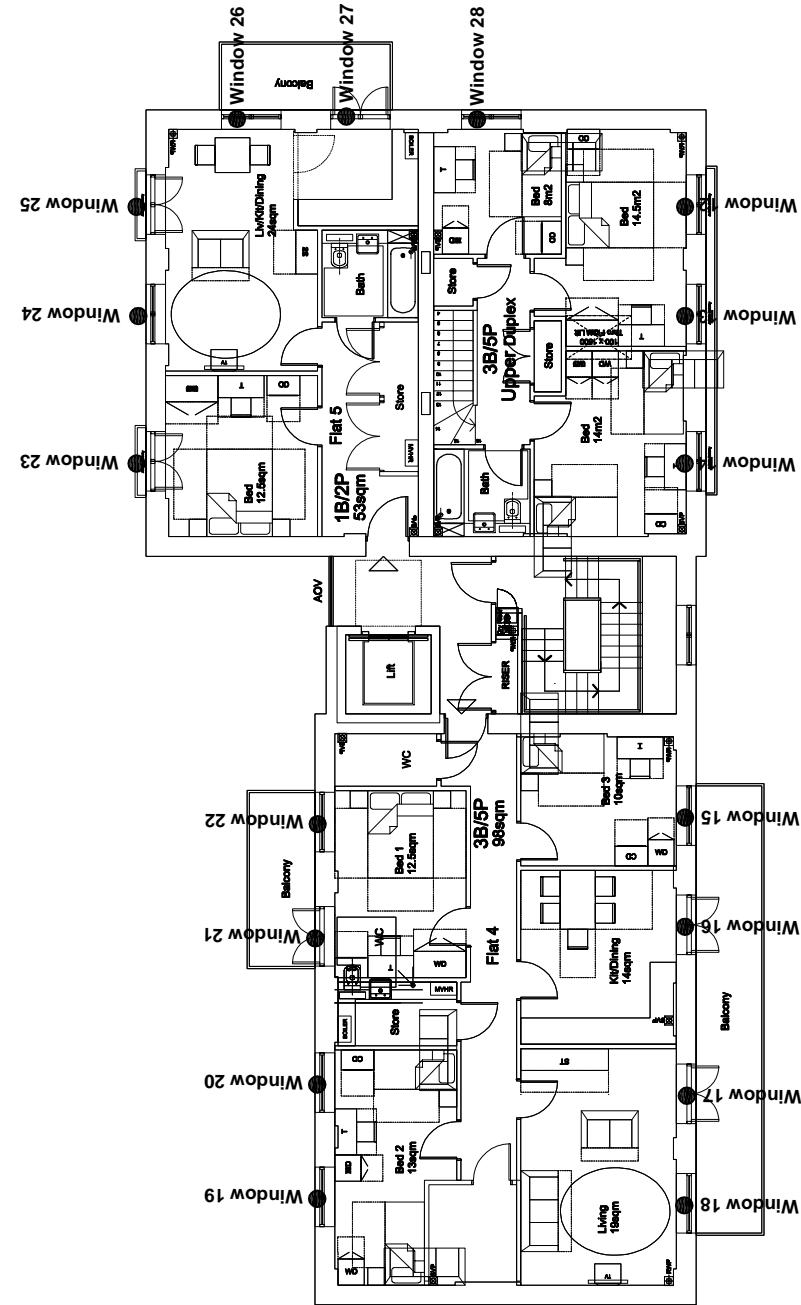


## Appendix 6.1 Window Key

Window 1 ● Window reference

Key:



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No. 3 of 7 Rev. -

Rev Date Details of revision



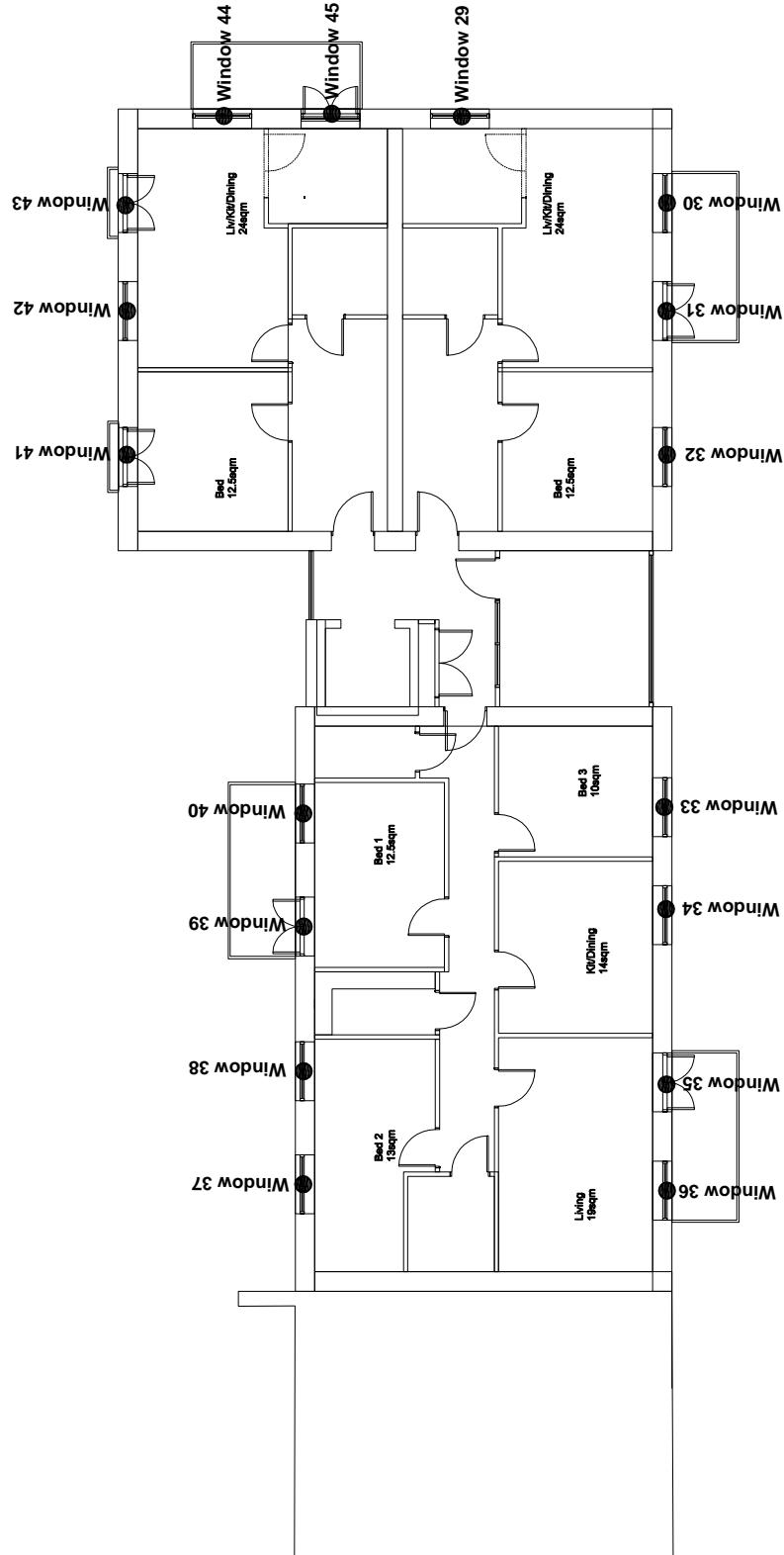
Burley House  
15-17 High Street  
Rayleigh  
Essex SS6 7EW  
Tel. 0800 197 4836

enquiries@right-of-light.co.uk  
www.right-of-light-consulting.com

## Appendix 6.1 Window Key

Key:

Window 1 ● Window reference



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No. 4 of 7

Rev. -

Rev Date Details of revision



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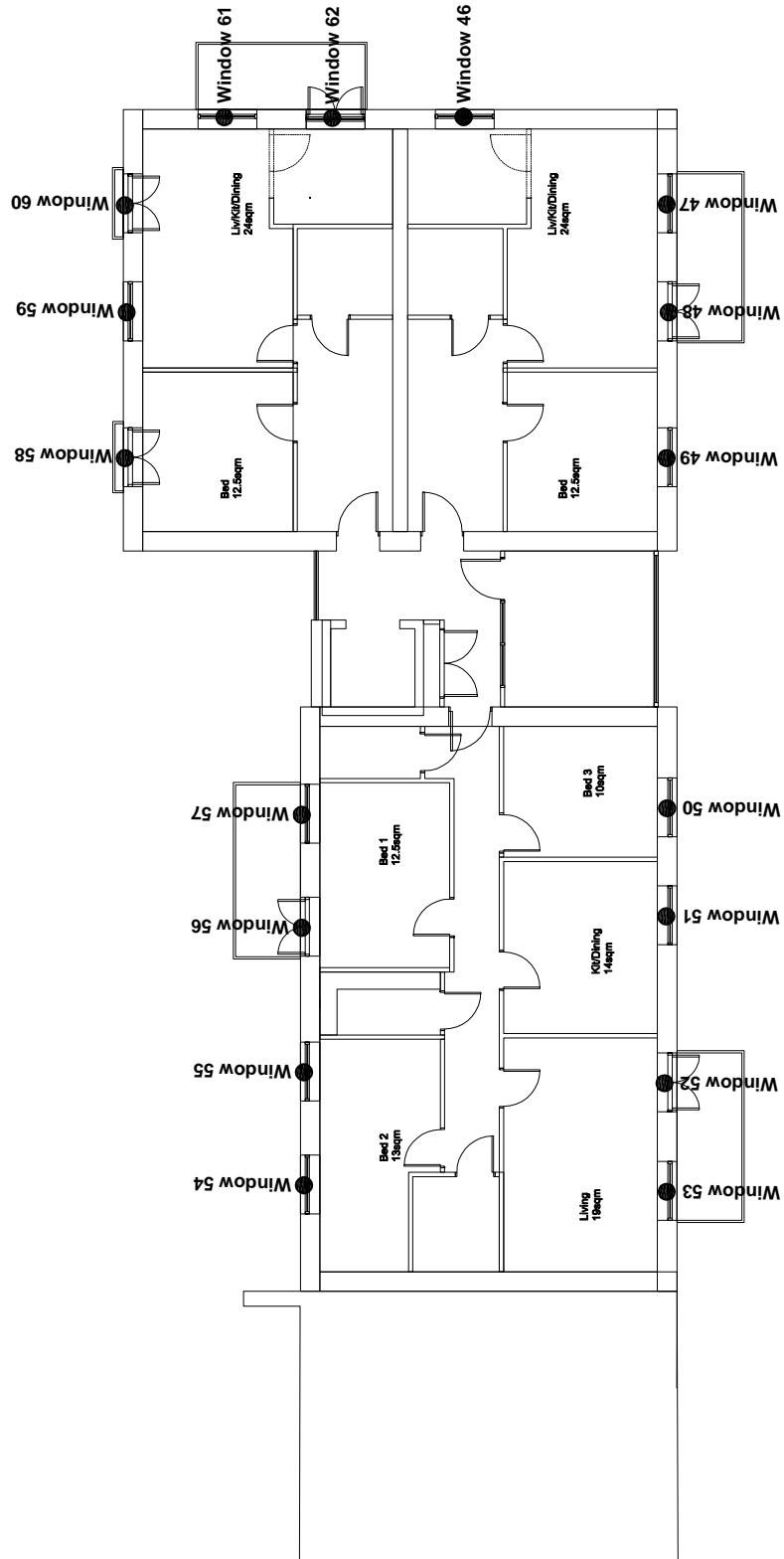
enquiries@right-of-light.co.uk  
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Proposed Third Floor

Appendix 6.1 window Key

Key:

Window 1 ● Window reference



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Drawing Title: Window Key

Scale: Do not scale

Rev	Date	Details of revision
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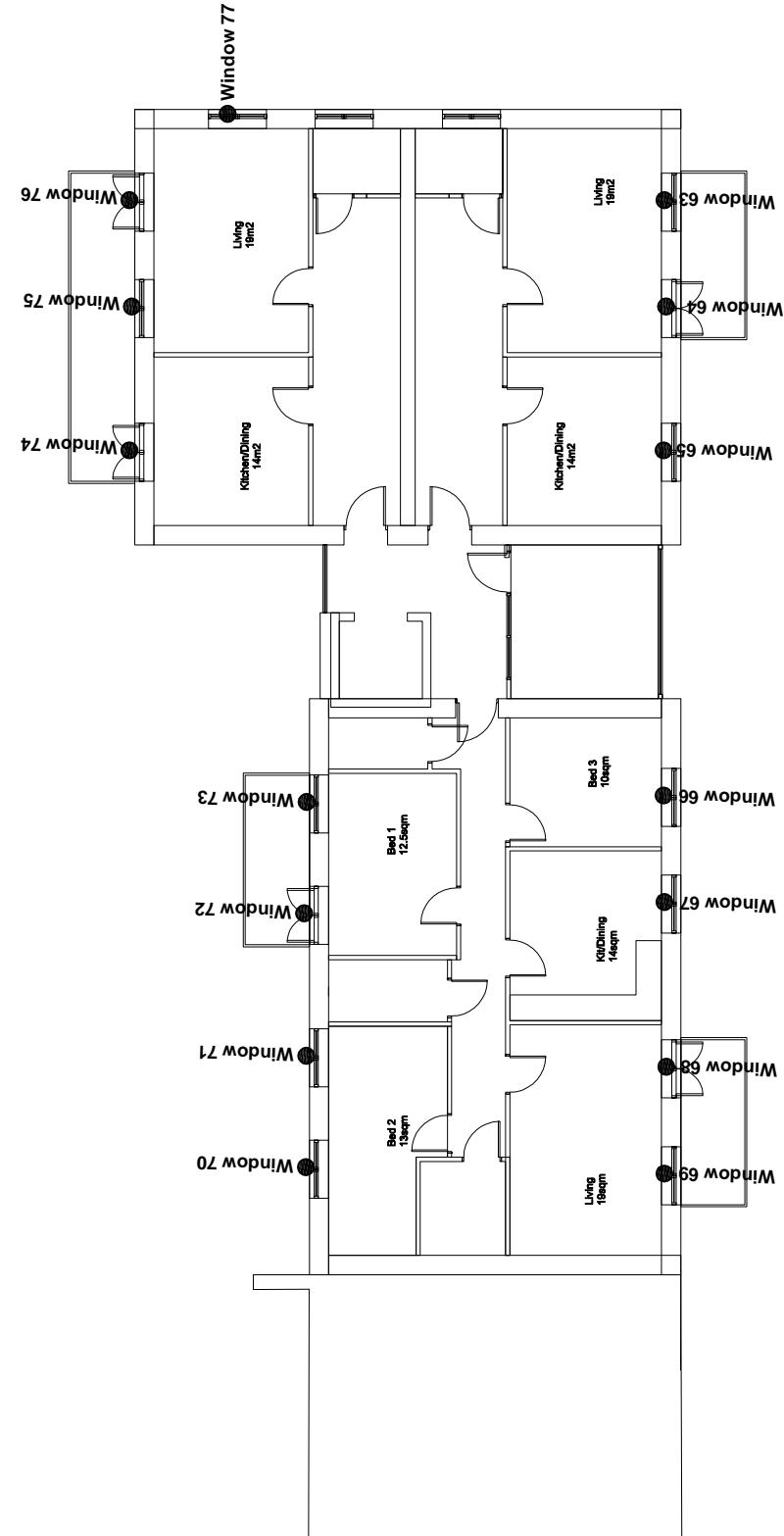
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## Appendix 6.1 Window Key

Key:

