

APPENDIX E

TABLE P4

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AVERAGE DAYLIGHT FACTOR RESULTS

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

HAWKINS\BROWN & MAE Architects' Scheme

Parameters Used for ADF :

Glazing Transmittance = 0.68 (Double) , 0.8 (Single)

Maintenance Factor = 8%

Glazing bar correction = 0.9

Average Reflectance = 0.5

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
1-5 STRATFORD VILLAS				Contrib.	Total	Contrib.	Total	
Gnd Floor								
R1/10	RESIDENTIAL	UNKNOWN	W1/10	0.74	0.74	0.70	0.70	0.95
R2/10	RESIDENTIAL	UNKNOWN	W2/10	0.85	0.85	0.81	0.81	0.95
R3/10	RESIDENTIAL	UNKNOWN	W3/10	0.83	0.83	0.77	0.77	0.93
R4/10	RESIDENTIAL	UNKNOWN	W4/10	0.72	0.72	0.67	0.67	0.93
1st Floor								
R1/11	RESIDENTIAL	UNKNOWN	W1/11	0.52		0.52		
R1/11	RESIDENTIAL	UNKNOWN	W2/11	0.84		0.80		
R1/11	RESIDENTIAL	UNKNOWN	W3/11	0.85	2.21	0.80	2.13	0.96
R3/11	RESIDENTIAL	UNKNOWN	W5/11	1.39	1.39	1.32	1.32	0.95
R4/11	RESIDENTIAL	UNKNOWN	W6/11	1.21	1.21	1.14	1.14	0.94
R6/11	RESIDENTIAL	UNKNOWN	W8/11	0.72		0.68		
R6/11	RESIDENTIAL	UNKNOWN	W9/11	0.66	1.38	0.61	1.29	0.93
1-34 INWOOD COURT								
1st Floor								
R1/41	RESIDENTIAL	UNKNOWN	W1/41	2.29	2.29	2.19	2.19	0.96
2nd Floor								
R1/42	RESIDENTIAL	UNKNOWN	W1/42	2.29	2.29	2.20	2.20	0.96
3rd Floor								
R1/43	RESIDENTIAL	UNKNOWN	W1/43	2.34	2.34	2.26	2.26	0.97
4th Floor								
R1/44	RESIDENTIAL	UNKNOWN	W1/44	2.59	2.59	2.52	2.52	0.97
5th Floor								
R1/45	RESIDENTIAL	UNKNOWN	W1/45	2.62	2.62	2.58	2.58	0.98
7 STRATFORD VILLAS								
Base Floor								
R1/49	RESIDENTIAL	KITCHEN	W1/49	2.23		2.18		
R1/49	RESIDENTIAL	KITCHEN	W2/49	0.35	2.58	0.34	2.52	0.98
R2/49	RESIDENTIAL	LD	W3/49	1.10	1.1	1.07	1.07	0.97
Gnd Floor								
R2/50	RESIDENTIAL	LIVINGROOM	W6/50	1.73	1.73	1.67	1.67	0.97
1st Floor								
R2/51	RESIDENTIAL	BEDROOM	W3/51	1.46	1.46	1.41	1.41	0.97
2nd Floor								
R1/52	RESIDENTIAL	UNKNOWN	W1/52	1.45	1.45	1.40	1.40	0.97
9 STRATFORD VILLAS								
Base Floor								
R3/49	RESIDENTIAL	LD	W4/49	1.25	1.25	1.20	1.20	0.96
Gnd Floor								
R3/50	RESIDENTIAL	LIVINGROOM	W7/50	1.98	1.98	1.91	1.91	0.96
1st Floor								
R3/51	RESIDENTIAL	BEDROOM	W4/51	1.56	1.56	1.52	1.52	0.97
R4/51	RESIDENTIAL	UNKNOWN	W5/51	1.81	1.81	1.76	1.76	0.97
2nd Floor								
R2/52	RESIDENTIAL	UNKNOWN	W2/52	1.67	1.67	1.62	1.62	0.97

