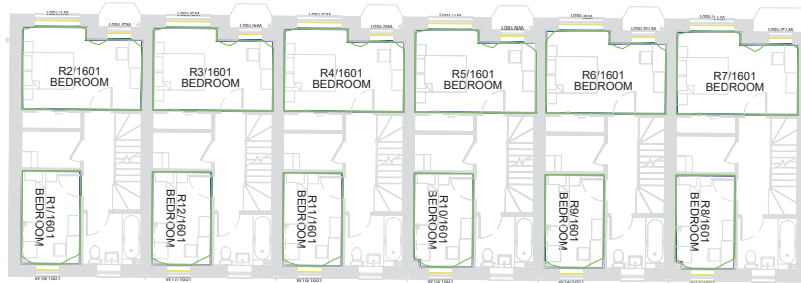
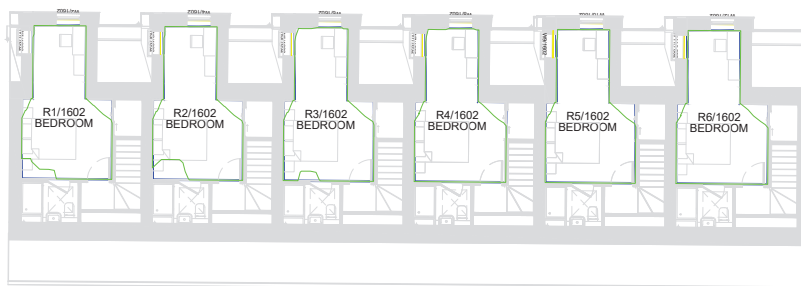




GROUND FLOOR

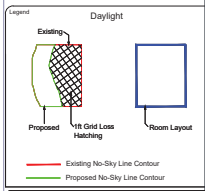


FIRST FLOOR



SECOND FLOOR

This drawing is Copyright © of GVA Grimley Limited.
Do not scale this drawing.
All dimensions to be checked on site. Changes to be made in conjunction with any specifications, schedules and construction drawings and details.



EXISTING BUILDING
INFO 13 SEPTEMBER 2018 (Architect)
2018-09-13 - Sunlight Daylight Information (1)

SURROUNDING BUILDINGS
INFO 13 SEPTEMBER 2018 (Architect)
2018-09-13 - Sunlight Daylight Information (1)
RESEARCH COLLEGE BUILDINGS TO THE NORTH

PROPOSED BUILDING
INFO 6 NOVEMBER 2018
2018-11-05 - Sunlight daylight data model
18-103-BPTW-MS-SITE PLAN_2018-11-05
INFO 8 NOVEMBER 2018 - ARCHITECT DWG
2018-11-08 Draft Planning Drawings
INFO 14 NOVEMBER 2018
2018-11-13 - Updated Elevations following comments

GVA
08449 02 03 04
GVA SCHATUNOWSKI BROOKS
65 GRESHAM STREET, LONDON, EC2V 7JQ
WWW.GVA.CO.UK

Project Name
RICHMOND COLLEGE
TWICKENHAM

Client
CLARION HOUSING GROUP

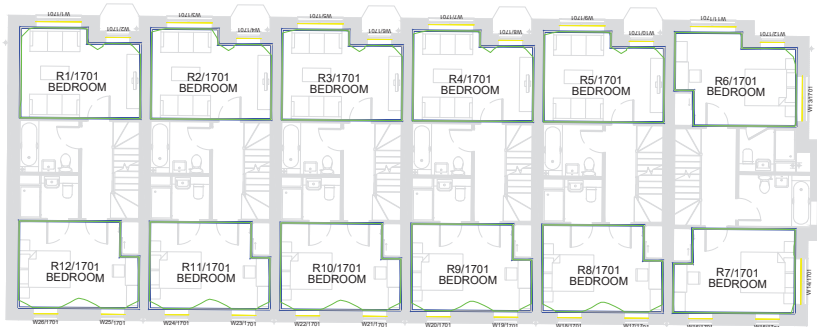
Drawing Title
NO SKY-LINE CONTOURS FOR
T3

Drawn By RV	Checked By -	Scale @ A3 NTS	Date 18 NOV 2018
-----------------------	------------------------	--------------------------	----------------------------

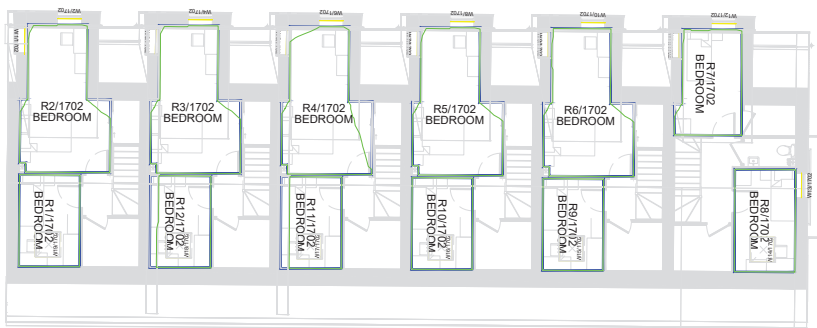
Product No. RI37/02	Drawing No. BRE/32	Revision -
-------------------------------	------------------------------	----------------------



GROUND FLOOR

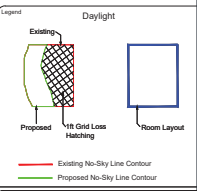


FIRST FLOOR



SECOND FLOOR

This drawing is Copyright © of GVA Grimley Limited. Do not scale this drawing. All dimensions to be checked on site. Changes to be made in conjunction with any specifications, schedules and construction drawings and details.



EXISTING BUILDING
INFO 13 SEPTEMBER 2016 (Architect)
 2018-09-13 - Sunlight Daylight information (1)

SURROUNDING BUILDINGS
INFO 13 SEPTEMBER 2016 (Architect)
 2018-09-13 - Sunlight Daylight information (1)
 RESEARCH COLLEGE BUILDINGS TO THE NORTH

PROPOSED BUILDING
INFO 6 NOVEMBER 2018
 2018-11-05 - Sunlight daylight data model
 18-103-BPTW-AD-SITE PLAN_2018-11-05
INFO 8 NOVEMBER 2018 - ARCHITECT DWG
 2018-11-08 Draft Planning Drawings
INFO 14 NOVEMBER 2018
 2018-11-13 - Updated Elevations following comments

GVA
 08449 02 03 04
 GVA Schatunowski Brooks
 65 Gresham Street, London, EC2V 7NQ
 www.gva.co.uk

Project Name
 RICHMOND COLLEGE
 TWICKENHAM

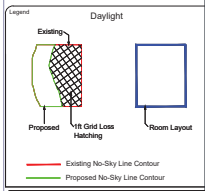
Client
 CLARION HOUSING GROUP

Drawing Title
 NO SKY-LINE CONTOURS FOR
 T2

Drawn By RV **Checked By** NTS **Scale** A3 **Date** 18 NOV 2018

Project No. R137/02 **Drawing No.** BRE/33 **Revision** -

This drawing is Copyright © of GVA Grimley Limited.
 Do not scale this drawing.
 All dimensions to be checked on site. Changes to be noted in comparison with any specifications, schedules and Contract drawings and details.



Summary of Information

EXISTING BUILDING
INFO 13 SEPTEMBER 2018 (Architect)
 2018-09-13 - Sunlight Daylight information (1)

SURROUNDING BUILDINGS
INFO 13 SEPTEMBER 2018 (Architect)
 2018-09-13 - Sunlight Daylight information (1)
 RESEARCH COLLEGE BUILDINGS TO THE NORTH

PROPOSED BUILDING
INFO 5 NOVEMBER 2018
 2018-11-05 - Sunlight daylight data model
 18-103-BPTW-AD-SITE PLAN_2018-11-05
INFO 8 NOVEMBER 2018 - ARCHITECT DWG
 2018-11-08 Draft Planning Drawings
INFO 14 NOVEMBER 2018
 2018-11-13 - Updated Elevations following comments

GVA
 08449 02 03 04
 GVA Schatunowski Brooks
 65 Gresham Street, London, EC2V 7NQ
 www.gva.co.uk

Project Name
 RICHMOND COLLEGE
 TWICKENHAM

Client
 CLARION HOUSING GROUP

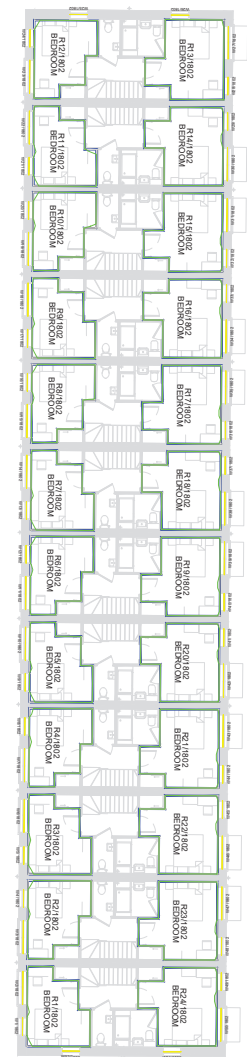
Drawing Title
 NO SKY-LINE CONTOURS FOR
 T1

Drawn By RV	Check By NTS	Scale @ A3	Date 18 NOV 2018
-----------------------	------------------------	----------------------	----------------------------

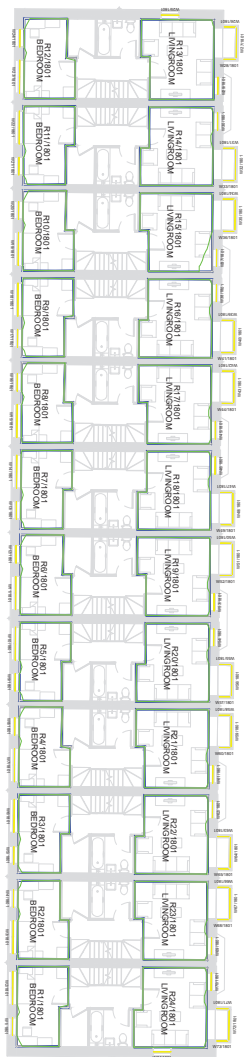
Project No. R137/02	Drawing No. BRE/34	Revision -
-------------------------------	------------------------------	----------------------

Daylight

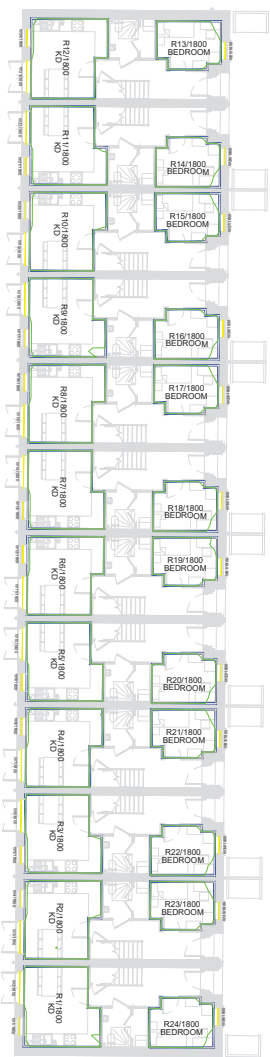
A3



SECOND FLOOR



FIRST FLOOR



GROUND FLOOR

RICHMOND COLLEGE - TWICKENHAM
23-Nov-18
JOB 02 - AMENITYRESULTS

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
BLOCK 1 - BRE/16- BRE/17								
Gnd Floor								
R1/1000	LIVINGROOM	W1/1000	5.80	1.40	97.25%	0.00	6.00	6.00
		W14/1000	9.21			4.00	0.00	4.00
R2/1000	LKD	W2/1000	30.11	1.73	88.19%	34.00	19.00	53.00
R3/1000	BEDROOM	W3/1000	29.83	2.90	98.94%	35.00	19.00	54.00
R4/1000	LD	W4/1000	30.29	3.43	98.76%	40.00	17.00	57.00
R5/1000	LKD	W5/1000	25.99	1.88	77.38%	28.00	16.00	44.00
R6/1000	BEDROOM	W6/1000	27.33	4.04	96.07%	#N/A	#N/A	#N/A
		W7/1000	26.59			#N/A	#N/A	#N/A
R7/1000	BEDROOM	W8/1000	24.96	2.79	77.95%	#N/A	#N/A	#N/A
R8/1000	LKD	W9/1000	17.73	2.27	79.34%	#N/A	#N/A	#N/A
		W10/1000	24.23			#N/A	#N/A	#N/A
R9/1000	LD	W11/1000	25.86	4.72	98.88%	3.00	0.00	3.00
		W12/1000	26.71			0.00	0.00	0.00
		W13/1000	16.14			8.00	0.00	8.00
1st Floor								
R1/1001	BEDROOM	W1/1001	12.05	2.66	96.90%	0.00	14.00	14.00
		W18/1001	16.58			6.00	3.00	9.00
R2/1001	BEDROOM	W2/1001	9.09	1.45	96.23%	0.00	9.00	9.00
R3/1001	LKD	W3/1001	9.88	1.61	96.65%	2.00	10.00	12.00
		W4/1001	24.05			23.00	15.00	38.00
R4/1001	LKD	W5/1001	34.97	2.30	99.54%	37.00	23.00	60.00
		W6/1001	6.41			8.00	0.00	8.00
R5/1001	BEDROOM	W7/1001	9.96	1.48	97.03%	0.00	9.00	9.00
R6/1001	LKD	W8/1001	13.89	2.07	99.63%	8.00	11.00	19.00
		W9/1001	32.36			15.00	2.00	17.00
R7/1001	BEDROOM	W10/1001	30.93	4.74	99.14%	#N/A	#N/A	#N/A
		W11/1001	30.49			#N/A	#N/A	#N/A
R8/1001	BEDROOM	W12/1001	29.36	3.33	92.29%	#N/A	#N/A	#N/A
R9/1001	BEDROOM	W13/1001	29.25	2.96	91.37%	#N/A	#N/A	#N/A
R10/1001	BEDROOM	W14/1001	20.21	3.93	98.30%	#N/A	#N/A	#N/A
		W15/1001	27.50			#N/A	#N/A	#N/A
R11/1001	BEDROOM	W16/1001	29.56	4.27	97.57%	#N/A	#N/A	#N/A
		W17/1001	29.97			#N/A	#N/A	#N/A