Window 1 ● Window reference



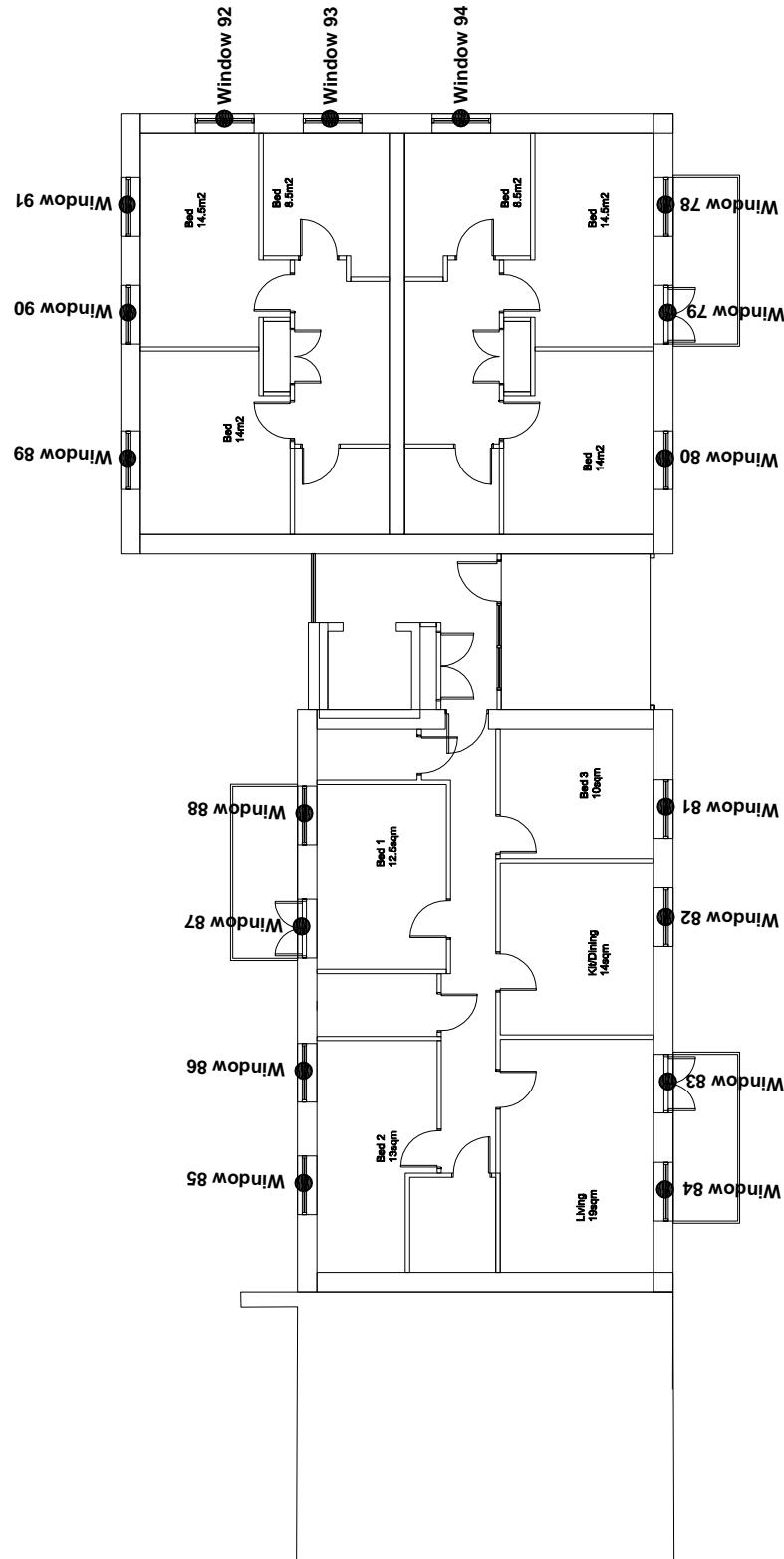
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## Appendix 6.1 Window Key

Key:

Window 1 ● Window reference



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Rev. -

Drawing No. 7 of 7

Rev Date Details of revision



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## **APPENDIX 6.2**

### **DAYLIGHT AND SUNLIGHT CALCULATIONS**

**Appendix 6.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Average Daylight Factor Coefficients					Actual ADF ADF	Result
		T	Aw	A	R	Theta		
<u>Proposed Basement Floor</u>								
Window 1 (lower)	0.68	0.52	69.91	0.71	41.4	0.2%		
Window 1 (upper)	0.68	1.52	69.91	0.71	47.6	1.4%		
<b>Total ADF for room</b>	<b>1.0%</b>					<b>1.8%</b>	<b>Pass</b>	
Window 2 (lower)	0.68	0.52	69.91	0.71	40.2	0.2%		
Window 2 (upper)	0.68	1.52	69.91	0.71	47.5	1.4%		
<b>Total ADF for room</b>	<b>1.0%</b>					<b>1.6%</b>	<b>Pass</b>	
Window 3 (lower)	0.68	0.92	69.91	0.7	32.5	0.2%		
Window 3 (upper)	0.68	1.52	69.91	0.7	39.2	1.1%		
<b>Total ADF for room</b>	<b>1.0%</b>					<b>1.3%</b>	<b>Pass</b>	
Window 4 (lower)	0.68	0.92	69.91	0.7	32.1	0.2%		
Window 4 (upper)	0.68	1.52	69.91	0.7	36.6	1.1%		
<b>Total ADF for room</b>	<b>1.0%</b>					<b>1.3%</b>	<b>Pass</b>	
<u>Proposed Ground Floor</u>								
Window 5 (lower)	0.68	0.92	84.44	0.68	57.1	0.3%		
Window 5 (upper)	0.68	1.77	84.44	0.68	57.8	1.5%		
Window 6 (lower)	0.68	0.92	84.44	0.68	57.7	0.3%		
Window 6 (upper)	0.68	1.77	84.44	0.68	58.5	1.5%		
<b>Total ADF for room</b>	<b>1.5%</b>					<b>3.6%</b>	<b>Pass</b>	
Window 7 (lower)	0.68	0.92	65.48	0.7	58.9	0.4%		
Window 7 (upper)	0.68	1.77	65.48	0.7	60.5	2.2%		
<b>Total ADF for room</b>	<b>2.0%</b>					<b>2.6%</b>	<b>Pass</b>	
Window 8 (lower)	0.68	0.92	86.17	0.7	51.1	0.5%		
Window 8 (upper)	0.68	1.77	86.17	0.7	37.4	1.0%		
<b>Total ADF for room</b>	<b>1.5%</b>					<b>1.5%</b>	<b>Pass</b>	
Window 9 (lower)	0.68	0.92	86.17	0.7	51.9	0.5%		
Window 9 (upper)	0.68	1.77	86.17	0.7	38.4	1.0%		
<b>Total ADF for room</b>	<b>1.5%</b>					<b>1.5%</b>	<b>Pass</b>	
Window 10 (lower)	0.68	0.92	53.6	0.7	49.7	0.4%		
Window 10 (upper)	0.68	1.77	53.6	0.7	51.4	2.3%		

**Appendix 6.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Average Daylight Factor Coefficients					Actual ADF
		T	Aw	A	R	Theta	
<b>Total ADF for room</b>	ADF	n/a					2.7%
Kitchen	Primary room use	0.68	0.92	53.6	0.7	37.4	n/a
		0.68	1.77	53.6	0.7	25.0	0.4%
Window 11 (lower)							1.1%
Window 11 (upper)							1.5%
<b>Total ADF for room</b>							n/a
<b>Proposed First Floor</b>							
Window 12 (lower)		0.68	0.92	73.22	0.68	54.9	0.4%
Window 12 (upper)		0.68	1.52	73.22	0.68	43.7	1.2%
Window 13 (lower)		0.68	0.92	73.22	0.68	55.5	0.4%
Window 13 (upper)		0.68	1.52	73.22	0.68	44.3	1.2%
<b>Total ADF for room</b>							3.1% Pass
Window 14 (lower)		0.68	0.92	68.36	0.7	63.1	0.4%
Window 14 (upper)		0.68	1.52	68.36	0.7	64.8	1.9%
<b>Total ADF for room</b>							2.3% Pass
Window 15 (lower)		0.68	0.92	55.85	0.7	65.2	0.6%
Window 15 (upper)		0.68	1.52	55.85	0.7	67.0	2.5%
<b>Total ADF for room</b>							3.1% Pass
Window 16 (lower)		0.68	0.92	67.59	0.7	64.6	0.5%
Window 16 (upper)		0.68	1.52	67.59	0.7	66.3	2.0%
<b>Total ADF for room</b>							2.5% Pass
Window 17 (lower)		0.68	0.92	85.27	0.68	57.5	0.3%
Window 17 (upper)		0.68	1.52	85.27	0.68	46.3	1.1%
Window 18 (lower)		0.68	0.92	85.27	0.68	57.7	0.3%
Window 18 (upper)		0.68	1.52	85.27	0.68	46.5	1.1%
<b>Total ADF for room</b>							2.8% Pass
Window 19 (lower)		0.68	0.92	69.17	0.68	53.5	0.4%
Window 19 (upper)		0.68	1.52	69.17	0.68	54.7	1.5%
Window 20 (lower)		0.68	0.92	69.17	0.68	54.1	0.4%
Window 20 (upper)		0.68	1.52	69.17	0.68	55.2	1.6%
<b>Total ADF for room</b>							3.8% Pass
Window 21 (lower)		0.68	0.92	63.64	0.68	45.1	0.3%
Window 21 (upper)		0.68	1.52	63.64	0.68	34.5	1.0%

**Appendix 6.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Average Daylight Factor Coefficients						Actual ADF	
		Primary room use	ADF	T	Aw	A	R	Theta	ADF
Window 22 (lower)			0.68	0.92	63.64	0.68	40.8	0.3%	
Window 22 (upper)			0.68	1.52	63.64	0.68	28.4	0.9%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>2.5%</b>	<b>Pass</b>
Window 23 (lower)			0.68	0.92	62.95	0.7	47.8	0.4%	
Window 23 (upper)			0.68	1.52	62.95	0.7	48.3	1.6%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>2.0%</b>	<b>Pass</b>
Window 24 (lower)			0.68	0.92	109.78	0.66	48.1	0.2%	
Window 24 (upper)			0.68	1.52	109.78	0.66	48.9	0.8%	
<b>Total ADF for room</b>		<b>1.0%</b>							
Window 25 (lower)			0.68	0.92	109.78	0.66	49.0	0.2%	
Window 25 (upper)			0.68	1.5	109.78	0.66	49.5	0.8%	
<b>Total ADF for room</b>		<b>1.0%</b>							
Window 26 (lower)			0.68	0.92	109.78	0.66	58.7	0.2%	
Window 26 (upper)			0.68	1.5	109.78	0.66	47.9	0.8%	
<b>Total ADF for room</b>		<b>1.0%</b>							
Window 27 (lower)			0.68	0.92	109.78	0.66	57.1	0.2%	
Window 27 (upper)			0.68	1.5	109.78	0.66	46.9	0.8%	
<b>Total ADF for room</b>		<b>2.0%</b>						<b>4.1%</b>	<b>Pass</b>
Living/Kitchen/Dining			0.68	0.92	46.82	0.7	61.3	0.6%	
Window 28 (lower)			0.68	1.5	46.82	0.7	63.4	2.7%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>3.3%</b>	<b>Pass</b>
<u>Proposed Second Floor</u>									
Window 29 (lower)			0.68	0.92	113.3	0.68	68.9	0.3%	
Window 29 (upper)			0.68	1.5	113.3	0.68	72.1	1.2%	
<b>Total ADF for room</b>		<b>1.0%</b>							
Window 30 (lower)			0.68	0.92	113.3	0.68	60.4	0.2%	
Window 30 (upper)			0.68	1.52	113.3	0.68	49.4	0.8%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>3.6%</b>	<b>Pass</b>
Window 31 (lower)			0.68	0.92	113.3	0.68	60.9	0.2%	
Window 31 (upper)			0.68	1.52	113.3	0.68	49.8	0.8%	
<b>Total ADF for room</b>		<b>2.0%</b>							
Window 32 (lower)			0.68	0.92	62.95	0.7	68.6	0.6%	
Window 32 (upper)			0.68	1.5	62.95	0.7	70.3	2.2%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>2.8%</b>	<b>Pass</b>
Window 33 (lower)			0.68	0.92	55.85	0.7	70.8	0.6%	
Window 33 (upper)			0.68	1.52	55.85	0.7	72.7	2.7%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>3.3%</b>	<b>Pass</b>

**Appendix 6.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Average Daylight Factor Coefficients					Actual ADF	Result
		T	Aw	A	R	Theta		
Window 34 (lower)		0.68	0.92	67.59	0.7	70.1	0.5%	
Window 34 (upper)		0.68	1.52	67.59	0.7	71.9	2.2%	
<b>Total ADF for room</b>	<b>2.0%</b>						<b>2.7%</b>	<b>Pass</b>
Window 35 (lower)		0.68	0.92	85.27	0.68	62.7	0.4%	
Window 35 (upper)		0.68	1.52	85.27	0.68	51.5	1.2%	
<b>Total ADF for room</b>								
Window 36 (lower)		0.68	0.92	85.27	0.68	63.0	0.4%	
Window 36 (upper)		0.68	1.52	85.27	0.68	51.8	1.2%	
<b>Total ADF for room</b>	<b>1.5%</b>						<b>3.1%</b>	<b>Pass</b>
Window 37 (lower)		0.68	0.92	69.17	0.68	57.0	0.4%	
Window 37 (upper)		0.68	1.52	69.17	0.68	58.4	1.6%	
<b>Total ADF for room</b>								
Window 38 (lower)		0.68	0.92	69.17	0.68	57.7	0.4%	
Window 38 (upper)		0.68	1.52	69.17	0.68	58.9	1.7%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>4.1%</b>	<b>Pass</b>
Bedroom		0.68	0.92	63.64	0.68	48.5	0.4%	
Window 39 (lower)		0.68	1.52	63.64	0.68	36.9	1.1%	
Window 39 (upper)		0.68	0.92	63.64	0.68	44.4	0.3%	
<b>Total ADF for room</b>								
Window 40 (lower)		0.68	1.52	63.64	0.68	31.3	0.9%	
Window 40 (upper)		0.68	0.92	62.95	0.7	49.9	0.4%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>2.7%</b>	<b>Pass</b>
Window 41 (lower)		0.68	0.92	62.95	0.7	49.6	1.6%	
Window 41 (upper)		0.68	1.52	62.95	0.7	49.6	2.0%	
<b>Total ADF for room</b>								
Window 42 (lower)		0.68	0.92	113.3	0.67	49.8	0.2%	
Window 42 (upper)		0.68	1.52	113.3	0.67	49.3	0.8%	
<b>Total ADF for room</b>								
Window 43 (lower)		0.68	0.92	113.3	0.67	51.3	0.2%	
Window 43 (upper)		0.68	1.5	113.3	0.67	51.0	0.8%	
<b>Total ADF for room</b>								
Window 44 (lower)		0.68	0.92	113.3	0.67	64.4	0.2%	
Window 44 (upper)		0.68	1.5	113.3	0.67	53.5	0.9%	
<b>Total ADF for room</b>								
Proposed Third Floor								
Living/Kitchen/Dining	2.0%						<b>4.3%</b>	<b>Pass</b>

**Appendix 6.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Average Daylight Factor Coefficients					Actual ADF	
		T	Aw	A	R	Theta	ADF	Result
Window 46 (lower)	Primary room use	0.68	0.92	113.3	0.68	79.0	0.3%	
Window 46 (upper)		0.68	1.5	113.3	0.68	81.8	1.4%	
Window 47 (lower)		0.68	0.92	113.3	0.68	65.6	0.3%	
Window 47 (upper)		0.68	1.52	113.3	0.68	53.4	0.9%	
Window 48 (lower)		0.68	0.92	113.3	0.68	65.9	0.3%	
Window 48 (upper)		0.68	1.52	113.3	0.68	53.6	0.9%	Pass
<b>Total ADF for room</b>							4.1%	
Window 49 (lower)		0.68	0.92	62.95	0.7	74.5	0.6%	
Window 49 (upper)		0.68	1.5	62.95	0.7	76.3	2.4%	
<b>Total ADF for room</b>	1.0%						3.0%	Pass
Window 50 (lower)		0.68	0.92	55.85	0.7	76.8	0.7%	
Window 50 (upper)		0.68	1.52	55.85	0.7	78.8	2.9%	
<b>Total ADF for room</b>							3.6%	Pass
Window 51 (lower)		0.68	0.92	67.59	0.7	76.0	0.6%	
Window 51 (upper)		0.68	1.52	67.59	0.7	78.0	2.4%	
<b>Total ADF for room</b>							3.0%	Pass
Window 52 (lower)		0.68	0.92	85.27	0.68	67.5	0.4%	
Window 52 (upper)		0.68	1.52	85.27	0.68	55.0	1.2%	
Window 53 (lower)		0.68	0.92	85.27	0.68	67.7	0.4%	
Window 53 (upper)		0.68	1.52	85.27	0.68	55.3	1.3%	
<b>Total ADF for room</b>							3.2%	Pass
Window 54 (lower)		0.68	0.92	69.17	0.68	62.0	0.4%	
Window 54 (upper)		0.68	1.52	69.17	0.68	64.9	1.8%	
Window 55 (lower)		0.68	0.92	69.17	0.68	61.9	0.4%	
Window 55 (upper)		0.68	1.52	69.17	0.68	63.4	1.8%	
<b>Total ADF for room</b>							4.5%	Pass
Window 56 (lower)		0.68	0.92	63.64	0.68	51.8	0.4%	
Window 56 (upper)		0.68	1.52	63.64	0.68	39.5	1.2%	
Window 57 (lower)		0.68	0.92	63.64	0.68	47.9	0.4%	
Window 57 (upper)		0.68	1.52	63.64	0.68	34.5	1.0%	
<b>Total ADF for room</b>	1.0%						2.9%	Pass
Window 58 (lower)		0.68	0.92	62.95	0.7	45.6	0.4%	