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
11 STRATFORD VILLAS				Contrib.	Total	Contrib.	Total	
Gnd Floor								
R2/60	RESIDENTIAL	LIVINGROOM	W6/60	1.74	1.74	1.69	1.69	0.97
1st Floor								
R1/61	RESIDENTIAL	UNKNOWN	W1/61	1.97	1.97	1.92	1.92	0.97
R2/61	RESIDENTIAL	BEDROOM	W2/61	1.45	1.45	1.42	1.42	0.98
2nd Floor								
R1/62	RESIDENTIAL	UNKNOWN	W1/62	1.42	1.42	1.38	1.38	0.97
1-16 GAIRLOCH HOUSE								
Gnd Floor								
R1/70	RESIDENTIAL	UNKNOWN	W1/70	1.47		1.20		
R1/70	RESIDENTIAL	UNKNOWN	W2/70	0.45	1.92	0.33	1.53	0.80
R2/70	RESIDENTIAL	UNKNOWN	W3/70	0.45		0.34		
R2/70	RESIDENTIAL	UNKNOWN	W4/70	1.47	1.92	1.23	1.57	0.82
R3/70	RESIDENTIAL	UNKNOWN	W5/70	1.48		1.23		
R3/70	RESIDENTIAL	UNKNOWN	W6/70	0.46	1.94	0.34	1.57	0.81
R4/70	RESIDENTIAL	UNKNOWN	W7/70	0.45		0.34		
R4/70	RESIDENTIAL	UNKNOWN	W8/70	1.47	1.92	1.24	1.58	0.82
R5/70	RESIDENTIAL	UNKNOWN	W9/70	1.46		1.24		
R5/70	RESIDENTIAL	UNKNOWN	W10/70	0.45	1.91	0.34	1.58	0.83
R6/70	RESIDENTIAL	UNKNOWN	W11/70	0.43		0.33		
R6/70	RESIDENTIAL	UNKNOWN	W12/70	1.41	1.84	1.21	1.54	0.84
1st Floor								
R1/71	RESIDENTIAL	UNKNOWN	W1/71	1.64		1.38		
R1/71	RESIDENTIAL	UNKNOWN	W2/71	0.70	2.34	0.59	1.98	0.85
R2/71	RESIDENTIAL	UNKNOWN	W3/71	0.69		0.60		
R2/71	RESIDENTIAL	UNKNOWN	W4/71	1.64	2.34	1.40	2.00	0.85
R3/71	RESIDENTIAL	UNKNOWN	W5/71	1.65		1.41		
R3/71	RESIDENTIAL	UNKNOWN	W6/71	0.70	2.35	0.60	2.01	0.86
R4/71	RESIDENTIAL	UNKNOWN	W7/71	0.70		0.60		
R4/71	RESIDENTIAL	UNKNOWN	W8/71	1.64	2.34	1.41	2.02	0.86
R5/71	RESIDENTIAL	UNKNOWN	W9/71	1.63		1.42		
R5/71	RESIDENTIAL	UNKNOWN	W10/71	0.69	2.32	0.60	2.02	0.87
R6/71	RESIDENTIAL	UNKNOWN	W11/71	0.68		0.60		
R6/71	RESIDENTIAL	UNKNOWN	W12/71	1.59	2.27	1.40	2.00	0.88
2nd Floor								
R1/72	RESIDENTIAL	UNKNOWN	W1/72	1.30	1.3	1.10	1.10	0.85
R2/72	RESIDENTIAL	UNKNOWN	W2/72	1.30	1.3	1.10	1.10	0.85
R3/72	RESIDENTIAL	UNKNOWN	W3/72	1.30	1.3	1.12	1.12	0.86
R4/72	RESIDENTIAL	UNKNOWN	W4/72	1.30	1.3	1.12	1.12	0.86
R5/72	RESIDENTIAL	UNKNOWN	W5/72	1.29	1.29	1.12	1.12	0.87
R6/72	RESIDENTIAL	UNKNOWN	W6/72	1.25	1.25	1.09	1.09	0.87
3rd Floor								
R1/73	RESIDENTIAL	UNKNOWN	W1/73	1.77		1.57		
R1/73	RESIDENTIAL	UNKNOWN	W2/73	0.75	2.51	0.67	2.24	0.89
R2/73	RESIDENTIAL	UNKNOWN	W3/73	0.74		0.67		
R2/73	RESIDENTIAL	UNKNOWN	W4/73	1.77	2.51	1.58	2.25	0.90
R3/73	RESIDENTIAL	UNKNOWN	W5/73	1.77		1.59		
R3/73	RESIDENTIAL	UNKNOWN	W6/73	0.75	2.52	0.67	2.26	0.90
R4/73	RESIDENTIAL	UNKNOWN	W7/73	0.75		0.67		
R4/73	RESIDENTIAL	UNKNOWN	W8/73	1.77	2.52	1.59	2.27	0.90
R5/73	RESIDENTIAL	UNKNOWN	W9/73	1.77		1.60		
R5/73	RESIDENTIAL	UNKNOWN	W10/73	0.75	2.52	0.68	2.27	0.90
R6/73	RESIDENTIAL	UNKNOWN	W11/73	0.74		0.67		
R6/73	RESIDENTIAL	UNKNOWN	W12/73	1.75	2.49	1.60	2.27	0.91
4th Floor								
R1/74	RESIDENTIAL	UNKNOWN	W1/74	1.48	1.48	1.36	1.36	0.92
R2/74	RESIDENTIAL	UNKNOWN	W2/74	1.48	1.48	1.36	1.36	0.92
R3/74	RESIDENTIAL	UNKNOWN	W3/74	1.48	1.48	1.37	1.37	0.93
R4/74	RESIDENTIAL	UNKNOWN	W4/74	1.49	1.49	1.37	1.37	0.92
R5/74	RESIDENTIAL	UNKNOWN	W5/74	1.49	1.49	1.37	1.37	0.92
R6/74	RESIDENTIAL	UNKNOWN	W6/74	1.46	1.46	1.34	1.34	0.92

