



DAYLIGHT ANALYSIS
PA61, PARKER STREET
Option C - 21 January 2013

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
St Joseph's Primary school PA61/20/BRE/136										
First Floor										
R1/101	WC	W1/101	20.53	18.20	11.35%	3.17	2.86	9.57%	92.87%	2.07%
		W2/101	17.42	15.79	9.36%					
R2/101	NURSERY	W3/101	18.24	16.83	7.73%	2.19	2.09	4.79%	68.27%	27.83%
		W4/101	18.71	17.86	4.54%					
		W5/101	18.67	17.89	4.18%					
R3/101	SCHOOL HALL	W6/101	18.51	17.91	3.24%	2.51	2.45	2.15%	95.31%	2.71%
		W7/101	17.96	17.45	2.84%					
		W8/101	16.46	15.75	4.31%					
		W9/101	15.42	14.59	5.38%					
		W10/101	15.44	14.79	4.21%					
		W11/101	14.06	13.58	3.41%					
		W12/101	15.00	15.00	0.00%					
		W13/101	9.40	9.40	0.00%					
		W14/101	10.23	10.23	0.00%					
		W15/101	13.75	13.75	0.00%					
		W16/101	18.87	18.87	0.00%					
W17/101	20.01	20.01	0.00%							
Second Floor										
R1/102	CLASSROOM	W1/102	27.47	23.49	14.49%	2.96	2.66	10.33%	87.85%	11.65%
		W2/102	25.76	22.30	13.43%					
R2/102	CLASSROOM	W3/102	24.86	22.04	11.34%	2.69	2.53	6.02%	83.78%	14.47%
		W4/102	25.43	23.44	7.83%					
		W5/102	25.15	23.50	6.56%					
R3/102	CLASSROOM	W6/102	24.86	23.58	5.15%	2.59	2.50	3.59%	93.74%	4.88%
		W7/102	24.32	23.23	4.48%					
		W8/102	22.68	21.46	5.38%					
R4/102	CLASSROOM	W9/102	21.57	20.29	5.93%	2.41	2.33	3.52%	94.92%	4.30%
		W10/102	21.78	20.68	5.05%					
		W11/102	20.49	19.59	4.39%					



Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
Third Floor										
R1/103	CLASSROOM	W1/103	33.53	28.88	>27	2.17	1.93	11.27%	88.47%	10.36%
		W2/103	32.33	28.06	>27					
		W1/114	29.64	24.84	16.19%					
R2/103	CLASSROOM	W3/103	31.72	27.90	>27	2.13	1.96	8.16%	92.50%	6.74%
		W4/103	32.18	29.02	>27					
		W5/103	31.82	29.03	>27					
R3/103	CLASSROOM	W6/103	31.51	29.21	>27	2.07	1.96	5.42%	98.00%	0.81%
		W7/103	31.17	29.17	>27					
		W8/103	30.18	28.26	>27					
R4/103	CLASSROOM	W9/103	28.36	26.67	5.96%	1.85	1.77	4.17%	93.93%	5.06%
		W10/103	28.91	27.43	>27					
R5/103	OFFICE	W11/103	27.98	26.76	4.36%	1.40	1.36	3.42%	74.51%	0.00%
First Floor										
R1/111	KITCHEN	W1/111	17.17	14.99	12.70%	0.83	0.75	10.00%	26.28%	52.34%
Second Floor										
R1/112	OFFICE	W1/112	20.75	17.51	15.61%	0.83	0.72	13.55%	28.81%	59.19%
Third Floor										
R1/113	OFFICE	W1/113	25.00	20.72	17.12%	1.19	1.04	12.05%	43.85%	55.64%
Ground Floor										
R1/120	HALL/STAIRS	W1/120	13.50	12.25	9.26%	0.10	0.00	100.00%	0.00%	0.00%
		W2/120	11.73	10.09	13.98%					
First Floor										
R1/121	OFFICE	W1/121	18.13	15.77	13.02%	0.74	0.63	14.52%	24.46%	51.29%
		W2/121	15.87	13.04	17.83%					
Second Floor										
R1/122	HALL	W1/122	18.39	15.68	14.74%	1.55	1.34	13.35%	61.49%	17.16%
		W2/122	22.33	18.64	16.52%					
		W3/122	24.62	20.43	17.02%					
		W4/122	20.71	16.69	19.41%					
Third Floor										
R1/123	WC	W1/123	32.79	27.63	>27	3.29	2.81	14.59%	93.13%	0.00%
		W2/123	32.48	27.35	>27					
R2/123	UNKNOWN	W3/123	30.94	25.88	16.35%	2.28	1.95	14.35%	94.78%	0.00%
		W4/123	25.12	20.45	18.59%					
Fourth Floor										
R1/124	WC	W1/124	36.08	31.28	>27	0.00	0.00	100.00%	93.13%	0.00%
		W2/124	35.78	31.00	>27					
R2/124		W3/124	34.19	29.43	>27	0.00	0.00	0.00%	94.78%	0.00%
		W4/124	27.58	23.27	15.63%					
First Floor										
R1/131	HALL	W1/131	12.55	11.22	10.60%	2.71	2.47	9.04%	64.47%	14.98%