**Appendix 6.2 - Average Daylight Factor (ADF)  
Regents Park Estate, London NW1 4BX**

**Appendix 6.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	ADF	T	Aw	A	R	Theta	Actual ADF	Result
	Primary room use	ADF	T	Aw	A	R	Theta	ADF	Result
Window 70 (lower)		0.68	0.52	69.17	0.69	69.5	0.3%	0.3%	
Window 70 (upper)		0.68	1.52	69.17	0.69	70.5	2.0%	2.0%	
Window 71 (lower)		0.68	0.52	69.17	0.69	66.8	0.3%	0.3%	
Window 71 (upper)		0.68	1.52	69.17	0.69	68.2	2.0%	2.0%	
<b>Total ADF for room</b>								<b>4.6%</b>	<b>Pass</b>
Window 72 (lower)		0.68	0.92	63.64	0.68	55.4	0.4%	0.4%	
Window 72 (upper)		0.68	1.52	63.64	0.68	43.3	1.3%	1.3%	
Window 73 (lower)		0.68	0.92	63.64	0.68	52.2	0.4%	0.4%	
Window 73 (upper)		0.68	1.52	63.64	0.68	39.6	1.2%	1.2%	
<b>Total ADF for room</b>								<b>3.3%</b>	<b>Pass</b>
Window 74 (lower)		0.68	0.92	68.22	0.7	59.4	0.4%	0.4%	
Window 74 (upper)		0.68	1.52	68.22	0.7	60.7	1.8%	1.8%	
<b>Total ADF for room</b>								<b>2.2%</b>	<b>Pass</b>
Window 75 (lower)		0.68	0.92	84.44	0.66	59.9	0.3%	0.3%	
Window 75 (upper)		0.68	1.52	84.44	0.66	61.2	1.3%	1.3%	
Window 76 (lower)		0.68	0.92	84.44	0.66	60.7	0.3%	0.3%	
Window 76 (upper)		0.68	1.5	84.44	0.66	61.9	1.3%	1.3%	
Window 77 (lower)		0.68	0.54	84.44	0.66	85.1	0.3%	0.3%	
Window 77 (upper)		0.68	1.5	84.44	0.66	86.0	1.9%	1.9%	
<b>Total ADF for room</b>								<b>5.4%</b>	<b>Pass</b>
<u>Proposed Fifth Floor</u>									
Window 78 (lower)		0.68	0.92	73.22	0.68	87.0	0.6%	0.6%	
Window 78 (upper)		0.68	1.5	73.22	0.68	88.1	2.3%	2.3%	
Window 79 (lower)		0.68	0.92	73.22	0.68	87.1	0.6%	0.6%	
Window 79 (upper)		0.68	1.52	73.22	0.68	88.2	2.3%	2.3%	
<b>Total ADF for room</b>								<b>5.7%</b>	<b>Pass</b>
Window 80 (lower)		0.68	0.54	68.36	0.71	87.5	0.4%	0.4%	
Window 80 (upper)		0.68	1.5	68.36	0.71	88.2	2.6%	2.6%	
<b>Total ADF for room</b>								<b>3.0%</b>	<b>Pass</b>
Window 81 (lower)		0.68	0.52	55.85	0.71	88.0	0.4%	0.4%	
Window 81 (upper)		0.68	1.52	55.85	0.71	88.4	3.3%	3.3%	
<b>Total ADF for room</b>								<b>3.7%</b>	<b>Pass</b>

	Average Daylight Factor Coefficients							Actual ADF	
	T	Aw	A	R	Theta	ADF	Result		
Bedroom	1.0%								
Window 72 (lower)	0.68	0.92	63.64	0.68	55.4	0.4%	0.4%		
Window 72 (upper)	0.68	1.52	63.64	0.68	43.3	1.3%	1.3%		
Window 73 (lower)	0.68	0.92	63.64	0.68	52.2	0.4%	0.4%		
Window 73 (upper)	0.68	1.52	63.64	0.68	39.6	1.2%	1.2%		
<b>Total ADF for room</b>	1.0%							<b>3.3%</b>	<b>Pass</b>
Bedroom	1.0%								
Window 74 (lower)	0.68	0.92	68.22	0.7	59.4	0.4%	0.4%		
Window 74 (upper)	0.68	1.52	68.22	0.7	60.7	1.8%	1.8%		
<b>Total ADF for room</b>	2.0%							<b>2.2%</b>	<b>Pass</b>
Kitchen/Dining	1.0%								
Window 75 (lower)	0.68	0.92	84.44	0.66	59.9	0.3%	0.3%		
Window 75 (upper)	0.68	1.52	84.44	0.66	61.2	1.3%	1.3%		
Window 76 (lower)	0.68	0.92	84.44	0.66	60.7	0.3%	0.3%		
Window 76 (upper)	0.68	1.5	84.44	0.66	61.9	1.3%	1.3%		
Window 77 (lower)	0.68	0.54	84.44	0.66	85.1	0.3%	0.3%		
Window 77 (upper)	0.68	1.5	84.44	0.66	86.0	1.9%	1.9%		
<b>Total ADF for room</b>	1.5%							<b>5.4%</b>	<b>Pass</b>
Living Room	1.0%								
Window 78 (lower)	0.68	0.92	73.22	0.68	87.0	0.6%	0.6%		
Window 78 (upper)	0.68	1.5	73.22	0.68	88.1	2.3%	2.3%		
Window 79 (lower)	0.68	0.92	73.22	0.68	87.1	0.6%	0.6%		
Window 79 (upper)	0.68	1.52	73.22	0.68	88.2	2.3%	2.3%		
<b>Total ADF for room</b>	1.0%							<b>5.7%</b>	<b>Pass</b>
Bedroom	1.0%								
Window 80 (lower)	0.68	0.54	68.36	0.71	87.5	0.4%	0.4%		
Window 80 (upper)	0.68	1.5	68.36	0.71	88.2	2.6%	2.6%		
<b>Total ADF for room</b>	1.0%							<b>3.0%</b>	<b>Pass</b>
Bedroom	1.0%								
Window 81 (lower)	0.68	0.52	55.85	0.71	88.0	0.4%	0.4%		
Window 81 (upper)	0.68	1.52	55.85	0.71	88.4	3.3%	3.3%		
<b>Total ADF for room</b>	1.0%							<b>3.7%</b>	<b>Pass</b>

**Appendix 6.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Average Daylight Factor Coefficients					Actual ADF	Result
		T	Aw	A	R	Theta		
Window 82 (lower)		0.68	0.52	67.59	0.71	88.1	0.4%	
Window 82 (upper)		0.68	1.52	67.59	0.71	88.5	2.7%	
<b>Total ADF for room</b>	<b>2.0%</b>						<b>3.1%</b>	<b>Pass</b>
Window 83 (lower)		0.68	0.92	85.27	0.68	88.2	0.5%	
Window 83 (upper)		0.68	1.52	85.27	0.68	88.6	2.0%	
<b>Total ADF for room</b>	<b>1.5%</b>						<b>0.5%</b>	<b>Pass</b>
Window 84 (lower)		0.68	0.92	85.27	0.68	88.3	0.5%	
Window 84 (upper)		0.68	1.52	85.27	0.68	88.6	2.0%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>5.0%</b>	<b>Pass</b>
Window 85 (lower)		0.68	0.52	69.17	0.69	73.3	0.3%	
Window 85 (upper)		0.68	1.52	69.17	0.69	74.3	2.1%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>0.3%</b>	<b>Pass</b>
Window 86 (lower)		0.68	0.52	69.17	0.69	71.8	0.3%	
Window 86 (upper)		0.68	1.52	69.17	0.69	72.9	2.1%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>4.8%</b>	<b>Pass</b>
Window 87 (lower)		0.68	0.92	63.64	0.68	69.4	0.5%	
Window 87 (upper)		0.68	1.52	63.64	0.68	71.0	2.1%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>0.5%</b>	<b>Pass</b>
Window 88 (lower)		0.68	0.92	63.64	0.68	66.8	0.5%	
Window 88 (upper)		0.68	1.52	63.64	0.68	69.0	2.1%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>5.2%</b>	<b>Pass</b>
Window 89 (lower)		0.68	0.52	68.36	0.71	63.9	0.3%	
Window 89 (upper)		0.68	1.52	68.36	0.71	65.2	2.0%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>2.3%</b>	<b>Pass</b>
Window 90 (lower)		0.68	0.52	73.22	0.68	64.2	0.2%	
Window 90 (upper)		0.68	1.52	73.22	0.68	65.5	1.7%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>0.2%</b>	<b>Pass</b>
Window 91 (lower)		0.68	0.52	73.22	0.68	64.9	0.2%	
Window 91 (upper)		0.68	1.52	73.22	0.68	66.2	1.7%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>0.0%</b>	<b>Pass</b>
Window 92 (lower)		0.68	0.05	73.22	0.68	87.3	2.2%	
Window 92 (upper)		0.68	1.5	73.22	0.68	87.3	6.1%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>Pass</b>	
Window 93 (lower)		0.68	0.05	50.28	0.72	87.6	0.0%	
Window 93 (upper)		0.68	1.5	50.28	0.72	87.7	3.7%	
<b>Total ADF for room</b>	<b>1.0%</b>						<b>3.7%</b>	<b>Pass</b>

## **Appendix 6.2 - Average Daylight Factor (ADF) Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use						Actual ADF	
	Primary room use			Average Daylight Factor Coefficients			ADF	Result
	T	Aw	A	R	Theta			
Window 94 (lower)	0.68	0.05	50.28	0.72	87.9		0.0%	
Window 94 (upper)	0.68	1.5	50.28	0.72	87.9		3.7%	
<b>Total ADF for room</b>	1.0%						<b>3.7%</b>	<b>Pass</b>

Average Daylight Factor Coefficients					
T	Aw	A	R	Theta	
0.68	0.05	50.28	0.72		87.9
0.68	1.5	50.28	0.72		87.9

n/a = kitchen under 13m<sup>2</sup> not considered habitable and therefore daylight sunlight targets are not applicable.

**Appendix 6.2 - Room Depth Calculation  
Regents Park Estate, London NW1 4BX**

Room	Result						
Room Depth Coefficients				Room Depth Calculation			
L	W	H	Rb	L/W + L/H	<=	2/1-Rb	
Proposed Basement Floor							
Window 1	3.9	3.8	2.2	0.71	2.8 <=	6.8 Pass	
Window 2	3.9	3.8	2.2	0.71	2.8 <=	6.8 Pass	
Window 3	3.9	3.8	2.2	0.7	2.8 <=	6.71 Pass	
Window 4	3.9	3.8	2.2	0.7	2.8 <=	6.71 Pass	
Proposed Ground Floor							
Window 5	3.6	5.3	2.5	0.68	2.12 <=	6.2 Pass	
Window 6	3.6	5.3	2.5	0.68	2.12 <=	6.2 Pass	
Window 7	3.4	4.0	2.5	0.7	2.21 <=	6.66 Pass	
Window 8	4.9	4.0	2.5	0.7	3.19 <=	6.63 Pass	
Window 9	4.9	4.0	2.5	0.7	3.19 <=	6.63 Pass	
Window 10	2.8	3.6	2.5	0.7	1.9 <=	6.66 Pass	
Window 11	2.8	3.6	2.5	0.7	1.9 <=	6.66 Pass	
Proposed First Floor							
Window 12	3.5	5.0	2.2	0.68	2.29 <=	6.34 Pass	
Window 13	3.5	5.0	2.2	0.68	2.29 <=	6.34 Pass	
Window 14	3.5	4.2	2.2	0.7	2.42 <=	6.75 Pass	
Window 15	3.6	3.0	2.2	0.7	2.84 <=	6.73 Pass	
Window 16	3.6	4.0	2.2	0.7	2.54 <=	6.71 Pass	
Window 17	3.6	5.4	2.2	0.68	2.3 <=	6.28 Pass	
Window 18	3.6	5.4	2.2	0.68	2.3 <=	6.28 Pass	
Window 19	2.8	5.4	2.2	0.68	1.79 <=	6.33 Pass	
Window 20	2.8	5.4	2.2	0.68	1.79 <=	6.33 Pass	
Window 21	3.0	4.3	2.2	0.68	2.06 <=	6.19 Pass	
Window 22	3.0	4.3	2.2	0.68	2.06 <=	6.19 Pass	
Window 23	3.5	3.7	2.3	0.7	2.47 <=	6.72 Pass	
Window 24	5.8	5.5	2.3	0.66	3.58 <=	5.92 Pass	
Window 25	5.8	5.5	2.2	0.66	3.69 <=	5.92 Pass	
Window 26	5.5	5.8	2.2	0.66	3.45 <=	5.92 Pass	
Window 27	5.5	5.8	2.2	0.66	3.45 <=	5.92 Pass	
Window 28	2.8	2.9	2.2	0.7	2.24 <=	6.72 Pass	
Proposed Second Floor							

**Appendix 6.2 - Room Depth Calculation**  
**Regents Park Estate, London NW1 4BX**

Room	Room Depth Coefficients				Room Depth Calculation			Result
	L	W	H	Rb	L/W + L/H	<=	2/L-Rb	
Window 29	5.5	5.8	2.2	0.68	3.45 <=		6.27	Pass
Window 30	5.8	5.5	2.2	0.68	3.69 <=		6.27	Pass
Window 31	5.8	5.5	2.2	0.68	3.69 <=		6.27	Pass
Window 32	3.5	3.7	2.2	0.7	2.54 <=		6.72	Pass
Window 33	3.6	3.0	2.2	0.7	2.84 <=		6.73	Pass
Window 34	3.6	4.0	2.2	0.7	2.54 <=		6.71	Pass
Window 35	3.6	5.4	2.2	0.68	2.3 <=		6.28	Pass
Window 36	3.6	5.4	2.2	0.68	2.3 <=		6.28	Pass
Window 37	2.8	5.4	2.2	0.68	1.79 <=		6.33	Pass
Window 38	2.8	5.4	2.2	0.68	1.79 <=		6.33	Pass
Window 39	3.0	4.3	2.2	0.68	2.06 <=		6.19	Pass
Window 40	3.0	4.3	2.2	0.68	2.06 <=		6.19	Pass
Window 41	3.5	3.7	2.3	0.7	2.47 <=		6.72	Pass
Window 42	5.8	5.5	2.3	0.67	3.58 <=		6.0	Pass
Window 43	5.8	5.5	2.2	0.67	3.69 <=		6.0	Pass
Window 44	5.5	5.8	2.2	0.67	3.45 <=		6.0	Pass
Window 45	5.5	5.8	2.2	0.67	3.45 <=		6.0	Pass
<u>Proposed Third Floor</u>								
Window 46	5.5	5.8	2.2	0.68	3.45 <=		6.27	Pass
Window 47	5.8	5.5	2.2	0.68	3.69 <=		6.27	Pass
Window 48	5.8	5.5	2.2	0.68	3.69 <=		6.27	Pass
Window 49	3.5	3.7	2.2	0.7	2.54 <=		6.72	Pass
Window 50	3.6	3.0	2.2	0.7	2.84 <=		6.73	Pass
Window 51	3.6	4.0	2.2	0.7	2.54 <=		6.71	Pass
Window 52	3.6	5.4	2.2	0.68	2.3 <=		6.28	Pass
Window 53	3.6	5.4	2.2	0.68	2.3 <=		6.28	Pass
Window 54	2.8	5.4	2.2	0.68	1.79 <=		6.33	Pass
Window 55	2.8	5.4	2.2	0.68	1.79 <=		6.33	Pass
Window 56	3.0	4.3	2.2	0.68	2.06 <=		6.19	Pass
Window 57	3.0	4.3	2.2	0.68	2.06 <=		6.19	Pass
Window 58	3.5	3.7	2.3	0.7	2.47 <=		6.72	Pass
Window 59	5.8	5.5	2.3	0.67	3.58 <=		6.0	Pass
Window 60	5.8	5.5	2.2	0.67	3.69 <=		6.0	Pass
Window 61	5.5	5.8	2.2	0.67	3.45 <=		6.0	Pass