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
2nd Floor								
R1/1002	LIVINGROOM	W1/1002	14.53	3.34	96.81%	0.00	15.00	15.00
		W18/1002	22.50			12.00	3.00	15.00
R2/1002	LIVINGROOM	W2/1002	11.14	1.78	96.27%	0.00	10.00	10.00
R3/1002	LKD	W3/1002	12.01	1.82	96.72%	2.00	10.00	12.00
		W4/1002	26.49			23.00	16.00	39.00
R4/1002	LKD	W5/1002	37.97	2.47	99.61%	37.00	24.00	61.00
		W6/1002	7.21			8.00	0.00	8.00
R5/1002	BEDROOM	W7/1002	12.26	1.77	97.03%	0.00	10.00	10.00
R6/1002	LKD	W8/1002	16.51	2.37	99.63%	8.00	12.00	20.00
		W9/1002	37.40			17.00	2.00	19.00
R7/1002	BEDROOM	W10/1002	34.28	5.08	99.15%	#N/A	#N/A	#N/A
		W11/1002	33.85			#N/A	#N/A	#N/A
R8/1002	BEDROOM	W12/1002	32.81	3.65	99.57%	#N/A	#N/A	#N/A
R9/1002	BEDROOM	W13/1002	32.74	3.25	99.20%	#N/A	#N/A	#N/A
R10/1002	LD	W14/1002	22.64	3.68	98.60%	#N/A	#N/A	#N/A
		W15/1002	30.72			#N/A	#N/A	#N/A
R11/1002	LD	W16/1002	32.82	4.09	98.74%	#N/A	#N/A	#N/A
		W17/1002	33.15			#N/A	#N/A	#N/A
3rd Floor								
R1/1003	LIVINGROOM	W1/1003	32.38	5.94	98.57%	26.00	22.00	48.00
		W18/1003	32.13			25.00	6.00	31.00
R2/1003	LIVINGROOM	W2/1003	18.65	2.64	98.13%	10.00	10.00	20.00
R3/1003	LKD	W3/1003	20.61	2.32	97.94%	15.00	11.00	26.00
		W4/1003	28.88			23.00	16.00	39.00
R4/1003	LKD	W5/1003	39.61	2.88	99.89%	37.00	24.00	61.00
		W6/1003	15.33			8.00	0.00	8.00
R5/1003	BEDROOM	W7/1003	19.77	2.56	98.02%	11.00	10.00	21.00
R6/1003	LKD	W8/1003	35.35	3.61	99.71%	38.00	18.00	56.00
		W9/1003	39.62			17.00	2.00	19.00
R7/1003	BEDROOM	W10/1003	36.88	5.41	99.15%	#N/A	#N/A	#N/A
		W11/1003	36.56			#N/A	#N/A	#N/A
R8/1003	BEDROOM	W12/1003	35.90	3.95	99.57%	#N/A	#N/A	#N/A
R9/1003	BEDROOM	W13/1003	35.90	3.52	99.20%	#N/A	#N/A	#N/A
R10/1003	BEDROOM	W14/1003	25.73	5.06	98.88%	#N/A	#N/A	#N/A
		W15/1003	34.49			#N/A	#N/A	#N/A
R11/1003	BEDROOM	W16/1003	35.96	5.18	97.61%	#N/A	#N/A	#N/A
		W17/1003	36.09			#N/A	#N/A	#N/A
BLOCK 2 - BRE/18- BRE/19								
Gnd Floor								
R1/1100	LIVINGROOM	W1/1100	5.85	1.43	97.72%	3.00	4.00	7.00
		W14/1100	9.63			2.00	0.00	2.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R2/1100	LKD	W2/1100	29.96	1.74	85.44%	35.00	19.00	54.00
R3/1100	BEDROOM	W3/1100	30.09	2.91	98.94%	34.00	19.00	53.00
R4/1100	LD	W4/1100	30.66	3.44	98.76%	40.00	17.00	57.00
R5/1100	LKD	W5/1100	30.75	2.07	85.29%	40.00	16.00	56.00
R6/1100	BEDROOM	W6/1100	27.37	4.00	94.92%	#N/A	#N/A	#N/A
		W7/1100	26.66			#N/A	#N/A	#N/A
R7/1100	BEDROOM	W8/1100	24.83	2.77	72.48%	#N/A	#N/A	#N/A
R8/1100	LKD	W9/1100	17.80	2.27	61.81%	#N/A	#N/A	#N/A
		W10/1100	24.10			#N/A	#N/A	#N/A
R9/1100	LD	W11/1100	25.56	4.72	97.75%	#N/A	#N/A	#N/A
		W12/1100	26.46			#N/A	#N/A	#N/A
		W13/1100	16.45			#N/A	#N/A	#N/A
1st Floor								
R1/1101	BEDROOM	W1/1101	12.11	2.66	96.90%	4.00	10.00	14.00
		W18/1101	16.57			6.00	0.00	6.00
R2/1101	BEDROOM	W2/1101	9.05	1.46	96.23%	0.00	8.00	8.00
R3/1101	LKD	W3/1101	9.81	1.61	96.65%	1.00	10.00	11.00
		W4/1101	24.04			23.00	15.00	38.00
R4/1101	LKD	W5/1101	35.00	2.30	99.58%	37.00	23.00	60.00
		W6/1101	6.43			0.00	5.00	5.00
R5/1101	BEDROOM	W7/1101	10.03	1.49	97.03%	0.00	9.00	9.00
R6/1101	LKD	W8/1101	14.01	2.04	98.75%	0.00	16.00	16.00
		W9/1101	30.74			24.00	10.00	34.00
R7/1101	BEDROOM	W10/1101	30.47	4.69	99.14%	#N/A	#N/A	#N/A
		W11/1101	30.25			#N/A	#N/A	#N/A
R8/1101	BEDROOM	W12/1101	29.37	3.33	92.38%	#N/A	#N/A	#N/A
R9/1101	BEDROOM	W13/1101	29.23	2.96	91.73%	#N/A	#N/A	#N/A
R10/1101	BEDROOM	W14/1101	20.37	3.94	98.30%	#N/A	#N/A	#N/A
		W15/1101	27.54			#N/A	#N/A	#N/A
R11/1101	BEDROOM	W16/1101	29.40	4.26	97.57%	#N/A	#N/A	#N/A
		W17/1101	29.90			#N/A	#N/A	#N/A
2nd Floor								
R1/1102	LIVINGROOM	W1/1102	14.53	3.32	96.81%	4.00	11.00	15.00
		W18/1102	22.49			8.00	0.00	8.00
R2/1102	LIVINGROOM	W2/1102	11.13	1.79	96.27%	0.00	9.00	9.00
R3/1102	LKD	W3/1102	11.94	1.81	96.72%	1.00	11.00	12.00
		W4/1102	26.48			23.00	16.00	39.00
R4/1102	LKD	W5/1102	38.02	2.48	99.58%	37.00	24.00	61.00
		W6/1102	7.26			0.00	5.00	5.00
R5/1102	BEDROOM	W7/1102	12.33	1.78	97.03%	0.00	10.00	10.00
R6/1102	LKD	W8/1102	16.60	2.29	99.63%	0.00	17.00	17.00
		W9/1102	34.26			25.00	11.00	36.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R7/1102	BEDROOM	W10/1102	33.27	4.99	99.15%	#N/A	#N/A	#N/A
		W11/1102	33.14			#N/A	#N/A	#N/A
R8/1102	BEDROOM	W12/1102	32.67	3.64	99.57%	#N/A	#N/A	#N/A
R9/1102	BEDROOM	W13/1102	32.61	3.24	99.20%	#N/A	#N/A	#N/A
R10/1102	LD	W14/1102	22.79	3.68	98.60%	#N/A	#N/A	#N/A
		W15/1102	30.74			#N/A	#N/A	#N/A
R11/1102	LD	W16/1102	32.68	4.09	98.74%	#N/A	#N/A	#N/A
		W17/1102	33.07			#N/A	#N/A	#N/A
3rd Floor								
R1/1103	LIVINGROOM	W1/1103	32.38	5.94	98.57%	35.00	15.00	50.00
		W18/1103	32.15			9.00	0.00	9.00
R2/1103	LIVINGROOM	W2/1103	18.65	2.65	98.13%	13.00	9.00	22.00
R3/1103	LKD	W3/1103	20.54	2.31	97.94%	12.00	11.00	23.00
		W4/1103	28.87			23.00	16.00	39.00
R4/1103	LKD	W5/1103	39.61	2.87	99.89%	37.00	24.00	61.00
		W6/1103	15.32			9.00	5.00	14.00
R5/1103	BEDROOM	W7/1103	19.77	2.56	98.02%	12.00	10.00	22.00
R6/1103	LKD	W8/1103	35.30	3.54	99.71%	29.00	22.00	51.00
		W9/1103	37.30			27.00	12.00	39.00
R7/1103	BEDROOM	W10/1103	35.86	5.32	99.15%	#N/A	#N/A	#N/A
		W11/1103	35.82			#N/A	#N/A	#N/A
R8/1103	BEDROOM	W12/1103	35.72	3.93	99.57%	#N/A	#N/A	#N/A
R9/1103	BEDROOM	W13/1103	35.71	3.51	99.20%	#N/A	#N/A	#N/A
R10/1103	BEDROOM	W14/1103	25.82	5.06	98.88%	#N/A	#N/A	#N/A
		W15/1103	34.51			#N/A	#N/A	#N/A
R11/1103	BEDROOM	W16/1103	35.87	5.18	97.61%	#N/A	#N/A	#N/A
		W17/1103	36.04			#N/A	#N/A	#N/A
BLOCK 4 - BRE/22- BRE/24								
Gnd Floor								
R1/1300	LD	W1/1300	11.42	2.40	98.45%	1.00	8.00	9.00
		W2/1300	7.69			1.00	4.00	5.00
		W14/1300	9.09			5.00	6.00	11.00
R2/1300	LD	W3/1300	7.41	1.37	91.86%	3.00	4.00	7.00
		W4/1300	9.76			9.00	3.00	12.00
R3/1300	LD	W5/1300	25.18	2.62	79.31%	40.00	10.00	50.00
R4/1300	BEDROOM	W6/1300	26.49	2.22	56.91%	37.00	10.00	47.00
R5/1300	LD	W7/1300	26.46	2.82	74.35%	40.00	11.00	51.00
R6/1300	LD	W8/1300	24.54	2.57	93.91%	33.00	10.00	43.00
R7/1300	BEDROOM	W9/1300	30.24	4.55	98.25%	#N/A	#N/A	#N/A
		W10/1300	34.19			#N/A	#N/A	#N/A
R8/1300	BEDROOM	W11/1300	21.91	2.32	97.10%	#N/A	#N/A	#N/A

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R9/1300	LIVINGROOM	W12/1300	28.25	3.94	98.90%	7.00	0.00	7.00
		W13/1300	5.07			3.00	0.00	3.00
1st Floor								
R1/1301	BEDROOM	W1/1301	16.90	2.32	97.63%	2.00	13.00	15.00
		W2/1301	13.54			2.00	13.00	15.00
R2/1301	BEDROOM	W3/1301	13.59	2.26	98.24%	5.00	10.00	15.00
		W4/1301	16.29			9.00	8.00	17.00
R3/1301	LKD	W5/1301	4.32	0.96	91.36%	0.00	2.00	2.00
		W6/1301	7.89			0.00	8.00	8.00
R4/1301	BEDROOM	W7/1301	7.63	1.25	82.72%	0.00	9.00	9.00
R5/1301	LD	W8/1301	6.53	3.01	87.35%	0.00	5.00	5.00
		W9/1301	30.83			37.00	16.00	53.00
R6/1301	LKD	W10/1301	6.87	2.54	98.28%	0.00	4.00	4.00
		W11/1301	15.47			14.00	9.00	23.00
		W12/1301	32.78			15.00	1.00	16.00
R7/1301	BEDROOM	W13/1301	36.17	5.39	98.13%	#N/A	#N/A	#N/A
		W14/1301	36.01			#N/A	#N/A	#N/A
R8/1301	BEDROOM	W15/1301	17.29	2.35	99.48%	#N/A	#N/A	#N/A
R9/1301	BEDROOM	W16/1301	21.67	2.86	98.59%	#N/A	#N/A	#N/A
R10/1301	BEDROOM	W17/1301	18.38	2.51	94.46%	#N/A	#N/A	#N/A
R11/1301	BEDROOM	W18/1301	29.67	3.52	98.36%	#N/A	#N/A	#N/A
2nd Floor								
R1/1302	LKD	W10/1302	20.26	2.60	98.91%	2.00	17.00	19.00
		W11/1302	16.67			2.00	18.00	20.00
R2/1302	LKD	W12/1302	16.78	2.60	98.67%	5.00	16.00	21.00
		W13/1302	19.86			9.00	12.00	21.00
R3/1302	LKD	W14/1302	6.93	1.52	98.83%	0.00	6.00	6.00
		W15/1302	10.84			0.00	13.00	13.00
R4/1302	BEDROOM	W16/1302	10.43	1.81	95.91%	0.00	14.00	14.00
R5/1302	LD	W17/1302	7.89	3.32	99.67%	0.00	6.00	6.00
		W18/1302	34.62			37.00	24.00	61.00
R6/1302	LKD	W19/1302	9.18	2.91	98.86%	0.00	9.00	9.00
		W20/1302	18.59			14.00	15.00	29.00
		W21/1302	37.62			17.00	2.00	19.00
R7/1302	BEDROOM	W1/1302	37.36	5.53	98.13%	#N/A	#N/A	#N/A
		W2/1302	37.23			#N/A	#N/A	#N/A
R8/1302	BEDROOM	W3/1302	18.60	2.48	99.48%	#N/A	#N/A	#N/A
R9/1302	BEDROOM	W4/1302	22.97	2.99	98.68%	#N/A	#N/A	#N/A
R10/1302	LIVINGROOM	W5/1302	20.55	2.70	95.50%	#N/A	#N/A	#N/A

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R11/1302	LIVINGROOM	W6/1302	32.09	7.37	99.00%	7.00	0.00	7.00
		W7/1302	21.99			6.00	0.00	6.00
		W8/1302	13.81			13.00	4.00	17.00
		W9/1302	11.64			14.00	8.00	22.00
3rd Floor								
R1/1303	BEDROOM	W1/1303	37.59	5.62	98.07%	26.00	20.00	46.00
		W2/1303	35.43			36.00	24.00	60.00
R2/1303	BEDROOM	W3/1303	35.52	6.08	98.11%	40.00	21.00	61.00
		W4/1303	37.38			26.00	19.00	45.00
R3/1303	LKD	W5/1303	9.23	1.87	98.68%	0.00	7.00	7.00
		W6/1303	13.38			0.00	12.00	12.00
R4/1303	BEDROOM	W7/1303	13.10	2.16	95.74%	0.00	14.00	14.00
R5/1303	LD	W8/1303	9.59	3.61	99.55%	0.00	7.00	7.00
		W9/1303	37.81			37.00	24.00	61.00
R6/1303	LKD	W10/1303	10.79	3.13	99.01%	0.00	9.00	9.00
		W11/1303	21.00			14.00	15.00	29.00
		W12/1303	39.62			17.00	2.00	19.00
R7/1303	BEDROOM	W13/1303	38.19	5.65	98.13%	#N/A	#N/A	#N/A
		W14/1303	38.11			#N/A	#N/A	#N/A
R8/1303	BEDROOM	W15/1303	19.44	2.57	99.48%	#N/A	#N/A	#N/A
R9/1303	BEDROOM	W16/1303	23.98	3.09	98.59%	#N/A	#N/A	#N/A
R10/1303	BEDROOM	W17/1303	27.12	3.44	96.76%	#N/A	#N/A	#N/A
R11/1303		W18/1303	34.40	2.61	96.67%	#N/A	#N/A	#N/A
R12/1303	BEDROOM	W19/1303	36.92	4.03	97.62%	#N/A	#N/A	#N/A
4th Floor								
R1/1304	LKD	W1/1304	38.86	4.15	99.21%	37.00	24.00	61.00
		W2/1304	35.24			27.00	22.00	49.00
R2/1304	BEDROOM	W3/1304	31.20	4.23	98.00%	25.00	21.00	46.00
R3/1304	LD	W4/1304	26.36	4.44	99.62%	20.00	10.00	30.00
		W5/1304	39.60			37.00	24.00	61.00
R4/1304	LKD	W6/1304	27.92	4.44	99.01%	23.00	13.00	36.00
		W7/1304	35.72			40.00	18.00	58.00
		W8/1304	39.62			17.00	2.00	19.00
R5/1304	BEDROOM	W9/1304	38.80	5.73	98.20%	#N/A	#N/A	#N/A
		W10/1304	38.77			#N/A	#N/A	#N/A
R6/1304	BEDROOM	W11/1304	38.62	4.27	99.48%	#N/A	#N/A	#N/A
R7/1304	BEDROOM	W12/1304	38.56	3.80	98.91%	#N/A	#N/A	#N/A

