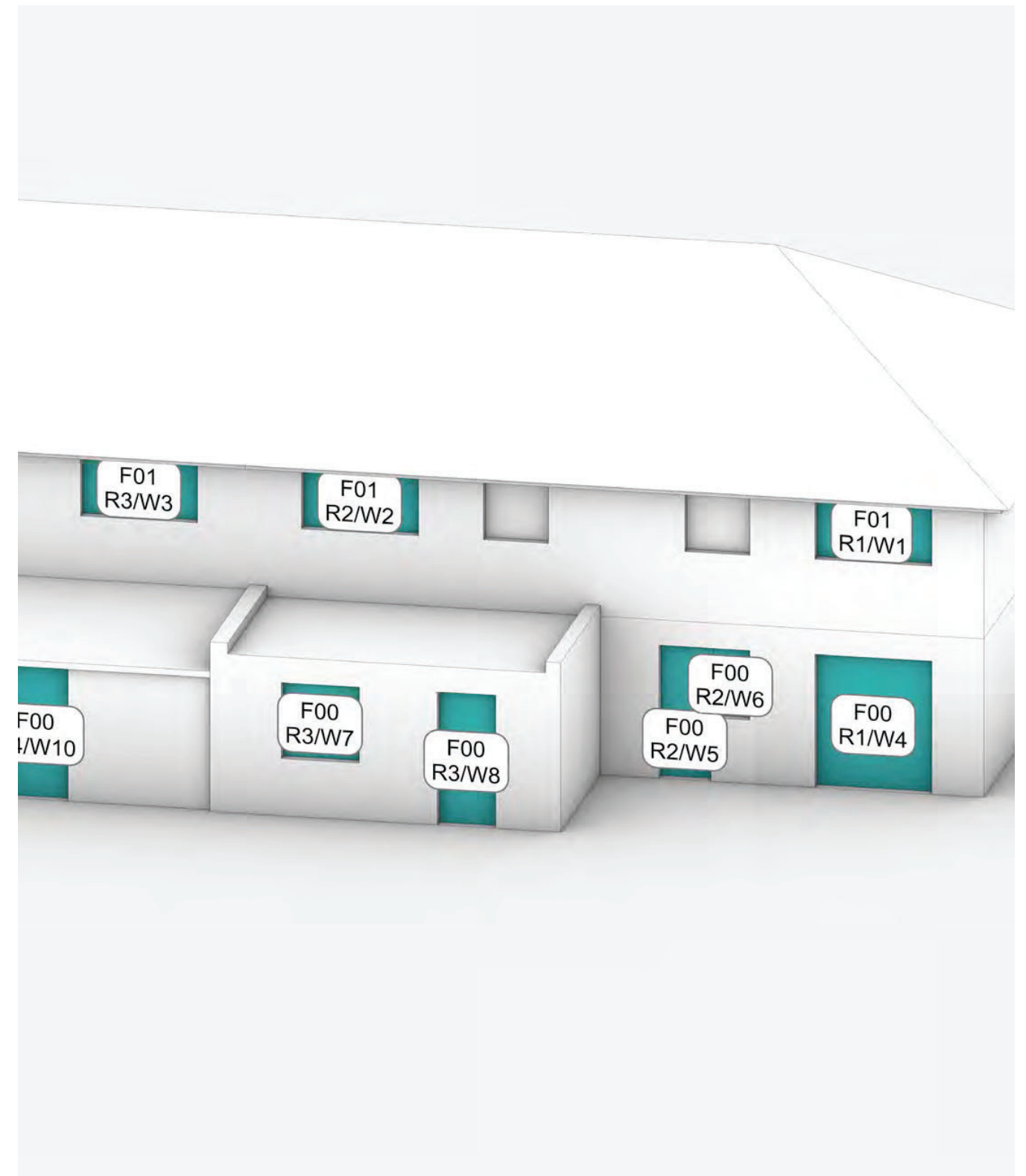
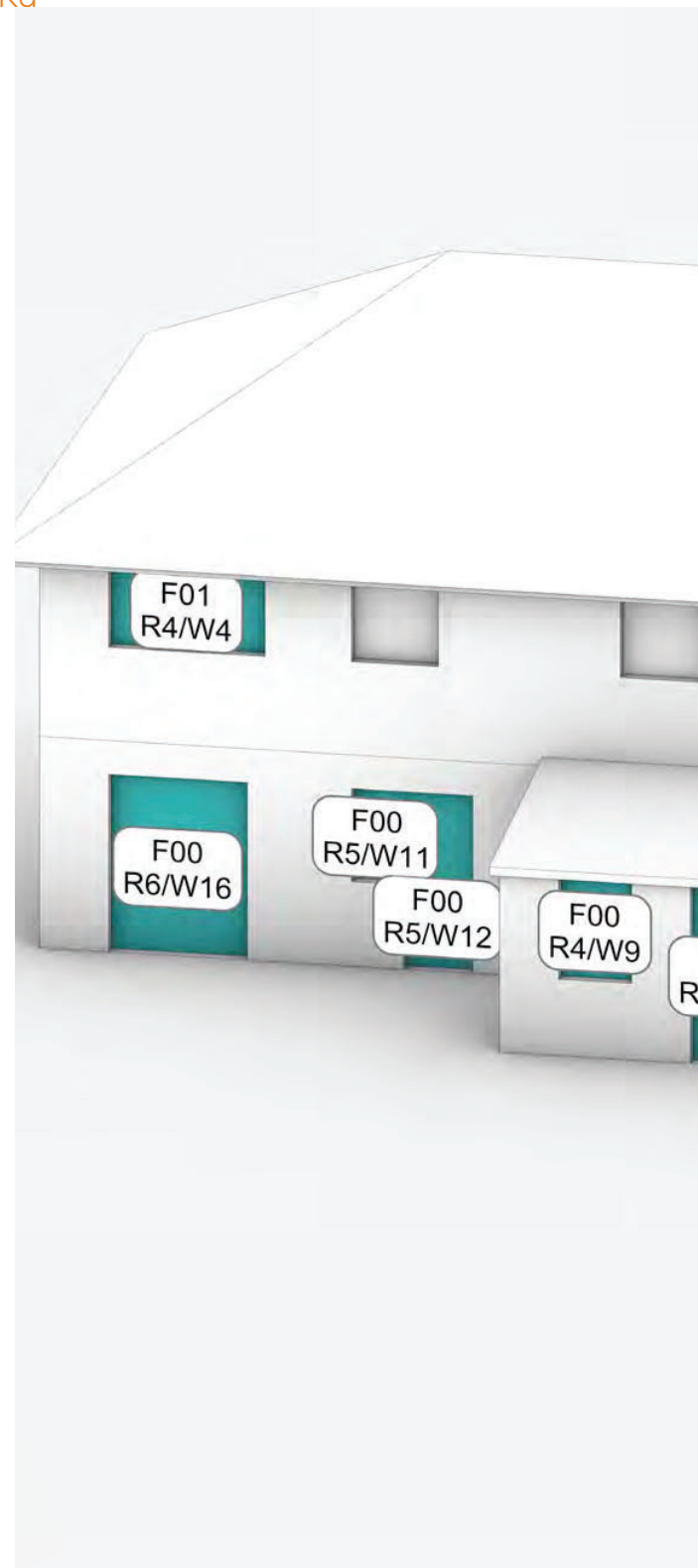


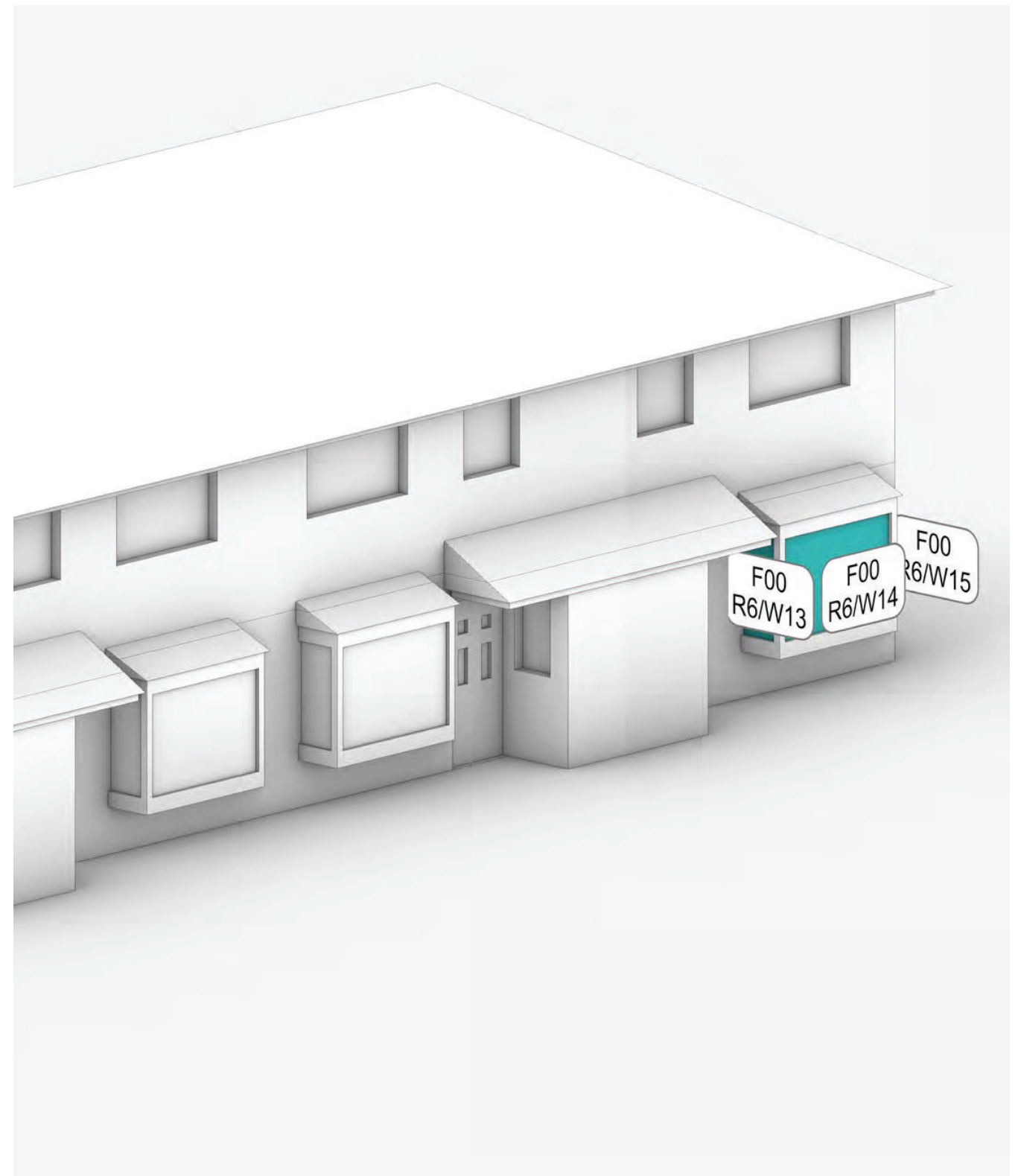
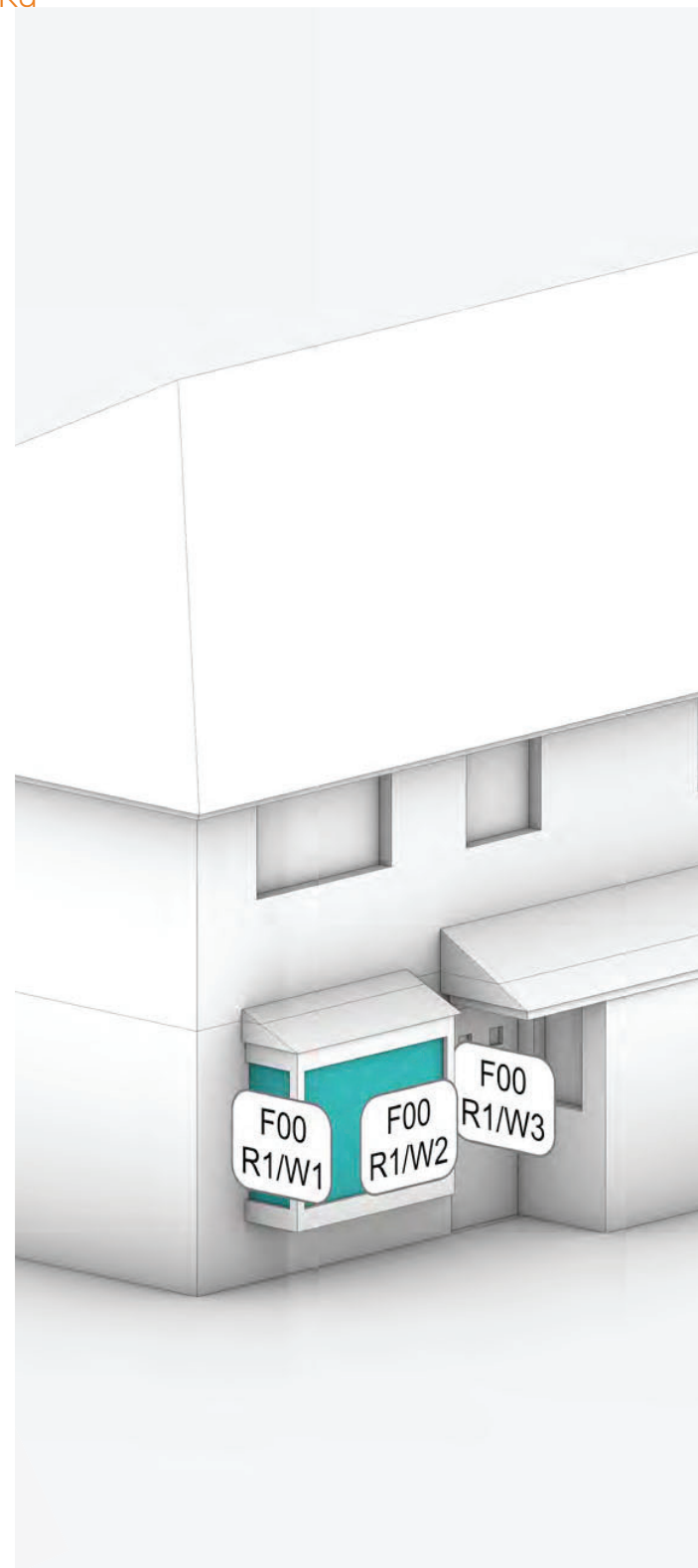
31. 118-132, 134-146, 148-154 St Leonards Rd



31. 118-132, 134-146, 148-154 St Leonards Rd



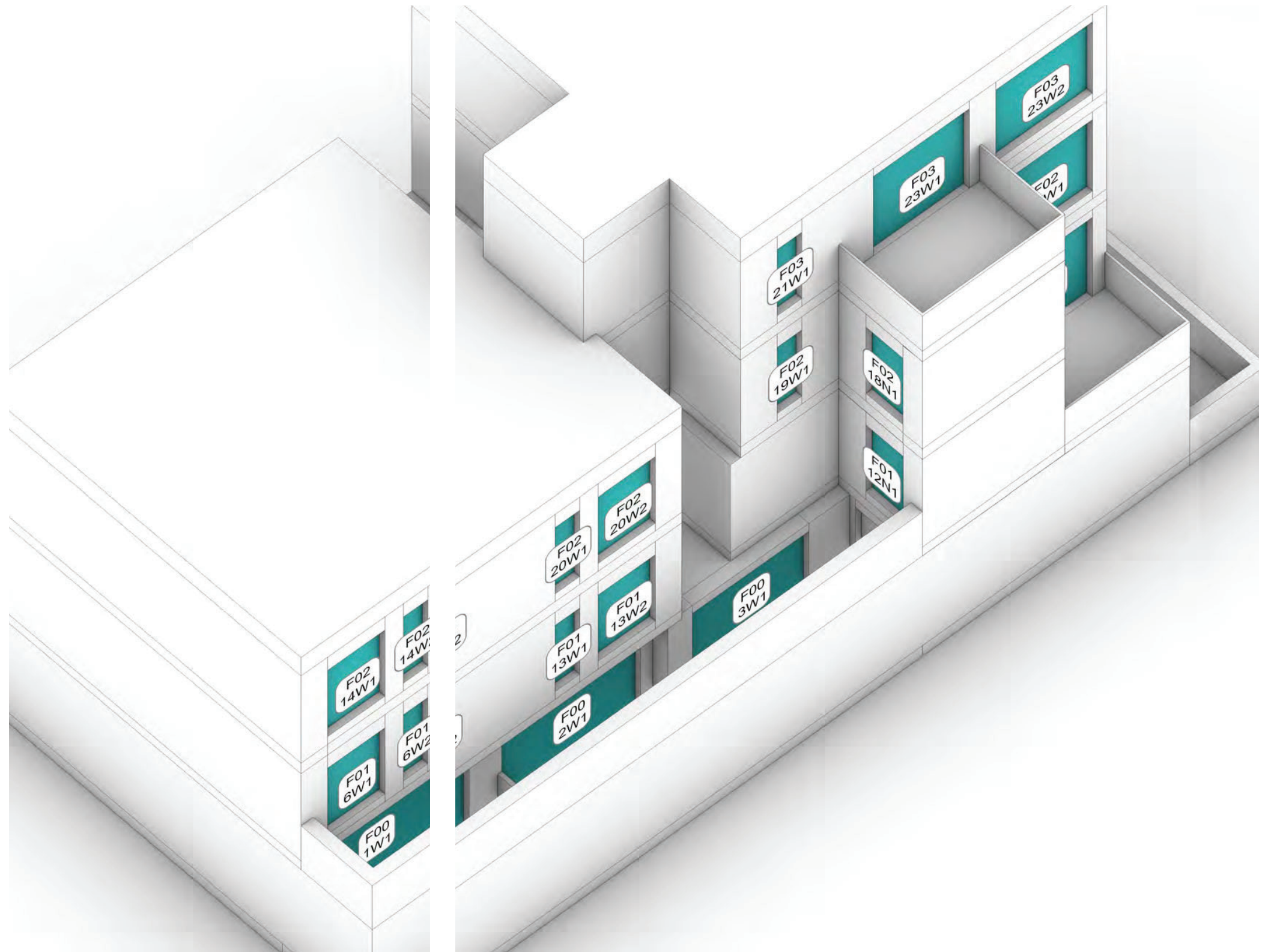
31. 118-132, 134-146, 148-154 St Leonards Rd



