

Appendix: Daylight, Sunlight and Overshadowing

Annex 1: Key Legislation, Planning Policy & Guidance

Annex 2: Drawings – Existing Baseline, Proposed and Cumulative Scenarios

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Annex 5: Window Maps

Annex 6: Sun Hours on Ground Assessment

Annex 7: Transient Overshadowing Assessment

Annex 8: Internal Daylight, Sunlight and Overshadowing Amenity Report

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Topic	Daylight, Sunlight and Overshadowing
KEY NATIONAL PLANNING POLICY & LEGISLATION	There are no national planning policies directly relating to daylight, sunlight and overshadowing. However, the following national policies have various planning principles that are considered relevant. - National Planning Policy Framework (NPPF) (2019) - Local planning authorities should refuse applications which they consider fail to make efficient use of land, taking into account the policies in this Framework. In this context, when considering applications for housing, authorities should take a flexible approach in applying policies or guidance relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site (as long as the resulting scheme would provide acceptable living standards). - Paragraph 123c. Department for Communities and Local Government National Planning Practice Guidance (2015) States; 'account should be taken of local climatic conditions, including daylight and sunlight'.
KEY LOCAL PLANNING POLICY	- Reading Core Strategy - Policy CS1 - Sustainable Construction and Design: The policy incorporates the use of Eco-Homes and BREEAM standards including Daylighting (Paragraph 4.9) - Reading Central Action Plan - Paragraph 8.61 states '...in terms of effects of developments, the Building Research Establishment (BRE) has guidelines on assessing daylighting and sunlighting effects of development, which the Council will apply flexibly given the high density of the central area. - Pre-Submission Local Plan November 2017 - Policy CC8 'Development will not cause a detrimental impact on the living environment of existing residential properties or unacceptable living conditions for new residential properties, in terms of ... access to daylight and sunlight' - Paragraph 4.1.43 provides that 'reference to the 'BRE Site Layout Planning for Daylight and Sunlight: A guide to good practice' document may be of use in ensuring that new development adjacent to residential properties is not of adverse bulk and does not block out sunlight and daylight to habitable rooms and outdoor living spaces.' - Reading Tall Buildings Strategy 2008 - Paragraph 6.3 'General Principles' states 'all tall building should avoid significant negative impacts on existing residential properties in terms of outlook, privacy, daylight, sunlight, noise, light glare and night-time lighting. - Minster Quarter Area Development December 2018 - Paragraph 1.5 <i>CR12d</i> 'The site will be used for continued retail and leisure provision, maintaining frontages along Oxford Road and St Mary's Butts, and improving frontages to Hosier Street and Queens Walk, with uses including residential, with some potential for offices, on upper floors. This may be achieved by comprehensive redevelopment. Alternatively, a development which retains the existing mall with additional development above may be appropriate where it improves the quality of the existing mall frontages.
KEY CONSIDERATIONS	This chapter outlines the relevant policy context; methodologies applied to identify and assess the potential daylight, sunlight and overshadowing impacts to sensitive receptors; baseline conditions at the site and its surrounds and the likely significant effects associated with the Development. Mitigation is set out as necessary and the residual effects are identified. The potential daylight, sunlight and overshadowing effects associated with the Proposed Development are as follows: - Temporary changes to daylight, sunlight and overshadowing, during the construction works; - Alterations to daylight and sunlight amenity to sensitive surrounding receptors on completion of the Proposed Development; - Changes to overshadowing of surrounding public and private amenity areas, in addition to amenity areas within the site on completion of the Proposed Development;
Other relevant standards and Guidance	- Buildings Research Establishment (BRE); Guidelines: Site Layout Planning for Daylight and Sunlight, A Guide to Good Practice, Second Edition (2011) - The BRE Guidelines provide advice on site layout and planning to achieve good sunlighting and daylighting within buildings, and in the open spaces between them. It is intended for building designers, developers, consultants and local planning authorities. - The advice it gives is not mandatory and should not be used as an instrument of planning policy (paragraph 1.6). - It also notes that different target values may be used. - Chartered Institution of Building Services Engineers (CIBSE); Applications Manual: Daylighting and Window Design of the Chartered Institute of Building Services Engineers: Lighting Guide LG10 (1999) - States; 'when daylighting decisions are made they will have implications for other, interrelated aspects of window performance such as solar heat gain, winter heat loss, provision of view, acoustic performance, privacy, security and protection from fire.'

Topic	Daylight, Sunlight and Overshadowing
	Commission for Architecture and the Built Environment (CABE) Guidance on Tall Buildings (2007) Paragraph 4.6 recommends that consideration be given to 'the effect on the local environment, including microclimate, overshadowing, night time appearance, vehicle movements and the environment and those in the vicinity of the building.'

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Sources of Information

EXISTING BUILDING

MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS

Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
16428-3D View - Exploded

Accuties wide area model received 01 April 2018
000222-Broad Street Mall, Reading_HD_MASTER.dwg

PROPOSED BUILDING

INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
Hosier St Development Framework.pdf
received 21 May 2018

**AVISON
YOUNG**

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65 Gresham Street, London, EC2V 7NQ
www.gva.co.uk

Project Name

BROAD STREET MALL READING

Client

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Drawing Title

PLAN VIEW
EXISTING

Drawn By

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Scale @ A3

1/1500

Date

14 OCT 2019

Project No.

BR167_22

Drawing No.

BRE_332

Revision

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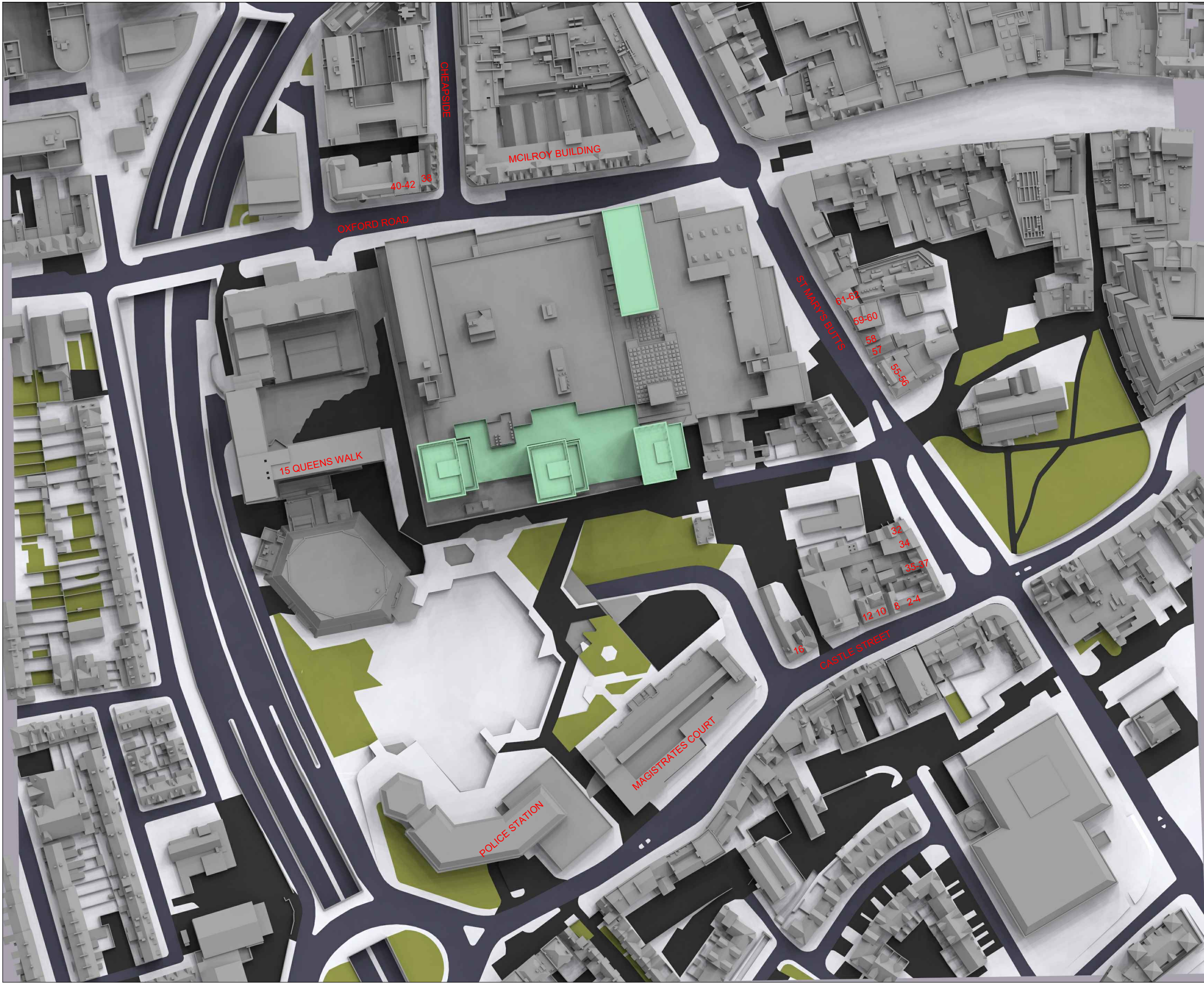
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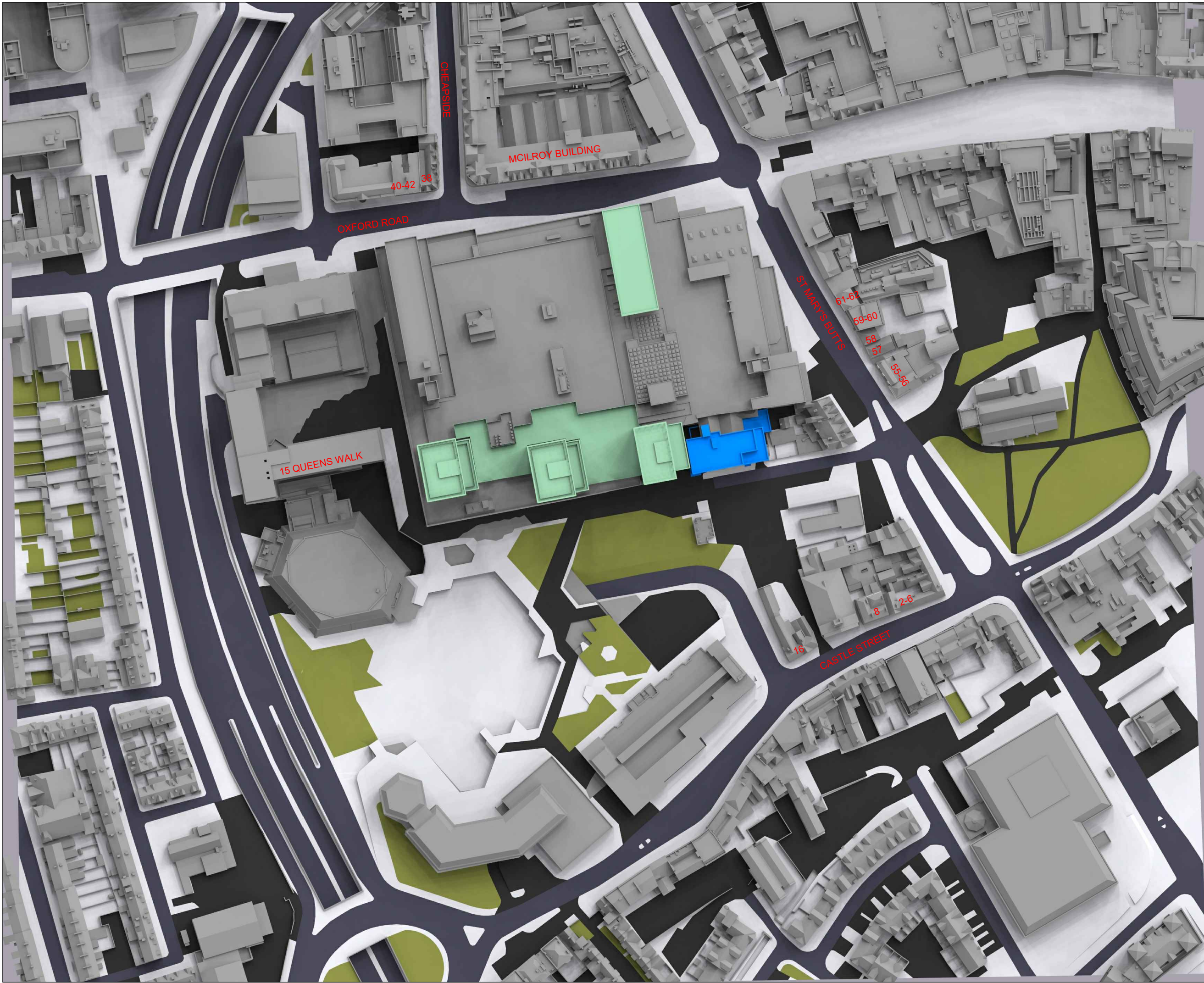
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Drawing Title
3D VIEW
EXISTING

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Project No. BR167_23	Drawing No. BRE_347	Revision -
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Project Name BROAD STREET MALL READING			
Client INCEPTION (READING) SARL			
Drawing Title PLAN VIEW PROPOSED WITH CONSENTED HOTEL			
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Project No. BR167_23	Drawing No. BRE_348	Revision -	



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BROAD STREET MALL READING

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Drawing Title
3D VIEW
PROPOSED WITH CONSENTED HOTEL

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Project No. BR167_23	Drawing No. BRE_349	Revision -
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BROAD STREET MALL
14-Oct-19
JOB 22 - STANDARD DAYLIGHT RESULTS

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
40-42 Oxford Road - BRE_336										
1st Floor										
R1/371	UNKNOWN	W1/371	21.06	19.61	6.89%	3.79	3.60	4.86%	97.33%	0.00%
		W2/371	21.61	20.10	6.99%					
R2/371	UNKNOWN	W3/371	22.26	20.38	8.45%	3.99	3.75	6.11%	100.00%	0.00%
2nd Floor										
R1/372	UNKNOWN	W1/372	23.96	22.03	8.06%	1.11	1.03	7.10%	95.68%	0.00%
		W2/372	24.29	22.33	8.07%					
		W3/372	24.43	22.40	8.31%					
R2/372	UNKNOWN	W4/372	25.43	22.92	9.87%	2.66	2.46	7.45%	99.05%	0.00%
		W5/372	25.62	22.90	10.62%					
3rd Floor										
R1/373	UNKNOWN	W1/373	24.91	22.74	8.71%	2.25	2.10	6.54%	99.03%	0.00%
		W2/373	25.59	23.32	8.87%					
R2/373	UNKNOWN	W3/373	26.55	23.79	10.40%	2.29	2.10	8.43%	98.89%	0.00%
		W4/373	26.81	23.81	11.19%					
38 Oxford Road - BRE_336										
1st Floor										
R1/361	KITCHEN	W1/361	22.13	20.05	9.40%	1.18	1.05	10.37%	86.22%	1.01%
		W2/361	21.26	19.57	7.95%					
		W3/361	17.85	17.13	4.03%					
		W4/361	18.45	17.57	4.77%					
		W5/361	22.53	20.70	8.12%					
		W6/361	23.54	21.31	9.47%					
		W7/361	25.33	23.01	9.16%					
		W8/361	26.35	23.62	10.36%					
R2/361	LIVINGROOM	W9/361	21.78	19.85	8.86%	1.47	1.33	10.11%	85.88%	7.73%
		W10/361	22.79	20.46	10.22%					
		W11/361	24.27	21.98	9.44%					
		W12/361	25.33	22.60	10.78%					
		W13/361	26.28	23.64	10.05%					
		W14/361	27.39	24.32	11.21%					
		W15/361	26.50	23.87	9.92%					
		W16/361	27.63	24.65	10.79%					
		W17/361	24.32	22.24	8.55%					
		W18/361	25.40	23.10	9.06%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R3/361	BEDROOM	W19/361	15.86	14.63	7.76%	0.35	0.31	11.75%	53.49%	0.00%
		W20/361	6.14	5.55	9.61%					
		W21/361	15.41	14.25	7.53%					
		W22/361	6.83	5.91	13.47%					
R4/361	STUDIO	W23/361	16.18	14.52	10.26%	0.63	0.59	5.43%	78.72%	3.09%
		W24/361	11.68	10.01	14.30%					
		W25/361	16.79	15.61	7.03%					
		W26/361	17.08	15.89	6.97%					
		W27/361	15.10	14.68	2.78%					
		W28/361	15.28	14.84	2.88%					
		W29/361	12.11	12.05	0.50%					
		W30/361	7.78	7.73	0.64%					
		W31/361	12.87	12.24	4.90%					
		W32/361	3.23	3.21	0.62%					
		W33/361	12.75	12.13	4.86%					
		W34/361	4.29	3.91	8.86%					
2nd Floor										
R1/362	KITCHEN	W1/362	24.18	21.40	11.50%	1.29	1.13	12.61%	87.21%	0.38%
		W2/362	25.09	22.09	11.96%					
		W3/362	19.68	18.52	5.89%					
		W4/362	20.21	18.95	6.23%					
		W5/362	25.44	22.53	11.44%					
		W6/362	26.20	23.06	11.98%					
		W7/362	28.17	24.80	11.96%					
		W8/362	28.93	25.37	12.31%					
R2/362	LIVINGROOM	W9/362	24.73	21.70	12.25%	1.71	1.51	12.02%	93.67%	2.94%
		W10/362	25.68	22.42	12.69%					
		W11/362	27.27	23.79	12.76%					
		W12/362	28.06	24.31	13.36%					
		W13/362	29.43	25.64	12.88%					
		W14/362	30.28	26.25	13.31%					
		W15/362	29.76	26.25	11.79%					
		W16/362	30.68	27.00	11.99%					
		W17/362	27.48	24.93	9.28%					
		W18/362	28.50	25.88	9.19%					
R3/362	BEDROOM	W19/362	22.02	19.56	11.17%	1.22	1.15	5.41%	80.84%	0.00%
		W20/362	21.68	19.21	11.39%					
		W21/362	22.07	20.24	8.29%					
		W22/362	21.61	19.77	8.51%					
		W23/362	20.28	19.41	4.29%					
		W24/362	19.81	18.93	4.44%					
		W25/362	18.41	18.22	1.03%					
		W26/362	18.50	18.31	1.03%					
		W27/362	20.21	19.16	5.20%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R4/362	BEDROOM	W28/362	21.65	20.66	4.57%	0.61	0.60	0.99%	83.39%	0.00%
		W29/362	20.05	19.05	4.99%					
		W30/362	21.52	20.51	4.69%					
		W31/362	19.68	18.74	4.78%					
		W32/362	21.16	20.19	4.58%					
R5/362	KITCHEN	W33/362	19.94	18.32	8.12%	1.32	1.28	3.25%	81.05%	0.00%
		W34/362	19.79	18.08	8.64%					
		W35/362	19.11	17.95	6.07%					
		W36/362	18.76	17.55	6.45%					
		W37/362	18.50	18.08	2.27%					
		W38/362	18.21	17.78	2.36%					
		W39/362	17.08	17.06	0.12%					
W40/362	17.48	17.46	0.11%							
3rd Floor										
R1/363	STUDIO	W1/363	27.77	24.42	12.06%	1.63	1.44	11.58%	94.06%	3.91%
		W2/363	27.92	24.44	12.46%					
		W3/363	28.30	24.83	12.26%					
		W4/363	28.06	24.41	13.01%					
		W5/363	29.60	25.46	13.99%					
		W6/363	31.96	27.60	>27					
		W7/363	32.45	28.13	>27					
		W8/363	32.70	28.83	>27					
		W9/363	33.42	29.61	>27					
		W10/363	31.07	28.42	>27					
R2/363	UNKNOWN	W11/363	26.63	25.13	5.63%	0.70	0.69	1.99%	72.68%	0.00%
		W12/363	26.35	24.96	5.28%					
R3/363	STUDIO	W13/363	25.72	24.57	4.47%	0.77	0.77	0.26%	69.71%	2.17%
		W14/363	25.34	24.25	4.30%					
		W15/363	27.02	25.90	4.15%					
		W16/363	25.31	24.29	4.03%					
		W17/363	25.04	24.20	3.35%					
		W18/363	25.02	24.20	3.28%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
MCILROYS BUILDING										
1st Floor - BRE_337										
R1/11	LKD	W1/11	21.68	21.02	3.04%	6.52	6.14	5.77%	100.00%	0.00%
		W2/11	20.80	20.67	0.62%					
		W3/11	21.70	21.57	0.60%					
		W4/11	21.28	21.15	0.61%					
		W5/11	21.04	20.91	0.62%					
		W6/11	22.51	21.14	6.09%					
		W7/11	24.30	21.91	9.84%					
		W8/11	26.22	22.91	12.62%					
		W9/11	28.10	23.92	14.88%					
		W10/11	28.21	24.03	14.82%					
		W11/11	28.39	24.07	15.22%					
		W12/11	28.47	24.16	15.14%					
R2/11	BEDROOM	W13/11	28.53	24.19	15.21%	3.30	2.93	11.24%	100.00%	0.00%
		W14/11	28.74	24.22	15.73%					
		W15/11	28.83	24.40	15.37%					
R3/11	BEDROOM	W16/11	29.06	24.38	16.10%	3.01	2.66	11.69%	100.00%	0.00%
		W17/11	29.23	24.46	16.32%					
		W18/11	29.33	24.56	16.26%					
R4/11	LKD	W19/11	29.37	24.57	16.34%	3.91	3.43	12.30%	99.62%	0.00%
		W20/11	29.51	24.51	16.94%					
		W21/11	29.57	24.75	16.30%					
		W22/11	29.75	24.67	17.08%					
		W23/11	29.89	24.87	16.79%					
		W24/11	29.95	24.70	17.53%					
R5/11	LKD	W25/11	29.98	24.72	17.55%	3.68	3.19	13.22%	100.00%	0.00%
		W26/11	30.12	24.98	17.07%					
		W27/11	30.15	24.83	17.65%					
		W28/11	30.29	24.97	17.56%					
		W29/11	30.36	24.90	17.98%					
		W30/11	30.49	24.93	18.24%					
R6/11	LKD	W31/11	30.54	24.86	18.60%	3.71	3.16	14.65%	99.97%	0.00%
		W32/11	30.64	24.98	18.47%					
		W33/11	30.64	24.87	18.83%					
		W34/11	30.71	24.85	19.08%					
		W35/11	30.83	24.93	19.14%					
		W36/11	30.86	24.79	19.67%					
		W37/11	30.96	24.85	19.74%					
W38/11	31.00	24.61	20.61%							
W39/11	31.10	24.73	20.48%							

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R7/11	LKD	W40/11	31.11	24.60	20.93%	3.89	3.24	16.75%	99.97%	0.00%
		W41/11	31.12	24.53	21.18%					
		W42/11	31.20	24.58	21.22%					
		W43/11	31.23	24.40	21.87%					
		W44/11	31.32	24.27	22.51%					
		W45/11	31.35	24.27	22.58%					
		W46/11	31.39	24.13	23.13%					
R8/11	BEDROOM	W47/11	31.40	23.93	23.79%	3.91	3.16	19.00%	99.94%	0.00%
		W48/11	31.41	24.03	23.50%					
		W49/11	31.47	23.99	23.77%					
		W50/11	31.50	23.73	24.67%					
R9/11	LKD	W51/11	31.56	23.77	24.68%	2.78	2.22	20.31%	98.50%	0.00%
		W52/11	31.58	23.45	25.74%					
		W53/11	31.58	23.39	25.93%					
		W54/11	31.63	23.23	26.56%					
R10/11	BEDROOM	W55/11	31.64	23.04	27.18%	3.87	2.99	22.84%	100.00%	0.00%
		W56/11	31.65	22.86	27.77%					
		W57/11	31.71	22.72	28.35%					
		W58/11	31.72	22.59	28.78%					
R11/11	LKD	W59/11	31.73	22.53	28.99%	2.93	2.21	24.62%	100.00%	0.00%
		W60/11	31.79	22.32	29.79%					
		W61/11	31.80	22.28	29.94%					
		W62/11	31.80	22.09	30.53%					
R12/11	LKD	W63/11	31.84	21.94	31.09%	3.77	2.75	26.97%	100.00%	0.00%
		W64/11	31.86	21.92	31.20%					
		W65/11	31.95	21.72	32.02%					
		W66/11	31.94	21.64	32.25%					
		W67/11	31.97	21.20	33.69%					
R13/11	LKD	W68/11	32.04	20.97	34.55%	4.22	2.90	31.22%	98.78%	1.22%
		W69/11	32.04	20.30	36.64%					
		W70/11	32.05	20.07	37.38%					
		W71/11	32.11	20.06	37.53%					
		W72/11	32.11	20.16	37.22%					
R14/11	STUDIO	W73/11	32.12	20.04	37.61%	3.19	2.27	28.69%	93.11%	6.85%
		W74/11	32.17	20.52	36.21%					
		W75/11	32.17	20.58	36.03%					
		W76/11	32.22	20.65	35.91%					
		W77/11	32.25	20.79	35.53%					
		W78/11	32.26	21.19	34.31%					
		W79/11	32.30	21.82	32.45%					
		W80/11	32.07	21.99	31.43%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R15/11	BEDROOM	W81/11	32.49	23.46	27.79%	1.25	0.88	30.11%	83.19%	13.38%
		W82/11	31.14	22.59	27.46%					
		W83/11	31.11	22.62	27.29%					
		W84/11	31.76	22.78	28.27%					
R16/11	LKD	W85/11	30.21	20.81	31.12%	2.20	1.69	23.42%	97.79%	1.88%
		W86/11	30.12	21.22	29.55%					
		W87/11	31.54	22.85	27.55%					
		W88/11	32.02	22.79	28.83%					
		W89/11	32.54	23.80	26.86%					
		W90/11	32.13	23.91	25.58%					
		W91/11	32.34	25.26	21.89%					
		W92/11	32.82	25.27	23.00%					
		W93/11	31.78	25.72	19.07%					
		W94/11	31.47	25.81	17.99%					
		W95/11	31.38	23.36	25.56%					
		W96/11	30.72	23.18	24.54%					
		W97/11	30.71	23.40	23.80%					
		W98/11	32.45	24.68	23.94%					
2nd Floor - BRE 337										
R1/12	LKD	W1/12	21.89	21.89	0.00%	3.58	3.26	9.04%	99.26%	0.00%
		W2/12	21.64	20.95	3.19%					
		W3/12	21.81	19.66	9.86%					
		W4/12	23.54	19.79	15.93%					
		W5/12	25.41	20.45	19.52%					
		W6/12	31.28	26.12	16.50%					
		W7/12	32.13	27.09	>27					
R2/12	LKD	W8/12	32.93	27.56	>27	2.72	2.37	13.12%	99.61%	0.00%
		W9/12	33.12	27.69	>27					
		W10/12	33.39	27.77	>27					
R3/12	BEDROOM	W11/12	33.55	27.88	>27	2.90	2.52	12.97%	98.52%	0.00%
		W12/12	33.68	28.06	>27					
R4/12	BEDROOM	W13/12	34.11	28.05	>27	2.46	2.11	14.20%	95.32%	0.00%
		W14/12	34.21	28.00	>27					
R5/12	LKD	W15/12	34.39	28.07	>27	2.61	2.22	14.95%	98.95%	0.09%
		W16/12	34.55	28.18	>27					
		W17/12	34.66	28.04	>27					
R6/12	LKD	W18/12	34.95	27.95	>27	2.03	1.71	15.97%	96.69%	0.00%
		W19/12	35.10	27.92	>27					
		W20/12	35.15	27.84	>27					
R7/12	BEDROOM	W21/12	35.18	27.45	>27	2.03	1.66	18.23%	95.35%	0.00%
R8/12	LKD	W22/12	34.22	26.01	23.99%	1.57	1.25	20.65%	97.53%	0.03%
		W23/12	26.23	21.68	17.35%					
		W24/12	34.19	25.08	26.65%					
		W25/12	23.60	15.10	36.02%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R9/12	BEDROOM	W26/12	20.06	15.19	24.28%	1.38	1.08	22.11%	86.23%	12.61%
		W27/12	34.39	24.80	27.89%					
		W28/12	29.49	20.54	30.35%					
R10/12	BEDROOM	W29/12	34.85	24.52	29.64%	1.93	1.42	26.39%	80.71%	15.34%
R11/12	BEDROOM	W30/12	36.19	25.33	30.01%	2.01	1.46	27.43%	75.84%	17.71%
R12/12	LKD	W31/12	36.56	24.85	32.03%	2.00	1.33	33.18%	94.46%	1.12%
		W32/12	36.70	24.44	33.41%					
		W33/12	36.69	23.78	35.19%					
R13/12	BEDROOM	W34/12	36.74	23.87	35.03%	2.66	1.76	33.66%	95.58%	0.00%
		W35/12	36.82	24.31	33.98%					
R14/12	LKD	W36/12	36.82	24.39	33.76%	2.83	1.97	30.63%	94.23%	4.57%
		W37/12	36.88	24.82	32.70%					
		W38/12	36.86	25.51	30.79%					
R15/12	BEDROOM	W39/12	36.84	27.72	>27	2.03	1.56	23.25%	94.67%	0.36%
		W40/12	37.03	28.29	>27					
R16/12	LKD	W41/12	37.04	28.54	>27	3.52	2.78	20.92%	99.32%	0.00%
		W42/12	37.05	28.80	>27					
		W43/12	36.92	28.98	>27					
3rd Floor - BRE_338										
R1/13	LKD	W1/13	32.22	32.06	>27	1.75	1.67	4.69%	97.42%	0.00%
		W2/13	12.02	10.21	15.06%					
		W3/13	12.06	10.29	14.68%					
		W4/13	11.37	9.58	15.74%					
		W5/13	12.08	9.76	19.21%					
R2/13	BEDROOM	W6/13	33.40	28.49	>27	1.10	0.97	12.09%	76.85%	0.00%
R3/13	LKD	W7/13	34.23	28.99	>27	1.75	1.53	12.36%	96.93%	1.39%
		W8/13	34.56	29.37	>27					
R4/13	BEDROOM	W9/13	34.94	29.48	>27	1.48	1.29	12.75%	95.86%	0.00%
R5/13	BEDROOM	W10/13	34.70	29.01	>27	1.51	1.31	13.28%	93.81%	0.00%
R6/13	LKD	W11/13	34.90	28.84	>27	2.36	2.02	14.35%	98.04%	0.04%
		W12/13	35.15	28.96	>27					
R7/13	LKD	W13/13	36.13	29.59	>27	0.96	0.81	15.21%	93.81%	0.04%
R8/13	BEDROOM	W14/13	35.48	28.32	>27	1.65	1.37	17.13%	94.91%	0.00%
R9/13	LKD	W15/13	28.76	24.95	13.25%	1.39	1.19	14.50%	98.65%	0.03%
		W16/13	36.10	28.42	>27					
		W17/13	30.42	23.47	22.85%					
		W18/13	20.57	14.89	27.61%					
R10/13	BEDROOM	W19/13	20.62	15.27	25.95%	1.22	1.01	17.33%	98.77%	0.00%
R11/13	BEDROOM	W20/13	27.34	22.64	17.19%	1.79	1.48	17.30%	96.17%	1.87%
		W21/13	36.69	27.26	>27					
		W22/13	32.97	24.89	24.51%					
R12/13	BEDROOM	W23/13	36.38	26.56	26.99%	1.76	1.35	23.21%	92.41%	3.55%
R13/13	LKD	W24/13	37.55	26.65	29.03%	1.09	0.82	25.02%	85.80%	8.62%
R14/13	BEDROOM	W25/13	36.76	25.44	30.79%	1.94	1.44	26.18%	89.20%	6.90%

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R15/13	LKD	W26/13	36.83	25.96	29.51%	2.39	1.81	24.21%	93.76%	2.94%
		W27/13	36.94	27.05	>27					
R16/13	BEDROOM	W28/13	37.83	30.00	>27	1.72	1.40	18.36%	80.44%	16.02%
R17/13	LKD	W29/13	37.99	30.71	>27	2.68	2.24	16.55%	97.77%	0.00%
		W30/13	38.01	31.23	>27					
4th Floor - BRE 338										
R1/14	LKD	W1/14	34.24	34.08	>27	1.62	1.60	1.60%	97.04%	0.21%
		W2/14	32.08	29.89	>27					
R2/14	BEDROOM	W3/14	31.95	29.66	>27	1.69	1.62	4.14%	86.67%	0.00%
R3/14	BEDROOM	W4/14	34.44	29.90	>27	1.12	0.99	11.02%	79.00%	1.03%
R4/14	LKD	W5/14	35.01	30.17	>27	1.67	1.48	11.56%	97.85%	0.66%
		W6/14	35.25	30.34	>27					
R5/14	BEDROOM	W7/14	35.64	30.62	>27	1.33	1.18	11.79%	95.79%	0.00%
R6/14	BEDROOM	W8/14	35.94	30.75	>27	1.26	1.11	12.23%	74.92%	6.71%
R7/14	LKD	W9/14	36.16	30.68	>27	1.83	1.59	13.03%	94.60%	1.22%
		W10/14	36.42	30.88	>27					
R8/14	LKD	W11/14	36.84	30.93	>27	1.76	1.51	14.01%	98.15%	0.00%
		W12/14	36.93	30.91	>27					
R9/14	BEDROOM	W13/14	37.13	30.76	>27	1.35	1.15	15.00%	76.21%	10.08%
R10/14	LKD	W14/14	37.29	30.65	>27	1.41	1.18	16.35%	97.46%	0.00%
		W15/14	37.17	30.05	>27					
R11/14	BEDROOM	W16/14	37.37	29.89	>27	1.46	1.21	17.42%	93.47%	2.16%
R12/14	BEDROOM	W17/14	37.80	29.78	>27	1.54	1.26	18.65%	92.70%	4.87%
R13/14	BEDROOM	W18/14	37.93	29.74	>27	1.46	1.18	19.02%	67.68%	16.67%
R14/14	LKD	W19/14	38.10	29.23	>27	2.00	1.58	21.16%	93.90%	3.12%
		W20/14	38.10	28.72	>27					
R15/14	BEDROOM	W21/14	38.20	29.02	>27	1.48	1.17	20.92%	61.81%	20.50%
R16/14	LKD	W22/14	38.27	29.58	>27	2.05	1.66	19.31%	71.97%	21.98%
		W23/14	38.32	30.46	>27					
R17/14	BEDROOM	W24/14	38.27	32.09	>27	1.56	1.33	14.57%	89.92%	4.71%
R18/14	LKD	W25/14	38.28	32.49	>27	2.21	1.92	13.38%	96.66%	0.24%
		W26/14	38.39	32.92	>27					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
61-62 St Mary's Butts - BRE_339										
1st Floor										
R2/261		W1/261	29.48	28.16	>27	2.83	2.72	3.86%	95.21%	4.59%
		W2/261	29.39	28.09	>27					
R3/261		W3/261	29.36	28.15	>27	2.84	2.74	3.49%	98.01%	1.91%
		W4/261	29.37	28.20	>27					
		W5/261	29.40	28.28	>27					
R4/261		W6/261	29.40	28.39	>27	2.46	2.39	2.93%	95.38%	3.94%
		W7/261	29.52	28.54	>27					
2nd Floor										
R2/262		W1/262	32.60	30.48	>27	1.02	0.96	5.87%	79.58%	16.77%
R3/262		W2/262	32.61	30.64	>27	0.99	0.93	5.56%	80.43%	17.18%
R4/262		W3/262	32.50	30.74	>27	1.04	0.99	4.82%	82.27%	13.31%
59-60 St Mary's Butts - BRE_339										
1st Floor										
R1/251	LKD	W1/251	29.17	28.23	>27	0.95	0.92	2.74%	50.12%	17.73%
R2/251	BEDROOM	W2/251	30.19	29.26	>27	2.10	2.05	2.61%	90.95%	5.07%
2nd Floor										
R1/252	LKD	W1/252	32.31	30.66	>27	0.90	0.86	4.45%	65.70%	23.09%
R2/252	BEDROOM	W2/252	32.98	31.33	>27	1.33	1.27	4.43%	87.48%	10.10%
3rd Floor										
R1/253	LKD	W1/253	34.92	32.78	>27	0.38	0.35	7.20%	38.84%	20.76%
R2/253	BEDROOM	W2/253	35.05	32.95	>27	0.56	0.52	7.21%	67.48%	8.27%
58 St Mary's Butts - BRE_339										
1st Floor										
R2/241	UNKNOWN	W1/241	29.30	28.76	>27	1.02	1.00	1.67%	77.90%	0.00%
R3/241	UNKNOWN	W2/241	29.29	28.72	>27	0.92	0.90	1.85%	77.07%	0.27%
2nd Floor										
R2/242	UNKNOWN	W1/242	31.12	30.11	>27	0.63	0.61	3.18%	72.06%	0.00%
R3/242	UNKNOWN	W2/242	31.12	30.07	>27	0.56	0.55	3.20%	70.37%	0.00%
57 St Mary's Butts - BRE_339										
1st Floor										
R1/231	UNKNOWN	W1/231	28.74	28.13	>27	0.85	0.83	2.01%	72.99%	1.05%
R2/231	UNKNOWN	W2/231	28.74	28.10	>27	0.86	0.84	2.10%	71.10%	1.42%
55-56 St Mary's Butts - BRE_339										
1st Floor										
R1/221	UNKNOWN	W1/221	28.92	28.00	>27	1.28	1.25	2.73%	84.34%	7.45%
R2/221	UNKNOWN	W2/221	29.24	28.32	>27	1.17	1.14	2.82%	87.07%	7.80%
R3/221	UNKNOWN	W3/221	29.79	28.87	>27	1.29	1.25	2.57%	92.70%	3.10%
R4/223	UNKNOWN	W4/223	30.76	29.95	>27	1.07	1.05	2.24%	89.96%	0.00%
R5/223	UNKNOWN	W5/223	31.10	30.33	>27	3.42	3.40	0.67%	97.93%	0.23%
		W6/223	33.12	33.12	>27					
		W7/223	32.42	32.42	>27					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
2nd Floor										
R1/222	UNKNOWN	W1/222	31.44	30.17	>27	0.57	0.55	4.19%	62.46%	16.99%
R2/222	UNKNOWN	W2/222	31.78	30.50	>27	0.52	0.50	4.21%	62.94%	14.92%
R3/222	UNKNOWN	W3/222	31.87	30.67	>27	0.57	0.55	3.83%	71.68%	5.81%
R1/224	UNKNOWN	W1/224	30.05	28.95	>27	0.58	0.56	3.28%	73.02%	0.80%
R2/224	UNKNOWN	W2/224	30.21	29.15	>27	1.84	1.82	0.98%	97.93%	0.16%
		W3/224	31.86	31.86	>27					
		W4/224	31.38	31.38	>27					
2-4 Castle Street - BRE_340										
2nd Floor										
R1/142	UNKNOWN	W4/142	21.41	21.41	0.00%	0.29	0.29	0.00%	39.86%	0.00%
R2/142	UNKNOWN	W3/142	22.81	22.51	1.32%	0.42	0.42	1.19%	58.43%	0.32%
R3/142	UNKNOWN	W2/142	20.27	19.75	2.57%	0.39	0.38	1.81%	46.35%	1.20%
R4/142	UNKNOWN	W1/142	14.96	14.43	3.54%	0.30	0.30	2.32%	27.13%	6.48%
8 Castle Street - BRE_340										
3rd Floor										
R1/133	UNKNOWN	W2/133	35.70	33.85	>27	0.41	0.39	4.63%	95.53%	0.00%
16 Castle Street - BRE_341										
Gnd Floor										
R1/70	UNKNOWN	W2/70	8.38	8.37	0.12%	0.00	0.00	#DIV/0!	5.75%	0.00%
R2/70	UNKNOWN	W1/70	6.98	6.98	0.00%	0.02	0.02	0.00%	11.57%	0.00%
R3/70	UNKNOWN	W3/70	27.47	23.85	13.18%	1.25	1.11	11.19%	97.38%	0.00%
1st Floor										
R1/71	UNKNOWN	W2/71	12.87	12.86	0.08%	0.56	0.56	0.00%	19.35%	0.00%
R2/71	UNKNOWN	W1/71	11.03	11.03	0.00%	0.32	0.32	0.00%	20.08%	0.00%
2nd Floor										
R3/72	UNKNOWN	W3/72	28.70	25.71	10.42%	0.51	0.47	9.34%	73.63%	7.93%
3rd Floor										
R1/73	UNKNOWN	W1/73	33.25	29.14	>27	0.39	0.34	12.66%	75.33%	10.31%
1st Floor										
R1/81	UNKNOWN	W4/81	30.27	30.24	>27	1.71	1.67	1.88%	98.04%	0.55%
		W5/81	34.71	29.64	>27					
R2/81	UNKNOWN	W3/81	29.49	29.46	>27	1.31	1.31	0.00%	97.44%	0.00%
R4/81	UNKNOWN	W2/81	27.58	27.56	>27	0.99	0.99	0.00%	97.20%	0.00%
R5/81	UNKNOWN	W1/81	20.25	20.23	0.10%	0.71	0.71	0.00%	95.91%	0.00%