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
BLOCK 3 - BRE/20- BRE/21								
Gnd Floor								
R1/1200	LKD	W1/1200	14.03	3.10	98.68%	6.00	11.00	17.00
		W14/1200	25.06			17.00	4.00	21.00
		W15/1200	25.02			18.00	8.00	26.00
		W16/1200	18.23			16.00	4.00	20.00
R2/1200	BEDROOM	W2/1200	9.15	1.34	81.15%	7.00	4.00	11.00
R3/1200	BEDROOM	W3/1200	23.22	2.68	79.21%	33.00	8.00	41.00
R4/1200	LD	W4/1200	9.00	1.87	92.87%	3.00	5.00	8.00
		W5/1200	11.73			5.00	11.00	16.00
R5/1200	LKD	W6/1200	12.65	3.15	99.26%	6.00	7.00	13.00
		W7/1200	13.81			9.00	5.00	14.00
		W8/1200	10.00			13.00	0.00	13.00
R6/1200	LIVINGROOM	W9/1200	5.04	3.98	98.51%	#N/A	#N/A	#N/A
		W10/1200	28.30			#N/A	#N/A	#N/A
R7/1200	BEDROOM	W11/1200	9.81	2.54	98.94%	#N/A	#N/A	#N/A
		W12/1200	30.86			#N/A	#N/A	#N/A
R8/1200	LD	W13/1200	25.72	2.34	76.45%	24.00	6.00	30.00
1st Floor								
R1/1201	LKD	W1/1201	28.08	3.08	98.32%	22.00	10.00	32.00
		W2/1201	20.69			0.00	0.00	0.00
		W3/1201	15.73			4.00	14.00	18.00
		W26/1201	28.04			22.00	5.00	27.00
R2/1201	BEDROOM	W4/1201	10.69	1.59	93.81%	4.00	7.00	11.00
R3/1201	BEDROOM	W5/1201	27.06	3.20	98.24%	35.00	13.00	48.00
R4/1201	BEDROOM	W6/1201	26.75	3.08	91.86%	30.00	16.00	46.00
R5/1201	BEDROOM	W7/1201	10.04	1.45	70.21%	1.00	7.00	8.00
R6/1201	LD	W8/1201	10.28	1.58	46.01%	7.00	5.00	12.00
		W9/1201	15.60			12.00	0.00	12.00
R7/1201	BEDROOM	W10/1201	12.48	2.24	98.11%	1.00	11.00	12.00
		W11/1201	12.76			2.00	11.00	13.00
R8/1201	BEDROOM	W12/1201	13.55	3.71	98.45%	5.00	10.00	15.00
		W13/1201	15.20			7.00	5.00	12.00
		W14/1201	12.64			14.00	1.00	15.00
R9/1201	BEDROOM	W15/1201	29.71	3.53	98.44%	#N/A	#N/A	#N/A
R10/1201	BEDROOM	W16/1201	18.51	2.53	94.62%	#N/A	#N/A	#N/A
R11/1201	LD	W17/1201	18.81	2.49	99.13%	#N/A	#N/A	#N/A
		W18/1201	21.97			#N/A	#N/A	#N/A
R12/1201	BEDROOM	W19/1201	17.42	2.24	97.83%	#N/A	#N/A	#N/A
R13/1201	BEDROOM	W20/1201	33.16	3.51	98.18%	#N/A	#N/A	#N/A
R14/1201	BEDROOM	W21/1201	11.24	1.65	99.47%	#N/A	#N/A	#N/A

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R15/1201	LKD	W22/1201	11.49	3.54	99.05%	7.00	0.00	7.00
		W23/1201	32.24			1.00	0.00	1.00
		W24/1201	29.83			27.00	8.00	35.00
R16/1201	BEDROOM	W25/1201	28.47	3.57	86.07%	29.00	8.00	37.00
2nd Floor								
R1/1202	LKD	W1/1202	23.30	3.48	98.82%	0.00	0.00	0.00
		W2/1202	19.09			4.00	20.00	24.00
		W28/1202	31.25			27.00	5.00	32.00
		W29/1202	31.32			26.00	11.00	37.00
R2/1202	BEDROOM	W3/1202	14.27	2.01	98.73%	4.00	13.00	17.00
R3/1202	BEDROOM	W4/1202	31.23	3.54	98.56%	35.00	19.00	54.00
R4/1202	BEDROOM	W5/1202	31.05	3.42	98.97%	30.00	22.00	52.00
R5/1202	BEDROOM	W6/1202	13.86	1.91	99.60%	1.00	15.00	16.00
R6/1202	LD	W7/1202	14.07	1.96	88.29%	7.00	13.00	20.00
		W8/1202	18.93			12.00	0.00	12.00
R7/1202	LD	W9/1202	16.05	2.51	98.56%	1.00	17.00	18.00
		W10/1202	15.74			2.00	17.00	19.00
R8/1202	LD	W11/1202	16.54	4.23	98.72%	5.00	15.00	20.00
		W12/1202	18.50			7.00	11.00	18.00
		W13/1202	17.51			15.00	1.00	16.00
R9/1202	LIVINGROOM	W14/1202	11.55	6.89	99.00%	13.00	6.00	19.00
		W15/1202	13.69			8.00	2.00	10.00
		W16/1202	21.39			0.00	0.00	0.00
		W17/1202	32.07			0.00	0.00	0.00
R10/1202	LIVINGROOM	W18/1202	20.59	2.73	95.94%	#N/A	#N/A	#N/A
R11/1202	LD	W19/1202	22.54	2.67	99.13%	#N/A	#N/A	#N/A
		W20/1202	23.14			#N/A	#N/A	#N/A
R12/1202	BEDROOM	W21/1202	18.59	2.36	97.83%	#N/A	#N/A	#N/A
R13/1202	BEDROOM	W22/1202	34.47	3.61	98.18%	#N/A	#N/A	#N/A
R14/1202	BEDROOM	W23/1202	12.29	1.77	99.47%	#N/A	#N/A	#N/A
R15/1202	LKD	W24/1202	12.53	3.76	99.05%	7.00	0.00	7.00
		W25/1202	33.34			1.00	0.00	1.00
		W26/1202	32.61			30.00	8.00	38.00
R16/1202	BEDROOM	W27/1202	31.43	3.88	89.53%	31.00	8.00	39.00
3rd Floor								
R1/1203	LKD	W1/1203	34.68	4.68	99.40%	28.00	12.00	40.00
		W2/1203	27.09			0.00	0.00	0.00
		W3/1203	37.15			40.00	23.00	63.00
		W26/1203	34.61			28.00	7.00	35.00
R2/1203	BEDROOM	W4/1203	37.34	4.00	98.73%	37.00	24.00	61.00
R3/1203	BEDROOM	W5/1203	37.27	4.02	98.56%	37.00	24.00	61.00
R4/1203	BEDROOM	W6/1203	37.19	3.89	98.97%	37.00	24.00	61.00

Room/Floor	Room Use	Window	No Sky			%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R5/1203	BEDROOM	W7/1203	37.18	3.92	99.60%	37.00	24.00	61.00
R6/1203	LD	W8/1203	37.17	3.40	88.29%	37.00	24.00	61.00
		W9/1203	26.33			12.00	0.00	12.00
R7/1203	BEDROOM	W10/1203	35.61	5.43	98.83%	26.00	20.00	46.00
		W11/1203	34.61			35.00	23.00	58.00
R8/1203	BEDROOM	W12/1203	34.92	5.03	98.05%	40.00	20.00	60.00
		W13/1203	37.60			26.00	20.00	46.00
R9/1203	BEDROOM	W15/1203	36.99	4.03	97.62%	#N/A	#N/A	#N/A
R10/1203	BEDROOM	W16/1203	27.46	3.43	97.07%	#N/A	#N/A	#N/A
R11/1203	LD	W17/1203	29.16	2.89	99.59%	#N/A	#N/A	#N/A
		W18/1203	24.13			#N/A	#N/A	#N/A
R12/1203	BEDROOM	W19/1203	19.64	2.45	97.83%	#N/A	#N/A	#N/A
R13/1203	BEDROOM	W20/1203	36.11	3.70	98.18%	#N/A	#N/A	#N/A
R14/1203	BEDROOM	W21/1203	13.21	1.86	99.47%	#N/A	#N/A	#N/A
R15/1203	LKD	W22/1203	13.37	3.98	99.60%	7.00	0.00	7.00
		W23/1203	34.73			1.00	0.00	1.00
		W24/1203	35.48			30.00	12.00	42.00
R16/1203	BEDROOM	W25/1203	34.59	4.21	98.16%	33.00	11.00	44.00
4th Floor								
R1/1204	BEDROOM	W2/1204	37.84	3.70	98.09%	30.00	13.00	43.00
R2/1204	LKD	W3/1204	38.65	4.19	98.56%	#N/A	#N/A	#N/A
		W4/1204	38.47			#N/A	#N/A	#N/A
R3/1204	BEDROOM	W5/1204	38.57	4.00	97.99%	#N/A	#N/A	#N/A
R4/1204	BEDROOM	W6/1204	38.60	3.83	98.18%	#N/A	#N/A	#N/A
R5/1204	BEDROOM	W7/1204	38.65	3.90	99.39%	#N/A	#N/A	#N/A
R6/1204	LKD	W1/1204	38.08	5.70	99.93%	30.00	14.00	44.00
		W8/1204	38.61			7.00	0.00	7.00
		W9/1204	38.71			1.00	0.00	1.00
BLOCK 5 - BRE/25- BRE/29								
Gnd Floor								
R1/1400	LD	W1/1400	32.38	3.79	99.93%	37.00	18.00	55.00
		W2/1400	29.41			26.00	16.00	42.00
		W48/1400	15.42			5.00	12.00	17.00
R2/1400	BEDROOM	W3/1400	23.29	1.33	95.22%	23.00	13.00	36.00
R3/1400	BEDROOM	W4/1400	17.31	2.39	99.48%	12.00	17.00	29.00
R4/1400	BEDROOM	W5/1400	9.29	1.10	75.00%	10.00	7.00	17.00
R5/1400	BEDROOM	W6/1400	27.90	1.68	95.95%	26.00	15.00	41.00
R6/1400	LD	W7/1400	29.95	5.31	98.69%	41.00	16.00	57.00
		W8/1400	23.13			19.00	1.00	20.00
R7/1400	LD	W9/1400	24.54	4.85	95.96%	#N/A	#N/A	#N/A
		W10/1400	24.15			#N/A	#N/A	#N/A
R8/1400	BEDROOM	W11/1400	23.16	1.40	86.44%	#N/A	#N/A	#N/A