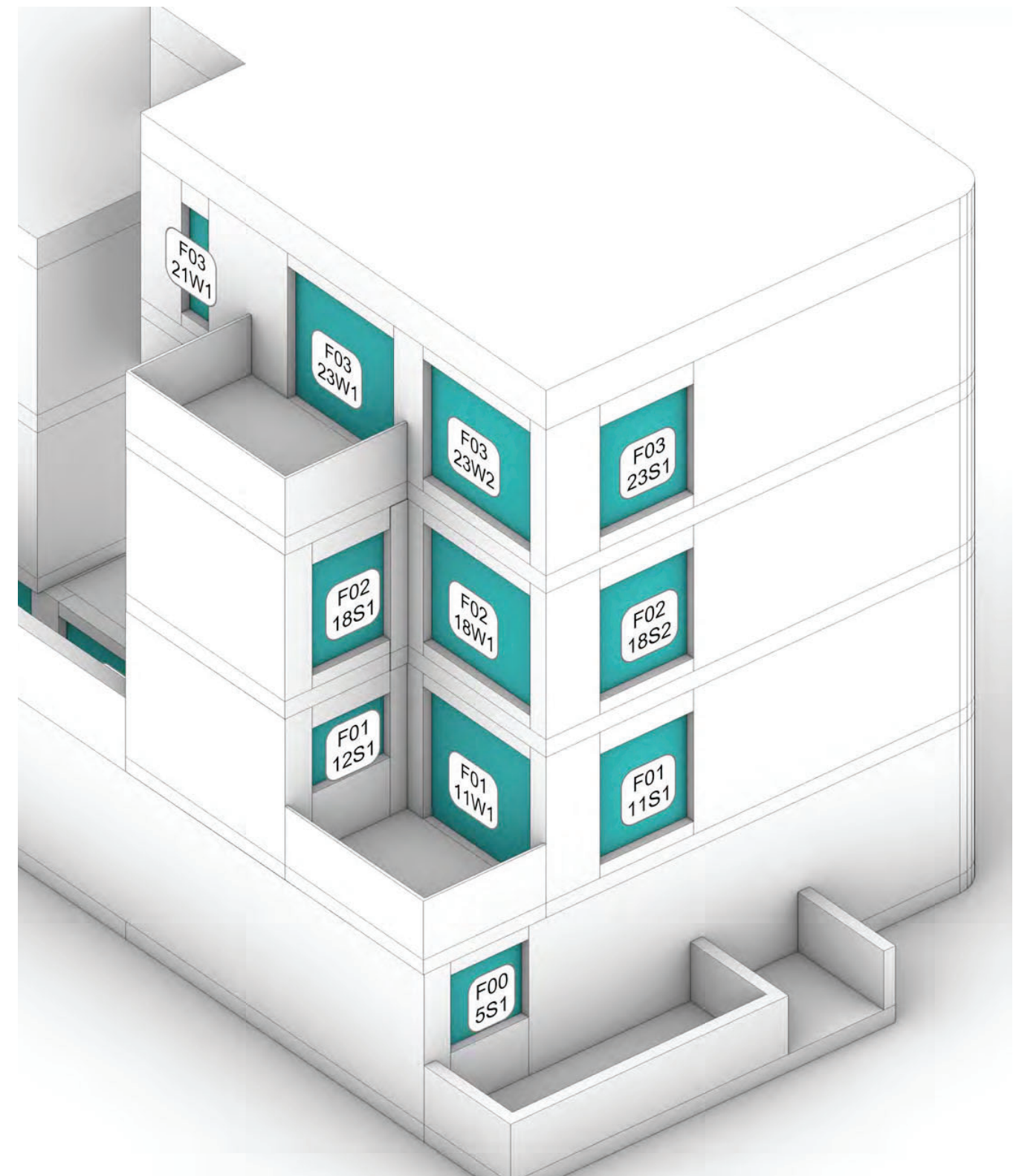
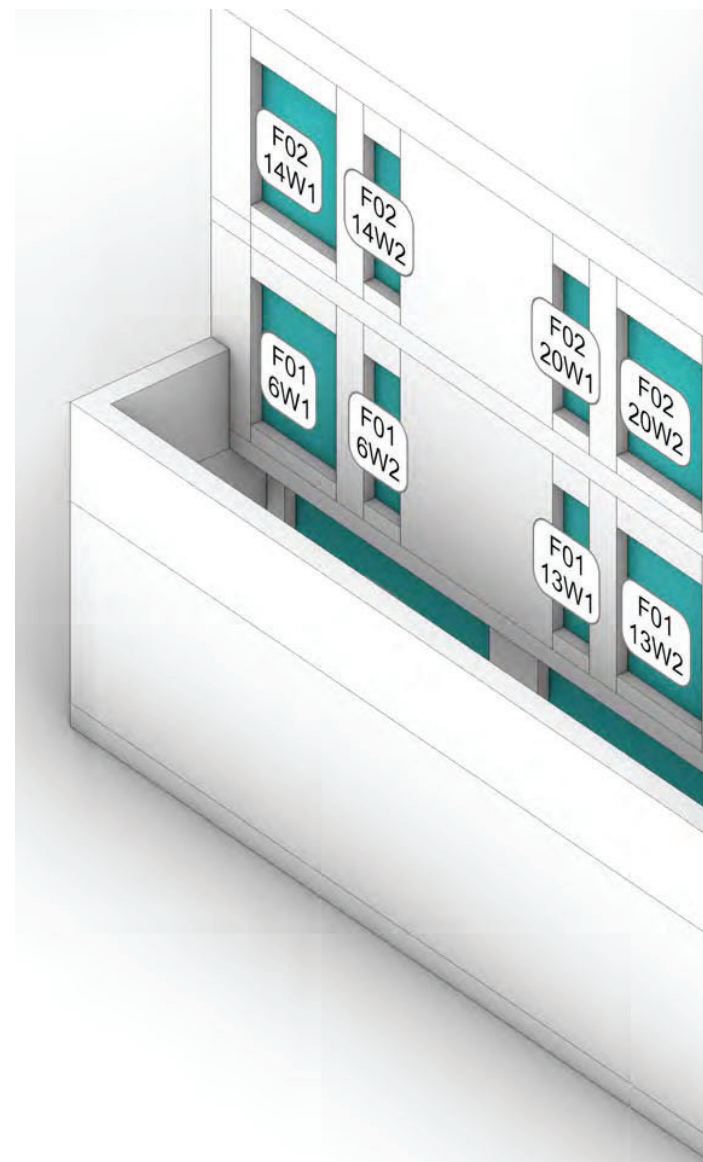
45-47 Abbott Rd



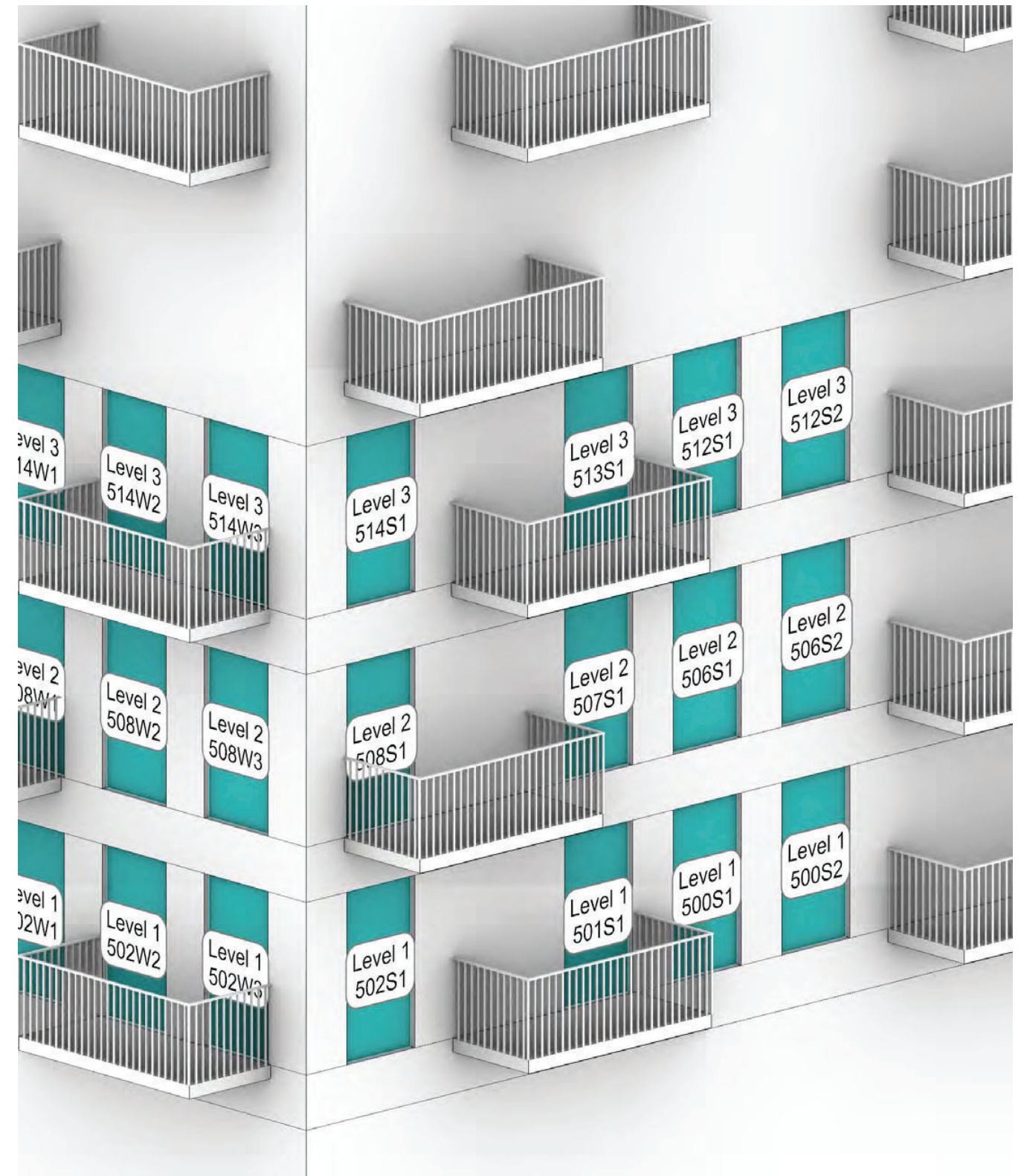
45-47 Abbott Rd



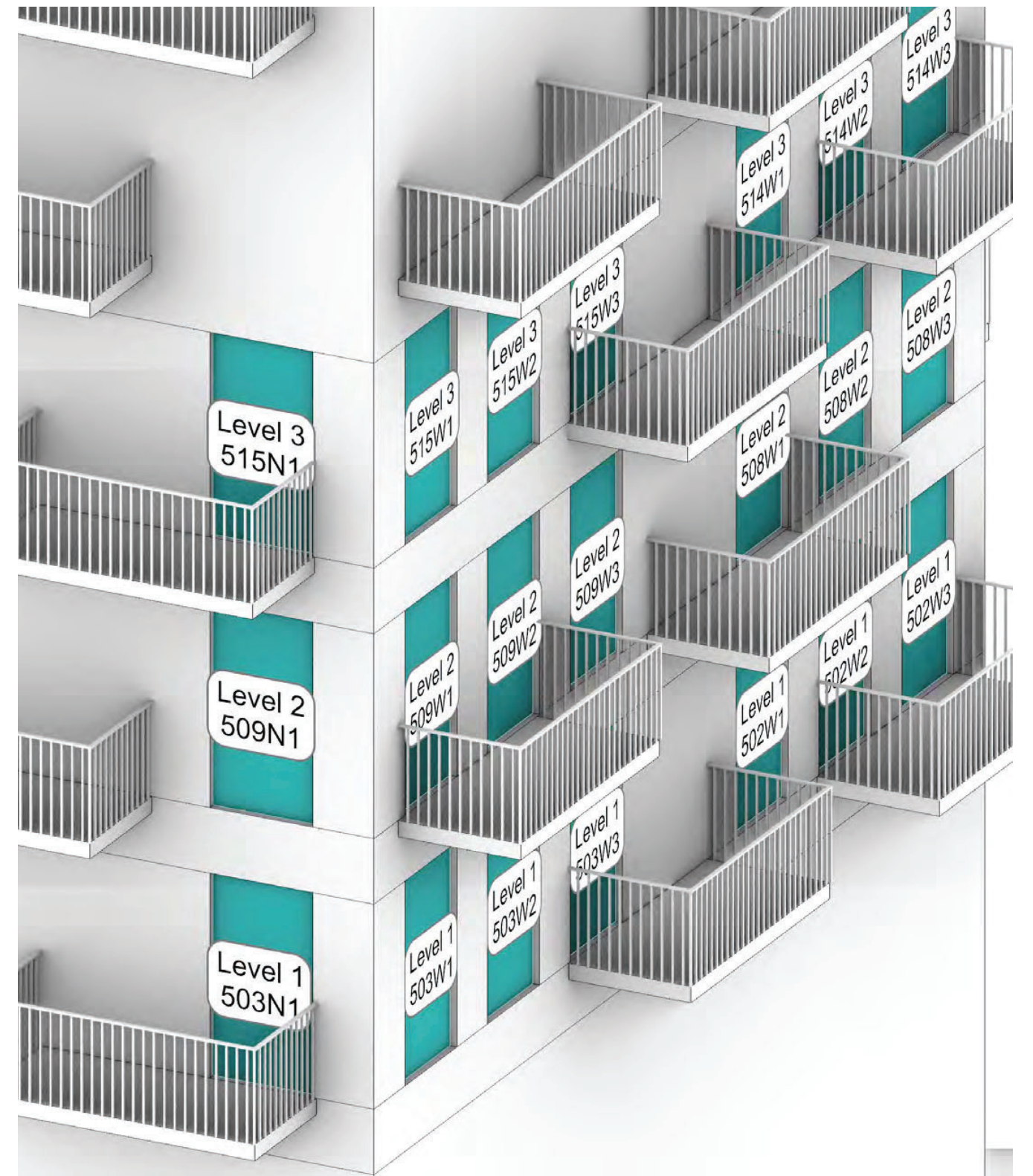
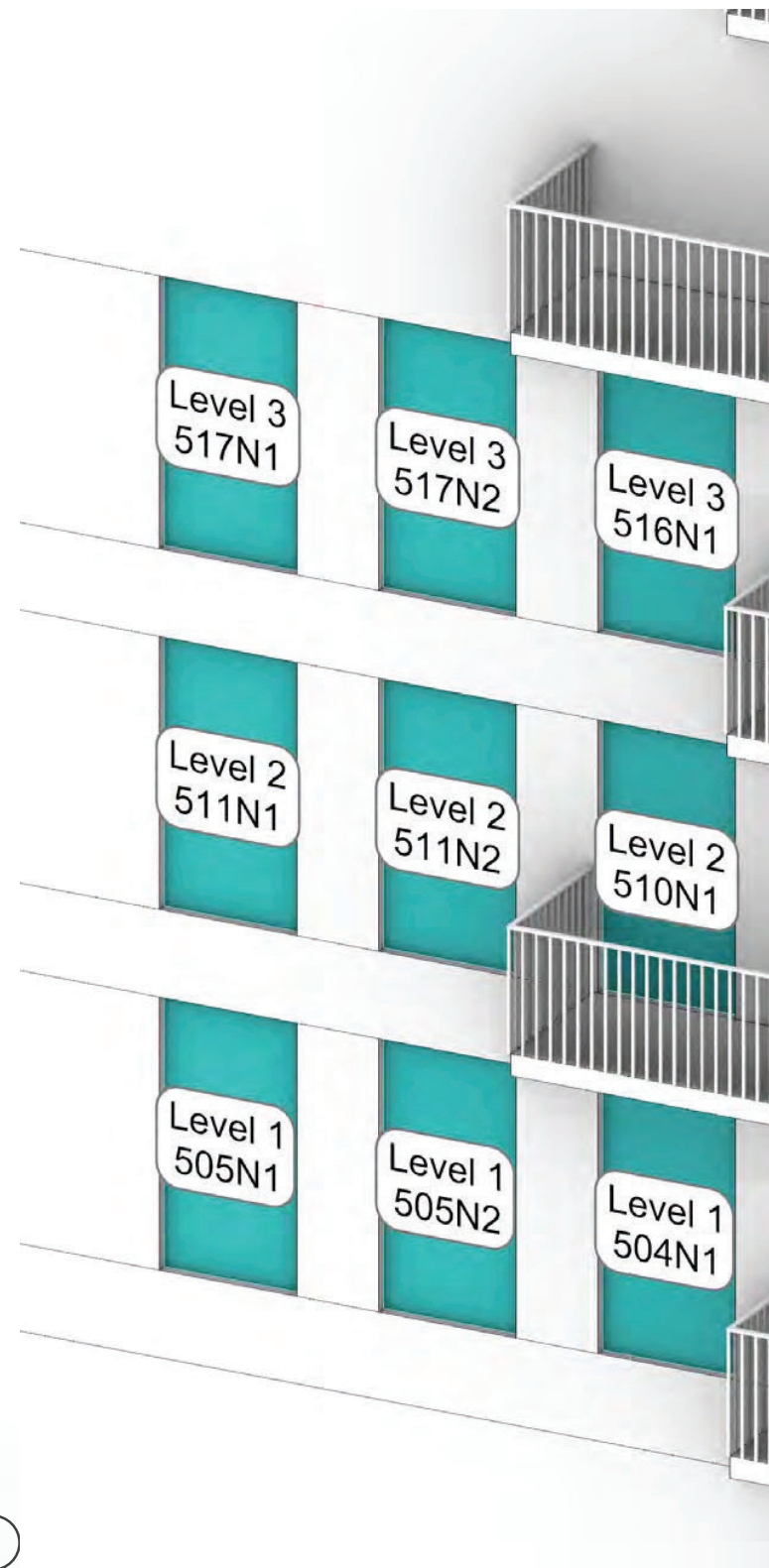
45-47 Abbott Rd



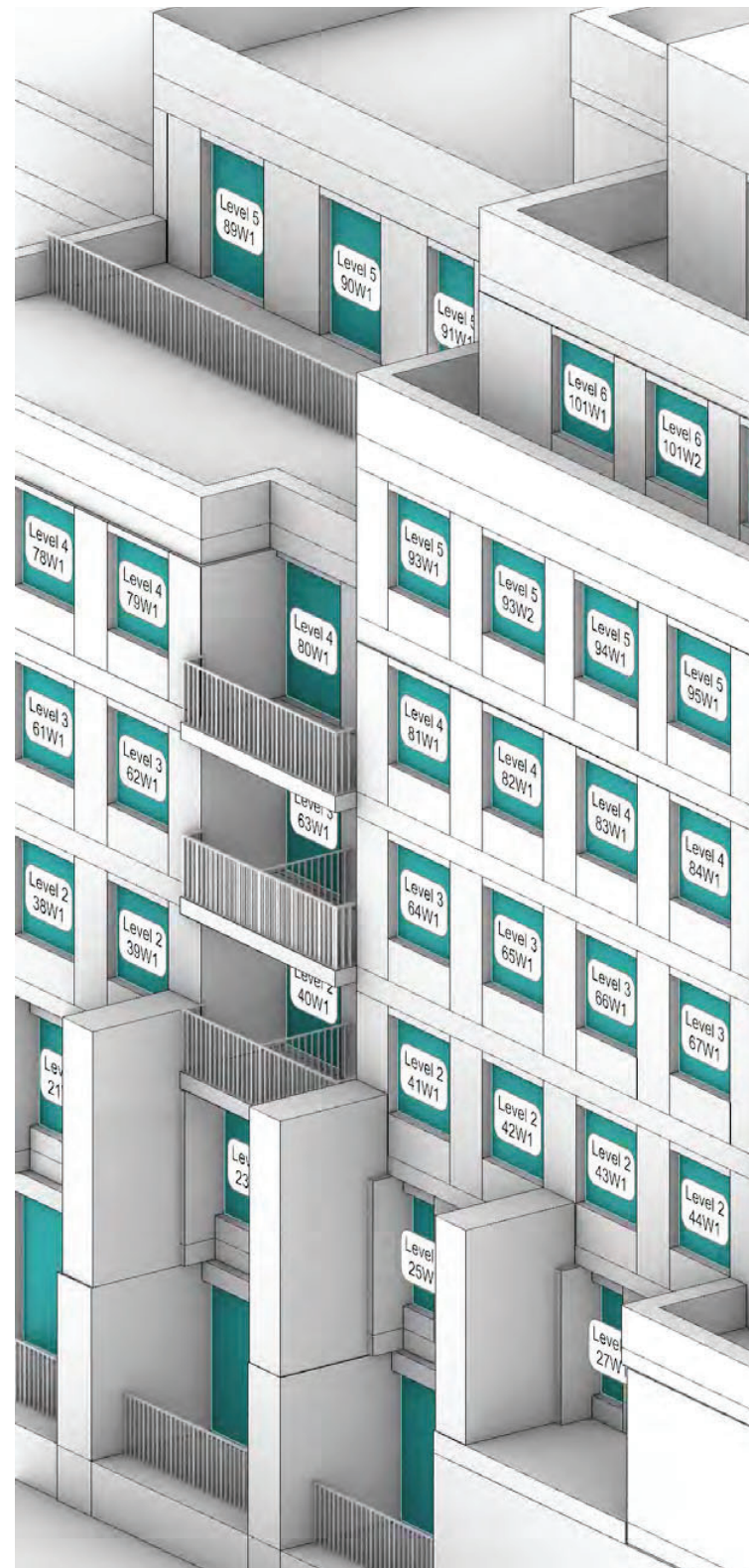
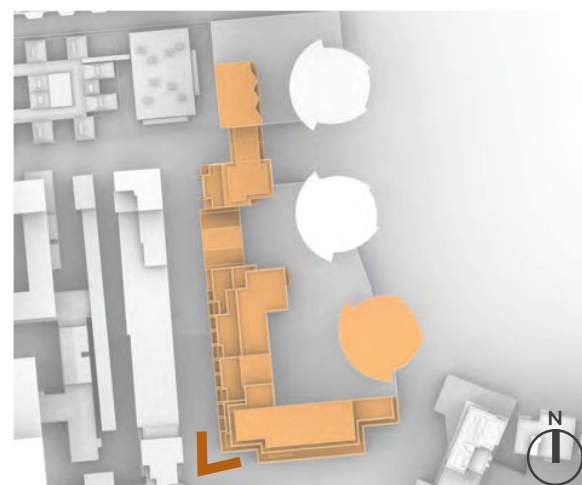
Islay Wharf



