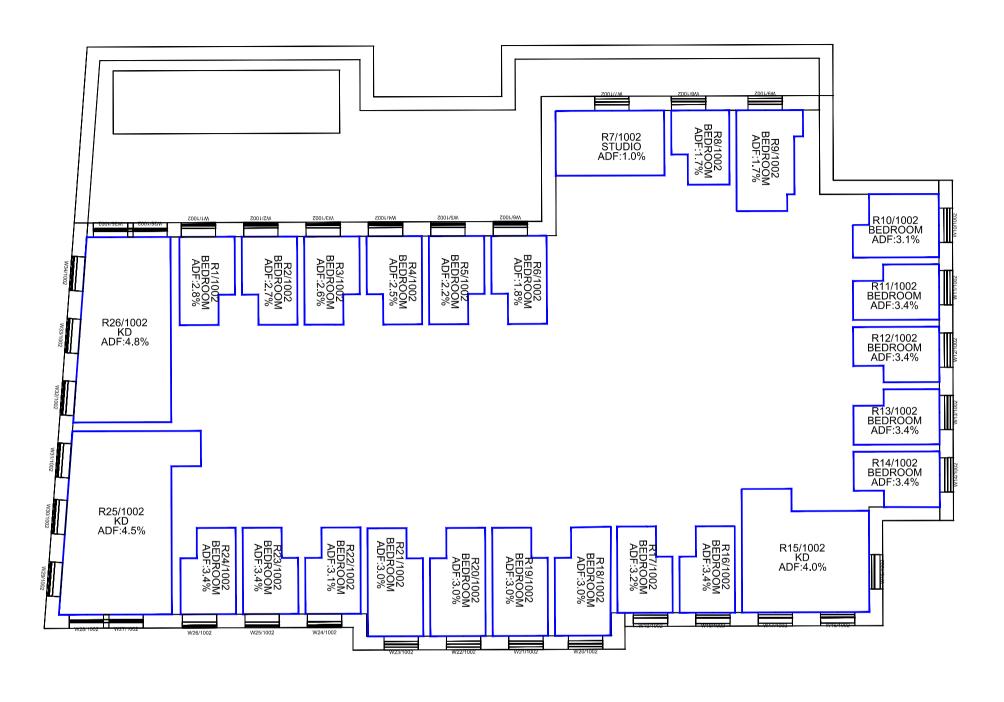












Second Floor

Sources: LRM Survey Survices
2D Survey (received 07/06/21)
Avonmouth House, 6 Avonmouth Street, SE1 6NX - Topographical
Survey.dwg

Stitch Architects
Proposed Scheme 3D Model (received 13/07/21)
210712-Massing.skp
Proposed Scheme 3D Model (received 07/09/21)
210907-AvonmouthModel.skp
21235-STCH-XX-ZZ-DR-A-0200-0203.pdf
21235-STCH-SK-50-Geolocation.pdf
Proposed Scheme 2D Data (received 09/09/21)
21235-STCH-XX-02-DR-A-0103-Level 02.dwg
21235-STCH-XX-72-DR-A-0300-Proposed building - Section AA.dwg
21235-STCH-XX-ZZ-DR-A-0201-Proposed building - East elevation.dwg