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
15 Queens Walk (Queens Court)										
Gnd Floor - BRE_342										
R1/430	STUDIO	W2/430	32.79	32.48	>27	1.24	1.11	10.96%	89.15%	0.00%
		W3/430	19.25	14.16	26.44%					
		W4/430	18.68	13.86	25.80%					
R2/430	STUDIO	W5/430	17.55	12.97	26.10%	0.54	0.42	21.27%	72.22%	19.58%
		W6/430	16.73	12.44	25.64%					
R3/430	BEDROOM	W7/430	29.27	28.29	>27	1.54	1.54	0.00%	94.15%	0.59%
R4/430	BEDROOM	W8/430	30.42	29.33	>27	1.58	1.58	0.00%	96.90%	0.30%
R5/430	BEDROOM	W9/430	31.11	29.92	>27	1.13	1.13	0.00%	90.59%	0.10%
R6/430	BEDROOM	W10/430	31.58	30.18	>27	1.50	1.50	0.00%	92.16%	0.74%
R7/430	KITCHEN	W11/430	31.79	30.28	>27	2.11	2.11	0.00%	98.74%	0.00%
R8/430	BEDROOM	W12/430	31.88	30.36	>27	2.66	2.66	0.00%	99.88%	0.00%
		W13/430	31.88	30.25	>27					
R9/430	BEDROOM	W14/430	32.10	30.24	>27	1.17	1.15	1.20%	87.04%	6.89%
R10/430	STUDIO	W15/430	32.24	30.14	>27	1.37	1.34	1.61%	96.36%	1.75%
R11/430	STUDIO	W16/430	32.33	29.87	>27	1.16	1.14	2.07%	90.74%	5.14%
R12/430	BEDROOM	W17/430	32.36	29.79	>27	1.56	1.52	2.56%	97.20%	1.26%
R13/430	KITCHEN	W18/430	32.34	29.52	>27	2.16	2.16	0.00%	98.31%	0.43%
R14/430	BEDROOM	W19/430	32.27	29.37	>27	1.77	1.72	3.11%	99.54%	0.15%
R15/430	BEDROOM	W20/430	32.09	28.75	>27	1.15	1.11	4.16%	90.40%	6.94%
R16/430	BEDROOM	W21/430	31.82	28.19	>27	1.08	1.03	4.91%	94.26%	0.08%
R18/430	KITCHEN	W26/430	13.59	13.56	0.22%	0.88	0.88	0.23%	94.43%	0.00%
R19/430	BEDROOM	W27/430	11.03	11.03	0.00%	0.53	0.53	0.00%	47.46%	0.00%
		W28/430	1.90	1.90	0.00%					
R20/430	BEDROOM	W29/430	14.41	14.27	0.97%	0.73	0.72	0.69%	85.35%	0.00%
R21/430	BEDROOM	W30/430	14.62	14.35	1.85%	0.94	0.94	0.74%	84.79%	0.32%
		W31/430	11.97	11.79	1.50%					
R22/430	KITCHEN	W32/430	16.50	15.94	3.39%	1.35	1.32	2.59%	96.51%	0.00%
R23/430	BEDROOM	W33/430	16.98	16.20	4.59%	0.90	0.87	3.67%	89.54%	0.00%
R24/430	BEDROOM	W34/430	17.66	16.42	7.02%	1.32	1.25	5.60%	87.27%	0.00%
		W35/430	17.57	16.19	7.85%					
R25/430	BEDROOM	W36/430	7.55	5.79	23.31%	0.34	0.27	20.18%	40.36%	2.04%
R26/430	BEDROOM	W37/430	17.07	14.99	12.19%	0.89	0.81	9.12%	77.82%	0.18%
R27/430	KITCHEN	W38/430	16.54	14.29	13.60%	1.55	1.39	10.30%	93.07%	0.00%
R28/430	BEDROOM	W39/430	16.15	13.76	14.80%	0.90	0.84	6.13%	74.74%	1.19%
		W40/430	7.92	7.03	11.24%					
R29/430	STUDIO	W41/430	14.77	12.13	17.87%	0.65	0.56	13.38%	55.01%	18.70%
		W42/430	14.60	11.99	17.88%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
1st Floor - BRE_342										
R1/431	STUDIO	W2/431	35.70	35.37	>27	1.31	1.17	10.54%	88.77%	0.00%
		W3/431	20.93	15.64	25.27%					
		W4/431	20.23	15.21	24.81%					
R2/431	STUDIO	W5/431	18.89	14.07	25.52%	0.56	0.44	20.90%	73.67%	19.27%
		W6/431	17.79	13.35	24.96%					
R3/431	BEDROOM	W7/431	31.72	30.70	>27	1.64	1.64	0.00%	97.91%	0.14%
R4/431	BEDROOM	W8/431	32.98	31.84	>27	1.68	1.68	0.00%	97.35%	0.15%
R5/431	BEDROOM	W9/431	33.71	32.46	>27	1.21	1.21	0.00%	94.70%	0.19%
R6/431	BEDROOM	W10/431	34.25	32.75	>27	1.60	1.60	0.00%	98.07%	0.70%
R7/431	KITCHEN	W11/431	34.44	32.82	>27	2.24	2.24	0.00%	98.74%	0.00%
R8/431	BEDROOM	W12/431	34.54	32.91	>27	2.84	2.84	0.00%	99.88%	0.00%
		W13/431	34.55	32.80	>27					
R9/431	BEDROOM	W14/431	34.76	32.73	>27	1.25	1.23	1.36%	88.27%	6.31%
R10/431	STUDIO	W15/431	34.88	32.57	>27	1.46	1.43	1.78%	96.66%	1.65%
R11/431	STUDIO	W16/431	34.95	32.21	>27	1.24	1.21	2.26%	91.12%	4.74%
R12/431	BEDROOM	W17/431	34.98	32.08	>27	1.66	1.62	2.89%	97.20%	1.26%
R13/431	KITCHEN	W18/431	34.97	31.76	>27	2.29	2.29	0.00%	98.31%	0.43%
R14/431	BEDROOM	W19/431	34.91	31.57	>27	1.89	1.82	3.65%	99.54%	0.15%
R15/431	BEDROOM	W20/431	34.79	30.83	>27	1.23	1.17	5.03%	90.90%	6.58%
R16/431	BEDROOM	W21/431	34.60	30.20	>27	1.16	1.09	6.06%	94.26%	0.08%
R18/431	BEDROOM	W25/431	4.18	4.18	0.00%	0.78	0.78	0.00%	83.82%	0.00%
		W26/431	14.34	14.34	0.00%					
R19/431	KITCHEN	W27/431	14.95	14.87	0.54%	1.21	1.21	0.41%	98.36%	0.00%
R20/431	STUDIO	W23/431	12.15	12.15	0.00%	0.51	0.51	0.00%	80.48%	0.00%
		W24/431	11.61	11.61	0.00%					
R21/431	BEDROOM	W28/431	15.86	15.62	1.51%	0.89	0.88	1.01%	93.41%	0.00%
R22/431	BEDROOM	W29/431	16.24	15.83	2.52%	1.21	1.20	0.99%	86.03%	1.57%
		W30/431	14.19	13.94	1.76%					
R23/431	KITCHEN	W31/431	18.15	17.38	4.24%	1.43	1.39	3.28%	96.94%	0.00%
R24/431	BEDROOM	W32/431	18.79	17.73	5.64%	0.96	0.91	4.59%	92.47%	0.00%
R25/431	BEDROOM	W33/431	19.53	18.00	7.83%	1.41	1.32	6.26%	92.24%	0.00%
		W34/431	19.39	17.68	8.82%					
R26/431	BEDROOM	W35/431	9.29	7.20	22.50%	0.41	0.33	20.00%	45.60%	0.00%
R27/431	BEDROOM	W36/431	18.96	16.58	12.55%	0.94	0.85	9.53%	82.15%	0.00%
R28/431	KITCHEN	W37/431	18.38	15.86	13.71%	1.63	1.46	10.59%	98.68%	0.00%
R29/431	BEDROOM	W38/431	17.91	15.23	14.96%	0.59	0.51	12.44%	71.28%	13.13%
		W39/431	8.62	7.67	11.02%					
R30/431	STUDIO	W40/431	16.09	13.19	18.02%	0.68	0.59	13.49%	63.56%	12.22%
		W41/431	15.86	13.00	18.03%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
2nd Floor - BRE_343										
R1/432	STUDIO	W2/432	38.08	37.74	>27	1.38	1.24	10.16%	88.77%	0.00%
		W3/432	22.72	17.25	24.08%					
		W4/432	21.86	16.63	23.92%					
R2/432	STUDIO	W5/432	20.29	15.21	25.04%	0.58	0.46	20.70%	74.40%	19.06%
		W6/432	18.72	14.19	24.20%					
R3/432	BEDROOM	W7/432	34.09	33.03	>27	1.74	1.74	0.00%	97.35%	0.71%
R4/432	BEDROOM	W8/432	35.44	34.26	>27	1.79	1.79	0.00%	97.35%	0.15%
R5/432	BEDROOM	W9/432	36.21	34.90	>27	1.28	1.28	0.00%	94.70%	0.19%
R6/432	BEDROOM	W10/432	36.78	35.21	>27	1.70	1.70	0.00%	98.07%	0.70%
R7/432	KITCHEN	W11/432	36.97	35.27	>27	2.38	2.38	0.00%	98.74%	0.00%
R8/432	BEDROOM	W12/432	37.07	35.35	>27	3.02	3.02	0.00%	99.88%	0.00%
		W13/432	37.10	35.24	>27					
R9/432	BEDROOM	W14/432	37.29	35.13	>27	1.33	1.31	1.43%	88.36%	6.22%
R10/432	STUDIO	W15/432	37.38	34.90	>27	1.55	1.52	1.94%	96.86%	1.44%
R11/432	STUDIO	W16/432	37.42	34.42	>27	1.31	1.28	2.59%	91.59%	4.25%
R12/432	BEDROOM	W17/432	37.42	34.24	>27	1.76	1.71	3.17%	97.36%	1.10%
R13/432	KITCHEN	W18/432	37.42	33.87	>27	2.42	2.42	0.00%	98.31%	0.43%
R14/432	BEDROOM	W19/432	37.38	33.64	>27	2.00	1.92	4.14%	99.54%	0.15%
R15/432	BEDROOM	W20/432	37.33	32.79	>27	1.31	1.23	5.87%	92.42%	5.02%
R16/432	BEDROOM	W21/432	37.25	32.08	>27	1.23	1.14	7.15%	94.34%	0.00%
R18/432	STUDIO	W23/432	13.14	13.13	0.08%	0.54	0.54	0.00%	85.32%	0.00%
		W24/432	12.46	12.46	0.00%					
R19/432	BEDROOM	W25/432	4.37	4.37	0.00%	0.80	0.80	0.13%	87.83%	0.00%
		W26/432	15.44	15.39	0.32%					
R20/432	KITCHEN	W27/432	16.17	15.98	1.18%	1.23	1.22	1.06%	98.36%	0.00%
R21/432	BEDROOM	W28/432	17.33	16.92	2.37%	0.94	0.92	1.71%	93.95%	0.29%
R22/432	BEDROOM	W29/432	17.71	17.06	3.67%	0.55	0.53	3.30%	59.18%	5.05%
		W30/432	0.00	0.00	#DIV/0!					
R23/432	KITCHEN	W31/432	20.06	18.95	5.53%	1.52	1.45	4.34%	96.94%	0.00%
R24/432	BEDROOM	W32/432	20.91	19.47	6.89%	1.03	0.97	5.64%	93.58%	0.00%
R25/432	BEDROOM	W33/432	21.74	19.81	8.88%	1.50	1.40	7.18%	94.93%	0.00%
		W34/432	21.52	19.42	9.76%					
R26/432	BEDROOM	W35/432	10.05	7.56	24.78%	0.42	0.33	22.80%	49.79%	0.00%
R27/432	BEDROOM	W36/432	20.92	18.20	13.00%	1.00	0.90	10.08%	86.61%	1.11%
R28/432	KITCHEN	W37/432	20.16	17.32	14.09%	1.66	1.47	11.63%	98.68%	0.00%
R29/432	BEDROOM	W38/432	19.59	16.60	15.26%	1.02	0.94	7.95%	85.77%	0.45%
		W39/432	8.89	7.86	11.59%					
R30/432	STUDIO	W40/432	17.59	14.42	18.02%	0.72	0.62	13.77%	71.65%	10.40%
		W41/432	17.22	14.10	18.12%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
3rd Floor - BRE_343										
R1/433	STUDIO	W2/433	38.78	38.45	>27	1.42	1.28	9.80%	88.77%	0.00%
		W3/433	23.84	18.33	23.11%					
		W4/433	22.84	17.54	23.20%					
R2/433	STUDIO	W5/433	20.94	15.77	24.69%	0.59	0.47	20.17%	74.68%	18.75%
		W6/433	18.83	14.39	23.58%					
R3/433	BEDROOM	W7/433	35.02	33.97	>27	1.79	1.79	0.00%	97.35%	0.71%
R4/433	BEDROOM	W8/433	36.40	35.23	>27	1.84	1.84	0.00%	97.79%	0.15%
R5/433	BEDROOM	W9/433	37.15	35.86	>27	1.32	1.32	0.00%	94.70%	0.19%
R6/433	BEDROOM	W10/433	37.71	36.14	>27	1.75	1.75	0.00%	98.07%	0.70%
R7/433	KITCHEN	W11/433	37.90	36.20	>27	2.44	2.44	0.00%	98.74%	0.00%
R8/433	BEDROOM	W12/433	38.00	36.28	>27	3.10	3.10	0.00%	99.88%	0.00%
		W13/433	38.10	36.22	>27					
R9/433	BEDROOM	W14/433	38.23	36.04	>27	1.37	1.35	1.54%	86.95%	7.71%
R10/433	STUDIO	W15/433	38.33	35.80	>27	1.60	1.56	2.13%	96.46%	1.85%
R11/433	STUDIO	W16/433	38.39	35.31	>27	1.35	1.32	2.73%	90.17%	5.73%
R12/433	BEDROOM	W17/433	38.42	35.13	>27	1.82	1.76	3.47%	97.20%	1.26%
R13/433	KITCHEN	W18/433	38.42	34.73	>27	2.48	2.48	0.00%	98.31%	0.43%
R14/433	BEDROOM	W19/433	38.46	34.55	>27	2.07	1.98	4.49%	99.54%	0.15%
R15/433	BEDROOM	W20/433	38.48	33.67	>27	1.36	1.27	6.42%	90.90%	6.58%
R16/433	BEDROOM	W21/433	38.49	32.96	>27	1.28	1.18	7.84%	94.34%	0.00%
R18/433	STUDIO	W23/433	14.19	14.19	0.00%	0.56	0.56	0.00%	89.17%	0.00%
		W24/433	13.52	13.52	0.00%					
R19/433	BEDROOM	W25/433	4.83	4.80	0.62%	0.84	0.84	0.83%	92.25%	0.00%
		W26/433	16.97	16.81	0.94%					
R20/433	KITCHEN	W27/433	17.88	17.50	2.13%	1.30	1.27	1.78%	98.36%	0.00%
R21/433	BEDROOM	W28/433	19.24	18.56	3.53%	0.99	0.97	2.72%	94.89%	0.00%
R22/433	BEDROOM	W29/433	19.73	18.75	4.97%	1.32	1.29	2.20%	87.67%	3.90%
		W30/433	16.75	16.23	3.10%					
R23/433	KITCHEN	W31/433	21.96	20.40	7.10%	1.61	1.52	5.65%	96.94%	0.00%
R24/433	BEDROOM	W32/433	23.08	21.18	8.23%	1.11	1.03	6.78%	94.98%	0.00%
R25/433	BEDROOM	W33/433	23.95	21.62	9.73%	1.61	1.48	7.90%	98.45%	0.00%
		W34/433	23.67	21.17	10.56%					
R26/433	BEDROOM	W35/433	12.07	9.19	23.86%	0.46	0.36	22.51%	56.08%	0.00%
R27/433	BEDROOM	W36/433	23.42	20.38	12.98%	1.08	0.97	10.31%	86.75%	0.00%
R28/433	KITCHEN	W37/433	22.62	19.49	13.84%	1.78	1.57	11.64%	98.68%	0.00%
R29/433	BEDROOM	W38/433	21.96	18.70	14.85%	1.08	1.00	7.96%	89.87%	0.28%
		W39/433	10.15	9.08	10.54%					
R30/433	STUDIO	W40/433	19.26	15.85	17.71%	0.76	0.66	13.57%	71.47%	9.09%
		W41/433	18.54	15.19	18.07%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
4th Floor - BRE_344										
R1/434	STUDIO	W2/434	34.42	34.28	>27	1.36	1.22	10.20%	88.22%	0.00%
		W3/434	21.68	16.25	25.05%					
		W4/434	21.02	15.75	25.07%					
R2/434	STUDIO	W5/434	19.05	13.89	27.09%	0.56	0.45	20.21%	75.44%	17.92%
		W6/434	15.70	11.90	24.20%					
R3/434	BEDROOM	W7/434	31.62	31.00	>27	1.72	1.72	0.00%	97.35%	0.71%
R4/434	BEDROOM	W8/434	32.75	32.05	>27	1.76	1.76	0.00%	97.35%	0.15%
R5/434	BEDROOM	W9/434	33.33	32.53	>27	1.26	1.26	0.00%	94.70%	0.19%
R6/434	BEDROOM	W10/434	33.74	32.74	>27	1.68	1.68	0.00%	98.07%	0.70%
R7/434	KITCHEN	W11/434	33.83	32.74	>27	2.29	2.29	0.00%	98.74%	0.00%
R8/434	BEDROOM	W12/434	33.90	32.80	>27	2.94	2.94	0.00%	99.88%	0.00%
		W13/434	34.40	33.13	>27					
R9/434	BEDROOM	W14/434	34.06	32.60	>27	1.30	1.29	1.30%	86.95%	7.71%
R10/434	STUDIO	W15/434	34.13	32.40	>27	1.52	1.50	1.90%	96.46%	1.85%
R11/434	STUDIO	W16/434	34.17	31.98	>27	1.29	1.26	2.47%	90.17%	5.73%
R12/434	BEDROOM	W17/434	34.19	31.84	>27	1.74	1.68	3.16%	97.20%	1.26%
R13/434	KITCHEN	W18/434	34.11	31.43	>27	2.32	2.32	0.00%	98.31%	0.43%
R14/434	BEDROOM	W19/434	34.63	31.67	>27	2.00	1.92	4.24%	99.54%	0.15%
R15/434	BEDROOM	W20/434	34.65	30.90	>27	1.31	1.23	6.09%	89.97%	7.53%
R16/434	BEDROOM	W21/434	34.65	30.26	>27	1.24	1.14	7.53%	94.26%	0.08%
R18/434	STUDIO	W23/434	13.15	13.15	0.00%	0.54	0.54	0.00%	89.96%	0.00%
		W24/434	13.20	13.20	0.00%					
R19/434	BEDROOM	W25/434	6.32	6.18	2.22%	0.97	0.94	2.18%	97.33%	0.00%
		W26/434	19.71	19.31	2.03%					
R20/434	KITCHEN	W27/434	20.89	20.16	3.49%	1.50	1.46	2.74%	98.36%	0.00%
R21/434	BEDROOM	W28/434	22.24	21.09	5.17%	1.08	1.04	4.07%	97.58%	0.00%
R22/434	BEDROOM	W29/434	23.16	21.60	6.74%	1.46	1.42	2.94%	89.73%	4.93%
		W30/434	18.85	18.09	4.03%					
R23/434	KITCHEN	W31/434	19.66	17.51	10.94%	1.49	1.36	8.87%	93.45%	0.00%
R24/434	BEDROOM	W32/434	20.98	18.53	11.68%	1.12	1.02	8.70%	95.68%	0.00%
R25/434	BEDROOM	W33/434	21.02	18.21	13.37%	1.51	1.35	10.27%	96.79%	0.00%
		W34/434	22.02	19.06	13.44%					
R26/434	BEDROOM	W35/434	15.27	11.96	21.68%	0.56	0.45	18.56%	63.84%	0.00%
R27/434	BEDROOM	W36/434	26.89	23.52	12.53%	1.19	1.07	10.20%	94.00%	0.00%
R28/434	KITCHEN	W37/434	26.45	23.02	12.97%	2.11	1.90	10.22%	98.68%	0.00%
R29/434	BEDROOM	W38/434	25.79	22.27	13.65%	1.29	1.20	6.75%	96.79%	0.26%
		W39/434	14.11	12.99	7.94%					
R30/434	STUDIO	W40/434	19.31	15.71	18.64%	0.75	0.64	14.97%	75.51%	8.58%
		W41/434	16.84	13.30	21.02%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
5th Floor - BRE_344										
R1/435	STUDIO	W1/435	25.04	19.75	21.13%	1.26	1.05	16.32%	73.79%	0.00%
		W2/435	25.11	19.68	21.62%					
R2/435	STUDIO	W3/435	21.35	16.30	23.65%	1.03	0.85	17.65%	87.08%	2.25%
		W4/435	20.13	15.27	24.14%					
R3/435	STUDIO	W5/435	17.50	17.50	0.00%	0.72	0.71	0.14%	91.39%	0.00%
		W6/435	16.95	16.93	0.12%					
R4/435	BEDROOM	W7/435	21.75	21.12	2.90%	1.21	1.19	1.98%	98.70%	0.00%
R5/435	KITCHEN	W8/435	23.36	22.15	5.18%	1.16	1.11	3.63%	94.68%	1.33%
R6/435	BEDROOM	W9/435	24.98	23.11	7.49%	1.46	1.38	5.27%	98.69%	0.00%
R7/435	BEDROOM	W10/435	26.19	23.78	9.20%	1.39	1.30	6.81%	98.26%	0.15%
R8/435	KITCHEN	W11/435	27.31	24.58	10.00%	1.14	1.05	7.73%	95.77%	0.44%
R9/435	BEDROOM	W12/435	28.20	25.18	10.71%	1.60	1.47	8.18%	98.69%	0.00%
R10/435	STUDIO	W13/435	28.94	25.71	11.16%	2.11	1.92	8.69%	98.93%	0.00%
		W14/435	29.38	26.08	11.23%					
R11/435	STUDIO	W15/435	29.38	25.91	11.81%	0.89	0.81	9.21%	96.22%	0.00%
R12/435	BEDROOM	W16/435	29.63	26.11	11.88%	1.58	1.43	9.19%	98.80%	0.00%
R13/435	KITCHEN	W17/435	29.24	25.64	12.31%	1.37	1.24	9.45%	96.81%	0.00%
R14/435	BEDROOM	W18/435	28.35	24.73	12.77%	1.45	1.32	9.56%	98.51%	0.00%
R15/435	STUDIO	W19/435	24.46	20.77	15.09%	1.48	1.31	11.31%	96.98%	0.00%
		W20/435	21.65	18.08	16.49%					
6th Floor - BRE_345										
R1/436	BEDROOM	W1/436	39.60	39.29	>27	3.07	2.87	6.33%	89.11%	10.53%
		W2/436	31.38	26.21	16.48%					
R2/436	STUDIO	W3/436	28.27	23.16	18.08%	1.81	1.52	15.99%	85.18%	13.56%
		W4/436	23.97	18.95	20.94%					
		W5/436	21.41	16.54	22.75%					
R3/436	BEDROOM	W6/436	31.71	18.25	42.45%	1.90	1.57	17.45%	88.56%	2.04%
		W7/436	31.89	31.89	>27					
R4/436	STUDIO	W8/436	19.06	19.06	0.00%	0.59	0.59	0.17%	84.60%	0.00%
R5/436	BEDROOM	W9/436	25.38	24.03	5.32%	0.96	0.92	4.46%	95.87%	0.00%
R6/436	BEDROOM	W10/436	28.01	25.75	8.07%	1.02	0.95	6.58%	85.77%	5.30%
R7/436	BEDROOM	W11/436	31.02	27.85	>27	1.08	0.98	8.74%	96.21%	0.61%
R8/436	BEDROOM	W12/436	32.00	28.66	>27	1.09	0.99	9.08%	83.42%	12.46%
R9/436	BEDROOM	W13/436	32.99	29.39	>27	1.11	1.00	9.72%	93.59%	2.80%
R10/436	BEDROOM	W14/436	33.46	29.76	>27	1.12	1.01	9.88%	80.30%	0.00%
R11/436	BEDROOM	W15/436	33.51	29.84	>27	1.13	1.02	9.71%	91.82%	0.09%
R12/436	BEDROOM	W16/436	32.81	29.06	>27	1.16	1.05	9.80%	79.27%	0.56%
R13/436	BEDROOM	W17/436	25.62	21.97	14.25%	0.94	0.84	10.92%	75.74%	0.10%

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
7th Floor - BRE_345										
R1/437	STUDIO	W1/437	39.60	39.29	>27	4.69	4.42	5.82%	99.42%	0.00%
		W2/437	35.27	30.22	>27					
R2/437	STUDIO	W3/437	33.16	28.16	>27	1.80	1.64	8.96%	94.47%	2.65%
		W4/437	27.79	22.84	17.81%					
		W5/437	23.27	18.38	21.01%					
		W6/437	99.81	98.07	>27					
		W7/437	99.80	98.11	>27					
R3/437	KITCHEN	W8/437	34.08	19.75	42.05%	1.58	1.03	34.43%	90.51%	4.98%
R4/437	STUDIO	W9/437	33.42	33.42	>27	1.55	1.55	0.00%	96.10%	0.00%
R5/437	STUDIO	W10/437	99.78	98.09	>27	0.73	0.72	0.83%	89.21%	0.00%
		W11/437	21.99	21.64	1.59%					
R6/437	STUDIO	W12/437	27.51	25.47	7.42%	1.38	1.30	6.14%	85.46%	8.22%
R7/437	STUDIO	W13/437	33.22	29.74	>27	1.55	1.40	9.50%	96.45%	0.00%
R8/437	STUDIO	W14/437	34.30	30.65	>27	1.58	1.43	9.45%	95.56%	0.35%
R9/437	STUDIO	W15/437	35.14	31.15	>27	1.60	1.43	10.22%	96.23%	0.00%
R10/437	STUDIO	W16/437	35.37	31.45	>27	1.60	1.44	9.94%	96.56%	0.00%
R11/437	STUDIO	W17/437	35.61	31.68	>27	1.60	1.44	9.98%	96.34%	0.00%
R12/437	STUDIO	W18/437	35.63	31.79	>27	1.60	1.45	9.86%	96.56%	0.00%
R13/437	STUDIO	W19/437	35.67	31.85	>27	1.65	1.49	9.75%	96.47%	0.00%
R14/437	STUDIO	W20/437	35.74	31.97	>27	1.54	1.39	9.67%	88.73%	7.00%

BROAD STREET MALL
14-Oct-19
JOB 22 - SUNLIGHT RESULTS

Available sunlight as a percentage of
annual unobstructed total (1486.0 Hrs)