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
1 AGAR GROVE								
Base Floor								
R1/79	RESIDENTIAL	KITCHEN	W1/79	2.34	2.34	1.80	1.80	0.77
R2/79	RESIDENTIAL	LD	W2/79	1.46	1.46	1.12	1.12	0.77
Gnd Floor								
R2/80	RESIDENTIAL	DINING?	W2/80	2.73	2.73	2.15	2.15	0.79
R3/80	RESIDENTIAL	LIVINGROOM	W3/80	2.44	2.44	1.92	1.92	0.79
1st Floor								
R2/81	RESIDENTIAL	UNKNOWN	W2/81	2.12	2.12	1.74	1.74	0.82
R3/81	RESIDENTIAL	BEDROOM	W3/81	1.69	1.69	1.38	1.38	0.82
2nd Floor								
R2/82	RESIDENTIAL	UNKNOWN	W2/82	1.74	1.74	1.47	1.47	0.84
R3/82	RESIDENTIAL	UNKNOWN	W3/82	0.78	0.78	0.65	0.65	0.83
3 AGAR GROVE								
Base Floor								
R3/79	RESIDENTIAL	LD	W3/79	1.52	1.52	1.17	1.17	0.77
R4/79	RESIDENTIAL	KITCHEN	W4/79	2.77	2.77	2.14	2.14	0.77
Gnd Floor								
R4/80	RESIDENTIAL	LIVINGROOM	W4/80	2.71	2.71	2.14	2.14	0.79
R5/80	RESIDENTIAL	DINING?	W5/80	2.58	2.58	2.03	2.03	0.79
1st Floor								
R4/81	RESIDENTIAL	BEDROOM	W4/81	1.84	1.84	1.50	1.50	0.82
R5/81	RESIDENTIAL	UNKNOWN	W5/81	2.07	2.07	1.69	1.69	0.82
2nd Floor								
R4/82	RESIDENTIAL	UNKNOWN	W4/82	0.67	0.67	0.56	0.56	0.84
R5/82	RESIDENTIAL	UNKNOWN	W5/82	1.47	1.47	1.23	1.23	0.84
5 AGAR GROVE								
Base Floor								
R1/89	RESIDENTIAL	KITCHEN	W1/89	1.75	1.75	1.35	1.35	0.77
R2/89	RESIDENTIAL	LD	W2/89	1.32	1.32	1.02	1.02	0.77
Gnd Floor								
R2/90	RESIDENTIAL	UNKNOWN	W2/90	3.85	3.85	3.03	3.03	0.79
R3/90	RESIDENTIAL	LIVINGROOM	W3/90	2.57	2.57	2.04	2.04	0.79
1st Floor								
R3/91	RESIDENTIAL	BEDROOM	W3/91	1.68	1.68	1.37	1.37	0.82
2nd Floor								
R2/92	RESIDENTIAL	KITCHEN	W2/92	1.63	1.63	1.36	1.36	0.83
R3/92	RESIDENTIAL	LD	W3/92	0.73	0.73	0.61	0.61	0.84
7 AGAR GROVE								
Base Floor								
R3/89	RESIDENTIAL	LKD	W3/89	0.89		0.71		
R3/89	RESIDENTIAL	LKD	W4/89	0.88	1.77	0.71	1.41	0.80
Gnd Floor								
R4/90	RESIDENTIAL	LIVINGROOM	W4/90	1.80		1.44		
R4/90	RESIDENTIAL	LIVINGROOM	W5/90	1.80	3.59	1.46	2.91	0.81
1st Floor								
R4/91	RESIDENTIAL	BEDROOM	W4/91	1.63	1.63	1.35	1.35	0.83
2nd Floor								
R4/92	RESIDENTIAL	LKD	W4/92	0.54		0.45		
R4/92	RESIDENTIAL	LKD	W5/92	0.55	1.09	0.46	0.92	0.84

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
9-11 AGAR GROVE								
Gnd Floor								
R1/100	RESIDENTIAL	LKD	W1/100	2.66	2.66	2.36	2.36	0.89
R2/100	RESIDENTIAL	BEDROOM	W2/100	1.99	1.99	1.69	1.69	0.85
R3/100	RESIDENTIAL	BEDROOM	W3/100	2.05	2.05	1.70	1.70	0.83
R4/100	RESIDENTIAL	LKD	W4/100	3.51	3.51	2.87	2.87	0.82
1st Floor								
R1/101	RESIDENTIAL	LIVINGROOM	W1/101	3.25	3.25	2.87	2.87	0.88
R2/101	RESIDENTIAL	KD	W2/101	1.68	1.68	1.42	1.42	0.85
R3/101	RESIDENTIAL	KD	W3/101	1.70	1.7	1.43	1.43	0.84
R4/101	RESIDENTIAL	LIVINGROOM	W4/101	3.51	3.51	2.98	2.98	0.85
2nd Floor								
R1/102	RESIDENTIAL	KD	W1/102	3.63	3.63	3.14	3.14	0.87
R4/102	RESIDENTIAL	KD	W4/102	3.71	3.71	3.17	3.17	0.85
13 AGAR GROVE								
Base Floor								
R1/109	RESIDENTIAL	BEDROOM	W1/109	2.04	2.04	1.61	1.61	0.79
R2/109	RESIDENTIAL	BEDROOM	W2/109	1.76	1.76	1.38	1.38	0.78
Gnd Floor								
R2/110	RESIDENTIAL	LKD	W6/110	1.41	2.82	1.13	2.26	0.80
R2/110		LKD	W7/110	1.41		1.13		
1st Floor								
R1/111	RESIDENTIAL	BEDROOM	W1/111	3.08	3.08	2.53	2.53	0.82
R2/111	RESIDENTIAL	BEDROOM	W2/111	2.09	2.09	1.71	1.71	0.82
2nd Floor								
R1/112	RESIDENTIAL	BEDROOM	W1/112	0.96	0.96	0.81	0.81	0.84
R2/112	RESIDENTIAL	BEDROOM	W2/112	0.64	0.64	0.54	0.54	0.84
15 AGAR GROVE								
Base Floor								
R3/109	RESIDENTIAL	BEDROOM	W3/109	1.81	1.81	1.41	1.41	0.78
R4/109	RESIDENTIAL	BEDROOM	W4/109	2.61	2.61	2.04	2.04	0.78
Gnd Floor								
R3/110	RESIDENTIAL	BEDROOM	W8/110	2.23	2.23	1.77	1.77	0.79
R4/110	RESIDENTIAL	BEDROOM	W9/110	3.24	3.24	2.58	2.58	0.80
1st Floor								
R3/111	RESIDENTIAL	BEDROOM	W3/111	2.15	2.15	1.75	1.75	0.81
R4/111	RESIDENTIAL	BEDROOM	W4/111	3.12	3.12	2.54	2.54	0.81
2nd Floor								
R3/112	RESIDENTIAL	BEDROOM	W3/112	0.66	0.66	0.55	0.55	0.83
R4/112	RESIDENTIAL	BEDROOM	W4/112	0.96	0.96	0.81	0.81	0.84
17 AGAR GROVE								
Base Floor								
R1/129	RESIDENTIAL	BEDROOM	W1/129	1.74	1.74	1.35	1.35	0.78
R2/129	RESIDENTIAL	BEDROOM	W2/129	1.18	1.18	0.92	0.92	0.78
Gnd Floor								
R1/130	RESIDENTIAL	BEDROOM	W1/130	3.39	3.39	2.70	2.70	0.80
R2/130	RESIDENTIAL	BEDROOM	W2/130	2.29	2.29	1.84	1.84	0.80
1st Floor								
R2/131	RESIDENTIAL	BEDROOM	W2/131	3.70	3.7	3.02	3.02	0.82
R3/131	RESIDENTIAL	BEDROOM	W3/131	2.51	2.51	2.06	2.06	0.82
2nd Floor								
R2/132	RESIDENTIAL	BEDROOM	W2/132	2.04	2.04	1.71	1.71	0.84
R3/132	RESIDENTIAL	BEDROOM	W3/132	1.42	1.42	1.20	1.20	0.85

