

APPENDIX B

Vertical Sky Component and Sunlight Results

6 Nutley
Terrace, London
NW3

Vertical Sky Component and Annual Probable Sunlight Hours

Floor Ref.	Room Ref.	Room Use.	Window Ref.	VSC	Available Sunlight Hours		
					Proposed / Existing	Annual %	Winter %

44 Fitzjohns Avenue

Lower Ground	R1	Living room	W2	Existing	29.97	0.91	*North Facing
				Proposed	27.40		
Lower Ground	R2	Kitchen	W4	Existing	14.60	0.84	*North Facing
				Proposed	12.24		
Ground	R1	KD	W1	Existing	35.89	0.94	*North Facing
				Proposed	33.67		
Ground	R1	KD	W2	Existing	35.09	0.93	*North Facing
				Proposed	32.65		
First	R1	Bedroom	W1	Existing	37.95	0.97	*North Facing
				Proposed	36.69		
First	R1	Bedroom	W2	Existing	37.80	0.96	*North Facing
				Proposed	36.37		
First	R2	Bedroom	W3	Existing	36.53	0.96	*North Facing
				Proposed	35.02		
Second	R1	Bedroom	W1	Existing	37.40	0.99	*North Facing
				Proposed	37.02		
Second	R1	Bedroom	W2	Existing	37.32	0.99	*North Facing
				Proposed	36.90		
Second	R2	Bedroom	W3	Existing	37.18	0.99	*North Facing
				Proposed	36.69		

Nutley Cottage

Ground	R1	Living room	W1	Existing	28.07	0.82	*North Facing	
				Proposed	23.00			
Ground	R1	Living room	W2	Existing	34.76	0.96	71	24
				Proposed	33.33		63	22
Ground	R1	Living room	W3	Existing	20.44	0.84	*North Facing	
				Proposed	17.11			
Ground	R1	Living room	W4	Existing	29.21	0.98	58	20
				Proposed	28.66		55	20
First	R1	Bedroom	W1	Existing	34.57	0.86	*North Facing	
				Proposed	29.86			
First	R1	Bedroom	W2	Existing	34.47	0.85	*North Facing	
				Proposed	29.40			

4 Nutley Terrace

Ground	R1	Kitchen	W1	Existing	39.56	0.94	82	30
				Proposed	37.14		72	27
Ground	R1	Kitchen	W2	Existing	6.62	1.00	*North Facing	
				Proposed	6.62			

Vertical Sky Component and Annual Probable Sunlight Hours

Floor Ref.	Room Ref.	Room Use.	Window Ref.	VSC	Available Sunlight Hours		
					Proposed / Existing	Annual %	Winter %

48 Fitzjohns Avenue

Ground			W1	Existing	33.23	0.97	66	23
				Proposed	32.08		65	22
Ground			W2	Existing	30.92	0.96	55	20
				Proposed	29.60		52	17
Ground			W3	Existing	31.94	0.95	60	23
				Proposed	30.48		56	19
Ground			W4	Existing	33.82	0.95	67	24
				Proposed	32.10		65	22
First			W1	Existing	35.80	0.97	69	26
				Proposed	34.82		68	25
First			W2	Existing	33.27	0.97	57	22
				Proposed	32.11		56	21
First			W3	Existing	34.24	0.96	61	24
				Proposed	32.96		60	23
First			W4	Existing	36.19	0.96	68	25
				Proposed	34.67		68	25

3 Nutley Terrace

Ground			W1	Existing	35.77	0.98	46	15
				Proposed	34.89		46	15
Ground			W2	Existing	35.70	0.97	60	24
				Proposed	34.78		60	24
Ground			W3	Existing	35.63	0.97	60	24
				Proposed	34.73		60	24
Ground			W4	Existing	31.69	0.99	46	14
				Proposed	31.32		46	14
First			W1	Existing	37.46	0.99	48	17
				Proposed	37.00		48	17
First			W2	Existing	37.97	0.99	62	26
				Proposed	37.50		62	26
First			W3	Existing	37.96	0.99	62	26
				Proposed	37.51		62	26
First			W4	Existing	35.73	1.00	47	15
				Proposed	35.56		47	15