Islay Wharf



Former Bus Depot 1/3



Former Bus Depot 1/3



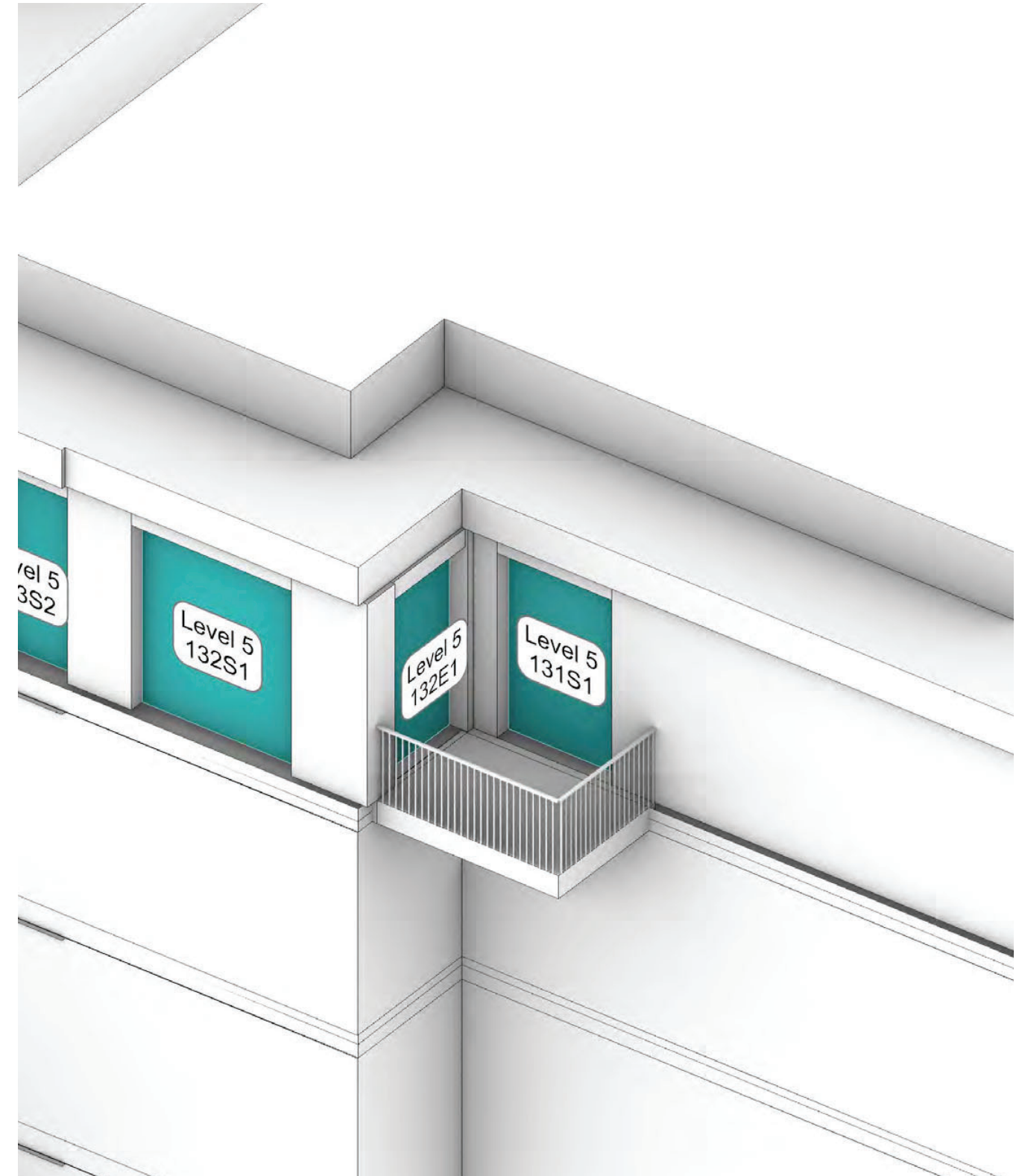
Former Bus Depot 1/3



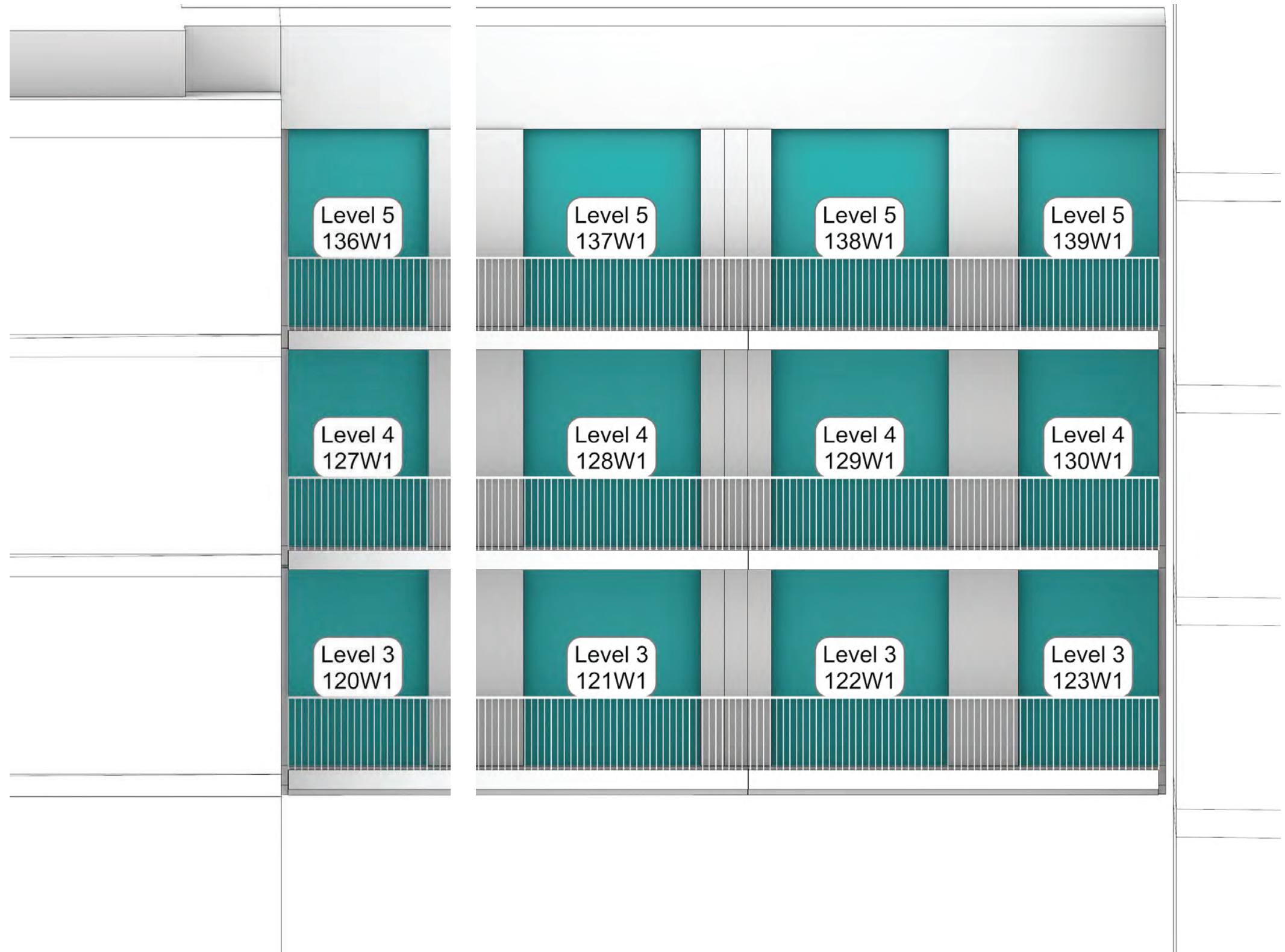
Former Bus Depot 2/3



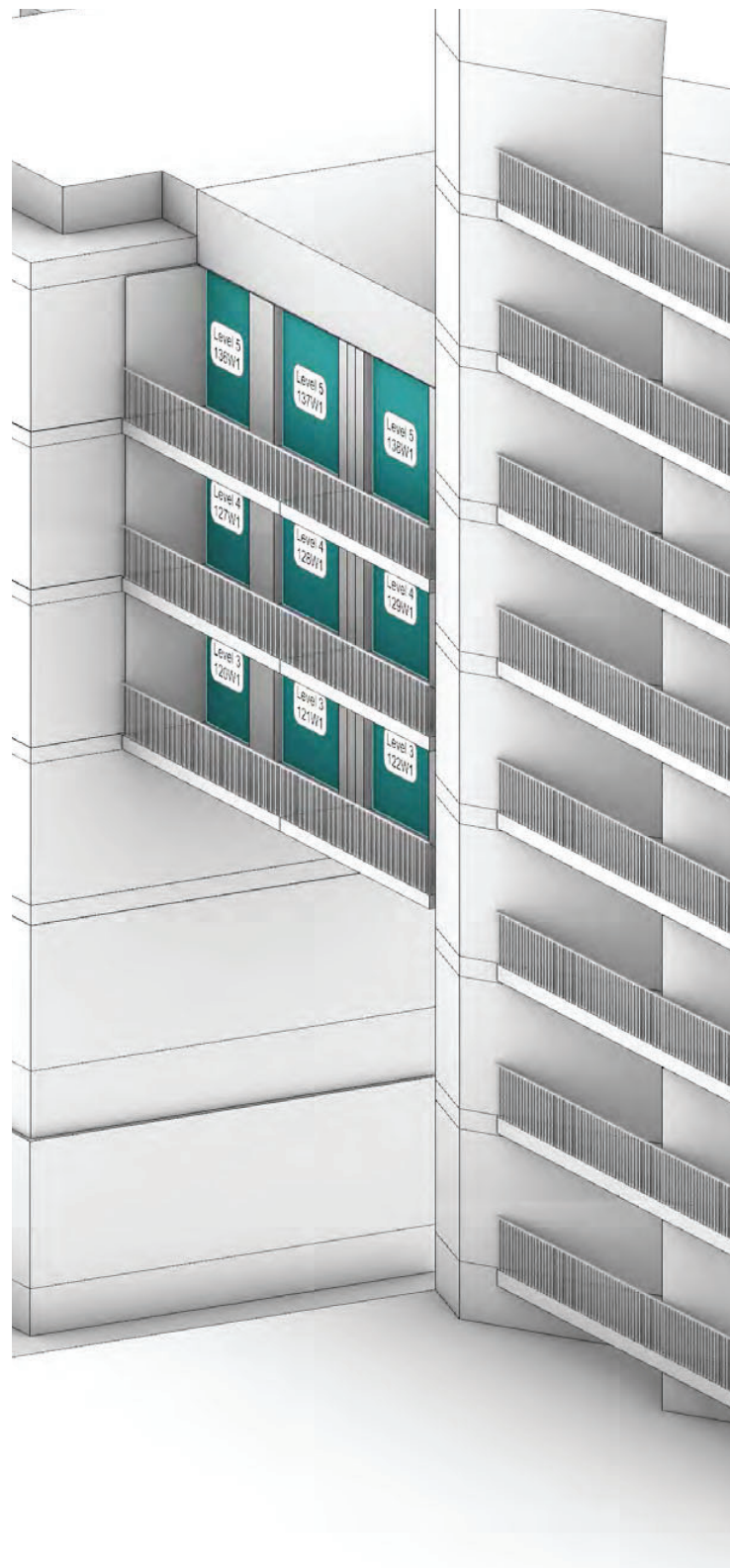
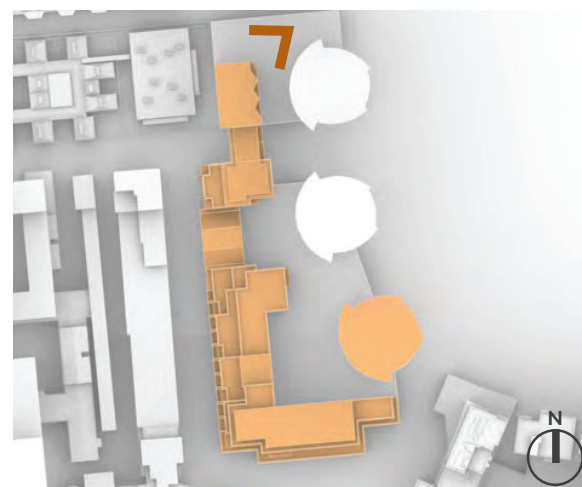
Former Bus Depot 2/3



Former Bus Depot 2/3



Former Bus Depot 3/3



Appendix: Daylight, Sunlight, Overshadowing, Light Pollution and Solar Glare

Annex 1: Planning Policy

Annex 2: Methodology and Baseline Results

Annex 3: Scenario Overviews and Window Maps

Annex 4: Daylight and Sunlight Results

Annex 5: Overshadowing Results

Annex 6: Solar Glare Results

Baseline v
Max Parameter

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS							
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS		
												TOTAL	WINTER	TOTAL	WINTER				
110-126 LEVEN ROAD																			
F00	R1	LIVING ROOM	W1	24.7	24.7	0.0	0.0	99.7	98.0	1.7	1.7	7	0	7	0	0.0	0.0		
			W2	27.7	17.1	10.6	38.3							62	24	39	11	37.1	54.2
	R2	KITCHEN	W3	21.5	10.9	10.6	49.3	98.9	89.7	9.2	9.3	38	12	18	3	52.6	75.0		
			W4	30.5	18.7	11.8	38.7							67	24	44	12	34.3	50.0
	R3	LIVING ROOM	W5	25.5	25.5	0.0	0.0	98.2	97.5	0.7	0.7	6	0	6	0	0.0	0.0		
			W6	29.4	18.8	10.6	36.1							64	23	42	12	34.4	47.8
	R4	KITCHEN	W7	22.8	12.6	10.2	44.7	98.9	93.6	5.3	5.4	41	13	20	4	51.2	69.2		
			W8	31.4	20.2	11.2	35.7							70	25	46	13	34.3	48.0
	R5	LIVING ROOM	W9	26.1	26.1	0.0	0.0	98.2	98.0	0.2	0.2	7	0	7	0	0.0	0.0		
			W10	29.5	19.6	9.9	33.6							64	23	45	13	29.7	43.5
	R6	KITCHEN	W11	23.1	13.7	9.4	40.7	98.9	95.3	3.6	3.6	42	13	24	5	42.9	61.5		
			W12	31.7	21.3	10.4	32.8							72	25	49	16	31.9	36.0
	R7	LIVING ROOM	W13	26.9	26.9	0.0	0.0	98.5	98.0	0.5	0.5	7	0	7	0	0.0	0.0		
			W14	29.6	20.6	9.0	30.4							64	23	45	14	29.7	39.1
	R8	KITCHEN	W15	23.2	14.7	8.5	36.6	98.9	92.2	6.7	6.8	42	13	24	6	42.9	53.8		
			W16	31.9	22.1	9.8	30.7							73	26	49	15	32.9	42.3
	R9	KITCHEN	W17	32.0	22.5	9.5	29.7	98.3	92.0	6.3	6.4	73	25	53	15	27.4	40.0		
			W18	23.6	18.3	5.3	22.5							53	23	44	15	17.0	34.8
	R10	LIVING ROOM	W19	31.6	23.0	8.6	27.2	100.0	99.0	1.0	1.0	72	24	54	16	25.0	33.3		
			W20	28.2	28.1	0.1	0.4							6	0	6	0	0.0	0.0
	R11	LIVING ROOM	W21	28.2	28.1	0.1	0.4	100.0	99.0	1.0	1.0	6	0	6	0	0.0	0.0		
			W22	31.6	23.5	8.1	25.6							68	23	54	17	20.6	26.1
	R12	KITCHEN	W23	23.5	15.5	8.0	34.0	98.9	88.6	10.3	10.4	43	13	27	6	37.2	53.8		
			W24	32.1	23.5	8.6	26.8							73	25	54	16	26.0	36.0
	R13	LIVING ROOM	W25	27.9	27.8	0.1	0.4	99.7	98.7	1.0	1.0	6	0	6	0	0.0	0.0		
			W26	29.6	22.4	7.2	24.3							63	22	51	15	19.0	31.8
	R14	KITCHEN	W27	23.5	15.7	7.8	33.2	98.9	87.8	11.1	11.2	43	13	28	4	34.9	69.2		
			W28	32.2	23.9	8.3	25.8							73	25	56	15	23.3	40.0
	R15	LIVING ROOM	W29	26.8	26.7	0.1	0.4	100.0	98.5	1.5	1.5	6	0	6	0	0.0	0.0		
			W30	29.5	22.7	6.8	23.1							64	23	50	14	21.9	39.1
	R16	KITCHEN	W31	23.5	16.0	7.5	31.9	98.3	85.8	12.5	12.7	43	13	28	4	34.9	69.2		
			W32	27.8	19.9	7.9	28.4							56	18	40	9	28.6	50.0
	R17	LKD (ASSUMED)	W33	30.3	22.8	7.5	24.8	97.9	97.7	0.2	0.2	63	23	52	15	17.5	34.8		
			W34	30.2	23.8	6.4	21.2							66	23	54	14	18.2	39.1
			W35	31.8	24.2	7.6	23.9							68	24	56	15	17.6	37.5
			W36	30.7	23.0	7.7	25.1							62	22	52	15	16.1	31.8
			W37	1.8	1.8	0.0	0.0							7	0	7	0	0.0	0.0
			W38	27.9	27.4	0.5	1.8							49	18	46	15	6.1	16.7
	R18	BED (ASSUMED)	W39	7.5	6.3	1.2	16.0							25	13	24	12	4.0	7.7
			W40	26.5	26.2	0.3	1.1	99.2	99.2	0.0	0.0	43	13	43	13	0.0	0.0		
			W41	21.4	21.3	0.1	0.5							6	0	6	0	0.0	0.0
F01	R1	BEDROOM	W1	26.2	26.2	0.0	0.0	98.9	97.3	1.6	1.6	4	0	4	0	0.0	0.0		
			W2	29.4	16.3	13.1	44.6							61	25	38	12	37.7	52.0
	R2	BEDROOM	W3	26.7	26.7	0.0	0.0	99.1	99.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W4	26.5	26.5	0.0	0.0							N/A	N/A	N/A	N/A	N/A	
	R3	BEDROOM	W5	26.8	26.8	0.0	0.0	98.9	98.7	0.2	0.2	4	0	4	0	0.0	0.0		
			W6	29.8	17.5	12.3	41.3							62	25	40	14	35.5	44.0
	R4	BEDROOM	W7	27.0	27.0	0.0	0.0	99.1	99.1	0.0	0.0	4	0	4	0	0.0	0.0		
			W8	26.9	26.9	0.0	0.0							4	0	4	0	0.0	0.0
	R5	BEDROOM	W9	23.1	12.0	11.1	48.1						44	14	23	6	47.7	57.1	
			W10	30.9	18.7	12.2	39.5	99.2	99.2	0.0	0.0	64	24	41	12	35.9	50.0		
			W11	30.0	18.5	11.5	38.3							62	25	42	14	32.3	44.0
			W12	27.2	27.1	0.1	0.4							4	0	4	0	0.0	0.0
	R6	BEDROOM	W13	27.5	27.4	0.1	0.4	99.1	99.1	0.0	0.0	5	0	5	0	0.0	0.0		
			W14	27.3	27.2	0.1	0.4							4	0	4	0	0.0	0.0
			W15	23.4	13.2	10.2	43.6						44	14	26	6	40.9	57.1	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R7	BEDROOM	W16	31.1	19.9	11.2	36.0	100.0	99.7	0.3	0.3	64	24	44	15	31.3	37.5
			W17	30.1	19.3	10.8	35.9					63	26	44	16	30.2	38.5
			W18	27.7	27.6	0.1	0.4					5	0	5	0	0.0	0.0
	R8	BEDROOM	W19	28.0	27.9	0.1	0.4	99.1	99.1	0.0	0.0	6	0	6	0	0.0	0.0
			W20	27.9	27.8	0.1	0.4					5	0	5	0	0.0	0.0
			W21	23.6	14.1	9.5	40.3					45	14	27	7	40.0	50.0
			W22	31.2	20.7	10.5	33.7					64	24	44	14	31.3	41.7
	R9	BEDROOM	W23	31.3	21.1	10.2	32.6	99.1	99.1	0.0	0.0	64	24	47	14	26.6	41.7
			W24	23.9	17.9	6.0	25.1					50	23	41	15	18.0	34.8
			W25	28.3	28.2	0.1	0.4					4	0	4	0	0.0	0.0
			W26	28.2	28.1	0.1	0.4					5	0	5	0	0.0	0.0
	R10	BEDROOM	W27	32.3	22.1	10.2	31.6	100.0	98.7	1.3	1.3	70	27	50	17	28.6	37.0
			W28	28.4	28.2	0.2	0.7					4	0	4	0	0.0	0.0
	R11	BEDROOM	W29	28.3	28.2	0.1	0.4	100.0	98.7	1.3	1.3	3	0	3	0	0.0	0.0
			W30	32.3	22.2	10.1	31.3					70	26	51	17	27.1	34.6
	R12	BEDROOM	W31	27.8	27.7	0.1	0.4	99.1	99.1	0.0	0.0	3	0	3	0	0.0	0.0
			W32	28.1	28.0	0.1	0.4					3	0	3	0	0.0	0.0
			W33	23.9	15.1	8.8	36.8					46	15	30	7	34.8	53.3
	R13	BEDROOM	W34	31.3	22.0	9.3	29.7	100.0	98.7	1.3	1.3	65	25	48	15	26.2	40.0
			W35	30.3	21.7	8.6	28.4					63	26	48	15	23.8	42.3
			W36	27.6	27.5	0.1	0.4					3	0	3	0	0.0	0.0
	R14	BEDROOM	W37	27.0	26.9	0.1	0.4	99.1	99.1	0.0	0.0	3	0	3	0	0.0	0.0
			W38	27.3	27.2	0.1	0.4					3	0	3	0	0.0	0.0
			W39	23.9	15.3	8.6	36.0					46	15	30	5	34.8	66.7
	R15	BEDROOM	W40	31.4	22.3	9.1	29.0	100.0	98.1	1.9	1.9	65	25	50	15	23.1	40.0
			W41	30.2	22.3	7.9	26.2					62	25	48	15	22.6	40.0
			W42	26.5	26.4	0.1	0.4					3	0	3	0	0.0	0.0
	R16	BEDROOM	W43	23.6	23.5	0.1	0.4	99.1	99.1	0.0	0.0	0	0	0	0	0.0	0.0
			W44	26.0	25.9	0.1	0.4					3	0	3	0	0.0	0.0
			W45	23.9	15.4	8.5	35.6					45	14	30	5	33.3	64.3
	R17	BED (ASSUMED)	W46	21.5	21.2	0.3	1.4	99.2	98.8	0.4	0.4	37	13	37	13	0.0	0.0
			W47	23.2	23.1	0.1	0.4					6	0	6	0	0.0	0.0
	R18	LKD (ASSUMED)	W48	28.7	20.0	8.7	30.3	98.4	98.1	0.3	0.3	58	19	44	10	24.1	47.4
			W49	32.7	23.9	8.8	26.9					64	24	53	16	17.2	33.3
			W50	32.8	23.9	8.9	27.1					64	24	53	16	17.2	33.3
			W51	32.8	24.0	8.8	26.8					63	23	53	16	15.9	30.4
			W52	3.5	3.5	0.0	0.0					9	0	9	0	0.0	0.0
			W53	30.3	29.5	0.8	2.6					51	19	48	16	5.9	15.8
			W54	8.2	6.6	1.6	19.5					25	13	24	12	4.0	7.7