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
40-42 Oxford Road - BRE 336										
1st Floor										
UNKNOWN	W1/371	34.00	13.00	47.00	34.00	11.00	45.00	0.00%	15.38%	4.26%
UNKNOWN	W2/371	36.00	14.00	50.00	36.00	12.00	48.00	0.00%	14.29%	4.00%
UNKNOWN	W3/371	42.00	14.00	56.00	42.00	11.00	53.00	0.00%	21.43%	5.36%
2nd Floor										
UNKNOWN	W1/372	20.00	10.00	30.00	20.00	9.00	29.00	0.00%	10.00%	3.33%
UNKNOWN	W2/372	17.00	9.00	26.00	17.00	8.00	25.00	0.00%	11.11%	3.85%
UNKNOWN	W3/372	19.00	10.00	29.00	19.00	9.00	28.00	0.00%	10.00%	3.45%
UNKNOWN	W4/372	34.00	15.00	49.00	34.00	11.00	45.00	0.00%	26.67%	8.16%
UNKNOWN	W5/372	34.00	16.00	50.00	34.00	12.00	46.00	0.00%	25.00%	8.00%
3rd Floor										
UNKNOWN	W1/373	33.00	15.00	48.00	33.00	14.00	47.00	0.00%	6.67%	2.08%
UNKNOWN	W2/373	33.00	16.00	49.00	33.00	15.00	48.00	0.00%	6.25%	2.04%
UNKNOWN	W3/373	31.00	16.00	47.00	31.00	14.00	45.00	0.00%	12.50%	4.26%
UNKNOWN	W4/373	32.00	17.00	49.00	32.00	14.00	46.00	0.00%	17.65%	6.12%
38 Oxford Road - BRE 336										
1st Floor										
KITCHEN	W1/361	1.00	8.00	9.00	1.00	5.00	6.00	0.00%	37.50%	33.33%
KITCHEN	W2/361	2.00	7.00	9.00	2.00	4.00	6.00	0.00%	42.86%	33.33%
KITCHEN	W3/361	11.00	3.00	14.00	11.00	3.00	14.00	0.00%	0.00%	0.00%
KITCHEN	W4/361	10.00	3.00	13.00	10.00	3.00	13.00	0.00%	0.00%	0.00%
KITCHEN	W5/361	7.00	6.00	13.00	7.00	4.00	11.00	0.00%	33.33%	15.38%
KITCHEN	W6/361	5.00	7.00	12.00	5.00	4.00	9.00	0.00%	42.86%	25.00%
KITCHEN	W7/361	21.00	7.00	28.00	21.00	5.00	26.00	0.00%	28.57%	7.14%
KITCHEN	W8/361	20.00	8.00	28.00	20.00	5.00	25.00	0.00%	37.50%	10.71%
LIVINGROOM	W9/361	12.00	8.00	20.00	12.00	6.00	18.00	0.00%	25.00%	10.00%
LIVINGROOM	W10/361	8.00	9.00	17.00	8.00	6.00	14.00	0.00%	33.33%	17.65%
LIVINGROOM	W11/361	19.00	9.00	28.00	19.00	5.00	24.00	0.00%	44.44%	14.29%
LIVINGROOM	W12/361	17.00	10.00	27.00	17.00	6.00	23.00	0.00%	40.00%	14.81%
LIVINGROOM	W13/361	29.00	11.00	40.00	29.00	6.00	35.00	0.00%	45.45%	12.50%
LIVINGROOM	W14/361	27.00	13.00	40.00	27.00	7.00	34.00	0.00%	46.15%	15.00%
LIVINGROOM	W15/361	24.00	9.00	33.00	24.00	5.00	29.00	0.00%	44.44%	12.12%
LIVINGROOM	W16/361	24.00	10.00	34.00	24.00	6.00	30.00	0.00%	40.00%	11.76%
LIVINGROOM	W17/361	22.00	5.00	27.00	22.00	3.00	25.00	0.00%	40.00%	7.41%
LIVINGROOM	W18/361	19.00	5.00	24.00	19.00	3.00	22.00	0.00%	40.00%	8.33%
BEDROOM	W19/361	6.00	2.00	8.00	6.00	1.00	7.00	0.00%	50.00%	12.50%
BEDROOM	W20/361	3.00	2.00	5.00	3.00	1.00	4.00	0.00%	50.00%	20.00%
BEDROOM	W21/361	5.00	1.00	6.00	5.00	0.00	5.00	0.00%	100.00%	16.67%
BEDROOM	W22/361	2.00	2.00	4.00	2.00	1.00	3.00	0.00%	50.00%	25.00%
STUDIO	W23/361	11.00	7.00	18.00	11.00	4.00	15.00	0.00%	42.86%	16.67%
STUDIO	W24/361	4.00	5.00	9.00	4.00	2.00	6.00	0.00%	60.00%	33.33%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
STUDIO	W25/361	8.00	3.00	11.00	8.00	2.00	10.00	0.00%	33.33%	9.09%
STUDIO	W26/361	7.00	4.00	11.00	7.00	2.00	9.00	0.00%	50.00%	18.18%
STUDIO	W27/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W28/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W29/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W30/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W31/361	1.00	0.00	1.00	1.00	0.00	1.00	0.00%	0.00%	0.00%
STUDIO	W32/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W33/361	1.00	0.00	1.00	1.00	0.00	1.00	0.00%	0.00%	0.00%
STUDIO	W34/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
2nd Floor										
KITCHEN	W1/362	2.00	9.00	11.00	2.00	7.00	9.00	0.00%	22.22%	18.18%
KITCHEN	W2/362	0.00	9.00	9.00	0.00	7.00	7.00	0.00%	22.22%	22.22%
KITCHEN	W3/362	10.00	2.00	12.00	10.00	2.00	12.00	0.00%	0.00%	0.00%
KITCHEN	W4/362	9.00	3.00	12.00	9.00	3.00	12.00	0.00%	0.00%	0.00%
KITCHEN	W5/362	6.00	8.00	14.00	6.00	6.00	12.00	0.00%	25.00%	14.29%
KITCHEN	W6/362	4.00	8.00	12.00	4.00	6.00	10.00	0.00%	25.00%	16.67%
KITCHEN	W7/362	19.00	9.00	28.00	19.00	6.00	25.00	0.00%	33.33%	10.71%
KITCHEN	W8/362	15.00	9.00	24.00	15.00	7.00	22.00	0.00%	22.22%	8.33%
LIVINGROOM	W9/362	10.00	11.00	21.00	10.00	7.00	17.00	0.00%	36.36%	19.05%
LIVINGROOM	W10/362	6.00	11.00	17.00	6.00	9.00	15.00	0.00%	18.18%	11.76%
LIVINGROOM	W11/362	15.00	13.00	28.00	15.00	8.00	23.00	0.00%	38.46%	17.86%
LIVINGROOM	W12/362	10.00	13.00	23.00	10.00	8.00	18.00	0.00%	38.46%	21.74%
LIVINGROOM	W13/362	25.00	15.00	40.00	25.00	9.00	34.00	0.00%	40.00%	15.00%
LIVINGROOM	W14/362	21.00	15.00	36.00	21.00	10.00	31.00	0.00%	33.33%	13.89%
LIVINGROOM	W15/362	23.00	10.00	33.00	23.00	5.00	28.00	0.00%	50.00%	15.15%
LIVINGROOM	W16/362	21.00	10.00	31.00	21.00	5.00	26.00	0.00%	50.00%	16.13%
LIVINGROOM	W17/362	19.00	5.00	24.00	19.00	3.00	22.00	0.00%	40.00%	8.33%
LIVINGROOM	W18/362	18.00	5.00	23.00	18.00	3.00	21.00	0.00%	40.00%	8.70%
BEDROOM	W19/362	17.00	10.00	27.00	17.00	5.00	22.00	0.00%	50.00%	18.52%
BEDROOM	W20/362	14.00	10.00	24.00	14.00	5.00	19.00	0.00%	50.00%	20.83%
BEDROOM	W21/362	12.00	6.00	18.00	12.00	3.00	15.00	0.00%	50.00%	16.67%
BEDROOM	W22/362	11.00	6.00	17.00	11.00	3.00	14.00	0.00%	50.00%	17.65%
BEDROOM	W23/362	5.00	1.00	6.00	5.00	0.00	5.00	0.00%	100.00%	16.67%
BEDROOM	W24/362	5.00	2.00	7.00	5.00	1.00	6.00	0.00%	50.00%	14.29%
BEDROOM	W25/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
BEDROOM	W26/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
BEDROOM	W27/362	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W28/362	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W29/362	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W30/362	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W31/362	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W32/362	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
KITCHEN	W33/362	13.00	10.00	23.00	13.00	7.00	20.00	0.00%	30.00%	13.04%
KITCHEN	W34/362	9.00	10.00	19.00	9.00	8.00	17.00	0.00%	20.00%	10.53%
KITCHEN	W35/362	6.00	3.00	9.00	6.00	2.00	8.00	0.00%	33.33%	11.11%
KITCHEN	W36/362	7.00	3.00	10.00	7.00	2.00	9.00	0.00%	33.33%	10.00%
KITCHEN	W37/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
KITCHEN	W38/362	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
KITCHEN	W39/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
KITCHEN	W40/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
3rd Floor										
STUDIO	W1/363	14.00	10.00	24.00	14.00	8.00	22.00	0.00%	20.00%	8.33%
STUDIO	W2/363	10.00	10.00	20.00	10.00	8.00	18.00	0.00%	20.00%	10.00%
STUDIO	W3/363	2.00	10.00	12.00	2.00	8.00	10.00	0.00%	20.00%	16.67%
STUDIO	W4/363	15.00	10.00	25.00	15.00	8.00	23.00	0.00%	20.00%	8.00%
STUDIO	W5/363	24.00	13.00	37.00	24.00	9.00	33.00	0.00%	30.77%	10.81%
STUDIO	W6/363	27.00	15.00	42.00	27.00	10.00	37.00	0.00%	33.33%	11.90%
STUDIO	W7/363	17.00	15.00	32.00	17.00	10.00	27.00	0.00%	33.33%	15.63%
STUDIO	W8/363	24.00	10.00	34.00	24.00	6.00	30.00	0.00%	40.00%	11.76%
STUDIO	W9/363	18.00	10.00	28.00	18.00	6.00	24.00	0.00%	40.00%	14.29%
STUDIO	W10/363	21.00	5.00	26.00	21.00	3.00	24.00	0.00%	40.00%	7.69%
UNKNOWN	W11/363	10.00	3.00	13.00	10.00	1.00	11.00	0.00%	66.67%	15.38%
UNKNOWN	W12/363	9.00	3.00	12.00	9.00	1.00	10.00	0.00%	66.67%	16.67%
STUDIO	W13/363	11.00	0.00	11.00	11.00	0.00	11.00	0.00%	0.00%	0.00%
STUDIO	W14/363	10.00	0.00	10.00	10.00	0.00	10.00	0.00%	0.00%	0.00%
STUDIO	W15/363	8.00	0.00	8.00	8.00	0.00	8.00	0.00%	0.00%	0.00%
STUDIO	W16/363	9.00	1.00	10.00	9.00	0.00	9.00	0.00%	100.00%	10.00%
STUDIO	W17/363	8.00	0.00	8.00	8.00	0.00	8.00	0.00%	0.00%	0.00%
STUDIO	W18/363	6.00	0.00	6.00	6.00	0.00	6.00	0.00%	0.00%	0.00%
MCILROYS BUILDING										
1st Floor - BRE 337										
LKD	W1/11	20.00	5.00	25.00	20.00	3.00	23.00	0.00%	40.00%	8.00%
LKD	W2/11	11.00	0.00	11.00	11.00	0.00	11.00	0.00%	0.00%	0.00%
LKD	W3/11	14.00	1.00	15.00	14.00	1.00	15.00	0.00%	0.00%	0.00%
LKD	W4/11	12.00	0.00	12.00	12.00	0.00	12.00	0.00%	0.00%	0.00%
LKD	W5/11	13.00	0.00	13.00	13.00	0.00	13.00	0.00%	0.00%	0.00%
LKD	W6/11	23.00	8.00	31.00	23.00	6.00	29.00	0.00%	25.00%	6.45%
LKD	W7/11	31.00	14.00	45.00	31.00	10.00	41.00	0.00%	28.57%	8.89%
LKD	W8/11	35.00	17.00	52.00	35.00	10.00	45.00	0.00%	41.18%	13.46%
LKD	W9/11	32.00	16.00	48.00	32.00	8.00	40.00	0.00%	50.00%	16.67%
LKD	W10/11	32.00	16.00	48.00	32.00	8.00	40.00	0.00%	50.00%	16.67%
LKD	W11/11	33.00	16.00	49.00	33.00	8.00	41.00	0.00%	50.00%	16.33%
LKD	W12/11	3.00	5.00	8.00	3.00	3.00	6.00	0.00%	40.00%	25.00%
BEDROOM	W13/11	26.00	15.00	41.00	26.00	8.00	34.00	0.00%	46.67%	17.07%
BEDROOM	W14/11	33.00	17.00	50.00	33.00	9.00	42.00	0.00%	47.06%	16.00%
BEDROOM	W15/11	33.00	17.00	50.00	33.00	9.00	42.00	0.00%	47.06%	16.00%
BEDROOM	W16/11	33.00	16.00	49.00	33.00	10.00	43.00	0.00%	37.50%	12.24%
BEDROOM	W17/11	33.00	18.00	51.00	33.00	10.00	43.00	0.00%	44.44%	15.69%
BEDROOM	W18/11	26.00	17.00	43.00	26.00	10.00	36.00	0.00%	41.18%	16.28%
LKD	W19/11	6.00	6.00	12.00	6.00	4.00	10.00	0.00%	33.33%	16.67%
LKD	W20/11	34.00	20.00	54.00	34.00	12.00	46.00	0.00%	40.00%	14.81%
LKD	W21/11	34.00	20.00	54.00	34.00	12.00	46.00	0.00%	40.00%	14.81%
LKD	W22/11	34.00	20.00	54.00	34.00	12.00	46.00	0.00%	40.00%	14.81%
LKD	W23/11	35.00	21.00	56.00	35.00	12.00	47.00	0.00%	42.86%	16.07%
LKD	W24/11	35.00	20.00	55.00	35.00	12.00	47.00	0.00%	40.00%	14.55%
LKD	W25/11	11.00	11.00	22.00	11.00	6.00	17.00	0.00%	45.45%	22.73%
LKD	W26/11	22.00	18.00	40.00	22.00	11.00	33.00	0.00%	38.89%	17.50%
LKD	W27/11	35.00	21.00	56.00	35.00	13.00	48.00	0.00%	38.10%	14.29%
LKD	W28/11	35.00	20.00	55.00	35.00	13.00	48.00	0.00%	35.00%	12.73%
LKD	W29/11	35.00	20.00	55.00	35.00	13.00	48.00	0.00%	35.00%	12.73%
LKD	W30/11	35.00	20.00	55.00	35.00	14.00	49.00	0.00%	30.00%	10.91%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
LKD	W31/11	35.00	21.00	56.00	35.00	14.00	49.00	0.00%	33.33%	12.50%
LKD	W32/11	17.00	15.00	32.00	17.00	10.00	27.00	0.00%	33.33%	15.63%
LKD	W33/11	22.00	18.00	40.00	22.00	13.00	35.00	0.00%	27.78%	12.50%
LKD	W34/11	35.00	20.00	55.00	35.00	14.00	49.00	0.00%	30.00%	10.91%
LKD	W35/11	35.00	20.00	55.00	35.00	15.00	50.00	0.00%	25.00%	9.09%
LKD	W36/11	35.00	21.00	56.00	35.00	14.00	49.00	0.00%	33.33%	12.50%
LKD	W37/11	35.00	22.00	57.00	34.00	13.00	47.00	2.86%	40.91%	17.54%
LKD	W38/11	35.00	21.00	56.00	33.00	11.00	44.00	5.71%	47.62%	21.43%
LKD	W39/11	24.00	20.00	44.00	24.00	11.00	35.00	0.00%	45.00%	20.45%
LKD	W40/11	11.00	11.00	22.00	11.00	8.00	19.00	0.00%	27.27%	13.64%
LKD	W41/11	35.00	21.00	56.00	33.00	11.00	44.00	5.71%	47.62%	21.43%
LKD	W42/11	35.00	22.00	57.00	33.00	11.00	44.00	5.71%	50.00%	22.81%
LKD	W43/11	35.00	21.00	56.00	33.00	11.00	44.00	5.71%	47.62%	21.43%
LKD	W44/11	35.00	21.00	56.00	33.00	11.00	44.00	5.71%	47.62%	21.43%
LKD	W45/11	35.00	21.00	56.00	33.00	10.00	43.00	5.71%	52.38%	23.21%
LKD	W46/11	13.00	14.00	27.00	13.00	9.00	22.00	0.00%	35.71%	18.52%
BEDROOM	W47/11	11.00	10.00	21.00	11.00	8.00	19.00	0.00%	20.00%	9.52%
BEDROOM	W48/11	35.00	22.00	57.00	33.00	12.00	45.00	5.71%	45.45%	21.05%
BEDROOM	W49/11	35.00	23.00	58.00	32.00	11.00	43.00	8.57%	52.17%	25.86%
BEDROOM	W50/11	35.00	22.00	57.00	32.00	12.00	44.00	8.57%	45.45%	22.81%
LKD	W51/11	34.00	21.00	55.00	31.00	12.00	43.00	8.82%	42.86%	21.82%
LKD	W52/11	35.00	22.00	57.00	31.00	12.00	43.00	11.43%	45.45%	24.56%
LKD	W53/11	35.00	22.00	57.00	31.00	12.00	43.00	11.43%	45.45%	24.56%
LKD	W54/11	12.00	14.00	26.00	12.00	10.00	22.00	0.00%	28.57%	15.38%
BEDROOM	W55/11	22.00	19.00	41.00	20.00	11.00	31.00	9.09%	42.11%	24.39%
BEDROOM	W56/11	35.00	22.00	57.00	31.00	12.00	43.00	11.43%	45.45%	24.56%
BEDROOM	W57/11	35.00	22.00	57.00	31.00	13.00	44.00	11.43%	40.91%	22.81%
BEDROOM	W58/11	22.00	19.00	41.00	19.00	10.00	29.00	13.64%	47.37%	29.27%
LKD	W59/11	17.00	16.00	33.00	16.00	9.00	25.00	5.88%	43.75%	24.24%
LKD	W60/11	35.00	22.00	57.00	31.00	11.00	42.00	11.43%	50.00%	26.32%
LKD	W61/11	35.00	23.00	58.00	31.00	12.00	43.00	11.43%	47.83%	25.86%
LKD	W62/11	35.00	23.00	58.00	30.00	12.00	42.00	14.29%	47.83%	27.59%
LKD	W63/11	35.00	23.00	58.00	30.00	12.00	42.00	14.29%	47.83%	27.59%
LKD	W64/11	35.00	23.00	58.00	31.00	12.00	43.00	11.43%	47.83%	25.86%
LKD	W65/11	35.00	23.00	58.00	30.00	11.00	41.00	14.29%	52.17%	29.31%
LKD	W66/11	35.00	24.00	59.00	29.00	11.00	40.00	17.14%	54.17%	32.20%
LKD	W67/11	35.00	23.00	58.00	30.00	9.00	39.00	14.29%	60.87%	32.76%
LKD	W68/11	37.00	24.00	61.00	32.00	9.00	41.00	13.51%	62.50%	32.79%
LKD	W69/11	31.00	20.00	51.00	26.00	5.00	31.00	16.13%	75.00%	39.22%
LKD	W70/11	35.00	23.00	58.00	30.00	8.00	38.00	14.29%	65.22%	34.48%
LKD	W71/11	35.00	25.00	60.00	30.00	10.00	40.00	14.29%	60.00%	33.33%
LKD	W72/11	35.00	24.00	59.00	30.00	8.00	38.00	14.29%	66.67%	35.59%
LKD	W73/11	35.00	24.00	59.00	30.00	8.00	38.00	14.29%	66.67%	35.59%
LKD	W74/11	35.00	24.00	59.00	30.00	10.00	40.00	14.29%	58.33%	32.20%
STUDIO	W75/11	35.00	23.00	58.00	30.00	9.00	39.00	14.29%	60.87%	32.76%
STUDIO	W76/11	35.00	24.00	59.00	30.00	10.00	40.00	14.29%	58.33%	32.20%
STUDIO	W77/11	35.00	23.00	58.00	31.00	10.00	41.00	11.43%	56.52%	29.31%
STUDIO	W78/11	35.00	23.00	58.00	32.00	11.00	43.00	8.57%	52.17%	25.86%
STUDIO	W79/11	35.00	23.00	58.00	31.00	9.00	40.00	11.43%	60.87%	31.03%
STUDIO	W80/11	33.00	22.00	55.00	29.00	9.00	38.00	12.12%	59.09%	30.91%
BEDROOM	W81/11	13.00	19.00	32.00	10.00	8.00	18.00	23.08%	57.89%	43.75%
BEDROOM	W82/11	21.00	19.00	40.00	18.00	8.00	26.00	14.29%	57.89%	35.00%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
BEDROOM	W83/11	16.00	17.00	33.00	14.00	8.00	22.00	12.50%	52.94%	33.33%
BEDROOM	W84/11	11.00	19.00	30.00	8.00	9.00	17.00	27.27%	52.63%	43.33%
LKD	W85/11	18.00	19.00	37.00	15.00	9.00	24.00	16.67%	52.63%	35.14%
LKD	W86/11	25.00	18.00	43.00	22.00	7.00	29.00	12.00%	61.11%	32.56%
LKD	W87/11	25.00	21.00	46.00	22.00	11.00	33.00	12.00%	47.62%	28.26%
LKD	W88/11	18.00	21.00	39.00	15.00	11.00	26.00	16.67%	47.62%	33.33%
LKD	W89/11	18.00	21.00	39.00	15.00	11.00	26.00	16.67%	47.62%	33.33%
LKD	W90/11	24.00	21.00	45.00	21.00	11.00	32.00	12.50%	47.62%	28.89%
LKD	W91/11	27.00	19.00	46.00	25.00	11.00	36.00	7.41%	42.11%	21.74%
LKD	W92/11	21.00	18.00	39.00	19.00	11.00	30.00	9.52%	38.89%	23.08%
LKD	W93/11	25.00	18.00	43.00	23.00	13.00	36.00	8.00%	27.78%	16.28%
LKD	W94/11	29.00	19.00	48.00	27.00	13.00	40.00	6.90%	31.58%	16.67%
LKD	W95/11	10.00	19.00	29.00	9.00	10.00	19.00	10.00%	47.37%	34.48%
LKD	W96/11	14.00	18.00	32.00	12.00	9.00	21.00	14.29%	50.00%	34.38%
LKD	W97/11	13.00	17.00	30.00	12.00	9.00	21.00	7.69%	47.06%	30.00%
LKD	W98/11	9.00	18.00	27.00	8.00	9.00	17.00	11.11%	50.00%	37.04%
2nd Floor - BRE_337										
LKD	W1/12	15.00	1.00	16.00	15.00	1.00	16.00	0.00%	0.00%	0.00%
LKD	W2/12	20.00	2.00	22.00	20.00	2.00	22.00	0.00%	0.00%	0.00%
LKD	W3/12	19.00	5.00	24.00	19.00	3.00	22.00	0.00%	40.00%	8.33%
LKD	W4/12	13.00	9.00	22.00	13.00	5.00	18.00	0.00%	44.44%	18.18%
LKD	W5/12	12.00	15.00	27.00	12.00	9.00	21.00	0.00%	40.00%	22.22%
LKD	W6/12	24.00	16.00	40.00	24.00	10.00	34.00	0.00%	37.50%	15.00%
LKD	W7/12	24.00	16.00	40.00	24.00	11.00	35.00	0.00%	31.25%	12.50%
LKD	W8/12	29.00	19.00	48.00	29.00	13.00	42.00	0.00%	31.58%	12.50%
LKD	W9/12	22.00	18.00	40.00	22.00	11.00	33.00	0.00%	38.89%	17.50%
LKD	W10/12	27.00	20.00	47.00	27.00	12.00	39.00	0.00%	40.00%	17.02%
BEDROOM	W11/12	22.00	18.00	40.00	22.00	11.00	33.00	0.00%	38.89%	17.50%
BEDROOM	W12/12	29.00	20.00	49.00	29.00	13.00	42.00	0.00%	35.00%	14.29%
BEDROOM	W13/12	32.00	20.00	52.00	32.00	14.00	46.00	0.00%	30.00%	11.54%
BEDROOM	W14/12	17.00	16.00	33.00	17.00	11.00	28.00	0.00%	31.25%	15.15%
LKD	W15/12	32.00	20.00	52.00	32.00	14.00	46.00	0.00%	30.00%	11.54%
LKD	W16/12	17.00	16.00	33.00	17.00	11.00	28.00	0.00%	31.25%	15.15%
LKD	W17/12	31.00	20.00	51.00	31.00	15.00	46.00	0.00%	25.00%	9.80%
LKD	W18/12	21.00	19.00	40.00	21.00	14.00	35.00	0.00%	26.32%	12.50%
LKD	W19/12	27.00	21.00	48.00	27.00	14.00	41.00	0.00%	33.33%	14.58%
LKD	W20/12	18.00	18.00	36.00	18.00	12.00	30.00	0.00%	33.33%	16.67%
BEDROOM	W21/12	32.00	21.00	53.00	31.00	11.00	42.00	3.13%	47.62%	20.75%
LKD	W22/12	32.00	21.00	53.00	31.00	11.00	42.00	3.13%	47.62%	20.75%
LKD	W23/12	17.00	10.00	27.00	17.00	7.00	24.00	0.00%	30.00%	11.11%
LKD	W24/12	13.00	16.00	29.00	13.00	10.00	23.00	0.00%	37.50%	20.69%
LKD	W25/12	7.00	9.00	16.00	5.00	2.00	7.00	28.57%	77.78%	56.25%
BEDROOM	W26/12	4.00	10.00	14.00	4.00	7.00	11.00	0.00%	30.00%	21.43%
BEDROOM	W27/12	13.00	15.00	28.00	13.00	11.00	24.00	0.00%	26.67%	14.29%
BEDROOM	W28/12	20.00	9.00	29.00	18.00	4.00	22.00	10.00%	55.56%	24.14%
BEDROOM	W29/12	32.00	21.00	53.00	29.00	9.00	38.00	9.38%	57.14%	28.30%
BEDROOM	W30/12	32.00	21.00	53.00	30.00	10.00	40.00	6.25%	52.38%	24.53%
LKD	W31/12	22.00	19.00	41.00	20.00	6.00	26.00	9.09%	68.42%	36.59%
LKD	W32/12	27.00	22.00	49.00	25.00	7.00	32.00	7.41%	68.18%	34.69%
LKD	W33/12	19.00	19.00	38.00	18.00	4.00	22.00	5.26%	78.95%	42.11%
BEDROOM	W34/12	33.00	24.00	57.00	31.00	8.00	39.00	6.06%	66.67%	31.58%
BEDROOM	W35/12	17.00	18.00	35.00	15.00	4.00	19.00	11.76%	77.78%	45.71%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
LKD	W36/12	32.00	23.00	55.00	30.00	8.00	38.00	6.25%	65.22%	30.91%
LKD	W37/12	18.00	18.00	36.00	17.00	4.00	21.00	5.56%	77.78%	41.67%
LKD	W38/12	33.00	23.00	56.00	32.00	9.00	41.00	3.03%	60.87%	26.79%
BEDROOM	W39/12	27.00	22.00	49.00	27.00	10.00	37.00	0.00%	54.55%	24.49%
BEDROOM	W40/12	17.00	17.00	34.00	16.00	9.00	25.00	5.88%	47.06%	26.47%
LKD	W41/12	27.00	22.00	49.00	26.00	12.00	38.00	3.70%	45.45%	22.45%
LKD	W42/12	22.00	19.00	41.00	21.00	10.00	31.00	4.55%	47.37%	24.39%
LKD	W43/12	27.00	23.00	50.00	27.00	12.00	39.00	0.00%	47.83%	22.00%
3rd Floor - BRE 338										
LKD	W1/13	25.00	3.00	28.00	25.00	3.00	28.00	0.00%	0.00%	0.00%
LKD	W2/13	14.00	5.00	19.00	14.00	4.00	18.00	0.00%	20.00%	5.26%
LKD	W3/13	3.00	3.00	6.00	3.00	3.00	6.00	0.00%	0.00%	0.00%
LKD	W4/13	1.00	1.00	2.00	1.00	1.00	2.00	0.00%	0.00%	0.00%
LKD	W5/13	7.00	11.00	18.00	7.00	7.00	14.00	0.00%	36.36%	22.22%
BEDROOM	W6/13	36.00	21.00	57.00	36.00	13.00	49.00	0.00%	38.10%	14.04%
LKD	W7/13	37.00	22.00	59.00	37.00	14.00	51.00	0.00%	36.36%	13.56%
LKD	W8/13	37.00	22.00	59.00	37.00	13.00	50.00	0.00%	40.91%	15.25%
BEDROOM	W9/13	35.00	22.00	57.00	35.00	15.00	50.00	0.00%	31.82%	12.28%
BEDROOM	W10/13	35.00	22.00	57.00	35.00	14.00	49.00	0.00%	36.36%	14.04%
LKD	W11/13	44.00	22.00	66.00	44.00	14.00	58.00	0.00%	36.36%	12.12%
LKD	W12/13	37.00	23.00	60.00	37.00	16.00	53.00	0.00%	30.43%	11.67%
LKD	W13/13	35.00	24.00	59.00	35.00	15.00	50.00	0.00%	37.50%	15.25%
BEDROOM	W14/13	35.00	25.00	60.00	35.00	17.00	52.00	0.00%	32.00%	13.33%
LKD	W15/13	25.00	12.00	37.00	25.00	11.00	36.00	0.00%	8.33%	2.70%
LKD	W16/13	22.00	19.00	41.00	22.00	14.00	36.00	0.00%	26.32%	12.20%
LKD	W17/13	24.00	10.00	34.00	24.00	3.00	27.00	0.00%	70.00%	20.59%
LKD	W18/13	20.00	18.00	38.00	20.00	11.00	31.00	0.00%	38.89%	18.42%
BEDROOM	W19/13	21.00	16.00	37.00	21.00	12.00	33.00	0.00%	25.00%	10.81%
BEDROOM	W20/13	22.00	12.00	34.00	22.00	9.00	31.00	0.00%	25.00%	8.82%
BEDROOM	W21/13	22.00	19.00	41.00	22.00	10.00	32.00	0.00%	47.37%	21.95%
BEDROOM	W22/13	28.00	10.00	38.00	28.00	2.00	30.00	0.00%	80.00%	21.05%
BEDROOM	W23/13	35.00	26.00	61.00	35.00	15.00	50.00	0.00%	42.31%	18.03%
LKD	W24/13	37.00	26.00	63.00	37.00	12.00	49.00	0.00%	53.85%	22.22%
BEDROOM	W25/13	36.00	27.00	63.00	36.00	12.00	48.00	0.00%	55.56%	23.81%
LKD	W26/13	44.00	26.00	70.00	44.00	12.00	56.00	0.00%	53.85%	20.00%
LKD	W27/13	35.00	26.00	61.00	35.00	13.00	48.00	0.00%	50.00%	21.31%
BEDROOM	W28/13	36.00	27.00	63.00	36.00	17.00	53.00	0.00%	37.04%	15.87%
LKD	W29/13	36.00	27.00	63.00	36.00	18.00	54.00	0.00%	33.33%	14.29%
LKD	W30/13	37.00	27.00	64.00	37.00	19.00	56.00	0.00%	29.63%	12.50%
4th Floor - BRE 338										
LKD	W1/14	26.00	2.00	28.00	26.00	2.00	28.00	0.00%	0.00%	0.00%
LKD	W2/14	33.00	12.00	45.00	33.00	10.00	43.00	0.00%	16.67%	4.44%
BEDROOM	W3/14	33.00	12.00	45.00	33.00	10.00	43.00	0.00%	16.67%	4.44%
BEDROOM	W4/14	34.00	19.00	53.00	34.00	14.00	48.00	0.00%	26.32%	9.43%
LKD	W5/14	35.00	21.00	56.00	35.00	15.00	50.00	0.00%	28.57%	10.71%
LKD	W6/14	37.00	22.00	59.00	37.00	16.00	53.00	0.00%	27.27%	10.17%
BEDROOM	W7/14	35.00	22.00	57.00	35.00	15.00	50.00	0.00%	31.82%	12.28%
BEDROOM	W8/14	33.00	20.00	53.00	33.00	14.00	47.00	0.00%	30.00%	11.32%
LKD	W9/14	41.00	23.00	64.00	41.00	16.00	57.00	0.00%	30.43%	10.94%
LKD	W10/14	33.00	20.00	53.00	33.00	15.00	48.00	0.00%	25.00%	9.43%
LKD	W11/14	35.00	25.00	60.00	35.00	17.00	52.00	0.00%	32.00%	13.33%
LKD	W12/14	34.00	23.00	57.00	34.00	16.00	50.00	0.00%	30.43%	12.28%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
BEDROOM	W13/14	35.00	23.00	58.00	35.00	17.00	52.00	0.00%	26.09%	10.34%
LKD	W14/14	44.00	26.00	70.00	44.00	20.00	64.00	0.00%	23.08%	8.57%
LKD	W15/14	44.00	26.00	70.00	44.00	17.00	61.00	0.00%	34.62%	12.86%
BEDROOM	W16/14	44.00	26.00	70.00	44.00	20.00	64.00	0.00%	23.08%	8.57%
BEDROOM	W17/14	44.00	26.00	70.00	44.00	18.00	62.00	0.00%	30.77%	11.43%
BEDROOM	W18/14	40.00	26.00	66.00	40.00	18.00	58.00	0.00%	30.77%	12.12%
LKD	W19/14	37.00	26.00	63.00	37.00	17.00	54.00	0.00%	34.62%	14.29%
LKD	W20/14	37.00	26.00	63.00	37.00	16.00	53.00	0.00%	38.46%	15.87%
BEDROOM	W21/14	39.00	27.00	66.00	39.00	18.00	57.00	0.00%	33.33%	13.64%
LKD	W22/14	44.00	27.00	71.00	44.00	18.00	62.00	0.00%	33.33%	12.68%
LKD	W23/14	37.00	27.00	64.00	37.00	18.00	55.00	0.00%	33.33%	14.06%
BEDROOM	W24/14	35.00	27.00	62.00	35.00	21.00	56.00	0.00%	22.22%	9.68%
LKD	W25/14	39.00	27.00	66.00	39.00	22.00	61.00	0.00%	18.52%	7.58%
LKD	W26/14	35.00	27.00	62.00	35.00	21.00	56.00	0.00%	22.22%	9.68%
61-62 St Mary's Butts - BRE 339										
1st Floor										
W1/261		25.00	2.00	27.00	23.00	2.00	25.00	8.00%	0.00%	7.41%
W2/261		32.00	9.00	41.00	30.00	9.00	39.00	6.25%	0.00%	4.88%
W3/261		25.00	2.00	27.00	23.00	2.00	25.00	8.00%	0.00%	7.41%
W4/261		32.00	10.00	42.00	30.00	10.00	40.00	6.25%	0.00%	4.76%
W5/261		25.00	4.00	29.00	23.00	3.00	26.00	8.00%	25.00%	10.34%
W6/261		32.00	11.00	43.00	30.00	10.00	40.00	6.25%	9.09%	6.98%
W7/261		25.00	4.00	29.00	23.00	3.00	26.00	8.00%	25.00%	10.34%
2nd Floor										
W1/262		31.00	10.00	41.00	30.00	8.00	38.00	3.23%	20.00%	7.32%
W2/262		30.00	11.00	41.00	29.00	8.00	37.00	3.33%	27.27%	9.76%
W3/262		31.00	11.00	42.00	30.00	8.00	38.00	3.23%	27.27%	9.52%
59-60 St Mary's Butts - BRE 339										
1st Floor										
LKD	W1/251	33.00	9.00	42.00	30.00	8.00	38.00	9.09%	11.11%	9.52%
BEDROOM	W2/251	33.00	10.00	43.00	29.00	9.00	38.00	12.12%	10.00%	11.63%
2nd Floor										
LKD	W1/252	32.00	11.00	43.00	30.00	8.00	38.00	6.25%	27.27%	11.63%
BEDROOM	W2/252	32.00	12.00	44.00	30.00	10.00	40.00	6.25%	16.67%	9.09%
3rd Floor										
LKD	W1/253	31.00	13.00	44.00	30.00	10.00	40.00	3.23%	23.08%	9.09%
BEDROOM	W2/253	31.00	12.00	43.00	30.00	10.00	40.00	3.23%	16.67%	6.98%
58 St Mary's Butts - BRE 339										
1st Floor										
UNKNOWN	W1/241	29.00	8.00	37.00	28.00	8.00	36.00	3.45%	0.00%	2.70%
UNKNOWN	W2/241	30.00	9.00	39.00	29.00	9.00	38.00	3.33%	0.00%	2.56%
2nd Floor										
UNKNOWN	W1/242	26.00	10.00	36.00	25.00	10.00	35.00	3.85%	0.00%	2.78%
UNKNOWN	W2/242	27.00	11.00	38.00	25.00	11.00	36.00	7.41%	0.00%	5.26%
57 St Mary's Butts - BRE 339										
1st Floor										
UNKNOWN	W1/231	27.00	6.00	33.00	26.00	6.00	32.00	3.70%	0.00%	3.03%
UNKNOWN	W2/231	27.00	5.00	32.00	26.00	5.00	31.00	3.70%	0.00%	3.13%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
55-56 St Mary's Butts - BRE_339										
1st Floor										
UNKNOWN	W1/221	27.00	14.00	41.00	26.00	14.00	40.00	3.70%	0.00%	2.44%
UNKNOWN	W2/221	28.00	14.00	42.00	25.00	14.00	39.00	10.71%	0.00%	7.14%
UNKNOWN	W3/221	27.00	14.00	41.00	24.00	14.00	38.00	11.11%	0.00%	7.32%
UNKNOWN	W4/223	29.00	12.00	41.00	28.00	12.00	40.00	3.45%	0.00%	2.44%
UNKNOWN	W5/223	29.00	11.00	40.00	28.00	11.00	39.00	3.45%	0.00%	2.50%
UNKNOWN	W6/223	30.00	19.00	49.00	30.00	19.00	49.00	0.00%	0.00%	0.00%
UNKNOWN	W7/223	31.00	19.00	50.00	31.00	19.00	50.00	0.00%	0.00%	0.00%
2nd Floor										
UNKNOWN	W1/222	25.00	12.00	37.00	22.00	12.00	34.00	12.00%	0.00%	8.11%
UNKNOWN	W2/222	24.00	12.00	36.00	20.00	12.00	32.00	16.67%	0.00%	11.11%
UNKNOWN	W3/222	23.00	11.00	34.00	19.00	11.00	30.00	17.39%	0.00%	11.76%
UNKNOWN	W1/224	26.00	12.00	38.00	25.00	12.00	37.00	3.85%	0.00%	2.63%
UNKNOWN	W2/224	25.00	13.00	38.00	24.00	13.00	37.00	4.00%	0.00%	2.63%
UNKNOWN	W3/224	26.00	20.00	46.00	26.00	20.00	46.00	0.00%	0.00%	0.00%
UNKNOWN	W4/224	27.00	20.00	47.00	27.00	20.00	47.00	0.00%	0.00%	0.00%
2-4 Castle Street - BRE_340										
2nd Floor										
UNKNOWN	W4/142	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W3/142	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W2/142	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W1/142	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
8 Castle Street - BRE_340										
3rd Floor										
UNKNOWN	W2/133	1.00	0.00	1.00	0.00	0.00	0.00	100.00%	0.00%	100.00%
16 Castle Street - BRE_341										
Gnd Floor										
UNKNOWN	W2/70	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W1/70	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W3/70	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
1st Floor										
UNKNOWN	W2/71	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W1/71	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
2nd Floor										
UNKNOWN	W3/72	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
3rd Floor										
UNKNOWN	W1/73	1.00	0.00	1.00	1.00	0.00	1.00	0.00%	0.00%	0.00%
1st Floor										
UNKNOWN	W4/81	12.00	1.00	13.00	12.00	1.00	13.00	0.00%	0.00%	0.00%
UNKNOWN	W5/81	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W3/81	11.00	1.00	12.00	11.00	1.00	12.00	0.00%	0.00%	0.00%
UNKNOWN	W2/81	9.00	0.00	9.00	9.00	0.00	9.00	0.00%	0.00%	0.00%
UNKNOWN	W1/81	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
15 Queens Walk (Queens Court)										
Gnd Floor - BRE 342										
STUDIO	W2/430	37.00	21.00	58.00	37.00	21.00	58.00	0.00%	0.00%	0.00%
STUDIO	W3/430	19.00	1.00	20.00	14.00	1.00	15.00	26.32%	0.00%	25.00%
STUDIO	W4/430	23.00	4.00	27.00	18.00	4.00	22.00	21.74%	0.00%	18.52%
STUDIO	W5/430	21.00	4.00	25.00	16.00	4.00	20.00	23.81%	0.00%	20.00%
STUDIO	W6/430	17.00	2.00	19.00	12.00	2.00	14.00	29.41%	0.00%	26.32%
BEDROOM	W7/430	35.00	22.00	57.00	35.00	22.00	57.00	0.00%	0.00%	0.00%
BEDROOM	W8/430	37.00	22.00	59.00	37.00	22.00	59.00	0.00%	0.00%	0.00%
BEDROOM	W9/430	38.00	24.00	62.00	38.00	24.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W10/430	38.00	22.00	60.00	38.00	22.00	60.00	0.00%	0.00%	0.00%
KITCHEN	W11/430	30.00	18.00	48.00	30.00	18.00	48.00	0.00%	0.00%	0.00%
BEDROOM	W12/430	35.00	21.00	56.00	35.00	21.00	56.00	0.00%	0.00%	0.00%
BEDROOM	W13/430	38.00	22.00	60.00	38.00	22.00	60.00	0.00%	0.00%	0.00%
BEDROOM	W14/430	39.00	23.00	62.00	37.00	23.00	60.00	5.13%	0.00%	3.23%
STUDIO	W15/430	39.00	23.00	62.00	36.00	23.00	59.00	7.69%	0.00%	4.84%
STUDIO	W16/430	38.00	22.00	60.00	33.00	22.00	55.00	13.16%	0.00%	8.33%
BEDROOM	W17/430	37.00	21.00	58.00	33.00	21.00	54.00	10.81%	0.00%	6.90%
KITCHEN	W18/430	30.00	19.00	49.00	30.00	19.00	49.00	0.00%	0.00%	0.00%
BEDROOM	W19/430	38.00	22.00	60.00	33.00	22.00	55.00	13.16%	0.00%	8.33%
BEDROOM	W20/430	38.00	22.00	60.00	32.00	22.00	54.00	15.79%	0.00%	10.00%
BEDROOM	W21/430	38.00	23.00	61.00	30.00	23.00	53.00	21.05%	0.00%	13.11%
KITCHEN	W26/430	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W27/430	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
BEDROOM	W28/430	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
BEDROOM	W29/430	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W30/430	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W31/430	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
KITCHEN	W32/430	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W33/430	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W34/430	4.00	0.00	4.00	1.00	0.00	1.00	75.00%	0.00%	75.00%
BEDROOM	W35/430	4.00	0.00	4.00	1.00	0.00	1.00	75.00%	0.00%	75.00%
BEDROOM	W36/430	7.00	0.00	7.00	3.00	0.00	3.00	57.14%	0.00%	57.14%
BEDROOM	W37/430	10.00	0.00	10.00	4.00	0.00	4.00	60.00%	0.00%	60.00%
KITCHEN	W38/430	11.00	0.00	11.00	5.00	0.00	5.00	54.55%	0.00%	54.55%
BEDROOM	W39/430	12.00	0.00	12.00	5.00	0.00	5.00	58.33%	0.00%	58.33%
BEDROOM	W40/430	1.00	0.00	1.00	1.00	0.00	1.00	0.00%	0.00%	0.00%
STUDIO	W41/430	12.00	0.00	12.00	4.00	0.00	4.00	66.67%	0.00%	66.67%
STUDIO	W42/430	12.00	0.00	12.00	5.00	0.00	5.00	58.33%	0.00%	58.33%
1st Floor - BRE 342										
STUDIO	W2/431	37.00	25.00	62.00	37.00	25.00	62.00	0.00%	0.00%	0.00%
STUDIO	W3/431	19.00	2.00	21.00	14.00	2.00	16.00	26.32%	0.00%	23.81%
STUDIO	W4/431	23.00	4.00	27.00	18.00	4.00	22.00	21.74%	0.00%	18.52%
STUDIO	W5/431	21.00	4.00	25.00	16.00	4.00	20.00	23.81%	0.00%	20.00%
STUDIO	W6/431	17.00	2.00	19.00	12.00	2.00	14.00	29.41%	0.00%	26.32%
BEDROOM	W7/431	35.00	25.00	60.00	35.00	25.00	60.00	0.00%	0.00%	0.00%
BEDROOM	W8/431	37.00	26.00	63.00	37.00	26.00	63.00	0.00%	0.00%	0.00%
BEDROOM	W9/431	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W10/431	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
KITCHEN	W11/431	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
BEDROOM	W12/431	35.00	27.00	62.00	35.00	27.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W13/431	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W14/431	39.00	28.00	67.00	37.00	28.00	65.00	5.13%	0.00%	2.99%
STUDIO	W15/431	39.00	28.00	67.00	36.00	28.00	64.00	7.69%	0.00%	4.48%
STUDIO	W16/431	38.00	26.00	64.00	33.00	25.00	58.00	13.16%	3.85%	9.38%
BEDROOM	W17/431	38.00	26.00	64.00	33.00	25.00	58.00	13.16%	3.85%	9.38%
KITCHEN	W18/431	30.00	22.00	52.00	30.00	22.00	52.00	0.00%	0.00%	0.00%
BEDROOM	W19/431	39.00	26.00	65.00	33.00	25.00	58.00	15.38%	3.85%	10.77%
BEDROOM	W20/431	39.00	26.00	65.00	32.00	25.00	57.00	17.95%	3.85%	12.31%
BEDROOM	W21/431	39.00	25.00	64.00	30.00	25.00	55.00	23.08%	0.00%	14.06%
BEDROOM	W25/431	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W26/431	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
KITCHEN	W27/431	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
STUDIO	W23/431	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W24/431	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W28/431	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W29/431	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W30/431	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
KITCHEN	W31/431	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W32/431	5.00	0.00	5.00	2.00	0.00	2.00	60.00%	0.00%	60.00%
BEDROOM	W33/431	6.00	0.00	6.00	1.00	0.00	1.00	83.33%	0.00%	83.33%
BEDROOM	W34/431	7.00	0.00	7.00	3.00	0.00	3.00	57.14%	0.00%	57.14%
BEDROOM	W35/431	9.00	0.00	9.00	4.00	0.00	4.00	55.56%	0.00%	55.56%
BEDROOM	W36/431	13.00	0.00	13.00	6.00	0.00	6.00	53.85%	0.00%	53.85%
KITCHEN	W37/431	13.00	0.00	13.00	6.00	0.00	6.00	53.85%	0.00%	53.85%
BEDROOM	W38/431	13.00	0.00	13.00	7.00	0.00	7.00	46.15%	0.00%	46.15%
BEDROOM	W39/431	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W40/431	13.00	0.00	13.00	5.00	0.00	5.00	61.54%	0.00%	61.54%
STUDIO	W41/431	13.00	0.00	13.00	6.00	0.00	6.00	53.85%	0.00%	53.85%
2nd Floor - BRE 343										
STUDIO	W2/432	37.00	27.00	64.00	37.00	27.00	64.00	0.00%	0.00%	0.00%
STUDIO	W3/432	19.00	3.00	22.00	14.00	3.00	17.00	26.32%	0.00%	22.73%
STUDIO	W4/432	23.00	5.00	28.00	18.00	5.00	23.00	21.74%	0.00%	17.86%
STUDIO	W5/432	21.00	5.00	26.00	16.00	5.00	21.00	23.81%	0.00%	19.23%
STUDIO	W6/432	17.00	3.00	20.00	12.00	3.00	15.00	29.41%	0.00%	25.00%
BEDROOM	W7/432	35.00	25.00	60.00	35.00	25.00	60.00	0.00%	0.00%	0.00%
BEDROOM	W8/432	37.00	26.00	63.00	37.00	26.00	63.00	0.00%	0.00%	0.00%
BEDROOM	W9/432	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W10/432	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
KITCHEN	W11/432	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%
BEDROOM	W12/432	35.00	27.00	62.00	35.00	27.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W13/432	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W14/432	39.00	28.00	67.00	37.00	28.00	65.00	5.13%	0.00%	2.99%
STUDIO	W15/432	39.00	28.00	67.00	36.00	28.00	64.00	7.69%	0.00%	4.48%
STUDIO	W16/432	38.00	28.00	66.00	33.00	27.00	60.00	13.16%	3.57%	9.09%
BEDROOM	W17/432	38.00	28.00	66.00	33.00	26.00	59.00	13.16%	7.14%	10.61%
KITCHEN	W18/432	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%
BEDROOM	W19/432	39.00	28.00	67.00	33.00	26.00	59.00	15.38%	7.14%	11.94%
BEDROOM	W20/432	39.00	28.00	67.00	32.00	26.00	58.00	17.95%	7.14%	13.43%
BEDROOM	W21/432	39.00	28.00	67.00	30.00	26.00	56.00	23.08%	7.14%	16.42%
STUDIO	W23/432	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W24/432	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
BEDROOM	W25/432	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W26/432	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
KITCHEN	W27/432	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W28/432	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W29/432	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W30/432	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
KITCHEN	W31/432	6.00	0.00	6.00	3.00	0.00	3.00	50.00%	0.00%	50.00%
BEDROOM	W32/432	7.00	0.00	7.00	2.00	0.00	2.00	71.43%	0.00%	71.43%
BEDROOM	W33/432	10.00	0.00	10.00	4.00	0.00	4.00	60.00%	0.00%	60.00%
BEDROOM	W34/432	10.00	0.00	10.00	4.00	0.00	4.00	60.00%	0.00%	60.00%
BEDROOM	W35/432	9.00	0.00	9.00	3.00	0.00	3.00	66.67%	0.00%	66.67%
BEDROOM	W36/432	14.00	0.00	14.00	8.00	0.00	8.00	42.86%	0.00%	42.86%
KITCHEN	W37/432	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
BEDROOM	W38/432	14.00	0.00	14.00	7.00	0.00	7.00	50.00%	0.00%	50.00%
BEDROOM	W39/432	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W40/432	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
STUDIO	W41/432	15.00	0.00	15.00	7.00	0.00	7.00	53.33%	0.00%	53.33%
3rd Floor - BRE 343										
STUDIO	W2/433	37.00	27.00	64.00	37.00	27.00	64.00	0.00%	0.00%	0.00%
STUDIO	W3/433	19.00	3.00	22.00	14.00	3.00	17.00	26.32%	0.00%	22.73%
STUDIO	W4/433	23.00	5.00	28.00	18.00	5.00	23.00	21.74%	0.00%	17.86%
STUDIO	W5/433	22.00	5.00	27.00	16.00	5.00	21.00	27.27%	0.00%	22.22%
STUDIO	W6/433	17.00	3.00	20.00	12.00	3.00	15.00	29.41%	0.00%	25.00%
BEDROOM	W7/433	34.00	25.00	59.00	34.00	25.00	59.00	0.00%	0.00%	0.00%
BEDROOM	W8/433	37.00	25.00	62.00	37.00	25.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W9/433	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W10/433	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
KITCHEN	W11/433	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%
BEDROOM	W12/433	35.00	27.00	62.00	35.00	27.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W13/433	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W14/433	39.00	28.00	67.00	37.00	28.00	65.00	5.13%	0.00%	2.99%
STUDIO	W15/433	39.00	28.00	67.00	36.00	28.00	64.00	7.69%	0.00%	4.48%
STUDIO	W16/433	38.00	28.00	66.00	33.00	27.00	60.00	13.16%	3.57%	9.09%
BEDROOM	W17/433	38.00	28.00	66.00	33.00	26.00	59.00	13.16%	7.14%	10.61%
KITCHEN	W18/433	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%
BEDROOM	W19/433	39.00	28.00	67.00	33.00	26.00	59.00	15.38%	7.14%	11.94%
BEDROOM	W20/433	39.00	28.00	67.00	32.00	26.00	58.00	17.95%	7.14%	13.43%
BEDROOM	W21/433	39.00	28.00	67.00	30.00	25.00	55.00	23.08%	10.71%	17.91%
STUDIO	W23/433	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W24/433	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W25/433	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W26/433	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
KITCHEN	W27/433	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W28/433	3.00	0.00	3.00	2.00	0.00	2.00	33.33%	0.00%	33.33%
BEDROOM	W29/433	6.00	0.00	6.00	3.00	0.00	3.00	50.00%	0.00%	50.00%
BEDROOM	W30/433	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
KITCHEN	W31/433	8.00	0.00	8.00	4.00	0.00	4.00	50.00%	0.00%	50.00%
BEDROOM	W32/433	11.00	0.00	11.00	5.00	0.00	5.00	54.55%	0.00%	54.55%
BEDROOM	W33/433	12.00	0.00	12.00	6.00	0.00	6.00	50.00%	0.00%	50.00%
BEDROOM	W34/433	13.00	0.00	13.00	7.00	0.00	7.00	46.15%	0.00%	46.15%
BEDROOM	W35/433	11.00	0.00	11.00	3.00	0.00	3.00	72.73%	0.00%	72.73%
BEDROOM	W36/433	16.00	0.00	16.00	9.00	0.00	9.00	43.75%	0.00%	43.75%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
KITCHEN	W37/433	16.00	0.00	16.00	9.00	0.00	9.00	43.75%	0.00%	43.75%
BEDROOM	W38/433	15.00	0.00	15.00	9.00	0.00	9.00	40.00%	0.00%	40.00%
BEDROOM	W39/433	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W40/433	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
STUDIO	W41/433	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
4th Floor - BRE 344										
STUDIO	W2/434	25.00	27.00	52.00	25.00	27.00	52.00	0.00%	0.00%	0.00%
STUDIO	W3/434	19.00	3.00	22.00	14.00	3.00	17.00	26.32%	0.00%	22.73%
STUDIO	W4/434	23.00	5.00	28.00	18.00	5.00	23.00	21.74%	0.00%	17.86%
STUDIO	W5/434	22.00	5.00	27.00	16.00	5.00	21.00	27.27%	0.00%	22.22%
STUDIO	W6/434	17.00	3.00	20.00	12.00	3.00	15.00	29.41%	0.00%	25.00%
BEDROOM	W7/434	26.00	24.00	50.00	26.00	24.00	50.00	0.00%	0.00%	0.00%
BEDROOM	W8/434	26.00	26.00	52.00	26.00	26.00	52.00	0.00%	0.00%	0.00%
BEDROOM	W9/434	27.00	27.00	54.00	27.00	27.00	54.00	0.00%	0.00%	0.00%
BEDROOM	W10/434	27.00	28.00	55.00	27.00	28.00	55.00	0.00%	0.00%	0.00%
KITCHEN	W11/434	22.00	23.00	45.00	22.00	23.00	45.00	0.00%	0.00%	0.00%
BEDROOM	W12/434	24.00	27.00	51.00	24.00	27.00	51.00	0.00%	0.00%	0.00%
BEDROOM	W13/434	29.00	28.00	57.00	29.00	28.00	57.00	0.00%	0.00%	0.00%
BEDROOM	W14/434	28.00	28.00	56.00	27.00	28.00	55.00	3.57%	0.00%	1.79%
STUDIO	W15/434	28.00	28.00	56.00	26.00	28.00	54.00	7.14%	0.00%	3.57%
STUDIO	W16/434	27.00	28.00	55.00	24.00	27.00	51.00	11.11%	3.57%	7.27%
BEDROOM	W17/434	27.00	28.00	55.00	24.00	26.00	50.00	11.11%	7.14%	9.09%
KITCHEN	W18/434	21.00	23.00	44.00	21.00	23.00	44.00	0.00%	0.00%	0.00%
BEDROOM	W19/434	31.00	28.00	59.00	27.00	26.00	53.00	12.90%	7.14%	10.17%
BEDROOM	W20/434	31.00	28.00	59.00	26.00	26.00	52.00	16.13%	7.14%	11.86%
BEDROOM	W21/434	31.00	28.00	59.00	24.00	25.00	49.00	22.58%	10.71%	16.95%
STUDIO	W23/434	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W24/434	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W25/434	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W26/434	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
KITCHEN	W27/434	4.00	0.00	4.00	3.00	0.00	3.00	25.00%	0.00%	25.00%
BEDROOM	W28/434	6.00	0.00	6.00	2.00	0.00	2.00	66.67%	0.00%	66.67%
BEDROOM	W29/434	9.00	0.00	9.00	5.00	0.00	5.00	44.44%	0.00%	44.44%
BEDROOM	W30/434	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
KITCHEN	W31/434	12.00	0.00	12.00	5.00	0.00	5.00	58.33%	0.00%	58.33%
BEDROOM	W32/434	12.00	0.00	12.00	5.00	0.00	5.00	58.33%	0.00%	58.33%
BEDROOM	W33/434	14.00	0.00	14.00	7.00	0.00	7.00	50.00%	0.00%	50.00%
BEDROOM	W34/434	14.00	0.00	14.00	6.00	0.00	6.00	57.14%	0.00%	57.14%
BEDROOM	W35/434	16.00	0.00	16.00	8.00	0.00	8.00	50.00%	0.00%	50.00%
BEDROOM	W36/434	19.00	0.00	19.00	12.00	0.00	12.00	36.84%	0.00%	36.84%
KITCHEN	W37/434	19.00	1.00	20.00	13.00	1.00	14.00	31.58%	0.00%	30.00%
BEDROOM	W38/434	16.00	0.00	16.00	10.00	0.00	10.00	37.50%	0.00%	37.50%
BEDROOM	W39/434	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W40/434	15.00	1.00	16.00	9.00	1.00	10.00	40.00%	0.00%	37.50%
STUDIO	W41/434	14.00	1.00	15.00	7.00	0.00	7.00	50.00%	100.00%	53.33%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
5th Floor - BRE 344										
STUDIO	W1/435	26.00	6.00	32.00	21.00	6.00	27.00	19.23%	0.00%	15.63%
STUDIO	W2/435	29.00	10.00	39.00	24.00	10.00	34.00	17.24%	0.00%	12.82%
STUDIO	W3/435	28.00	8.00	36.00	21.00	8.00	29.00	25.00%	0.00%	19.44%
STUDIO	W4/435	27.00	10.00	37.00	22.00	10.00	32.00	18.52%	0.00%	13.51%
STUDIO	W5/435	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W6/435	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W7/435	5.00	0.00	5.00	4.00	0.00	4.00	20.00%	0.00%	20.00%
KITCHEN	W8/435	10.00	0.00	10.00	6.00	0.00	6.00	40.00%	0.00%	40.00%
BEDROOM	W9/435	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
BEDROOM	W10/435	20.00	0.00	20.00	13.00	0.00	13.00	35.00%	0.00%	35.00%
KITCHEN	W11/435	21.00	0.00	21.00	13.00	0.00	13.00	38.10%	0.00%	38.10%
BEDROOM	W12/435	25.00	0.00	25.00	17.00	0.00	17.00	32.00%	0.00%	32.00%
STUDIO	W13/435	26.00	1.00	27.00	17.00	1.00	18.00	34.62%	0.00%	33.33%
STUDIO	W14/435	26.00	3.00	29.00	17.00	3.00	20.00	34.62%	0.00%	31.03%
STUDIO	W15/435	24.00	1.00	25.00	16.00	1.00	17.00	33.33%	0.00%	32.00%
BEDROOM	W16/435	26.00	5.00	31.00	20.00	4.00	24.00	23.08%	20.00%	22.58%
KITCHEN	W17/435	27.00	5.00	32.00	21.00	4.00	25.00	22.22%	20.00%	21.88%
BEDROOM	W18/435	26.00	5.00	31.00	20.00	4.00	24.00	23.08%	20.00%	22.58%
STUDIO	W19/435	25.00	5.00	30.00	18.00	4.00	22.00	28.00%	20.00%	26.67%
STUDIO	W20/435	26.00	6.00	32.00	19.00	5.00	24.00	26.92%	16.67%	25.00%
6th Floor - BRE 345										
BEDROOM	W1/436	58.00	30.00	88.00	55.00	30.00	85.00	5.17%	0.00%	3.41%
BEDROOM	W2/436	33.00	12.00	45.00	28.00	12.00	40.00	15.15%	0.00%	11.11%
STUDIO	W3/436	33.00	12.00	45.00	28.00	12.00	40.00	15.15%	0.00%	11.11%
STUDIO	W4/436	32.00	12.00	44.00	25.00	12.00	37.00	21.88%	0.00%	15.91%
STUDIO	W5/436	32.00	12.00	44.00	26.00	12.00	38.00	18.75%	0.00%	13.64%
BEDROOM	W6/436	32.00	11.00	43.00	11.00	5.00	16.00	65.63%	54.55%	62.79%
BEDROOM	W7/436	11.00	0.00	11.00	11.00	0.00	11.00	0.00%	0.00%	0.00%
STUDIO	W8/436	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W9/436	13.00	0.00	13.00	8.00	0.00	8.00	38.46%	0.00%	38.46%
BEDROOM	W10/436	23.00	0.00	23.00	16.00	0.00	16.00	30.43%	0.00%	30.43%
BEDROOM	W11/436	30.00	1.00	31.00	21.00	1.00	22.00	30.00%	0.00%	29.03%
BEDROOM	W12/436	30.00	3.00	33.00	21.00	3.00	24.00	30.00%	0.00%	27.27%
BEDROOM	W13/436	30.00	5.00	35.00	22.00	4.00	26.00	26.67%	20.00%	25.71%
BEDROOM	W14/436	30.00	6.00	36.00	22.00	5.00	27.00	26.67%	16.67%	25.00%
BEDROOM	W15/436	30.00	9.00	39.00	24.00	7.00	31.00	20.00%	22.22%	20.51%
BEDROOM	W16/436	31.00	10.00	41.00	25.00	8.00	33.00	19.35%	20.00%	19.51%
BEDROOM	W17/436	31.00	10.00	41.00	25.00	8.00	33.00	19.35%	20.00%	19.51%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
7th Floor - BRE 345										
STUDIO	W1/437	57.00	30.00	87.00	54.00	30.00	84.00	5.26%	0.00%	3.45%
STUDIO	W2/437	33.00	12.00	45.00	28.00	12.00	40.00	15.15%	0.00%	11.11%
STUDIO	W3/437	33.00	12.00	45.00	28.00	12.00	40.00	15.15%	0.00%	11.11%
STUDIO	W4/437	32.00	12.00	44.00	25.00	12.00	37.00	21.88%	0.00%	15.91%
STUDIO	W5/437	33.00	12.00	45.00	26.00	12.00	38.00	21.21%	0.00%	15.56%
STUDIO	W6/437	69.00	30.00	99.00	62.00	30.00	92.00	10.14%	0.00%	7.07%
STUDIO	W7/437	69.00	30.00	99.00	61.00	30.00	91.00	11.59%	0.00%	8.08%
KITCHEN	W8/437	34.00	12.00	46.00	13.00	7.00	20.00	61.76%	41.67%	56.52%
STUDIO	W9/437	10.00	0.00	10.00	10.00	0.00	10.00	0.00%	0.00%	0.00%
STUDIO	W10/437	69.00	30.00	99.00	63.00	30.00	93.00	8.70%	0.00%	6.06%
STUDIO	W11/437	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
STUDIO	W12/437	19.00	0.00	19.00	13.00	0.00	13.00	31.58%	0.00%	31.58%
STUDIO	W13/437	32.00	4.00	36.00	23.00	4.00	27.00	28.13%	0.00%	25.00%
STUDIO	W14/437	31.00	6.00	37.00	22.00	6.00	28.00	29.03%	0.00%	24.32%
STUDIO	W15/437	30.00	11.00	41.00	21.00	9.00	30.00	30.00%	18.18%	26.83%
STUDIO	W16/437	30.00	10.00	40.00	21.00	8.00	29.00	30.00%	20.00%	27.50%
STUDIO	W17/437	30.00	10.00	40.00	23.00	8.00	31.00	23.33%	20.00%	22.50%
STUDIO	W18/437	31.00	11.00	42.00	25.00	9.00	34.00	19.35%	18.18%	19.05%
STUDIO	W19/437	32.00	11.00	43.00	26.00	9.00	35.00	18.75%	18.18%	18.60%
STUDIO	W20/437	31.00	11.00	42.00	25.00	9.00	34.00	19.35%	18.18%	19.05%