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R9/1400	BEDROOM	W12/1400	20.26	2.41	66.67%	#N/A	#N/A	#N/A
R10/1400	LKD	W13/1400	1.16	0.13	35.22%	#N/A	#N/A	#N/A
		W14/1400	0.78			#N/A	#N/A	#N/A
R11/1400	BEDROOM	W17/1400	0.75	1.65	93.22%	0.00	0.00	0.00
		W18/1400	14.63			8.00	0.00	8.00
R12/1400	BEDROOM	W19/1400	18.48	1.56	81.36%	#N/A	#N/A	#N/A
R13/1400	LD	W20/1400	16.43	1.71	89.72%	#N/A	#N/A	#N/A
R14/1400	LKD	W21/1400	0.51	0.21	34.73%	0.00	0.00	0.00
		W22/1400	0.62			0.00	0.00	0.00
R15/1400	BEDROOM	W23/1400	22.74	2.65	81.83%	34.00	6.00	40.00
R16/1400	BEDROOM	W24/1400	25.19	1.50	89.49%	26.00	8.00	34.00
R17/1400	LD	W25/1400	26.06	4.81	96.47%	39.00	10.00	49.00
		W26/1400	21.88			16.00	0.00	16.00
R18/1400	LD	W27/1400	20.65	5.48	98.69%	#N/A	#N/A	#N/A
		W28/1400	34.52			#N/A	#N/A	#N/A
R19/1400	BEDROOM	W29/1400	32.28	1.89	95.58%	#N/A	#N/A	#N/A
R20/1400	BEDROOM	W30/1400	14.24	1.72	98.65%	#N/A	#N/A	#N/A
R21/1400	BEDROOM	W31/1400	20.82	2.70	99.57%	#N/A	#N/A	#N/A
R22/1400	BEDROOM	W32/1400	26.21	1.46	95.43%	#N/A	#N/A	#N/A
R23/1400	LKD	W33/1400	27.52	4.10	99.38%	1.00	0.00	1.00
		W34/1400	32.86			7.00	0.00	7.00
		W35/1400	15.02			8.00	7.00	15.00
R24/1400	BEDROOM	W36/1400	13.93	1.14	95.75%	4.00	8.00	12.00
R25/1400	BEDROOM	W37/1400	34.40	3.43	98.97%	30.00	13.00	43.00
R26/1400	LD	W38/1400	34.22	4.03	99.36%	32.00	13.00	45.00
		W39/1400	32.01			27.00	8.00	35.00
R27/1400	BEDROOM	W40/1400	15.81	1.18	96.03%	10.00	3.00	13.00
R28/1400	BEDROOM	W16/1400	3.85	1.78	98.14%	0.00	1.00	1.00
		W41/1400	9.97			3.00	7.00	10.00
R29/1400	BEDROOM	W15/1400	2.46	1.61	98.01%	0.00	0.00	0.00
		W42/1400	10.24			6.00	3.00	9.00
R30/1400	BEDROOM	W43/1400	15.18	1.15	96.03%	4.00	8.00	12.00
R31/1400	LD	W44/1400	32.06	4.05	99.41%	27.00	8.00	35.00
		W45/1400	34.46			33.00	13.00	46.00
R32/1400	BEDROOM	W46/1400	34.66	3.45	98.84%	29.00	13.00	42.00
R33/1400	LD	W47/1400	13.97	1.15	95.64%	9.00	3.00	12.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
1st Floor								
R1/1401	LKD	W1/1401	35.56	4.28	99.32%	37.00	23.00	60.00
		W2/1401	32.81			26.00	19.00	45.00
		W78/1401	10.18			5.00	3.00	8.00
		W79/1401	15.87			6.00	13.00	19.00
R2/1401	LKD	W3/1401	13.41	1.46	98.92%	1.00	16.00	17.00
		W4/1401	7.62			0.00	4.00	4.00
R3/1401	BEDROOM	W5/1401	27.74	3.19	99.26%	29.00	19.00	48.00
R4/1401	LKD	W6/1401	14.19	1.28	97.32%	0.00	14.00	14.00
		W7/1401	14.65			9.00	14.00	23.00
		W27/1401	0.00			0.00	0.00	0.00
		W29/1401	0.04			0.00	0.00	0.00
R5/1401	BEDROOM	W8/1401	28.35	3.51	97.80%	32.00	19.00	51.00
R6/1401	BEDROOM	W9/1401	26.14	1.53	94.28%	18.00	18.00	36.00
R7/1401	LKD	W10/1401	7.52	0.97	74.55%	0.00	5.00	5.00
		W11/1401	12.64			10.00	12.00	22.00
R8/1401	KD	W12/1401	29.45	1.44	94.62%	26.00	17.00	43.00
R9/1401	LIVINGROOM	W13/1401	33.64	7.18	100.00%	37.00	22.00	59.00
		W14/1401	28.18			19.00	2.00	21.00
		W15/1401	16.00			14.00	0.00	14.00
R10/1401	BEDROOM	W16/1401	7.36	1.33	93.01%	#N/A	#N/A	#N/A
R11/1401	BEDROOM	W17/1401	28.87	5.49	99.23%	#N/A	#N/A	#N/A
		W18/1401	27.88			#N/A	#N/A	#N/A
R12/1401	BEDROOM	W19/1401	26.57	1.85	90.71%	0.00	0.00	0.00
		W21/1401	0.01			0.00	0.00	0.00
R13/1401	BEDROOM	W23/1401	0.18	0.13	43.08%	#N/A	#N/A	#N/A
		W24/1401	1.76			#N/A	#N/A	#N/A
R14/1401	BEDROOM	W25/1401	1.81	0.07	26.05%	0.00	0.00	0.00
		W26/1401	0.00			0.00	0.00	0.00
R15/1401	BEDROOM	W28/1401	17.42	2.08	93.95%	#N/A	#N/A	#N/A
R16/1401	LD	W30/1401	5.14	0.93	85.52%	#N/A	#N/A	#N/A
		W31/1401	0.02			#N/A	#N/A	#N/A
R17/1401	LKD	W34/1401	5.59	1.25	91.06%	#N/A	#N/A	#N/A
		W35/1401	20.69			#N/A	#N/A	#N/A
R18/1401	BEDROOM	W36/1401	18.36	2.32	94.14%	#N/A	#N/A	#N/A
R19/1401	BEDROOM	W39/1401	0.89	0.22	28.77%	0.00	1.00	1.00
R20/1401	BEDROOM	W40/1401	1.03	0.28	53.46%	0.00	1.00	1.00
		W41/1401	0.43			0.00	0.00	0.00
R21/1401	BEDROOM	W43/1401	0.45	2.00	90.71%	0.00	0.00	0.00
		W44/1401	28.95			26.00	12.00	38.00
R22/1401	BEDROOM	W45/1401	30.13	5.34	97.12%	26.00	12.00	38.00
		W46/1401	26.28			19.00	1.00	20.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R23/1401	BEDROOM	W47/1401	5.73	1.19	89.34%	#N/A	#N/A	#N/A
R24/1401	LIVINGROOM	W48/1401	12.97	6.94	99.73%	#N/A	#N/A	#N/A
		W49/1401	25.23			#N/A	#N/A	#N/A
		W50/1401	34.76			#N/A	#N/A	#N/A
R25/1401	KD	W51/1401	30.83	1.50	94.77%	#N/A	#N/A	#N/A
R26/1401	LKD	W42/1401	0.09	1.15	99.66%	0.00	0.00	0.00
		W52/1401	14.73			5.00	0.00	5.00
		W53/1401	9.17			1.00	0.00	1.00
R27/1401	BEDROOM	W54/1401	27.75	1.64	93.84%	#N/A	#N/A	#N/A
R28/1401	BEDROOM	W55/1401	29.62	3.68	97.88%	#N/A	#N/A	#N/A
R29/1401	LKD	W37/1401	0.14	1.44	99.83%	0.00	1.00	1.00
		W38/1401	0.04			0.00	0.00	0.00
		W56/1401	16.38			7.00	0.00	7.00
		W57/1401	15.43			1.00	0.00	1.00
R30/1401	BEDROOM	W58/1401	28.70	2.83	99.32%	#N/A	#N/A	#N/A
R31/1401	LKD	W59/1401	8.96	2.37	99.64%	1.00	0.00	1.00
		W60/1401	14.54			7.00	0.00	7.00
		W61/1401	21.66			15.00	2.00	17.00
R32/1401	LKD	W62/1401	28.45	4.18	99.08%	1.00	0.00	1.00
		W63/1401	34.12			7.00	0.00	7.00
		W64/1401	15.60			8.00	8.00	16.00
		W65/1401	10.02			2.00	5.00	7.00
R33/1401	BEDROOM	W66/1401	31.96	3.62	97.59%	28.00	13.00	41.00
R34/1401	BEDROOM	W67/1401	35.49	4.30	99.17%	30.00	13.00	43.00
R35/1401	BEDROOM	W68/1401	35.48	4.30	99.08%	30.00	13.00	43.00
R36/1401	BEDROOM	W69/1401	31.93	3.73	97.72%	27.00	5.00	32.00
R37/1401	LKD	W33/1401	1.95	1.55	99.76%	0.00	1.00	1.00
		W70/1401	10.19			5.00	2.00	7.00
		W71/1401	15.14			6.00	11.00	17.00
R38/1401	LKD	W32/1401	1.64	1.55	99.69%	0.00	0.00	0.00
		W72/1401	15.37			8.00	7.00	15.00
		W73/1401	10.08			2.00	4.00	6.00
R39/1401	BEDROOM	W74/1401	31.79	3.62	98.07%	28.00	13.00	41.00
R40/1401	BEDROOM	W75/1401	35.62	4.33	99.08%	30.00	14.00	44.00
R41/1401	BEDROOM	W76/1401	35.86	4.32	99.18%	30.00	14.00	44.00
R42/1401	BEDROOM	W77/1401	32.29	3.66	97.59%	27.00	6.00	33.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
2nd Floor								
R1/1402	LKD	W1/1402	38.17	4.51	99.32%	37.00	24.00	61.00
		W2/1402	36.14			26.00	20.00	46.00
		W81/1402	10.96			5.00	4.00	9.00
		W82/1402	16.65			6.00	14.00	20.00
R2/1402	LKD	W3/1402	16.12	1.76	98.92%	1.00	17.00	18.00
		W4/1402	10.33			0.00	5.00	5.00
R3/1402	BEDROOM	W5/1402	31.95	3.48	99.26%	32.00	20.00	52.00
R4/1402	LKD	W6/1402	17.46	1.48	99.77%	0.00	15.00	15.00
		W7/1402	17.85			9.00	15.00	24.00
		W26/1402	0.07			0.00	0.00	0.00
		W27/1402	0.01			0.00	0.00	0.00
R5/1402	BEDROOM	W8/1402	32.67	3.83	97.80%	32.00	20.00	52.00
R6/1402	BEDROOM	W9/1402	30.20	1.66	94.28%	18.00	19.00	37.00
R7/1402	LKD	W10/1402	10.54	1.24	99.75%	0.00	6.00	6.00
		W11/1402	15.66			10.00	13.00	23.00
		W20/1402	0.00			0.00	0.00	0.00
		W22/1402	0.05			0.00	0.00	0.00
R8/1402	KD	W12/1402	33.04	1.56	94.62%	26.00	18.00	44.00
R9/1402	LIVINGROOM	W13/1402	37.11	7.87	100.00%	37.00	23.00	60.00
		W14/1402	31.99			19.00	3.00	22.00
		W15/1402	19.41			15.00	0.00	15.00
R10/1402	BEDROOM	W16/1402	10.83	1.78	95.80%	#N/A	#N/A	#N/A
R11/1402	BEDROOM	W17/1402	32.65	5.96	99.42%	#N/A	#N/A	#N/A
		W18/1402	31.16			#N/A	#N/A	#N/A
R12/1402	BEDROOM	W19/1402	30.13	2.02	90.71%	0.00	0.00	0.00
		W21/1402	0.32			0.00	0.00	0.00
R13/1402	BEDROOM	W23/1402	0.25	0.43	57.61%	#N/A	#N/A	#N/A
		W24/1402	4.80			#N/A	#N/A	#N/A
R14/1402	BEDROOM	W25/1402	4.66	0.39	38.31%	0.00	0.00	0.00
		W29/1402	0.00			0.00	0.00	0.00
R15/1402	BEDROOM	W28/1402	20.01	2.25	95.02%	#N/A	#N/A	#N/A
R16/1402	LD	W30/1402	6.54	1.08	91.74%	#N/A	#N/A	#N/A
R17/1402	LKD	W31/1402	9.94	1.16	91.51%	#N/A	#N/A	#N/A
		W32/1402	6.37			#N/A	#N/A	#N/A
R18/1402	LKD	W33/1402	7.06	0.69	64.19%	#N/A	#N/A	#N/A
R19/1402	BEDROOM	W35/1402	20.37	2.14	91.61%	#N/A	#N/A	#N/A
R20/1402	BEDROOM	W38/1402	2.74	0.28	76.82%	0.00	1.00	1.00
R21/1402	BEDROOM	W39/1402	2.98	0.40	84.87%	0.00	2.00	2.00
		W41/1402	0.65			0.00	0.00	0.00
R22/1402	BEDROOM	W42/1402	0.95	2.18	90.71%	0.00	0.00	0.00
		W43/1402	32.64			26.00	19.00	45.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R23/1402	BEDROOM	W44/1402	33.57	5.85	99.04%	26.00	17.00	43.00
		W45/1402	29.82			19.00	1.00	20.00
R24/1402	BEDROOM	W46/1402	8.41	1.50	95.63%	#N/A	#N/A	#N/A
R25/1402	LIVINGROOM	W47/1402	16.03	7.37	99.73%	#N/A	#N/A	#N/A
		W48/1402	28.38			#N/A	#N/A	#N/A
		W49/1402	36.02			#N/A	#N/A	#N/A
R26/1402	KD	W50/1402	31.93	1.53	94.77%	#N/A	#N/A	#N/A
R27/1402	LKD	W40/1402	0.12	1.23	99.66%	0.00	0.00	0.00
		W51/1402	15.67			5.00	0.00	5.00
		W52/1402	10.11			1.00	0.00	1.00
R28/1402	BEDROOM	W53/1402	28.97	1.67	93.84%	#N/A	#N/A	#N/A
R29/1402	BEDROOM	W54/1402	30.89	3.77	97.88%	#N/A	#N/A	#N/A
R30/1402	LKD	W36/1402	0.05	1.53	99.83%	0.00	0.00	0.00
		W37/1402	0.58			0.00	1.00	1.00
		W55/1402	17.34			7.00	0.00	7.00
		W56/1402	16.42			1.00	0.00	1.00
R31/1402	BEDROOM	W57/1402	29.98	2.90	99.32%	#N/A	#N/A	#N/A
R32/1402	LKD	W58/1402	9.93	2.48	99.68%	1.00	0.00	1.00
		W59/1402	15.51			7.00	0.00	7.00
		W60/1402	22.52			16.00	2.00	18.00
R33/1402	LKD	W61/1402	29.26	4.32	99.08%	1.00	0.00	1.00
		W62/1402	35.42			7.00	0.00	7.00
		W63/1402	16.50			8.00	9.00	17.00
		W64/1402	10.92			2.00	6.00	8.00
R34/1402	BEDROOM	W65/1402	33.05	3.70	97.59%	28.00	15.00	43.00
R35/1402	BEDROOM	W66/1402	36.68	4.38	99.17%	30.00	15.00	45.00
R36/1402	BEDROOM	W67/1402	36.66	4.39	99.08%	30.00	14.00	44.00
R37/1402	BEDROOM	W68/1402	32.98	3.81	97.72%	27.00	6.00	33.00
R38/1402	LKD	W69/1402	11.03	1.95	99.76%	5.00	3.00	8.00
		W70/1402	16.01			6.00	12.00	18.00
		W71/1402	13.97			9.00	6.00	15.00
R39/1402	BEDROOM	W72/1402	27.09	3.16	98.39%	25.00	10.00	35.00
R40/1402	BEDROOM	W73/1402	27.08	3.74	93.71%	24.00	7.00	31.00
R41/1402	LKD	W74/1402	0.00	1.52	99.63%	0.00	0.00	0.00
		W75/1402	16.24			8.00	9.00	17.00
		W76/1402	10.90			2.00	6.00	8.00
R42/1402	BEDROOM	W77/1402	32.80	3.69	98.07%	28.00	15.00	43.00
R43/1402	BEDROOM	W78/1402	36.80	4.40	99.08%	30.00	15.00	45.00
R44/1402	BEDROOM	W79/1402	37.30	4.41	99.18%	30.00	15.00	45.00
R45/1402	BEDROOM	W80/1402	33.98	3.75	97.59%	29.00	7.00	36.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
3rd Floor								
R1/1403	LKD	W1/1403	39.59	6.36	99.32%	37.00	24.00	61.00
		W2/1403	39.60			26.00	20.00	46.00
		W81/1403	38.96			28.00	10.00	38.00
		W82/1403	38.92			33.00	15.00	48.00
R2/1403	LKD	W3/1403	39.59	3.87	98.92%	40.00	24.00	64.00
		W4/1403	39.60			26.00	20.00	46.00
R3/1403	BEDROOM	W5/1403	39.60	4.06	99.26%	40.00	24.00	64.00
R4/1403	LKD	W6/1403	39.60	3.74	99.77%	26.00	20.00	46.00
		W7/1403	39.60			40.00	24.00	64.00
		W26/1403	12.38			0.00	0.00	0.00
		W28/1403	12.06			0.00	0.00	0.00
R5/1403	BEDROOM	W8/1403	39.60	4.38	97.80%	37.00	24.00	61.00
R6/1403	BEDROOM	W9/1403	39.60	1.91	94.28%	26.00	20.00	46.00
R7/1403	LKD	W10/1403	39.60	3.85	99.75%	26.00	20.00	46.00
		W11/1403	39.60			40.00	24.00	64.00
		W20/1403	13.06			0.00	0.00	0.00
		W22/1403	16.49			0.00	0.00	0.00
R8/1403	KD	W12/1403	36.55	1.66	95.42%	26.00	20.00	46.00
R9/1403	LIVINGROOM	W13/1403	39.38	9.35	100.00%	37.00	24.00	61.00
		W14/1403	37.81			19.00	3.00	22.00
		W15/1403	37.32			15.00	0.00	15.00
R10/1403	BEDROOM	W16/1403	37.33	4.22	95.80%	#N/A	#N/A	#N/A
R11/1403	BEDROOM	W17/1403	37.33	6.54	99.42%	#N/A	#N/A	#N/A
		W18/1403	34.45			#N/A	#N/A	#N/A
R12/1403	BEDROOM	W19/1403	33.80	3.76	99.07%	0.00	0.00	0.00
		W21/1403	19.33			20.00	3.00	23.00
R13/1403	BEDROOM	W23/1403	11.09	2.86	99.23%	#N/A	#N/A	#N/A
		W24/1403	18.79			#N/A	#N/A	#N/A
R14/1403	BEDROOM	W25/1403	17.51	2.06	97.78%	0.00	0.00	0.00
		W29/1403	4.18			0.00	0.00	0.00
R15/1403	BEDROOM	W27/1403	26.05	2.63	96.55%	#N/A	#N/A	#N/A
R16/1403	LD	W30/1403	8.81	1.27	96.38%	#N/A	#N/A	#N/A
R17/1403	LKD	W31/1403	12.61	1.35	95.65%	#N/A	#N/A	#N/A
		W32/1403	8.54			#N/A	#N/A	#N/A
R18/1403	LKD	W33/1403	9.27	0.81	78.39%	#N/A	#N/A	#N/A
R19/1403	BEDROOM	W35/1403	22.87	2.28	96.53%	#N/A	#N/A	#N/A
R20/1403	BEDROOM	W38/1403	7.62	0.77	91.58%	4.00	2.00	6.00
R21/1403	BEDROOM	W39/1403	7.98	0.88	95.93%	4.00	2.00	6.00
		W41/1403	0.88			0.00	0.00	0.00
R22/1403	BEDROOM	W42/1403	1.69	2.52	91.41%	0.00	1.00	1.00
		W43/1403	36.19			26.00	20.00	46.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R23/1403	BEDROOM	W44/1403	36.78	6.34	99.04%	26.00	20.00	46.00
		W45/1403	33.78			19.00	3.00	22.00
R24/1403	BEDROOM	W46/1403	11.86	1.92	96.24%	#N/A	#N/A	#N/A
R25/1403	LIVINGROOM	W47/1403	19.35	7.87	99.73%	#N/A	#N/A	#N/A
		W48/1403	32.02			#N/A	#N/A	#N/A
		W49/1403	37.39			#N/A	#N/A	#N/A
R26/1403	KD	W50/1403	33.41	1.58	94.77%	#N/A	#N/A	#N/A
R27/1403	LKD	W40/1403	1.21	1.39	99.92%	0.00	0.00	0.00
		W51/1403	16.39			5.00	0.00	5.00
		W52/1403	10.85			1.00	0.00	1.00
R28/1403	BEDROOM	W53/1403	30.84	1.70	93.84%	#N/A	#N/A	#N/A
R29/1403	BEDROOM	W54/1403	33.02	3.87	97.88%	#N/A	#N/A	#N/A
R30/1403	LKD	W36/1403	1.86	1.78	99.97%	0.00	2.00	2.00
		W37/1403	0.95			0.00	1.00	1.00
		W55/1403	18.32			7.00	0.00	7.00
		W56/1403	17.59			1.00	0.00	1.00
R31/1403	BEDROOM	W57/1403	32.38	2.99	99.32%	#N/A	#N/A	#N/A
R32/1403	LKD	W58/1403	10.66	2.57	99.72%	1.00	0.00	1.00
		W59/1403	16.22			7.00	0.00	7.00
		W60/1403	23.66			17.00	2.00	19.00
R33/1403	LKD	W61/1403	29.98	4.43	99.12%	1.00	0.00	1.00
		W62/1403	36.79			7.00	0.00	7.00
		W63/1403	17.17			8.00	9.00	17.00
		W64/1403	11.59			2.00	6.00	8.00
R34/1403	BEDROOM	W65/1403	34.63	3.78	97.59%	28.00	15.00	43.00
R35/1403	BEDROOM	W66/1403	38.06	4.45	99.17%	30.00	15.00	45.00
R36/1403	BEDROOM	W67/1403	38.05	4.46	99.08%	30.00	15.00	45.00
R37/1403	BEDROOM	W68/1403	34.53	3.89	97.72%	29.00	7.00	36.00
R38/1403	LKD	W69/1403	11.70	2.09	99.76%	5.00	4.00	9.00
		W70/1403	16.81			6.00	13.00	19.00
		W71/1403	16.83			11.00	8.00	19.00
R39/1403	BEDROOM	W72/1403	28.89	3.27	98.39%	25.00	13.00	38.00
R40/1403	BEDROOM	W73/1403	28.90	3.86	93.71%	24.00	7.00	31.00
R41/1403	LKD	W74/1403	0.00	1.57	99.63%	0.00	0.00	0.00
		W75/1403	17.02			8.00	9.00	17.00
		W76/1403	11.53			2.00	6.00	8.00
R42/1403	BEDROOM	W77/1403	34.29	3.77	98.07%	28.00	15.00	43.00
R43/1403	BEDROOM	W78/1403	38.15	4.48	99.08%	30.00	15.00	45.00
R44/1403	BEDROOM	W79/1403	38.78	4.48	99.18%	30.00	15.00	45.00
R45/1403	BEDROOM	W80/1403	38.91	4.14	97.59%	30.00	15.00	45.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
4th Floor								
R1/1404	BEDROOM	W1/1404	38.92	4.49	100.00%	#N/A	#N/A	#N/A
		W2/1404	13.10			#N/A	#N/A	#N/A
R2/1404	LD	W3/1404	20.45	2.09	97.91%	#N/A	#N/A	#N/A
R3/1404	LKD	W4/1404	33.04	3.04	97.48%	#N/A	#N/A	#N/A
		W5/1404	32.72			#N/A	#N/A	#N/A
R4/1404	LKD	W6/1404	21.13	2.18	98.29%	#N/A	#N/A	#N/A
		W7/1404	34.86			#N/A	#N/A	#N/A
R5/1404	BEDROOM	W8/1404	28.47	3.04	96.89%	#N/A	#N/A	#N/A
R6/1404	BEDROOM	W11/1404	10.11	2.96	99.08%	14.00	1.00	15.00
		W12/1404	22.41			28.00	5.00	33.00
R7/1404	BEDROOM	W13/1404	22.98	3.08	99.16%	28.00	5.00	33.00
		W14/1404	11.08			5.00	0.00	5.00
R8/1404	BEDROOM	W16/1404	38.69	2.86	90.48%	27.00	20.00	47.00
R9/1404	BEDROOM	W17/1404	38.92	7.23	99.42%	27.00	20.00	47.00
		W18/1404	38.31			20.00	3.00	23.00
R10/1404	BEDROOM	W19/1404	37.96	4.96	96.50%	#N/A	#N/A	#N/A
R11/1404	LIVINGROOM	W20/1404	37.92	9.33	99.73%	#N/A	#N/A	#N/A
		W21/1404	38.17			#N/A	#N/A	#N/A
		W22/1404	38.65			#N/A	#N/A	#N/A
R12/1404	KD	W23/1404	35.84	1.64	95.42%	#N/A	#N/A	#N/A
R13/1404	LKD	W15/1404	17.76	3.41	99.92%	21.00	3.00	24.00
		W24/1404	38.87			7.00	0.00	7.00
		W25/1404	38.93			1.00	0.00	1.00
R14/1404	BEDROOM	W26/1404	38.95	1.88	93.84%	#N/A	#N/A	#N/A
R15/1404	BEDROOM	W27/1404	38.96	4.32	97.88%	#N/A	#N/A	#N/A
R16/1404	LKD	W9/1404	18.21	3.89	99.97%	22.00	6.00	28.00
		W10/1404	15.73			22.00	3.00	25.00
		W28/1404	38.94			7.00	0.00	7.00
		W29/1404	38.99			1.00	0.00	1.00
R17/1404	BEDROOM	W30/1404	39.01	3.40	99.32%	#N/A	#N/A	#N/A
R18/1404	LKD	W31/1404	39.03	4.70	99.80%	1.00	0.00	1.00
		W32/1404	39.00			7.00	0.00	7.00
		W33/1404	27.28			23.00	2.00	25.00
R19/1404	LKD	W34/1404	32.13	6.26	99.15%	1.00	0.00	1.00
		W35/1404	38.37			7.00	0.00	7.00
		W36/1404	39.36			33.00	15.00	48.00
		W37/1404	39.41			28.00	10.00	38.00
R20/1404	BEDROOM	W38/1404	39.41	4.17	97.59%	30.00	15.00	45.00
R21/1404	BEDROOM	W39/1404	39.41	4.52	99.17%	30.00	15.00	45.00
R22/1404	BEDROOM	W40/1404	39.41	4.53	99.08%	30.00	15.00	45.00
R23/1404	BEDROOM	W41/1404	39.41	4.29	97.72%	30.00	15.00	45.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R24/1404	LKD	W42/1404	39.41	3.99	99.83%	28.00	10.00	38.00
		W43/1404	39.37			33.00	15.00	48.00
		W44/1404	22.48			15.00	12.00	27.00
R25/1404	BEDROOM	W45/1404	32.63	3.44	99.32%	26.00	15.00	41.00
R26/1404	BEDROOM	W46/1404	32.62	4.13	94.80%	29.00	7.00	36.00
R27/1404	BEDROOM	W47/1404	24.71	5.45	99.59%	1.00	0.00	1.00
		W48/1404	39.38			33.00	15.00	48.00
R28/1404	BEDROOM	W49/1404	39.43	1.93	88.93%	28.00	10.00	38.00
R29/1404	BEDROOM	W50/1404	39.43	2.38	95.99%	28.00	10.00	38.00
R30/1404	LIVINGROOM	W51/1404	39.38	7.45	99.44%	29.00	10.00	39.00
		W52/1404	39.43			30.00	15.00	45.00
		W53/1404	39.61			40.00	24.00	64.00
R31/1404	KD	W54/1404	39.61	1.55	96.29%	26.00	20.00	46.00
T4 - BLOCK A - BRE/30								
Gnd Floor								
R1/1500	KD	W2/1500	36.73	2.37	92.15%	24.00	7.00	31.00
		W3/1500	30.86			1.00	0.00	1.00
R2/1500	KD	W4/1500	29.15	1.25	64.44%	#N/A	#N/A	#N/A
R3/1500	KD	W5/1500	27.58	1.17	52.42%	#N/A	#N/A	#N/A
R4/1500	KD	W6/1500	26.54	1.12	49.08%	#N/A	#N/A	#N/A
R5/1500	LIVINGROOM	W7/1500	34.11	4.47	99.10%	38.00	22.00	60.00
		W8/1500	34.67			25.00	18.00	43.00
R6/1500	LIVINGROOM	W9/1500	34.11	4.52	99.16%	38.00	22.00	60.00
		W10/1500	34.72			25.00	18.00	43.00
R7/1500	LIVINGROOM	W11/1500	34.04	4.52	99.23%	38.00	22.00	60.00
		W12/1500	34.70			25.00	19.00	44.00
R8/1500	LIVINGROOM	W13/1500	33.91	4.50	98.38%	38.00	22.00	60.00
		W14/1500	34.62			25.00	18.00	43.00
1st Floor								
R1/1501	BEDROOM	W1/1501	37.75	3.19	98.40%	22.00	7.00	29.00
		W14/1501	37.53			25.00	20.00	45.00
R2/1501	BEDROOM	W2/1501	37.74	4.57	98.67%	22.00	7.00	29.00
		W3/1501	33.42			6.00	0.00	6.00
		W4/1501	28.41			1.00	0.00	1.00
R3/1501	BEDROOM	W5/1501	32.21	3.69	98.60%	#N/A	#N/A	#N/A
		W6/1501	27.19			#N/A	#N/A	#N/A
R4/1501	BEDROOM	W7/1501	30.99	3.53	98.60%	#N/A	#N/A	#N/A
		W8/1501	26.19			#N/A	#N/A	#N/A
R5/1501	BEDROOM	W9/1501	30.16	3.49	98.54%	#N/A	#N/A	#N/A
		W10/1501	28.27			#N/A	#N/A	#N/A
R6/1501	BEDROOM	W11/1501	37.27	2.09	97.40%	25.00	20.00	45.00
R7/1501	BEDROOM	W12/1501	37.37	2.10	97.16%	25.00	19.00	44.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R8/1501	BEDROOM	W13/1501	37.45	2.10	97.16%	25.00	19.00	44.00
2nd Floor								
R1/1502	BEDROOM	W1/1502	38.53	3.09	97.13%	22.00	8.00	30.00
		W2/1502	38.37			32.00	14.00	46.00
		W3/1502	35.29			1.00	0.00	1.00
R2/1502	BEDROOM	W4/1502	27.47	2.20	83.92%	31.00	6.00	37.00
		W5/1502	34.52			1.00	0.00	1.00
R3/1502	BEDROOM	W6/1502	27.34	2.17	86.92%	31.00	6.00	37.00
		W7/1502	33.64			1.00	0.00	1.00
R4/1502	BEDROOM	W8/1502	27.08	2.13	89.35%	31.00	6.00	37.00
		W9/1502	33.08			1.00	0.00	1.00
T4 - BLOCK B - BRE/30								
Gnd Floor								
R9/1500	KD	W17/1500	26.34	1.09	48.66%	#N/A	#N/A	#N/A
R10/1500	KD	W18/1500	26.33	1.10	51.84%	#N/A	#N/A	#N/A
R11/1500	KD	W19/1500	26.72	1.13	62.52%	#N/A	#N/A	#N/A
R12/1500	KD	W20/1500	27.13	1.17	77.21%	#N/A	#N/A	#N/A
R13/1500	LIVINGROOM	W21/1500	34.34	4.47	99.10%	38.00	22.00	60.00
		W22/1500	34.71			25.00	19.00	44.00
R14/1500	LIVINGROOM	W23/1500	34.56	4.54	99.16%	38.00	22.00	60.00
		W24/1500	34.92			25.00	18.00	43.00
R15/1500	LIVINGROOM	W25/1500	34.64	4.56	99.23%	38.00	22.00	60.00
		W26/1500	34.98			25.00	18.00	43.00
R16/1500	LIVINGROOM	W27/1500	34.54	4.55	98.38%	38.00	22.00	60.00
		W28/1500	34.87			25.00	19.00	44.00
1st Floor								
R9/1501	BEDROOM	W28/1501	37.01	2.08	95.68%	25.00	19.00	44.00
R10/1501	BEDROOM	W17/1501	29.64	3.43	98.60%	#N/A	#N/A	#N/A
		W18/1501	25.24			#N/A	#N/A	#N/A
R11/1501	BEDROOM	W19/1501	29.66	3.44	98.60%	#N/A	#N/A	#N/A
		W20/1501	25.34			#N/A	#N/A	#N/A
R12/1501	BEDROOM	W21/1501	29.91	3.45	98.60%	#N/A	#N/A	#N/A
		W22/1501	25.73			#N/A	#N/A	#N/A
R13/1501	BEDROOM	W23/1501	30.47	3.56	98.54%	#N/A	#N/A	#N/A
		W24/1501	29.12			#N/A	#N/A	#N/A
R14/1501	BEDROOM	W25/1501	36.58	2.05	97.40%	25.00	19.00	44.00
R15/1501	BEDROOM	W26/1501	36.73	2.06	97.16%	25.00	20.00	45.00
R16/1501	BEDROOM	W27/1501	36.83	2.07	97.16%	25.00	20.00	45.00
2nd Floor								
R5/1502	BEDROOM	W11/1502	31.70	2.25	90.34%	34.00	10.00	44.00
		W12/1502	32.84			0.00	0.00	0.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R6/1502	BEDROOM	W13/1502	26.48	2.15	90.71%	33.00	7.00	40.00
		W14/1502	32.86			0.00	0.00	0.00
R7/1502	BEDROOM	W15/1502	26.34	2.15	92.79%	33.00	7.00	40.00
		W16/1502	33.09			0.00	0.00	0.00
R8/1502	BEDROOM	W17/1502	26.27	2.15	95.58%	33.00	7.00	40.00
		W18/1502	33.49			0.00	0.00	0.00
T4 - BLOCK C - BRE/30								
Gnd Floor								
R17/1500	LIVINGROOM	W41/1500	34.26	4.50	98.38%	38.00	22.00	60.00
		W42/1500	34.54			25.00	18.00	43.00
R18/1500	KD	W31/1500	28.32	1.23	91.07%	#N/A	#N/A	#N/A
R19/1500	KD	W32/1500	28.56	1.24	91.74%	#N/A	#N/A	#N/A
R20/1500	KD	W33/1500	28.53	1.24	83.47%	#N/A	#N/A	#N/A
R21/1500	KD	W34/1500	28.17	1.22	75.88%	#N/A	#N/A	#N/A
R22/1500	LIVINGROOM	W35/1500	34.23	4.45	99.10%	38.00	22.00	60.00
		W36/1500	34.46			25.00	18.00	43.00
R23/1500	LIVINGROOM	W37/1500	34.16	4.49	99.16%	38.00	22.00	60.00
		W38/1500	34.48			25.00	19.00	44.00
R24/1500	LIVINGROOM	W39/1500	34.26	4.50	99.23%	38.00	23.00	61.00
		W40/1500	34.60			25.00	19.00	44.00
1st Floor								
R17/1501	BEDROOM	W42/1501	36.52	2.04	95.68%	25.00	20.00	45.00
R18/1501	BEDROOM	W31/1501	31.41	3.65	98.60%	#N/A	#N/A	#N/A
		W32/1501	27.07			#N/A	#N/A	#N/A
R19/1501	BEDROOM	W33/1501	31.65	3.67	98.60%	#N/A	#N/A	#N/A
		W34/1501	27.19			#N/A	#N/A	#N/A
R20/1501	BEDROOM	W35/1501	31.60	3.63	98.60%	#N/A	#N/A	#N/A
		W36/1501	27.10			#N/A	#N/A	#N/A
R21/1501	BEDROOM	W37/1501	31.35	3.64	98.54%	#N/A	#N/A	#N/A
		W38/1501	29.24			#N/A	#N/A	#N/A
R22/1501	BEDROOM	W39/1501	36.44	2.04	97.40%	25.00	20.00	45.00
R23/1501	BEDROOM	W40/1501	36.45	2.04	97.16%	25.00	19.00	44.00
R24/1501	BEDROOM	W41/1501	36.53	2.05	97.16%	25.00	19.00	44.00
2nd Floor								
R9/1502	BEDROOM	W20/1502	31.24	2.29	96.39%	32.00	9.00	41.00
		W21/1502	34.14			0.00	0.00	0.00
R10/1502	BEDROOM	W22/1502	26.23	2.18	96.39%	31.00	6.00	37.00
		W23/1502	34.29			0.00	0.00	0.00
R11/1502	BEDROOM	W24/1502	26.33	2.18	96.39%	31.00	6.00	37.00
		W25/1502	34.27			0.00	0.00	0.00
R12/1502	BEDROOM	W26/1502	26.46	2.16	93.04%	31.00	6.00	37.00
		W27/1502	34.10			0.00	0.00	0.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
T4 - BLOCK D - BRE/31								
Gnd Floor								
R25/1500	LIVINGROOM	W55/1500	34.26	4.50	98.38%	38.00	23.00	61.00
		W56/1500	34.60			25.00	19.00	44.00
R26/1500	KD	W45/1500	27.19	1.16	57.85%	#N/A	#N/A	#N/A
R27/1500	KD	W46/1500	26.47	1.13	53.84%	#N/A	#N/A	#N/A
R28/1500	KD	W47/1500	26.15	1.11	54.84%	#N/A	#N/A	#N/A
R29/1500	KD	W48/1500	25.88	1.10	66.11%	#N/A	#N/A	#N/A
R30/1500	LIVINGROOM	W49/1500	34.33	4.47	99.10%	38.00	23.00	61.00
		W50/1500	34.65			25.00	19.00	44.00
R31/1500	LIVINGROOM	W51/1500	34.30	4.51	99.16%	38.00	22.00	60.00
		W52/1500	34.58			25.00	18.00	43.00
R32/1500	LIVINGROOM	W53/1500	34.24	4.50	99.23%	38.00	22.00	60.00
		W54/1500	34.52			25.00	18.00	43.00
1st Floor								
R25/1501	BEDROOM	W56/1501	36.52	2.05	95.68%	25.00	19.00	44.00
R26/1501	BEDROOM	W45/1501	30.44	3.52	98.60%	#N/A	#N/A	#N/A
		W46/1501	25.71			#N/A	#N/A	#N/A
R27/1501	BEDROOM	W47/1501	29.84	3.46	98.60%	#N/A	#N/A	#N/A
		W48/1501	25.30			#N/A	#N/A	#N/A
R28/1501	BEDROOM	W49/1501	29.57	3.40	98.60%	#N/A	#N/A	#N/A
		W50/1501	25.19			#N/A	#N/A	#N/A
R29/1501	BEDROOM	W51/1501	29.59	3.45	98.54%	#N/A	#N/A	#N/A
		W52/1501	28.06			#N/A	#N/A	#N/A
R30/1501	BEDROOM	W53/1501	36.54	2.05	97.40%	25.00	19.00	44.00
R31/1501	BEDROOM	W54/1501	36.49	2.05	97.16%	25.00	20.00	45.00
R32/1501	BEDROOM	W55/1501	36.46	2.05	97.16%	25.00	19.00	44.00
2nd Floor								
R13/1502	BEDROOM	W29/1502	31.27	2.26	91.56%	32.00	9.00	41.00
		W30/1502	33.51			1.00	0.00	1.00
R14/1502	BEDROOM	W31/1502	26.57	2.15	92.42%	31.00	6.00	37.00
		W32/1502	33.16			1.00	0.00	1.00
R15/1502	BEDROOM	W33/1502	26.53	2.14	90.40%	31.00	6.00	37.00
		W34/1502	33.05			1.00	0.00	1.00
R16/1502	BEDROOM	W35/1502	26.48	2.12	91.65%	31.00	6.00	37.00
		W36/1502	33.08			0.00	0.00	0.00
T4 - BLOCK E - BRE/31								
Gnd Floor								
R33/1500	LIVINGROOM	W69/1500	34.31	4.51	98.38%	38.00	22.00	60.00
		W70/1500	34.58			25.00	18.00	43.00
R34/1500	KD	W59/1500	26.41	1.13	76.88%	#N/A	#N/A	#N/A
R35/1500	KD	W60/1500	26.55	1.14	78.30%	#N/A	#N/A	#N/A