128-132 LEVEN ROAD

F00	R1	KITCHEN	W1	14.5	14.4	0.1	0.7	33.8	33.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	LIVING ROOM	W2	29.6	24.6	5.0	16.9	97.3	97.1	0.2	0.2	62	22	53	16	14.5	27.3
			W3	30.9	26.2	4.7	15.2					71	24	60	17	15.5	29.2
			W4	30.9	26.0	4.9	15.9					67	22	55	16	17.9	27.3
			W5	29.5	24.6	4.9	16.6					62	22	52	16	16.1	27.3
			W6	23.3	23.2	0.1	0.4					37	13	36	12	2.7	7.7
	R3	LIVING ROOM	W7	29.7	24.0	5.7	19.2	96.3	90.4	5.9	6.1	63	23	55	18	12.7	21.7
			W8	31.2	25.7	5.5	17.6					71	24	61	18	14.1	25.0
			W9	31.1	25.6	5.5	17.7					68	23	57	17	16.2	26.1
			W10	29.7	24.3	5.4	18.2					62	22	55	18	11.3	18.2
	R4	KITCHEN	W11	16.2	16.1	0.1	0.6	74.9	74.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	LIVING ROOM	W12	29.4	24.2	5.2	17.7	98.5	97.6	0.9	0.9	26	4	19	2	26.9	50.0
			W13	29.8	23.5	6.3	21.1					61	21	53	16	13.1	23.8
			W14	31.2	25.2	6.0	19.2					69	22	60	17	13.0	22.7
			W15	31.1	25.1	6.0	19.3					67	22	56	16	16.4	27.3
			W16	29.6	23.7	5.9	19.9					63	23	53	17	15.9	26.1
	R6	KITCHEN	W17	16.9	16.9	0.0	0.0	80.4	80.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
F01	R1	BEDROOM	W1	19.4	19.3	0.1	0.5	87.0	87.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R2	BEDROOM	W2	33.9	26.5	7.4	21.8	99.1	82.8	16.3	16.4	74	25	63	19	14.9	24.0	
	R3	BEDROOM	W3	33.6	26.6	7.0	20.8	98.7	79.3	19.4	19.7	73	26	62	20	15.1	23.1	
	R4	BEDROOM	W4	33.7	26.9	6.8	20.2	98.2	82.2	16.0	16.3	74	27	65	21	12.2	22.2	
	R5	BEDROOM	W5	18.6	18.5	0.1	0.5	82.5	82.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W6	33.8	27.1	6.7	19.8	98.7	72.2	26.5	26.8	73	26	65	21	11.0	19.2	
	R7	BEDROOM	W7	33.7	27.4	6.3	18.7	98.4	79.0	19.4	19.7	74	27	63	20	14.9	25.9	
	R8	BEDROOM	W8	33.9	27.7	6.2	18.3	99.1	85.8	13.3	13.4	76	27	63	20	17.1	25.9	
	R9	BEDROOM	W9	17.0	16.9	0.1	0.6	45.9	45.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
F02	R1	BEDROOM	W1	6.6	6.5	0.1	1.5	83.4	83.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R2	BEDROOM	W2	30.6	22.6	8.0	26.1	99.1	85.8	13.3	13.4	67	26	58	21	13.4	19.2	
	R3	BEDROOM	W3	30.5	22.8	7.7	25.2	98.7	82.1	16.6	16.8	67	27	57	21	14.9	22.2	
	R4	BEDROOM	W4	30.6	23.1	7.5	24.5	98.2	85.5	12.7	12.9	68	28	58	21	14.7	25.0	
	R5	BEDROOM	W5	6.1	6.0	0.1	1.6	78.9	78.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W6	30.6	23.3	7.3	23.9	98.7	75.8	22.9	23.2	68	28	58	21	14.7	25.0	
	R7	BEDROOM	W7	30.7	23.6	7.1	23.1	98.4	82.8	15.6	15.9	68	28	56	20	17.6	28.6	
	R8	BEDROOM	W8	30.7	24.0	6.7	21.8	99.1	89.1	10.0	10.1	68	28	55	20	19.1	28.6	
	R9	BEDROOM	W9	4.4	4.3	0.1	2.3	40.5	40.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
134-144 LEVEN ROAD																		
F00	R1	LIVING ROOM	W1	13.8	13.8	0.0	0.0	98.9	83.0	15.9	16.1	6	0	6	0	0.0	0.0	
			W2	29.9	26.2	3.7	12.4					59	20	53	16	10.2	20.0	
	R2	KITCHEN	W3	21.1	17.4	3.7	17.5	94.4	83.2	11.2	11.9	39	10	31	6	20.5	40.0	
			W4	31.4	27.8	3.6	11.5					72	23	61	18	15.3	21.7	
	R3	LIVING ROOM	W5	13.7	13.7	0.0	0.0	97.8	86.4	11.4	11.7	5	0	5	0	0.0	0.0	
			W6	26.3	24.5	1.8	6.8					55	21	51	18	7.3	14.3	
	R4	KITCHEN	W7	21.0	18.0	3.0	14.3	99.2	91.1	8.1	8.2	40	11	33	8	17.5	27.3	
			W8	31.5	28.4	3.1	9.8					73	24	63	20	13.7	16.7	
	R5	LIVING ROOM	W9	14.3	14.3	0.0	0.0	99.1	90.7	8.4	8.5	6	0	6	0	0.0	0.0	
			W10	27.0	25.2	1.8	6.7					58	21	55	19	5.2	9.5	
	R6	KITCHEN	W11	21.2	18.3	2.9	13.7	99.5	94.4	5.1	5.1	41	12	36	9	12.2	25.0	
			W12	31.9	28.9	3.0	9.4					74	25	66	21	10.8	16.0	
	R7	LIVING ROOM	W13	16.1	16.1	0.0	0.0	99.1	94.7	4.4	4.4	6	0	6	0	0.0	0.0	
			W14	27.1	25.4	1.7	6.3					59	22	56	20	5.1	9.1	
	R8	KITCHEN	W15	21.3	18.6	2.7	12.7	99.5	96.0	3.5	3.5	40	11	36	9	10.0	18.2	
			W16	31.7	28.9	2.8	8.8					73	24	66	21	9.6	12.5	
	R9	LIVING ROOM	W17	18.8	18.8	0.0	0.0	99.7	97.7	2.0	2.0	5	0	5	0	0.0	0.0	
			W18	28.2	26.3	1.9	6.7					60	22	58	21	3.3	4.5	
	R10	KITCHEN	W19	21.1	18.7	2.4	11.4	97.7	93.9	3.8	3.9	40	11	36	9	10.0	18.2	
			W20	24.2	21.6	2.6	10.7					47	14	40	12	14.9	14.3	
	R11	LKD (ASSUMED)	W21	30.9	28.7	2.2	7.1	99.0	99.0	0.0	0.0	67	23	62	21	7.5	8.7	
			W22	31.0	28.8	2.2	7.1					67	24	62	22	7.5	8.3	
				W23	31.3	29.3	2.0	6.4					67	23	62	21	7.5	8.7
				W24	11.2	11.2	0.0	0.0					39	8	38	7	2.6	12.5
				W25	28.5	28.4	0.1	0.4					52	21	52	21	0.0	0.0
				W26	10.1	10.1	0.0	0.0					8	0	8	0	0.0	0.0
	R12	BED (ASSUMED)	W27	27.6	27.6	0.0	0.0	98.4	98.4	0.0	0.0	49	18	49	18	0.0	0.0	
			W28	19.1	19.1	0.0	0.0					5	0	5	0	0.0	0.0	
F01	R1	BEDROOM	W1	13.9	13.9	0.0	0.0	99.2	97.0	2.2	2.2	4	0	4	0	0.0	0.0	
			W2	30.6	25.9	4.7	15.4					64	25	55	19	14.1	24.0	
	R2	BEDROOM	W3	13.8	13.8	0.0	0.0	51.6	51.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W4	13.8	13.8	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	
	R3	BEDROOM	W5	13.8	13.8	0.0	0.0	98.9	95.3	3.6	3.6	3	0	3	0	0.0	0.0	
			W6	27.2	23.8	3.4	12.5					57	24	52	20	8.8	16.7	
	R4	BEDROOM	W7	14.0	14.0	0.0	0.0	52.8	52.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W8	13.9	13.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W9	14.3	14.3	0.0	0.0	99.5	97.3	2.2	2.2	3	0	3	0	0.0	0.0
			W10	28.0	24.6	3.4	12.1					59	26	52	20	11.9	23.1
	R6	BEDROOM	W11	15.0	15.0	0.0	0.0	79.1	79.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W12	14.7	14.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W13	15.9	15.9	0.0	0.0	99.5	98.4	1.1	1.1	3	0	3	0	0.0	0.0
			W14	27.9	24.9	3.0	10.8					59	26	54	22	8.5	15.4
	R8	BEDROOM	W15	17.9	17.9	0.0	0.0	89.7	89.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W16	17.1	17.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W17	18.4	18.4	0.0	0.0	99.5	98.9	0.6	0.6	3	0	3	0	0.0	0.0
			W18	29.0	26.1	2.9	10.0					61	25	57	22	6.6	12.0
	R10	BEDROOM	W19	18.2	18.2	0.0	0.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W20	18.7	18.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R11	LKD (ASSUMED)	W21	33.0	29.9	3.1	9.4	99.0	99.0	0.0	0.0	69	25	63	22	8.7	12.0
			W22	33.0	30.0	3.0	9.1					69	25	63	22	8.7	12.0
			W23	33.2	30.3	2.9	8.7					68	24	63	22	7.4	8.3
			W24	20.4	19.9	0.5	2.5					54	23	53	22	1.9	4.3
			W25	28.2	28.1	0.1	0.4					48	20	47	19	2.1	5.0
			W26	10.3	10.3	0.0	0.0					8	0	8	0	0.0	0.0
	R12	BED (ASSUMED)	W27	26.3	26.2	0.1	0.4	98.1	98.1	0.0	0.0	44	16	44	16	0.0	0.0
			W28	20.7	20.7	0.0	0.0					5	0	5	0	0.0	0.0