* Window faces within 90 degrees of North

6 Nutley
Terrace,
London

Daylight Distribution Results



Floor Ref.	Room Ref.	Room Use.	Room Area	Lit Area Existing	Lit Area Proposed	Proposed / Existing
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44 Fitzjohns Avenue

Lower Ground	R1	Living room	Area m ² % of room	27.40	26.35 96%	25.42 93%	0.96
Lower Ground	R2	Kitchen	Area m ² % of room	10.04	9.69 97%	9.61 96%	0.99
Ground	R1	KD	Area m ² % of room	16.69	15.79 95%	15.79 95%	1.00
First	R1	Bedroom	Area m ² % of room	16.69	15.88 95%	15.88 95%	1.00
First	R2	Bedroom	Area m ² % of room	14.97	14.48 97%	14.48 97%	1.00
Second	R1	Bedroom	Area m ² % of room	12.57	11.59 92%	11.59 92%	1.00
Second	R2	Bedroom	Area m ² % of room	14.97	14.31 96%	14.31 96%	1.00

Nutley Cottage

Ground	R1	Living room	Area m ² % of room	41.34	41.33 100%	41.33 100%	1.00
First	R1	Bedroom	Area m ² % of room	8.40	8.40 100%	8.40 100%	1.00

4 Nutley Terrace

Ground	R1	Swimming Pool	Area m ² % of room	75.48	75.48 100%	75.48 100%	1.00
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APPENDIX C
Average Daylight Factor Results

6 Nutley Terrace
London
NW3

**Average Daylight Factor - ADF
Results**



Floor Ref.	Room Ref.	Room Use	Window Ref.	ADF Proposed	Req'd Value	Pass/Fail
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Proposed

Lower Ground	R1	Kitchen	W4 W3	2.12 1.63	3.75	2.0	PASS
Lower Ground	R2	Bedroom	W2	2.44	2.44	1.0	PASS
Lower Ground	R3	Living room	W1	2.66	2.66	1.5	PASS
Lower Ground	R4	Bedroom	W8	1.17	1.17	1.0	PASS
Lower Ground	R5	Bedroom	W6	2.03	2.03	1.0	PASS
Ground	R1	Living room	W9	3.04	3.04	1.5	PASS
Ground	R2	Kitchen	W11 W7 W6 W5	0.32 1.96 0.40 0.37	3.04	2.0	PASS
Ground	R3	Living room	W12 W13 W14	0.68 1.17 0.68	2.53	1.5	PASS
Ground	R4	Kitchen	W16 W1	0.64 1.79	2.43	2.0	PASS
Ground	R5	Living room	W2 W3 W4	0.40 0.47 3.32	4.18	1.5	PASS
First	R1	Bedroom	W9 W10 W11	1.12 1.12 1.11	3.36	1.0	PASS
First	R2	Bedroom	W12	1.53	1.53	1.0	PASS

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**Average Daylight Factor - ADF
Results**



Floor Ref.	Room Ref.	Room Use	Window Ref.	ADF Proposed	Req'd Value	Pass/Fail
First	R3	Bedroom	W13	1.17	1.0	PASS
			W14	1.17		
				2.34		
First	R4	Bedroom	W16	1.05	1.0	PASS
				1.05		
First	R5	Bedroom	W2	3.34	1.0	PASS
				3.34		
First	R6	Living room	W4	3.00	1.5	PASS
				3.00		
First	R7	Living room	W6	3.44	1.5	PASS
				3.44		
Second	R1	Bedroom	W6	2.06	1.0	PASS
				2.06		
Second	R2	Bedroom	W8	1.99	1.0	PASS
				1.99		
Second	R3	Bedroom	W1	1.12	1.0	PASS
				1.12		
Second	R4	Bedroom	W2	2.61	1.0	PASS
				2.61		
Second	R5	Bedroom	W3	2.95	1.0	PASS
				2.95		
Second	R6	Bedroom	W4	3.08	1.0	PASS
				3.08		