**Appendix 6.2 - Room Depth Calculation**  
**Regents Park Estate, London NW1 4BX**

Room	Room Depth Coefficients				Room Depth Calculation			Result
	L	W	H	Rb	L/W + L/H	3.45 <=	2/1-Rb	
Window 62	5.5	5.8	2.2	0.67				Pass
<u>Proposed Fourth Floor</u>								
Window 63	3.6	5.3	2.2	0.68	2.32 <=	6.28	6.28	Pass
Window 64	3.6	5.3	2.3	0.68	2.24 <=	6.28	6.28	Pass
Window 65	3.6	4.0	2.2	0.71	2.54 <=	6.8	6.8	Pass
Window 66	3.6	3.0	2.2	0.71	2.84 <=	6.84	6.84	Pass
Window 67	3.6	4.0	2.2	0.71	2.54 <=	6.81	6.81	Pass
Window 68	3.6	5.4	2.2	0.68	2.3 <=	6.28	6.28	Pass
Window 69	3.6	5.4	2.2	0.68	2.3 <=	6.28	6.28	Pass
Window 70	2.8	5.4	2.2	0.69	1.79 <=	6.5	6.5	Pass
Window 71	2.8	5.4	2.2	0.69	1.79 <=	6.5	6.5	Pass
Window 72	3.0	4.3	2.2	0.68	2.06 <=	6.19	6.19	Pass
Window 73	3.0	4.3	2.2	0.68	2.06 <=	6.19	6.19	Pass
Window 74	3.6	4.0	2.3	0.7	2.47 <=	6.71	6.71	Pass
Window 75	3.6	5.3	2.3	0.66	2.24 <=	5.97	5.97	Pass
Window 76	3.6	5.3	2.2	0.66	2.32 <=	5.97	5.97	Pass
Window 77	5.3	3.6	2.2	0.66	3.88 <=	5.97	5.97	Pass
<u>Proposed Fifth Floor</u>								
Window 78	3.5	5.0	2.2	0.68	2.29 <=	6.34	6.34	Pass
Window 79	3.5	5.0	2.3	0.68	2.22 <=	6.34	6.34	Pass
Window 80	3.5	4.2	2.2	0.71	2.42 <=	6.85	6.85	Pass
Window 81	3.6	3.0	2.2	0.71	2.84 <=	6.84	6.84	Pass
Window 82	3.6	4.0	2.2	0.71	2.54 <=	6.81	6.81	Pass
Window 83	3.6	5.4	2.2	0.68	2.3 <=	6.28	6.28	Pass
Window 84	3.6	5.4	2.2	0.68	2.3 <=	6.28	6.28	Pass
Window 85	2.8	5.4	2.2	0.69	1.79 <=	6.5	6.5	Pass
Window 86	2.8	5.4	2.2	0.69	1.79 <=	6.5	6.5	Pass
Window 87	3.0	4.3	2.2	0.68	2.06 <=	6.19	6.19	Pass
Window 88	3.0	4.3	2.2	0.68	2.06 <=	6.19	6.19	Pass
Window 89	3.5	4.2	2.3	0.71	2.36 <=	6.85	6.85	Pass
Window 90	3.5	5.0	2.3	0.68	2.22 <=	6.2	6.2	Pass
Window 91	3.5	5.0	2.2	0.68	3.7 <=	6.2	6.2	Pass
Window 92	5.0	3.5						

**Appendix 6.2 - Room Depth Calculation  
Regents Park Estate, London NW1 4BX**

Room	Room Depth Coefficients		
	L	W	H
Window 93	3.3	2.9	2.2
Window 94	3.3	2.9	2.2

Room Depth Calculation		
L/W + L/H	<=	21-Rb
2.64 <=		7.09
2.64 <=		7.09

Result
Pass
Pass

**Appendix 6.2 - Sunlight to Windows  
Regents Park Estate, London NW1 4BX**

Reference	Use Class	Annual Probable Sunlight Hours	
		Total	Winter
<u>Proposed Ground Floor</u>			
Window 5	Living Room	15%	0%
Window 6	Living Room	16%	1%
Window 8	Living/Dining	16%	1%
Window 9	Living/Dining	7%	0%
<u>Proposed First Floor</u>			
Window 17	Living Room	18%	1%
Window 18	Living Room	13%	2%
Window 24	Living/Kitchen/Dining	11%	3%
Window 25	Living/Kitchen/Dining	13%	3%
Window 26	Living/Kitchen/Dining	28%	16%
Window 27	Living/Kitchen/Dining	25%	13%
<u>Proposed Second Floor</u>			
Window 29	Living/Kitchen/Dining	51%	19%
Window 30	Living/Kitchen/Dining	22%	3%
Window 31	Living/Kitchen/Dining	15%	3%
Window 35	Living Room	24%	3%
Window 36	Living Room	16%	3%
Window 42	Living/Kitchen/Dining	13%	3%
Window 43	Living/Kitchen/Dining	14%	3%
Window 44	Living/Kitchen/Dining	34%	22%
Window 45	Living/Kitchen/Dining	32%	20%
<u>Proposed Third Floor</u>			
Window 46	Living/Kitchen/Dining	57%	24%
Window 47	Living/Kitchen/Dining	28%	5%
Window 48	Living/Kitchen/Dining	20%	5%
Window 52	Living Room	27%	4%
Window 53	Living Room	20%	5%
Window 59	Living/Kitchen/Dining	5%	4%
Window 60	Living/Kitchen/Dining	16%	4%
Window 61	Living/Kitchen/Dining	57%	24%
Window 62	Living/Kitchen/Dining	58%	25%

**Appendix 6.2 - Sunlight to Windows  
Regents Park Estate, London NW1 4BX**

Reference	Use Class	Annual Probable Sunlight Hours	
		Total	Winter
<u>Proposed Fourth Floor</u>			
Window 63	Living Room	29%	5%
Window 64	Living Room	20%	5%
Window 68	Living Room	30%	6%
Window 69	Living Room	22%	6%
Window 75	Living Room	17%	4%
Window 76	Living Room	19%	4%
Window 77	Living Room	59%	26%
<u>Proposed Fifth Floor</u>			
Window 83	Living Room	32%	7%
Window 84	Living Room	32%	7%

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### **APPENDIX 6.3**

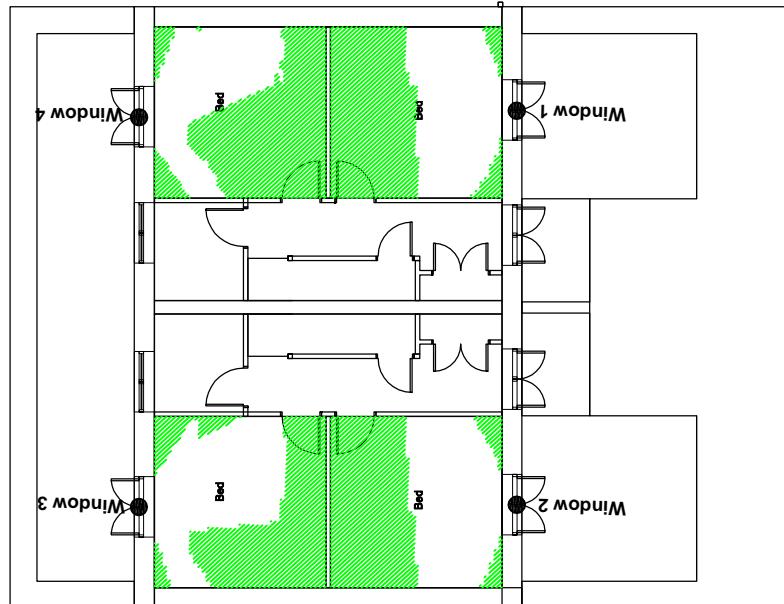
**NO SKY LINE CONTOURS**

## Appendix 6.3 No Sky Line Contours

### Proposed Basement

Key:

- 1 Window reference
-  Area receives no direct sky light  
(applied to habitable rooms)
- Area does receive direct sky light.
-  Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 1 of 7 Rev. -

Rev Date Details of revision



Burley House

15-17 High Street

Rayleigh

Essex SS6 7EW

Tel. 0800 197 4836

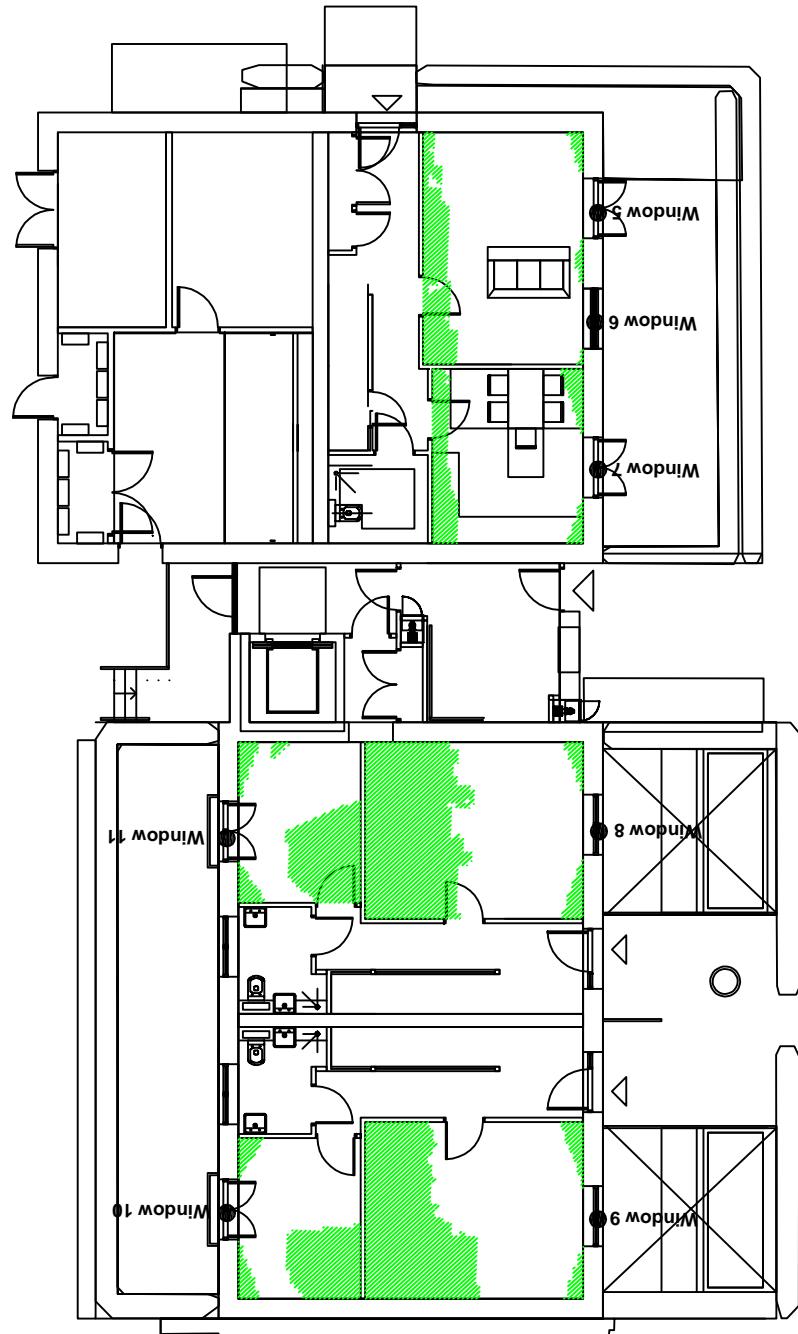
enquiries@right-of-light.co.uk  
www.right-of-light-consulting.com

## Appendix 6.3 No Sky Line Contours

Proposed Ground Floor

Key:

- 1 Window reference
-  Area receives no direct sky light  
(applied to habitable rooms)
- Area does receive direct sky light.
-  Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 2 of 7

Rev. -

Rev Date Details of revision



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Rayleigh  
Essex SS6 7EW  
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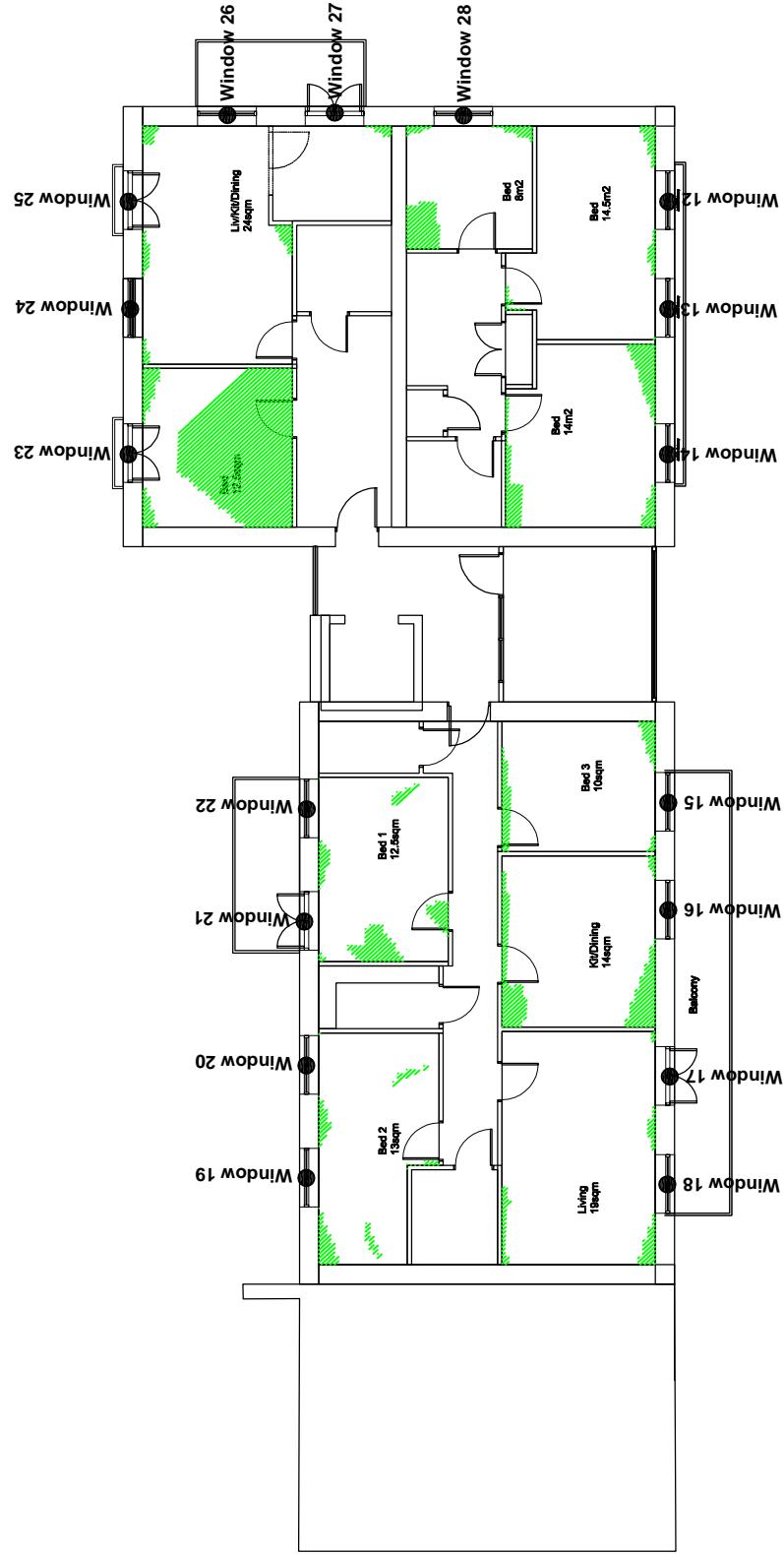
enquiries@right-of-light.co.uk  
[www.right-of-light-consulting.com](http://www.right-of-light-consulting.com)

## Appendix 6.3 No Sky Line Contours

Proposed First Floor

Key:

- 1 Window reference
- Area receives no direct sky light (applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 3 of 7

Rev. -  
Rev Date Details of revision



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15-17 High Street  
Rayleigh  
Essex SS6 7EW