177-195 ABBOTT ROAD

F00	R1	KITCHEN	W1	30.7	17.5	13.2	43.0	94.7	57.9	36.8	38.9	65	24	38	13	41.5	45.8
	R2	LIVING ROOM	W2	26.0	25.9	0.1	0.4	98.5	96.0	2.5	2.5	9	0	9	0	0.0	0.0
			W3	26.8	26.8	0.0	0.0					9	0	9	0	0.0	0.0
			W4	24.7	23.5	1.2	4.9					4	0	4	0	75.0	0.0
			W5	26.8	15.2	11.6	43.3					33	7	13	0	60.6	100.0
	R3	LIVING ROOM	W6	15.8	15.8	0.0	0.0	96.6	77.1	19.5	20.2	0	0	0	0	0.0	0.0
			W7	19.1	19.1	0.0	0.0					3	0	3	0	0.0	0.0
			W8	29.1	18.0	11.1	38.1					61	25	41	14	32.8	44.0
	R4	KITCHEN	W9	25.9	25.8	0.1	0.4	60.6	60.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	LIVING ROOM	W10	17.5	17.5	0.0	0.0	98.5	81.6	16.9	17.2	0	0	0	0	0.0	0.0
			W11	23.7	23.7	0.0	0.0					3	0	3	0	0.0	0.0
			W12	32.7	21.7	11.0	33.6					70	25	46	14	34.3	44.0
	R6	KITCHEN	W13	26.0	25.9	0.1	0.4	62.2	60.6	1.6	2.6	N/A	N/A	N/A	N/A	N/A	N/A
	R7	LIVING ROOM	W14	17.2	17.2	0.0	0.0	98.5	83.0	15.5	15.7	0	0	0	0	0.0	0.0
			W15	23.4	23.4	0.0	0.0					3	0	3	0	0.0	0.0
			W16	32.8	22.7	10.1	30.8					70	25	48	16	31.4	36.0
	R8	KITCHEN	W17	21.7	21.7	0.0	0.0	67.3	65.0	2.3	3.4	N/A	N/A	N/A	N/A	N/A	N/A
	R9	LIVING ROOM	W18	25.3	25.2	0.1	0.4	54.7	54.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W19	25.7	25.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R10	KITCHEN	W20	31.1	21.8	9.3	29.9	95.2	79.2	16.0	16.8	65	24	50	16	23.1	33.3
	R11	KITCHEN	W21	31.1	23.1	8.0	25.7	94.7	93.8	0.9	1.0	65	26	52	19	20.0	26.9
	R12	LIVING ROOM	W22	26.0	26.0	0.0	0.0	54.7	54.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W23	25.2	25.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R13	KITCHEN	W24	21.2	21.2	0.0	0.0	77.7	77.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	LIVING ROOM	W25	33.3	25.9	7.4	22.2	98.5	96.1	2.4	2.4	70	25	57	18	18.6	28.0
			W26	23.7	23.7	0.0	0.0					1	0	1	0	0.0	0.0
			W27	16.9	16.9	0.0	0.0					3	0	3	0	0.0	0.0
	R15	KITCHEN	W28	25.8	25.7	0.1	0.4	88.0	87.6	0.4	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R16	LIVING ROOM	W29	33.4	26.7	6.7	20.1	98.5	97.1	1.4	1.4	70	25	59	19	15.7	24.0
			W30	24.0	24.0	0.0	0.0					0	0	0	0	0.0	0.0
			W31	17.1	17.1	0.0	0.0					1	0	1	0	0.0	0.0
	R17	KITCHEN	W32	25.5	25.4	0.1	0.4	100.0	98.4	1.6	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R18	LIVING ROOM	W33	30.8	24.8	6.0	19.5	97.3	97.0	0.3	0.3	61	22	51	17	16.4	22.7
			W34	19.5	19.5	0.0	0.0					0	0	0	0	0.0	0.0
			W35	15.6	15.6	0.0	0.0					0	0	0	0	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R19	LIVING ROOM	W36	26.3	26.2	0.1	0.4	72.5	72.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W37	25.3	25.3	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R20	KITCHEN	W38	33.1	27.8	5.3	16.0	97.7	97.7	0.0	0.0	67	25	62	21	7.5	16.0
	R21	LIVING ROOM	W39	29.0	24.5	4.5	15.5	96.1	93.1	3.0	3.1	56	22	52	19	7.1	13.6
			W40	18.0	18.0	0.0	0.0					16	1	16	1	0.0	0.0
			W41	27.9	27.8	0.1	0.4					10	0	9	0	10.0	0.0
			W42	16.2	15.4	0.8	4.9					1	0	0	0	100.0	0.0
F01	R1	BEDROOM	W1	28.2	28.0	0.2	0.7	99.2	99.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	28.8	15.9	12.9	44.8	96.9	45.9	51.0	52.6	60	25	35	14	41.7	44.0
	R3	BEDROOM	W3	28.9	16.2	12.7	43.9	97.6	60.1	37.5	38.4	61	26	37	14	39.3	46.2
	R4	BEDROOM	W4	20.9	20.9	0.0	0.0	96.4	94.8	1.6	1.7	7	0	7	0	0.0	0.0
			W5	25.9	16.3	9.6	37.1					54	24	39	14	27.8	41.7
	R5	BEDROOM	W6	30.2	18.8	11.4	37.7	97.3	77.0	20.3	20.9	66	26	44	14	33.3	46.2
			W7	30.4	19.2	11.2	36.8					66	26	43	14	34.8	46.2
	R6	BEDROOM	W8	25.1	25.1	0.0	0.0	98.7	98.4	0.3	0.3	5	0	5	0	0.0	0.0
			W9	30.3	19.6	10.7	35.3					66	26	46	15	30.3	42.3
	R7	BEDROOM	W10	30.4	20.0	10.4	34.2	97.3	81.0	16.3	16.8	66	26	46	16	30.3	38.5
			W11	30.4	20.4	10.0	32.9					66	26	47	16	28.8	38.5
	R8	BEDROOM	W12	24.6	24.6	0.0	0.0	98.7	98.4	0.3	0.3	5	0	5	0	0.0	0.0
			W13	30.4	20.8	9.6	31.6					65	25	49	17	24.6	32.0
	R9	BEDROOM	W14	30.4	21.0	9.4	30.9	97.8	85.3	12.5	12.8	65	25	51	17	21.5	32.0
			W15	28.3	19.1	9.2	32.5					59	22	45	14	23.7	36.4
	R10	BEDROOM	W16	27.1	27.1	0.0	0.0	91.9	91.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W17	31.5	22.6	8.9	28.3	94.6	77.3	17.3	18.3	66	26	51	17	22.7	34.6
	R12	BEDROOM	W18	31.5	22.9	8.6	27.3	92.1	79.8	12.3	13.4	65	25	52	18	20.0	28.0
	R13	BEDROOM	W19	31.5	23.4	8.1	25.7	93.9	93.9	0.0	0.0	65	25	52	18	20.0	28.0
	R14	BEDROOM	W20	31.6	23.8	7.8	24.7	93.8	88.9	4.9	5.2	65	25	52	18	20.0	28.0
	R15	BEDROOM	W21	26.2	26.1	0.1	0.4	91.5	91.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W22	28.2	22.1	6.1	21.6	97.8	93.3	4.5	4.6	60	25	51	18	15.0	28.0
			W23	30.7	23.5	7.2	23.5					65	25	55	18	15.4	28.0
	R17	BEDROOM	W24	30.8	23.8	7.0	22.7	99.7	99.0	0.7	0.7	65	25	55	18	15.4	28.0
			W25	24.7	24.7	0.0	0.0					0	0	0	0	0.0	0.0
	R18	BEDROOM	W26	30.8	24.1	6.7	21.8	98.0	94.4	3.6	3.7	65	25	56	19	13.8	24.0
			W27	30.8	24.4	6.4	20.8					65	25	58	20	10.8	20.0
	R19	BEDROOM	W28	30.9	24.6	6.3	20.4	100.0	99.3	0.7	0.7	65	25	59	20	9.2	20.0
			W29	25.0	25.0	0.0	0.0					0	0	0	0	0.0	0.0
	R20	BEDROOM	W30	30.9	24.8	6.1	19.7	97.3	93.7	3.6	3.7	66	26	58	20	12.1	23.1
			W31	30.8	25.0	5.8	18.8					66	26	58	20	12.1	23.1
	R21	BEDROOM	W32	27.2	21.6	5.6	20.6	100.0	99.7	0.3	0.3	55	20	47	14	14.5	30.0
			W33	21.9	21.9	0.0	0.0					0	0	0	0	0.0	0.0
	R22	BEDROOM	W34	29.3	23.8	5.5	18.8	97.7	97.7	0.0	0.0	61	26	54	21	11.5	19.2
	R23	BEDROOM	W35	29.2	24.1	5.1	17.5	97.7	97.7	0.0	0.0	61	26	54	21	11.5	19.2
			W36	25.2	22.5	2.7	10.7					51	24	49	22	3.9	8.3
			W37	31.0	26.5	4.5	14.5					63	26	58	22	7.9	15.4
	R24	BEDROOM	W38	22.3	22.2	0.1	0.4	97.9	97.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R25	BEDROOM	W39	31.7	31.6	0.1	0.3	99.7	99.7	0.0	0.0	47	15	46	14	2.1	6.7
			W40	19.3	19.3	0.0	0.0					1	0	1	0	0.0	0.0
			W41	19.2	19.2	0.0	0.0					1	0	1	0	0.0	0.0
F02	R1	BEDROOM	W1	26.8	26.6	0.2	0.7	97.2	97.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	29.0	28.9	0.1	0.3	95.9	95.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
199-225 ABBOTT ROAD																	
F00	R1	BEDROOM	W1	19.1	8.3	10.8	56.5	98.9	85.9	13.0	13.1	30	8	11	0	63.3	100.0
			W2	28.7	12.5	16.2	56.4					61	21	32	5	47.5	76.2
			W3	27.3	17.8	9.5	34.8					52	20	32	5	38.5	75.0
	R2	BEDROOM	W4	14.2	12.1	2.1	14.8	87.0	59.1	27.9	32.1	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W5	18.5	0.8	17.7	95.7					N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W6	23.5	23.5	0.0	0.0	98.4	98.2	0.2	0.2	N/A	N/A	N/A	N/A	N/A	N/A
			W7	18.1	7.9	10.2	56.4					N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W8	3.5	3.5	0.0	0.0	96.2	96.2	0.0	0.0	3	0	3	0	0.0	0.0
			W9	9.3	9.3	0.0	0.0					5	0	5	0	0.0	0.0
			W10	6.2	6.2	0.0	0.0					1	0	1	0	0.0	0.0
			W11	22.3	22.3	0.0	0.0					0	0	0	0	0.0	0.0
	R5	BEDROOM	W12	11.3	11.3	0.0	0.0	77.8	77.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W13	22.5	8.9	13.6	60.4	99.6	96.3	3.3	3.3	37	11	14	1	62.2	90.9
			W14	31.4	14.0	17.4	55.4					66	23	38	8	42.4	65.2
			W15	24.8	15.9	8.9	35.9					46	20	31	7	32.6	65.0
	R7	BEDROOM	W16	22.4	8.3	14.1	62.9	99.3	95.6	3.7	3.7	38	11	17	1	55.3	90.9
			W17	32.2	15.0	17.2	53.4					67	23	39	7	41.8	69.6
			W18	27.2	18.1	9.1	33.5					52	20	37	7	28.8	65.0
	R8	BEDROOM	W19	11.4	11.4	0.0	0.0	78.1	78.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W20	26.5	26.5	0.0	0.0	91.4	91.4	0.0	0.0	9	0	9	0	0.0	0.0
			W21	16.4	16.3	0.1	0.6					0	0	0	0	0.0	0.0
			W22	9.8	8.9	0.9	9.2					0	0	0	0	0.0	0.0
			W23	3.5	3.1	0.4	11.4					0	0	0	0	0.0	0.0
	R10	L/K/D	W24	3.6	3.6	0.0	0.0	92.1	92.1	0.0	0.0	3	0	3	0	0.0	0.0
			W25	9.7	9.7	0.0	0.0					6	0	6	0	0.0	0.0
			W26	16.5	16.5	0.0	0.0					1	0	1	0	0.0	0.0
			W27	25.8	25.8	0.0	0.0					4	0	4	0	0.0	0.0
	R11	BEDROOM	W28	11.3	11.3	0.0	0.0	77.4	78.1	-0.7	-0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W29	25.7	11.0	14.7	57.2	99.6	97.8	1.8	1.8	42	13	21	3	50.0	76.9
			W30	32.9	16.3	16.6	50.5					70	25	43	9	38.6	64.0
			W31	24.7	15.4	9.3	37.7					46	20	30	6	34.8	70.0
	R13	BEDROOM	W32	24.4	10.2	14.2	58.2	99.3	97.8	1.5	1.5	42	13	19	2	54.8	84.6
			W33	33.1	16.8	16.3	49.2					71	25	42	8	40.8	68.0
			W34	27.1	17.7	9.4	34.7					52	20	36	6	30.8	70.0
	R14	BEDROOM	W35	11.4	11.4	0.0	0.0	78.8	79.2	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R15	L/K/D	W36	21.4	21.4	0.0	0.0	93.2	93.2	0.0	0.0	0	0	0	0	0.0	0.0
			W37	16.9	16.9	0.0	0.0					0	0	0	0	0.0	0.0
			W38	9.8	8.9	0.9	9.2					0	0	0	0	0.0	0.0
			W39	3.5	3.2	0.3	8.6					0	0	0	0	0.0	0.0
	R16	L/K/D	W40	3.6	3.6	0.0	0.0	94.3	94.3	0.0	0.0	3	0	3	0	0.0	0.0
			W41	9.6	9.6	0.0	0.0					6	0	6	0	0.0	0.0
			W42	16.5	16.5	0.0	0.0					1	0	1	0	0.0	0.0
			W43	26.3	26.3	0.0	0.0					9	0	9	0	0.0	0.0
	R17	BEDROOM	W44	11.4	11.4	0.0	0.0	77.4	78.5	-1.1	-1.4	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W45	26.8	13.0	13.8	51.5	99.6	98.9	0.7	0.7	43	13	21	3	51.2	76.9
			W46	33.2	17.5	15.7	47.3					71	25	40	5	43.7	80.0
			W47	24.6	15.1	9.5	38.6					46	20	29	4	37.0	80.0
	R19	BEDROOM	W48	24.9	12.1	12.8	51.4	99.3	98.9	0.4	0.4	43	14	22	3	48.8	78.6
			W49	33.2	17.7	15.5	46.7					73	27	39	5	46.6	81.5
			W50	27.0	17.4	9.6	35.6					54	22	36	6	33.3	72.7
	R20	BEDROOM	W51	11.4	11.4	0.0	0.0	79.2	78.8	0.4	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R21	L/K/D	W52	25.5	25.5	0.0	0.0	94.6	94.4	0.2	0.2	8	0	8	0	0.0	0.0
			W53	12.4	10.6	1.8	14.5					4	0	1	0	75.0	0.0
			W54	16.9	16.9	0.0	0.0					0	0	0	0	0.0	0.0
			W55	9.8	9.0	0.8	8.2					0	0	0	0	0.0	0.0
			W56	3.5	3.2	0.3	8.6					0	0	0	0	0.0	0.0
	R22	L/K/D	W57	3.5	3.5	0.0	0.0	94.6	94.6	0.0	0.0	3	0	3	0	0.0	0.0
			W58	9.5	9.5	0.0	0.0					6	0	6	0	0.0	0.0
			W59	16.2	16.2	0.0	0.0					1	0	1	0	0.0	0.0
			W60	25.3	25.3	0.0	0.0					9	0	9	0	0.0	0.0
	R23	BEDROOM	W61	11.3	11.3	0.0	0.0	78.8	79.2	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R24	BEDROOM	W62	27.2	14.6	12.6	46.3	99.6	96.7	2.9	2.9	45	15	24	4	46.7	73.3
			W63	33.2	17.6	15.6	47.0					73	27	41	5	43.8	81.5

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W64	24.5	14.8	9.7	39.6					46	20	29	4	37.0	80.0
	R25	BEDROOM	W65	25.2	13.1	12.1	48.0	99.3	95.9	3.4	3.4	43	14	24	3	44.2	78.6
			W66	33.2	17.5	15.7	47.3					72	26	39	4	45.8	84.6
			W67	26.8	17.1	9.7	36.2					53	21	35	4	34.0	81.0
	R26	BEDROOM	W68	11.4	11.4	0.0	0.0	78.8	79.2	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R27	L/K/D	W69	27.6	27.5	0.1	0.4	95.0	95.0	0.0	0.0	8	0	8	0	0.0	0.0
			W70	17.0	17.0	0.0	0.0					0	0	0	0	0.0	0.0
			W71	9.8	9.2	0.6	6.1					0	0	0	0	0.0	0.0
			W72	3.5	3.3	0.2	5.7					0	0	0	0	0.0	0.0
	R28	L/K/D	W73	9.4	9.4	0.0	0.0	96.2	96.2	0.0	0.0	3	0	3	0	0.0	0.0
			W74	13.7	13.7	0.0	0.0					12	0	12	0	0.0	0.0
			W75	16.2	16.2	0.0	0.0					19	1	19	1	0.0	0.0
			W76	27.5	27.5	0.0	0.0					9	0	9	0	0.0	0.0
	R29	BEDROOM	W77	11.8	11.8	0.0	0.0	79.5	79.9	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R30	BEDROOM	W78	27.4	15.0	12.4	45.3	99.6	89.3	10.3	10.3	44	13	22	3	50.0	76.9
			W79	33.1	17.0	16.1	48.6					72	25	38	6	47.2	76.0
			W80	24.4	14.5	9.9	40.6					46	20	28	5	39.1	75.0
	R31	BEDROOM	W81	25.3	13.3	12.0	47.4	99.3	86.7	12.6	12.7	43	13	20	2	53.5	84.6
			W82	33.0	16.9	16.1	48.8					72	25	39	5	45.8	80.0
			W83	26.8	17.0	9.8	36.6					53	21	35	5	34.0	76.2
	R32	BEDROOM	W84	12.1	12.1	0.0	0.0	87.8	87.5	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R33	L/K/D	W85	27.2	27.1	0.1	0.4	97.3	97.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W86	15.8	14.8	1.0	6.3					N/A	N/A	N/A	N/A	N/A	N/A
			W87	11.5	10.8	0.7	6.1					N/A	N/A	N/A	N/A	N/A	N/A
	R34	L/K/D	W88	25.6	25.5	0.1	0.4	79.1	79.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R35	BEDROOM	W89	6.2	6.2	0.0	0.0	72.9	72.2	0.7	1.0	N/A	N/A	N/A	N/A	N/A	N/A
	R36	BEDROOM	W90	27.5	15.0	12.5	45.5	99.6	94.8	4.8	4.8	44	13	20	1	54.5	92.3
			W91	32.8	16.8	16.0	48.8					72	25	39	6	45.8	76.0
			W92	14.8	5.9	8.9	60.1					31	14	13	0	58.1	100.0
	R37	BEDROOM	W93	15.0	7.2	7.8	52.0	99.3	82.7	16.6	16.7	29	10	13	0	55.2	100.0
			W94	32.6	16.9	15.7	48.2					71	24	41	8	42.3	66.7
			W95	26.9	18.5	8.4	31.2					53	21	34	8	35.8	61.9
	R38	BEDROOM	W96	5.6	5.6	0.0	0.0	75.3	75.7	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R39	L/K/D	W97	24.8	24.8	0.0	0.0	83.5	83.5	0.0	0.0	9	0	9	0	0.0	0.0
			W98	9.3	9.3	0.0	0.0					0	0	0	0	0.0	0.0
			W99	1.3	1.3	0.0	0.0					0	0	0	0	0.0	0.0
			W100	0.9	0.9	0.0	0.0					0	0	0	0	0.0	0.0
	R40	L/K/D	W101	3.8	3.8	0.0	0.0	88.9	88.9	0.0	0.0	4	0	4	0	0.0	0.0
			W102	10.1	10.1	0.0	0.0					7	0	7	0	0.0	0.0
			W103	15.5	15.5	0.0	0.0					2	0	2	0	0.0	0.0
			W104	26.0	26.0	0.0	0.0					8	0	8	0	0.0	0.0
	R41	BEDROOM	W105	10.8	10.8	0.0	0.0	79.9	79.2	0.7	0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R42	BEDROOM	W106	27.8	14.1	13.7	49.3	99.6	80.4	19.2	19.3	43	12	17	1	60.5	91.7
			W107	32.5	17.0	15.5	47.7					70	23	38	9	45.7	60.9
			W108	24.4	16.7	7.7	31.6					47	20	29	10	38.3	50.0
	R43	BEDROOM	W109	25.4	12.3	13.1	51.6	99.3	61.3	38.0	38.3	42	12	15	1	64.3	91.7
			W110	32.5	17.1	15.4	47.4					71	24	39	10	45.1	58.3
			W111	28.1	20.8	7.3	26.0					56	22	38	12	32.1	45.5
	R44	BEDROOM	W112	11.4	11.4	0.0	0.0	80.6	79.9	0.7	0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R45	L/K/D	W113	21.6	21.6	0.0	0.0	94.1	94.1	0.0	0.0	0	0	0	0	0.0	0.0
			W114	17.8	17.3	0.5	2.8					6	0	6	0	0.0	0.0
			W115	16.8	16.8	0.0	0.0					0	0	0	0	0.0	0.0
			W116	10.4	10.4	0.0	0.0					0	0	0	0	0.0	0.0
			W117	3.7	3.6	0.1	2.7					0	0	0	0	0.0	0.0
F01	R1	BEDROOM	W1	27.5	27.5	0.0	0.0	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	28.5	28.5	0.0	0.0	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W3	29.8	29.8	0.0	0.0	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W4	30.0	30.0	0.0	0.0	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R5	BEDROOM	W5	30.4	30.4	0.0	0.0	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W6	30.5	30.5	0.0	0.0	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W7	30.5	30.4	0.1	0.3	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W8	30.4	30.3	0.1	0.3	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W9	30.3	30.2	0.1	0.3	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W10	30.2	30.1	0.1	0.3	98.5	98.0	0.5	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W11	30.0	29.9	0.1	0.3	98.7	97.8	0.9	0.9	N/A	N/A	N/A	N/A	N/A	N/A
			W12	25.9	19.9	6.0	23.2					N/A	N/A	N/A	N/A	N/A	N/A
			W13	22.7	18.0	4.7	20.7					N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W14	29.9	29.8	0.1	0.3	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W15	20.0	20.0	0.0	0.0	94.2	94.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W16	19.7	19.7	0.0	0.0	95.1	94.5	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W17	29.2	29.1	0.1	0.3	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W18	29.5	29.3	0.2	0.7	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W19	28.6	28.5	0.1	0.3	96.6	96.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W20	33.0	17.7	15.3	46.4	97.7	93.8	3.9	4.0	67	24	40	11	40.3	54.2
			W21	33.0	17.8	15.2	46.1					68	25	42	12	38.2	52.0
	R19	BEDROOM	W22	25.0	25.0	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W23	24.4	24.4	0.0	0.0	94.7	94.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R21	BEDROOM	W24	33.1	17.7	15.4	46.5	97.4	93.3	4.1	4.2	67	24	41	10	38.8	58.3
			W25	33.1	17.7	15.4	46.5					67	24	41	11	38.8	54.2
	R22	BEDROOM	W26	33.8	18.1	15.7	46.4	98.0	94.8	3.2	3.3	68	24	42	8	38.2	66.7
			W27	33.8	18.1	15.7	46.4					68	24	44	9	35.3	62.5
	R23	BEDROOM	W28	33.4	17.7	15.7	47.0	97.4	93.6	3.8	3.9	68	25	39	6	42.6	76.0
			W29	33.2	17.6	15.6	47.0					68	25	40	7	41.2	72.0
	R24	BEDROOM	W30	33.4	17.9	15.5	46.4	98.0	94.8	3.2	3.3	68	25	40	7	41.2	72.0
			W31	33.4	17.7	15.7	47.0					68	25	39	6	42.6	76.0
	R25	BEDROOM	W32	26.2	26.2	0.0	0.0	95.7	95.4	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R26	BEDROOM	W33	25.3	25.3	0.0	0.0	95.3	95.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R27	BEDROOM	W34	33.5	18.1	15.4	46.0	97.4	92.3	5.1	5.2	68	25	39	7	42.6	72.0
			W35	33.5	17.9	15.6	46.6					68	25	39	7	42.6	72.0
	R28	BEDROOM	W36	33.4	18.3	15.1	45.2	98.0	93.4	4.6	4.7	69	26	40	6	42.0	76.9
			W37	33.5	18.1	15.4	46.0					68	25	41	8	39.7	68.0
	R29	BEDROOM	W38	26.2	26.2	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R30	BEDROOM	W39	25.5	25.5	0.0	0.0	95.0	95.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R31	BEDROOM	W40	33.4	18.4	15.0	44.9	97.4	91.7	5.7	5.9	70	27	41	7	41.4	74.1
			W41	33.4	18.4	15.0	44.9					70	27	41	7	41.4	74.1
	R32	BEDROOM	W42	33.3	18.2	15.1	45.3	98.0	91.8	6.2	6.3	69	27	40	8	42.0	70.4
			W43	33.4	18.3	15.1	45.2					70	27	42	10	40.0	63.0
	R33	BEDROOM	W44	26.0	26.0	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R34	BEDROOM	W45	25.8	25.8	0.0	0.0	95.0	95.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R35	BEDROOM	W46	33.3	17.8	15.5	46.5	97.4	91.1	6.3	6.5	69	26	41	9	40.6	65.4
			W47	33.3	18.0	15.3	45.9					69	26	40	9	42.0	65.4
	R36	BEDROOM	W48	33.2	17.1	16.1	48.5	98.0	92.1	5.9	6.0	67	25	40	9	40.3	64.0
			W49	33.2	17.4	15.8	47.6					68	26	40	9	41.2	65.4
	R37	BEDROOM	W50	26.0	26.0	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R38	BEDROOM	W51	25.8	25.8	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R39	BEDROOM	W52	33.0	16.3	16.7	50.6	97.4	92.3	5.1	5.2	67	25	40	11	40.3	56.0
			W53	33.0	16.6	16.4	49.7					67	25	39	8	41.8	68.0
	R40	BEDROOM	W54	32.6	15.1	17.5	53.7	97.7	93.1	4.6	4.7	67	25	39	10	41.8	60.0
			W55	32.8	15.6	17.2	52.4					67	25	42	12	37.3	52.0
	R41	BEDROOM	W56	25.4	25.4	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R42	BEDROOM	W57	26.0	26.0	0.0	0.0	95.7	95.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R43	BEDROOM	W58	32.0	13.8	18.2	56.9	98.0	93.4	4.6	4.7	65	23	34	9	47.7	60.9
			W59	32.3	14.4	17.9	55.4					66	24	36	9	45.5	62.5
	R44	BEDROOM	W60	30.9	12.5	18.4	59.5	97.1	92.0	5.1	5.3	65	23	31	6	52.3	73.9
			W61	31.5	13.1	18.4	58.4					65	23	31	7	52.3	69.6
	R45	BEDROOM	W62	25.9	23.7	2.2	8.5	81.2	72.3	8.9	11.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
49-67 ABBOTT ROAD																		
F00	R1	KITCHEN	W1	32.2	30.8	1.4	4.3	99.5	99.5	0.0	0.0	72	25	69	22	4.2	12.0	
	R2	LIVING ROOM	W2	24.3	24.3	0.0	0.0	73.5	73.5	0.0	0.0	30	1	30	1	0.0	0.0	
				W3	71.5	71.4	0.1	0.1					29	3	29	3	0.0	0.0
				W4	27.2	27.2	0.0	0.0					14	0	14	0	0.0	0.0
				W5	20.6	20.4	0.2	1.0					1	0	1	0	0.0	0.0
		R3	LIVING ROOM	W6	19.9	19.9	0.0	0.0	95.9	95.9	0.0	0.0	0	0	0	0	0.0	0.0
				W7	23.5	23.5	0.0	0.0					5	0	5	0	0.0	0.0
				W8	25.0	23.5	1.5	6.0					58	24	54	20	6.9	16.7
		R4	KITCHEN	W9	28.0	28.0	0.0	0.0	88.4	88.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R5	LIVING ROOM	W10	20.3	20.3	0.0	0.0	99.1	99.1	0.0	0.0	0	0	0	0	0.0	0.0
				W11	27.1	27.1	0.0	0.0					5	0	5	0	0.0	0.0
				W12	31.8	30.0	1.8	5.7					72	25	68	21	5.6	16.0
		R6	KITCHEN	W13	28.5	28.5	0.0	0.0	94.7	94.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R7	LIVING ROOM	W14	20.2	20.2	0.0	0.0	99.0	99.0	0.0	0.0	0	0	0	0	0.0	0.0
				W15	26.5	26.5	0.0	0.0					5	0	5	0	0.0	0.0
				W16	31.3	29.1	2.2	7.0					70	23	66	19	5.7	17.4
		R8	KITCHEN	W17	25.8	25.8	0.0	0.0	96.4	96.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R9	LIVING ROOM	W18	29.6	29.6	0.0	0.0	72.0	72.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R10	KITCHEN	W19	30.9	28.3	2.6	8.4	100.0	100.0	0.0	0.0	68	21	62	15	8.8	28.6
		R11	KITCHEN	W20	30.4	27.4	3.0	9.9	100.0	96.9	3.1	3.1	65	19	60	14	7.7	26.3
		R12	LIVING ROOM	W21	28.5	28.5	0.0	0.0	72.0	72.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	KITCHEN	W22	26.9	26.9	0.0	0.0	56.2	56.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R14	BEDROOM	W23	25.9	25.9	0.0	0.0	52.4	52.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R15	LIVING ROOM	W24	29.9	26.5	3.4	11.4	94.1	85.9	8.2	8.7	65	20	58	13	10.8	35.0	
	R16	KITCHEN	W25	26.9	26.9	0.0	0.0	82.2	82.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R17	LIVING ROOM	W26	29.5	26.0	3.5	11.9	98.3	98.3	0.0	0.0	66	19	60	13	9.1	31.6	
			W27	26.7	26.7	0.0	0.0					3	0	3	0	0.0	0.0	
			W28	20.0	20.0	0.0	0.0					5	0	5	0	0.0	0.0	
	R18	KITCHEN	W29	27.3	27.3	0.0	0.0	83.5	83.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R19	LIVING ROOM	W30	24.0	20.5	3.5	14.6	96.2	96.0	0.2	0.2	47	13	41	7	12.8	46.2	
			W31	21.8	21.8	0.0	0.0					0	0	0	0	0.0	0.0	
			W32	20.3	20.3	0.0	0.0					0	0	0	0	0.0	0.0	
	R20	LIVING ROOM	W33	24.0	24.0	0.0	0.0	71.9	71.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R21	KITCHEN	W34	26.1	22.5	3.6	13.8	97.9	93.2	4.7	4.8	57	14	53	10	7.0	28.6	
F01	R1	BEDROOM	W1	29.7	29.7	0.0	0.0	83.5	83.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
		R2	BEDROOM	W2	32.1	30.8	1.3	4.0	98.4	98.4	0.0	0.0	70	26	67	23	4.3	11.5
				W3	32.0	30.7	1.3	4.1					70	26	66	22	5.7	15.4
		R3	BEDROOM	W4	25.5	25.5	0.0	0.0	95.1	95.1	0.0	0.0	0	0	0	0	0.0	0.0
				W5	25.1	23.7	1.4	5.6					55	24	51	20	7.3	16.7
		R4	BEDROOM	W6	31.2	29.8	1.4	4.5	98.0	97.7	0.3	0.3	68	26	64	22	5.9	15.4
				W7	31.8	30.2	1.6	5.0					70	26	66	22	5.7	15.4
		R5	BEDROOM	W8	29.6	29.6	0.0	0.0	100.0	100.0	0.0	0.0	0	0	0	0	0.0	0.0
				W9	31.7	30.0	1.7	5.4					70	26	66	22	5.7	15.4
		R6	BEDROOM	W10	31.7	29.8	1.9	6.0	98.0	97.7	0.3	0.3	70	26	66	22	5.7	15.4
				W11	31.7	29.6	2.1	6.6					70	26	66	22	5.7	15.4
		R7	BEDROOM	W12	29.6	29.6	0.0	0.0	100.0	100.0	0.0	0.0	0	0	0	0	0.0	0.0
				W13	31.5	29.3	2.2	7.0					70	26	66	22	5.7	15.4
	R8	BEDROOM	W14	31.0	28.7	2.3	7.4	97.7	93.0	4.7	4.8	69	25	64	20	7.2	20.0	
			W15	26.7	24.7	2.0	7.5					54	20	49	15	9.3	25.0	
	R9	BEDROOM	W16	30.8	30.8	0.0	0.0	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R10	BEDROOM	W17	31.1	28.4	2.7	8.7	98.9	98.9	0.0	0.0	69	25	63	19	8.7	24.0	
			W18	30.9	28.1	2.8	9.1					68	24	62	18	8.8	25.0	
	R11	BEDROOM	W19	30.8	27.9	2.9	9.4	99.5	97.8	1.7	1.7	67	23	60	16	10.4	30.4	
			W20	30.6	27.5	3.1	10.1					65	21	59	15	9.2	28.6	
	R12	BEDROOM	W21	30.6	30.6	0.0	0.0	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R13	BEDROOM	W22	24.0	21.0	3.0	12.5	97.8	92.1	5.7	5.8	51	19	45	13	11.8	31.6	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W23	29.9	26.7	3.2	10.7					64	22	57	15	10.9	31.8
	R14	BEDROOM	W24	30.4	27.0	3.4	11.2	100.0	100.0	0.0	0.0	65	21	60	16	7.7	23.8
			W25	29.1	29.1	0.0	0.0					0	0	0	0	0.0	0.0
	R15	BEDROOM	W26	30.2	26.7	3.5	11.6	97.9	89.8	8.1	8.3	65	21	58	14	10.8	33.3
			W27	30.1	26.5	3.6	12.0					64	20	57	13	10.9	35.0
	R16	BEDROOM	W28	29.9	26.2	3.7	12.4	98.8	98.8	0.0	0.0	64	20	59	15	7.8	25.0
			W29	29.2	29.2	0.0	0.0					1	0	1	0	0.0	0.0
	R17	BEDROOM	W30	29.6	26.0	3.6	12.2	96.8	89.0	7.8	8.1	64	20	59	15	7.8	25.0
			W31	28.9	25.4	3.5	12.1					61	17	55	11	9.8	35.3
	R18	BEDROOM	W32	24.3	20.8	3.5	14.4	99.7	99.7	0.0	0.0	46	14	40	8	13.0	42.9
			W33	24.6	24.6	0.0	0.0					0	0	0	0	0.0	0.0
	R19	BEDROOM	W34	28.4	24.7	3.7	13.0	95.1	87.1	8.0	8.4	63	19	57	13	9.5	31.6
			W35	27.8	24.2	3.6	12.9					62	18	57	13	8.1	27.8
	R20	BEDROOM	W36	27.0	27.0	0.0	0.0	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