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
19 AGAR GROVE				Contrib.	Total	Contrib.	Total	
Base Floor								
R3/129	RESIDENTIAL	BEDROOM	W3/129	1.01	1.01	0.81	0.81	0.80
R4/129	RESIDENTIAL	BEDROOM	W4/129	1.71	1.71	1.38	1.38	0.81
Gnd Floor								
R3/130	RESIDENTIAL	BEDROOM	W3/130	1.54		1.25		
R3/130	RESIDENTIAL	BEDROOM	W4/130	1.53	3.07	1.26	2.51	0.82
1st Floor								
R4/131	RESIDENTIAL	BEDROOM	W4/131	1.67		1.39		
R4/131	RESIDENTIAL	BEDROOM	W5/131	1.67	3.34	1.40	2.79	0.84
2nd Floor								
R4/132	RESIDENTIAL	BEDROOM	W4/132	1.25	1.25	1.06	1.06	0.85
R5/132	RESIDENTIAL	BEDROOM	W5/132	2.03	2.03	1.73	1.73	0.85
21 AGAR GROVE								
Base Floor								
R1/139	RESIDENTIAL	LIVINGROOM	W1/139	0.83	0.83	0.69	0.69	0.83
R2/139	RESIDENTIAL	BEDROOM	W2/139	0.95	0.95	0.84	0.84	0.88
Gnd Floor								
R1/140	RESIDENTIAL	LIVINGROOM	W1/140	1.88	1.88	1.58	1.58	0.84
R3/140	RESIDENTIAL	BEDROOM	W5/140	1.87	1.87	1.65	1.65	0.88
1st Floor								
R1/141	RESIDENTIAL	LIVINGROOM	W1/141	1.48	1.48	1.27	1.27	0.86
R3/141	RESIDENTIAL	KITCHEN	W3/141	1.42	1.42	1.25	1.25	0.88
2nd Floor								
R1/142	RESIDENTIAL	BEDROOM	W1/142	0.99	0.99	0.86	0.86	0.87
R3/142	RESIDENTIAL	BEDROOM	W3/142	1.05	1.05	0.93	0.93	0.89
23 AGAR GROVE								
Base Floor								
R3/139	RESIDENTIAL	LIVINGROOM	W3/139	1.07	1.07	0.96	0.96	0.90
R4/139	RESIDENTIAL	BEDROOM	W4/139	0.91	0.91	0.83	0.83	0.91
Gnd Floor								
R4/140	RESIDENTIAL	LIVINGROOM	W6/140	2.14	2.14	1.91	1.91	0.89
R6/140	RESIDENTIAL	BEDROOM	W10/140	2.26	2.26	2.04	2.04	0.90
1st Floor								
R4/141	RESIDENTIAL	LIVINGROOM	W4/141	1.56	1.56	1.40	1.40	0.90
R6/141	RESIDENTIAL	BEDROOM	W6/141	1.55	1.55	1.41	1.41	0.91
2nd Floor								
R4/142	RESIDENTIAL	BEDROOM	W4/142	1.11	1.11	1.00	1.00	0.90
R6/142	RESIDENTIAL	BEDROOM	W6/142	1.04	1.04	0.95	0.95	0.91
25 AGAR GROVE								
1st Floor								
R2/151	RESIDENTIAL	BEDROOM	W2/151	1.01	1.01	1.00	1.00	0.99
R3/151	RESIDENTIAL	BEDROOM	W3/151	1.28	1.28	1.16	1.16	0.91
R4/151	RESIDENTIAL	BEDROOM	W4/151	4.00	4	3.89	3.89	0.97
2nd Floor								
R2/152	RESIDENTIAL	BEDROOM	W2/152	1.30	1.3	1.30	1.30	1.00
R3/152	RESIDENTIAL	BEDROOM	W3/152	1.53	1.53	1.42	1.42	0.93
R4/152	RESIDENTIAL	BEDROOM	W4/152	2.42	2.42	2.37	2.37	0.98
3rd Floor								
R1/153	RESIDENTIAL	BEDROOM	W1/153	1.71	1.71	1.61	1.61	0.94
R2/153	RESIDENTIAL	BATHROOM	W2/153	1.85	1.85	1.74	1.74	0.94
R3/153	RESIDENTIAL	BEDROOM	W3/153	2.60	2.6	2.55	2.55	0.98