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R36/1500	KD	W61/1500	26.36	1.13	69.87%	#N/A	#N/A	#N/A
R37/1500	KD	W62/1500	26.10	1.11	57.18%	#N/A	#N/A	#N/A
R38/1500	LIVINGROOM	W63/1500	34.41	4.48	99.10%	38.00	22.00	60.00
		W64/1500	34.67			25.00	18.00	43.00
R39/1500	LIVINGROOM	W65/1500	34.42	4.53	99.16%	38.00	23.00	61.00
		W66/1500	34.72			25.00	19.00	44.00
R40/1500	LIVINGROOM	W67/1500	34.46	4.53	99.23%	38.00	23.00	61.00
		W68/1500	34.66			25.00	18.00	43.00
1st Floor								
R33/1501	BEDROOM	W70/1501	36.51	2.05	95.68%	25.00	19.00	44.00
R34/1501	BEDROOM	W59/1501	29.99	3.49	98.60%	#N/A	#N/A	#N/A
		W60/1501	25.68			#N/A	#N/A	#N/A
R35/1501	BEDROOM	W61/1501	30.17	3.49	98.60%	#N/A	#N/A	#N/A
		W62/1501	25.71			#N/A	#N/A	#N/A
R36/1501	BEDROOM	W63/1501	30.11	3.45	98.60%	#N/A	#N/A	#N/A
		W64/1501	25.53			#N/A	#N/A	#N/A
R37/1501	BEDROOM	W65/1501	29.87	3.47	98.54%	#N/A	#N/A	#N/A
		W66/1501	28.23			#N/A	#N/A	#N/A
R38/1501	BEDROOM	W67/1501	36.55	2.05	97.40%	25.00	19.00	44.00
R39/1501	BEDROOM	W68/1501	36.57	2.05	97.16%	25.00	19.00	44.00
R40/1501	BEDROOM	W69/1501	36.53	2.05	97.16%	25.00	20.00	45.00
2nd Floor								
R17/1502	BEDROOM	W37/1502	31.32	2.26	96.39%	32.00	9.00	41.00
		W38/1502	33.38			0.00	0.00	0.00
R18/1502	BEDROOM	W39/1502	26.37	2.15	95.48%	31.00	6.00	37.00
		W40/1502	33.49			0.00	0.00	0.00
R19/1502	BEDROOM	W41/1502	26.39	2.15	91.20%	31.00	6.00	37.00
		W42/1502	33.44			0.00	0.00	0.00
R20/1502	BEDROOM	W43/1502	26.42	2.12	89.84%	31.00	6.00	37.00
		W44/1502	33.33			0.00	0.00	0.00
T3 - BRE/32								
Gnd Floor								
R1/1600	KD	W1/1600	26.23	1.12	52.00%	#N/A	#N/A	#N/A
R2/1600	KD	W2/1600	26.79	1.14	60.02%	#N/A	#N/A	#N/A
R3/1600	KD	W3/1600	27.64	1.18	73.54%	#N/A	#N/A	#N/A
R4/1600	KD	W4/1600	29.04	1.24	86.89%	#N/A	#N/A	#N/A
R5/1600	KD	W5/1600	29.94	1.27	93.32%	#N/A	#N/A	#N/A
R6/1600	KD	W6/1600	30.60	1.30	92.32%	#N/A	#N/A	#N/A
R7/1600	LIVINGROOM	W7/1600	33.12	4.48	99.10%	38.00	22.00	60.00
		W8/1600	34.26			25.00	19.00	44.00
R8/1600	LIVINGROOM	W9/1600	34.39	4.55	99.16%	38.00	23.00	61.00
		W10/1600	34.78			25.00	19.00	44.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R9/1600	LIVINGROOM	W11/1600	34.59	4.51	99.10%	38.00	23.00	61.00
		W12/1600	34.79			25.00	19.00	44.00
R10/1600	LIVINGROOM	W13/1600	34.48	4.54	99.16%	38.00	22.00	60.00
		W14/1600	34.74			25.00	19.00	44.00
R11/1600	LIVINGROOM	W15/1600	34.49	4.54	99.23%	38.00	22.00	60.00
		W16/1600	34.80			25.00	19.00	44.00
R12/1600	LIVINGROOM	W17/1600	34.53	4.54	98.38%	38.00	23.00	61.00
		W18/1600	34.78			25.00	19.00	44.00
1st Floor								
R1/1601	BEDROOM	W18/1601	36.62	2.06	95.68%	25.00	20.00	45.00
R2/1601	BEDROOM	W1/1601	29.98	3.47	98.60%	#N/A	#N/A	#N/A
		W2/1601	25.65			#N/A	#N/A	#N/A
R3/1601	BEDROOM	W3/1601	30.41	3.52	98.60%	#N/A	#N/A	#N/A
		W4/1601	26.21			#N/A	#N/A	#N/A
R4/1601	BEDROOM	W5/1601	31.21	3.59	98.60%	#N/A	#N/A	#N/A
		W6/1601	27.14			#N/A	#N/A	#N/A
R5/1601	BEDROOM	W7/1601	32.36	3.68	98.47%	#N/A	#N/A	#N/A
		W8/1601	28.28			#N/A	#N/A	#N/A
R6/1601	BEDROOM	W9/1601	33.11	3.78	98.31%	#N/A	#N/A	#N/A
		W10/1601	28.82			#N/A	#N/A	#N/A
R7/1601	BEDROOM	W11/1601	33.59	3.89	98.54%	#N/A	#N/A	#N/A
		W12/1601	32.16			#N/A	#N/A	#N/A
R8/1601	BEDROOM	W13/1601	36.34	2.06	97.40%	25.00	20.00	45.00
R9/1601	BEDROOM	W14/1601	36.59	2.04	97.16%	25.00	19.00	44.00
R10/1601	BEDROOM	W15/1601	36.61	2.06	97.40%	25.00	20.00	45.00
R11/1601	BEDROOM	W16/1601	36.59	2.06	97.16%	25.00	20.00	45.00
R12/1601	BEDROOM	W17/1601	36.61	2.06	97.16%	25.00	19.00	44.00
2nd Floor								
R1/1602	BEDROOM	W1/1602	31.44	2.26	92.30%	35.00	10.00	45.00
		W2/1602	33.47			0.00	0.00	0.00
R2/1602	BEDROOM	W3/1602	26.36	2.17	90.89%	34.00	7.00	41.00
		W4/1602	33.87			0.00	0.00	0.00
R3/1602	BEDROOM	W5/1602	26.34	2.18	94.50%	34.00	7.00	41.00
		W6/1602	34.42			0.00	0.00	0.00
R4/1602	BEDROOM	W7/1602	26.32	2.19	95.83%	34.00	7.00	41.00
		W8/1602	35.30			0.00	0.00	0.00
R5/1602	BEDROOM	W9/1602	26.32	2.22	96.39%	34.00	7.00	41.00
		W10/1602	35.83			0.00	0.00	0.00
R6/1602	BEDROOM	W11/1602	26.37	2.22	96.13%	34.00	7.00	41.00
		W12/1602	36.20			0.00	0.00	0.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
T2 - BRE/33								
Gnd Floor								
R1/1700	BEDROOM	W1/1700	31.25	1.58	90.71%	#N/A	#N/A	#N/A
R2/1700	BEDROOM	W2/1700	31.69	1.61	92.93%	#N/A	#N/A	#N/A
R3/1700	BEDROOM	W3/1700	32.85	1.67	94.19%	#N/A	#N/A	#N/A
R4/1700	BEDROOM	W4/1700	33.59	1.71	94.19%	#N/A	#N/A	#N/A
R5/1700	BEDROOM	W5/1700	34.19	1.74	94.19%	#N/A	#N/A	#N/A
R6/1700	KD	W6/1700	34.87	6.10	99.09%	#N/A	#N/A	#N/A
		W7/1700	31.35			#N/A	#N/A	#N/A
		W8/1700	33.20			#N/A	#N/A	#N/A
R7/1700	LIVINGROOM	W9/1700	32.52	6.89	99.93%	17.00	1.00	18.00
		W10/1700	34.75			39.00	22.00	61.00
		W11/1700	35.09			19.00	18.00	37.00
R8/1700	KD	W12/1700	34.60	3.92	98.20%	39.00	24.00	63.00
		W13/1700	35.01			19.00	20.00	39.00
R9/1700	KD	W14/1700	34.61	3.93	98.25%	39.00	24.00	63.00
		W15/1700	34.97			19.00	20.00	39.00
R10/1700	KD	W16/1700	34.45	3.91	98.25%	39.00	23.00	62.00
		W17/1700	34.79			19.00	19.00	38.00
R11/1700	KD	W18/1700	34.34	3.90	98.25%	39.00	23.00	62.00
		W19/1700	34.75			19.00	19.00	38.00
R12/1700	KD	W20/1700	34.38	3.90	98.25%	39.00	23.00	62.00
		W21/1700	34.82			19.00	19.00	38.00
1st Floor								
R1/1701	BEDROOM	W1/1701	34.13	3.63	97.62%	#N/A	#N/A	#N/A
		W2/1701	27.02			#N/A	#N/A	#N/A
R2/1701	BEDROOM	W3/1701	34.51	3.68	98.30%	#N/A	#N/A	#N/A
		W4/1701	27.75			#N/A	#N/A	#N/A
R3/1701	BEDROOM	W5/1701	35.42	3.76	98.64%	#N/A	#N/A	#N/A
		W6/1701	28.47			#N/A	#N/A	#N/A
R4/1701	BEDROOM	W7/1701	36.00	3.81	98.71%	#N/A	#N/A	#N/A
		W8/1701	28.96			#N/A	#N/A	#N/A
R5/1701	BEDROOM	W9/1701	36.45	3.87	98.64%	#N/A	#N/A	#N/A
		W10/1701	29.32			#N/A	#N/A	#N/A
R6/1701	BEDROOM	W11/1701	36.81	6.64	99.03%	#N/A	#N/A	#N/A
		W12/1701	32.94			#N/A	#N/A	#N/A
		W13/1701	35.90			#N/A	#N/A	#N/A
R7/1701	BEDROOM	W14/1701	35.53	5.45	99.71%	18.00	3.00	21.00
		W15/1701	36.67			25.00	19.00	44.00
		W16/1701	36.64			25.00	20.00	45.00
R8/1701	BEDROOM	W17/1701	36.62	2.67	96.51%	25.00	20.00	45.00
		W18/1701	36.63			25.00	20.00	45.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R9/1701	BEDROOM	W19/1701	36.63	2.66	96.51%	25.00	20.00	45.00
		W20/1701	36.62			25.00	20.00	45.00
R10/1701	BEDROOM	W21/1701	36.57	2.65	96.51%	25.00	20.00	45.00
		W22/1701	36.53			25.00	20.00	45.00
R11/1701	BEDROOM	W23/1701	36.52	2.65	96.51%	25.00	19.00	44.00
		W24/1701	36.52			25.00	19.00	44.00
R12/1701	BEDROOM	W25/1701	36.54	2.65	96.51%	25.00	19.00	44.00
		W26/1701	36.58			25.00	20.00	45.00
2nd Floor								
R1/1702	BEDROOM	W19/1702	83.52	3.44	100.00%	37.00	20.00	57.00
R2/1702	BEDROOM	W1/1702	32.57	2.47	97.01%	32.00	10.00	42.00
		W2/1702	36.62			0.00	0.00	0.00
R3/1702	BEDROOM	W3/1702	23.34	2.26	96.38%	28.00	5.00	33.00
		W4/1702	36.98			0.00	0.00	0.00
R4/1702	BEDROOM	W5/1702	23.44	1.19	89.78%	0.00	0.00	0.00
		W6/1702	37.53			1.00	0.00	1.00
R5/1702	BEDROOM	W7/1702	23.54	2.29	96.95%	28.00	5.00	33.00
		W8/1702	37.87			1.00	0.00	1.00
R6/1702	BEDROOM	W9/1702	23.65	2.30	97.01%	28.00	5.00	33.00
		W10/1702	38.13			1.00	0.00	1.00
R7/1702	BEDROOM	W11/1702	23.74	3.52	98.84%	28.00	5.00	33.00
		W12/1702	38.26			1.00	0.00	1.00
R8/1702	BEDROOM	W13/1702	38.76	5.10	100.00%	13.00	0.00	13.00
		W14/1702	83.46			37.00	20.00	57.00
R9/1702	BEDROOM	W15/1702	83.49	3.44	100.00%	37.00	20.00	57.00
R10/1702	BEDROOM	W16/1702	83.50	3.44	100.00%	37.00	20.00	57.00
R11/1702	BEDROOM	W17/1702	83.51	3.44	86.01%	37.00	20.00	57.00
R12/1702	BEDROOM	W18/1702	83.52	3.44	87.36%	37.00	20.00	57.00
T1 - BRE/34								
Gnd Floor								
R1/1800	KD	W1/1800	26.98	3.07	97.44%	12.00	7.00	19.00
		W2/1800	25.33			21.00	12.00	33.00
R2/1800	KD	W3/1800	24.45	2.98	97.77%	20.00	11.00	31.00
		W4/1800	24.71			12.00	4.00	16.00
R3/1800	KD	W5/1800	24.57	2.95	97.91%	13.00	4.00	17.00
		W6/1800	24.40			22.00	8.00	30.00
R4/1800	KD	W7/1800	25.33	3.08	98.17%	24.00	7.00	31.00
		W8/1800	26.42			17.00	2.00	19.00
R5/1800	KD	W9/1800	26.67	3.17	98.17%	17.00	2.00	19.00
		W10/1800	26.35			26.00	4.00	30.00
R6/1800	KD	W11/1800	26.50	3.19	98.23%	27.00	5.00	32.00
		W12/1800	27.01			18.00	4.00	22.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R7/1800	KD	W13/1800	26.85	3.15	98.23%	17.00	4.00	21.00
		W14/1800	26.08			24.00	7.00	31.00
R8/1800	KD	W15/1800	25.55	3.06	98.17%	23.00	8.00	31.00
		W16/1800	25.57			14.00	5.00	19.00
R9/1800	KD	W17/1800	24.74	2.86	95.94%	12.00	5.00	17.00
		W18/1800	23.53			18.00	8.00	26.00
R10/1800	KD	W19/1800	22.90	2.73	97.91%	16.00	9.00	25.00
		W20/1800	23.03			8.00	4.00	12.00
R11/1800	KD	W21/1800	22.95	2.75	97.71%	9.00	4.00	13.00
		W22/1800	22.96			19.00	6.00	25.00
R12/1800	KD	W23/1800	23.98	2.88	98.14%	21.00	6.00	27.00
		W24/1800	25.77			16.00	2.00	18.00
R13/1800	BEDROOM	W25/1800	34.48	2.08	95.79%	#N/A	#N/A	#N/A
R14/1800	BEDROOM	W26/1800	34.03	2.03	95.45%	#N/A	#N/A	#N/A
R15/1800	BEDROOM	W27/1800	34.07	2.08	95.79%	#N/A	#N/A	#N/A
R16/1800	BEDROOM	W28/1800	34.11	2.03	95.45%	#N/A	#N/A	#N/A
R17/1800	BEDROOM	W29/1800	34.10	2.08	95.79%	#N/A	#N/A	#N/A
R18/1800	BEDROOM	W30/1800	34.07	2.03	95.45%	#N/A	#N/A	#N/A
R19/1800	BEDROOM	W31/1800	34.02	2.09	96.65%	#N/A	#N/A	#N/A
R20/1800	BEDROOM	W32/1800	33.92	2.03	95.45%	#N/A	#N/A	#N/A
R21/1800	BEDROOM	W33/1800	33.82	2.08	95.79%	#N/A	#N/A	#N/A
R22/1800	BEDROOM	W34/1800	33.62	2.02	95.69%	#N/A	#N/A	#N/A
R23/1800	BEDROOM	W35/1800	33.46	2.07	95.79%	#N/A	#N/A	#N/A
R24/1800	BEDROOM	W36/1800	33.49	2.02	95.45%	#N/A	#N/A	#N/A
1st Floor								
R1/1801	BEDROOM	W1/1801	30.33	4.34	98.47%	19.00	8.00	27.00
		W2/1801	29.49			20.00	13.00	33.00
R2/1801	BEDROOM	W3/1801	28.54	4.23	98.82%	20.00	12.00	32.00
		W4/1801	28.11			21.00	4.00	25.00
R3/1801	BEDROOM	W5/1801	27.92	4.18	99.02%	21.00	4.00	25.00
		W6/1801	28.20			22.00	8.00	30.00
R4/1801	BEDROOM	W7/1801	28.87	4.21	98.47%	24.00	10.00	34.00
		W8/1801	29.30			24.00	4.00	28.00
R5/1801	BEDROOM	W9/1801	29.51	4.39	98.82%	24.00	4.00	28.00
		W10/1801	29.67			24.00	9.00	33.00
R6/1801	BEDROOM	W11/1801	29.78	4.32	98.76%	23.00	10.00	33.00
		W12/1801	29.72			22.00	5.00	27.00
R7/1801	BEDROOM	W13/1801	29.52	4.35	98.82%	21.00	6.00	27.00
		W14/1801	29.22			22.00	9.00	31.00
R8/1801	BEDROOM	W15/1801	28.67	4.13	98.76%	19.00	9.00	28.00
		W16/1801	28.17			17.00	7.00	24.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R9/1801	BEDROOM	W17/1801	27.36	4.00	98.63%	16.00	7.00	23.00
		W18/1801	26.69			16.00	10.00	26.00
R10/1801	BEDROOM	W19/1801	26.06	3.75	98.76%	15.00	11.00	26.00
		W20/1801	25.71			14.00	5.00	19.00
R11/1801	BEDROOM	W21/1801	25.61	3.86	98.82%	17.00	4.00	21.00
		W22/1801	26.16			19.00	8.00	27.00
R12/1801	BEDROOM	W23/1801	27.09	3.98	98.47%	21.00	8.00	29.00
		W24/1801	28.15			22.00	3.00	25.00
R13/1801	LIVINGROOM	W25/1801	36.93	7.40	99.80%	0.00	0.00	0.00
		W26/1801	27.21			0.00	0.00	0.00
		W27/1801	38.41			27.00	6.00	33.00
		W28/1801	20.11			26.00	9.00	35.00
		W29/1801	37.04			13.00	0.00	13.00
R14/1801	LIVINGROOM	W30/1801	37.02	5.94	99.33%	13.00	0.00	13.00
		W31/1801	20.23			0.00	0.00	0.00
		W32/1801	38.42			27.00	6.00	33.00
		W33/1801	14.22			23.00	4.00	27.00
R15/1801	LIVINGROOM	W34/1801	14.09	4.58	94.82%	0.00	0.00	0.00
		W35/1801	38.43			27.00	6.00	33.00
		W36/1801	20.08			26.00	9.00	35.00
R16/1801	LIVINGROOM	W38/1801	37.04	5.95	99.33%	13.00	0.00	13.00
		W39/1801	20.03			0.00	0.00	0.00
		W40/1801	38.44			27.00	6.00	33.00
		W41/1801	13.94			23.00	4.00	27.00
R17/1801	LIVINGROOM	W42/1801	14.31	5.96	99.33%	0.00	0.00	0.00
		W43/1801	38.44			27.00	6.00	33.00
		W44/1801	19.98			26.00	9.00	35.00
		W45/1801	37.02			13.00	0.00	13.00
R18/1801	LIVINGROOM	W46/1801	37.06	5.94	99.33%	13.00	0.00	13.00
		W47/1801	20.05			0.00	0.00	0.00
		W48/1801	38.43			27.00	6.00	33.00
		W49/1801	14.16			23.00	4.00	27.00
R19/1801	LIVINGROOM	W50/1801	14.09	5.93	99.33%	0.00	0.00	0.00
		W51/1801	38.40			27.00	6.00	33.00
		W52/1801	19.82			26.00	9.00	35.00
		W53/1801	36.98			13.00	0.00	13.00
R20/1801	LIVINGROOM	W54/1801	37.03	5.93	99.33%	13.00	0.00	13.00
		W55/1801	20.10			0.00	0.00	0.00
		W56/1801	38.34			27.00	6.00	33.00
		W57/1801	14.13			23.00	4.00	27.00