ABERFELDY ESTATE PHASE ONE BLOCK A

F00	R1	LIVING ROOM	W1	10.3	8.9	1.4	13.6	98.4	98.2	0.2	0.2	4	0	4	0	0.0	0.0
			W2	12.8	12.8	0.0	0.0					14	2	14	2	0.0	0.0
			W3	11.8	11.8	0.0	0.0					11	2	11	2	0.0	0.0
	R2	KITCHEN	W4	7.2	6.4	0.8	11.1	84.5	80.1	4.4	5.2	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	17.2	17.2	0.0	0.0	92.5	92.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W6	23.4	22.4	1.0	4.3					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W7	2.8	2.8	0.0	0.0	15.8	15.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W8	12.9	12.4	0.5	3.9	80.4	73.6	6.8	8.5	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	19.1	17.9	1.2	6.3	96.0	94.5	1.5	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	24.0	22.7	1.3	5.4	80.7	80.6	0.1	0.1	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W11	22.3	21.1	1.2	5.4	77.4	76.7	0.7	0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W12	11.7	10.6	1.1	9.4	96.8	94.9	1.9	2.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W13	11.5	10.5	1.0	8.7	85.5	84.2	1.3	1.5	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W14	15.1	14.1	1.0	6.6	95.6	95.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W15	23.3	22.3	1.0	4.3	69.2	69.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W16	19.7	18.8	0.9	4.6	94.0	94.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W17	16.8	15.9	0.9	5.4	65.8	65.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W18	8.6	7.8	0.8	9.3	60.9	60.6	0.3	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W19	3.2	3.2	0.0	0.0	58.3	58.3	0.0	0.0	7	0	7	0	0.0	0.0
	R17	BEDROOM	W20	16.0	15.5	0.5	3.1	81.0	81.0	0.0	0.0	9	0	9	0	0.0	0.0
	R18	BEDROOM	W21	18.4	17.9	0.5	2.7	66.4	66.4	0.0	0.0	14	0	14	0	0.0	0.0
	R19	L/K/D	W22	22.0	21.7	0.3	1.4	53.8	53.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W23	10.2	9.8	0.4	3.9					N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W24	23.1	22.9	0.2	0.9	80.1	80.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R21	BEDROOM	W25	23.2	23.0	0.2	0.9	75.5	74.5	1.0	1.3	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	27.2	25.4	1.8	6.6	96.0	95.8	0.2	0.2	7	0	7	0	0.0	0.0
			W2	14.4	14.4	0.0	0.0					15	2	15	2	0.0	0.0
			W3	13.3	13.3	0.0	0.0					12	2	12	2	0.0	0.0
	R2	BEDROOM	W4	28.5	27.0	1.5	5.3	93.8	78.4	15.4	16.4	6	0	6	0	0.0	0.0
			W5	14.6	14.6	0.0	0.0					8	0	8	0	0.0	0.0
	R3	BEDROOM	W6	28.2	26.7	1.5	5.3	98.1	87.3	10.8	11.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W7	18.4	18.4	0.0	0.0	91.3	91.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W8	27.5	25.9	1.6	5.8					N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	17.0	17.0	0.0	0.0	86.2	85.0	1.2	1.4	N/A	N/A	N/A	N/A	N/A	N/A
			W10	16.5	14.9	1.6	9.7					N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W11	9.4	9.4	0.0	0.0	57.6	57.6	0.0	0.0	0	0	0	0	0.0	0.0
	R7	BEDROOM	W12	17.5	16.3	1.2	6.9	91.7	81.1	10.6	11.6	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W13	22.2	20.6	1.6	7.2	93.3	92.1	1.2	1.3	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W14	19.9	18.4	1.5	7.5	97.4	97.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W15	27.3	25.8	1.5	5.5	98.7	97.4	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W16	28.0	26.6	1.4	5.0	96.7	95.4	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R12	L/K/D	W17	28.3	26.9	1.4	4.9	88.6	88.5	0.1	0.1	N/A	N/A	N/A	N/A	N/A	N/A
	R13	L/K/D	W18	28.1	26.8	1.3	4.6	89.9	84.7	5.2	5.8	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W19	27.4	26.1	1.3	4.7	97.4	92.5	4.9	5.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W20	26.3	25.0	1.3	4.9	98.1	98.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	L/K/D	W21	18.1	17.0	1.1	6.1	97.4	95.8	1.6	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W22	20.4	19.3	1.1	5.4	94.2	94.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W23	17.1	16.0	1.1	6.4	95.3	95.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R19	BEDROOM	W24	10.0	10.0	0.0	0.0	73.2	73.2	0.0	0.0	9	0	9	0	0.0	0.0
	R20	BEDROOM	W25	17.4	16.8	0.6	3.4	82.7	82.7	0.0	0.0	9	0	9	0	0.0	0.0
	R21	L/K/D	W26	26.8	26.0	0.8	3.0	93.4	93.1	0.3	0.3	7	0	7	0	0.0	0.0
			W27	20.2	19.5	0.7	3.5					17	0	17	0	0.0	0.0
	R22	BEDROOM	W28	25.8	25.2	0.6	2.3	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R23	BEDROOM	W29	25.9	25.5	0.4	1.5	87.9	87.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R24	L/K/D	W30	10.2	10.2	0.0	0.0	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W31	14.8	14.8	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W32	25.9	25.6	0.3	1.2					N/A	N/A	N/A	N/A	N/A	N/A

ABERFELDY ESTATE PHASE ONE BLOCK C

F00	R1	L/K/D	W1	14.9	7.6	7.3	49.0	94.1	92.1	2.0	2.1	0	0	0	0	0.0	0.0
			W2	19.4	12.0	7.4	38.1					1	0	1	0	0.0	0.0
			W3	20.1	20.1	0.0	0.0					27	5	27	5	0.0	0.0
	R2	L/K/D	W4	0.1	0.0	0.1	100.0	46.3	29.7	16.6	35.9	0	0	0	0	0.0	0.0
			W5	4.6	4.6	0.0	0.0					14	3	14	3	0.0	0.0
	R3	BEDROOM	W6	0.2	0.0	0.2	100.0	42.5	13.8	28.7	67.5	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W7	0.6	0.0	0.6	100.0	63.1	46.5	16.6	26.3	0	0	0	0	0.0	0.0
			W8	16.2	16.2	0.0	0.0					41	4	41	4	0.0	0.0
	R5	BEDROOM	W9	1.4	0.1	1.3	92.9	53.8	22.7	31.1	57.8	N/A	N/A	N/A	N/A	N/A	N/A
	R6	L/K/D	W10	2.3	0.8	1.5	65.2	82.0	71.1	10.9	13.3	0	0	0	0	0.0	0.0
			W11	3.9	3.9	0.0	0.0					13	4	13	4	0.0	0.0
	R7	BEDROOM	W12	2.5	1.3	1.2	48.0	93.7	82.7	11.0	11.7	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W13	19.1	13.7	5.4	28.3	91.2	88.6	2.6	2.9	2	0	2	0	0.0	0.0
			W14	4.6	4.6	0.0	0.0					13	5	13	5	0.0	0.0
	R9	BEDROOM	W15	18.4	13.6	4.8	26.1	96.3	96.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W16	15.3	11.4	3.9	25.5	71.1	63.2	7.9	11.1	N/A	N/A	N/A	N/A	N/A	N/A
	R11	L/K/D	W17	3.5	3.5	0.0	0.0	43.1	43.1	0.0	0.0	9	3	9	3	0.0	0.0
			W18	14.6	11.3	3.3	22.6					2	0	2	0	0.0	0.0
	R12	BEDROOM	W19	0.3	0.0	0.3	100.0	14.5	14.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	L/K/D	W20	14.8	14.8	0.0	0.0	61.7	45.4	16.3	26.4	33	4	33	4	0.0	0.0
			W21	0.4	0.0	0.4	100.0					0	0	0	0	0.0	0.0
	R14	L/K/D	W22	6.7	5.7	1.0	14.9	23.5	14.9	8.6	36.6	N/A	N/A	N/A	N/A	N/A	N/A
	R15	L/K/D	W23	15.8	15.8	0.0	0.0	58.7	49.3	9.4	16.0	14	2	14	2	0.0	0.0
			W24	10.1	8.7	1.4	13.9					11	1	9	1	15.2	0.0
	R16	BEDROOM	W25	11.5	9.7	1.8	15.7	79.6	73.1	6.5	8.2	N/A	N/A	N/A	N/A	N/A	N/A
	R17	KITCHEN	W26	16.5	9.9	6.6	40.0	79.4	87.4	-8.0	-10.1	19	4	14	4	26.3	0.0
			W27	16.1	11.9	4.2	26.1					22	5	25	6	-13.6	-20.0
	R18	LIVING ROOM	W28	19.8	19.6	0.2	1.0	98.2	98.2	0.0	0.0	1	0	1	0	0.0	0.0
			W29	18.1	11.1	7.0	38.7					20	3	9	3	55.0	0.0
F01	R1	BEDROOM	W1	21.8	12.3	9.5	43.6	88.8	69.1	19.7	22.2	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	4.8	4.8	0.0	0.0	44.8	30.5	14.3	31.9	16	6	16	6	0.0	0.0
			W3	0.3	0.0	0.3	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	1.8	1.8	0.0	0.0	58.0	41.1	16.9	29.1	3	3	3	3	0.0	0.0
			W5	0.7	0.0	0.7	100.0					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	4.6	4.6	0.0	0.0	57.4	49.8	7.6	13.2	15	6	15	6	0.0	0.0
			W7	0.7	0.5	0.2	28.6					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	20.2	14.7	5.5	27.2	85.6	62.0	23.6	27.6	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	18.1	13.9	4.2	23.2	76.8	66.2	10.6	13.8	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	43.2	41.1	2.1	4.9	0	0	0	0	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W11	2.6	2.6	0.0	0.0					5	4	5	4	0.0	0.0
	R8	L/K/D	W12	3.1	1.3	1.8	58.1	70.6	58.3	12.3	17.4	4	0	1	0	75.0	0.0
			W13	5.7	5.7	0.0	0.0					4	2	4	2	0.0	0.0
	R9	BEDROOM	W14	19.7	13.6	6.1	31.0	90.3	90.0	0.3	0.3	26	6	25	7	3.8	-16.7
			W15	20.5	20.5	0.0	0.0					49	8	49	8	0.0	0.0
	R10	BEDROOM	W16	19.5	10.0	9.5	48.7	69.7	44.7	25.0	35.9	24	6	15	6	37.5	0.0
	R11	BEDROOM	W17	33.2	32.8	0.4	1.2	92.8	92.4	0.4	0.4	7	0	7	0	0.0	0.0
			W18	21.5	12.4	9.1	42.3					27	5	13	3	51.9	40.0
	R12	BEDROOM	W19	32.6	32.2	0.4	1.2	96.4	96.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BEDROOM	W1	25.3	14.3	11.0	43.5	91.4	73.7	17.7	19.4	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	5.8	5.8	0.0	0.0	57.2	40.3	16.9	29.5	16	6	16	6	0.0	0.0
			W3	0.6	0.0	0.6	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	2.5	2.5	0.0	0.0	67.5	53.9	13.6	20.1	5	5	5	5	0.0	0.0
			W5	1.1	0.0	1.1	100.0					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	5.9	5.9	0.0	0.0	64.9	57.8	7.1	10.9	18	8	18	8	0.0	0.0
			W7	0.7	0.5	0.2	28.6					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	23.1	17.6	5.5	23.8	89.7	71.9	17.8	19.8	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	21.3	17.0	4.3	20.2	87.1	80.6	6.5	7.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	52.4	51.4	1.0	1.9	0	0	0	0	0.0	0.0
			W11	3.3	3.3	0.0	0.0					5	4	5	4	0.0	0.0
	R8	L/K/D	W12	4.1	2.2	1.9	46.3	74.6	62.4	12.2	16.4	5	0	1	0	86.0	0.0
			W13	6.1	6.1	0.0	0.0					5	2	5	2	0.0	0.0
	R9	KITCHEN	W14	6.5	5.5	1.0	15.4	100.0	99.6	0.4	0.4	8	0	5	0	37.5	0.0
			W15	24.3	11.4	12.9	53.1					31	8	15	6	51.6	25.0
			W16	24.2	24.2	0.0	0.0					56	14	56	14	0.0	0.0
	R10	LIVING ROOM	W17	33.1	32.6	0.5	1.5	96.5	96.5	0.0	0.0	5	0	5	0	0.0	0.0
			W18	4.3	3.6	0.7	16.3					5	0	5	0	0.0	0.0
F03	R1	BEDROOM	W1	28.4	16.7	11.7	41.2	91.4	82.7	8.7	9.5	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	22.0	22.0	0.0	0.0	87.3	64.6	22.7	26.0	55	8	55	8	0.0	0.0
			W3	2.3	0.0	2.3	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	3.3	3.3	0.0	0.0	84.9	80.2	4.7	5.5	5	5	5	5	0.0	0.0
			W5	2.1	0.1	2.0	95.2					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	23.0	23.0	0.0	0.0	87.0	84.2	2.8	3.2	58	11	58	11	0.0	0.0
			W7	1.4	0.6	0.8	57.1					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	26.3	20.7	5.6	21.3	92.0	76.4	15.6	17.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	24.8	20.6	4.2	16.9	93.2	89.0	4.2	4.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	70.0	70.0	0.0	0.0	0	0	0	0	0.0	0.0
			W11	3.9	3.9	0.0	0.0					7	6	7	6	0.0	0.0
	R8	L/K/D	W12	5.3	3.3	2.0	37.7	75.9	65.7	10.2	13.4	6	0	1	0	83.3	0.0
			W13	6.5	6.5	0.0	0.0					5	2	5	2	0.0	0.0
	R9	BEDROOM	W14	28.1	17.2	10.9	38.8	100.0	94.0	6.0	6.0	38	11	29	11	23.7	0.0
			W15	26.6	26.6	0.0	0.0					59	16	59	16	0.0	0.0
	R10	BEDROOM	W16	27.9	13.3	14.6	52.3	96.0	44.2	51.8	54.0	39	10	17	6	56.4	40.0
	R11	BEDROOM	W17	34.0	33.5	0.5	1.5	96.7	96.2	0.5	0.5	7	0	7	0	0.0	0.0
			W18	28.4	15.2	13.2	46.5					40	8	16	3	60.0	62.5
	R12	BEDROOM	W19	33.5	33.0	0.5	1.5	97.1	97.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	6.7	4.8	1.9	28.4	77.1	71.6	5.5	7.1	7	0	3	0	57.1	0.0
			W2	24.4	24.4	0.0	0.0					32	6	32	6	0.0	0.0
	R2	L/K/D	W3	1.1	1.1	0.0	0.0	93.9	93.9	0.0	0.0	0	0	0	0	0.0	0.0
			W4	4.7	4.7	0.0	0.0					8	7	8	7	0.0	0.0
	R3	BEDROOM	W5	28.7	24.7	4.0	13.9	93.2	91.6	1.6	1.7	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	28.2	28.2	0.0	0.0	91.7	91.7	0.0	0.0	62	18	62	18	0.0	0.0
	R5	KITCHEN	W7	13.7	13.2	0.5	3.6	99.7	99.3	0.4	0.4	7	0	7	0	0.0	0.0
			W8	32.2	16.5	15.7	48.8					44	10	22	6	50.0	40.0
	R6	BEDROOM	W9	36.0	35.6	0.4	1.1	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
F05	R1	BEDROOM	W1	29.5	29.5	0.0	0.0	91.7	91.7	0.0	0.0	66	22	66	22	0.0	0.0
	R2	KITCHEN	W2	13.9	13.3	0.6	4.3	99.7	99.7	0.0	0.0	7	0	7	0	0.0	0.0
			W3	35.1	20.5	14.6	41.6					50	15	30	11	40.0	26.7
	R3	BEDROOM	W4	36.3	35.8	0.5	1.4	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