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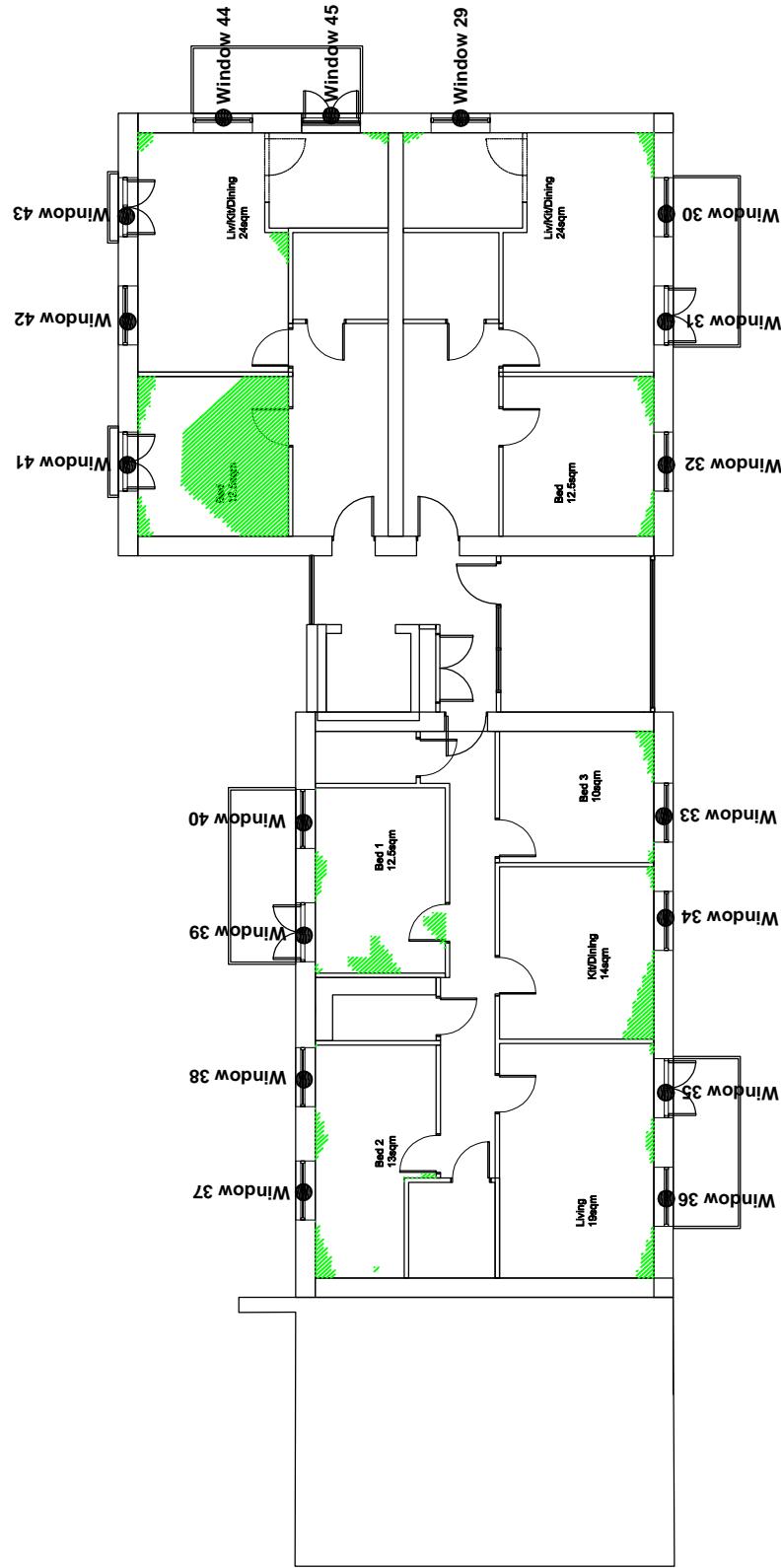
enquiries@right-of-light.co.uk  
www.right-of-light-consulting.com

## Appendix 6.3 No Sky Line Contours

### Proposed Second Floor

Key:

- 1 Window reference
- Area receives no direct sky light  
(applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.



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Essex SS6 7EW  
Tel. 0800 197 4836

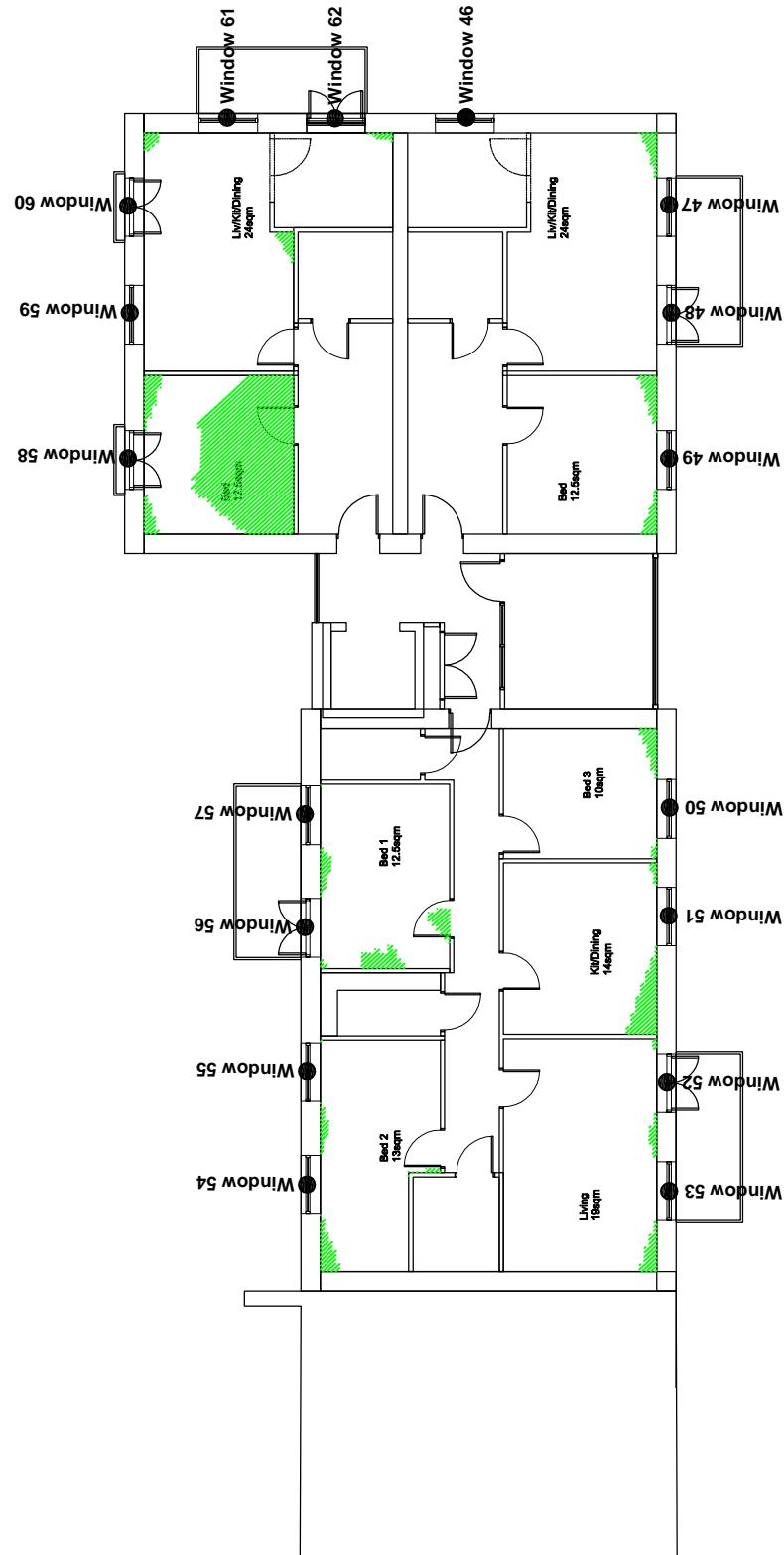
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www.right-of-light-consulting.com

## Appendix 6.3 No Sky Line Contours

Proposed Third Floor

Key:

- 1 Window reference
-  Area receives no direct sky light  
(applied to habitable rooms)
- Area does receive direct sky light.
-  Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 5 of 7

Rev -

Date Details of revision



Burley House  
15-17 High Street  
Rayleigh  
Essex SS6 7EW

Tel. 0800 197 4836

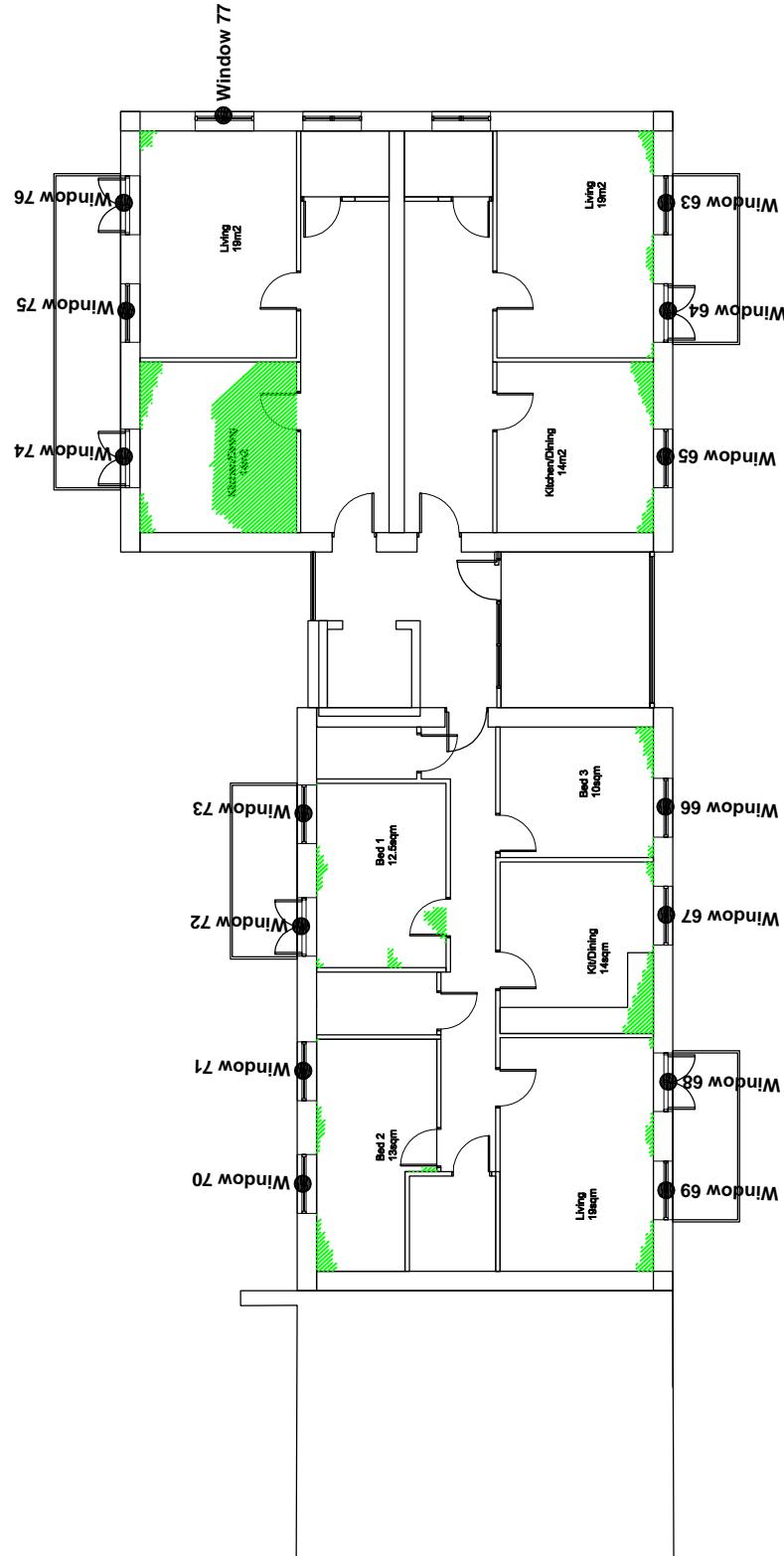
enquiries@right-of-light.co.uk  
www.right-of-light-consulting.com

## Appendix 6.3 No Sky Line Contours

### Proposed Fourth Floor

Key:

- 1 Window reference
- Area receives no direct sky light (applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 6 of 7

Rev. -

Date

Details of revision



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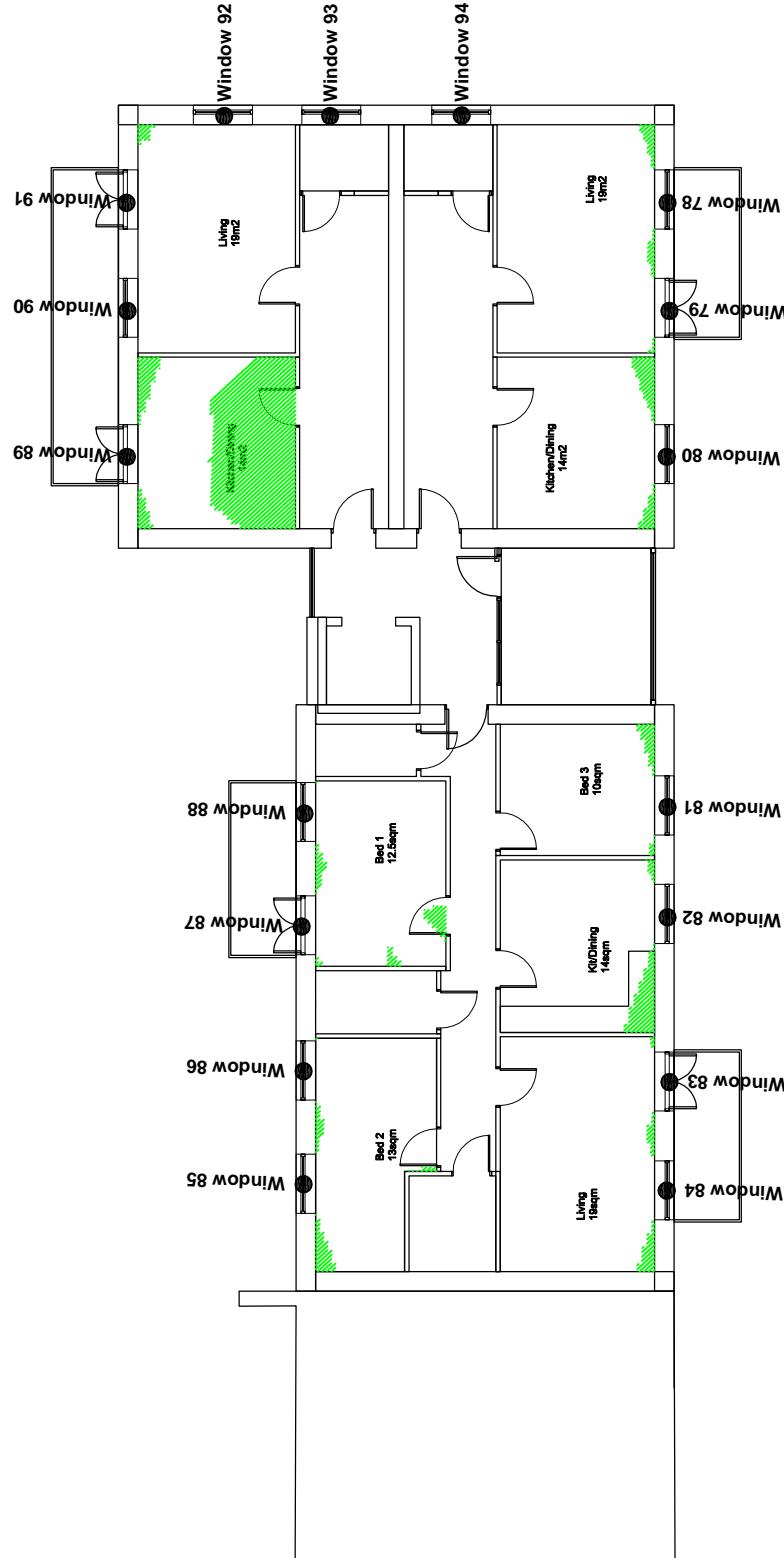
enquiries@right-of-light.co.uk  
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## Appendix 6.3 No Sky Line Contours

### Proposed Fifth Floor

Key:

- 1 Window reference
- Area receives no direct sky light (applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 7 of 7