BROAD STREET MALL
14-Oct-19
JOB 23 - STANDARD DAYLIGHT RESULTS

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
40-42 Oxford Road - BRE_350										
1st Floor										
R1/371	UNKNOWN	W1/371	21.06	19.61	6.89%	3.79	3.60	4.86%	97.33%	0.00%
		W2/371	21.61	20.10	6.99%					
R2/371	UNKNOWN	W3/371	22.26	20.38	8.45%	3.99	3.75	6.11%	100.00%	0.00%
2nd Floor										
R1/372	UNKNOWN	W1/372	23.96	22.03	8.06%	1.11	1.03	7.10%	95.68%	0.00%
		W2/372	24.29	22.32	8.11%					
		W3/372	24.43	22.39	8.35%					
R2/372	UNKNOWN	W4/372	25.43	22.91	9.91%	2.66	2.46	7.53%	99.05%	0.00%
		W5/372	25.62	22.89	10.66%					
3rd Floor										
R1/373	UNKNOWN	W1/373	24.91	22.69	8.91%	2.25	2.10	6.72%	99.03%	0.00%
		W2/373	25.59	23.26	9.11%					
R2/373	UNKNOWN	W3/373	26.55	23.73	10.62%	2.29	2.09	8.61%	98.89%	0.00%
		W4/373	26.81	23.75	11.41%					
38 Oxford Road - BRE_350										
1st Floor										
R1/361	KITCHEN	W1/361	22.13	20.05	9.40%	1.18	1.05	10.37%	86.22%	1.01%
		W2/361	21.26	19.57	7.95%					
		W3/361	17.85	17.13	4.03%					
		W4/361	18.45	17.57	4.77%					
		W5/361	22.53	20.70	8.12%					
		W6/361	23.54	21.31	9.47%					
		W7/361	25.33	23.01	9.16%					
		W8/361	26.35	23.62	10.36%					
R2/361	LIVINGROOM	W9/361	21.78	19.85	8.86%	1.47	1.33	10.11%	85.88%	7.73%
		W10/361	22.79	20.46	10.22%					
		W11/361	24.27	21.98	9.44%					
		W12/361	25.33	22.60	10.78%					
		W13/361	26.28	23.64	10.05%					
		W14/361	27.39	24.32	11.21%					
		W15/361	26.50	23.87	9.92%					
		W16/361	27.63	24.65	10.79%					
		W17/361	24.32	22.24	8.55%					
		W18/361	25.40	23.10	9.06%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R3/361	BEDROOM	W19/361	15.86	14.63	7.76%	0.35	0.31	11.75%	53.49%	0.00%
		W20/361	6.14	5.54	9.77%					
		W21/361	15.41	14.25	7.53%					
		W22/361	6.83	5.90	13.62%					
R4/361	STUDIO	W23/361	16.18	14.52	10.26%	0.63	0.59	5.43%	78.72%	3.09%
		W24/361	11.68	9.99	14.47%					
		W25/361	16.79	15.61	7.03%					
		W26/361	17.08	15.86	7.14%					
		W27/361	15.10	14.67	2.85%					
		W28/361	15.28	14.83	2.95%					
		W29/361	12.11	12.05	0.50%					
		W30/361	7.78	7.73	0.64%					
		W31/361	12.87	12.23	4.97%					
		W32/361	3.23	3.19	1.24%					
		W33/361	12.75	12.12	4.94%					
		W34/361	4.29	3.88	9.56%					
2nd Floor										
R1/362	KITCHEN	W1/362	24.18	21.40	11.50%	1.29	1.13	12.61%	87.21%	0.38%
		W2/362	25.09	22.08	12.00%					
		W3/362	19.68	18.52	5.89%					
		W4/362	20.21	18.95	6.23%					
		W5/362	25.44	22.53	11.44%					
		W6/362	26.20	23.05	12.02%					
		W7/362	28.17	24.79	12.00%					
		W8/362	28.93	25.33	12.44%					
R2/362	LIVINGROOM	W9/362	24.73	21.68	12.33%	1.71	1.51	12.19%	93.67%	2.94%
		W10/362	25.68	22.38	12.85%					
		W11/362	27.27	23.75	12.91%					
		W12/362	28.06	24.25	13.58%					
		W13/362	29.43	25.59	13.05%					
		W14/362	30.28	26.17	13.57%					
		W15/362	29.76	26.19	12.00%					
		W16/362	30.68	26.92	12.26%					
		W17/362	27.48	24.88	9.46%					
R3/362	BEDROOM	W18/362	28.50	25.82	9.40%	1.22	1.15	5.57%	80.84%	0.00%
		W19/362	22.02	19.48	11.53%					
		W20/362	21.68	19.12	11.81%					
		W21/362	22.07	20.18	8.56%					
		W22/362	21.61	19.70	8.84%					
		W23/362	20.28	19.37	4.49%					
		W24/362	19.81	18.89	4.64%					
		W25/362	18.41	18.20	1.14%					
W26/362	18.50	18.30	1.08%							

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R4/362	BEDROOM	W27/362	20.21	19.11	5.44%	0.61	0.60	0.99%	83.39%	0.00%
		W28/362	21.65	20.60	4.85%					
		W29/362	20.05	19.00	5.24%					
		W30/362	21.52	20.45	4.97%					
		W31/362	19.68	18.69	5.03%					
		W32/362	21.16	20.13	4.87%					
R5/362	KITCHEN	W33/362	19.94	18.25	8.48%	1.32	1.28	3.55%	81.05%	0.00%
		W34/362	19.79	18.00	9.04%					
		W35/362	19.11	17.91	6.28%					
		W36/362	18.76	17.50	6.72%					
		W37/362	18.50	18.06	2.38%					
		W38/362	18.21	17.76	2.47%					
		W39/362	17.08	17.06	0.12%					
		W40/362	17.48	17.46	0.11%					
3rd Floor										
R1/363	STUDIO	W1/363	27.77	24.36	12.28%	1.63	1.44	11.95%	94.06%	3.91%
		W2/363	27.92	24.37	12.71%					
		W3/363	28.30	24.77	12.47%					
		W4/363	28.06	24.34	13.26%					
		W5/363	29.60	25.38	14.26%					
		W6/363	31.96	27.50	>27					
		W7/363	32.45	28.03	>27					
		W8/363	32.70	28.73	>27					
		W9/363	33.42	29.50	>27					
		W10/363	31.07	28.33	>27					
R2/363	UNKNOWN	W11/363	26.63	25.05	5.93%	0.70	0.69	1.99%	72.68%	0.00%
		W12/363	26.35	24.89	5.54%					
R3/363	STUDIO	W13/363	25.72	24.50	4.74%	0.77	0.77	0.26%	69.71%	2.17%
		W14/363	25.34	24.18	4.58%					
		W15/363	27.02	25.83	4.40%					
		W16/363	25.31	24.22	4.31%					
		W17/363	25.04	24.15	3.55%					
		W18/363	25.02	24.17	3.40%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
MCILROY'S BUILDING										
1st Floor - BRE_351										
R1/11	LKD	W1/11	21.68	21.02	3.04%	6.52	6.14	5.79%	100.00%	0.00%
		W2/11	20.80	20.67	0.62%					
		W3/11	21.70	21.57	0.60%					
		W4/11	21.28	21.15	0.61%					
		W5/11	21.04	20.91	0.62%					
		W6/11	22.51	21.14	6.09%					
		W7/11	24.30	21.90	9.88%					
		W8/11	26.22	22.91	12.62%					
		W9/11	28.10	23.92	14.88%					
		W10/11	28.21	24.02	14.85%					
		W11/11	28.39	24.06	15.25%					
		W12/11	28.47	24.16	15.14%					
R2/11	BEDROOM	W13/11	28.53	24.19	15.21%	3.30	2.93	11.27%	100.00%	0.00%
		W14/11	28.74	24.22	15.73%					
		W15/11	28.83	24.39	15.40%					
R3/11	BEDROOM	W16/11	29.06	24.38	16.10%	3.01	2.66	11.69%	100.00%	0.00%
		W17/11	29.23	24.46	16.32%					
		W18/11	29.33	24.55	16.30%					
R4/11	LKD	W19/11	29.37	24.57	16.34%	3.91	3.43	12.33%	99.62%	0.00%
		W20/11	29.51	24.51	16.94%					
		W21/11	29.57	24.75	16.30%					
		W22/11	29.75	24.67	17.08%					
		W23/11	29.89	24.87	16.79%					
		W24/11	29.95	24.70	17.53%					
		W25/11	29.98	24.72	17.55%					
R5/11	LKD	W26/11	30.12	24.98	17.07%	3.68	3.19	13.22%	100.00%	0.00%
		W27/11	30.15	24.83	17.65%					
		W28/11	30.29	24.97	17.56%					
		W29/11	30.36	24.90	17.98%					
		W30/11	30.49	24.93	18.24%					
		W31/11	30.54	24.86	18.60%					
		W32/11	30.64	24.98	18.47%					
R6/11	LKD	W33/11	30.64	24.87	18.83%	3.71	3.16	14.65%	99.97%	0.00%
		W34/11	30.71	24.85	19.08%					
		W35/11	30.83	24.93	19.14%					
		W36/11	30.86	24.79	19.67%					
		W37/11	30.96	24.85	19.74%					
		W38/11	31.00	24.61	20.61%					
		W39/11	31.10	24.73	20.48%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R7/11	LKD	W40/11	31.11	24.60	20.93%	3.89	3.24	16.75%	99.97%	0.00%
		W41/11	31.12	24.53	21.18%					
		W42/11	31.20	24.58	21.22%					
		W43/11	31.23	24.40	21.87%					
		W44/11	31.32	24.27	22.51%					
		W45/11	31.35	24.27	22.58%					
		W46/11	31.39	24.13	23.13%					
R8/11	BEDROOM	W47/11	31.40	23.93	23.79%	3.91	3.16	19.00%	99.94%	0.00%
		W48/11	31.41	24.03	23.50%					
		W49/11	31.47	23.99	23.77%					
		W50/11	31.50	23.73	24.67%					
R9/11	LKD	W51/11	31.56	23.77	24.68%	2.78	2.22	20.31%	98.50%	0.00%
		W52/11	31.58	23.45	25.74%					
		W53/11	31.58	23.39	25.93%					
		W54/11	31.63	23.23	26.56%					
R10/11	BEDROOM	W55/11	31.64	23.04	27.18%	3.87	2.99	22.84%	100.00%	0.00%
		W56/11	31.65	22.86	27.77%					
		W57/11	31.71	22.72	28.35%					
		W58/11	31.72	22.59	28.78%					
R11/11	LKD	W59/11	31.73	22.53	28.99%	2.93	2.21	24.62%	100.00%	0.00%
		W60/11	31.79	22.32	29.79%					
		W61/11	31.80	22.28	29.94%					
		W62/11	31.80	22.09	30.53%					
R12/11	LKD	W63/11	31.84	21.94	31.09%	3.77	2.75	26.97%	100.00%	0.00%
		W64/11	31.86	21.92	31.20%					
		W65/11	31.95	21.72	32.02%					
		W66/11	31.94	21.64	32.25%					
		W67/11	31.97	21.20	33.69%					
R13/11	LKD	W68/11	32.04	20.97	34.55%	4.22	2.90	31.22%	98.78%	1.22%
		W69/11	32.04	20.30	36.64%					
		W70/11	32.05	20.07	37.38%					
		W71/11	32.11	20.06	37.53%					
		W72/11	32.11	20.16	37.22%					
		W73/11	32.12	20.04	37.61%					
R14/11	STUDIO	W74/11	32.17	20.52	36.21%	3.19	2.27	28.69%	93.11%	6.85%
		W75/11	32.17	20.58	36.03%					
		W76/11	32.22	20.65	35.91%					
		W77/11	32.25	20.79	35.53%					
		W78/11	32.26	21.19	34.31%					
		W79/11	32.30	21.82	32.45%					
		W80/11	32.07	21.99	31.43%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R15/11	BEDROOM	W81/11	32.49	23.46	27.79%	1.25	0.88	30.11%	83.19%	13.38%
		W82/11	31.14	22.59	27.46%					
		W83/11	31.11	22.62	27.29%					
		W84/11	31.76	22.77	28.31%					
R16/11	LKD	W85/11	30.21	20.80	31.15%	2.20	1.69	23.42%	97.79%	1.88%
		W86/11	30.12	21.22	29.55%					
		W87/11	31.54	22.85	27.55%					
		W88/11	32.02	22.79	28.83%					
		W89/11	32.54	23.80	26.86%					
		W90/11	32.13	23.91	25.58%					
		W91/11	32.34	25.26	21.89%					
		W92/11	32.82	25.27	23.00%					
		W93/11	31.78	25.71	19.10%					
		W94/11	31.47	25.81	17.99%					
		W95/11	31.38	23.34	25.62%					
		W96/11	30.72	23.18	24.54%					
		W97/11	30.71	23.40	23.80%					
		W98/11	32.45	24.66	24.01%					
2nd Floor - BRE_351										
R1/12	LKD	W1/12	21.89	21.89	0.00%	3.58	3.26	9.18%	99.26%	0.00%
		W2/12	21.64	20.95	3.19%					
		W3/12	21.81	19.66	9.86%					
		W4/12	23.54	19.74	16.14%					
		W5/12	25.41	20.37	19.83%					
		W6/12	31.28	26.04	16.75%					
		W7/12	32.13	27.00	15.97%					
R2/12	LKD	W8/12	32.93	27.49	>27	2.72	2.36	13.23%	99.61%	0.00%
		W9/12	33.12	27.61	>27					
		W10/12	33.39	27.71	>27					
R3/12	BEDROOM	W11/12	33.55	27.81	>27	2.90	2.52	13.18%	98.52%	0.00%
		W12/12	33.68	28.01	>27					
R4/12	BEDROOM	W13/12	34.11	28.00	>27	2.46	2.11	14.33%	95.32%	0.00%
		W14/12	34.21	27.96	>27					
R5/12	LKD	W15/12	34.39	28.04	>27	2.61	2.22	15.02%	98.95%	0.09%
		W16/12	34.55	28.14	>27					
		W17/12	34.66	28.02	>27					
R6/12	LKD	W18/12	34.95	27.94	>27	2.03	1.71	15.97%	96.69%	0.00%
		W19/12	35.10	27.92	>27					
		W20/12	35.15	27.84	>27					
R7/12	BEDROOM	W21/12	35.18	27.45	>27	2.03	1.66	18.23%	95.35%	0.00%
R8/12	LKD	W22/12	34.22	26.01	23.99%	1.57	1.25	20.65%	97.53%	0.03%
		W23/12	26.23	21.68	17.35%					
		W24/12	34.19	25.08	26.65%					
		W25/12	23.60	15.10	36.02%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R9/12	BEDROOM	W26/12	20.06	15.19	24.28%	1.38	1.08	22.11%	86.23%	12.61%
		W27/12	34.39	24.80	27.89%					
		W28/12	29.49	20.54	30.35%					
R10/12	BEDROOM	W29/12	34.85	24.52	29.64%	1.93	1.42	26.39%	80.71%	15.34%
R11/12	BEDROOM	W30/12	36.19	25.33	30.01%	2.01	1.46	27.43%	75.84%	17.71%
R12/12	LKD	W31/12	36.56	24.85	32.03%	2.00	1.33	33.18%	94.46%	1.12%
		W32/12	36.70	24.44	33.41%					
		W33/12	36.69	23.78	35.19%					
R13/12	BEDROOM	W34/12	36.74	23.87	35.03%	2.66	1.76	33.66%	95.58%	0.00%
		W35/12	36.82	24.31	33.98%					
R14/12	LKD	W36/12	36.82	24.39	33.76%	2.83	1.96	30.84%	94.23%	4.57%
		W37/12	36.88	24.77	32.84%					
		W38/12	36.86	25.35	31.23%					
R15/12	BEDROOM	W39/12	36.84	27.28	>27	2.03	1.53	24.53%	94.67%	0.36%
		W40/12	37.03	27.85	>27					
R16/12	LKD	W41/12	37.04	28.12	>27	3.52	2.74	22.00%	99.32%	0.00%
		W42/12	37.05	28.40	>27					
		W43/12	36.92	28.59	>27					
3rd Floor - BRE_352										
R1/13	LKD	W1/13	32.22	32.06	>27	1.75	1.67	4.69%	97.42%	0.00%
		W2/13	12.02	10.20	15.14%					
		W3/13	12.06	10.29	14.68%					
		W4/13	11.37	9.57	15.83%					
		W5/13	12.08	9.76	19.21%					
R2/13	BEDROOM	W6/13	33.40	28.40	>27	1.10	0.96	12.36%	76.85%	0.00%
R3/13	LKD	W7/13	34.23	28.92	>27	1.75	1.53	12.54%	96.93%	1.39%
		W8/13	34.56	29.30	>27					
R4/13	BEDROOM	W9/13	34.94	29.42	>27	1.48	1.29	12.89%	95.86%	0.00%
R5/13	BEDROOM	W10/13	34.70	28.97	>27	1.51	1.31	13.35%	93.81%	0.00%
R6/13	LKD	W11/13	34.90	28.82	>27	2.36	2.02	14.43%	98.04%	0.04%
		W12/13	35.15	28.94	>27					
R7/13	LKD	W13/13	36.13	29.58	>27	0.96	0.81	15.31%	93.81%	0.04%
R8/13	BEDROOM	W14/13	35.48	28.32	>27	1.65	1.37	17.13%	94.91%	0.00%
R9/13	LKD	W15/13	28.76	24.95	13.25%	1.39	1.19	14.50%	98.65%	0.03%
		W16/13	36.10	28.42	>27					
		W17/13	30.42	23.47	22.85%					
		W18/13	20.57	14.89	27.61%					
R10/13	BEDROOM	W19/13	20.62	15.27	25.95%	1.22	1.01	17.33%	98.77%	0.00%
R11/13	BEDROOM	W20/13	27.34	22.64	17.19%	1.79	1.48	17.30%	96.17%	1.87%
		W21/13	36.69	27.26	>27					
		W22/13	32.97	24.89	24.51%					
R12/13	BEDROOM	W23/13	36.38	26.56	26.99%	1.76	1.35	23.21%	92.41%	3.55%
R13/13	LKD	W24/13	37.55	26.65	29.03%	1.09	0.82	25.02%	85.80%	8.62%
R14/13	BEDROOM	W25/13	36.76	25.44	30.79%	1.94	1.44	26.18%	89.20%	6.90%

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
R15/13	LKD	W26/13	36.83	25.96	29.51%	2.39	1.81	24.34%	93.76%	2.94%
		W27/13	36.94	26.92	27.13%					
R16/13	BEDROOM	W28/13	37.83	29.63	>27	1.72	1.39	19.23%	80.44%	16.02%
R17/13	LKD	W29/13	37.99	30.35	>27	2.68	2.22	17.38%	97.77%	0.00%
		W30/13	38.01	30.89	>27					
4th Floor - BRE_352										
R1/14	LKD	W1/14	34.24	34.08	>27	1.62	1.60	1.60%	97.04%	0.21%
		W2/14	32.08	29.88	>27					
R2/14	BEDROOM	W3/14	31.95	29.65	>27	1.69	1.62	4.14%	86.67%	0.00%
R3/14	BEDROOM	W4/14	34.44	29.82	>27	1.12	0.99	11.20%	79.00%	1.03%
R4/14	LKD	W5/14	35.01	30.10	>27	1.67	1.47	11.68%	97.85%	0.66%
		W6/14	35.25	30.26	>27					
R5/14	BEDROOM	W7/14	35.64	30.55	>27	1.33	1.17	11.94%	95.79%	0.00%
R6/14	BEDROOM	W8/14	35.94	30.70	>27	1.26	1.10	12.31%	74.92%	6.71%
R7/14	LKD	W9/14	36.16	30.65	>27	1.83	1.59	13.14%	94.60%	1.22%
		W10/14	36.42	30.86	>27					
R8/14	LKD	W11/14	36.84	30.92	>27	1.76	1.51	14.01%	98.15%	0.00%
		W12/14	36.93	30.91	>27					
R9/14	BEDROOM	W13/14	37.13	30.76	>27	1.35	1.15	15.00%	76.21%	10.08%
R10/14	LKD	W14/14	37.29	30.65	>27	1.41	1.18	16.35%	97.46%	0.00%
		W15/14	37.17	30.05	>27					
R11/14	BEDROOM	W16/14	37.37	29.89	>27	1.46	1.21	17.42%	93.47%	2.16%
R12/14	BEDROOM	W17/14	37.80	29.78	>27	1.54	1.26	18.65%	92.70%	4.87%
R13/14	BEDROOM	W18/14	37.93	29.74	>27	1.46	1.18	19.02%	67.68%	16.67%
R14/14	LKD	W19/14	38.10	29.23	>27	2.00	1.58	21.16%	93.90%	3.12%
		W20/14	38.10	28.72	>27					
R15/14	BEDROOM	W21/14	38.20	29.02	>27	1.48	1.17	20.92%	61.81%	20.50%
R16/14	LKD	W22/14	38.27	29.58	>27	2.05	1.65	19.41%	71.97%	21.98%
		W23/14	38.32	30.37	>27					
R17/14	BEDROOM	W24/14	38.27	31.82	>27	1.56	1.32	15.21%	89.92%	4.71%
R18/14	LKD	W25/14	38.28	32.22	>27	2.21	1.90	14.01%	96.66%	0.24%
		W26/14	38.39	32.66	>27					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
61-62 St Mary's Butts - BRE_353										
1st Floor										
R2/261		W1/261	29.48	28.16	>27	2.83	2.72	3.86%	95.21%	4.59%
		W2/261	29.39	28.09	>27					
R3/261		W3/261	29.36	28.15	>27	2.84	2.74	3.49%	98.01%	1.91%
		W4/261	29.37	28.20	>27					
		W5/261	29.40	28.28	>27					
R4/261		W6/261	29.40	28.39	>27	2.46	2.39	2.93%	95.38%	3.94%
		W7/261	29.52	28.54	>27					
2nd Floor										
R2/262		W1/262	32.60	30.48	>27	1.02	0.96	5.87%	79.58%	16.77%
R3/262		W2/262	32.61	30.64	>27	0.99	0.93	5.56%	80.43%	17.18%
R4/262		W3/262	32.50	30.74	>27	1.04	0.99	4.82%	82.27%	13.31%
59-60 St Mary's Butts - BRE_353										
1st Floor										
R1/251	LKD	W1/251	29.17	28.23	>27	0.95	0.92	2.74%	50.12%	17.73%
R2/251	BEDROOM	W2/251	30.19	29.26	>27	2.10	2.05	2.61%	90.95%	5.07%
2nd Floor										
R1/252	LKD	W1/252	32.31	30.66	>27	0.90	0.86	4.45%	65.70%	23.09%
R2/252	BEDROOM	W2/252	32.98	31.33	>27	1.33	1.27	4.43%	87.48%	10.10%
3rd Floor										
R1/253	LKD	W1/253	34.92	32.66	>27	0.38	0.35	7.73%	37.64%	23.21%
R2/253	BEDROOM	W2/253	35.05	32.81	>27	0.56	0.51	7.75%	65.13%	11.47%
58 St Mary's Butts - BRE_353										
1st Floor										
R2/241	UNKNOWN	W1/241	29.30	28.72	>27	1.02	1.00	1.76%	77.81%	0.11%
R3/241	UNKNOWN	W2/241	29.29	28.66	>27	0.92	0.90	1.96%	75.97%	1.70%
2nd Floor										
R2/242	UNKNOWN	W1/242	31.12	30.04	>27	0.63	0.61	3.34%	71.08%	1.37%
R3/242	UNKNOWN	W2/242	31.12	29.98	>27	0.56	0.54	3.55%	67.06%	4.71%
57 St Mary's Butts - BRE_353										
1st Floor										
R1/231	UNKNOWN	W1/231	28.74	28.07	>27	0.85	0.83	2.24%	63.27%	14.23%
R2/231	UNKNOWN	W2/231	28.74	28.00	>27	0.86	0.84	2.45%	66.77%	7.42%
55-56 St Mary's Butts - BRE_353										
1st Floor										
R1/221	UNKNOWN	W1/221	28.92	27.96	>27	1.28	1.24	2.89%	82.92%	9.00%
R2/221	UNKNOWN	W2/221	29.24	28.32	>27	1.17	1.14	2.82%	86.75%	8.15%
R3/221	UNKNOWN	W3/221	29.79	28.87	>27	1.29	1.25	2.57%	92.12%	3.70%
R4/223	UNKNOWN	W4/223	30.76	29.95	>27	1.07	1.05	2.24%	89.59%	0.41%
R5/223	UNKNOWN	W5/223	31.10	30.33	>27	3.42	3.40	0.67%	97.93%	0.23%
		W6/223	33.12	33.12	>27					
		W7/223	32.42	32.42	>27					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
2nd Floor										
R1/222	UNKNOWN	W1/222	31.44	30.04	>27	0.57	0.55	4.54%	60.29%	19.87%
R2/222	UNKNOWN	W2/222	31.78	30.44	>27	0.52	0.50	4.40%	61.62%	16.70%
R3/222	UNKNOWN	W3/222	31.87	30.60	>27	0.57	0.55	4.01%	70.60%	7.24%
R1/224	UNKNOWN	W1/224	30.05	28.91	>27	0.58	0.56	3.45%	72.21%	1.89%
R2/224	UNKNOWN	W2/224	30.21	29.11	>27	1.84	1.82	1.03%	97.93%	0.16%
		W3/224	31.86	31.86	>27					
		W4/224	31.38	31.38	>27					
2-4 Castle Street - BRE_354										
2nd Floor										
R1/142	UNKNOWN	W4/142	21.41	21.41	0.00%	0.29	0.29	0.00%	39.86%	0.00%
R2/142	UNKNOWN	W3/142	22.81	22.51	1.32%	0.42	0.42	1.19%	58.43%	0.32%
R3/142	UNKNOWN	W2/142	20.27	19.75	2.57%	0.39	0.38	1.81%	46.35%	1.20%
R4/142	UNKNOWN	W1/142	14.96	14.43	3.54%	0.30	0.30	2.32%	27.13%	6.48%
8 Castle Street - BRE_354										
3rd Floor										
R1/133	UNKNOWN	W2/133	35.70	33.51	>27	0.41	0.39	5.61%	95.53%	0.00%
16 Castle Street - BRE_355										
Gnd Floor										
R1/70	UNKNOWN	W2/70	8.38	8.22	1.91%	0.00	0.00	#DIV/0!	5.75%	0.00%
R2/70	UNKNOWN	W1/70	6.98	6.85	1.86%	0.02	0.02	0.00%	10.75%	7.11%
R3/70	UNKNOWN	W3/70	27.47	22.59	17.76%	1.25	1.06	15.11%	94.77%	2.69%
1st Floor										
R1/71	UNKNOWN	W2/71	12.87	12.73	1.09%	0.56	0.56	0.00%	19.35%	0.00%
R2/71	UNKNOWN	W1/71	11.03	10.90	1.18%	0.32	0.32	0.00%	19.20%	4.39%
2nd Floor										
R3/72	UNKNOWN	W3/72	28.70	24.73	13.83%	0.51	0.45	12.45%	65.73%	17.82%
3rd Floor										
R1/73	UNKNOWN	W1/73	33.25	28.25	>27	0.39	0.33	15.50%	73.54%	12.44%
1st Floor										
R1/81	UNKNOWN	W4/81	30.27	29.93	>27	1.71	1.66	2.58%	98.04%	0.55%
		W5/81	34.71	28.35	>27					
R2/81	UNKNOWN	W3/81	29.49	29.19	>27	1.31	1.31	0.00%	97.44%	0.00%
R4/81	UNKNOWN	W2/81	27.58	27.31	>27	0.99	0.99	0.00%	97.20%	0.00%
R5/81	UNKNOWN	W1/81	20.25	20.01	1.19%	0.71	0.71	0.00%	95.91%	0.00%

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
15 Queens Walk (Queens Court)										
Gnd Floor - BRE_356										
R1/430	STUDIO	W2/430	32.79	32.48	>27	1.24	1.11	10.96%	89.15%	0.00%
		W3/430	19.25	14.16	26.44%					
		W4/430	18.68	13.86	25.80%					
R2/430	STUDIO	W5/430	17.55	12.97	26.10%	0.54	0.42	21.27%	72.22%	19.58%
		W6/430	16.73	12.44	25.64%					
R3/430	BEDROOM	W7/430	29.27	28.29	>27	1.54	1.54	0.00%	94.15%	0.59%
R4/430	BEDROOM	W8/430	30.42	29.33	>27	1.58	1.58	0.00%	96.90%	0.30%
R5/430	BEDROOM	W9/430	31.11	29.92	>27	1.13	1.13	0.00%	90.59%	0.10%
R6/430	BEDROOM	W10/430	31.58	30.18	>27	1.50	1.50	0.00%	92.16%	0.74%
R7/430	KITCHEN	W11/430	31.79	30.28	>27	2.11	2.11	0.00%	98.74%	0.00%
R8/430	BEDROOM	W12/430	31.88	30.36	>27	2.66	2.66	0.00%	99.88%	0.00%
		W13/430	31.88	30.25	>27					
R9/430	BEDROOM	W14/430	32.10	30.24	>27	1.17	1.15	1.20%	87.04%	6.89%
R10/430	STUDIO	W15/430	32.24	30.14	>27	1.37	1.34	1.61%	96.36%	1.75%
R11/430	STUDIO	W16/430	32.33	29.87	>27	1.16	1.14	2.07%	90.74%	5.14%
R12/430	BEDROOM	W17/430	32.36	29.79	>27	1.56	1.52	2.56%	97.20%	1.26%
R13/430	KITCHEN	W18/430	32.34	29.52	>27	2.16	2.16	0.00%	98.31%	0.43%
R14/430	BEDROOM	W19/430	32.27	29.37	>27	1.77	1.72	3.11%	99.54%	0.15%
R15/430	BEDROOM	W20/430	32.09	28.75	>27	1.15	1.11	4.16%	90.40%	6.94%
R16/430	BEDROOM	W21/430	31.82	28.19	>27	1.08	1.03	4.91%	94.26%	0.08%
R18/430	KITCHEN	W26/430	13.59	13.56	0.22%	0.88	0.88	0.23%	94.43%	0.00%
R19/430	BEDROOM	W27/430	11.03	11.03	0.00%	0.53	0.53	0.00%	47.46%	0.00%
		W28/430	1.90	1.90	0.00%					
R20/430	BEDROOM	W29/430	14.41	14.27	0.97%	0.73	0.72	0.69%	85.35%	0.00%
R21/430	BEDROOM	W30/430	14.62	14.35	1.85%	0.94	0.94	0.74%	84.79%	0.32%
		W31/430	11.97	11.79	1.50%					
R22/430	KITCHEN	W32/430	16.50	15.94	3.39%	1.35	1.32	2.59%	96.51%	0.00%
R23/430	BEDROOM	W33/430	16.98	16.20	4.59%	0.90	0.87	3.67%	89.54%	0.00%
R24/430	BEDROOM	W34/430	17.66	16.42	7.02%	1.32	1.25	5.60%	87.27%	0.00%
		W35/430	17.57	16.19	7.85%					
R25/430	BEDROOM	W36/430	7.55	5.79	23.31%	0.34	0.27	20.18%	40.36%	2.04%
R26/430	BEDROOM	W37/430	17.07	14.99	12.19%	0.89	0.81	9.12%	77.82%	0.18%
R27/430	KITCHEN	W38/430	16.54	14.29	13.60%	1.55	1.39	10.30%	93.07%	0.00%
R28/430	BEDROOM	W39/430	16.15	13.76	14.80%	0.90	0.84	6.13%	74.74%	1.19%
		W40/430	7.92	7.03	11.24%					
R29/430	STUDIO	W41/430	14.77	12.13	17.87%	0.65	0.56	13.38%	55.01%	18.70%
		W42/430	14.60	11.99	17.88%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
1st Floor - BRE_356										
R1/431	STUDIO	W2/431	35.70	35.37	>27	1.31	1.17	10.54%	88.77%	0.00%
		W3/431	20.93	15.64	25.27%					
		W4/431	20.23	15.21	24.81%					
R2/431	STUDIO	W5/431	18.89	14.07	25.52%	0.56	0.44	20.90%	73.67%	19.27%
		W6/431	17.79	13.35	24.96%					
R3/431	BEDROOM	W7/431	31.72	30.70	>27	1.64	1.64	0.00%	97.91%	0.14%
R4/431	BEDROOM	W8/431	32.98	31.84	>27	1.68	1.68	0.00%	97.35%	0.15%
R5/431	BEDROOM	W9/431	33.71	32.46	>27	1.21	1.21	0.00%	94.70%	0.19%
R6/431	BEDROOM	W10/431	34.25	32.75	>27	1.60	1.60	0.00%	98.07%	0.70%
R7/431	KITCHEN	W11/431	34.44	32.82	>27	2.24	2.24	0.00%	98.74%	0.00%
R8/431	BEDROOM	W12/431	34.54	32.91	>27	2.84	2.84	0.00%	99.88%	0.00%
		W13/431	34.55	32.80	>27					
R9/431	BEDROOM	W14/431	34.76	32.73	>27	1.25	1.23	1.36%	88.27%	6.31%
R10/431	STUDIO	W15/431	34.88	32.57	>27	1.46	1.43	1.78%	96.66%	1.65%
R11/431	STUDIO	W16/431	34.95	32.21	>27	1.24	1.21	2.26%	91.12%	4.74%
R12/431	BEDROOM	W17/431	34.98	32.08	>27	1.66	1.62	2.89%	97.20%	1.26%
R13/431	KITCHEN	W18/431	34.97	31.76	>27	2.29	2.29	0.00%	98.31%	0.43%
R14/431	BEDROOM	W19/431	34.91	31.57	>27	1.89	1.82	3.65%	99.54%	0.15%
R15/431	BEDROOM	W20/431	34.79	30.83	>27	1.23	1.17	5.03%	90.90%	6.58%
R16/431	BEDROOM	W21/431	34.60	30.20	>27	1.16	1.09	6.06%	94.26%	0.08%
R18/431	BEDROOM	W25/431	4.18	4.18	0.00%	0.78	0.78	0.00%	83.82%	0.00%
		W26/431	14.34	14.34	0.00%					
R19/431	KITCHEN	W27/431	14.95	14.87	0.54%	1.21	1.21	0.41%	98.36%	0.00%
R20/431	STUDIO	W23/431	12.15	12.15	0.00%	0.51	0.51	0.00%	80.48%	0.00%
		W24/431	11.61	11.61	0.00%					
R21/431	BEDROOM	W28/431	15.86	15.62	1.51%	0.89	0.88	1.01%	93.41%	0.00%
R22/431	BEDROOM	W29/431	16.24	15.83	2.52%	1.21	1.20	0.99%	86.03%	1.57%
		W30/431	14.19	13.94	1.76%					
R23/431	KITCHEN	W31/431	18.15	17.38	4.24%	1.43	1.39	3.28%	96.94%	0.00%
R24/431	BEDROOM	W32/431	18.79	17.73	5.64%	0.96	0.91	4.59%	92.47%	0.00%
R25/431	BEDROOM	W33/431	19.53	18.00	7.83%	1.41	1.32	6.26%	92.24%	0.00%
		W34/431	19.39	17.68	8.82%					
R26/431	BEDROOM	W35/431	9.29	7.20	22.50%	0.41	0.33	20.00%	45.60%	0.00%
R27/431	BEDROOM	W36/431	18.96	16.58	12.55%	0.94	0.85	9.53%	82.15%	0.00%
R28/431	KITCHEN	W37/431	18.38	15.86	13.71%	1.63	1.46	10.59%	98.68%	0.00%
R29/431	BEDROOM	W38/431	17.91	15.23	14.96%	0.59	0.51	12.44%	71.28%	13.13%
		W39/431	8.62	7.67	11.02%					
R30/431	STUDIO	W40/431	16.09	13.19	18.02%	0.68	0.59	13.49%	63.56%	12.22%
		W41/431	15.86	13.00	18.03%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
2nd Floor - BRE_357										
R1/432	STUDIO	W2/432	38.08	37.74	>27	1.38	1.24	10.16%	88.77%	0.00%
		W3/432	22.72	17.25	24.08%					
		W4/432	21.86	16.63	23.92%					
R2/432	STUDIO	W5/432	20.29	15.21	25.04%	0.58	0.46	20.70%	74.40%	19.06%
		W6/432	18.72	14.19	24.20%					
R3/432	BEDROOM	W7/432	34.09	33.03	>27	1.74	1.74	0.00%	97.35%	0.71%
R4/432	BEDROOM	W8/432	35.44	34.26	>27	1.79	1.79	0.00%	97.35%	0.15%
R5/432	BEDROOM	W9/432	36.21	34.90	>27	1.28	1.28	0.00%	94.70%	0.19%
R6/432	BEDROOM	W10/432	36.78	35.21	>27	1.70	1.70	0.00%	98.07%	0.70%
R7/432	KITCHEN	W11/432	36.97	35.27	>27	2.38	2.38	0.00%	98.74%	0.00%
R8/432	BEDROOM	W12/432	37.07	35.35	>27	3.02	3.02	0.00%	99.88%	0.00%
		W13/432	37.10	35.24	>27					
R9/432	BEDROOM	W14/432	37.29	35.13	>27	1.33	1.31	1.43%	88.36%	6.22%
R10/432	STUDIO	W15/432	37.38	34.90	>27	1.55	1.52	1.94%	96.86%	1.44%
R11/432	STUDIO	W16/432	37.42	34.42	>27	1.31	1.28	2.59%	91.59%	4.25%
R12/432	BEDROOM	W17/432	37.42	34.24	>27	1.76	1.71	3.17%	97.36%	1.10%
R13/432	KITCHEN	W18/432	37.42	33.87	>27	2.42	2.42	0.00%	98.31%	0.43%
R14/432	BEDROOM	W19/432	37.38	33.64	>27	2.00	1.92	4.14%	99.54%	0.15%
R15/432	BEDROOM	W20/432	37.33	32.79	>27	1.31	1.23	5.87%	92.42%	5.02%
R16/432	BEDROOM	W21/432	37.25	32.08	>27	1.23	1.14	7.15%	94.34%	0.00%
R18/432	STUDIO	W23/432	13.14	13.13	0.08%	0.54	0.54	0.00%	85.32%	0.00%
		W24/432	12.46	12.46	0.00%					
R19/432	BEDROOM	W25/432	4.37	4.37	0.00%	0.80	0.80	0.13%	87.83%	0.00%
		W26/432	15.44	15.39	0.32%					
R20/432	KITCHEN	W27/432	16.17	15.98	1.18%	1.23	1.22	1.06%	98.36%	0.00%
R21/432	BEDROOM	W28/432	17.33	16.92	2.37%	0.94	0.92	1.71%	93.95%	0.29%
R22/432	BEDROOM	W29/432	17.71	17.06	3.67%	0.55	0.53	3.30%	59.18%	5.05%
		W30/432	0.00	0.00	#DIV/0!					
R23/432	KITCHEN	W31/432	20.06	18.95	5.53%	1.52	1.45	4.34%	96.94%	0.00%
R24/432	BEDROOM	W32/432	20.91	19.47	6.89%	1.03	0.97	5.64%	93.58%	0.00%
R25/432	BEDROOM	W33/432	21.74	19.81	8.88%	1.50	1.40	7.18%	94.93%	0.00%
		W34/432	21.52	19.42	9.76%					
R26/432	BEDROOM	W35/432	10.05	7.56	24.78%	0.42	0.33	22.80%	49.79%	0.00%
R27/432	BEDROOM	W36/432	20.92	18.20	13.00%	1.00	0.90	10.08%	86.61%	1.11%
R28/432	KITCHEN	W37/432	20.16	17.32	14.09%	1.66	1.47	11.63%	98.68%	0.00%
R29/432	BEDROOM	W38/432	19.59	16.60	15.26%	1.02	0.94	7.95%	85.77%	0.45%
		W39/432	8.89	7.86	11.59%					
R30/432	STUDIO	W40/432	17.59	14.42	18.02%	0.72	0.62	13.77%	71.65%	10.40%
		W41/432	17.22	14.10	18.12%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
3rd Floor - BRE_357										
R1/433	STUDIO	W2/433	38.78	38.45	>27	1.42	1.28	9.80%	88.77%	0.00%
		W3/433	23.84	18.33	23.11%					
		W4/433	22.84	17.54	23.20%					
R2/433	STUDIO	W5/433	20.94	15.77	24.69%	0.59	0.47	20.17%	74.68%	18.75%
		W6/433	18.83	14.39	23.58%					
R3/433	BEDROOM	W7/433	35.02	33.97	>27	1.79	1.79	0.00%	97.35%	0.71%
R4/433	BEDROOM	W8/433	36.40	35.23	>27	1.84	1.84	0.00%	97.79%	0.15%
R5/433	BEDROOM	W9/433	37.15	35.86	>27	1.32	1.32	0.00%	94.70%	0.19%
R6/433	BEDROOM	W10/433	37.71	36.14	>27	1.75	1.75	0.00%	98.07%	0.70%
R7/433	KITCHEN	W11/433	37.90	36.20	>27	2.44	2.44	0.00%	98.74%	0.00%
R8/433	BEDROOM	W12/433	38.00	36.28	>27	3.10	3.10	0.00%	99.88%	0.00%
		W13/433	38.10	36.22	>27					
R9/433	BEDROOM	W14/433	38.23	36.04	>27	1.37	1.35	1.54%	86.95%	7.71%
R10/433	STUDIO	W15/433	38.33	35.80	>27	1.60	1.56	2.13%	96.46%	1.85%
R11/433	STUDIO	W16/433	38.39	35.31	>27	1.35	1.32	2.73%	90.17%	5.73%
R12/433	BEDROOM	W17/433	38.42	35.13	>27	1.82	1.76	3.47%	97.20%	1.26%
R13/433	KITCHEN	W18/433	38.42	34.73	>27	2.48	2.48	0.00%	98.31%	0.43%
R14/433	BEDROOM	W19/433	38.46	34.55	>27	2.07	1.98	4.49%	99.54%	0.15%
R15/433	BEDROOM	W20/433	38.48	33.67	>27	1.36	1.27	6.42%	90.90%	6.58%
R16/433	BEDROOM	W21/433	38.49	32.96	>27	1.28	1.18	7.84%	94.34%	0.00%
R18/433	STUDIO	W23/433	14.19	14.19	0.00%	0.56	0.56	0.00%	89.17%	0.00%
		W24/433	13.52	13.52	0.00%					
R19/433	BEDROOM	W25/433	4.83	4.80	0.62%	0.84	0.84	0.83%	92.25%	0.00%
		W26/433	16.97	16.81	0.94%					
R20/433	KITCHEN	W27/433	17.88	17.50	2.13%	1.30	1.27	1.78%	98.36%	0.00%
R21/433	BEDROOM	W28/433	19.24	18.56	3.53%	0.99	0.97	2.72%	94.89%	0.00%
R22/433	BEDROOM	W29/433	19.73	18.75	4.97%	1.32	1.29	2.20%	87.67%	3.90%
		W30/433	16.75	16.23	3.10%					
R23/433	KITCHEN	W31/433	21.96	20.40	7.10%	1.61	1.52	5.65%	96.94%	0.00%
R24/433	BEDROOM	W32/433	23.08	21.18	8.23%	1.11	1.03	6.78%	94.98%	0.00%
R25/433	BEDROOM	W33/433	23.95	21.62	9.73%	1.61	1.48	7.90%	98.45%	0.00%
		W34/433	23.67	21.17	10.56%					
R26/433	BEDROOM	W35/433	12.07	9.19	23.86%	0.46	0.36	22.51%	56.08%	0.00%
R27/433	BEDROOM	W36/433	23.42	20.38	12.98%	1.08	0.97	10.31%	86.75%	0.00%
R28/433	KITCHEN	W37/433	22.62	19.49	13.84%	1.78	1.57	11.64%	98.68%	0.00%
R29/433	BEDROOM	W38/433	21.96	18.70	14.85%	1.08	1.00	7.96%	89.87%	0.28%
		W39/433	10.15	9.08	10.54%					
R30/433	STUDIO	W40/433	19.26	15.85	17.71%	0.76	0.66	13.57%	71.47%	9.09%
		W41/433	18.54	15.19	18.07%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
4th Floor - BRE 358										
R1/434	STUDIO	W2/434	34.42	34.28	>27	1.36	1.22	10.20%	88.22%	0.00%
		W3/434	21.68	16.25	25.05%					
		W4/434	21.02	15.75	25.07%					
R2/434	STUDIO	W5/434	19.05	13.89	27.09%	0.56	0.45	20.21%	75.44%	17.92%
		W6/434	15.70	11.90	24.20%					
R3/434	BEDROOM	W7/434	31.62	31.00	>27	1.72	1.72	0.00%	97.35%	0.71%
R4/434	BEDROOM	W8/434	32.75	32.05	>27	1.76	1.76	0.00%	97.35%	0.15%
R5/434	BEDROOM	W9/434	33.33	32.53	>27	1.26	1.26	0.00%	94.70%	0.19%
R6/434	BEDROOM	W10/434	33.74	32.74	>27	1.68	1.68	0.00%	98.07%	0.70%
R7/434	KITCHEN	W11/434	33.83	32.74	>27	2.29	2.29	0.00%	98.74%	0.00%
R8/434	BEDROOM	W12/434	33.90	32.80	>27	2.94	2.94	0.00%	99.88%	0.00%
		W13/434	34.40	33.13	>27					
R9/434	BEDROOM	W14/434	34.06	32.60	>27	1.30	1.29	1.30%	86.95%	7.71%
R10/434	STUDIO	W15/434	34.13	32.40	>27	1.52	1.50	1.90%	96.46%	1.85%
R11/434	STUDIO	W16/434	34.17	31.98	>27	1.29	1.26	2.47%	90.17%	5.73%
R12/434	BEDROOM	W17/434	34.19	31.84	>27	1.74	1.68	3.16%	97.20%	1.26%
R13/434	KITCHEN	W18/434	34.11	31.43	>27	2.32	2.32	0.00%	98.31%	0.43%
R14/434	BEDROOM	W19/434	34.63	31.67	>27	2.00	1.92	4.24%	99.54%	0.15%
R15/434	BEDROOM	W20/434	34.65	30.90	>27	1.31	1.23	6.09%	89.97%	7.53%
R16/434	BEDROOM	W21/434	34.65	30.26	>27	1.24	1.14	7.53%	94.26%	0.08%
R18/434	STUDIO	W23/434	13.15	13.15	0.00%	0.54	0.54	0.00%	89.96%	0.00%
		W24/434	13.20	13.20	0.00%					
R19/434	BEDROOM	W25/434	6.32	6.18	2.22%	0.97	0.94	2.18%	97.33%	0.00%
		W26/434	19.71	19.31	2.03%					
R20/434	KITCHEN	W27/434	20.89	20.16	3.49%	1.50	1.46	2.74%	98.36%	0.00%
R21/434	BEDROOM	W28/434	22.24	21.09	5.17%	1.08	1.04	4.07%	97.58%	0.00%
R22/434	BEDROOM	W29/434	23.16	21.60	6.74%	1.46	1.42	2.94%	89.73%	4.93%
		W30/434	18.85	18.09	4.03%					
R23/434	KITCHEN	W31/434	19.66	17.51	10.94%	1.49	1.36	8.87%	93.45%	0.00%
R24/434	BEDROOM	W32/434	20.98	18.53	11.68%	1.12	1.02	8.70%	95.68%	0.00%
R25/434	BEDROOM	W33/434	21.02	18.21	13.37%	1.51	1.35	10.27%	96.79%	0.00%
		W34/434	22.02	19.06	13.44%					
R26/434	BEDROOM	W35/434	15.27	11.96	21.68%	0.56	0.45	18.56%	63.84%	0.00%
R27/434	BEDROOM	W36/434	26.89	23.52	12.53%	1.19	1.07	10.20%	94.00%	0.00%
R28/434	KITCHEN	W37/434	26.45	23.02	12.97%	2.11	1.90	10.22%	98.68%	0.00%
R29/434	BEDROOM	W38/434	25.79	22.27	13.65%	1.29	1.20	6.75%	96.79%	0.26%
		W39/434	14.11	12.99	7.94%					
R30/434	STUDIO	W40/434	19.31	15.71	18.64%	0.75	0.64	14.97%	75.51%	8.58%
		W41/434	16.84	13.30	21.02%					