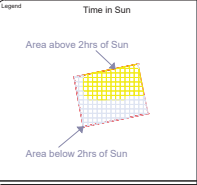
Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R21/1801	LIVINGROOM	W58/1801	14.11	5.91	99.33%	0.00	0.00	0.00
		W59/1801	38.29			27.00	6.00	33.00
		W60/1801	19.59			26.00	9.00	35.00
		W61/1801	36.83			13.00	0.00	13.00
R22/1801	LIVINGROOM	W62/1801	36.92	5.91	99.33%	13.00	0.00	13.00
		W63/1801	20.02			0.00	0.00	0.00
		W64/1801	38.14			27.00	6.00	33.00
		W65/1801	14.00			23.00	4.00	27.00
R23/1801	LIVINGROOM	W66/1801	14.13	5.88	99.33%	0.00	0.00	0.00
		W67/1801	38.06			27.00	6.00	33.00
		W68/1801	19.30			26.00	8.00	34.00
		W69/1801	36.59			13.00	0.00	13.00
R24/1801	LIVINGROOM	W70/1801	36.76	6.00	99.21%	13.00	0.00	13.00
		W71/1801	20.15			0.00	0.00	0.00
		W72/1801	37.79			27.00	5.00	32.00
		W73/1801	24.59			30.00	13.00	43.00
		W74/1801	0.00			0.00	0.00	0.00
2nd Floor								
R1/1802	BEDROOM	W1/1802	33.78	4.33	98.89%	23.00	8.00	31.00
		W2/1802	33.17			25.00	13.00	38.00
		W52/1802	0.00			0.00	0.00	0.00
R2/1802	BEDROOM	W3/1802	32.47	4.28	98.86%	25.00	12.00	37.00
		W4/1802	32.13			26.00	7.00	33.00
R3/1802	BEDROOM	W5/1802	31.90	4.16	98.80%	26.00	5.00	31.00
		W6/1802	32.03			27.00	10.00	37.00
R4/1802	BEDROOM	W7/1802	32.41	4.30	99.03%	27.00	12.00	39.00
		W8/1802	32.65			26.00	7.00	33.00
R5/1802	BEDROOM	W9/1802	32.76	4.26	98.89%	26.00	7.00	33.00
		W10/1802	32.84			26.00	12.00	38.00
R6/1802	BEDROOM	W11/1802	32.86	4.34	98.86%	24.00	12.00	36.00
		W12/1802	32.75			23.00	8.00	31.00
R7/1802	BEDROOM	W13/1802	32.53	4.20	98.89%	22.00	9.00	31.00
		W14/1802	32.21			23.00	14.00	37.00
R8/1802	BEDROOM	W15/1802	31.69	4.17	98.68%	22.00	14.00	36.00
		W16/1802	31.21			20.00	8.00	28.00
R9/1802	BEDROOM	W17/1802	30.49	3.93	98.89%	19.00	8.00	27.00
		W18/1802	29.89			21.00	13.00	34.00
R10/1802	BEDROOM	W19/1802	29.32	3.87	98.42%	21.00	12.00	33.00
		W20/1802	28.98			19.00	6.00	25.00
R11/1802	BEDROOM	W21/1802	28.85	3.80	98.20%	22.00	4.00	26.00
		W22/1802	29.25			25.00	8.00	33.00