Rev. -

Date

Details of revision



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## **APPENDIX 7**

**VICTORY PUB**

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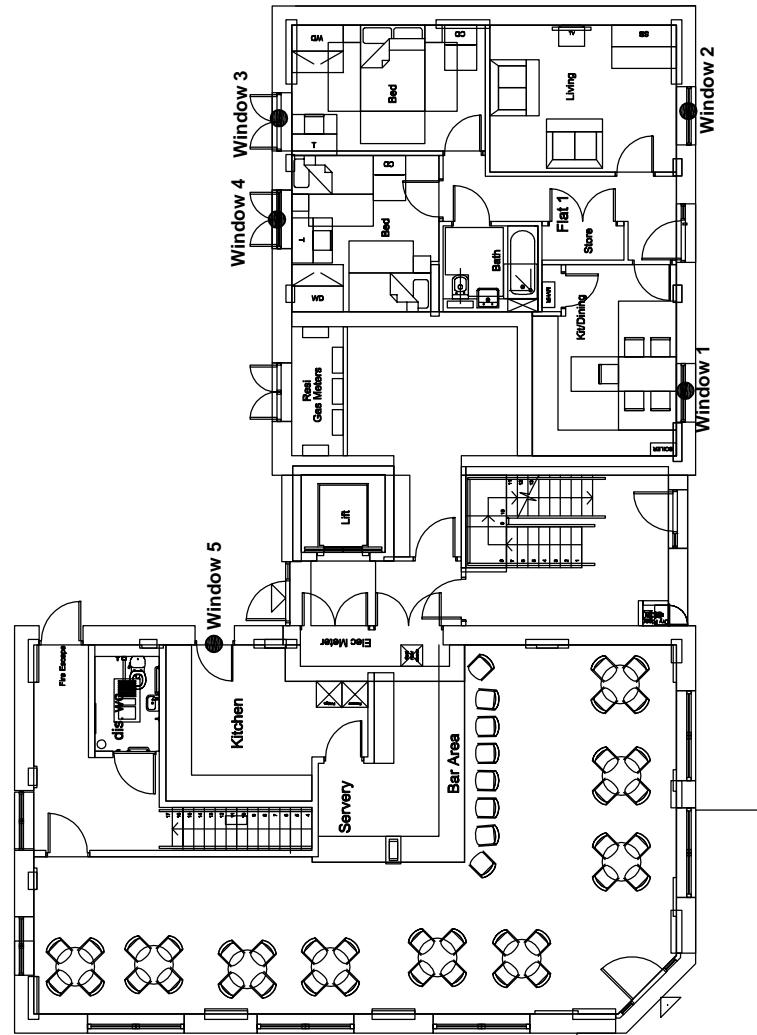
## **APPENDIX 7.1**

### **WINDOW KEY**

## Appendix 7.1 Window Key

Key:

Window 1 ● Window reference



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No: 1 of 5

Rev: -

Rev Date Details of revision

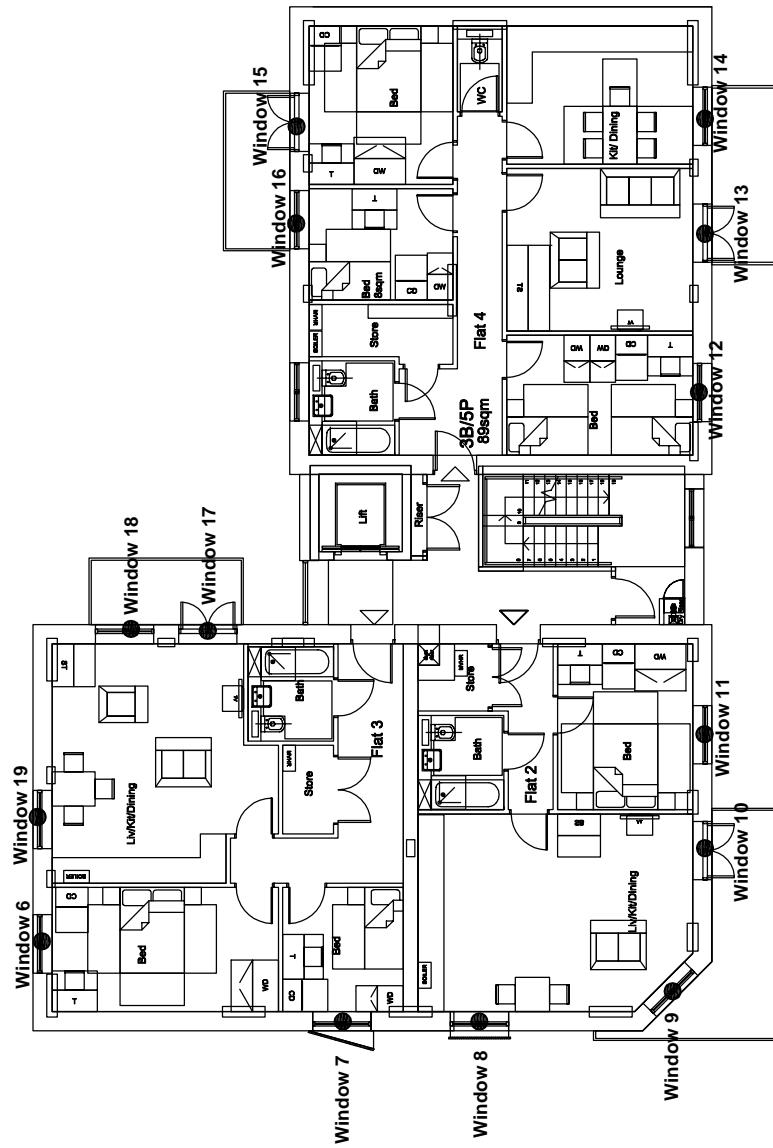


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## Appendix 7.1 Window Key

Key:

Window 1 ● Window reference



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No. 2 of 5

Rev. -

Date Details of revision

Rev. Date



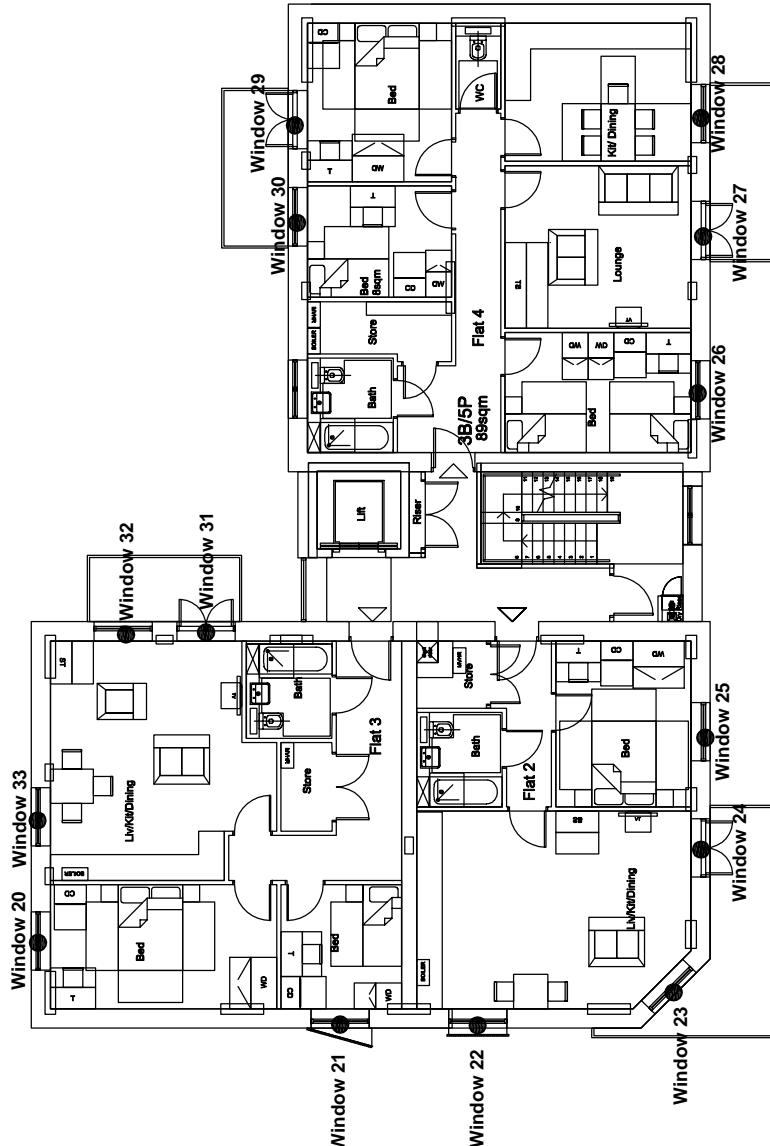
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Tel. 0800 197 4836

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Appendix 7.1 Window Key

Key:

Window 1 ● Window reference



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Drawing Title: Window Key

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Rev	Date	Details of revision
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Chartered Surveyors

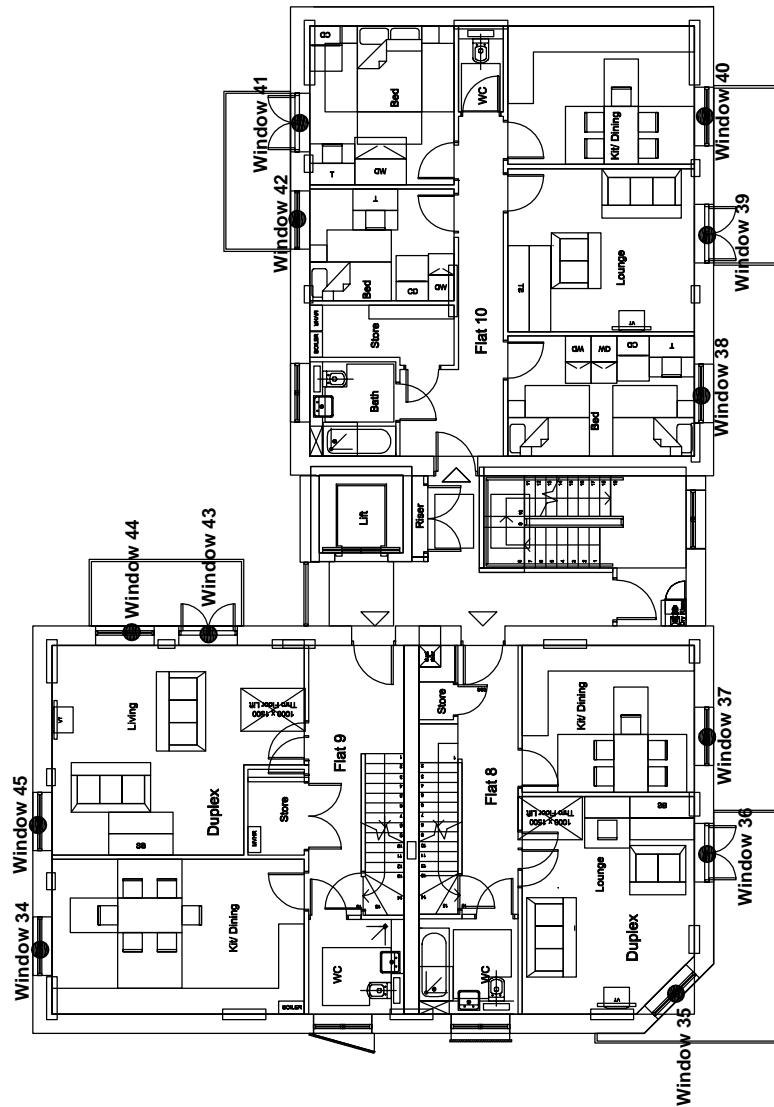
Burley House  
15 - 17 High Street  
Rayleigh  
Essex SS6 7EW

enquiries@right-of-light.co.uk  
[www.right-of-light-consulting.com](http://www.right-of-light-consulting.com)

## Appendix 7.1 Window Key

Key:

Window 1 ● Window reference



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No. 4 of 5

Rev. - Details of revision

Rev Date



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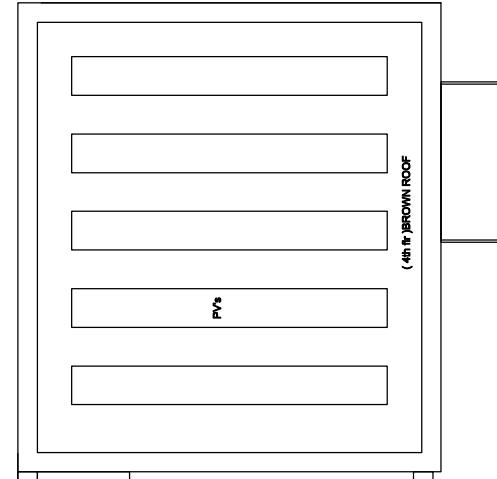
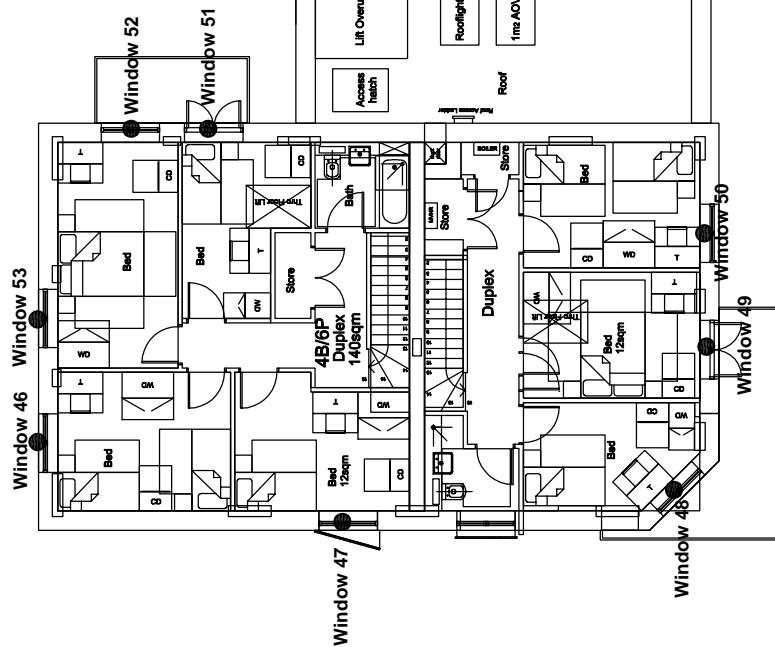
enquiries@right-of-light.co.uk  
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## Proposed Fourth Floor

## Appendix 7.1 Window Key

Window 1 ● Window reference

Key:



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No. 5 of 5 Rev. -

Rev Date Details of revision



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## **APPENDIX 7.2**

### **DAYLIGHT AND SUNLIGHT CALCULATIONS**

**Appendix 7.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

**Appendix 7.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Actual ADF
	Primary room use	ADF
Window 11 (lower)	0.68	0.92
Window 11 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>2.3%</b>
Window 12 (lower)	0.68	0.92
Window 12 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>2.3%</b>
Window 13 (lower)	0.68	0.92
Window 13 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.5%</b>	<b>2.9%</b>
Living Room	0.68	84.17
Dining/Kitchen	0.68	84.17
<b>Total ADF for room</b>	<b>2.0%</b>	<b>Pass</b>
Window 14 (lower)	0.68	0.98
Window 14 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.4%</b>
Window 15 (lower)	0.68	0.92
Window 15 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.4%</b>
Window 16 (lower)	0.68	0.92
Window 16 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.5%</b>
Window 17 (lower)	0.68	0.92
Window 17 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.5%</b>
Window 18 (lower)	0.68	0.92
Window 18 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.5%</b>
Window 19 (lower)	0.68	0.92
Window 19 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.5%</b>
<u>Proposed Second Floor</u>		
Window 20 (lower)	0.68	91.84
Window 20 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.4%</b>
Window 21 (lower)	0.68	52.21
Window 21 (upper)	0.68	1.52
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.3%</b>

	Average Daylight Factor Coefficients						Actual ADF
	T	Aw	A	R	Theta	ADF	Result
Window 11 (lower)	0.68	0.92	68.68	0.71	74.4	0.6%	Pass
Window 11 (upper)	0.68	1.52	68.68	0.71	74.7	2.3%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>2.9%</b>	<b>Pass</b>
Window 12 (lower)	0.68	0.92	69.3	0.71	75.1	0.6%	Pass
Window 12 (upper)	0.68	1.52	69.3	0.71	76.4	2.3%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>2.9%</b>	<b>Pass</b>
Window 13 (lower)	0.68	0.92	84.17	0.71	66.4	0.4%	Pass
Window 13 (upper)	0.68	1.52	84.17	0.71	54.5	1.4%	Pass
<b>Total ADF for room</b>	<b>1.5%</b>					<b>1.8%</b>	<b>Pass</b>
Living Room	0.68	0.98	75.59	0.71	65.9	0.5%	Pass
Dining/Kitchen	0.68	0.98	75.59	0.71	54.2	1.5%	Pass
<b>Total ADF for room</b>	<b>2.0%</b>					<b>2.0%</b>	<b>Pass</b>
Window 14 (lower)	0.68	0.92	69.24	0.71	57.1	0.4%	Pass
Window 14 (upper)	0.68	1.52	69.24	0.71	47.2	1.4%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>1.8%</b>	<b>Pass</b>
Window 15 (lower)	0.68	0.92	55.01	0.71	55.0	0.5%	Pass
Window 15 (upper)	0.68	1.52	55.01	0.71	44.2	1.7%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>2.2%</b>	<b>Pass</b>
Window 16 (lower)	0.68	0.92	120.78	0.68	43.8	0.2%	Pass
Window 16 (upper)	0.68	1.52	120.78	0.68	34.9	0.6%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>2.2%</b>	<b>Pass</b>
Window 17 (lower)	0.68	0.92	120.78	0.68	49.9	0.2%	Pass
Window 17 (upper)	0.68	1.52	120.78	0.68	42.4	0.7%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>2.2%</b>	<b>Pass</b>
Window 18 (lower)	0.68	0.92	120.78	0.68	59.3	0.2%	Pass
Window 18 (upper)	0.68	1.52	120.78	0.68	62.1	1.0%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>2.9%</b>	<b>Pass</b>
Window 19 (lower)	0.68	0.92	91.84	0.72	69.5	0.4%	Pass
Window 19 (upper)	0.68	1.52	91.84	0.72	73.0	1.7%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>2.1%</b>	<b>Pass</b>
Window 20 (lower)	0.68	0.92	52.21	0.71	30.6	0.3%	Pass
Window 20 (upper)	0.68	1.52	52.21	0.71	30.4	1.2%	Pass
<b>Total ADF for room</b>	<b>1.0%</b>					<b>2.1%</b>	<b>Pass</b>