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
5th Floor - BRE_358										
R1/435	STUDIO	W1/435	25.04	19.75	21.13%	1.26	1.05	16.32%	73.79%	0.00%
		W2/435	25.11	19.68	21.62%					
R2/435	STUDIO	W3/435	21.35	16.30	23.65%	1.03	0.85	17.65%	87.08%	2.25%
		W4/435	20.13	15.27	24.14%					
R3/435	STUDIO	W5/435	17.50	17.50	0.00%	0.72	0.71	0.14%	91.39%	0.00%
		W6/435	16.95	16.93	0.12%					
R4/435	BEDROOM	W7/435	21.75	21.12	2.90%	1.21	1.19	1.98%	98.70%	0.00%
R5/435	KITCHEN	W8/435	23.36	22.15	5.18%	1.16	1.11	3.63%	94.68%	1.33%
R6/435	BEDROOM	W9/435	24.98	23.11	7.49%	1.46	1.38	5.27%	98.69%	0.00%
R7/435	BEDROOM	W10/435	26.19	23.78	9.20%	1.39	1.30	6.81%	98.26%	0.15%
R8/435	KITCHEN	W11/435	27.31	24.58	10.00%	1.14	1.05	7.73%	95.77%	0.44%
R9/435	BEDROOM	W12/435	28.20	25.18	10.71%	1.60	1.47	8.18%	98.69%	0.00%
R10/435	STUDIO	W13/435	28.94	25.71	11.16%	2.11	1.92	8.69%	98.93%	0.00%
		W14/435	29.38	26.08	11.23%					
R11/435	STUDIO	W15/435	29.38	25.91	11.81%	0.89	0.81	9.21%	96.22%	0.00%
R12/435	BEDROOM	W16/435	29.63	26.11	11.88%	1.58	1.43	9.19%	98.80%	0.00%
R13/435	KITCHEN	W17/435	29.24	25.64	12.31%	1.37	1.24	9.45%	96.81%	0.00%
R14/435	BEDROOM	W18/435	28.35	24.73	12.77%	1.45	1.32	9.56%	98.51%	0.00%
R15/435	STUDIO	W19/435	24.46	20.77	15.09%	1.48	1.31	11.31%	96.98%	0.00%
		W20/435	21.65	18.08	16.49%					
6th Floor - BRE_359										
R1/436	BEDROOM	W1/436	39.60	39.29	>27	3.07	2.87	6.33%	89.11%	10.53%
		W2/436	31.38	26.21	16.48%					
R2/436	STUDIO	W3/436	28.27	23.16	18.08%	1.81	1.52	15.99%	85.18%	13.56%
		W4/436	23.97	18.95	20.94%					
		W5/436	21.41	16.54	22.75%					
R3/436	BEDROOM	W6/436	31.71	18.25	42.45%	1.90	1.57	17.45%	88.56%	2.04%
		W7/436	31.89	31.89	>27					
R4/436	STUDIO	W8/436	19.06	19.06	0.00%	0.59	0.59	0.17%	84.60%	0.00%
R5/436	BEDROOM	W9/436	25.38	24.03	5.32%	0.96	0.92	4.46%	95.87%	0.00%
R6/436	BEDROOM	W10/436	28.01	25.75	8.07%	1.02	0.95	6.58%	85.77%	5.30%
R7/436	BEDROOM	W11/436	31.02	27.85	>27	1.08	0.98	8.74%	96.21%	0.61%
R8/436	BEDROOM	W12/436	32.00	28.66	>27	1.09	0.99	9.08%	83.42%	12.46%
R9/436	BEDROOM	W13/436	32.99	29.39	>27	1.11	1.00	9.72%	93.59%	2.80%
R10/436	BEDROOM	W14/436	33.46	29.76	>27	1.12	1.01	9.88%	80.30%	0.00%
R11/436	BEDROOM	W15/436	33.51	29.84	>27	1.13	1.02	9.71%	91.82%	0.09%
R12/436	BEDROOM	W16/436	32.81	29.06	>27	1.16	1.05	9.80%	79.27%	0.56%
R13/436	BEDROOM	W17/436	25.62	21.97	14.25%	0.94	0.84	10.92%	75.74%	0.10%

Room/Floor	Room Use	Window	%VSC			% Daylight Factor			Proposed No Sky	
			Exist	Prop	% Loss	Exist	Prop	% Loss	% of Room Area	% Loss of Existing
7th Floor - BRE_359										
R1/437	STUDIO	W1/437	39.60	39.29	>27	4.69	4.42	5.82%	99.42%	0.00%
		W2/437	35.27	30.22	>27					
R2/437	STUDIO	W3/437	33.16	28.16	>27	1.80	1.64	8.96%	94.47%	2.65%
		W4/437	27.79	22.84	17.81%					
		W5/437	23.27	18.38	21.01%					
		W6/437	99.81	98.07	>27					
		W7/437	99.80	98.11	>27					
R3/437	KITCHEN	W8/437	34.08	19.75	42.05%	1.58	1.03	34.43%	90.51%	4.98%
R4/437	STUDIO	W9/437	33.42	33.42	>27	1.55	1.55	0.00%	96.10%	0.00%
R5/437	STUDIO	W10/437	99.78	98.09	>27	0.73	0.72	0.83%	89.21%	0.00%
		W11/437	21.99	21.64	1.59%					
R6/437	STUDIO	W12/437	27.51	25.47	7.42%	1.38	1.30	6.14%	85.46%	8.22%
R7/437	STUDIO	W13/437	33.22	29.74	>27	1.55	1.40	9.50%	96.45%	0.00%
R8/437	STUDIO	W14/437	34.30	30.65	>27	1.58	1.43	9.45%	95.56%	0.35%
R9/437	STUDIO	W15/437	35.14	31.15	>27	1.60	1.43	10.22%	96.23%	0.00%
R10/437	STUDIO	W16/437	35.37	31.45	>27	1.60	1.44	9.94%	96.56%	0.00%
R11/437	STUDIO	W17/437	35.61	31.68	>27	1.60	1.44	9.98%	96.34%	0.00%
R12/437	STUDIO	W18/437	35.63	31.79	>27	1.60	1.45	9.86%	96.56%	0.00%
R13/437	STUDIO	W19/437	35.67	31.85	>27	1.65	1.49	9.75%	96.47%	0.00%
R14/437	STUDIO	W20/437	35.74	31.97	>27	1.54	1.39	9.67%	88.73%	7.00%



BROAD STREET MALL
14-Oct-19
JOB 23 - SUNLIGHT RESULTS

Available sunlight as a percentage of
annual unobstructed total (1486.0 Hrs)

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
40-42 Oxford Road										
1st Floor										
UNKNOWN	W1/371	34.00	13.00	47.00	34.00	11.00	45.00	0.00%	15.38%	4.26%
UNKNOWN	W2/371	36.00	14.00	50.00	36.00	12.00	48.00	0.00%	14.29%	4.00%
UNKNOWN	W3/371	42.00	14.00	56.00	42.00	11.00	53.00	0.00%	21.43%	5.36%
2nd Floor										
UNKNOWN	W1/372	20.00	10.00	30.00	20.00	9.00	29.00	0.00%	10.00%	3.33%
UNKNOWN	W2/372	17.00	9.00	26.00	17.00	8.00	25.00	0.00%	11.11%	3.85%
UNKNOWN	W3/372	19.00	10.00	29.00	19.00	9.00	28.00	0.00%	10.00%	3.45%
UNKNOWN	W4/372	34.00	15.00	49.00	34.00	11.00	45.00	0.00%	26.67%	8.16%
UNKNOWN	W5/372	34.00	16.00	50.00	34.00	12.00	46.00	0.00%	25.00%	8.00%
3rd Floor										
UNKNOWN	W1/373	33.00	15.00	48.00	33.00	14.00	47.00	0.00%	6.67%	2.08%
UNKNOWN	W2/373	33.00	16.00	49.00	33.00	15.00	48.00	0.00%	6.25%	2.04%
UNKNOWN	W3/373	31.00	16.00	47.00	31.00	14.00	45.00	0.00%	12.50%	4.26%
UNKNOWN	W4/373	32.00	17.00	49.00	32.00	14.00	46.00	0.00%	17.65%	6.12%
38 Oxford Road										
1st Floor										
KITCHEN	W1/361	1.00	8.00	9.00	1.00	5.00	6.00	0.00%	37.50%	33.33%
KITCHEN	W2/361	2.00	7.00	9.00	2.00	4.00	6.00	0.00%	42.86%	33.33%
KITCHEN	W3/361	11.00	3.00	14.00	11.00	3.00	14.00	0.00%	0.00%	0.00%
KITCHEN	W4/361	10.00	3.00	13.00	10.00	3.00	13.00	0.00%	0.00%	0.00%
KITCHEN	W5/361	7.00	6.00	13.00	7.00	4.00	11.00	0.00%	33.33%	15.38%
KITCHEN	W6/361	5.00	7.00	12.00	5.00	4.00	9.00	0.00%	42.86%	25.00%
KITCHEN	W7/361	21.00	7.00	28.00	21.00	5.00	26.00	0.00%	28.57%	7.14%
KITCHEN	W8/361	20.00	8.00	28.00	20.00	5.00	25.00	0.00%	37.50%	10.71%
LIVINGROOM	W9/361	12.00	8.00	20.00	12.00	6.00	18.00	0.00%	25.00%	10.00%
LIVINGROOM	W10/361	8.00	9.00	17.00	8.00	6.00	14.00	0.00%	33.33%	17.65%
LIVINGROOM	W11/361	19.00	9.00	28.00	19.00	5.00	24.00	0.00%	44.44%	14.29%
LIVINGROOM	W12/361	17.00	10.00	27.00	17.00	6.00	23.00	0.00%	40.00%	14.81%
LIVINGROOM	W13/361	29.00	11.00	40.00	29.00	6.00	35.00	0.00%	45.45%	12.50%
LIVINGROOM	W14/361	27.00	13.00	40.00	27.00	7.00	34.00	0.00%	46.15%	15.00%
LIVINGROOM	W15/361	24.00	9.00	33.00	24.00	5.00	29.00	0.00%	44.44%	12.12%
LIVINGROOM	W16/361	24.00	10.00	34.00	24.00	6.00	30.00	0.00%	40.00%	11.76%
LIVINGROOM	W17/361	22.00	5.00	27.00	22.00	3.00	25.00	0.00%	40.00%	7.41%
LIVINGROOM	W18/361	19.00	5.00	24.00	19.00	3.00	22.00	0.00%	40.00%	8.33%
BEDROOM	W19/361	6.00	2.00	8.00	6.00	1.00	7.00	0.00%	50.00%	12.50%
BEDROOM	W20/361	3.00	2.00	5.00	3.00	1.00	4.00	0.00%	50.00%	20.00%
BEDROOM	W21/361	5.00	1.00	6.00	5.00	0.00	5.00	0.00%	100.00%	16.67%
BEDROOM	W22/361	2.00	2.00	4.00	2.00	1.00	3.00	0.00%	50.00%	25.00%
STUDIO	W23/361	11.00	7.00	18.00	11.00	4.00	15.00	0.00%	42.86%	16.67%
STUDIO	W24/361	4.00	5.00	9.00	4.00	2.00	6.00	0.00%	60.00%	33.33%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
STUDIO	W25/361	8.00	3.00	11.00	8.00	2.00	10.00	0.00%	33.33%	9.09%
STUDIO	W26/361	7.00	4.00	11.00	7.00	2.00	9.00	0.00%	50.00%	18.18%
STUDIO	W27/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W28/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W29/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W30/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W31/361	1.00	0.00	1.00	1.00	0.00	1.00	0.00%	0.00%	0.00%
STUDIO	W32/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W33/361	1.00	0.00	1.00	1.00	0.00	1.00	0.00%	0.00%	0.00%
STUDIO	W34/361	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
2nd Floor										
KITCHEN	W1/362	2.00	9.00	11.00	2.00	7.00	9.00	0.00%	22.22%	18.18%
KITCHEN	W2/362	0.00	9.00	9.00	0.00	7.00	7.00	0.00%	22.22%	22.22%
KITCHEN	W3/362	10.00	2.00	12.00	10.00	2.00	12.00	0.00%	0.00%	0.00%
KITCHEN	W4/362	9.00	3.00	12.00	9.00	3.00	12.00	0.00%	0.00%	0.00%
KITCHEN	W5/362	6.00	8.00	14.00	6.00	6.00	12.00	0.00%	25.00%	14.29%
KITCHEN	W6/362	4.00	8.00	12.00	4.00	6.00	10.00	0.00%	25.00%	16.67%
KITCHEN	W7/362	19.00	9.00	28.00	19.00	6.00	25.00	0.00%	33.33%	10.71%
KITCHEN	W8/362	15.00	9.00	24.00	15.00	7.00	22.00	0.00%	22.22%	8.33%
LIVINGROOM	W9/362	10.00	11.00	21.00	10.00	7.00	17.00	0.00%	36.36%	19.05%
LIVINGROOM	W10/362	6.00	11.00	17.00	6.00	9.00	15.00	0.00%	18.18%	11.76%
LIVINGROOM	W11/362	15.00	13.00	28.00	15.00	8.00	23.00	0.00%	38.46%	17.86%
LIVINGROOM	W12/362	10.00	13.00	23.00	10.00	8.00	18.00	0.00%	38.46%	21.74%
LIVINGROOM	W13/362	25.00	15.00	40.00	25.00	9.00	34.00	0.00%	40.00%	15.00%
LIVINGROOM	W14/362	21.00	15.00	36.00	21.00	10.00	31.00	0.00%	33.33%	13.89%
LIVINGROOM	W15/362	23.00	10.00	33.00	23.00	5.00	28.00	0.00%	50.00%	15.15%
LIVINGROOM	W16/362	21.00	10.00	31.00	21.00	5.00	26.00	0.00%	50.00%	16.13%
LIVINGROOM	W17/362	19.00	5.00	24.00	19.00	3.00	22.00	0.00%	40.00%	8.33%
LIVINGROOM	W18/362	18.00	5.00	23.00	18.00	3.00	21.00	0.00%	40.00%	8.70%
BEDROOM	W19/362	17.00	10.00	27.00	17.00	5.00	22.00	0.00%	50.00%	18.52%
BEDROOM	W20/362	14.00	10.00	24.00	14.00	5.00	19.00	0.00%	50.00%	20.83%
BEDROOM	W21/362	12.00	6.00	18.00	12.00	3.00	15.00	0.00%	50.00%	16.67%
BEDROOM	W22/362	11.00	6.00	17.00	11.00	3.00	14.00	0.00%	50.00%	17.65%
BEDROOM	W23/362	5.00	1.00	6.00	5.00	0.00	5.00	0.00%	100.00%	16.67%
BEDROOM	W24/362	5.00	2.00	7.00	5.00	1.00	6.00	0.00%	50.00%	14.29%
BEDROOM	W25/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
BEDROOM	W26/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
BEDROOM	W27/362	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W28/362	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W29/362	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W30/362	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W31/362	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W32/362	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
KITCHEN	W33/362	13.00	10.00	23.00	13.00	7.00	20.00	0.00%	30.00%	13.04%
KITCHEN	W34/362	9.00	10.00	19.00	9.00	8.00	17.00	0.00%	20.00%	10.53%
KITCHEN	W35/362	6.00	3.00	9.00	6.00	2.00	8.00	0.00%	33.33%	11.11%
KITCHEN	W36/362	7.00	3.00	10.00	7.00	2.00	9.00	0.00%	33.33%	10.00%
KITCHEN	W37/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
KITCHEN	W38/362	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
KITCHEN	W39/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
KITCHEN	W40/362	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
3rd Floor										
STUDIO	W1/363	14.00	10.00	24.00	14.00	8.00	22.00	0.00%	20.00%	8.33%
STUDIO	W2/363	10.00	10.00	20.00	10.00	8.00	18.00	0.00%	20.00%	10.00%
STUDIO	W3/363	2.00	10.00	12.00	2.00	8.00	10.00	0.00%	20.00%	16.67%
STUDIO	W4/363	15.00	10.00	25.00	15.00	8.00	23.00	0.00%	20.00%	8.00%
STUDIO	W5/363	24.00	13.00	37.00	24.00	9.00	33.00	0.00%	30.77%	10.81%
STUDIO	W6/363	27.00	15.00	42.00	27.00	10.00	37.00	0.00%	33.33%	11.90%
STUDIO	W7/363	17.00	15.00	32.00	17.00	10.00	27.00	0.00%	33.33%	15.63%
STUDIO	W8/363	24.00	10.00	34.00	24.00	6.00	30.00	0.00%	40.00%	11.76%
STUDIO	W9/363	18.00	10.00	28.00	18.00	6.00	24.00	0.00%	40.00%	14.29%
STUDIO	W10/363	21.00	5.00	26.00	21.00	3.00	24.00	0.00%	40.00%	7.69%
UNKNOWN	W11/363	10.00	3.00	13.00	10.00	1.00	11.00	0.00%	66.67%	15.38%
UNKNOWN	W12/363	9.00	3.00	12.00	9.00	1.00	10.00	0.00%	66.67%	16.67%
STUDIO	W13/363	11.00	0.00	11.00	11.00	0.00	11.00	0.00%	0.00%	0.00%
STUDIO	W14/363	10.00	0.00	10.00	10.00	0.00	10.00	0.00%	0.00%	0.00%
STUDIO	W15/363	8.00	0.00	8.00	8.00	0.00	8.00	0.00%	0.00%	0.00%
STUDIO	W16/363	9.00	1.00	10.00	9.00	0.00	9.00	0.00%	100.00%	10.00%
STUDIO	W17/363	8.00	0.00	8.00	8.00	0.00	8.00	0.00%	0.00%	0.00%
STUDIO	W18/363	6.00	0.00	6.00	6.00	0.00	6.00	0.00%	0.00%	0.00%
MCILROYS BUILDING										
1st Floor										
LKD	W1/11	20.00	5.00	25.00	20.00	3.00	23.00	0.00%	40.00%	8.00%
LKD	W2/11	11.00	0.00	11.00	11.00	0.00	11.00	0.00%	0.00%	0.00%
LKD	W3/11	14.00	1.00	15.00	14.00	1.00	15.00	0.00%	0.00%	0.00%
LKD	W4/11	12.00	0.00	12.00	12.00	0.00	12.00	0.00%	0.00%	0.00%
LKD	W5/11	13.00	0.00	13.00	13.00	0.00	13.00	0.00%	0.00%	0.00%
LKD	W6/11	23.00	8.00	31.00	23.00	6.00	29.00	0.00%	25.00%	6.45%
LKD	W7/11	31.00	14.00	45.00	31.00	10.00	41.00	0.00%	28.57%	8.89%
LKD	W8/11	35.00	17.00	52.00	35.00	10.00	45.00	0.00%	41.18%	13.46%
LKD	W9/11	32.00	16.00	48.00	32.00	8.00	40.00	0.00%	50.00%	16.67%
LKD	W10/11	32.00	16.00	48.00	32.00	8.00	40.00	0.00%	50.00%	16.67%
LKD	W11/11	33.00	16.00	49.00	33.00	8.00	41.00	0.00%	50.00%	16.33%
LKD	W12/11	3.00	5.00	8.00	3.00	3.00	6.00	0.00%	40.00%	25.00%
BEDROOM	W13/11	26.00	15.00	41.00	26.00	8.00	34.00	0.00%	46.67%	17.07%
BEDROOM	W14/11	33.00	17.00	50.00	33.00	9.00	42.00	0.00%	47.06%	16.00%
BEDROOM	W15/11	33.00	17.00	50.00	33.00	9.00	42.00	0.00%	47.06%	16.00%
BEDROOM	W16/11	33.00	16.00	49.00	33.00	10.00	43.00	0.00%	37.50%	12.24%
BEDROOM	W17/11	33.00	18.00	51.00	33.00	10.00	43.00	0.00%	44.44%	15.69%
BEDROOM	W18/11	26.00	17.00	43.00	26.00	10.00	36.00	0.00%	41.18%	16.28%
LKD	W19/11	6.00	6.00	12.00	6.00	4.00	10.00	0.00%	33.33%	16.67%
LKD	W20/11	34.00	20.00	54.00	34.00	12.00	46.00	0.00%	40.00%	14.81%
LKD	W21/11	34.00	20.00	54.00	34.00	12.00	46.00	0.00%	40.00%	14.81%
LKD	W22/11	34.00	20.00	54.00	34.00	12.00	46.00	0.00%	40.00%	14.81%
LKD	W23/11	35.00	21.00	56.00	35.00	12.00	47.00	0.00%	42.86%	16.07%
LKD	W24/11	35.00	20.00	55.00	35.00	12.00	47.00	0.00%	40.00%	14.55%
LKD	W25/11	11.00	11.00	22.00	11.00	6.00	17.00	0.00%	45.45%	22.73%
LKD	W26/11	22.00	18.00	40.00	22.00	11.00	33.00	0.00%	38.89%	17.50%
LKD	W27/11	35.00	21.00	56.00	35.00	13.00	48.00	0.00%	38.10%	14.29%
LKD	W28/11	35.00	20.00	55.00	35.00	13.00	48.00	0.00%	35.00%	12.73%
LKD	W29/11	35.00	20.00	55.00	35.00	13.00	48.00	0.00%	35.00%	12.73%
LKD	W30/11	35.00	20.00	55.00	35.00	14.00	49.00	0.00%	30.00%	10.91%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
LKD	W31/11	35.00	21.00	56.00	35.00	14.00	49.00	0.00%	33.33%	12.50%
LKD	W32/11	17.00	15.00	32.00	17.00	10.00	27.00	0.00%	33.33%	15.63%
LKD	W33/11	22.00	18.00	40.00	22.00	13.00	35.00	0.00%	27.78%	12.50%
LKD	W34/11	35.00	20.00	55.00	35.00	14.00	49.00	0.00%	30.00%	10.91%
LKD	W35/11	35.00	20.00	55.00	35.00	15.00	50.00	0.00%	25.00%	9.09%
LKD	W36/11	35.00	21.00	56.00	35.00	14.00	49.00	0.00%	33.33%	12.50%
LKD	W37/11	35.00	22.00	57.00	34.00	13.00	47.00	2.86%	40.91%	17.54%
LKD	W38/11	35.00	21.00	56.00	33.00	11.00	44.00	5.71%	47.62%	21.43%
LKD	W39/11	24.00	20.00	44.00	24.00	11.00	35.00	0.00%	45.00%	20.45%
LKD	W40/11	11.00	11.00	22.00	11.00	8.00	19.00	0.00%	27.27%	13.64%
LKD	W41/11	35.00	21.00	56.00	33.00	11.00	44.00	5.71%	47.62%	21.43%
LKD	W42/11	35.00	22.00	57.00	33.00	11.00	44.00	5.71%	50.00%	22.81%
LKD	W43/11	35.00	21.00	56.00	33.00	11.00	44.00	5.71%	47.62%	21.43%
LKD	W44/11	35.00	21.00	56.00	33.00	11.00	44.00	5.71%	47.62%	21.43%
LKD	W45/11	35.00	21.00	56.00	33.00	10.00	43.00	5.71%	52.38%	23.21%
LKD	W46/11	13.00	14.00	27.00	13.00	9.00	22.00	0.00%	35.71%	18.52%
BEDROOM	W47/11	11.00	10.00	21.00	11.00	8.00	19.00	0.00%	20.00%	9.52%
BEDROOM	W48/11	35.00	22.00	57.00	33.00	12.00	45.00	5.71%	45.45%	21.05%
BEDROOM	W49/11	35.00	23.00	58.00	32.00	11.00	43.00	8.57%	52.17%	25.86%
BEDROOM	W50/11	35.00	22.00	57.00	32.00	12.00	44.00	8.57%	45.45%	22.81%
LKD	W51/11	34.00	21.00	55.00	31.00	12.00	43.00	8.82%	42.86%	21.82%
LKD	W52/11	35.00	22.00	57.00	31.00	12.00	43.00	11.43%	45.45%	24.56%
LKD	W53/11	35.00	22.00	57.00	31.00	12.00	43.00	11.43%	45.45%	24.56%
LKD	W54/11	12.00	14.00	26.00	12.00	10.00	22.00	0.00%	28.57%	15.38%
BEDROOM	W55/11	22.00	19.00	41.00	20.00	11.00	31.00	9.09%	42.11%	24.39%
BEDROOM	W56/11	35.00	22.00	57.00	31.00	12.00	43.00	11.43%	45.45%	24.56%
BEDROOM	W57/11	35.00	22.00	57.00	31.00	13.00	44.00	11.43%	40.91%	22.81%
BEDROOM	W58/11	22.00	19.00	41.00	19.00	10.00	29.00	13.64%	47.37%	29.27%
LKD	W59/11	17.00	16.00	33.00	16.00	9.00	25.00	5.88%	43.75%	24.24%
LKD	W60/11	35.00	22.00	57.00	31.00	11.00	42.00	11.43%	50.00%	26.32%
LKD	W61/11	35.00	23.00	58.00	31.00	12.00	43.00	11.43%	47.83%	25.86%
LKD	W62/11	35.00	23.00	58.00	30.00	12.00	42.00	14.29%	47.83%	27.59%
LKD	W63/11	35.00	23.00	58.00	30.00	12.00	42.00	14.29%	47.83%	27.59%
LKD	W64/11	35.00	23.00	58.00	31.00	12.00	43.00	11.43%	47.83%	25.86%
LKD	W65/11	35.00	23.00	58.00	30.00	11.00	41.00	14.29%	52.17%	29.31%
LKD	W66/11	35.00	24.00	59.00	29.00	11.00	40.00	17.14%	54.17%	32.20%
LKD	W67/11	35.00	23.00	58.00	30.00	9.00	39.00	14.29%	60.87%	32.76%
LKD	W68/11	37.00	24.00	61.00	32.00	9.00	41.00	13.51%	62.50%	32.79%
LKD	W69/11	31.00	20.00	51.00	26.00	5.00	31.00	16.13%	75.00%	39.22%
LKD	W70/11	35.00	23.00	58.00	30.00	8.00	38.00	14.29%	65.22%	34.48%
LKD	W71/11	35.00	25.00	60.00	30.00	10.00	40.00	14.29%	60.00%	33.33%
LKD	W72/11	35.00	24.00	59.00	30.00	8.00	38.00	14.29%	66.67%	35.59%
LKD	W73/11	35.00	24.00	59.00	30.00	8.00	38.00	14.29%	66.67%	35.59%
LKD	W74/11	35.00	24.00	59.00	30.00	10.00	40.00	14.29%	58.33%	32.20%
STUDIO	W75/11	35.00	23.00	58.00	30.00	9.00	39.00	14.29%	60.87%	32.76%
STUDIO	W76/11	35.00	24.00	59.00	30.00	10.00	40.00	14.29%	58.33%	32.20%
STUDIO	W77/11	35.00	23.00	58.00	31.00	10.00	41.00	11.43%	56.52%	29.31%
STUDIO	W78/11	35.00	23.00	58.00	32.00	11.00	43.00	8.57%	52.17%	25.86%
STUDIO	W79/11	35.00	23.00	58.00	31.00	9.00	40.00	11.43%	60.87%	31.03%
STUDIO	W80/11	33.00	22.00	55.00	29.00	9.00	38.00	12.12%	59.09%	30.91%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
BEDROOM	W81/11	13.00	19.00	32.00	10.00	8.00	18.00	23.08%	57.89%	43.75%
BEDROOM	W82/11	21.00	19.00	40.00	18.00	8.00	26.00	14.29%	57.89%	35.00%
BEDROOM	W83/11	16.00	17.00	33.00	14.00	8.00	22.00	12.50%	52.94%	33.33%
BEDROOM	W84/11	11.00	19.00	30.00	8.00	9.00	17.00	27.27%	52.63%	43.33%
LKD	W85/11	18.00	19.00	37.00	15.00	9.00	24.00	16.67%	52.63%	35.14%
LKD	W86/11	25.00	18.00	43.00	22.00	7.00	29.00	12.00%	61.11%	32.56%
LKD	W87/11	25.00	21.00	46.00	22.00	11.00	33.00	12.00%	47.62%	28.26%
LKD	W88/11	18.00	21.00	39.00	15.00	11.00	26.00	16.67%	47.62%	33.33%
LKD	W89/11	18.00	21.00	39.00	15.00	11.00	26.00	16.67%	47.62%	33.33%
LKD	W90/11	24.00	21.00	45.00	21.00	11.00	32.00	12.50%	47.62%	28.89%
LKD	W91/11	27.00	19.00	46.00	25.00	11.00	36.00	7.41%	42.11%	21.74%
LKD	W92/11	21.00	18.00	39.00	19.00	11.00	30.00	9.52%	38.89%	23.08%
LKD	W93/11	25.00	18.00	43.00	23.00	13.00	36.00	8.00%	27.78%	16.28%
LKD	W94/11	29.00	19.00	48.00	27.00	13.00	40.00	6.90%	31.58%	16.67%
LKD	W95/11	10.00	19.00	29.00	9.00	10.00	19.00	10.00%	47.37%	34.48%
LKD	W96/11	14.00	18.00	32.00	12.00	9.00	21.00	14.29%	50.00%	34.38%
LKD	W97/11	13.00	17.00	30.00	12.00	9.00	21.00	7.69%	47.06%	30.00%
LKD	W98/11	9.00	18.00	27.00	8.00	9.00	17.00	11.11%	50.00%	37.04%
2nd Floor										
LKD	W1/12	15.00	1.00	16.00	15.00	1.00	16.00	0.00%	0.00%	0.00%
LKD	W2/12	20.00	2.00	22.00	20.00	2.00	22.00	0.00%	0.00%	0.00%
LKD	W3/12	19.00	5.00	24.00	19.00	3.00	22.00	0.00%	40.00%	8.33%
LKD	W4/12	13.00	9.00	22.00	13.00	5.00	18.00	0.00%	44.44%	18.18%
LKD	W5/12	12.00	15.00	27.00	12.00	9.00	21.00	0.00%	40.00%	22.22%
LKD	W6/12	24.00	16.00	40.00	24.00	10.00	34.00	0.00%	37.50%	15.00%
LKD	W7/12	24.00	16.00	40.00	24.00	11.00	35.00	0.00%	31.25%	12.50%
LKD	W8/12	29.00	19.00	48.00	29.00	13.00	42.00	0.00%	31.58%	12.50%
LKD	W9/12	22.00	18.00	40.00	22.00	11.00	33.00	0.00%	38.89%	17.50%
LKD	W10/12	27.00	20.00	47.00	27.00	12.00	39.00	0.00%	40.00%	17.02%
BEDROOM	W11/12	22.00	18.00	40.00	22.00	11.00	33.00	0.00%	38.89%	17.50%
BEDROOM	W12/12	29.00	20.00	49.00	29.00	13.00	42.00	0.00%	35.00%	14.29%
BEDROOM	W13/12	32.00	20.00	52.00	32.00	14.00	46.00	0.00%	30.00%	11.54%
BEDROOM	W14/12	17.00	16.00	33.00	17.00	11.00	28.00	0.00%	31.25%	15.15%
LKD	W15/12	32.00	20.00	52.00	32.00	14.00	46.00	0.00%	30.00%	11.54%
LKD	W16/12	17.00	16.00	33.00	17.00	11.00	28.00	0.00%	31.25%	15.15%
LKD	W17/12	31.00	20.00	51.00	31.00	15.00	46.00	0.00%	25.00%	9.80%
LKD	W18/12	21.00	19.00	40.00	21.00	14.00	35.00	0.00%	26.32%	12.50%
LKD	W19/12	27.00	21.00	48.00	27.00	14.00	41.00	0.00%	33.33%	14.58%
LKD	W20/12	18.00	18.00	36.00	18.00	12.00	30.00	0.00%	33.33%	16.67%
BEDROOM	W21/12	32.00	21.00	53.00	31.00	11.00	42.00	3.13%	47.62%	20.75%
LKD	W22/12	32.00	21.00	53.00	31.00	11.00	42.00	3.13%	47.62%	20.75%
LKD	W23/12	17.00	10.00	27.00	17.00	7.00	24.00	0.00%	30.00%	11.11%
LKD	W24/12	13.00	16.00	29.00	13.00	10.00	23.00	0.00%	37.50%	20.69%
LKD	W25/12	7.00	9.00	16.00	5.00	2.00	7.00	28.57%	77.78%	56.25%
BEDROOM	W26/12	4.00	10.00	14.00	4.00	7.00	11.00	0.00%	30.00%	21.43%
BEDROOM	W27/12	13.00	15.00	28.00	13.00	11.00	24.00	0.00%	26.67%	14.29%
BEDROOM	W28/12	20.00	9.00	29.00	18.00	4.00	22.00	10.00%	55.56%	24.14%
BEDROOM	W29/12	32.00	21.00	53.00	29.00	9.00	38.00	9.38%	57.14%	28.30%
BEDROOM	W30/12	32.00	21.00	53.00	30.00	10.00	40.00	6.25%	52.38%	24.53%
LKD	W31/12	22.00	19.00	41.00	20.00	6.00	26.00	9.09%	68.42%	36.59%
LKD	W32/12	27.00	22.00	49.00	25.00	7.00	32.00	7.41%	68.18%	34.69%
LKD	W33/12	19.00	19.00	38.00	18.00	4.00	22.00	5.26%	78.95%	42.11%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
BEDROOM	W34/12	33.00	24.00	57.00	31.00	8.00	39.00	6.06%	66.67%	31.58%
BEDROOM	W35/12	17.00	18.00	35.00	15.00	4.00	19.00	11.76%	77.78%	45.71%
LKD	W36/12	32.00	23.00	55.00	30.00	8.00	38.00	6.25%	65.22%	30.91%
LKD	W37/12	18.00	18.00	36.00	17.00	4.00	21.00	5.56%	77.78%	41.67%
LKD	W38/12	33.00	23.00	56.00	32.00	9.00	41.00	3.03%	60.87%	26.79%
BEDROOM	W39/12	27.00	22.00	49.00	27.00	10.00	37.00	0.00%	54.55%	24.49%
BEDROOM	W40/12	17.00	17.00	34.00	16.00	9.00	25.00	5.88%	47.06%	26.47%
LKD	W41/12	27.00	22.00	49.00	26.00	12.00	38.00	3.70%	45.45%	22.45%
LKD	W42/12	22.00	19.00	41.00	21.00	10.00	31.00	4.55%	47.37%	24.39%
LKD	W43/12	27.00	23.00	50.00	27.00	12.00	39.00	0.00%	47.83%	22.00%
3rd Floor										
LKD	W1/13	25.00	3.00	28.00	25.00	3.00	28.00	0.00%	0.00%	0.00%
LKD	W2/13	14.00	5.00	19.00	14.00	4.00	18.00	0.00%	20.00%	5.26%
LKD	W3/13	3.00	3.00	6.00	3.00	3.00	6.00	0.00%	0.00%	0.00%
LKD	W4/13	1.00	1.00	2.00	1.00	1.00	2.00	0.00%	0.00%	0.00%
LKD	W5/13	7.00	11.00	18.00	7.00	7.00	14.00	0.00%	36.36%	22.22%
BEDROOM	W6/13	36.00	21.00	57.00	36.00	13.00	49.00	0.00%	38.10%	14.04%
LKD	W7/13	37.00	22.00	59.00	37.00	14.00	51.00	0.00%	36.36%	13.56%
LKD	W8/13	37.00	22.00	59.00	37.00	13.00	50.00	0.00%	40.91%	15.25%
BEDROOM	W9/13	35.00	22.00	57.00	35.00	15.00	50.00	0.00%	31.82%	12.28%
BEDROOM	W10/13	35.00	22.00	57.00	35.00	14.00	49.00	0.00%	36.36%	14.04%
LKD	W11/13	44.00	22.00	66.00	44.00	14.00	58.00	0.00%	36.36%	12.12%
LKD	W12/13	37.00	23.00	60.00	37.00	16.00	53.00	0.00%	30.43%	11.67%
LKD	W13/13	35.00	24.00	59.00	35.00	15.00	50.00	0.00%	37.50%	15.25%
BEDROOM	W14/13	35.00	25.00	60.00	35.00	17.00	52.00	0.00%	32.00%	13.33%
LKD	W15/13	25.00	12.00	37.00	25.00	11.00	36.00	0.00%	8.33%	2.70%
LKD	W16/13	22.00	19.00	41.00	22.00	14.00	36.00	0.00%	26.32%	12.20%
LKD	W17/13	24.00	10.00	34.00	24.00	3.00	27.00	0.00%	70.00%	20.59%
LKD	W18/13	20.00	18.00	38.00	20.00	11.00	31.00	0.00%	38.89%	18.42%
BEDROOM	W19/13	21.00	16.00	37.00	21.00	12.00	33.00	0.00%	25.00%	10.81%
BEDROOM	W20/13	22.00	12.00	34.00	22.00	9.00	31.00	0.00%	25.00%	8.82%
BEDROOM	W21/13	22.00	19.00	41.00	22.00	10.00	32.00	0.00%	47.37%	21.95%
BEDROOM	W22/13	28.00	10.00	38.00	28.00	2.00	30.00	0.00%	80.00%	21.05%
BEDROOM	W23/13	35.00	26.00	61.00	35.00	15.00	50.00	0.00%	42.31%	18.03%
LKD	W24/13	37.00	26.00	63.00	37.00	12.00	49.00	0.00%	53.85%	22.22%
BEDROOM	W25/13	36.00	27.00	63.00	36.00	12.00	48.00	0.00%	55.56%	23.81%
LKD	W26/13	44.00	26.00	70.00	44.00	12.00	56.00	0.00%	53.85%	20.00%
LKD	W27/13	35.00	26.00	61.00	35.00	13.00	48.00	0.00%	50.00%	21.31%
BEDROOM	W28/13	36.00	27.00	63.00	36.00	17.00	53.00	0.00%	37.04%	15.87%
LKD	W29/13	36.00	27.00	63.00	36.00	18.00	54.00	0.00%	33.33%	14.29%
LKD	W30/13	37.00	27.00	64.00	37.00	19.00	56.00	0.00%	29.63%	12.50%
4th Floor										
LKD	W1/14	26.00	2.00	28.00	26.00	2.00	28.00	0.00%	0.00%	0.00%
LKD	W2/14	33.00	12.00	45.00	33.00	10.00	43.00	0.00%	16.67%	4.44%
BEDROOM	W3/14	33.00	12.00	45.00	33.00	10.00	43.00	0.00%	16.67%	4.44%
BEDROOM	W4/14	34.00	19.00	53.00	34.00	14.00	48.00	0.00%	26.32%	9.43%
LKD	W5/14	35.00	21.00	56.00	35.00	15.00	50.00	0.00%	28.57%	10.71%
LKD	W6/14	37.00	22.00	59.00	37.00	16.00	53.00	0.00%	27.27%	10.17%
BEDROOM	W7/14	35.00	22.00	57.00	35.00	15.00	50.00	0.00%	31.82%	12.28%
BEDROOM	W8/14	33.00	20.00	53.00	33.00	14.00	47.00	0.00%	30.00%	11.32%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
LKD	W9/14	41.00	23.00	64.00	41.00	16.00	57.00	0.00%	30.43%	10.94%
LKD	W10/14	33.00	20.00	53.00	33.00	15.00	48.00	0.00%	25.00%	9.43%
LKD	W11/14	35.00	25.00	60.00	35.00	17.00	52.00	0.00%	32.00%	13.33%
LKD	W12/14	34.00	23.00	57.00	34.00	16.00	50.00	0.00%	30.43%	12.28%
BEDROOM	W13/14	35.00	23.00	58.00	35.00	17.00	52.00	0.00%	26.09%	10.34%
LKD	W14/14	44.00	26.00	70.00	44.00	20.00	64.00	0.00%	23.08%	8.57%
LKD	W15/14	44.00	26.00	70.00	44.00	17.00	61.00	0.00%	34.62%	12.86%
BEDROOM	W16/14	44.00	26.00	70.00	44.00	20.00	64.00	0.00%	23.08%	8.57%
BEDROOM	W17/14	44.00	26.00	70.00	44.00	18.00	62.00	0.00%	30.77%	11.43%
BEDROOM	W18/14	40.00	26.00	66.00	40.00	18.00	58.00	0.00%	30.77%	12.12%
LKD	W19/14	37.00	26.00	63.00	37.00	17.00	54.00	0.00%	34.62%	14.29%
LKD	W20/14	37.00	26.00	63.00	37.00	16.00	53.00	0.00%	38.46%	15.87%
BEDROOM	W21/14	39.00	27.00	66.00	39.00	18.00	57.00	0.00%	33.33%	13.64%
LKD	W22/14	44.00	27.00	71.00	44.00	18.00	62.00	0.00%	33.33%	12.68%
LKD	W23/14	37.00	27.00	64.00	37.00	18.00	55.00	0.00%	33.33%	14.06%
BEDROOM	W24/14	35.00	27.00	62.00	35.00	21.00	56.00	0.00%	22.22%	9.68%
LKD	W25/14	39.00	27.00	66.00	39.00	22.00	61.00	0.00%	18.52%	7.58%
LKD	W26/14	35.00	27.00	62.00	35.00	21.00	56.00	0.00%	22.22%	9.68%
61-62 St Mary's Butts										
1st Floor										
W1/261		25.00	2.00	27.00	23.00	2.00	25.00	8.00%	0.00%	7.41%
W2/261		32.00	9.00	41.00	30.00	9.00	39.00	6.25%	0.00%	4.88%
W3/261		25.00	2.00	27.00	23.00	2.00	25.00	8.00%	0.00%	7.41%
W4/261		32.00	10.00	42.00	30.00	10.00	40.00	6.25%	0.00%	4.76%
W5/261		25.00	4.00	29.00	23.00	3.00	26.00	8.00%	25.00%	10.34%
W6/261		32.00	11.00	43.00	30.00	10.00	40.00	6.25%	9.09%	6.98%
W7/261		25.00	4.00	29.00	23.00	3.00	26.00	8.00%	25.00%	10.34%
2nd Floor										
W1/262		31.00	10.00	41.00	30.00	8.00	38.00	3.23%	20.00%	7.32%
W2/262		30.00	11.00	41.00	29.00	8.00	37.00	3.33%	27.27%	9.76%
W3/262		31.00	11.00	42.00	30.00	8.00	38.00	3.23%	27.27%	9.52%
59-60 St Mary's Butts										
1st Floor										
LKD	W1/251	33.00	9.00	42.00	30.00	8.00	38.00	9.09%	11.11%	9.52%
BEDROOM	W2/251	33.00	10.00	43.00	29.00	9.00	38.00	12.12%	10.00%	11.63%
2nd Floor										
LKD	W1/252	32.00	11.00	43.00	30.00	8.00	38.00	6.25%	27.27%	11.63%
BEDROOM	W2/252	32.00	12.00	44.00	30.00	10.00	40.00	6.25%	16.67%	9.09%
3rd Floor										
LKD	W1/253	31.00	13.00	44.00	30.00	10.00	40.00	3.23%	23.08%	9.09%
BEDROOM	W2/253	31.00	12.00	43.00	30.00	10.00	40.00	3.23%	16.67%	6.98%
58 St Mary's Butts										
1st Floor										
UNKNOWN	W1/241	29.00	8.00	37.00	28.00	8.00	36.00	3.45%	0.00%	2.70%
UNKNOWN	W2/241	30.00	9.00	39.00	29.00	8.00	37.00	3.33%	11.11%	5.13%
2nd Floor										
UNKNOWN	W1/242	26.00	10.00	36.00	25.00	10.00	35.00	3.85%	0.00%	2.78%
UNKNOWN	W2/242	27.00	11.00	38.00	25.00	11.00	36.00	7.41%	0.00%	5.26%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
57 St Mary's Butts										
1st Floor										
UNKNOWN	W1/231	27.00	6.00	33.00	26.00	6.00	32.00	3.70%	0.00%	3.03%
UNKNOWN	W2/231	27.00	5.00	32.00	26.00	5.00	31.00	3.70%	0.00%	3.13%
55-56 St Mary's Butts										
1st Floor										
UNKNOWN	W1/221	27.00	14.00	41.00	26.00	14.00	40.00	3.70%	0.00%	2.44%
UNKNOWN	W2/221	28.00	14.00	42.00	25.00	14.00	39.00	10.71%	0.00%	7.14%
UNKNOWN	W3/221	27.00	14.00	41.00	24.00	14.00	38.00	11.11%	0.00%	7.32%
2nd Floor										
UNKNOWN	W1/222	25.00	12.00	37.00	22.00	12.00	34.00	12.00%	0.00%	8.11%
UNKNOWN	W2/222	24.00	12.00	36.00	20.00	12.00	32.00	16.67%	0.00%	11.11%
UNKNOWN	W3/222	23.00	11.00	34.00	19.00	11.00	30.00	17.39%	0.00%	11.76%
1st Floor										
UNKNOWN	W4/223	29.00	12.00	41.00	28.00	12.00	40.00	3.45%	0.00%	2.44%
UNKNOWN	W5/223	29.00	11.00	40.00	28.00	11.00	39.00	3.45%	0.00%	2.50%
UNKNOWN	W6/223	30.00	19.00	49.00	30.00	19.00	49.00	0.00%	0.00%	0.00%
UNKNOWN	W7/223	31.00	19.00	50.00	31.00	19.00	50.00	0.00%	0.00%	0.00%
2nd Floor										
UNKNOWN	W1/224	26.00	12.00	38.00	25.00	12.00	37.00	3.85%	0.00%	2.63%
UNKNOWN	W2/224	25.00	13.00	38.00	24.00	13.00	37.00	4.00%	0.00%	2.63%
UNKNOWN	W3/224	26.00	20.00	46.00	26.00	20.00	46.00	0.00%	0.00%	0.00%
UNKNOWN	W4/224	27.00	20.00	47.00	27.00	20.00	47.00	0.00%	0.00%	0.00%
2-4 Castle Street										
2nd Floor										
UNKNOWN	W4/142	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W3/142	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W2/142	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W1/142	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
8 Castle Street										
3rd Floor										
UNKNOWN	W2/133	1.00	0.00	1.00	0.00	0.00	0.00	100.00%	0.00%	100.00%
16 Castle Street										
Gnd Floor										
UNKNOWN	W2/70	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W1/70	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W3/70	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
1st Floor										
UNKNOWN	W2/71	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W1/71	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
2nd Floor										
UNKNOWN	W3/72	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
3rd Floor										
UNKNOWN	W1/73	1.00	0.00	1.00	1.00	0.00	1.00	0.00%	0.00%	0.00%
1st Floor										
UNKNOWN	W4/81	12.00	1.00	13.00	12.00	1.00	13.00	0.00%	0.00%	0.00%
UNKNOWN	W5/81	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
UNKNOWN	W3/81	11.00	1.00	12.00	11.00	1.00	12.00	0.00%	0.00%	0.00%
UNKNOWN	W2/81	9.00	0.00	9.00	9.00	0.00	9.00	0.00%	0.00%	0.00%
UNKNOWN	W1/81	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
15 Queens Walk (Queens Court)										
Gnd Floor										
STUDIO	W2/430	37.00	21.00	58.00	37.00	21.00	58.00	0.00%	0.00%	0.00%
STUDIO	W3/430	19.00	1.00	20.00	14.00	1.00	15.00	26.32%	0.00%	25.00%
STUDIO	W4/430	23.00	4.00	27.00	18.00	4.00	22.00	21.74%	0.00%	18.52%
STUDIO	W5/430	21.00	4.00	25.00	16.00	4.00	20.00	23.81%	0.00%	20.00%
STUDIO	W6/430	17.00	2.00	19.00	12.00	2.00	14.00	29.41%	0.00%	26.32%
BEDROOM	W7/430	35.00	22.00	57.00	35.00	22.00	57.00	0.00%	0.00%	0.00%
BEDROOM	W8/430	37.00	22.00	59.00	37.00	22.00	59.00	0.00%	0.00%	0.00%
BEDROOM	W9/430	38.00	24.00	62.00	38.00	24.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W10/430	38.00	22.00	60.00	38.00	22.00	60.00	0.00%	0.00%	0.00%
KITCHEN	W11/430	30.00	18.00	48.00	30.00	18.00	48.00	0.00%	0.00%	0.00%
BEDROOM	W12/430	35.00	21.00	56.00	35.00	21.00	56.00	0.00%	0.00%	0.00%
BEDROOM	W13/430	38.00	22.00	60.00	38.00	22.00	60.00	0.00%	0.00%	0.00%
BEDROOM	W14/430	39.00	23.00	62.00	37.00	23.00	60.00	5.13%	0.00%	3.23%
STUDIO	W15/430	39.00	23.00	62.00	36.00	23.00	59.00	7.69%	0.00%	4.84%
STUDIO	W16/430	38.00	22.00	60.00	33.00	22.00	55.00	13.16%	0.00%	8.33%
BEDROOM	W17/430	37.00	21.00	58.00	33.00	21.00	54.00	10.81%	0.00%	6.90%
KITCHEN	W18/430	30.00	19.00	49.00	30.00	19.00	49.00	0.00%	0.00%	0.00%
BEDROOM	W19/430	38.00	22.00	60.00	33.00	22.00	55.00	13.16%	0.00%	8.33%
BEDROOM	W20/430	38.00	22.00	60.00	32.00	22.00	54.00	15.79%	0.00%	10.00%
BEDROOM	W21/430	38.00	23.00	61.00	30.00	23.00	53.00	21.05%	0.00%	13.11%
KITCHEN	W26/430	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W27/430	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
BEDROOM	W28/430	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
BEDROOM	W29/430	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W30/430	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W31/430	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
KITCHEN	W32/430	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W33/430	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W34/430	4.00	0.00	4.00	1.00	0.00	1.00	75.00%	0.00%	75.00%
BEDROOM	W35/430	4.00	0.00	4.00	1.00	0.00	1.00	75.00%	0.00%	75.00%
BEDROOM	W36/430	7.00	0.00	7.00	3.00	0.00	3.00	57.14%	0.00%	57.14%
BEDROOM	W37/430	10.00	0.00	10.00	4.00	0.00	4.00	60.00%	0.00%	60.00%
KITCHEN	W38/430	11.00	0.00	11.00	5.00	0.00	5.00	54.55%	0.00%	54.55%
BEDROOM	W39/430	12.00	0.00	12.00	5.00	0.00	5.00	58.33%	0.00%	58.33%
BEDROOM	W40/430	1.00	0.00	1.00	1.00	0.00	1.00	0.00%	0.00%	0.00%
STUDIO	W41/430	12.00	0.00	12.00	4.00	0.00	4.00	66.67%	0.00%	66.67%
STUDIO	W42/430	12.00	0.00	12.00	5.00	0.00	5.00	58.33%	0.00%	58.33%
1st Floor										
STUDIO	W2/431	37.00	25.00	62.00	37.00	25.00	62.00	0.00%	0.00%	0.00%
STUDIO	W3/431	19.00	2.00	21.00	14.00	2.00	16.00	26.32%	0.00%	23.81%
STUDIO	W4/431	23.00	4.00	27.00	18.00	4.00	22.00	21.74%	0.00%	18.52%
STUDIO	W5/431	21.00	4.00	25.00	16.00	4.00	20.00	23.81%	0.00%	20.00%
STUDIO	W6/431	17.00	2.00	19.00	12.00	2.00	14.00	29.41%	0.00%	26.32%
BEDROOM	W7/431	35.00	25.00	60.00	35.00	25.00	60.00	0.00%	0.00%	0.00%
BEDROOM	W8/431	37.00	26.00	63.00	37.00	26.00	63.00	0.00%	0.00%	0.00%
BEDROOM	W9/431	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W10/431	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
KITCHEN	W11/431	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
BEDROOM	W12/431	35.00	27.00	62.00	35.00	27.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W13/431	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W14/431	39.00	28.00	67.00	37.00	28.00	65.00	5.13%	0.00%	2.99%
STUDIO	W15/431	39.00	28.00	67.00	36.00	28.00	64.00	7.69%	0.00%	4.48%
STUDIO	W16/431	38.00	26.00	64.00	33.00	25.00	58.00	13.16%	3.85%	9.38%
BEDROOM	W17/431	38.00	26.00	64.00	33.00	25.00	58.00	13.16%	3.85%	9.38%
KITCHEN	W18/431	30.00	22.00	52.00	30.00	22.00	52.00	0.00%	0.00%	0.00%
BEDROOM	W19/431	39.00	26.00	65.00	33.00	25.00	58.00	15.38%	3.85%	10.77%
BEDROOM	W20/431	39.00	26.00	65.00	32.00	25.00	57.00	17.95%	3.85%	12.31%
BEDROOM	W21/431	39.00	25.00	64.00	30.00	25.00	55.00	23.08%	0.00%	14.06%
BEDROOM	W25/431	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W26/431	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
KITCHEN	W27/431	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
STUDIO	W23/431	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W24/431	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W28/431	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W29/431	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W30/431	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
KITCHEN	W31/431	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W32/431	5.00	0.00	5.00	2.00	0.00	2.00	60.00%	0.00%	60.00%
BEDROOM	W33/431	6.00	0.00	6.00	1.00	0.00	1.00	83.33%	0.00%	83.33%
BEDROOM	W34/431	7.00	0.00	7.00	3.00	0.00	3.00	57.14%	0.00%	57.14%
BEDROOM	W35/431	9.00	0.00	9.00	4.00	0.00	4.00	55.56%	0.00%	55.56%
BEDROOM	W36/431	13.00	0.00	13.00	6.00	0.00	6.00	53.85%	0.00%	53.85%
KITCHEN	W37/431	13.00	0.00	13.00	6.00	0.00	6.00	53.85%	0.00%	53.85%
BEDROOM	W38/431	13.00	0.00	13.00	7.00	0.00	7.00	46.15%	0.00%	46.15%
BEDROOM	W39/431	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W40/431	13.00	0.00	13.00	5.00	0.00	5.00	61.54%	0.00%	61.54%
STUDIO	W41/431	13.00	0.00	13.00	6.00	0.00	6.00	53.85%	0.00%	53.85%
2nd Floor										
STUDIO	W2/432	37.00	27.00	64.00	37.00	27.00	64.00	0.00%	0.00%	0.00%
STUDIO	W3/432	19.00	3.00	22.00	14.00	3.00	17.00	26.32%	0.00%	22.73%
STUDIO	W4/432	23.00	5.00	28.00	18.00	5.00	23.00	21.74%	0.00%	17.86%
STUDIO	W5/432	21.00	5.00	26.00	16.00	5.00	21.00	23.81%	0.00%	19.23%
STUDIO	W6/432	17.00	3.00	20.00	12.00	3.00	15.00	29.41%	0.00%	25.00%
BEDROOM	W7/432	35.00	25.00	60.00	35.00	25.00	60.00	0.00%	0.00%	0.00%
BEDROOM	W8/432	37.00	26.00	63.00	37.00	26.00	63.00	0.00%	0.00%	0.00%
BEDROOM	W9/432	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W10/432	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
KITCHEN	W11/432	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%
BEDROOM	W12/432	35.00	27.00	62.00	35.00	27.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W13/432	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W14/432	39.00	28.00	67.00	37.00	28.00	65.00	5.13%	0.00%	2.99%
STUDIO	W15/432	39.00	28.00	67.00	36.00	28.00	64.00	7.69%	0.00%	4.48%
STUDIO	W16/432	38.00	28.00	66.00	33.00	27.00	60.00	13.16%	3.57%	9.09%
BEDROOM	W17/432	38.00	28.00	66.00	33.00	26.00	59.00	13.16%	7.14%	10.61%
KITCHEN	W18/432	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%
BEDROOM	W19/432	39.00	28.00	67.00	33.00	26.00	59.00	15.38%	7.14%	11.94%
BEDROOM	W20/432	39.00	28.00	67.00	32.00	26.00	58.00	17.95%	7.14%	13.43%
BEDROOM	W21/432	39.00	28.00	67.00	30.00	26.00	56.00	23.08%	7.14%	16.42%
STUDIO	W23/432	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W24/432	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
BEDROOM	W25/432	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W26/432	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
KITCHEN	W27/432	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W28/432	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W29/432	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W30/432	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
KITCHEN	W31/432	6.00	0.00	6.00	3.00	0.00	3.00	50.00%	0.00%	50.00%
BEDROOM	W32/432	7.00	0.00	7.00	2.00	0.00	2.00	71.43%	0.00%	71.43%
BEDROOM	W33/432	10.00	0.00	10.00	4.00	0.00	4.00	60.00%	0.00%	60.00%
BEDROOM	W34/432	10.00	0.00	10.00	4.00	0.00	4.00	60.00%	0.00%	60.00%
BEDROOM	W35/432	9.00	0.00	9.00	3.00	0.00	3.00	66.67%	0.00%	66.67%
BEDROOM	W36/432	14.00	0.00	14.00	8.00	0.00	8.00	42.86%	0.00%	42.86%
KITCHEN	W37/432	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
BEDROOM	W38/432	14.00	0.00	14.00	7.00	0.00	7.00	50.00%	0.00%	50.00%
BEDROOM	W39/432	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W40/432	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
STUDIO	W41/432	15.00	0.00	15.00	7.00	0.00	7.00	53.33%	0.00%	53.33%
3rd Floor										
STUDIO	W2/433	37.00	27.00	64.00	37.00	27.00	64.00	0.00%	0.00%	0.00%
STUDIO	W3/433	19.00	3.00	22.00	14.00	3.00	17.00	26.32%	0.00%	22.73%
STUDIO	W4/433	23.00	5.00	28.00	18.00	5.00	23.00	21.74%	0.00%	17.86%
STUDIO	W5/433	22.00	5.00	27.00	16.00	5.00	21.00	27.27%	0.00%	22.22%
STUDIO	W6/433	17.00	3.00	20.00	12.00	3.00	15.00	29.41%	0.00%	25.00%
BEDROOM	W7/433	34.00	25.00	59.00	34.00	25.00	59.00	0.00%	0.00%	0.00%
BEDROOM	W8/433	37.00	25.00	62.00	37.00	25.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W9/433	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W10/433	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
KITCHEN	W11/433	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%
BEDROOM	W12/433	35.00	27.00	62.00	35.00	27.00	62.00	0.00%	0.00%	0.00%
BEDROOM	W13/433	38.00	28.00	66.00	38.00	28.00	66.00	0.00%	0.00%	0.00%
BEDROOM	W14/433	39.00	28.00	67.00	37.00	28.00	65.00	5.13%	0.00%	2.99%
STUDIO	W15/433	39.00	28.00	67.00	36.00	28.00	64.00	7.69%	0.00%	4.48%
STUDIO	W16/433	38.00	28.00	66.00	33.00	27.00	60.00	13.16%	3.57%	9.09%
BEDROOM	W17/433	38.00	28.00	66.00	33.00	26.00	59.00	13.16%	7.14%	10.61%
KITCHEN	W18/433	30.00	23.00	53.00	30.00	23.00	53.00	0.00%	0.00%	0.00%
BEDROOM	W19/433	39.00	28.00	67.00	33.00	26.00	59.00	15.38%	7.14%	11.94%
BEDROOM	W20/433	39.00	28.00	67.00	32.00	26.00	58.00	17.95%	7.14%	13.43%
BEDROOM	W21/433	39.00	28.00	67.00	30.00	25.00	55.00	23.08%	10.71%	17.91%
STUDIO	W23/433	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W24/433	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W25/433	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W26/433	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
KITCHEN	W27/433	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W28/433	3.00	0.00	3.00	2.00	0.00	2.00	33.33%	0.00%	33.33%
BEDROOM	W29/433	6.00	0.00	6.00	3.00	0.00	3.00	50.00%	0.00%	50.00%
BEDROOM	W30/433	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
KITCHEN	W31/433	8.00	0.00	8.00	4.00	0.00	4.00	50.00%	0.00%	50.00%
BEDROOM	W32/433	11.00	0.00	11.00	5.00	0.00	5.00	54.55%	0.00%	54.55%
BEDROOM	W33/433	12.00	0.00	12.00	6.00	0.00	6.00	50.00%	0.00%	50.00%
BEDROOM	W34/433	13.00	0.00	13.00	7.00	0.00	7.00	46.15%	0.00%	46.15%
BEDROOM	W35/433	11.00	0.00	11.00	3.00	0.00	3.00	72.73%	0.00%	72.73%
BEDROOM	W36/433	16.00	0.00	16.00	9.00	0.00	9.00	43.75%	0.00%	43.75%