Room/Floor	Room Use	Window			No Sky	%Sun		
			%VSC	%ADF	% of Room	Summer	Winter	Total
R12/1802	BEDROOM	W23/1802	29.98	5.59	99.38%	25.00	8.00	33.00
		W24/1802	30.83			25.00	5.00	30.00
		W25/1802	37.84			0.00	0.00	0.00
R13/1802	BEDROOM	W26/1802	37.98	5.58	99.86%	#N/A	#N/A	#N/A
		W27/1802	39.33			#N/A	#N/A	#N/A
		W28/1802	39.32			#N/A	#N/A	#N/A
R14/1802	BEDROOM	W29/1802	39.32	4.32	99.36%	#N/A	#N/A	#N/A
		W30/1802	39.32			#N/A	#N/A	#N/A
R15/1802	BEDROOM	W31/1802	39.31	4.32	99.36%	#N/A	#N/A	#N/A
		W32/1802	39.32			#N/A	#N/A	#N/A
R16/1802	BEDROOM	W33/1802	39.32	4.32	99.36%	#N/A	#N/A	#N/A
		W34/1802	39.32			#N/A	#N/A	#N/A
R17/1802	BEDROOM	W35/1802	39.32	4.32	99.36%	#N/A	#N/A	#N/A
		W36/1802	39.32			#N/A	#N/A	#N/A
R18/1802	BEDROOM	W37/1802	39.33	4.32	99.36%	#N/A	#N/A	#N/A
		W38/1802	39.33			#N/A	#N/A	#N/A
R19/1802	BEDROOM	W39/1802	39.33	4.32	99.36%	#N/A	#N/A	#N/A
		W40/1802	39.33			#N/A	#N/A	#N/A
R20/1802	BEDROOM	W41/1802	39.32	4.32	99.36%	#N/A	#N/A	#N/A
		W42/1802	39.29			#N/A	#N/A	#N/A
R21/1802	BEDROOM	W43/1802	39.28	4.32	99.36%	#N/A	#N/A	#N/A
		W44/1802	39.26			#N/A	#N/A	#N/A
R22/1802	BEDROOM	W45/1802	39.24	4.32	99.36%	#N/A	#N/A	#N/A
		W46/1802	39.22			#N/A	#N/A	#N/A
R23/1802	BEDROOM	W47/1802	39.19	4.31	99.36%	#N/A	#N/A	#N/A
		W48/1802	39.13			#N/A	#N/A	#N/A
R24/1802	BEDROOM	W49/1802	39.10	4.31	99.36%	13.00	0.00	13.00
		W50/1802	39.04			19.00	3.00	22.00
		W51/1802	0.00			0.00	0.00	0.00