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F01	R1	L/K/D	W1	27.9	25.0	2.9	10.4	97.2	97.2	0.0	0.0	2	0	0	0	100.0	0.0		
			W2	31.4	27.5	3.9	12.4					8	0	6	0	37.5	0.0		
			W3	2.9	2.3	0.6	20.7					5	0	5	0	0.0	0.0		
	R2	BEDROOM	W4	7.8	3.4	4.4	56.4	77.5	67.9	9.6	12.4	5	0	4	0	20.0	0.0		
			W5	11.9	9.9	2.0	16.8					11	1	10	1	9.1	0.0		
	R3	BEDROOM	W6	0.3	0.3	0.0	0.0	13.4	13.4	0.0	0.0	0	0	0	0	0.0	0.0		
			R4	L/K/D	W7	4.5	1.4	3.1	68.9	57.2	45.5	11.7	20.5	2	0	1	0	50.0	0.0
					W8	12.8	11.1	1.7	13.3					14	4	13	4	7.1	0.0

F02	R1	L/K/D	W1	35.8	33.8	2.0	5.6	99.7	99.7	0.0	0.0	11	0	6	0	45.5	0.0		
			W2	5.4	3.8	1.6	29.6					6	0	2	0	66.7	0.0		
			W3	5.3	5.3	0.0	0.0					11	8	11	8	0.0	0.0		
	R2	BEDROOM	W4	9.8	9.2	0.6	6.1	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W5	34.1	31.3	2.8	8.2	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	L/K/D	W6	31.5	28.2	3.3	10.5	98.0	98.0	0.0	0.0	5	0	2	0	66.0	0.0		
			W7	34.5	30.4	4.1	11.9					8	0	5	0	37.5	0.0		
			W8	3.1	2.5	0.6	19.4					5	0	5	0	0.0	0.0		
			R5	BEDROOM	W9	8.4	4.2	4.2	50.0	82.2	73.3	8.9	10.8	5	0	3	0	40.0	0.0
					W10	14.4	12.4	2.0	13.9					15	1	14	1	6.7	0.0
	R6	BEDROOM	W11	0.4	0.4	0.0	0.0	13.5	13.5	0.0	0.0	1	0	1	0	0.0	0.0		
			R7	L/K/D	W12	4.7	1.9	2.8	59.6	57.7	48.9	8.8	15.3	2	0	1	0	50.0	0.0
					W13	14.4	12.8	1.6	11.1					18	5	18	5	0.0	0.0

F03	R1	L/K/D	W1	36.5	34.0	2.5	6.8	100.0	100.0	0.0	0.0	9	0	5	0	44.4	0.0		
			W2	4.6	3.3	1.3	28.3					6	0	3	0	50.0	0.0		
			W3	6.1	6.1	0.0	0.0					13	10	13	10	0.0	0.0		
	R2	BEDROOM	W4	11.2	10.1	1.1	9.8	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W5	37.0	33.8	3.2	8.6	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	L/K/D	W6	36.3	32.6	3.7	10.2	98.0	98.0	0.0	0.0	8	0	6	0	25.0	0.0		
			W7	37.1	32.9	4.2	11.3					9	0	7	0	22.2	0.0		
			W8	3.1	2.5	0.6	19.4					4	0	4	0	0.0	0.0		
			R5	BEDROOM	W9	8.4	4.8	3.6	42.9	81.9	80.3	1.6	2.0	5	0	4	0	20.0	0.0
					W10	16.4	14.7	1.7	10.4					18	2	17	2	5.6	0.0
	R6	BEDROOM	W11	0.3	0.3	0.0	0.0	13.5	13.5	0.0	0.0	0	0	0	0	0.0	0.0		
			R7	L/K/D	W12	4.7	2.4	2.3	48.9	58.5	53.5	5.0	8.5	2	0	1	0	50.0	0.0
					W13	15.3	14.0	1.3	8.5					18	4	17	4	5.6	0.0

F04	R1	L/K/D	W1	37.0	34.9	2.1	5.7	100.0	100.0	0.0	0.0	9	0	7	0	22.2	0.0		
			W2	4.7	3.8	0.9	19.1					6	0	4	0	33.3	0.0		
			W3	6.7	6.7	0.0	0.0					14	11	14	11	0.0	0.0		
	R2	BEDROOM	W4	11.5	10.4	1.1	9.6	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W5	37.6	34.8	2.8	7.4	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	L/K/D	W6	36.7	33.7	3.0	8.2	98.0	98.0	0.0	0.0	8	0	6	0	25.0	0.0		
			W7	37.5	34.1	3.4	9.1					9	0	7	0	22.2	0.0		
			W8	3.1	2.6	0.5	16.1					4	0	4	0	0.0	0.0		
			R5	BEDROOM	W9	8.9	6.1	2.8	31.5	81.9	81.9	0.0	0.0	6	0	5	0	16.7	0.0
					W10	18.4	17.1	1.3	7.1					20	2	19	2	5.0	0.0
	R6	BEDROOM	W11	0.3	0.3	0.0	0.0	13.5	13.5	0.0	0.0	0	0	0	0	0.0	0.0		
			R7	L/K/D	W12	5.3	3.4	1.9	35.8	58.5	58.5	0.0	0.0	3	0	2	0	33.3	0.0
					W13	17.5	16.5	1.0	5.7					20	4	20	4	0.0	0.0

ABERFELDY ESTATE PHASE THREE BLOCK J

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
F00	R1	L/K/D	W1	35.0	28.4	6.6	18.9	100.0	100.0	0.0	0.0	8	0	8	0	0.0	0.0	
			W2	24.0	23.7	0.3	1.3					34	13	34	13	0.0	0.0	
			W3	24.1	24.0	0.1	0.4					43	11	43	11	0.0	0.0	
	R2	BEDROOM	W4	35.1	27.6	7.5	21.4	98.5	97.9	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A	
	R3	L/K/D	W5	35.1	27.1	8.0	22.8	99.0	99.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R4	BEDROOM	W6	34.9	26.4	8.5	24.4	97.1	95.9	1.2	1.2	N/A	N/A	N/A	N/A	N/A	N/A	
	R5	L/K/D	W7	34.6	25.7	8.9	25.7	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W8	34.2	25.0	9.2	26.9	97.1	95.6	1.5	1.5	N/A	N/A	N/A	N/A	N/A	N/A	
F01	R1	L/K/D	W1	36.7	30.5	6.2	16.9	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0	
			W2	20.3	19.9	0.4	2.0					27	13	27	13	0.0	0.0	
			W3	22.8	22.5	0.3	1.3					49	19	49	19	0.0	0.0	
	R2	BEDROOM	W4	36.8	29.8	7.0	19.0	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R3	L/K/D	W5	1.9	1.9	0.0	0.0	99.2	97.9	1.3	1.3	3	3	3	3	0.0	0.0	
			W6	6.4	2.4	4.0	62.5					0	0	0	0	0.0	0.0	
				W7	36.8	29.2	7.6	20.7					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.4	8.4	6.0	41.7	98.6	97.8	0.8	0.8	N/A	N/A	N/A	N/A	N/A	N/A	
	R5	L/K/D	W9	2.8	2.8	0.0	0.0	99.5	98.9	0.6	0.6	5	5	5	5	0.0	0.0	
			W10	6.9	3.0	3.9	56.5					0	0	0	0	0.0	0.0	
				W11	36.7	27.9	8.8	24.0					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.3	7.1	7.2	50.3	98.5	98.2	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A	
	R7	L/K/D	W13	17.2	17.2	0.0	0.0	100.0	97.5	2.5	2.5	36	13	36	13	0.0	0.0	
			W14	6.5	3.4	3.1	47.7					0	0	0	0	0.0	0.0	
				W15	36.5	26.5	10.0	27.4					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.0	5.5	7.5	57.7	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R9	L/K/D	W17	6.1	5.8	0.3	4.9	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
W18			34.7	24.3	10.4	30.0					N/A	N/A	N/A	N/A	N/A	N/A		
			W19	33.3	21.8	11.5	34.5					N/A	N/A	N/A	N/A	N/A		
R10	BEDROOM	W20	20.5	20.3	0.2	1.0	92.7	92.1	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A		
		W21	11.7	10.4	1.3	11.1					N/A	N/A	N/A	N/A	N/A	N/A		
F02	R1	L/K/D	W1	37.2	31.6	5.6	15.1	99.9	99.9	0.0	0.0	9	0	9	0	0.0	0.0	
			W2	21.0	20.6	0.4	1.9					28	14	28	14	0.0	0.0	
			W3	23.5	23.1	0.4	1.7					49	19	49	19	0.0	0.0	
	R2	BEDROOM	W4	37.2	30.9	6.3	16.9	98.5	97.6	0.9	0.9	N/A	N/A	N/A	N/A	N/A	N/A	
			R3	L/K/D	W5	2.2	2.2	0.0	0.0	99.4	98.2	1.2	1.2	3	3	3	3	0.0
				W6	6.6	3.2	3.4	51.5					0	0	0	0	0.0	0.0
				W7	37.2	30.4	6.8	18.3					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.6	9.1	5.5	37.7	98.6	97.8	0.8	0.8	N/A	N/A	N/A	N/A	N/A	N/A	
	R5	L/K/D	W9	3.5	3.5	0.0	0.0	99.7	99.2	0.5	0.5	6	6	6	6	0.0	0.0	
			W10	7.3	3.8	3.5	47.9					0	0	0	0	0.0	0.0	
				W11	37.2	29.2	8.0	21.5					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.6	7.6	7.0	47.9	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R7	L/K/D	W13	3.3	3.3	0.0	0.0	100.0	99.1	0.9	0.9	5	5	5	5	0.0	0.0	
			W14	6.9	4.1	2.8	40.6					0	0	0	0	0.0	0.0	
				W15	37.2	27.9	9.3	25.0					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.5	5.7	7.8	57.8	98.5	97.1	1.4	1.4	N/A	N/A	N/A	N/A	N/A	N/A	
	R9	L/K/D	W17	6.4	6.1	0.3	4.7	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
W18			36.4	26.1	10.3	28.3					N/A	N/A	N/A	N/A	N/A	N/A		
			W19	34.8	23.7	11.1	31.9					N/A	N/A	N/A	N/A	N/A		
R10	BEDROOM	W20	22.5	22.2	0.3	1.3	92.7	92.1	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A		
		W21	13.0	11.6	1.4	10.8					N/A	N/A	N/A	N/A	N/A	N/A		
F03	R1	L/K/D	W1	37.5	32.6	4.9	13.1	99.9	99.9	0.0	0.0	10	0	10	0	0.0	0.0	
			W2	21.3	20.9	0.4	1.9					28	14	28	14	0.0	0.0	
			W3	23.8	23.5	0.3	1.3					49	19	49	19	0.0	0.0	
	R2	BEDROOM	W4	37.5	32.1	5.4	14.4	98.5	97.9	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A	
	R3	L/K/D	W5	2.8	2.8	0.0	0.0	99.5	99.5	0.0	0.0	4	4	4	4	0.0	0.0	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W6	6.7	3.9	2.8	41.8					0	0	0	0	0.0	0.0
			W7	37.5	31.7	5.8	15.5					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.8	9.8	5.0	33.8	98.6	98.2	0.4	0.4	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	4.3	4.3	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W10	7.4	4.5	2.9	39.2					0	0	0	0	0.0	0.0
			W11	37.6	30.6	7.0	18.6					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.8	8.2	6.6	44.6	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W13	3.9	3.9	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W14	7.1	4.8	2.3	32.4					0	0	0	0	0.0	0.0
			W15	37.5	29.4	8.1	21.6					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.7	6.0	7.7	56.2	98.5	97.4	1.1	1.1	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	6.5	6.3	0.2	3.1	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	36.8	27.8	9.0	24.5					N/A	N/A	N/A	N/A	N/A	N/A
			W19	35.1	25.4	9.7	27.6					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	24.4	24.2	0.2	0.8	93.0	92.4	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W21	13.6	12.4	1.2	8.8					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	37.7	33.7	4.0	10.6	99.9	99.9	0.0	0.0	9	0	9	0	0.0	0.0
			W2	21.6	21.2	0.4	1.9					28	14	28	14	0.0	0.0
			W3	24.1	23.7	0.4	1.7					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	37.7	33.2	4.5	11.9	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	5.7	5.7	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W6	6.8	4.6	2.2	32.4					0	0	0	0	0.0	0.0
			W7	37.8	32.8	5.0	13.2					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.9	10.7	4.2	28.2	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	37.8	31.9	5.9	15.6	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0
			W10	5.4	5.4	0.0	0.0					8	8	8	8	0.0	0.0
	R6	BEDROOM	W11	15.0	9.3	5.7	38.0	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W12	37.8	30.9	6.9	18.3	100.0	100.0	0.0	0.0	10	0	10	0	0.0	0.0
			W13	4.6	4.6	0.0	0.0					7	7	7	7	0.0	0.0
	R8	BEDROOM	W14	13.8	7.3	6.5	47.1	98.5	97.8	0.7	0.7	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W15	7.5	7.4	0.1	1.3	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W16	37.1	29.8	7.3	19.7					N/A	N/A	N/A	N/A	N/A	N/A
			W17	35.3	27.4	7.9	22.4					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W18	26.6	26.5	0.1	0.4	94.2	93.6	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W19	14.1	13.2	0.9	6.4					N/A	N/A	N/A	N/A	N/A	N/A
F05	R1	L/K/D	W1	37.9	34.7	3.2	8.4	99.9	99.9	0.0	0.0	10	0	10	0	0.0	0.0
			W2	38.4	38.1	0.3	0.8					56	20	56	20	0.0	0.0
			W3	38.2	37.9	0.3	0.8					54	19	54	19	0.0	0.0
	R2	BEDROOM	W4	37.9	34.3	3.6	9.5	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	6.0	6.0	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W6	6.2	4.6	1.6	25.8					0	0	0	0	0.0	0.0
			W7	38.0	34.1	3.9	10.3					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.0	10.5	3.5	25.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	5.6	5.6	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W10	6.9	5.2	1.7	24.6					0	0	0	0	0.0	0.0
			W11	38.0	33.3	4.7	12.4					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.0	9.5	4.5	32.1	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W13	4.7	4.7	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W14	6.7	5.3	1.4	20.9					0	0	0	0	0.0	0.0
			W15	38.0	32.6	5.4	14.2					11	0	11	0	0.0	0.0
	R8	BEDROOM	W16	12.9	7.7	5.2	40.3	98.5	98.2	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	9.4	9.3	0.1	1.1	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	37.2	31.8	5.4	14.5					N/A	N/A	N/A	N/A	N/A	N/A
			W19	35.5	29.6	5.9	16.6					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	29.0	29.0	0.0	0.0	96.8	96.2	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W21	14.6	13.9	0.7	4.8					N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
ABERFELDY ESTATE PHASE TWO BLOCK D																	
F00	R1	KITCHEN	W1	12.7	12.0	0.7	5.5	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	33.1	32.9	0.2	0.6					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W3	18.7	15.0	3.7	19.8	55.1	60.1	-5.0	-9.1	N/A	N/A	N/A	N/A	N/A	N/A
			W4	18.7	15.8	2.9	15.5	53.7	63.2	-9.5	-17.7	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STUDIO	W5	14.8	14.8	0.0	0.0	84.9	85.5	-0.6	-0.7	29	3	29	3	0.0	0.0
			W6	12.6	12.9	-0.3	-2.4					27	1	27	1	0.0	0.0
	R5	KITCHEN	W7	1.2	1.2	0.0	0.0	86.3	86.0	0.3	0.3	9	0	9	0	0.0	0.0
			W8	21.6	17.4	4.2	19.4					23	0	23	0	0.0	0.0
	R6	BEDROOM	W9	2.6	2.4	0.2	7.7	89.0	87.7	1.3	1.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W10	2.7	2.3	0.4	14.8	91.6	90.3	1.3	1.4	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W11	22.7	18.7	4.0	17.6	90.2	90.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W12	1.9	0.7	1.2	63.2					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	11.5	10.0	1.5	13.0	97.9	97.2	0.7	0.7	N/A	N/A	N/A	N/A	N/A	N/A
			W2	33.7	33.4	0.3	0.9					N/A	N/A	N/A	N/A	N/A	N/A
			W3	33.7	33.4	0.3	0.9					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	15.3	12.6	2.7	17.6	93.5	90.7	2.8	3.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	21.8	17.6	4.2	19.3	63.0	61.0	2.0	3.2	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STUDIO	W6	12.1	11.5	0.6	5.0	82.8	82.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	3.5	3.0	0.5	14.3	93.9	87.9	6.0	6.4	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W8	24.8	19.7	5.1	20.6					N/A	N/A	N/A	N/A	N/A	N/A
			W9	3.7	3.1	0.6	16.2	96.3	93.9	2.4	2.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	25.3	20.8	4.5	17.8	93.3	93.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W11	2.8	0.7	2.1	75.0					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	L/K/D	W1	13.9	10.6	3.3	23.7	98.6	97.4	1.2	1.2	N/A	N/A	N/A	N/A	N/A	N/A
			W2	34.4	33.8	0.6	1.7					N/A	N/A	N/A	N/A	N/A	N/A
			W3	34.3	33.8	0.5	1.5					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	18.4	13.7	4.7	25.5	94.7	90.7	4.0	4.2	N/A	N/A	N/A	N/A	N/A	N/A
			W5	25.6	19.8	5.8	22.7	71.0	61.0	10.0	14.1	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STUDIO	W6	15.2	12.6	2.6	17.1	84.6	84.0	0.6	0.7	N/A	N/A	N/A	N/A	N/A	N/A
			W7	5.2	4.1	1.1	21.2	98.5	92.6	5.9	6.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W8	28.2	22.3	5.9	20.9					N/A	N/A	N/A	N/A	N/A	N/A
			W9	5.7	4.5	1.2	21.1	98.3	94.6	3.7	3.8	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	28.4	23.5	4.9	17.3	96.2	96.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W11	3.7	0.8	2.9	78.4					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	L/K/D	W1	16.2	11.0	5.2	32.1	99.5	97.4	2.1	2.1	N/A	N/A	N/A	N/A	N/A	N/A
			W2	34.8	34.2	0.6	1.7					N/A	N/A	N/A	N/A	N/A	N/A
			W3	34.9	34.2	0.7	2.0					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	20.9	14.6	6.3	30.1	97.2	90.7	6.5	6.7	N/A	N/A	N/A	N/A	N/A	N/A
			W5	29.9	22.9	7.0	23.4	89.7	61.3	28.4	31.7	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STUDIO	W6	31.5	24.7	6.8	21.6	86.7	84.2	2.5	2.9	N/A	N/A	N/A	N/A	N/A	N/A
			W7	6.7	4.7	2.0	29.9	98.5	92.9	5.6	5.7	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W8	31.1	24.5	6.6	21.2					N/A	N/A	N/A	N/A	N/A	N/A
			W9	7.4	5.5	1.9	25.7	98.3	94.6	3.7	3.8	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	31.3	26.2	5.1	16.3	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W11	4.4	0.9	3.5	79.5					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	18.4	11.4	7.0	38.0	99.9	97.4	2.5	2.5	N/A	N/A	N/A	N/A	N/A	N/A
			W2	35.1	34.4	0.7	2.0					N/A	N/A	N/A	N/A	N/A	N/A
			W3	35.1	34.5	0.6	1.7					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	23.3	15.5	7.8	33.5	99.7	90.7	9.0	9.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	29.4	29.4	0.0	0.0	98.8	89.4	9.4	9.5	62	22	62	22	0.0	0.0
	R3	BEDROOM	W6	32.4	24.5	7.9	24.4					28	3	25	3	10.7	0.0
F05	R1	L/K/D	W1	36.3	28.0	8.3	22.9	99.9	97.4	2.5	2.5	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W2	35.4	34.7	0.7	2.0					N/A	N/A	N/A	N/A	N/A	N/A
			W3	35.4	34.8	0.6	1.7					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	35.9	27.2	8.7	24.2	99.7	94.1	5.6	5.6	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	30.3	30.3	0.0	0.0	98.8	92.4	6.4	6.5	64	24	64	24	0.0	0.0
			W6	34.6	26.2	8.4	24.3					30	4	26	4	13.3	0.0