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
				Contrib.	Total	Contrib.	Total	
CRANBOURNE HOUSE								
Gnd Floor								
R1/360	RESIDENTIAL	LKD	W1/360	0.39		0.33		
R1/360	RESIDENTIAL	LKD	W2/360	0.38		0.31		
R1/360	RESIDENTIAL	LKD	W3/360	0.16		0.12		
R1/360	RESIDENTIAL	LKD	W4/360	0.17	1.09	0.14	0.90	0.83
R2/360	RESIDENTIAL	LIVINGROOM	W5/360	0.25		0.20		
R2/360	RESIDENTIAL	LIVINGROOM	W6/360	0.27		0.22		
R2/360	RESIDENTIAL	LIVINGROOM	W7/360	0.26		0.21		
R2/360	RESIDENTIAL	LIVINGROOM	W8/360	0.27	1.05	0.22	0.85	0.81
R3/360	RESIDENTIAL	LKD	W9/360	0.19		0.15		
R3/360	RESIDENTIAL	LKD	W10/360	0.20		0.16		
R3/360	RESIDENTIAL	LKD	W11/360	0.46		0.37		
R3/360	RESIDENTIAL	LKD	W12/360	0.50	1.34	0.40	1.08	0.81
1st Floor								
R1/361	RESIDENTIAL	BED	W1/361	1.02	1.02	0.85	0.85	0.83
R2/361	RESIDENTIAL	BED	W2/361	0.51		0.40		
R2/361	RESIDENTIAL	BED	W3/361	0.54	1.05	0.46	0.86	0.82
R3/361	RESIDENTIAL	BED	W4/361	0.35		0.28		
R3/361	RESIDENTIAL	BED	W5/361	0.36		0.30		
R3/361	RESIDENTIAL	BED	W6/361	0.36		0.29		
R3/361	RESIDENTIAL	BED	W7/361	0.36	1.43	0.30	1.17	0.82
R4/361	RESIDENTIAL	BED	W8/361	0.56		0.46		
R4/361	RESIDENTIAL	BED	W9/361	0.56	1.12	0.47	0.92	0.82
R5/361	RESIDENTIAL	BED	W10/361	1.10	1.1	0.89	0.89	0.81
FERNDOWN HOUSE								
Gnd Floor								
R1/370	RESIDENTIAL	LIVINGROOM	W1/370	0.10		0.10		
R1/370	RESIDENTIAL	LIVINGROOM	W2/370	0.48		0.48		
R1/370	RESIDENTIAL	LIVINGROOM	W3/370	0.48		0.42		
R1/370	RESIDENTIAL	LIVINGROOM	W4/370	0.10		0.08		
R1/370	RESIDENTIAL	LIVINGROOM	W5/370	2.19	3.36	1.77	2.86	0.85
R2/370	RESIDENTIAL	KITCHEN	W6/370	1.69	1.69	1.40	1.40	0.83
R3/370	RESIDENTIAL	LIVINGROOM	W9/370	2.65	2.65	2.07	2.07	0.78
R4/370		KITCHEN	W10/370	1.32	1.32	1.06	1.06	0.80
R5/370		BEDROOM	W11/370	1.56	1.56	1.08	1.08	0.69
R6/370	RESIDENTIAL	BEDROOM	W12/370	0.57		0.40		
R6/370	RESIDENTIAL	BEDROOM	W13/370	0.00		0.00		
R6/370	RESIDENTIAL	BEDROOM	W14/370	0.63		0.47		
R6/370	RESIDENTIAL	BEDROOM	W15/370	0.10	1.29	0.09	0.96	0.74
R7/370	RESIDENTIAL	BEDROOM	W16/370	0.07		0.06		
R7/370	RESIDENTIAL	BEDROOM	W17/370	0.54		0.37		
R7/370	RESIDENTIAL	BEDROOM	W18/370	0.65		0.51		
R7/370	RESIDENTIAL	BEDROOM	W19/370	0.12	1.38	0.12	1.05	0.76
R8/370		BEDROOM	W20/370	1.71	1.71	1.29	1.29	0.75
1st Floor								
R1/371	RESIDENTIAL	LIVINGROOM	W1/371	0.11		0.11		
R1/371	RESIDENTIAL	LIVINGROOM	W2/371	0.54		0.53		
R1/371	RESIDENTIAL	LIVINGROOM	W3/371	0.54		0.47		
R1/371	RESIDENTIAL	LIVINGROOM	W4/371	0.10		0.09		
R1/371	RESIDENTIAL	LIVINGROOM	W5/371	2.31	3.6	1.90	3.08	0.86
R2/371	RESIDENTIAL	KITCHEN	W6/371	1.85	1.85	1.55	1.55	0.84
R3/371	RESIDENTIAL	LIVINGROOM	W7/371	0.68		0.60		
R3/371	RESIDENTIAL	LIVINGROOM	W8/371	2.77	3.45	2.22	2.82	0.82
R4/371		KITCHEN	W9/371	1.38	1.38	1.13	1.13	0.82
R5/371		BEDROOM	W10/371	1.73	1.73	1.25	1.25	0.72
R6/371	RESIDENTIAL	BEDROOM	W11/371	0.09		0.08		
R6/371	RESIDENTIAL	BEDROOM	W12/371	0.59		0.43		
R6/371	RESIDENTIAL	BEDROOM	W13/371	0.65		0.49		
R6/371	RESIDENTIAL	BEDROOM	W14/371	0.10	1.43	0.09	1.09	0.76
R7/371		BEDROOM	W19/371	1.79	1.79	1.36	1.36	0.76
R8/371	RESIDENTIAL	KITCHEN	W20/371	2.68		2.05		
R8/371	RESIDENTIAL	KITCHEN	W21/371	2.99	5.67	2.95	5.00	0.88
R9/371	RESIDENTIAL	BEDROOM	W15/371	0.08		0.07		
R9/371	RESIDENTIAL	BEDROOM	W16/371	0.57		0.41		
R9/371	RESIDENTIAL	BEDROOM	W17/371	0.69		0.54		
R9/371	RESIDENTIAL	BEDROOM	W18/371	0.12	1.45	0.12	1.13	0.78
2nd Floor								
R1/372	RESIDENTIAL	LIVINGROOM	W1/372	0.10		0.10		
R1/372	RESIDENTIAL	LIVINGROOM	W2/372	0.59		0.57		
R1/372	RESIDENTIAL	LIVINGROOM	W3/372	0.58		0.51		
R1/372	RESIDENTIAL	LIVINGROOM	W4/372	0.11		0.09		
R1/372	RESIDENTIAL	LIVINGROOM	W5/372	2.43	3.8	2.04	3.31	0.87
R2/372	RESIDENTIAL	KITCHEN	W6/372	1.97	1.97	1.69	1.69	0.86