**Appendix 7.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Actual ADF	Result
<b>Total ADF for room</b>	1.0%	1.5%	Pass
Bedroom	ADF	ADF	
Window 22 (lower)	0.68	0.92	0.1%
Window 22 (upper)	0.68	1.52	0.4%
Window 23 (lower)	0.68	0.92	0.3%
Window 23 (upper)	0.68	1.52	0.9%
Window 24 (lower)	0.68	0.92	0.3%
Window 24 (upper)	0.68	1.52	0.9%
<b>Total ADF for room</b>	2.0%	2.9%	Pass
Living/Dining/Kitchen	ADF	Average Daylight Factor Coefficients	
Window 25 (lower)	0.68	T	
Window 25 (upper)	0.68	Aw	
<b>Total ADF for room</b>	1.0%	A	
Bedroom	0.68	R	
Window 26 (lower)	0.68	Theta	
Window 26 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Living Room	ADF		
Window 27 (lower)	0.68		
Window 27 (upper)	0.68		
<b>Total ADF for room</b>	1.5%		
Dining/Kitchen	ADF		
Window 28 (lower)	0.68		
Window 28 (upper)	0.68		
<b>Total ADF for room</b>	2.0%		
Bedroom	ADF		
Window 29 (lower)	0.68		
Window 29 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Bedroom	ADF		
Window 30 (lower)	0.68		
Window 30 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Window 31 (lower)	0.68		
Window 31 (upper)	0.68		
<b>Total ADF for room</b>	2.5%		
Window 32 (lower)	0.68		
Window 32 (upper)	0.68		
Window 33 (lower)	0.68		

Reference	Target ADF based on room use	Actual ADF	Result
<b>Total ADF for room</b>	1.0%	1.5%	Pass
Bedroom	ADF	ADF	
Window 22 (lower)	0.68	0.92	0.1%
Window 22 (upper)	0.68	1.52	0.4%
Window 23 (lower)	0.68	0.92	0.3%
Window 23 (upper)	0.68	1.52	0.9%
Window 24 (lower)	0.68	0.92	0.3%
Window 24 (upper)	0.68	1.52	0.9%
<b>Total ADF for room</b>	2.0%	2.9%	Pass
Living/Dining/Kitchen	ADF	Average Daylight Factor Coefficients	
Window 25 (lower)	0.68	T	
Window 25 (upper)	0.68	Aw	
<b>Total ADF for room</b>	1.0%	A	
Bedroom	0.68	R	
Window 26 (lower)	0.68	Theta	
Window 26 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Living Room	ADF		
Window 27 (lower)	0.68		
Window 27 (upper)	0.68		
<b>Total ADF for room</b>	1.5%		
Dining/Kitchen	ADF		
Window 28 (lower)	0.68		
Window 28 (upper)	0.68		
<b>Total ADF for room</b>	2.0%		
Bedroom	ADF		
Window 29 (lower)	0.68		
Window 29 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Bedroom	ADF		
Window 30 (lower)	0.68		
Window 30 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Bedroom	ADF		
Window 31 (lower)	0.68		
Window 31 (upper)	0.68		
<b>Total ADF for room</b>	2.5%		
Bedroom	ADF		
Window 32 (lower)	0.68		
Window 32 (upper)	0.68		
Window 33 (lower)	0.68		

Reference	Target ADF based on room use	Actual ADF	Result
<b>Total ADF for room</b>	1.0%	1.5%	Pass
Bedroom	ADF	ADF	
Window 22 (lower)	0.68	0.92	0.1%
Window 22 (upper)	0.68	1.52	0.4%
Window 23 (lower)	0.68	0.92	0.3%
Window 23 (upper)	0.68	1.52	0.9%
Window 24 (lower)	0.68	0.92	0.3%
Window 24 (upper)	0.68	1.52	0.9%
<b>Total ADF for room</b>	2.0%	2.9%	Pass
Living/Dining/Kitchen	ADF	Average Daylight Factor Coefficients	
Window 25 (lower)	0.68	T	
Window 25 (upper)	0.68	Aw	
<b>Total ADF for room</b>	1.0%	A	
Bedroom	0.68	R	
Window 26 (lower)	0.68	Theta	
Window 26 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Living Room	ADF		
Window 27 (lower)	0.68		
Window 27 (upper)	0.68		
<b>Total ADF for room</b>	1.5%		
Dining/Kitchen	ADF		
Window 28 (lower)	0.68		
Window 28 (upper)	0.68		
<b>Total ADF for room</b>	2.0%		
Bedroom	ADF		
Window 29 (lower)	0.68		
Window 29 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Bedroom	ADF		
Window 30 (lower)	0.68		
Window 30 (upper)	0.68		
<b>Total ADF for room</b>	1.0%		
Bedroom	ADF		
Window 31 (lower)	0.68		
Window 31 (upper)	0.68		
<b>Total ADF for room</b>	2.5%		
Bedroom	ADF		
Window 32 (lower)	0.68		
Window 32 (upper)	0.68		
Window 33 (lower)	0.68		

**Appendix 7.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Actual ADF
	Target room use	ADF
Window 33 (upper)	2.0%	1.2%
<b>Total ADF for room</b>		3.2%
Proposed Third Floor		
Window 34 (lower)		
Window 34 (upper)		
<b>Total ADF for room</b>	2.0%	2.0%
Window 35 (lower)		
Window 35 (upper)		
<b>Total ADF for room</b>	1.5%	1.3%
Window 36 (lower)		
Window 36 (upper)		
<b>Total ADF for room</b>	1.5%	1.3%
Window 37 (lower)		
Window 37 (upper)		
<b>Total ADF for room</b>	2.0%	2.4%
Window 38 (lower)		
Window 38 (upper)		
<b>Total ADF for room</b>	1.0%	2.7%
Window 39 (lower)		
Window 39 (upper)		
<b>Total ADF for room</b>	1.5%	3.2%
Window 40 (lower)		
Window 40 (upper)		
<b>Total ADF for room</b>	2.0%	2.9%
Window 41 (lower)		
Window 41 (upper)		
<b>Total ADF for room</b>	1.0%	3.1%
Window 42 (lower)		
Window 42 (upper)		
<b>Total ADF for room</b>	1.0%	3.8%
Window 43 (lower)		0.2%

	Target ADF based on room use	Average Daylight Factor Coefficients				Actual ADF		
	Target room use	T	Aw	A	R	Theta	ADF	Result
Living/Dining/Kitchen	2.0%	0.68	1.52	120.78	0.68	71.8	1.2%	Pass
Dining/Kitchen	2.0%	0.68	0.55	101.93	0.71	80.8	0.2%	
		0.68	1.62	101.93	0.71	83.4	1.8%	
		0.68	0.92	93.31	0.69	75.5	0.4%	
		0.68	1.52	93.31	0.69	62.4	1.3%	
		0.68	0.92	93.31	0.69	73.6	0.4%	
		0.68	1.52	93.31	0.69	59.3	1.3%	
		0.68	0.52	74.17	0.72	82.7	0.3%	
		0.68	1.52	74.17	0.72	82.8	2.4%	
		0.68	0.92	69.3	0.71	84.8	0.6%	
		0.68	1.52	69.3	0.71	85.5	2.6%	
		0.68	0.92	84.17	0.71	84.3	0.5%	
		0.68	1.52	84.17	0.71	85.1	2.1%	
		0.68	0.91	75.59	0.71	83.9	0.6%	
		0.68	1.51	75.59	0.71	84.7	2.3%	
		0.68	0.92	69.24	0.71	79.1	0.6%	
		0.68	1.52	69.24	0.71	81.3	2.5%	
		0.68	0.92	55.01	0.71	77.8	0.7%	
		0.68	1.52	55.01	0.71	80.2	3.1%	
		0.68	0.92	119.09	0.68	53.4	3.8%	Pass
		0.68	0.92	119.09	0.68	53.4	0.2%	

**Appendix 7.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX**

Reference	Target ADF based on room use	Actual ADF
	Primary room use	ADF
Window 43 (upper)	0.68	0.68
Window 44 (lower)	0.68	0.68
Window 44 (upper)	0.68	0.68
Window 45 (lower)	0.68	0.68
Window 45 (upper)	0.68	0.68
<b>Total ADF for room</b>	<b>1.5%</b>	<b>1.4%</b>
<u>Proposed Fourth Floor</u>		
Window 46	0.68	0.68
Window 47 (lower)	0.68	0.68
Window 47 (upper)	0.68	0.68
<b>Total ADF for room</b>	<b>1.0%</b>	<b>1.0%</b>
Window 48 (lower)	0.68	0.68
Window 48 (upper)	0.68	0.68
<b>Total ADF for room</b>	<b>1.0%</b>	<b>1.0%</b>
Window 49 (lower)	0.68	0.68
Window 49 (upper)	0.68	0.68
<b>Total ADF for room</b>	<b>1.0%</b>	<b>1.0%</b>
Window 50 (lower)	0.68	0.68
Window 50 (upper)	0.68	0.68
<b>Total ADF for room</b>	<b>1.0%</b>	<b>1.0%</b>
Window 51 (lower)	0.68	0.68
Window 51 (upper)	0.68	0.68
<b>Total ADF for room</b>	<b>1.0%</b>	<b>1.0%</b>
Window 52 (lower)	0.68	0.68
Window 52 (upper)	0.68	0.68
<b>Total ADF for room</b>	<b>1.0%</b>	<b>1.0%</b>

	Average Daylight Factor Coefficients					
	T	Aw	A	R	Theta	
Living Room	0.68	1.47	71.64	0.72	87.1	44.2
Bedroom	0.68	0.11	70.17	0.72	37.0	60.4
Bedroom	0.68	1.61	70.17	0.72	35.2	51.1
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.68</b>	<b>58.14</b>	<b>0.71</b>	<b>89.1</b>	<b>59.0</b>
Bedroom	0.68	0.92	68.41	0.71	88.1	89.0
Bedroom	0.68	1.52	58.14	0.71	87.8	87.0
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.68</b>	<b>68.3</b>	<b>0.72</b>	<b>87.7</b>	<b>87.0</b>
Bedroom	0.68	0.52	68.3	0.72	88.0	88.0
Bedroom	0.68	1.52	68.3	0.72	87.0	87.0
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.68</b>	<b>65.27</b>	<b>0.72</b>	<b>80.8</b>	<b>80.8</b>
Bedroom	0.68	0.92	80.12	0.7	84.1	84.1
Bedroom	0.68	1.52	80.12	0.7	87.0	87.0
<b>Total ADF for room</b>	<b>1.0%</b>	<b>0.68</b>	<b>1.47</b>	<b>0.7</b>	<b>87.1</b>	<b>87.1</b>

	Actual ADF	
	ADF	Result
Window 43 (upper)	0.7%	Pass
Window 44 (lower)	0.2%	Pass
Window 44 (upper)	0.8%	Pass
Window 45 (lower)	0.2%	Pass
Window 45 (upper)	1.4%	Pass
<b>Total ADF for room</b>	<b>3.5%</b>	<b>Pass</b>

**Appendix 7.2 - Room Depth Calculation**  
**Regents Park Estate, London NW1 4BX**

Room	Room Depth Coefficients			Room Depth Calculation			Result
	L	W	H	Rb	L/W + L/H	<=	
<u>Proposed Ground Floor</u>							
Window 1	3.3	4.4	2.9	0.72	1.89 <=	7.19	Pass
Window 2	4.3	3.4	2.9	0.72	2.75 <=	7.14	Pass
Window 3	4.5	2.9	2.2	0.72	3.6 <=	7.24	Pass
Window 4	3.4	3.6	2.2	0.72	2.49 <=	7.22	Pass
Window 5	2.8	6.1	2.3	0.73	1.68 <=	7.49	Pass
<u>Proposed First Floor</u>							
Window 6	5.3	4.0	2.3	0.72	3.63 <=	7.11	Pass
Window 7	2.9	2.8	2.3	0.71	2.3 <=	6.97	Pass
Window 8	4.6	6.4	2.3	0.68	2.72 <=	6.22	Pass
Window 9	6.5	6.5	2.2	0.68	3.95 <=	6.22	Pass
Window 10	6.4	4.6	2.3	0.68	4.17 <=	6.22	Pass
Window 11	3.2	3.9	2.3	0.71	2.21 <=	6.98	Pass
Window 12	4.3	2.8	2.3	0.71	3.41 <=	7.0	Pass
Window 13	4.3	3.8	2.3	0.71	3.0 <=	6.93	Pass
Window 14	4.3	3.2	2.3	0.71	3.21 <=	6.93	Pass
Window 15	3.4	3.7	2.3	0.71	2.4 <=	6.97	Pass
Window 16	3.4	2.6	2.3	0.71	2.79 <=	6.99	Pass
Window 17	5.6	5.3	2.3	0.68	3.49 <=	6.3	Pass
Window 18	5.6	5.3	2.3	0.68	3.49 <=	6.3	Pass
Window 19	5.3	5.6	2.3	0.68	3.25 <=	6.3	Pass
<u>Proposed Second Floor</u>							
Window 20	5.3	4.0	2.3	0.72	3.63 <=	7.11	Pass
Window 21	2.9	2.8	2.3	0.71	2.3 <=	6.97	Pass
Window 22	4.6	6.4	2.3	0.68	2.72 <=	6.22	Pass
Window 23	6.5	6.5	2.2	0.68	3.95 <=	6.22	Pass
Window 24	6.4	4.6	2.3	0.68	4.17 <=	6.22	Pass
Window 25	3.2	3.9	2.3	0.71	2.21 <=	6.98	Pass
Window 26	4.3	2.8	2.3	0.71	3.41 <=	7.0	Pass
Window 27	4.3	3.8	2.3	0.71	3.0 <=	6.93	Pass
Window 28	4.3	3.2	2.3	0.71	3.21 <=	6.97	Pass
Window 29	3.4	3.7	2.3	0.71	2.4 <=	6.97	Pass
Window 30	3.4	2.6	2.3	0.71	2.79 <=	6.99	Pass

**Appendix 7.2 - Room Depth Calculation**  
**Regents Park Estate, London NW1 4BX**

Room	Room Depth Coefficients				Room Depth Calculation			Result
	L	W	H	R <sub>b</sub>	L/W + L/H	≤	2/L·R <sub>b</sub>	
Window 31	5.6	5.3	2.3	0.68	3.49	≤	6.3	Pass
Window 32	5.6	5.3	2.3	0.68	3.49	≤	6.3	Pass
Window 33	5.3	5.6	2.3	0.68	3.25	≤	6.3	Pass
<b>Proposed Third Floor</b>								
Window 34	5.9	3.6	2.3	0.71	4.2	≤	6.96	Pass
Window 35	5.4	5.7	2.2	0.69	3.4	≤	6.48	Pass
Window 36	4.0	5.1	2.3	0.69	2.52	≤	6.48	Pass
Window 37	4.0	3.4	2.3	0.72	2.92	≤	7.05	Pass
Window 38	4.3	2.8	2.3	0.71	3.41	≤	7.0	Pass
Window 39	4.3	3.8	2.3	0.71	3.0	≤	6.93	Pass
Window 40	4.3	3.2	2.3	0.71	3.21	≤	6.98	Pass
Window 41	3.4	3.7	2.3	0.71	2.4	≤	6.97	Pass
Window 42	3.4	2.6	2.3	0.71	2.79	≤	6.99	Pass
Window 43	4.9	5.9	2.2	0.68	3.06	≤	6.34	Pass
Window 44	4.9	5.9	2.2	0.68	3.06	≤	6.34	Pass
Window 45	5.9	4.9	2.3	0.68	3.77	≤	6.34	Pass
<b>Proposed Fourth Floor</b>								
Window 46	4.0	3.2	2.2	0.72	3.07	≤	7.21	Pass
Window 47	3.2	4.1	2.3	0.72	2.17	≤	7.22	Pass
Window 48	3.6	3.6	2.3	0.71	2.57	≤	7.0	Pass
Window 49	4.1	2.9	2.3	0.71	3.2	≤	6.99	Pass
Window 50	4.1	2.9	2.3	0.72	3.2	≤	7.09	Pass
Window 51	4.1	3.0	2.3	0.72	3.15	≤	7.12	Pass
Window 52	5.3	2.8	2.3	0.7	4.2	≤	6.72	Pass
Window 53	2.8	5.2	2.2	0.7	1.81	≤	6.72	Pass