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F01	R1	L/K/D	W1	4.8	3.8	1.0	20.8	98.5	98.5	0.0	0.0	12	10	9	7	25.0	30.0
			W2	33.2	31.8	1.4	4.2					72	26	70	24	2.8	7.7
	R2	BEDROOM	W3	6.0	6.0	0.0	0.0	92.4	92.4	0.0	0.0	7	7	7	7	0.0	0.0
	R3	BEDROOM	W4	33.6	32.1	1.5	4.5	98.7	98.7	0.0	0.0	73	27	69	23	5.5	14.8
	R4	L/K/D	W5	10.2	8.2	2.0	19.6	99.4	99.4	0.0	0.0	20	13	16	9	20.0	30.8
			W6	6.3	4.3	2.0	31.7					14	12	9	7	35.7	41.7
			W7	33.9	32.1	1.8	5.3					73	27	67	21	8.2	22.2
			W8	33.1	31.3	1.8	5.4					74	27	69	22	6.8	18.5
	R5	BEDROOM	W9	16.9	15.9	1.0	5.9	98.7	98.7	0.0	0.0	13	4	11	2	15.4	50.0
			W10	19.7	17.7	2.0	10.2					24	8	19	3	20.8	62.5
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	82.1	82.1	0.0	0.0	0	0	0	0	0.0	0.0
			W12	19.8	18.2	1.6	8.1					23	8	19	4	17.4	50.0
			W13	17.5	16.4	1.1	6.3					13	3	11	1	15.4	66.7
	R7	BEDROOM	W14	1.0	1.0	0.0	0.0	78.0	78.0	0.0	0.0	3	0	3	0	0.0	0.0
			W15	2.9	2.9	0.0	0.0					4	0	4	0	0.0	0.0

F02	R1	L/K/D	W1	5.1	3.9	1.2	23.5	98.5	98.5	0.0	0.0	12	10	10	8	16.7	20.0
			W2	33.9	32.2	1.7	5.0					72	26	70	24	2.8	7.7
	R2	BEDROOM	W3	6.3	6.1	0.2	3.2	92.4	92.4	0.0	0.0	7	7	7	7	0.0	0.0
	R3	BEDROOM	W4	34.3	32.5	1.8	5.2	98.7	98.7	0.0	0.0	73	27	70	24	4.1	11.1
	R4	L/K/D	W5	10.6	8.8	1.8	17.0	99.4	99.4	0.0	0.0	20	13	17	10	15.0	23.1
			W6	6.4	4.7	1.7	26.6					14	12	10	8	28.6	33.3
			W7	34.7	32.7	2.0	5.8					73	27	68	22	6.8	18.5
			W8	33.8	31.9	1.9	5.6					74	27	70	23	5.4	14.8
	R5	BEDROOM	W9	18.8	18.0	0.8	4.3	99.0	99.0	0.0	0.0	15	4	14	3	6.7	25.0
			W10	21.6	19.9	1.7	7.9					25	8	21	4	16.0	50.0
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	85.6	85.6	0.0	0.0	0	0	0	0	0.0	0.0
			W12	21.8	20.4	1.4	6.4					27	8	25	6	7.4	25.0
			W13	19.6	18.7	0.9	4.6					17	3	16	2	5.9	33.3
	R7	BEDROOM	W14	1.4	1.4	0.0	0.0	85.0	85.0	0.0	0.0	4	0	4	0	0.0	0.0
			W15	3.4	3.4	0.0	0.0					5	0	5	0	0.0	0.0

F03	R1	L/K/D	W1	5.2	4.0	1.2	23.1	98.5	98.5	0.0	0.0	12	10	10	8	16.7	20.0
			W2	34.2	32.6	1.6	4.7					73	27	71	25	2.7	7.4
	R2	BEDROOM	W3	6.4	6.2	0.2	3.1	92.4	92.4	0.0	0.0	7	7	7	7	0.0	0.0
	R3	BEDROOM	W4	34.6	32.9	1.7	4.9	98.7	98.7	0.0	0.0	74	28	71	25	4.1	10.7
	R4	L/K/D	W5	10.7	9.3	1.4	13.1	99.4	99.4	0.0	0.0	20	13	18	11	10.0	15.4
			W6	6.6	5.0	1.6	24.2					14	12	12	10	14.3	16.7
			W7	35.0	33.2	1.8	5.1					74	28	71	25	4.1	10.7
			W8	34.2	32.3	1.9	5.6					75	28	72	25	4.0	10.7
	R5	BEDROOM	W9	21.3	20.7	0.6	2.8	99.0	99.0	0.0	0.0	20	4	19	3	5.0	25.0
			W10	23.9	22.6	1.3	5.4					27	8	25	6	7.4	25.0
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	89.0	89.0	0.0	0.0	0	0	0	0	0.0	0.0
			W12	24.3	23.2	1.1	4.5					31	8	29	6	6.5	25.0
			W13	22.1	21.4	0.7	3.2					21	3	20	2	4.8	33.3
	R7	BEDROOM	W14	2.2	2.2	0.0	0.0	98.3	98.3	0.0	0.0	5	0	5	0	0.0	0.0
			W15	3.9	3.9	0.0	0.0					6	0	6	0	0.0	0.0

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F00	R1	L/K/D	W1	15.2	14.2	1.0	6.6	99.8	99.8	0.0	0.0	25	10	22	7	12.0	30.0
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FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W2	18.7	17.3	1.4	7.5					34	14	30	10	11.8	28.6
			W3	19.6	18.4	1.2	6.1					31	11	29	9	6.5	18.2
			W4	14.2	8.3	5.9	41.5					23	21	16	14	30.4	33.3
			W5	12.0	7.9	4.1	34.2					20	19	16	15	20.0	21.1
	R2	BEDROOM	W6	8.1	6.8	1.3	16.0	99.4	99.4	0.0	0.0	16	9	14	7	12.5	22.2
			W7	33.7	24.4	9.3	27.6					71	27	58	18	18.3	33.3
			W8	33.7	24.0	9.7	28.8					71	27	56	16	21.1	40.7
	R3	BEDROOM	W9	24.2	14.7	9.5	39.3	96.5	82.2	14.3	14.8	48	20	32	7	33.3	65.0
	R4	BEDROOM	W10	32.9	21.9	11.0	33.4	97.7	71.0	26.7	27.3	67	26	49	11	26.9	57.7
	R5	BEDROOM	W11	32.9	22.8	10.1	30.7	98.5	68.3	30.2	30.7	68	27	52	13	23.5	51.9
	R6	BEDROOM	W12	32.7	24.6	8.1	24.8	98.1	79.4	18.7	19.1	68	27	56	16	17.6	40.7
	R7	BEDROOM	W13	32.3	25.8	6.5	20.1	98.5	90.3	8.2	8.3	67	26	55	15	17.9	42.3
	R8	L/K/D	W14	2.9	2.9	0.0	0.0	99.8	99.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W15	2.1	2.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W16	1.4	1.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W17	8.9	8.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W18	8.2	8.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W19	9.9	9.9	0.0	0.0	99.0	99.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W20	9.5	9.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R10	L/K/D	W21	9.7	9.7	0.0	0.0	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W22	10.7	10.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R11	L/K/D	W23	8.7	8.7	0.0	0.0	96.7	96.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W24	9.4	9.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W25	5.3	5.3	0.0	0.0	84.0	84.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W26	4.6	4.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BEDROOM	W1	16.7	16.1	0.6	3.6	75.8	75.8	0.0	0.0	25	10	23	8	8.0	20.0
	R2	L/K/D	W2	20.1	19.2	0.9	4.5	98.1	97.8	0.3	0.3	34	14	31	11	8.8	21.4
			W3	21.0	20.3	0.7	3.3					31	11	30	10	3.2	9.1
			W4	14.6	9.8	4.8	32.9					23	21	18	16	21.7	23.8
			W5	12.3	9.4	2.9	23.6					20	19	18	17	10.0	10.5
	R3	BEDROOM	W6	8.2	7.5	0.7	8.5	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.2	26.8	7.4	21.6					71	27	65	22	8.5	18.5
			W8	34.2	26.2	8.0	23.4					71	27	60	18	15.5	33.3
	R4	L/K/D	W9	35.5	26.6	8.9	25.1	100.0	100.0	0.0	0.0	77	27	66	19	14.3	29.6
			W10	35.5	26.3	9.2	25.9					79	29	68	20	13.9	31.0
			W11	7.1	5.1	2.0	28.2					12	5	8	2	33.3	60.0
	R5	BEDROOM	W12	9.7	4.0	5.7	58.8	100.0	100.0	0.0	0.0	18	13	10	5	44.4	61.5
			W13	13.0	6.8	6.2	47.7					23	16	15	8	34.8	50.0
	R6	BEDROOM	W14	24.2	15.7	8.5	35.1	97.8	97.8	0.0	0.0	49	20	37	8	24.5	60.0
			W15	31.3	21.9	9.4	30.0					68	25	54	11	20.6	56.0
	R7	BEDROOM	W16	32.6	23.0	9.6	29.4	98.3	98.3	0.0	0.0	69	27	54	12	21.7	55.6
			W17	34.1	24.7	9.4	27.6					77	27	61	11	20.8	59.3
	R8	BEDROOM	W18	32.8	23.8	9.0	27.4	98.6	98.6	0.0	0.0	69	27	55	13	20.3	51.9
			W19	34.2	26.0	8.2	24.0					78	27	63	12	19.2	55.6
	R9	BEDROOM	W20	32.8	25.6	7.2	22.0	98.3	98.3	0.0	0.0	69	27	59	17	14.5	37.0
			W21	34.2	27.8	6.4	18.7					78	27	69	18	11.5	33.3
	R10	BEDROOM	W22	32.8	27.1	5.7	17.4	98.4	98.4	0.0	0.0	69	27	59	17	14.5	37.0
			W23	34.2	28.9	5.3	15.5					78	27	71	20	9.0	25.9
			W24	6.8	6.8	0.0	0.0					11	2	11	2	0.0	0.0
	R11	BEDROOM	W25	2.7	2.7	0.0	0.0	78.8	78.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W26	1.9	1.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W27	1.1	1.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W28	6.2	6.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W29	6.1	6.1	0.0	0.0	71.2	71.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W30	4.5	4.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W31	6.2	6.2	0.0	0.0	68.9	68.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W32	7.0	7.0	0.0	0.0	67.4	67.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W33	5.5	5.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R15	BEDROOM	W34	6.1	6.1	0.0	0.0	72.1	72.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W35	7.6	7.6	0.0	0.0	68.0	68.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W36	6.7	6.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W37	6.1	6.1	0.0	0.0	80.4	80.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W38	7.0	7.0	0.0	0.0	72.4	72.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	6.5	6.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R19	BEDROOM	W40	3.7	3.7	0.0	0.0	86.8	86.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W41	3.1	3.1	0.0	0.0	47.4	47.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W42	2.6	2.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BEDROOM	W1	18.6	18.2	0.4	2.2	77.5	77.5	0.0	0.0	25	10	24	9	4.0	10.0
	R2	L/K/D	W2	21.8	21.1	0.7	3.2	98.1	97.8	0.3	0.3	34	14	32	12	5.9	14.3
			W3	22.7	22.2	0.5	2.2					31	11	30	10	3.2	9.1
			W4	14.9	10.6	4.3	28.9					23	21	19	17	17.4	19.0
			W5	12.7	10.1	2.6	20.5					20	19	18	17	10.0	10.5
	R3	BEDROOM	W6	8.4	7.9	0.5	6.0	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.6	28.4	6.2	17.9					71	27	67	23	5.6	14.8
			W8	34.6	27.9	6.7	19.4					71	27	66	22	7.0	18.5
	R4	L/K/D	W9	35.9	28.4	7.5	20.9	100.0	100.0	0.0	0.0	77	27	69	19	10.4	29.6
			W10	35.9	28.1	7.8	21.7					79	29	71	21	10.1	27.6
			W11	7.2	5.6	1.6	22.2					12	5	9	2	25.0	60.0
	R5	BEDROOM	W12	10.0	4.5	5.5	55.0	100.0	100.0	0.0	0.0	18	13	10	5	44.4	61.5
			W13	13.3	7.6	5.7	42.9					23	16	15	8	34.8	50.0
	R6	L/K/D	W14	23.6	17.0	6.6	28.0	100.0	100.0	0.0	0.0	53	18	44	9	17.0	50.0
			W15	29.2	21.7	7.5	25.7					61	24	51	14	16.4	41.7
			W16	5.5	5.1	0.4	7.3					12	5	11	4	8.3	20.0
			W17	0.7	0.7	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	8.2	2.3	5.9	72.0	99.3	80.2	19.1	19.2	11	11	5	5	54.5	54.5
			W19	8.4	2.8	5.6	66.7					12	12	5	5	58.3	58.3
	R8	L/K/D	W20	34.3	26.3	8.0	23.3	100.0	94.5	5.5	5.5	75	27	65	17	13.3	37.0
			W21	35.1	27.3	7.8	22.2					74	28	62	16	16.2	42.9
			W22	5.5	5.5	0.0	0.0					12	5	12	5	0.0	0.0
			W23	2.5	2.5	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	8.1	3.3	4.8	59.3	99.3	87.5	11.8	11.9	11	11	6	6	45.5	45.5
			W25	8.5	2.2	6.3	74.1					12	12	4	4	66.7	66.7
	R10	L/K/D	W26	34.3	27.4	6.9	20.1	100.0	96.3	3.7	3.7	75	27	65	17	13.3	37.0
			W27	35.7	29.1	6.6	18.5					78	29	69	20	11.5	31.0
			W28	5.5	5.5	0.0	0.0					12	5	12	5	0.0	0.0
			W29	1.2	1.2	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	8.2	5.5	2.7	32.9	99.3	96.7	2.6	2.6	11	11	8	8	27.3	27.3
			W31	8.5	3.7	4.8	56.5					12	12	6	6	50.0	50.0
	R12	BEDROOM	W32	34.6	29.4	5.2	15.0	100.0	100.0	0.0	0.0	75	27	69	21	8.0	22.2
			W33	35.8	30.9	4.9	13.7					78	29	71	22	9.0	24.1
			W34	7.2	7.2	0.0	0.0					17	5	17	5	0.0	0.0
	R13	L/K/D	W35	12.2	10.0	2.2	18.0	99.8	99.8	0.0	0.0	18	18	14	14	22.2	22.2
			W36	12.7	8.6	4.1	32.3					19	19	13	13	31.6	31.6
			W37	0.3	0.3	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.3	0.3	0.0	0.0	60.0	60.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	14.0	14.0	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	11.5	11.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	BEDROOM	W1	21.0	20.6	0.4	1.9	80.2	80.2	0.0	0.0	27	10	27	10	0.0	0.0
	R2	L/K/D	W2	23.8	23.2	0.6	2.5	98.1	97.8	0.3	0.3	35	14	34	13	2.9	7.1
			W3	24.7	24.2	0.5	2.0					31	11	31	11	0.0	0.0
			W4	15.2	11.5	3.7	24.3					23	21	21	19	8.7	9.5
			W5	12.8	10.5	2.3	18.0					20	19	19	18	5.0	5.3
	R3	BEDROOM	W6	8.5	8.1	0.4	4.7	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.9	29.8	5.1	14.6					71	27	68	24	4.2	11.1
			W8	34.9	29.5	5.4	15.5					71	27	67	23	5.6	14.8