Room use	Window Ref	Existing %			Proposed %			% Loss of Summer	% Loss of Winter	% Loss of Total
		Summer	Winter	Total	Summer	Winter	Total			
KITCHEN	W37/433	16.00	0.00	16.00	9.00	0.00	9.00	43.75%	0.00%	43.75%
BEDROOM	W38/433	15.00	0.00	15.00	9.00	0.00	9.00	40.00%	0.00%	40.00%
BEDROOM	W39/433	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W40/433	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
STUDIO	W41/433	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
4th Floor										
STUDIO	W2/434	25.00	27.00	52.00	25.00	27.00	52.00	0.00%	0.00%	0.00%
STUDIO	W3/434	19.00	3.00	22.00	14.00	3.00	17.00	26.32%	0.00%	22.73%
STUDIO	W4/434	23.00	5.00	28.00	18.00	5.00	23.00	21.74%	0.00%	17.86%
STUDIO	W5/434	22.00	5.00	27.00	16.00	5.00	21.00	27.27%	0.00%	22.22%
STUDIO	W6/434	17.00	3.00	20.00	12.00	3.00	15.00	29.41%	0.00%	25.00%
BEDROOM	W7/434	26.00	24.00	50.00	26.00	24.00	50.00	0.00%	0.00%	0.00%
BEDROOM	W8/434	26.00	26.00	52.00	26.00	26.00	52.00	0.00%	0.00%	0.00%
BEDROOM	W9/434	27.00	27.00	54.00	27.00	27.00	54.00	0.00%	0.00%	0.00%
BEDROOM	W10/434	27.00	28.00	55.00	27.00	28.00	55.00	0.00%	0.00%	0.00%
KITCHEN	W11/434	22.00	23.00	45.00	22.00	23.00	45.00	0.00%	0.00%	0.00%
BEDROOM	W12/434	24.00	27.00	51.00	24.00	27.00	51.00	0.00%	0.00%	0.00%
BEDROOM	W13/434	29.00	28.00	57.00	29.00	28.00	57.00	0.00%	0.00%	0.00%
BEDROOM	W14/434	28.00	28.00	56.00	27.00	28.00	55.00	3.57%	0.00%	1.79%
STUDIO	W15/434	28.00	28.00	56.00	26.00	28.00	54.00	7.14%	0.00%	3.57%
STUDIO	W16/434	27.00	28.00	55.00	24.00	27.00	51.00	11.11%	3.57%	7.27%
BEDROOM	W17/434	27.00	28.00	55.00	24.00	26.00	50.00	11.11%	7.14%	9.09%
KITCHEN	W18/434	21.00	23.00	44.00	21.00	23.00	44.00	0.00%	0.00%	0.00%
BEDROOM	W19/434	31.00	28.00	59.00	27.00	26.00	53.00	12.90%	7.14%	10.17%
BEDROOM	W20/434	31.00	28.00	59.00	26.00	26.00	52.00	16.13%	7.14%	11.86%
BEDROOM	W21/434	31.00	28.00	59.00	24.00	25.00	49.00	22.58%	10.71%	16.95%
STUDIO	W23/434	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W24/434	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W25/434	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
BEDROOM	W26/434	4.00	0.00	4.00	4.00	0.00	4.00	0.00%	0.00%	0.00%
KITCHEN	W27/434	4.00	0.00	4.00	3.00	0.00	3.00	25.00%	0.00%	25.00%
BEDROOM	W28/434	6.00	0.00	6.00	2.00	0.00	2.00	66.67%	0.00%	66.67%
BEDROOM	W29/434	9.00	0.00	9.00	5.00	0.00	5.00	44.44%	0.00%	44.44%
BEDROOM	W30/434	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
KITCHEN	W31/434	12.00	0.00	12.00	5.00	0.00	5.00	58.33%	0.00%	58.33%
BEDROOM	W32/434	12.00	0.00	12.00	5.00	0.00	5.00	58.33%	0.00%	58.33%
BEDROOM	W33/434	14.00	0.00	14.00	7.00	0.00	7.00	50.00%	0.00%	50.00%
BEDROOM	W34/434	14.00	0.00	14.00	6.00	0.00	6.00	57.14%	0.00%	57.14%
BEDROOM	W35/434	16.00	0.00	16.00	8.00	0.00	8.00	50.00%	0.00%	50.00%
BEDROOM	W36/434	19.00	0.00	19.00	12.00	0.00	12.00	36.84%	0.00%	36.84%
KITCHEN	W37/434	19.00	1.00	20.00	13.00	1.00	14.00	31.58%	0.00%	30.00%
BEDROOM	W38/434	16.00	0.00	16.00	10.00	0.00	10.00	37.50%	0.00%	37.50%
BEDROOM	W39/434	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%
STUDIO	W40/434	15.00	1.00	16.00	9.00	1.00	10.00	40.00%	0.00%	37.50%
STUDIO	W41/434	14.00	1.00	15.00	7.00	0.00	7.00	50.00%	100.00%	53.33%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
5th Floor										
STUDIO	W1/435	26.00	6.00	32.00	21.00	6.00	27.00	19.23%	0.00%	15.63%
STUDIO	W2/435	29.00	10.00	39.00	24.00	10.00	34.00	17.24%	0.00%	12.82%
STUDIO	W3/435	28.00	8.00	36.00	21.00	8.00	29.00	25.00%	0.00%	19.44%
STUDIO	W4/435	27.00	10.00	37.00	22.00	10.00	32.00	18.52%	0.00%	13.51%
STUDIO	W5/435	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
STUDIO	W6/435	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
BEDROOM	W7/435	5.00	0.00	5.00	4.00	0.00	4.00	20.00%	0.00%	20.00%
KITCHEN	W8/435	10.00	0.00	10.00	6.00	0.00	6.00	40.00%	0.00%	40.00%
BEDROOM	W9/435	15.00	0.00	15.00	8.00	0.00	8.00	46.67%	0.00%	46.67%
BEDROOM	W10/435	20.00	0.00	20.00	13.00	0.00	13.00	35.00%	0.00%	35.00%
KITCHEN	W11/435	21.00	0.00	21.00	13.00	0.00	13.00	38.10%	0.00%	38.10%
BEDROOM	W12/435	25.00	0.00	25.00	17.00	0.00	17.00	32.00%	0.00%	32.00%
STUDIO	W13/435	26.00	1.00	27.00	17.00	1.00	18.00	34.62%	0.00%	33.33%
STUDIO	W14/435	26.00	3.00	29.00	17.00	3.00	20.00	34.62%	0.00%	31.03%
STUDIO	W15/435	24.00	1.00	25.00	16.00	1.00	17.00	33.33%	0.00%	32.00%
BEDROOM	W16/435	26.00	5.00	31.00	20.00	4.00	24.00	23.08%	20.00%	22.58%
KITCHEN	W17/435	27.00	5.00	32.00	21.00	4.00	25.00	22.22%	20.00%	21.88%
BEDROOM	W18/435	26.00	5.00	31.00	20.00	4.00	24.00	23.08%	20.00%	22.58%
STUDIO	W19/435	25.00	5.00	30.00	18.00	4.00	22.00	28.00%	20.00%	26.67%
STUDIO	W20/435	26.00	6.00	32.00	19.00	5.00	24.00	26.92%	16.67%	25.00%
6th Floor										
BEDROOM	W1/436	58.00	30.00	88.00	55.00	30.00	85.00	5.17%	0.00%	3.41%
BEDROOM	W2/436	33.00	12.00	45.00	28.00	12.00	40.00	15.15%	0.00%	11.11%
STUDIO	W3/436	33.00	12.00	45.00	28.00	12.00	40.00	15.15%	0.00%	11.11%
STUDIO	W4/436	32.00	12.00	44.00	25.00	12.00	37.00	21.88%	0.00%	15.91%
STUDIO	W5/436	32.00	12.00	44.00	26.00	12.00	38.00	18.75%	0.00%	13.64%
BEDROOM	W6/436	32.00	11.00	43.00	11.00	5.00	16.00	65.63%	54.55%	62.79%
BEDROOM	W7/436	11.00	0.00	11.00	11.00	0.00	11.00	0.00%	0.00%	0.00%
STUDIO	W8/436	2.00	0.00	2.00	2.00	0.00	2.00	0.00%	0.00%	0.00%
BEDROOM	W9/436	13.00	0.00	13.00	8.00	0.00	8.00	38.46%	0.00%	38.46%
BEDROOM	W10/436	23.00	0.00	23.00	16.00	0.00	16.00	30.43%	0.00%	30.43%
BEDROOM	W11/436	30.00	1.00	31.00	21.00	1.00	22.00	30.00%	0.00%	29.03%
BEDROOM	W12/436	30.00	3.00	33.00	21.00	3.00	24.00	30.00%	0.00%	27.27%
BEDROOM	W13/436	30.00	5.00	35.00	22.00	4.00	26.00	26.67%	20.00%	25.71%
BEDROOM	W14/436	30.00	6.00	36.00	22.00	5.00	27.00	26.67%	16.67%	25.00%
BEDROOM	W15/436	30.00	9.00	39.00	24.00	7.00	31.00	20.00%	22.22%	20.51%
BEDROOM	W16/436	31.00	10.00	41.00	25.00	8.00	33.00	19.35%	20.00%	19.51%
BEDROOM	W17/436	31.00	10.00	41.00	25.00	8.00	33.00	19.35%	20.00%	19.51%

		Existing %			Proposed %					
Room use	Window Ref	Summer	Winter	Total	Summer	Winter	Total	% Loss of Summer	% Loss of Winter	% Loss of Total
7th Floor										
STUDIO	W1/437	57.00	30.00	87.00	54.00	30.00	84.00	5.26%	0.00%	3.45%
STUDIO	W2/437	33.00	12.00	45.00	28.00	12.00	40.00	15.15%	0.00%	11.11%
STUDIO	W3/437	33.00	12.00	45.00	28.00	12.00	40.00	15.15%	0.00%	11.11%
STUDIO	W4/437	32.00	12.00	44.00	25.00	12.00	37.00	21.88%	0.00%	15.91%
STUDIO	W5/437	33.00	12.00	45.00	26.00	12.00	38.00	21.21%	0.00%	15.56%
STUDIO	W6/437	69.00	30.00	99.00	62.00	30.00	92.00	10.14%	0.00%	7.07%
STUDIO	W7/437	69.00	30.00	99.00	61.00	30.00	91.00	11.59%	0.00%	8.08%
KITCHEN	W8/437	34.00	12.00	46.00	13.00	7.00	20.00	61.76%	41.67%	56.52%
STUDIO	W9/437	10.00	0.00	10.00	10.00	0.00	10.00	0.00%	0.00%	0.00%
STUDIO	W10/437	69.00	30.00	99.00	63.00	30.00	93.00	8.70%	0.00%	6.06%
STUDIO	W11/437	3.00	0.00	3.00	3.00	0.00	3.00	0.00%	0.00%	0.00%
STUDIO	W12/437	19.00	0.00	19.00	13.00	0.00	13.00	31.58%	0.00%	31.58%
STUDIO	W13/437	32.00	4.00	36.00	23.00	4.00	27.00	28.13%	0.00%	25.00%
STUDIO	W14/437	31.00	6.00	37.00	22.00	6.00	28.00	29.03%	0.00%	24.32%
STUDIO	W15/437	30.00	11.00	41.00	21.00	9.00	30.00	30.00%	18.18%	26.83%
STUDIO	W16/437	30.00	10.00	40.00	21.00	8.00	29.00	30.00%	20.00%	27.50%
STUDIO	W17/437	30.00	10.00	40.00	23.00	8.00	31.00	23.33%	20.00%	22.50%
STUDIO	W18/437	31.00	11.00	42.00	25.00	9.00	34.00	19.35%	18.18%	19.05%
STUDIO	W19/437	32.00	11.00	43.00	26.00	9.00	35.00	18.75%	18.18%	18.60%
STUDIO	W20/437	31.00	11.00	42.00	25.00	9.00	34.00	19.35%	18.18%	19.05%

Appendix: Daylight, Sunlight and Overshadowing

Annex 1: Key Legislation, Planning Policy & Guidance

Annex 2: Drawings – Existing Baseline, Proposed and Cumulative Scenarios

Annex 3: Daylight & Sunlight Results

Annex 4: No Sky Line Contour Drawings

Annex 5: Window Maps

Annex 6: Sun Hours on Ground Assessment

Annex 7: Transient Overshadowing Assessment

Annex 8: Internal Daylight, Sunlight and Overshadowing Amenity Report

Legend

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

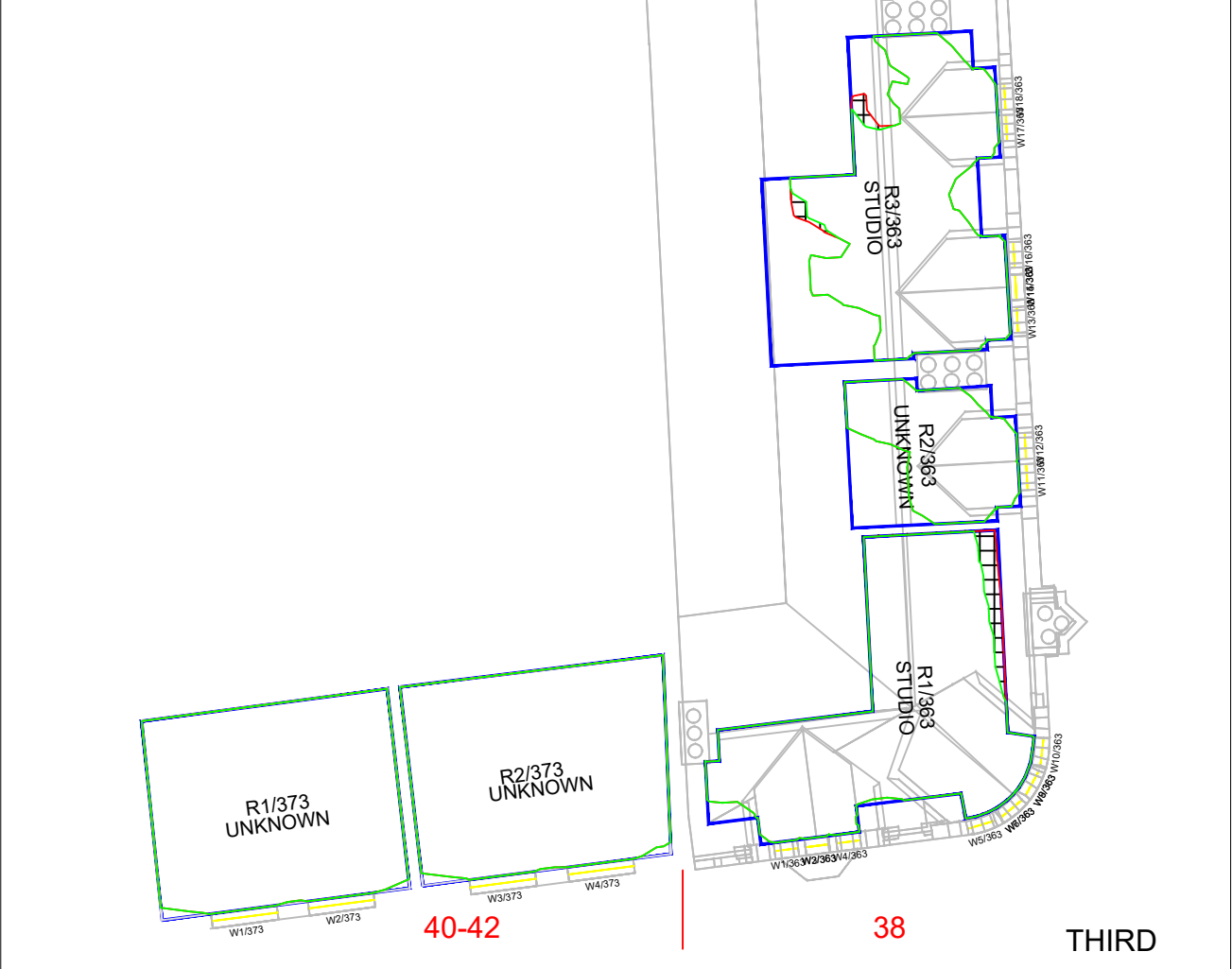
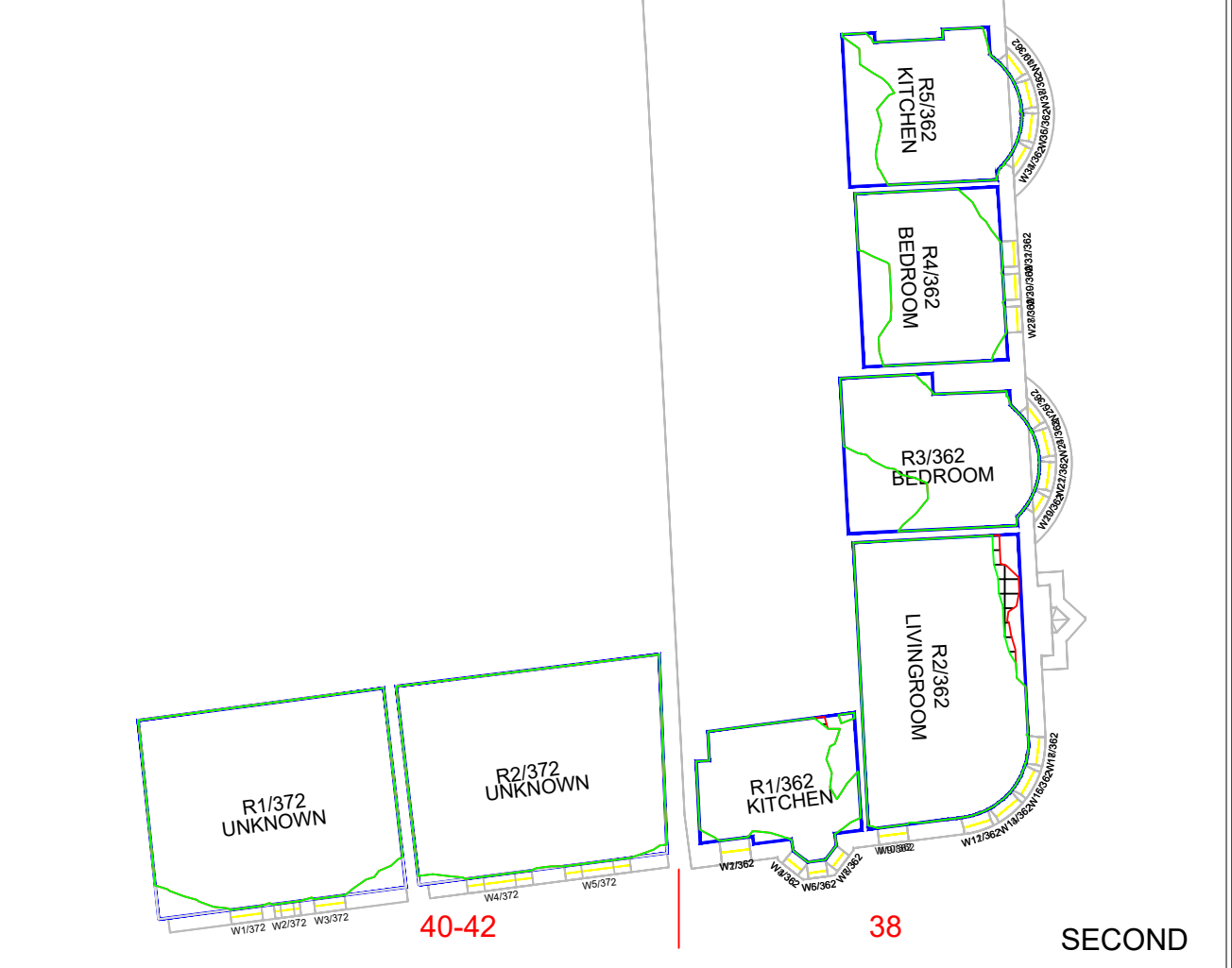
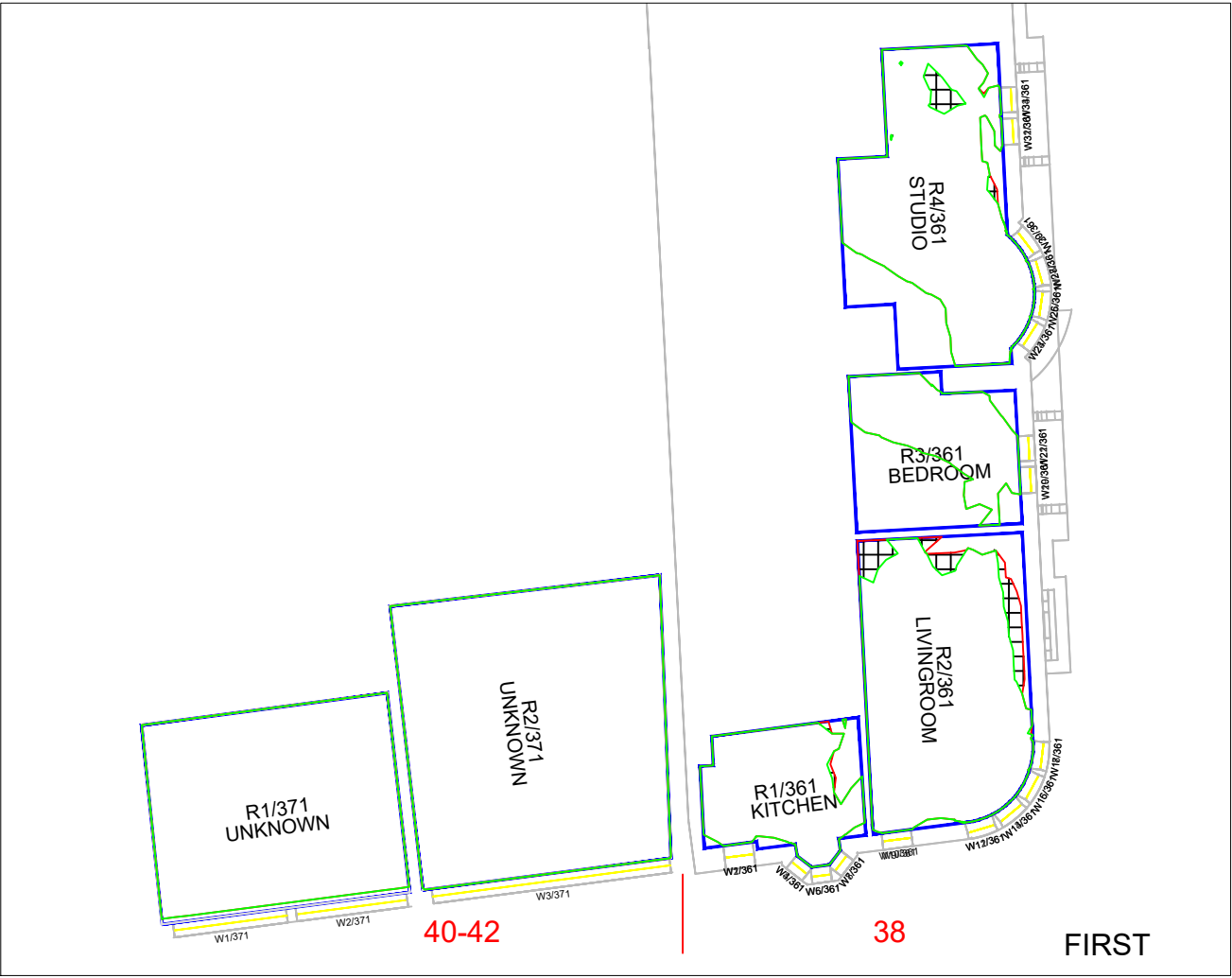
Sources of Information

EXISTING BUILDING
MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
16428-3D View - Exploded

Accuties wide area model received 01 April 2018
000222-Broad Street Mall,Reading_HD_MASTER.dwg

PROPOSED BUILDING
INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
Hosier St Development Framework.pdf
received 21 May 2018



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YOUNG

08449 02 03 04
65 Gresham Street, London, EC2V 7NQ
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Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
4-42, 38 OXFORD ROAD

Drawn By CC	Chk'd By CC	Scale @ A3 1/150	Date 14 OCT 2019
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Project No. BR167_22	Drawing No. BRE_336	Revision -
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Legend

DayAight

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

Sources of Information

EXISTING BUILDING

MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS

Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
16428-3D View - Exploded

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PROPOSED BUILDING

INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg

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Project Name

BROAD STREET MALL READING

Client

INCEPTION (READING) SARL

Drawing Title

NO SKYLINE CONTOURS
McILROY'S BUILDING

Drawn By

CC

Chk'd By

Scale @ A3

NTS

Date

14 OCT 2019

Project No.