Appendix III



This drawing is Copyright © of GVA Grimley Limited.
 Do not scale this drawing.
 All dimensions to be checked on site. Changes to be made in
 conjunction with any specifications, schedules and Construction
 drawings and details.



EXISTING BUILDING
INFO 13 SEPTEMBER 2018 (Architect)
 2018-09-13 - Sunlight Daylight information (1)

SURROUNDING BUILDINGS
INFO 13 SEPTEMBER 2018 (Architect)
 2018-09-13 - Sunlight Daylight information (1)
 RESEARCH-COLLEGE BUILDINGS TO THE NORTH

PROPOSED BUILDING
INFO 5 NOVEMBER 2018
 2018-11-05 - Sunlight daylight data model
 18-103-BPTW-MS-SITE PLAN_2018-11-05

GVA
 08449 02 03 04
 GVA Schatunowski Brooks
 65 Gresham Street, London, EC2V 7JQ
 www.gva.co.uk

Project Name
 RICHMOND COLLEGE
 TWICKENHAM

Client
 CLARION HOUSING GROUP

Drawing Title
 TIME IN SUN - PROPOSED
 21ST MARCH

Drawn By RV	Checked By NTS	Scale @ A3 NTS	Date 23 NOV 2018
-----------------------	--------------------------	--------------------------	----------------------------

Project No. R137/03	Drawing No. TIS/35	Revision -
-------------------------------	------------------------------	----------------------

Time In Sun

A3

TIME IN SUN ANALYSIS

Start Time: Mar 21 6:00 am, End Time: Mar 21 18:00 pm, Solar Sample Interval: 5 min
 Solar Angle Cutoff: 10.0 deg, Working Plane: 1.0 mm
 Sunlight Sample: 5 min, Grid Size: 500.0 mm

RICHMOND COLLEGE - TWICKENHAM

Open space area: 01	1717.84 Sq m		18490.66 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	00.00 Sq m	0.00%	
Area over 120.00 mins:	1717.84 Sq m	100.00%	

Open space area: 02	442.16 Sq m		4759.42 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	289.82 Sq m	65.55%	
Area over 120.00 mins:	152.34 Sq m	34.45%	

Open space area: 03	526.80 Sq m		5670.37 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	125.26 Sq m	23.78%	
Area over 120.00 mins:	401.54 Sq m	76.22%	

Open space area: 04	449.71 Sq m		4840.62 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	52.96 Sq m	11.78%	
Area over 120.00 mins:	396.75 Sq m	88.22%	

Open space area: 05	76.25 Sq m		820.75 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	38.88 Sq m	50.98%	
Area over 120.00 mins:	37.37 Sq m	49.02%	

Open space area: 06	62.34 Sq m		671.07 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	35.85 Sq m	57.51%	
Area over 120.00 mins:	26.49 Sq m	42.49%	

Open space area: 07	62.34 Sq m		671.05 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	31.71 Sq m	50.86%	
Area over 120.00 mins:	30.63 Sq m	49.14%	

Open space area: 08	62.34 Sq m		671.05 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	24.09 Sq m	38.64%	
Area over 120.00 mins:	38.25 Sq m	61.36%	

Open space area: 09	62.30 Sq m PROPOSED	Percentage	670.64 Sq ft
Area between 0.00 and 120.00 mins:	20.69 Sq m	33.21%	
Area over 120.00 mins:	41.62 Sq m	66.79%	

Open space area: 10	62.30 Sq m PROPOSED	Percentage	670.60 Sq ft
Area between 0.00 and 120.00 mins:	21.84 Sq m	35.05%	
Area over 120.00 mins:	40.46 Sq m	64.95%	

Open space area: 11	62.30 Sq m PROPOSED	Percentage	670.60 Sq ft
Area between 0.00 and 120.00 mins:	25.52 Sq m	40.96%	
Area over 120.00 mins:	36.78 Sq m	59.04%	

Open space area: 12	62.30 Sq m PROPOSED	Percentage	670.60 Sq ft
Area between 0.00 and 120.00 mins:	34.63 Sq m	55.59%	
Area over 120.00 mins:	27.67 Sq m	44.41%	

Open space area: 13	62.30 Sq m PROPOSED	Percentage	670.60 Sq ft
Area between 0.00 and 120.00 mins:	36.97 Sq m	59.35%	
Area over 120.00 mins:	25.33 Sq m	40.65%	

Open space area: 14	62.30 Sq m PROPOSED	Percentage	670.60 Sq ft
Area between 0.00 and 120.00 mins:	36.86 Sq m	59.16%	
Area over 120.00 mins:	25.44 Sq m	40.84%	

Open space area: 15	62.30 Sq m PROPOSED	Percentage	670.60 Sq ft
Area between 0.00 and 120.00 mins:	33.30 Sq m	53.44%	
Area over 120.00 mins:	29.00 Sq m	46.56%	

Open space area: 16	87.92 Sq m PROPOSED	Percentage	946.37 Sq ft
Area between 0.00 and 120.00 mins:	47.38 Sq m	53.89%	
Area over 120.00 mins:	40.54 Sq m	46.11%	

Open space area: 17	42.51 Sq m PROPOSED	Percentage	457.59 Sq ft
Area between 0.00 and 120.00 mins:	17.80 Sq m	41.87%	
Area over 120.00 mins:	24.71 Sq m	58.13%	

Open space area: 18	60.57 Sq m		651.94 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	12.23 Sq m	20.20%	
Area over 120.00 mins:	48.33 Sq m	79.80%	

Open space area: 19	61.45 Sq m		661.43 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.74 Sq m	17.47%	
Area over 120.00 mins:	50.71 Sq m	82.53%	

Open space area: 20	61.33 Sq m		660.10 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	11.42 Sq m	18.62%	
Area over 120.00 mins:	49.91 Sq m	81.38%	

Open space area: 21	58.07 Sq m		625.07 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	11.24 Sq m	19.35%	
Area over 120.00 mins:	46.83 Sq m	80.65%	

Open space area: 22	75.03 Sq m		807.59 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	13.26 Sq m	17.68%	
Area over 120.00 mins:	61.77 Sq m	82.32%	

Open space area: 23	64.99 Sq m		699.52 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	11.11 Sq m	17.10%	
Area over 120.00 mins:	53.88 Sq m	82.90%	

Open space area: 24	60.37 Sq m		649.80 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.62 Sq m	17.59%	
Area over 120.00 mins:	49.75 Sq m	82.41%	

Open space area: 25	59.98 Sq m		645.62 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.54 Sq m	17.57%	
Area over 120.00 mins:	49.44 Sq m	82.43%	

Open space area: 26	59.53 Sq m		640.77 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.63 Sq m	17.85%	
Area over 120.00 mins:	48.90 Sq m	82.15%	

Open space area: 27	59.11 Sq m		636.26 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.47 Sq m	17.71%	
Area over 120.00 mins:	48.64 Sq m	82.29%	

Open space area: 28	74.90 Sq m		806.17 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	12.18 Sq m	16.26%	
Area over 120.00 mins:	62.72 Sq m	83.74%	

Open space area: 29	62.09 Sq m		668.30 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.87 Sq m	17.50%	
Area over 120.00 mins:	51.22 Sq m	82.50%	

Open space area: 30	57.64 Sq m		620.48 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.40 Sq m	18.04%	
Area over 120.00 mins:	47.25 Sq m	81.96%	

Open space area: 31	59.05 Sq m		635.57 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.64 Sq m	18.02%	
Area over 120.00 mins:	48.40 Sq m	81.98%	

Open space area: 32	70.30 Sq m		756.75 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	11.89 Sq m	16.91%	
Area over 120.00 mins:	58.41 Sq m	83.09%	

Open space area: 33	58.16 Sq m		626.03 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.45 Sq m	17.97%	
Area over 120.00 mins:	47.71 Sq m	82.03%	

Open space area: 34	58.49 Sq m		629.60 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	10.87 Sq m	18.58%	
Area over 120.00 mins:	47.63 Sq m	81.42%	

Open space area: 35	58.50 Sq m		629.66 Sq ft
	PROPOSED	Percentage	
Area between 0.00 and 120.00 mins:	11.07 Sq m	18.93%	
Area over 120.00 mins:	47.42 Sq m	81.07%	

Open space area: 36	57.52 Sq m PROPOSED	Percentage	619.13 Sq ft
Area between 0.00 and 120.00 mins:	10.90 Sq m	18.96%	
Area over 120.00 mins:	46.62 Sq m	81.04%	

Open space area: 37	53.04 Sq m PROPOSED	Percentage	570.91 Sq ft
Area between 0.00 and 120.00 mins:	9.46 Sq m	17.83%	
Area over 120.00 mins:	43.58 Sq m	82.17%	

Open space area: 38	58.91 Sq m PROPOSED	Percentage	634.13 Sq ft
Area between 0.00 and 120.00 mins:	12.50 Sq m	21.22%	
Area over 120.00 mins:	46.41 Sq m	78.78%	

Open space area: 39	58.92 Sq m PROPOSED	Percentage	634.16 Sq ft
Area between 0.00 and 120.00 mins:	11.91 Sq m	20.22%	
Area over 120.00 mins:	47.00 Sq m	79.78%	

Open space area: 40	48.77 Sq m PROPOSED	Percentage	524.95 Sq ft
Area between 0.00 and 120.00 mins:	11.01 Sq m	22.57%	
Area over 120.00 mins:	37.76 Sq m	77.43%	

Open space area: 41	58.60 Sq m PROPOSED	Percentage	630.72 Sq ft
Area between 0.00 and 120.00 mins:	14.66 Sq m	25.01%	
Area over 120.00 mins:	43.94 Sq m	74.99%	

Open space area: 42	57.22 Sq m PROPOSED	Percentage	615.91 Sq ft
Area between 0.00 and 120.00 mins:	13.04 Sq m	22.79%	
Area over 120.00 mins:	44.18 Sq m	77.21%	

Open space area: 43	60.26 Sq m PROPOSED	Percentage	648.59 Sq ft
Area between 0.00 and 120.00 mins:	12.69 Sq m	21.06%	
Area over 120.00 mins:	47.56 Sq m	78.94%	

Open space area: 44	48.49 Sq m PROPOSED	Percentage	521.94 Sq ft
Area between 0.00 and 120.00 mins:	10.73 Sq m	22.12%	
Area over 120.00 mins:	37.76 Sq m	77.88%	

Open space area: 45	59.30 Sq m PROPOSED	Percentage	638.28 Sq ft
Area between 0.00 and 120.00 mins:	17.73 Sq m	29.89%	
Area over 120.00 mins:	41.57 Sq m	70.11%	

Open space area: 46	59.82 Sq m PROPOSED	Percentage	643.89 Sq ft
Area between 0.00 and 120.00 mins:	24.50 Sq m	40.95%	
Area over 120.00 mins:	35.32 Sq m	59.05%	

Open space area: 47	60.75 Sq m PROPOSED	Percentage	653.95 Sq ft
Area between 0.00 and 120.00 mins:	29.88 Sq m	49.19%	
Area over 120.00 mins:	30.87 Sq m	50.81%	

Open space area: 48	135.08 Sq m PROPOSED	Percentage	1453.95 Sq ft
Area between 0.00 and 120.00 mins:	22.46 Sq m	16.63%	
Area over 120.00 mins:	112.62 Sq m	83.37%	

Open space area: 49	49.14 Sq m PROPOSED	Percentage	528.91 Sq ft
Area between 0.00 and 120.00 mins:	5.51 Sq m	11.22%	
Area over 120.00 mins:	43.62 Sq m	88.78%	