*NOTES: *Factor of former value' = Proposed ADF / Existing ADF.
A factor greater than 1 indicates an increase in daylight.

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
				Contrib.	Total	Contrib.	Total	
R3/372	RESIDENTIAL	LIVINGROOM	W7/372	0.71		0.65		
R3/372	RESIDENTIAL	LIVINGROOM	W8/372	2.89	3.6	2.38	3.03	0.84
R4/372		KITCHEN	W9/372	1.43	1.43	1.21	1.21	0.85
R5/372		BEDROOM	W10/372	1.72	1.72	1.28	1.28	0.74
R6/372	RESIDENTIAL	BEDROOM	W11/372	0.10		0.09		
R6/372	RESIDENTIAL	BEDROOM	W12/372	0.63		0.48		
R6/372	RESIDENTIAL	BEDROOM	W13/372	0.69		0.54		
R6/372	RESIDENTIAL	BEDROOM	W14/372	0.10	1.51	0.10	1.20	0.79
R7/372		BEDROOM	W19/372	1.87	1.87	1.45	1.45	0.78
R8/372	RESIDENTIAL	KITCHEN	W20/372	2.77		2.13		
R8/372	RESIDENTIAL	KITCHEN	W21/372	3.01	5.78	2.98	5.11	0.88
R9/372	RESIDENTIAL	BEDROOM	W15/372	0.08		0.07		
R9/372	RESIDENTIAL	BEDROOM	W16/372	0.60		0.45		
R9/372	RESIDENTIAL	BEDROOM	W17/372	0.71		0.57		
R9/372	RESIDENTIAL	BEDROOM	W18/372	0.12	1.5	0.12	1.21	0.81
3rd Floor								
R1/373	RESIDENTIAL	LIVINGROOM	W1/373	0.10		0.10		
R1/373	RESIDENTIAL	LIVINGROOM	W2/373	0.61		0.59		
R1/373	RESIDENTIAL	LIVINGROOM	W3/373	0.60		0.54		
R1/373	RESIDENTIAL	LIVINGROOM	W4/373	0.10		0.09		
R1/373	RESIDENTIAL	LIVINGROOM	W5/373	2.43	3.84	2.09	3.40	0.89
R2/373	RESIDENTIAL	KITCHEN	W6/373	1.93	1.93	1.68	1.68	0.87
R3/373	RESIDENTIAL	LIVINGROOM	W7/373	0.79		0.73		
R3/373	RESIDENTIAL	LIVINGROOM	W8/373	2.88	3.67	2.44	3.17	0.86
R4/373		KITCHEN	W9/373	1.35	1.35	1.16	1.16	0.86
R5/373		BEDROOM	W10/373	1.64	1.64	1.28	1.28	0.78
R6/373	RESIDENTIAL	BEDROOM	W11/373	0.09		0.08		
R6/373	RESIDENTIAL	BEDROOM	W12/373	0.65		0.51		
R6/373	RESIDENTIAL	BEDROOM	W13/373	0.64		0.52		
R6/373	RESIDENTIAL	BEDROOM	W14/373	0.11	1.48	0.10	1.22	0.82
R7/373		BEDROOM	W19/373	1.78	1.78	1.41	1.41	0.79
R8/373	RESIDENTIAL	KITCHEN	W20/373	2.80		2.21		
R8/373	RESIDENTIAL	KITCHEN	W21/373	3.01	5.81	2.98	5.19	0.89
R9/373	RESIDENTIAL	BEDROOM	W15/373	0.08		0.08		
R9/373	RESIDENTIAL	BEDROOM	W16/373	0.63		0.50		
R9/373	RESIDENTIAL	BEDROOM	W17/373	0.73		0.60		
R9/373	RESIDENTIAL	BEDROOM	W18/373	0.12	1.55	0.12	1.29	0.83
136 CAMLEY STREET								
Gnd Floor								
R1/160	COMMERCIAL		W1/160	3.01	3.01	2.68	2.68	0.89
R2/160	COMMERCIAL		W2/160	2.16	2.16	1.90	1.90	0.88
134 CAMLEY STREET								
Gnd Floor								
R1/170	COMMERCIAL		W1/170	1.96	1.96	1.71	1.71	0.87
R2/170	COMMERCIAL		W2/170	3.39	3.39	2.95	2.95	0.87
132 CAMLEY STREET								
Gnd Floor								
R1/180	COMMERCIAL		W1/180	3.46	3.46	2.98	2.98	0.86
R2/180	COMMERCIAL		W2/180	2.21	2.21	1.88	1.88	0.85
130 CAMLEY STREET								
Gnd Floor								
R1/190	COMMERCIAL		W1/190	0.36	0.36	0.23	0.23	0.64
R2/190	COMMERCIAL		W2/190	2.51	2.51	2.33	2.33	0.93
128 CAMLEY STREET								
Gnd Floor								
R1/200	COMMERCIAL		W1/200	2.29	2.29	1.86	1.86	0.81
R2/200	COMMERCIAL		W2/200	2.01	2.01	1.58	1.58	0.79
126 CAMLEY STREET								
Gnd Floor								
R1/210	COMMERCIAL		W1/210	1.97	1.97	1.52	1.52	0.77
R2/210	COMMERCIAL		W2/210	1.93	1.93	1.60	1.60	0.83