BR167_22

Drawing No.

BRE_337

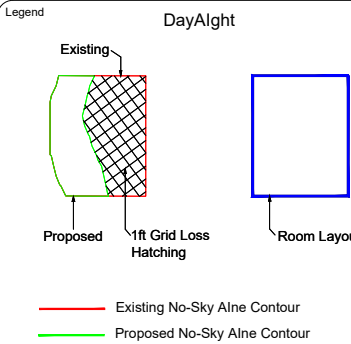
Revision

-

Daylight

A3

Do not scale this drawing.
All dimensions to be checked on site. Drawing to be read in conjunction with any specifications, schedules and Consultants drawings and details.



Sources of Information

EXISTING BUILDING

MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS

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02 Nov 2018
16428-3D View - Exploded

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PROPOSED BUILDING

INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
Hosier St Development Framework.pdf
received 21 May 2018

THIRD

FOURTH

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Project Name

BROAD STREET MALL READING

Client

INCEPTION (READING) SARL

Drawing Title

NO SKYLINE CONTOURS
McILROY'S BUILDING

Drawn By

CC

Chk'd By

NTS

Scale @ A3

NTS

Date

14 OCT 2019

Project No.

BR167_22

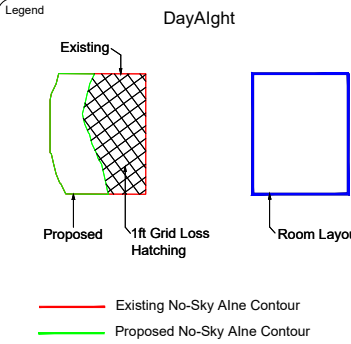
Drawing No.

BRE_338

Revision

-

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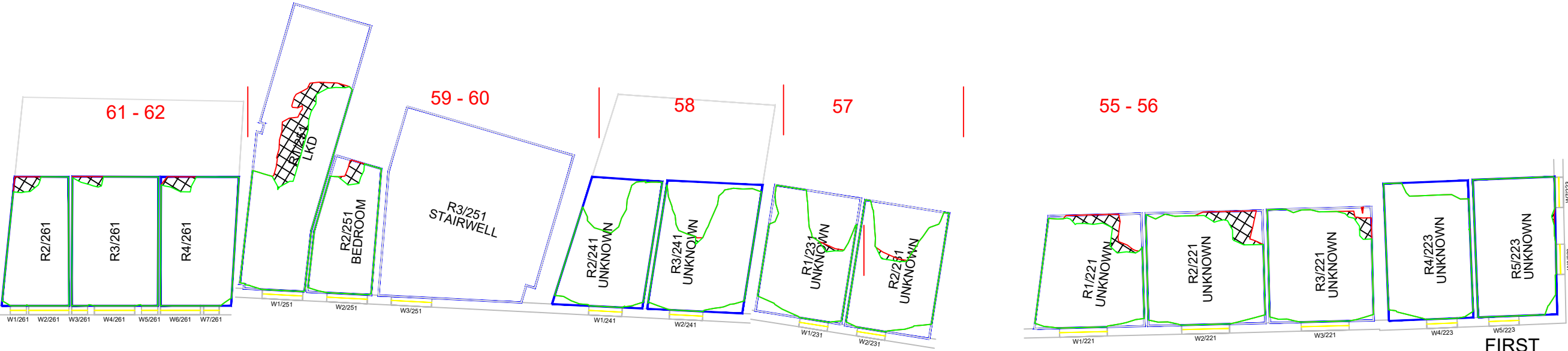
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MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
16428-3D View - Exploded

Accuties wide area model received 01 April 2018
000222-Broad Street Mall,Reading_HD_MASTER.dwg

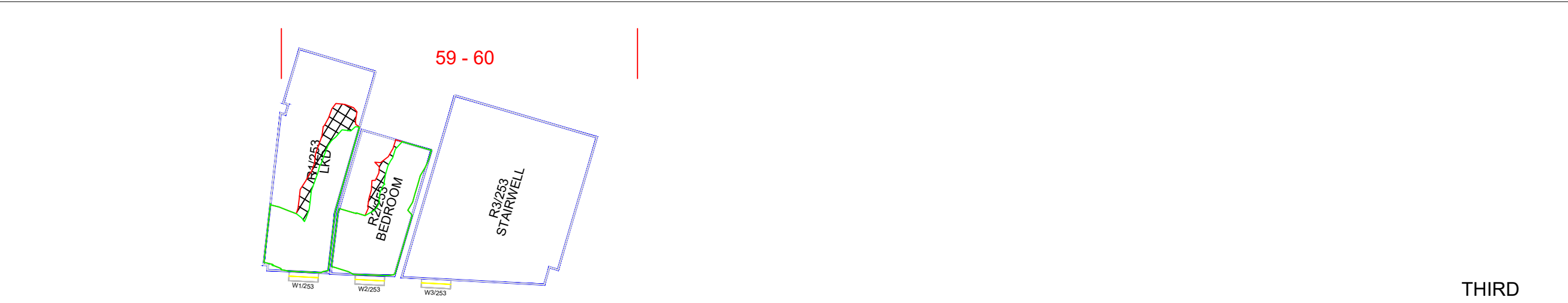
PROPOSED BUILDING
INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
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FIRST



SECOND



THIRD



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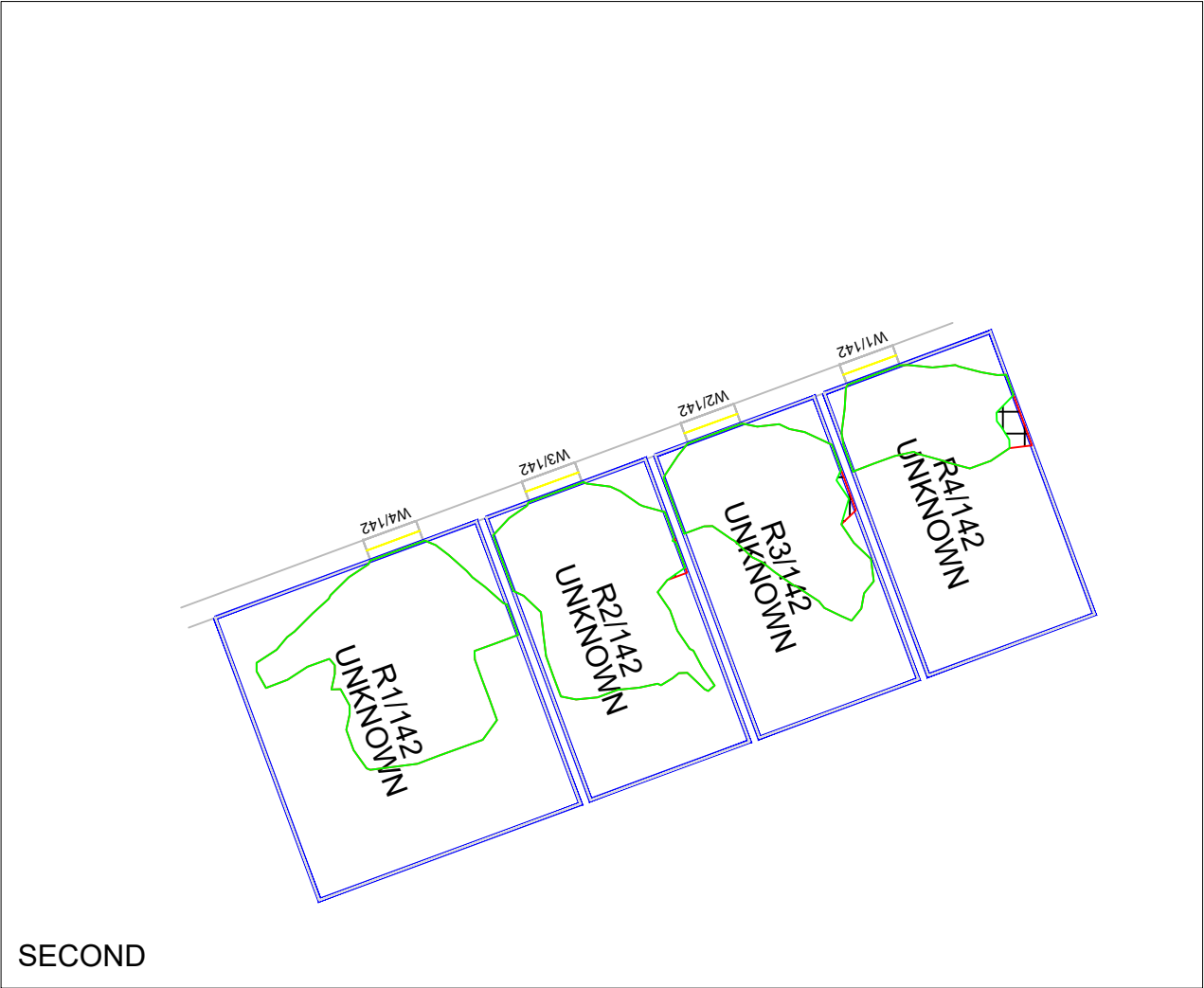
Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
**NO SKYLINE CONTOURS
55-56, 57,58, 59-60, 61-62 ST MARYS BUTTS**

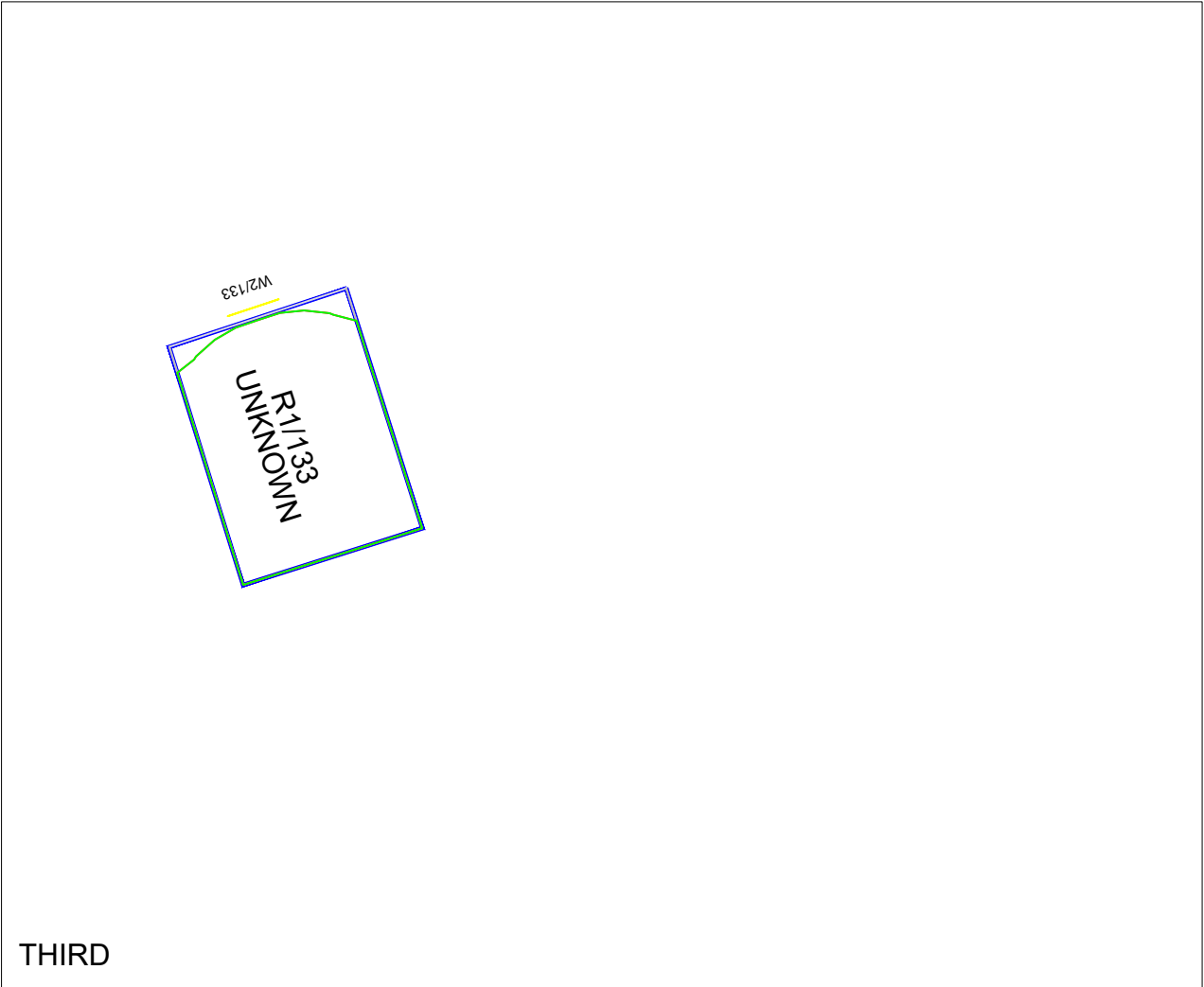
Drawn By CC	Chk'd By	Scale @ A3 1/150	Date 14 OCT 2019
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Project No. BR167_22	Drawing No. BRE_339	Revision -
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SECOND

No 2-4 CASTLE STREET

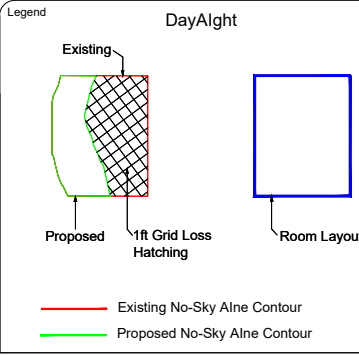


THIRD

No 8 CASTLE STREET

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Sources of Information

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MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
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Accuties wide area model received 01 April 2018
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PROPOSED BUILDING
INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
Hosier St Development Framework.pdf
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Project Name

BROAD STREET MALL READING

Client

INCEPTION (READING) SARL

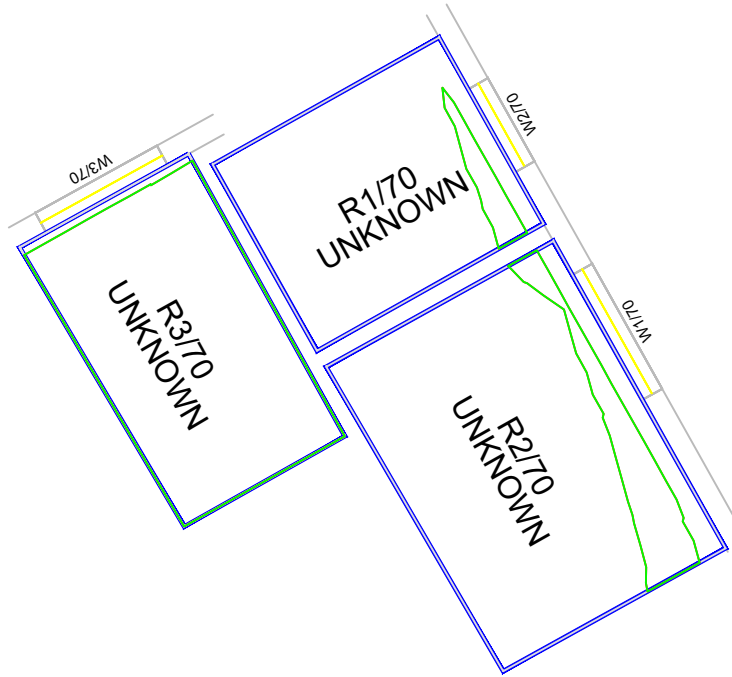
Drawing Title

NO SKYLINE CONTOURS
2-4 & 8 CASTLE STREET

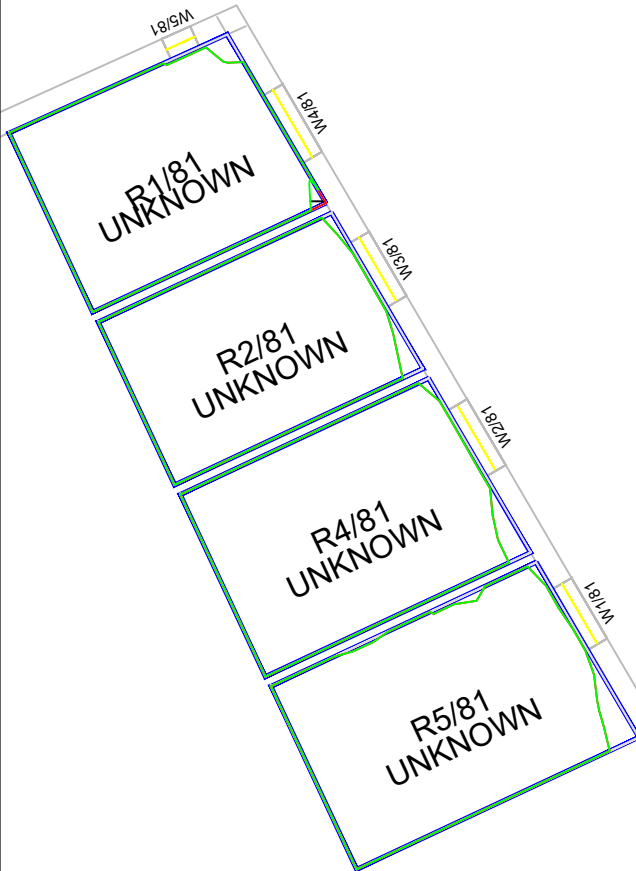
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CC		1/100	14 OCT 2019

Project No.	Drawing No.	Revision
BR167_22	BRE_340	-

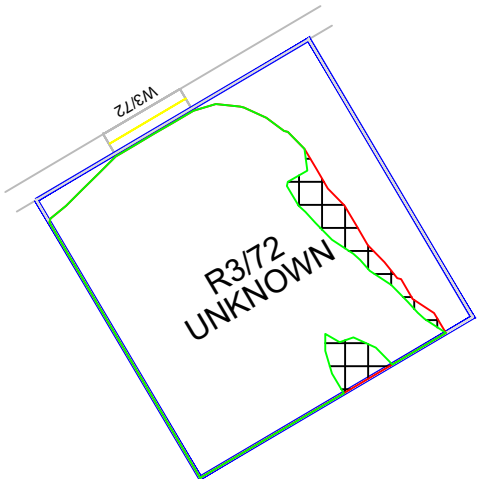
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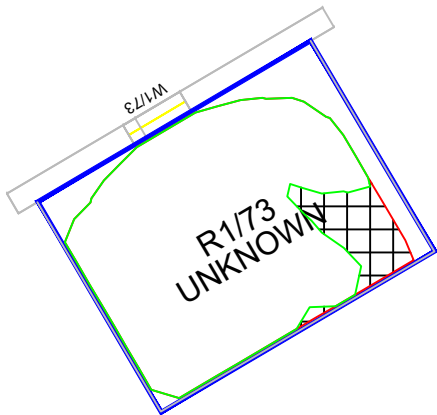
FIRST



SECOND



THIRD



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Legend

Daylight

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

Sources of Information

EXISTING BUILDING

MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS

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02 Nov 2018
16428-3D View - Exploded

Accuties wide area model received 01 April 2018
000222-Broad Street Mall,Reading_HD_MASTER.dwg

PROPOSED BUILDING

INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg

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received 21 May 2018



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Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
16 CASTLE STREET

Drawn By
CC

Chk'd By

Scale @ A3
1/100

Date
14 OCT 2019

Project No.
BR167_22

Drawing No.
BRE_341

Revision
-

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Legend

Daylight

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

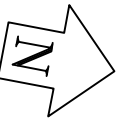
Sources of Information

EXISTING BUILDING
MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
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PROPOSED BUILDING
INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
Hosier St Development Framework.pdf
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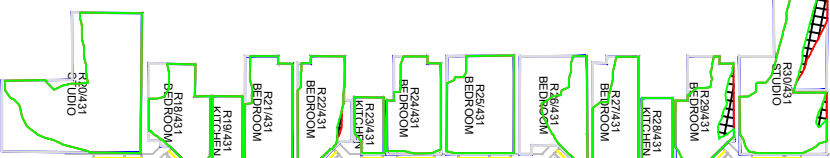
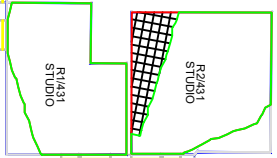
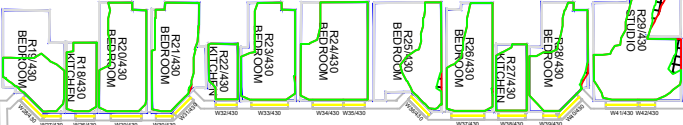
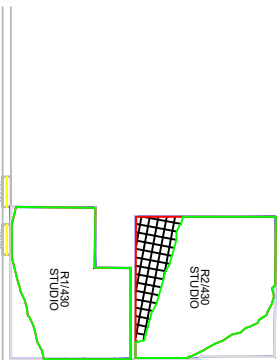
Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
15 QUEENS WALK (QUEENS COURT)

Drawn By CC	Chk'd By	Scale @ A3 NTS	Date 14 OCT 2019
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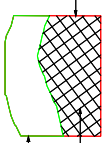
Project No. BR167_22	Drawing No. BRE_342	Revision -
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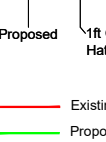


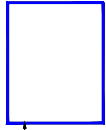
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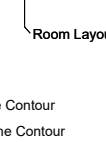
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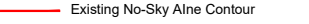
Legend

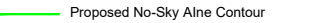

Existing


Proposed


1ft Grid Loss Hatching


Room Layout


Existing No-Sky Aline Contour


Proposed No-Sky Aline Contour

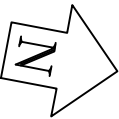
Sources of Information

EXISTING BUILDING
MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
16428-3D View - Exploded

Accutities wide area model received 01 April 2018
000222-Broad Street Mall,Reading_HD_MASTER.dwg

PROPOSED BUILDING
INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
Hosier St Development Framework.pdf
received 21 May 2018



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Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
**NO SKYLINE CONTOURS
15 QUEENS WALK (QUEENS COURT)**

Drawn By CC	Chk'd By CC	Scale @ A3 NTS	Date 14 OCT 2019
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Project No. BR167_22	Drawing No. BRE_343	Revision -
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Legend

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

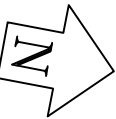
Sources of Information

EXISTING BUILDING
MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
16428-3D View - Exploded

Accutities wide area model received 01 April 2018
000222-Broad Street Mall,Reading_HD_MASTER.dwg

PROPOSED BUILDING
INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
Hosier St Development Framework.pdf
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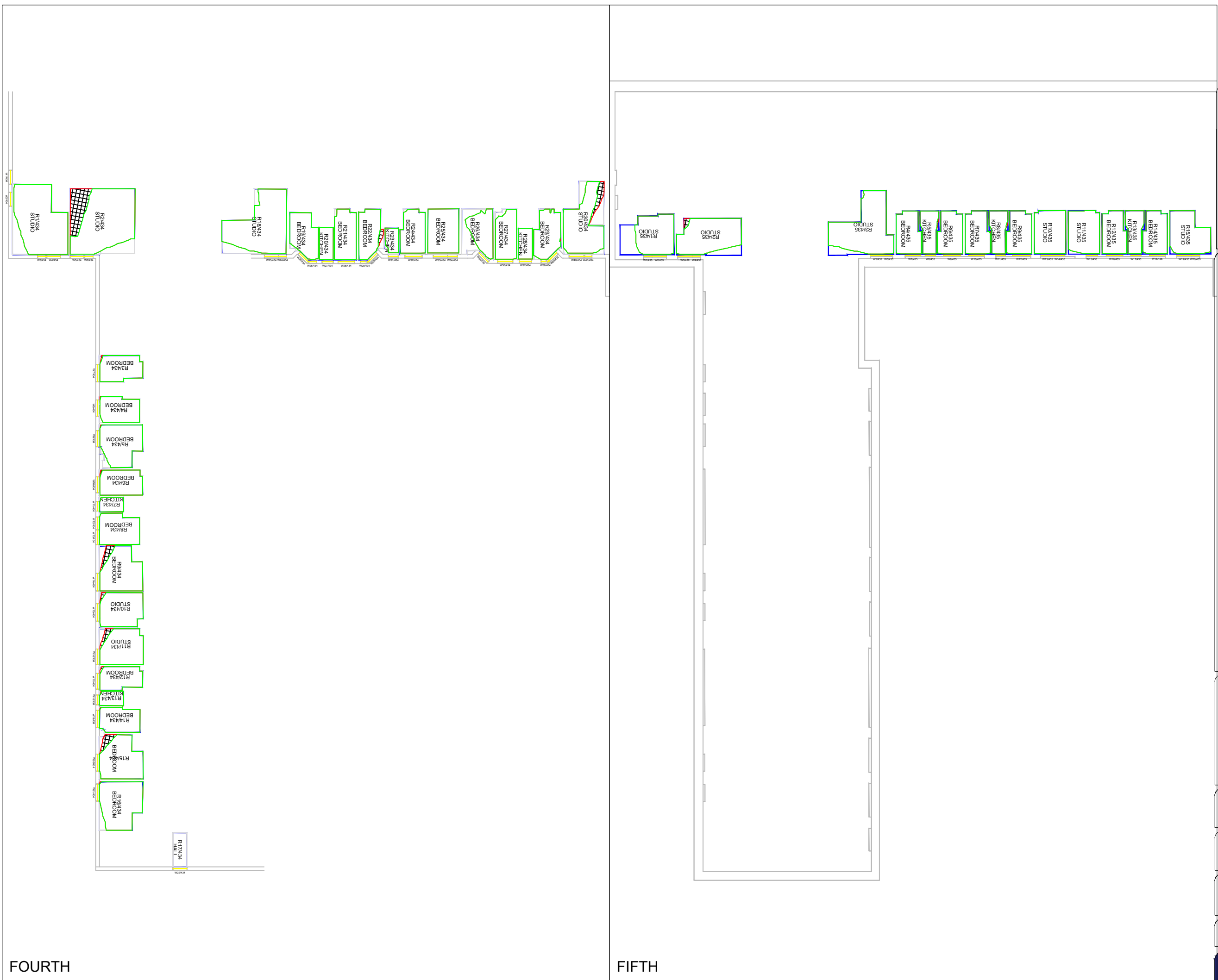
Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
15 QUEENS WALK (QUEENS COURT)

Drawn By CC	Chk'd By CC	Scale @ A3 NTS	Date 14 OCT 2019
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Project No. BR167_22	Drawing No. BRE_344	Revision -
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Legend

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Daylight

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

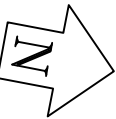
Sources of Information

EXISTING BUILDING
MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
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Accuties wide area model received 01 April 2018
000222-Broad Street Mall,Reading_HD_MASTER.dwg

PROPOSED BUILDING
INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg
Ajoining Hosier Street masterplan document
Hosier St Development Framework.pdf
received 21 May 2018



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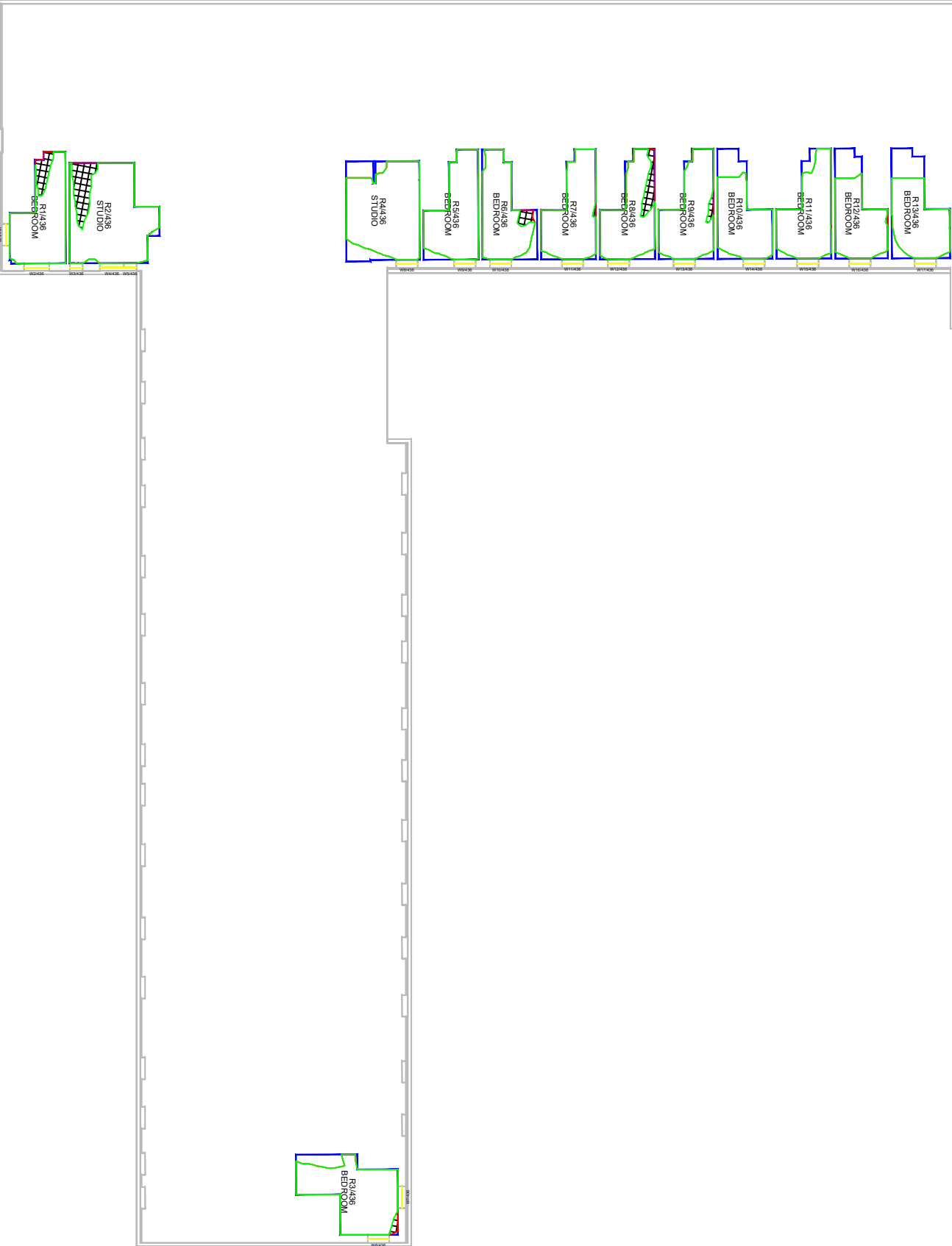
Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

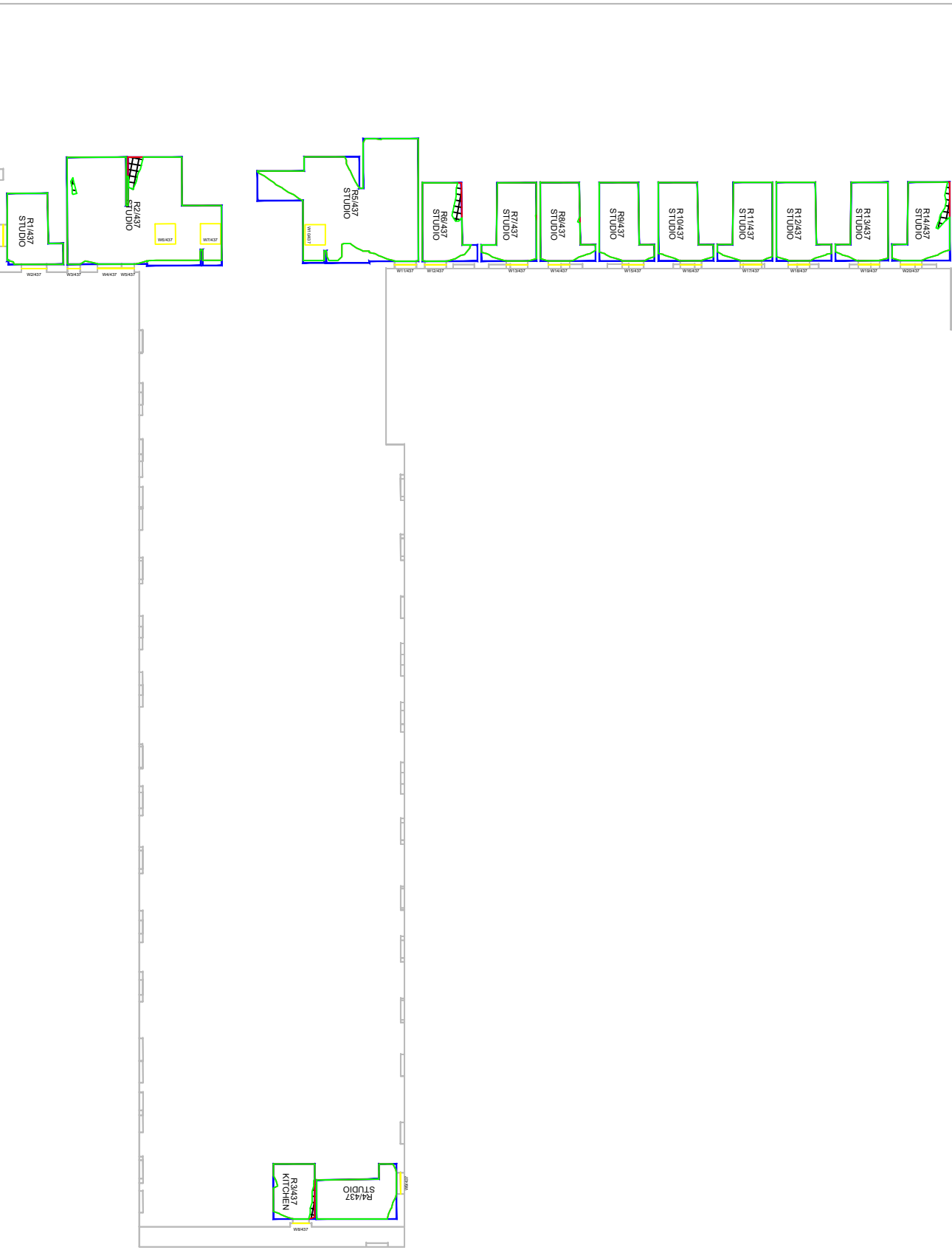
Drawing Title
NO SKYLINE CONTOURS
15 QUEENS WALK (QUEENS COURT)

Drawn By CC	Chk'd By CC	Scale @ A3 NTS	Date 14 OCT 2019
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Project No. BR167_22	Drawing No. BRE_345	Revision -
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SIXTH



SEVENTH

Legend

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

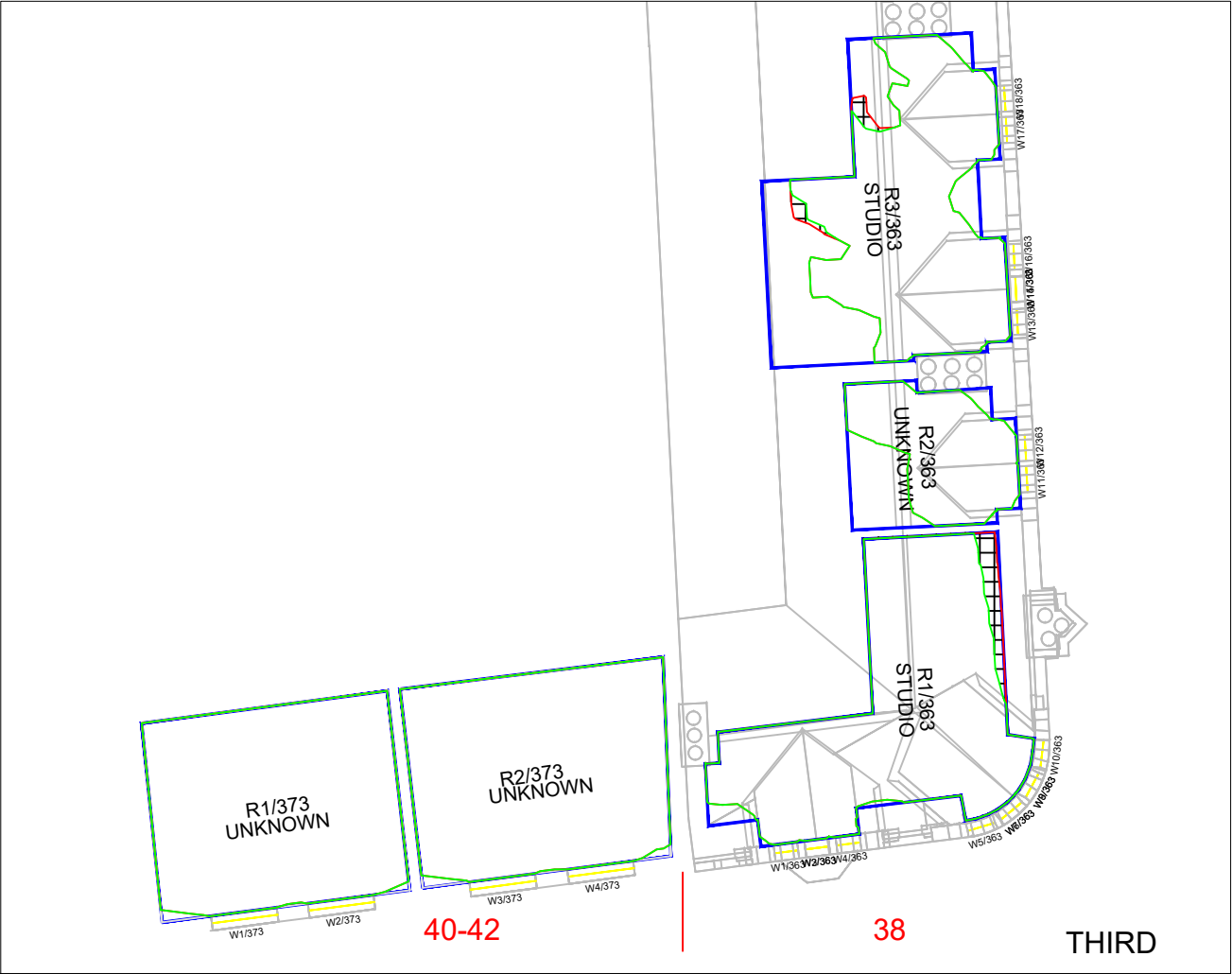
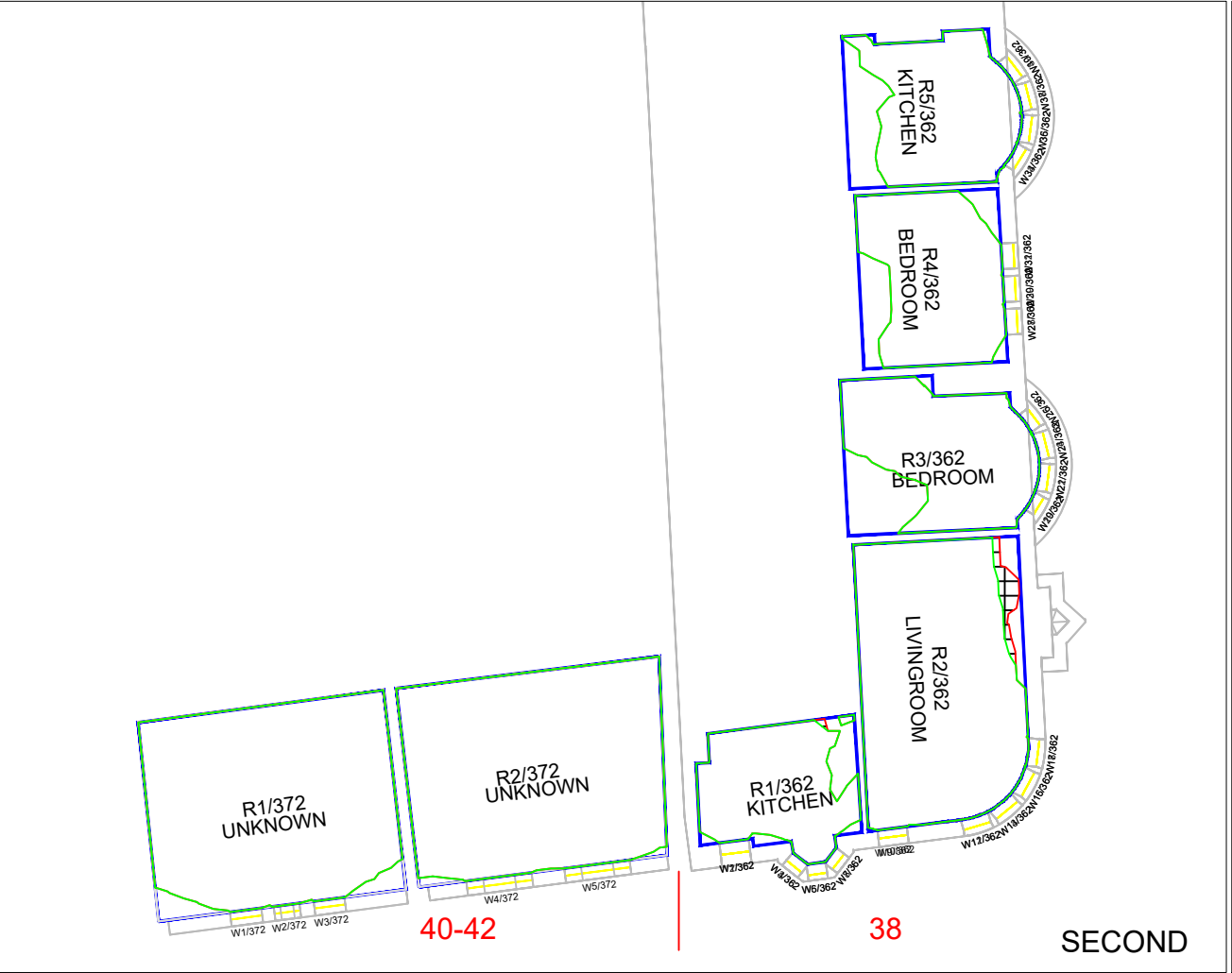
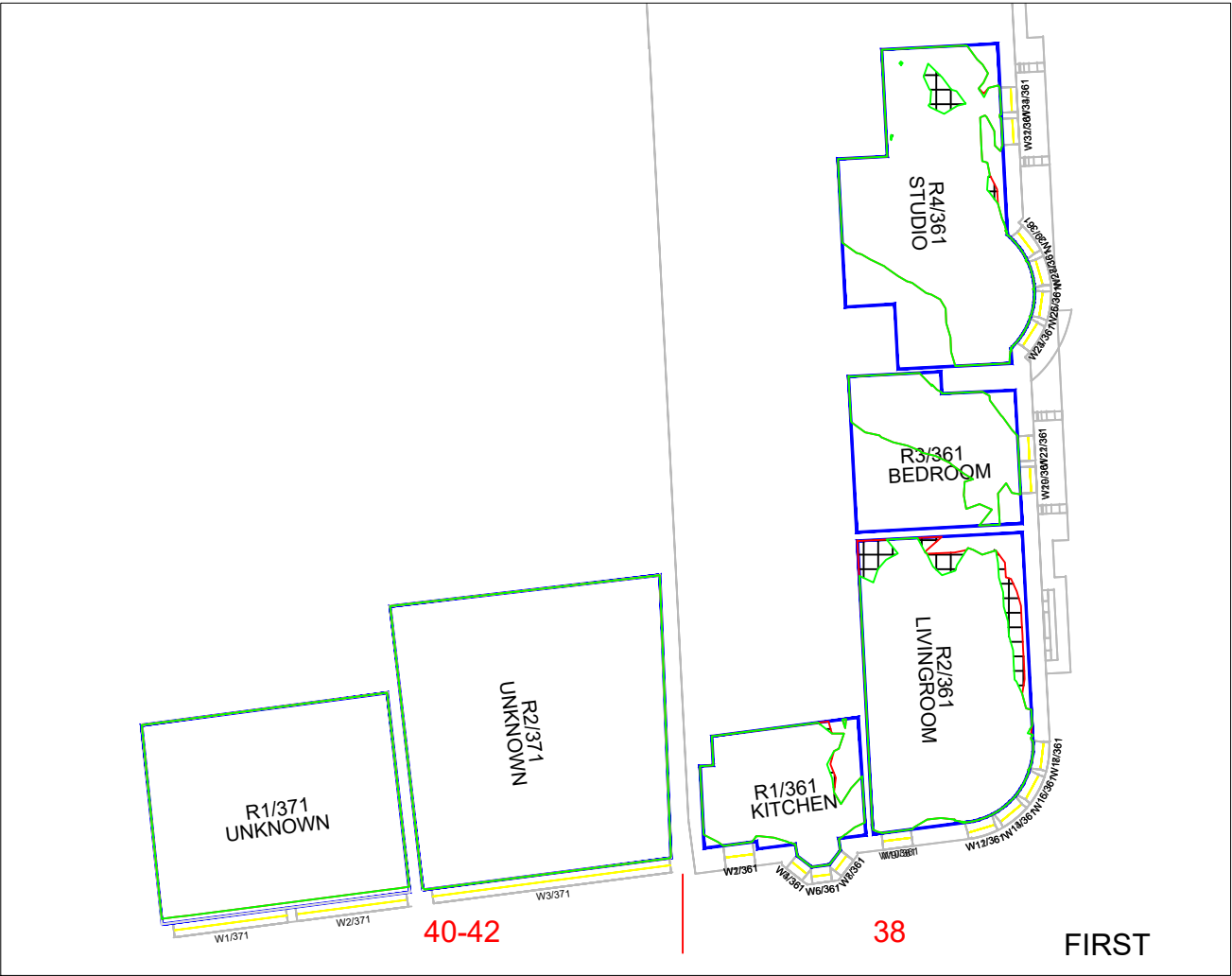
Sources of Information

EXISTING BUILDING
MBS survey 3D Model received 07 June 2018
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PROPOSED BUILDING
INFO 11 OCTOBER 2019 Updated 3D model
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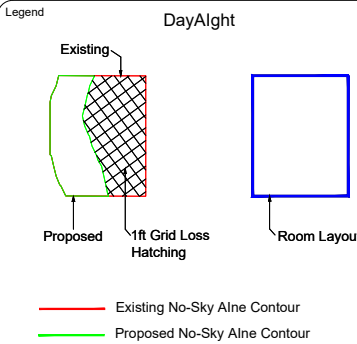
Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
4-42, 38 OXFORD ROAD

Drawn By CC	Chk'd By CC	Scale @ A3 1/150	Date 14 OCT 2019
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Project No. BR167_23	Drawing No. BRE_350	Revision -
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Sources of Information

EXISTING BUILDING

MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS

Corstorphine & Wright Architects proposal 3D model
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000222-Broad Street Mall,Reading_HD_MASTER.dwg

PROPOSED BUILDING

INFO 11 OCTOBER 2019 Updated 3D model
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Project Name

BROAD STREET MALL READING

Client

INCEPTION (READING) SARL

Drawing Title

NO SKYLINE CONTOURS
McILROY'S BUILDING

Drawn By

CC

Chk'd By

NTS

Scale @ A3

14 OCT 2019

Project No.

