

52-55 Friar Street

Daylight Analysis Results
Job 5
03-Nov-16

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
Student Accommodation										
1st Floor										
R1/101	STUDIO	W10/101	12.67	10.65	15.94%	0.48	0.42	12.13%	21.91%	21.26%
R2/101	STUDIO	W9/101	12.26	10.46	14.68%	0.49	0.43	10.93%	19.36%	19.68%
R3/101	STUDIO	W8/101	10.73	9.48	11.65%	0.44	0.41	8.11%	20.20%	1.12%
R4/101	STUDIO	W7/101	10.13	8.98	11.35%	0.43	0.40	7.91%	20.42%	18.44%
R5/101	STUDIO	W2/101	5.46	5.11	6.41%	0.48	0.47	2.08%	22.45%	0.00%
		W6/101	4.14	4.14	0.00%					
R6/101	STUDIO	W11/101	3.94	3.35	14.97%	0.10	0.08	14.43%	1.47%	0.00%
R7/101	STUDIO	W1/101	9.05	8.06	10.94%	0.32	0.30	7.50%	57.69%	8.10%
R8/101	STUDIO	W3/101	12.16	10.42	14.31%	0.38	0.34	9.76%	58.99%	13.48%
R9/101	STUDIO	W4/101	12.91	10.50	18.67%	0.39	0.34	12.85%	51.52%	17.91%
R10/101	STUDIO	W5/101	10.58	8.33	21.27%	0.36	0.30	14.85%	53.38%	24.71%
2nd Floor										
R1/102	STUDIO	W10/102	15.16	13.19	12.99%	0.54	0.49	9.63%	31.56%	13.60%
R2/102	STUDIO	W9/102	14.86	13.08	11.98%	0.55	0.50	9.03%	23.72%	14.36%
R3/102	STUDIO	W8/102	13.46	12.29	8.69%	0.52	0.49	6.12%	30.41%	0.99%
R4/102	STUDIO	W7/102	12.89	11.82	8.30%	0.51	0.48	5.48%	26.45%	11.05%
R5/102	STUDIO	W2/102	6.38	6.11	4.23%	0.55	0.54	1.82%	27.22%	6.84%
		W6/102	5.67	5.58	1.59%					
R6/102	STUDIO	W12/102	4.56	4.05	11.18%	0.10	0.09	11.65%	1.47%	0.00%
R7/102	STUDIO	W1/102	10.01	9.14	8.69%	0.33	0.31	5.99%	62.71%	7.87%
R8/102	STUDIO	W3/102	13.77	12.22	11.26%	0.40	0.37	8.17%	66.15%	11.88%
R9/102	STUDIO	W4/102	14.49	12.27	15.32%	0.41	0.37	10.68%	54.57%	14.62%
R10/102	STUDIO	W5/102	11.60	9.51	18.02%	0.38	0.33	12.80%	56.77%	21.07%
3rd Floor										
R1/103	STUDIO	W10/103	18.05	16.20	10.25%	0.61	0.57	7.49%	36.60%	14.51%
R2/103	STUDIO	W9/103	17.99	16.24	9.73%	0.64	0.59	7.22%	29.23%	11.57%
R3/103	STUDIO	W8/103	17.26	15.83	8.29%	0.63	0.59	5.90%	45.66%	8.27%
R4/103	STUDIO	W7/103	16.72	15.38	8.01%	0.62	0.58	5.65%	32.86%	10.26%
R5/103	STUDIO	W2/103	7.57	7.38	2.51%	0.64	0.63	1.41%	32.44%	11.84%
		W6/103	7.79	7.59	2.57%					
R6/103	STUDIO	W12/103	5.23	4.85	7.27%	0.13	0.12	8.46%	2.07%	0.00%
R7/103	STUDIO	W1/103	10.99	10.33	6.01%	0.42	0.40	4.10%	72.54%	1.56%
R8/103	STUDIO	W3/103	15.86	14.39	9.27%	0.52	0.48	6.59%	79.86%	7.94%
R9/103	STUDIO	W4/103	17.32	15.37	11.26%	0.54	0.50	7.79%	61.21%	9.42%
R10/103	STUDIO	W5/103	13.13	11.29	14.01%	0.48	0.43	9.66%	66.85%	12.64%