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
124 CAMLEY STREET								
Gnd Floor								
R1/220	COMMERCIAL		W1/220	1.82	1.82	1.34	1.34	0.74
R2/220	COMMERCIAL		W2/220	2.07	2.07	1.50	1.50	0.72
122 CAMLEY STREET								
Gnd Floor								
R1/230	COMMERCIAL		W1/230	2.08	2.08	1.50	1.50	0.72
R2/230	COMMERCIAL		W2/230	1.86	1.86	1.37	1.37	0.74
120 CAMLEY STREET								
Gnd Floor								
R1/240	COMMERCIAL		W1/240	1.94	1.94	1.44	1.44	0.74
R2/240	COMMERCIAL		W2/240	2.12	2.12	1.58	1.58	0.75
200-214 BARKER DRIVE								
Gnd Floor								
R1/250	RESIDENTIAL	UNKNOWN	W1/250	2.13	2.13	2.01	2.01	0.94
R2/250	RESIDENTIAL	UNKNOWN	W2/250	1.08	1.08	1.02	1.02	0.94
R3/250	RESIDENTIAL	UNKNOWN	W3/250	1.07	1.07	1.00	1.00	0.93
R4/250	RESIDENTIAL	UNKNOWN	W4/250	1.80	1.8	1.68	1.68	0.93
184-198 BARKER DRIVE								
Gnd Floor								
R5/250	RESIDENTIAL	UNKNOWN	W5/250	1.41	1.41	1.31	1.31	0.93
R6/250	RESIDENTIAL	UNKNOWN	W6/250	1.01	1.01	0.94	0.94	0.93
R7/250	RESIDENTIAL	UNKNOWN	W7/250	1.04	1.04	0.97	0.97	0.93
R8/250	RESIDENTIAL	UNKNOWN	W8/250	1.82	1.82	1.71	1.71	0.94
168-182 BARKER DRIVE								
Gnd Floor								
R9/250	RESIDENTIAL	UNKNOWN	W9/250	0.63	0.63	0.59	0.59	0.94
R10/250	RESIDENTIAL	UNKNOWN	W10/250	0.85	0.85	0.79	0.79	0.93
144-158 BARKER DRIVE								
Gnd Floor								
R11/250	RESIDENTIAL	UNKNOWN	W11/250	1.89	1.89	1.80	1.80	0.95
R12/250	RESIDENTIAL	UNKNOWN	W12/250	1.10	1.1	1.04	1.04	0.95
R13/250	RESIDENTIAL	UNKNOWN	W13/250	1.09	1.09	1.03	1.03	0.94
R14/250	RESIDENTIAL	UNKNOWN	W14/250	2.00	2	1.91	1.91	0.96
R15/250	RESIDENTIAL	UNKNOWN	W15/250	2.46	2.46	2.35	2.35	0.96
R16/250	RESIDENTIAL	UNKNOWN	W16/250	0.93	0.93	0.89	0.89	0.96
120-144 BARKER DRIVE								
Gnd Floor								
R18/250	RESIDENTIAL	UNKNOWN	W18/250	0.62	0.62	0.60	0.60	0.97
R19/250	RESIDENTIAL	UNKNOWN	W19/250	0.83	0.83	0.80	0.80	0.96
AGAR COMMUNITY NURSERY								
Gnd Floor								
R1/380	EDUCATIONAL	TODDLER PLAYW1/380		0.04		0.04		
R1/380	EDUCATIONAL	TODDLER PLAYW2/380		0.28		0.28		
R1/380	EDUCATIONAL	TODDLER PLAYW3/380		0.04		0.04		
R1/380	EDUCATIONAL	TODDLER PLAYW4/380		0.06		0.06		
R1/380	EDUCATIONAL	TODDLER PLAYW5/380		0.09		0.09		
R1/380	EDUCATIONAL	TODDLER PLAYW6/380		0.04		0.04		
R1/380	EDUCATIONAL	TODDLER PLAYW7/380		0.13		0.13		
R1/380	EDUCATIONAL	TODDLER PLAYW8/380		0.06		0.06		
R1/380	EDUCATIONAL	TODDLER PLAYW9/380		0.05		0.03		
R1/380	EDUCATIONAL	TODDLER PLAYW10/380		0.12		0.08		
R1/380	EDUCATIONAL	TODDLER PLAYW11/380		0.08		0.05		
R1/380	EDUCATIONAL	TODDLER PLAYW12/380		0.08		0.06		
R1/380	EDUCATIONAL	TODDLER PLAYW13/380		0.75		0.50		
R1/380	EDUCATIONAL	TODDLER PLAYW14/380		0.69	2.52	0.48	1.95	0.77
R2/380	EDUCATIONAL	BABY PLAYROC W15/380		0.24		0.11		
R2/380	EDUCATIONAL	BABY PLAYROC W16/380		0.67		0.28		
R2/380	EDUCATIONAL	BABY PLAYROC W17/380		0.74		0.37		
R2/380	EDUCATIONAL	BABY PLAYROC W18/380		0.15		0.06		
R2/380	EDUCATIONAL	BABY PLAYROC W19/380		0.07		0.04		
R2/380	EDUCATIONAL	BABY PLAYROC W20/380		0.07	1.94	0.03	0.88	0.45