BR167_23

Drawing No.

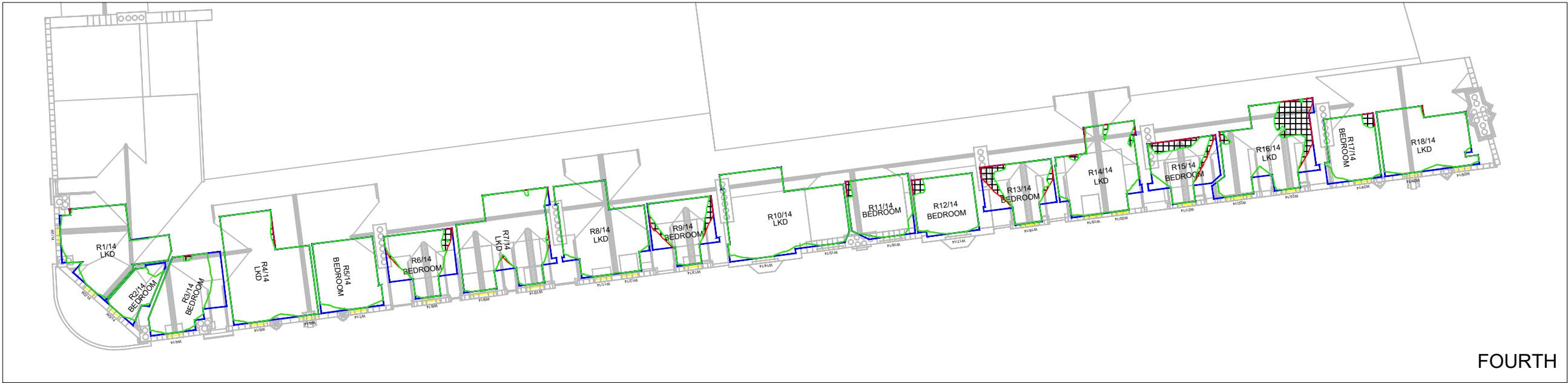
BRE_351

Revision

-



THIRD



FOURTH

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Legend

DayAlight

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Alne Contour

Proposed No-Sky Alne Contour

Sources of Information

EXISTING BUILDING

MBS survey 3D Model received 07 June 2018
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PROPOSED BUILDING

INFO 11 OCTOBER 2019 Updated 3D model
16428-BSM-CURRENT.dwg

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Project Name

BROAD STREET MALL READING

Client

INCEPTION (READING) SARL

Drawing Title

NO SKYLINE CONTOURS
McILROY'S BUILDING

Drawn By

CC

Chk'd By

NTS

Scale @ A3

14 OCT 2019

Project No.

BR167_23

Drawing No.

BRE_352

Revision

-

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Legend

DayAight

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

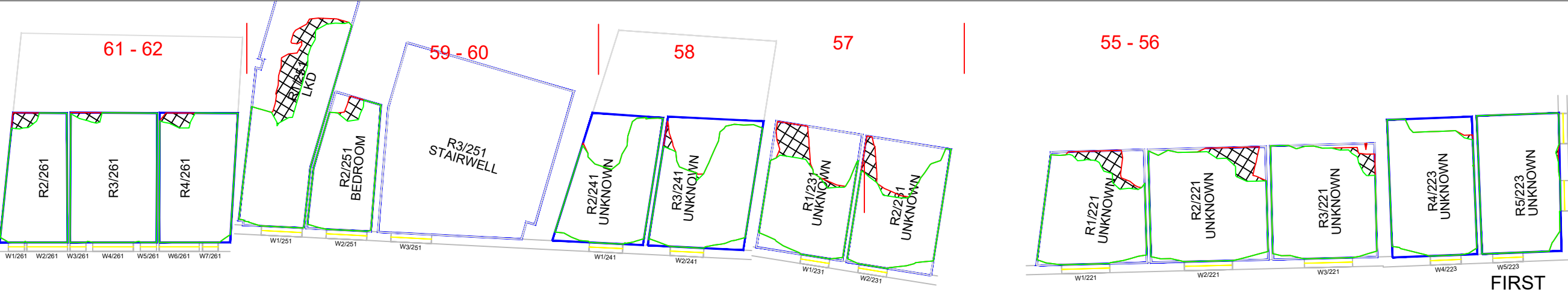
Sources of Information

EXISTING BUILDING
MBS survey 3D Model received 07 June 2018
MBS18_841 Broad Street Mall, Reading.dwg

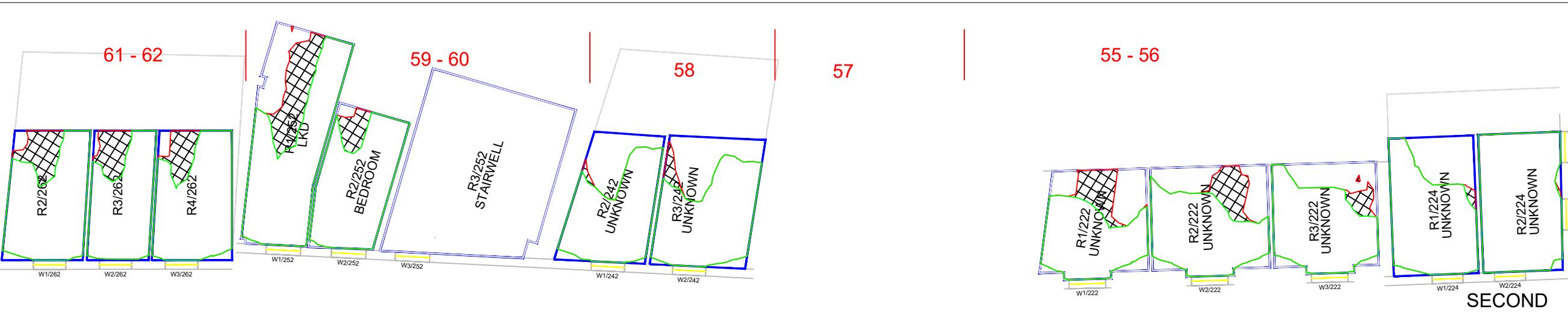
SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
02 Nov 2018
16428-3D View - Exploded

Accuties wide area model received 01 April 2018
000222-Broad Street Mall,Reading_HD_MASTER.dwg

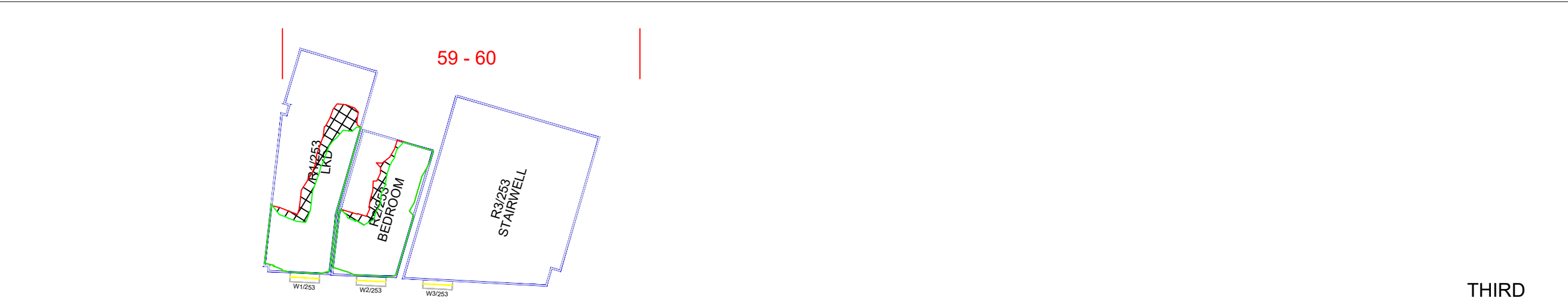
PROPOSED BUILDING
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FIRST



SECOND



THIRD



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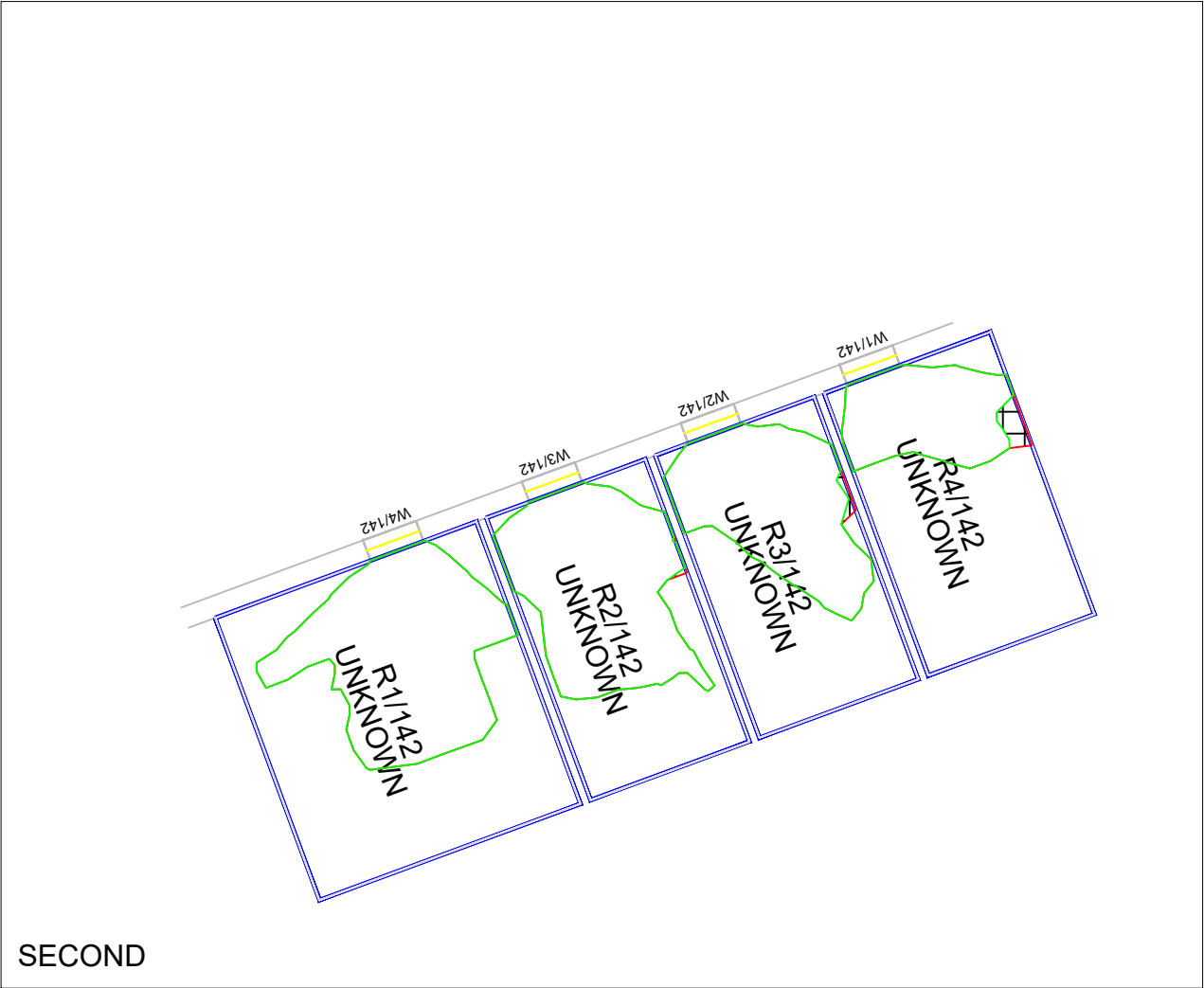
Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
55-56, 57,58, 59-60, 61-62 ST MARYS BUTTS

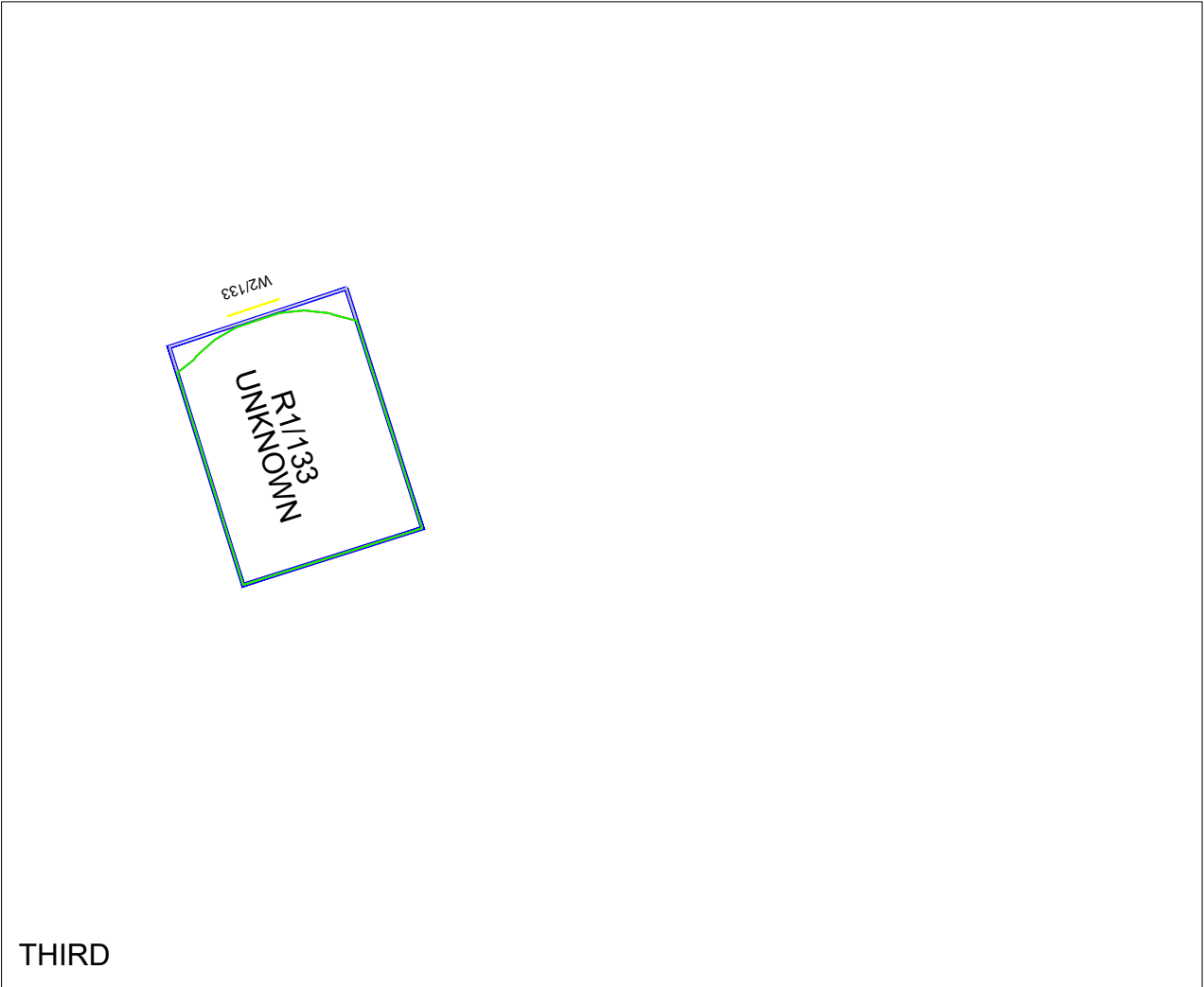
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Project No. BR167_23	Drawing No. BRE_353	Revision -
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SECOND

No 2-4 CASTLE STREET

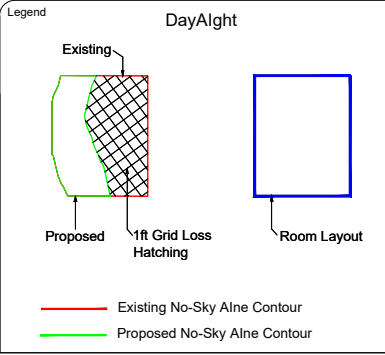


THIRD

No 8 CASTLE STREET

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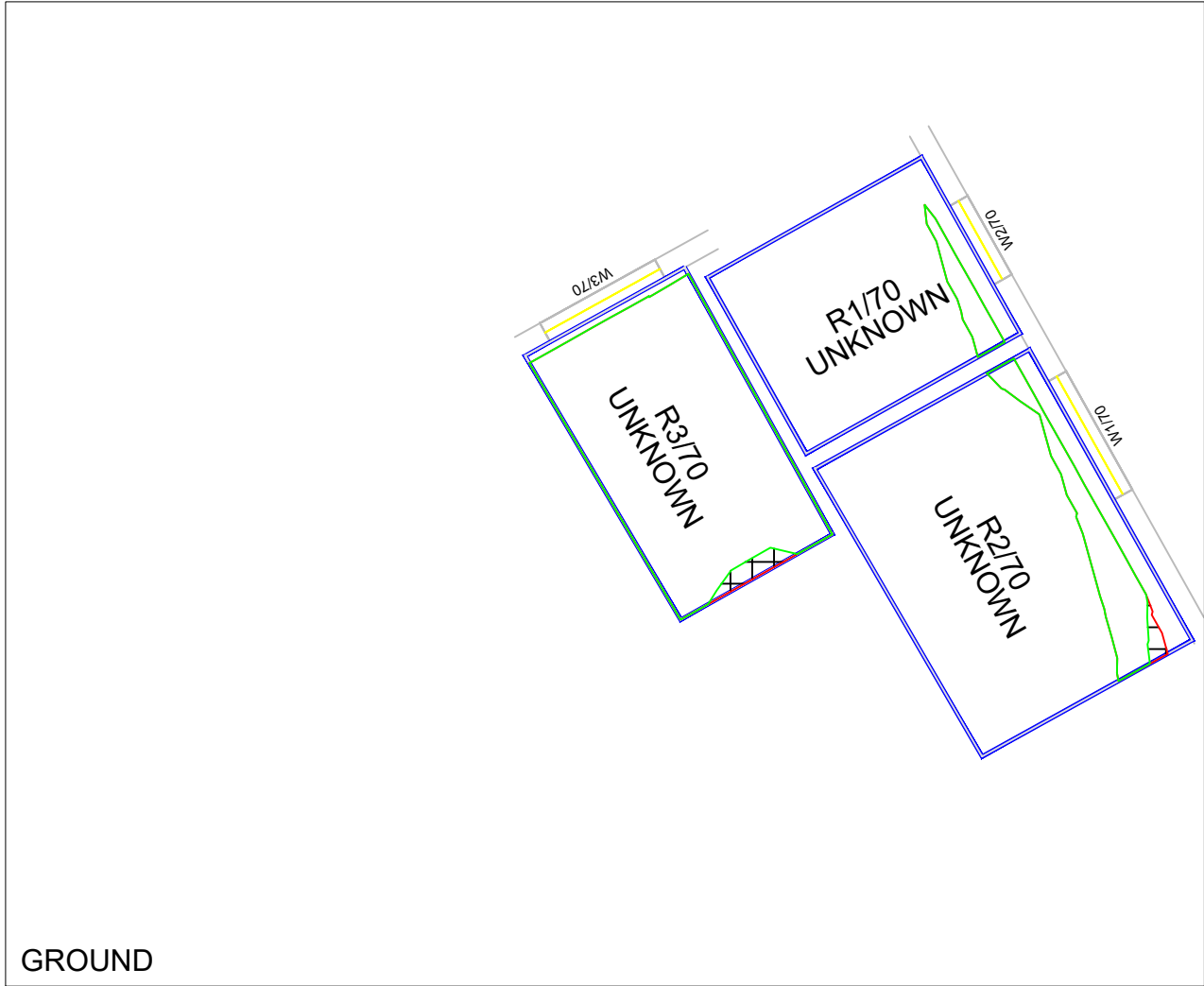
INCEPTION (READING) SARL

Drawing Title

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2-4 & 8 CASTLE STREET

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CC		1/100	14 OCT 2019

Project No.	Drawing No.	Revision
BR167_23	BRE_354	-



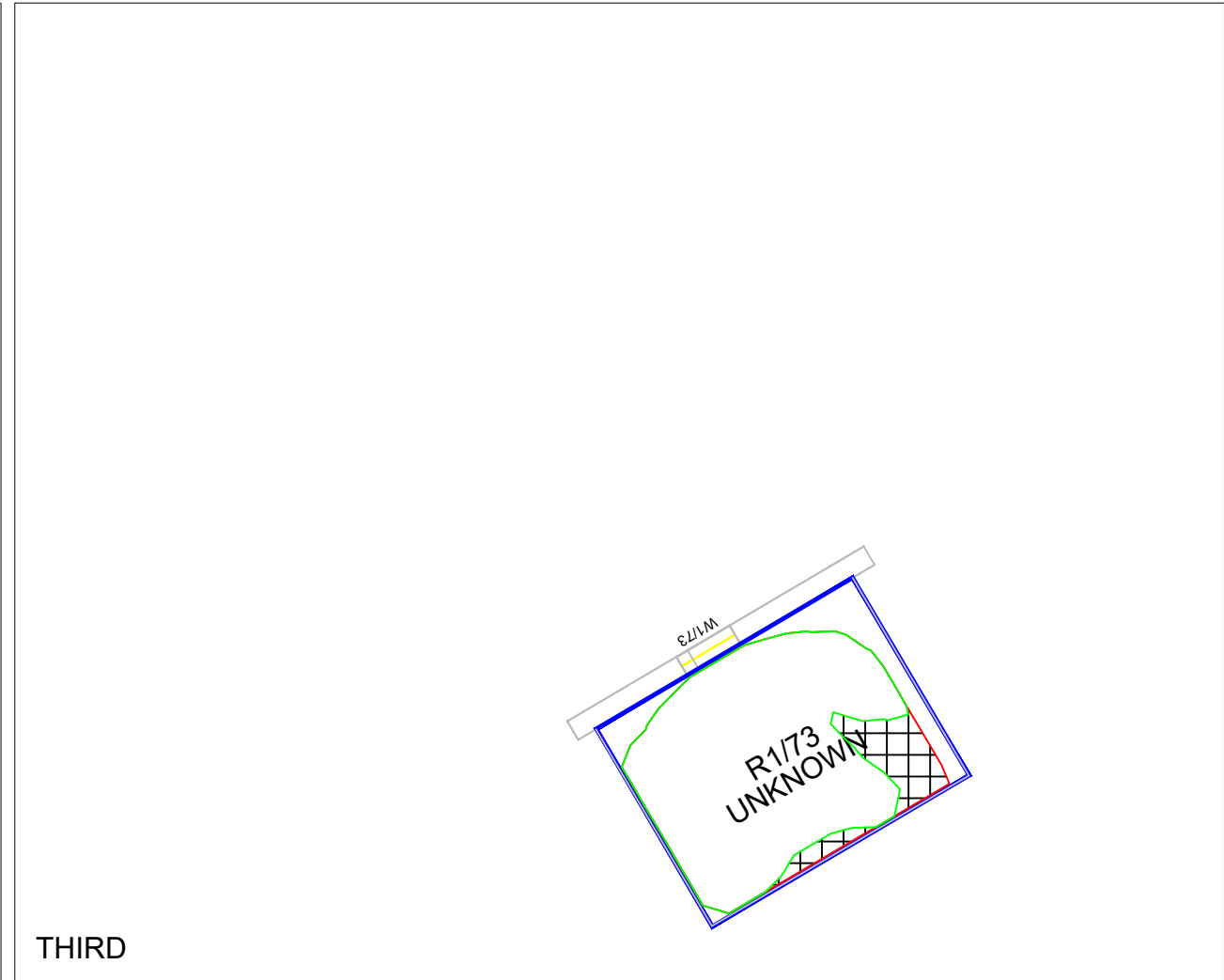
GROUND



FIRST



SECOND



THIRD

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Legend

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Alne Contour

Proposed No-Sky Alne Contour

Daylight

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Alne Contour

Proposed No-Sky Alne Contour

Sources of Information

EXISTING BUILDING
MBS survey 3D Model received 07 June 2018
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Drawing Title

NO SKYLINE CONTOURS
16 CASTLE STREET

Drawn By	Chk'd By	Scale @ A3	Date
CC		1/100	14 OCT 2019

Project No.	Drawing No.	Revision
BR167_23	BRE_355	-

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Legend

Daylight

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

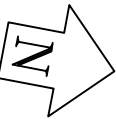
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EXISTING BUILDING
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MBS18_841 Broad Street Mall, Reading.dwg

SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
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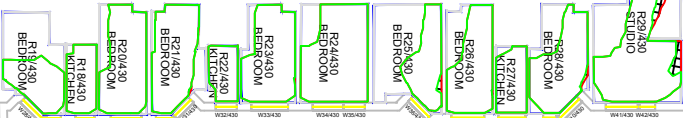
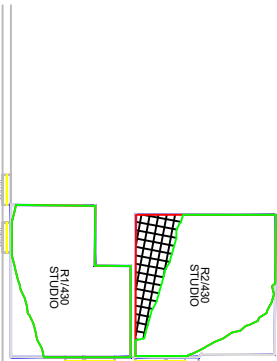
Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
15 QUEENS WALK (QUEENS COURT)

Drawn By CC	Chk'd By	Scale @ A3 NTS	Date 14 OCT 2019
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Project No. BR167_23	Drawing No. BRE_356	Revision -
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Legend

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

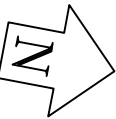
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SURROUNDING BUILDINGS
Corstorphine & Wright Architects proposal 3D model
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Project Name
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Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
15 QUEENS WALK (QUEENS COURT)

Drawn By CC	Chk'd By	Scale @ A3 NTS	Date 14 OCT 2019
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Project No. BR167_23	Drawing No. BRE_357	Revision -
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Legend

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

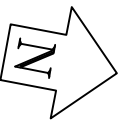
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Corstorphine & Wright Architects proposal 3D model
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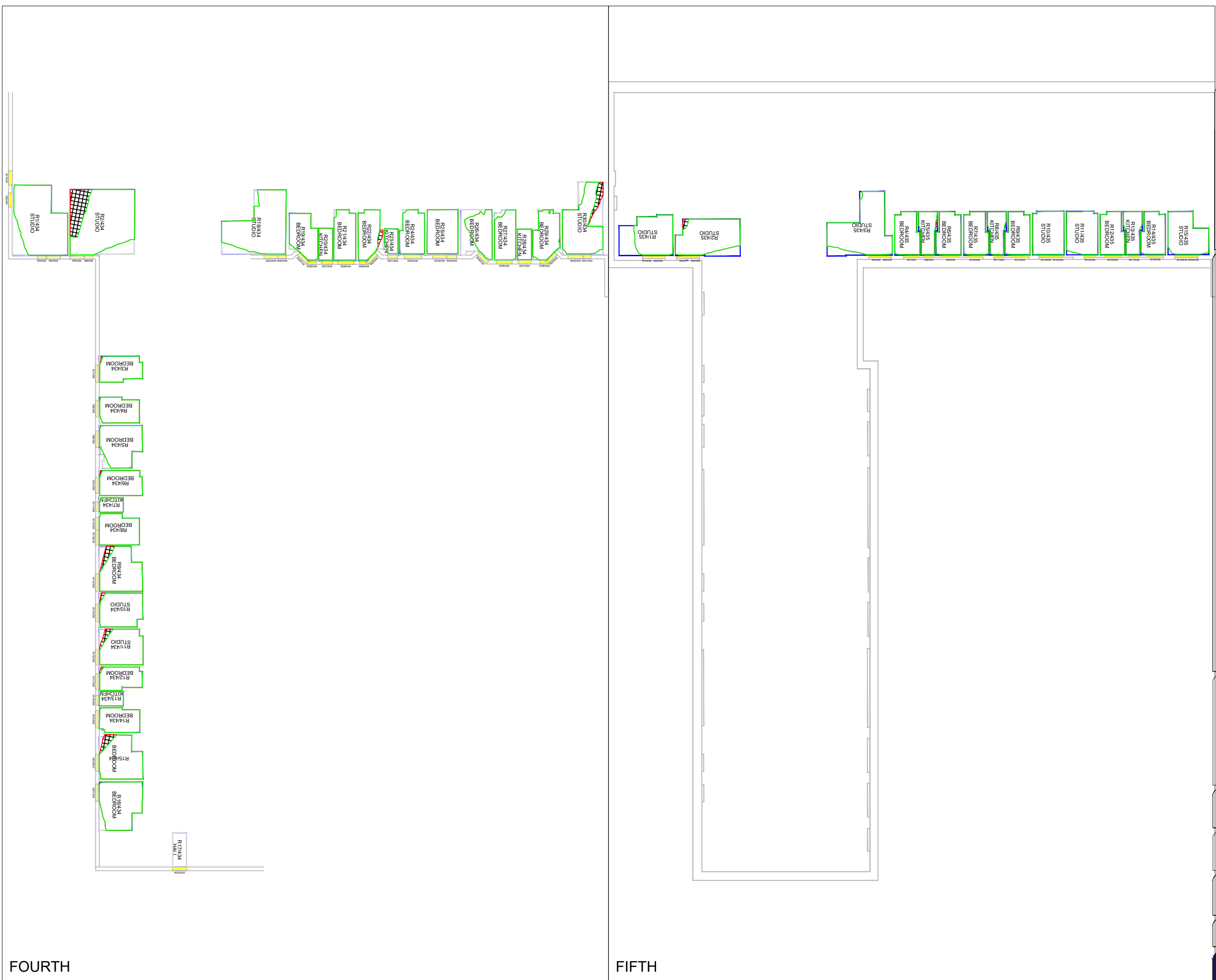
Project Name
BROAD STREET MALL READING

Client
INCEPTION (READING) SARL

Drawing Title
NO SKYLINE CONTOURS
15 QUEENS WALK (QUEENS COURT)

Drawn By CC	Chk'd By	Scale @ A3 NTS	Date 14 OCT 2019
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Project No. BR167_23	Drawing No. BRE_358	Revision -
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Legend

Existing

Proposed

1ft Grid Loss Hatching

Room Layout

Existing No-Sky Aline Contour

Proposed No-Sky Aline Contour

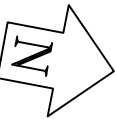
Sources of Information

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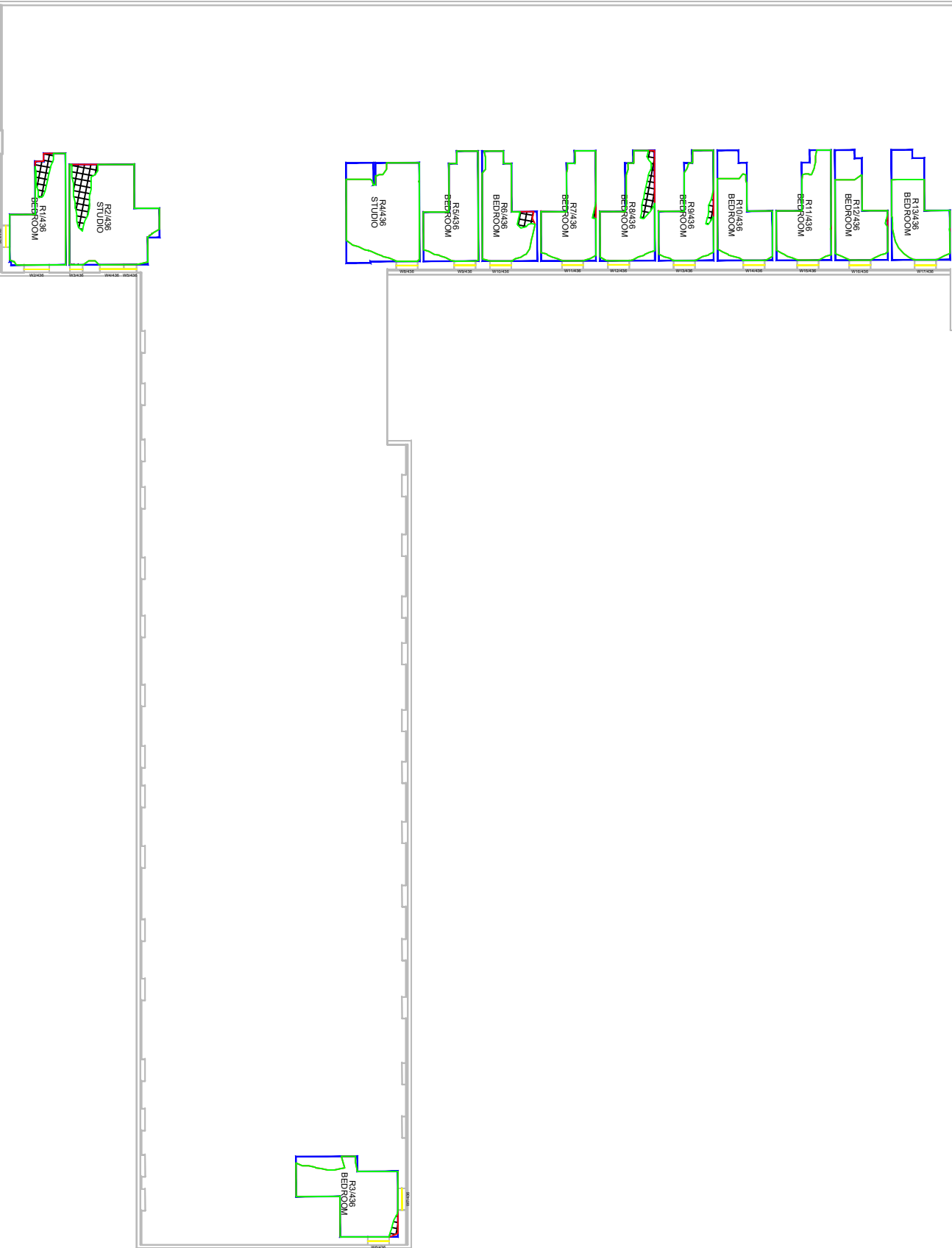
Project Name
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Client
INCEPTION (READING) SARL

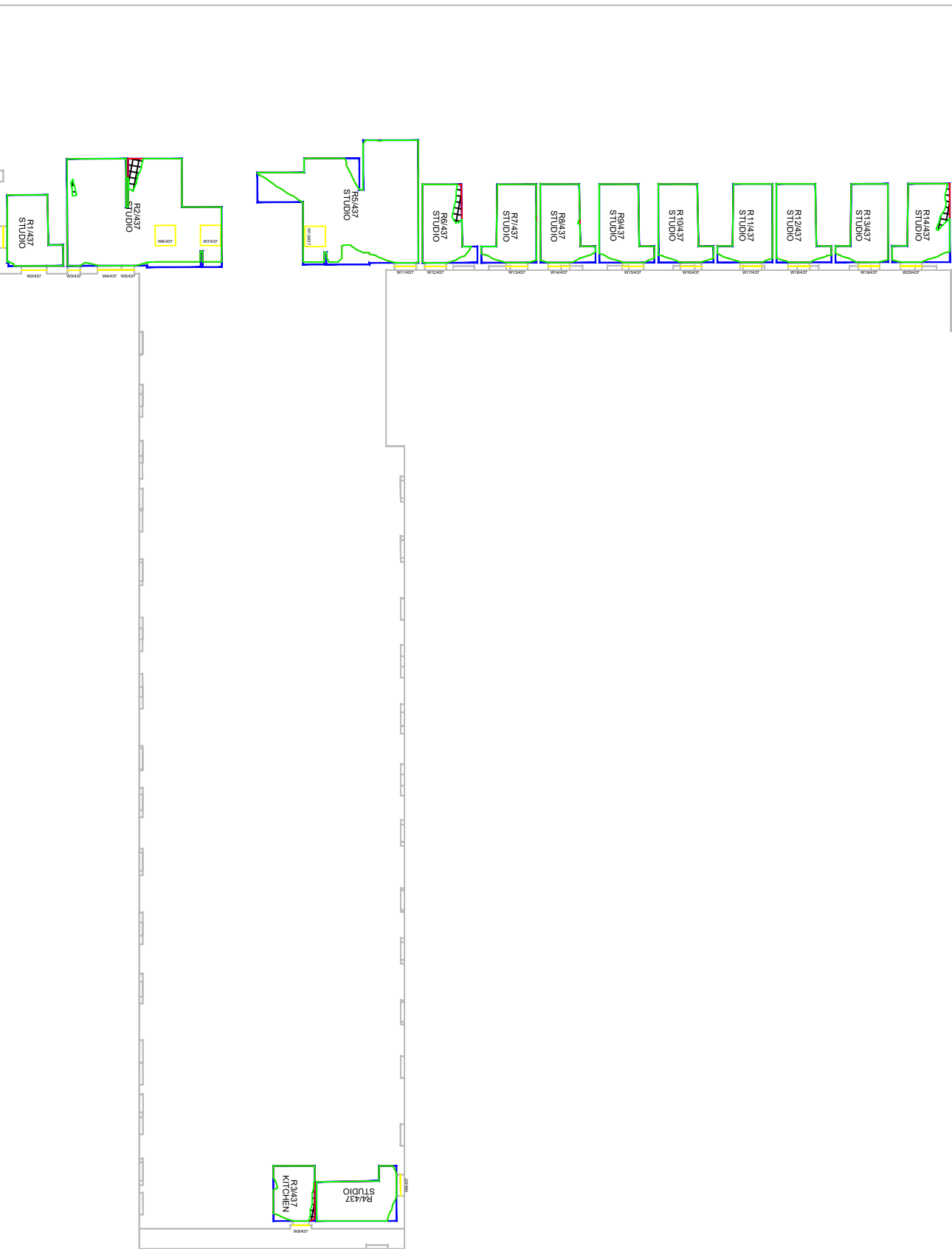
Drawing Title
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15 QUEENS WALK (QUEENS COURT)

Drawn By CC	Chk'd By NTS	Scale @ A3 NTS	Date 14 OCT 2019
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Project No. BR167_23	Drawing No. BRE_359	Revision -
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SIXTH



SEVENTH

Appendix: Daylight, Sunlight and Overshadowing

Annex 1: Key Legislation, Planning Policy & Guidance

Annex 2: Drawings – Existing Baseline, Proposed and Cumulative Scenarios

Annex 3: Daylight & Sunlight Results

Annex 4: No Sky Line Contour Drawings

Annex 5: Window Maps

Annex 6: Sun Hours on Ground Assessment

Annex 7: Transient Overshadowing Assessment

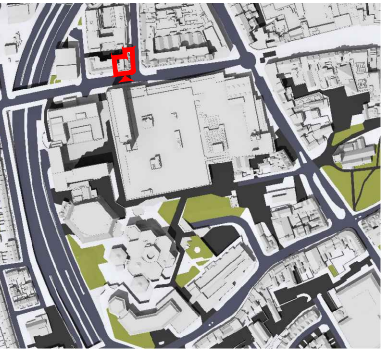
Annex 8: Internal Daylight, Sunlight and Overshadowing Amenity Report



WINDOW MAP
40 - 42, 38 OXFORD ROAD

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Drawing Title
WINDOW MAP FOR
40-42, 38 OXFORD ROAD

Drawn By CC	Chk'd By	Scale @ A3 NTS	Date 22 OCT 2019
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Project No. BR167_29	Drawing No. BRE_442	Revision -
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Daylight

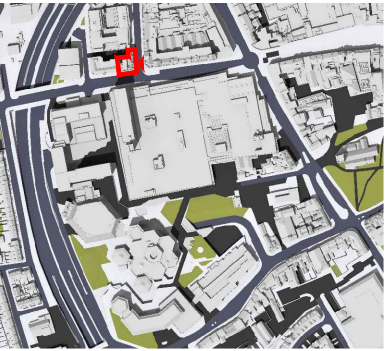
A3



WINDOW MAP
40 - 42, 38 OXFORD ROAD

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Drawing Title
WINDOW MAP FOR
40-42, 38 OXFORD ROAD

Drawn By CC	Chk'd By	Scale @ A3 NTS	Date 22 OCT 2019
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WINDOW MAP
MCILROY BUILDING (VIEW 1)

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Drawing Title
WINDOW MAP FOR
MCILROY BUILDING

Drawn By CC	Chk'd By	Scale @ A3 NTS	Date 22 OCT 2019
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