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
4th Floor										
R1/104	STUDIO	W10/104	21.02	19.42	7.61%	0.66	0.62	5.76%	47.85%	5.21%
R2/104	STUDIO	W9/104	21.10	19.58	7.20%	0.69	0.65	5.68%	39.40%	5.50%
R3/104	STUDIO	W8/104	20.97	19.71	6.01%	0.69	0.66	4.22%	56.02%	11.23%
R4/104	STUDIO	W7/104	20.60	19.49	5.39%	0.68	0.66	3.65%	43.97%	0.35%
R5/104	STUDIO	W2/104	9.42	9.32	1.06%	0.73	0.73	0.55%	44.75%	6.23%
		W6/104	11.10	10.96	1.26%					
R6/104	STUDIO	W12/104	6.06	5.79	4.46%	0.14	0.13	5.93%	4.16%	0.00%
R7/104	STUDIO	W1/104	12.32	11.88	3.57%	0.43	0.42	2.57%	75.53%	0.00%
R8/104	STUDIO	W3/104	17.93	16.77	6.47%	0.54	0.51	4.65%	91.69%	0.95%
R9/104	STUDIO	W4/104	20.42	18.54	9.21%	0.57	0.54	6.62%	69.80%	4.71%
R10/104	STUDIO	W5/104	16.94	15.50	8.50%	0.53	0.50	5.99%	80.58%	4.11%
5th Floor										
R1/105	STUDIO	W9/105	23.84	22.74	4.61%	0.73	0.70	3.59%	61.41%	0.00%
R2/105	STUDIO	W8/105	24.04	23.00	4.33%	0.76	0.73	3.44%	52.43%	2.30%
R3/105	STUDIO	W7/105	24.64	23.79	3.45%	0.77	0.75	2.60%	71.45%	0.00%
R4/105	STUDIO	W6/105	24.78	24.05	2.95%	0.77	0.76	2.07%	54.05%	0.00%
R5/105	STUDIO	W2/105	14.86	14.77	0.61%	0.96	0.96	0.42%	86.71%	0.00%
		W5/105	17.03	16.94	0.53%					
R6/105	STUDIO	W11/105	7.94	7.74	2.52%	0.26	0.25	2.35%	9.03%	0.00%
R7/105	STUDIO	W1/105	14.85	14.56	1.95%	1.10	1.09	1.18%	93.63%	0.00%
R8/105	STUDIO	W3/105	20.95	20.07	4.20%	1.40	1.36	2.79%	98.64%	0.00%
R9/105	STUDIO	W4/105	24.32	22.64	6.91%	1.49	1.42	4.90%	95.95%	1.61%
6th Floor										
R1/106	STUDIO	W6/106	26.25	25.75	1.90%	0.78	0.77	1.54%	68.67%	0.00%
R2/106	STUDIO	W5/106	26.49	26.05	1.66%	0.81	0.80	1.36%	64.30%	0.00%
R3/106	STUDIO	W4/106	27.42	27.10	>27	0.83	0.82	0.97%	76.90%	0.00%
R4/106	STUDIO	W3/106	27.84	27.55	>27	0.84	0.83	0.84%	63.89%	0.00%
R5/106	STUDIO	W1/106	29.09	29.01	>27	1.00	1.00	0.20%	77.86%	0.00%
		W2/106	21.45	21.41	0.19%					
7th Floor										
R1/107	STUDIO	W1/107	32.23	32.23	>27	1.08	1.08	0.00%	84.20%	0.00%
		W2/107	25.72	25.72	0.00%					
R2/107	STUDIO	W3/107	30.02	29.97	>27	1.46	1.46	0.07%	85.68%	0.00%
R3/107	STUDIO	W4/107	29.41	29.32	>27	1.46	1.45	0.21%	88.36%	0.00%