*NOTES: *Factor of former value' = Proposed ADF / Existing ADF.
A factor greater than 1 indicates an increase in daylight.

TABLE P4
AVERAGE DAYLIGHT FACTOR (ADF)
SURROUNDING BUILDINGS

Property / room ref.	Property type	Room usage	Window ref.	Existing ADF (%)		Proposed ADF (%)		*Factor of former value
12 WROTHAM ROAD								
Gnd Floor								
R2/270	RESIDENTIAL	BEDROOM	W3/270	1.64	1.64	1.58	1.58	0.96
1st Floor								
R2/271	RESIDENTIAL	KITCHEN	W2/271	1.86	1.86	1.79	1.79	0.96
2nd Floor								
R2/272	RESIDENTIAL	BEDROOM	W2/272	1.17	1.17	1.12	1.12	0.96
10 WROTHAM ROAD								
Gnd Floor								
R4/270	RESIDENTIAL	BEDROOM	W6/270	1.69	1.69	1.63	1.63	0.96
1st Floor								
R4/271	RESIDENTIAL	KITCHEN	W4/271	1.86	1.86	1.78	1.78	0.96
2nd Floor								
R4/272	RESIDENTIAL	BEDROOM	W4/272	1.42	1.42	1.36	1.36	0.96
8 WROTHAM ROAD								
Gnd Floor								
R2/280	RESIDENTIAL	BEDROOM	W3/280	1.66	1.66	1.60	1.60	0.96
1st Floor								
R2/281	RESIDENTIAL	KITCHEN	W2/281	1.83	1.83	1.76	1.76	0.96
2nd Floor								
R2/282	RESIDENTIAL	BEDROOM	W2/282	1.33	1.33	1.28	1.28	0.96
1 & 3 WROTHAM ROAD								
R2/291	RESIDENTIAL	UNKNOWN	R2/291	1.30	1.3	1.28	1.28	0.98
R2/292	RESIDENTIAL	UNKNOWN	R2/292	0.57	0.57	0.55	0.55	0.96
R1/310	RESIDENTIAL	UNKNOWN	W3/310	1.11	1.11	1.02	1.02	0.92
5 WROTHAM ROAD								
R2/310	RESIDENTIAL	UNKNOWN	W1/310	2.28	2.28	2.05	2.05	0.90
R3/310	RESIDENTIAL	UNKNOWN	W2/310	0.52	0.52	0.46	0.46	0.88
1 AGAR PLACE								
Gnd Floor								
R1/320	RESIDENTIAL	BEDROOM	W1/320	0.74		0.63		0.86
R1/320	RESIDENTIAL	BEDROOM	W2/320	1.53		1.30		
R1/320	RESIDENTIAL	BEDROOM	W3/320	0.80	3.07	0.71	2.64	
1st Floor								
R1/321	RESIDENTIAL	LIVINGROOM	W1/321	1.24		1.06		0.86
R1/321	RESIDENTIAL	LIVINGROOM	W2/321	1.25	2.49	1.07	2.14	
3 AGAR PLACE								
Gnd Floor								
R1/330	RESIDENTIAL	BEDROOM	W1/330	0.72		0.62		0.87
R1/330	RESIDENTIAL	BEDROOM	W2/330	1.49		1.28		
R1/330	RESIDENTIAL	BEDROOM	W3/330	0.78	2.99	0.70	2.59	
1st Floor								
R1/331	RESIDENTIAL	BEDROOM	W1/331	1.25		1.08		0.87
R1/331	RESIDENTIAL	BEDROOM	W2/331	1.25	2.5	1.10	2.18	
5 AGAR PLACE								
Gnd Floor								
R1/340	RESIDENTIAL	BEDROOM	W1/340	0.73		0.63		0.88
R1/340	RESIDENTIAL	BEDROOM	W2/340	1.50		1.32		
R1/340	RESIDENTIAL	BEDROOM	W3/340	0.74	2.97	0.67	2.62	
1st Floor								
R1/341	RESIDENTIAL	BEDROOM	W1/341	1.24		1.09		0.89
R1/341	RESIDENTIAL	BEDROOM	W2/341	1.27	2.51	1.13	2.23	