**Appendix 7.2 - Sunlight to Windows  
Regents Park Estate, London NW1 4BX**

Reference	Use Class	Annual Probable Sunlight Hours	
		Total	Winter
<b>Proposed Ground Floor</b>			
Window 2	Living Room	43%	10%
<b>Proposed First Floor</b>			
Window 8	Living/Dining/Kit	6%	0%
Window 9	Living/Dining/Kit	17%	3%
Window 10	Living/Dining/Kit	44%	12%
Window 17	Living/Dining/Kit	20%	12%
Window 18	Living/Dining/Kit	34%	14%
<b>Proposed Second Floor</b>			
Window 22	Living/Dining/Kit	6%	0%
Window 23	Living/Dining/Kit	18%	4%
Window 24	Living/Dining/Kit	46%	14%
Window 31	Living/Dining/Kit	26%	14%
Window 32	Living/Dining/Kit	42%	16%
Window 33	Living/Dining/Kit	41%	11%
<b>Proposed Third Floor</b>			
Window 43	Living Room	33%	16%
Window 44	Living Room	51%	21%
Window 45	Living Room	46%	12%

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### **APPENDIX 7.3**

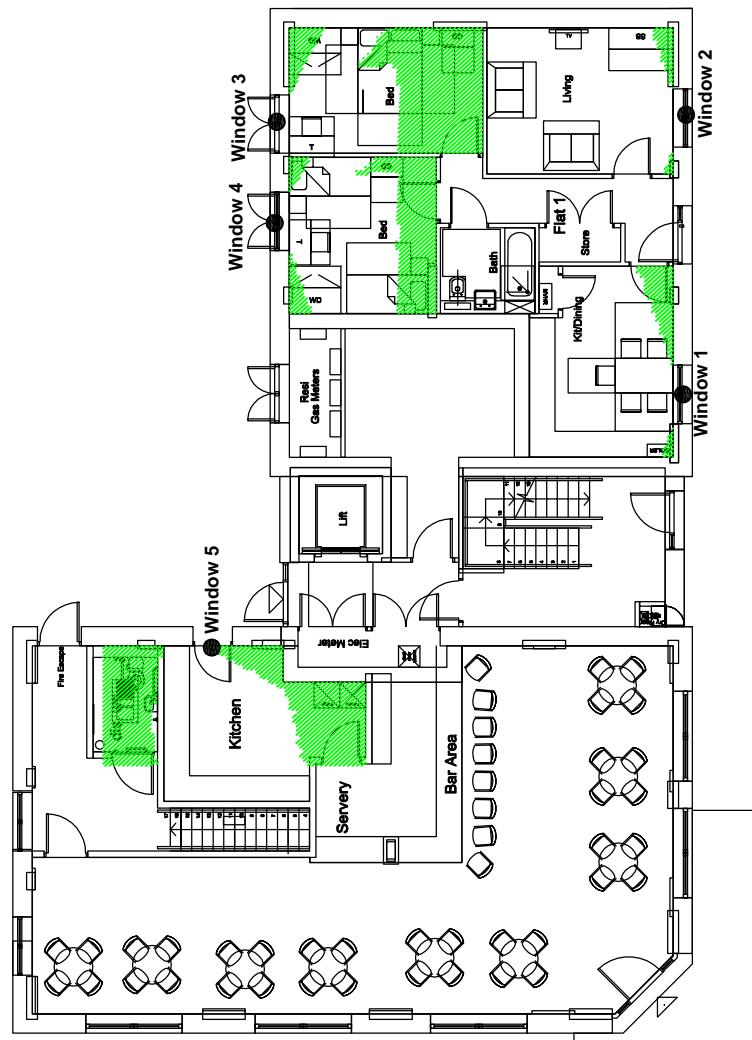
NO SKY LINE CONTOURS

## Appendix 7.3 No Sky Line Contours

Proposed Ground floor at The Victory Pub

Key:

- 1 Window reference
-  Area receives no direct sky light  
(applied to habitable rooms)
- Area does receive direct sky light.
-  Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 1 of 5

Rev. -  
Rev Date Details of revision



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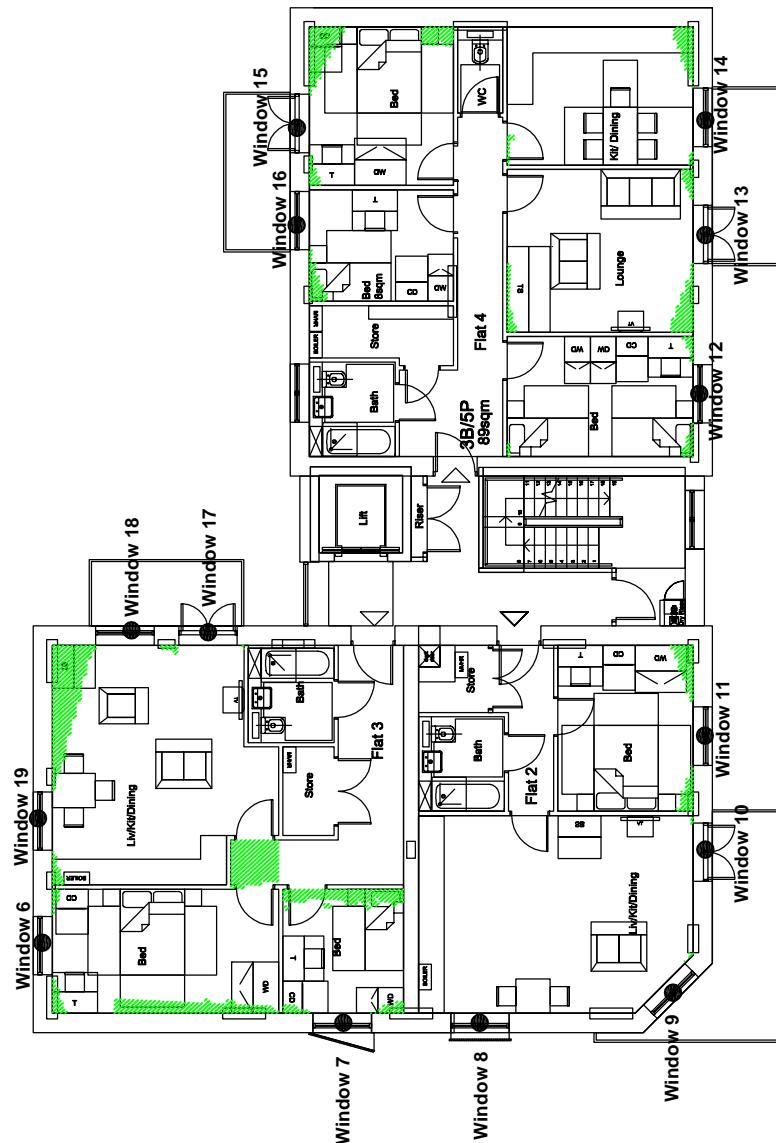
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## Appendix 7.3 No Sky Line Contours

Proposed First floor at The Victory Pub

Key:

- 1 Window reference
- Area receives no direct sky light (applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 2 of 5 Rev. -

Rev Date Details of revision

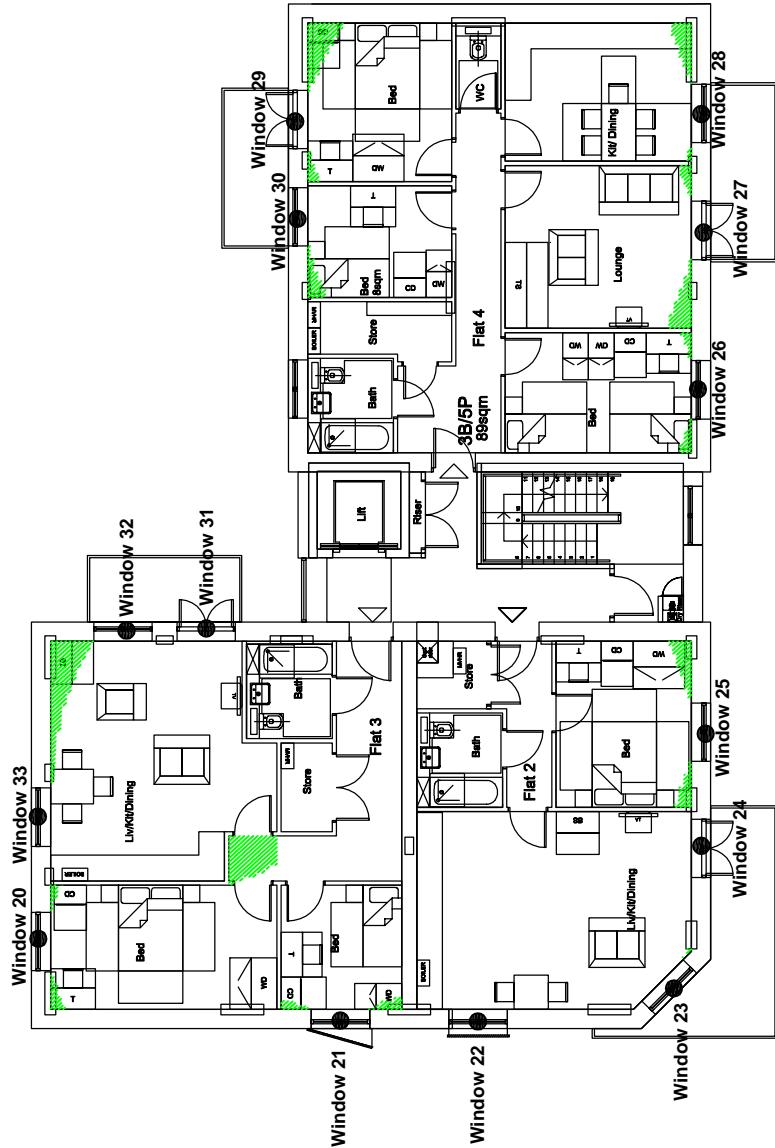


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## Appendix 7.3 No Sky Line Contours

Proposed Second floor at The Victory Pub



Key:

- 1 Window reference
- Area receives no direct sky light (applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.

Project Name: Regents Park Estate, London NW1 1BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 3 of 5 Rev. -

Rev Date Details of revision



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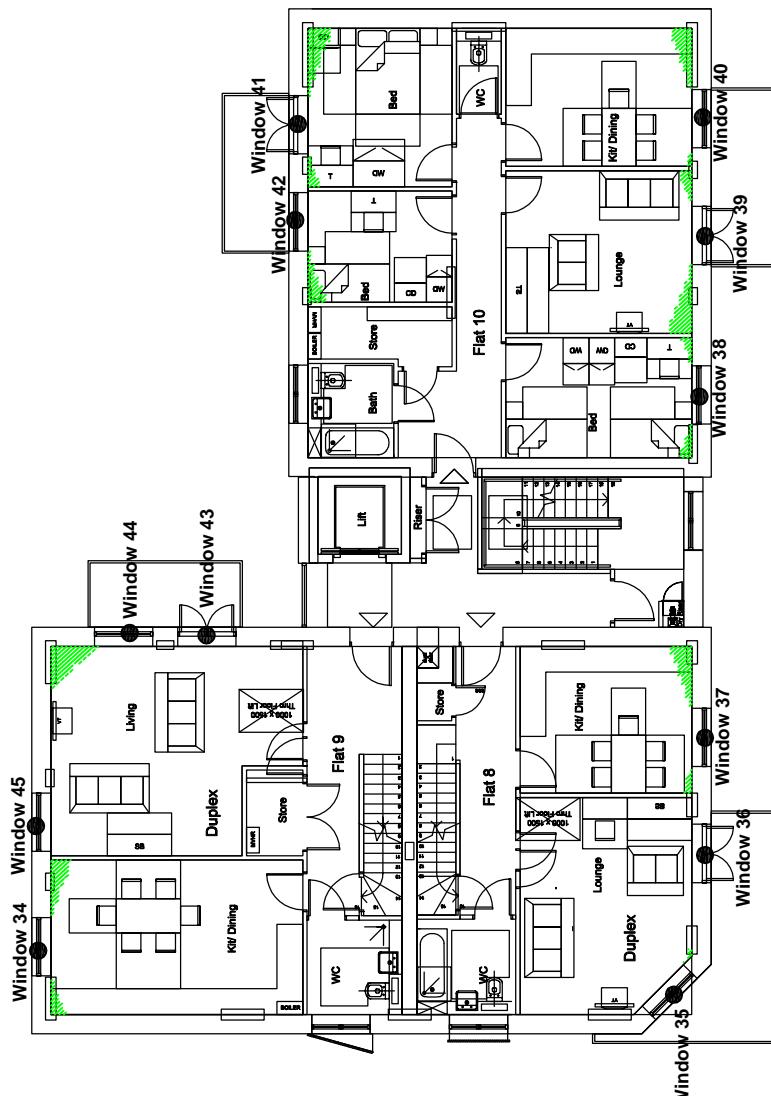
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## Appendix 7.3 No Sky Line Contours

Proposed Third floor at The Victory Pub

Key:

- 1 Window reference
-  Area receives no direct sky light (applied to habitable rooms)
-  Area does receive direct sky light.
-  Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 4 of 5 Rev. -

Rev Date Details of revision



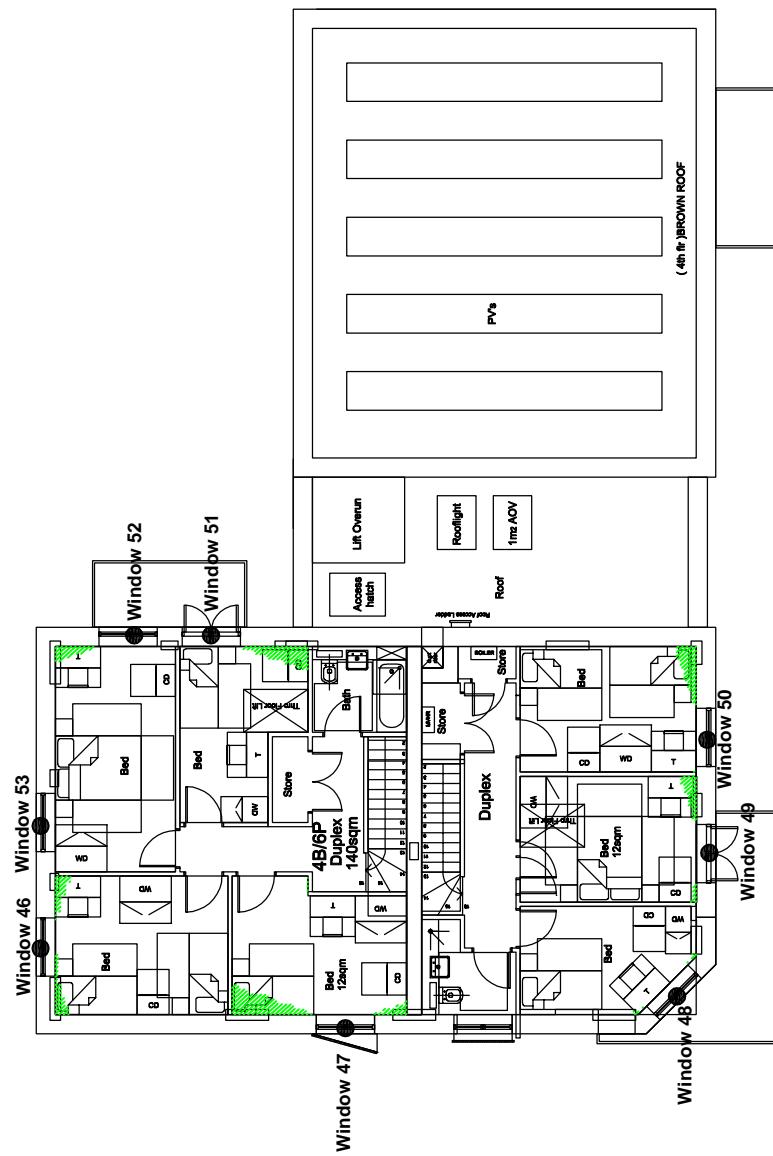
Chartered Surveyors

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## Appendix 7.3 No Sky Line Contours

Proposed Fourth floor at The Victory Pub



Key:

- 1 Window reference
- Area receives no direct sky light (applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.

Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 5 of 5 Rev. -

Rev Date Details of revision



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## **APPENDIX 8**

### **ST BEDE'S MEWS**

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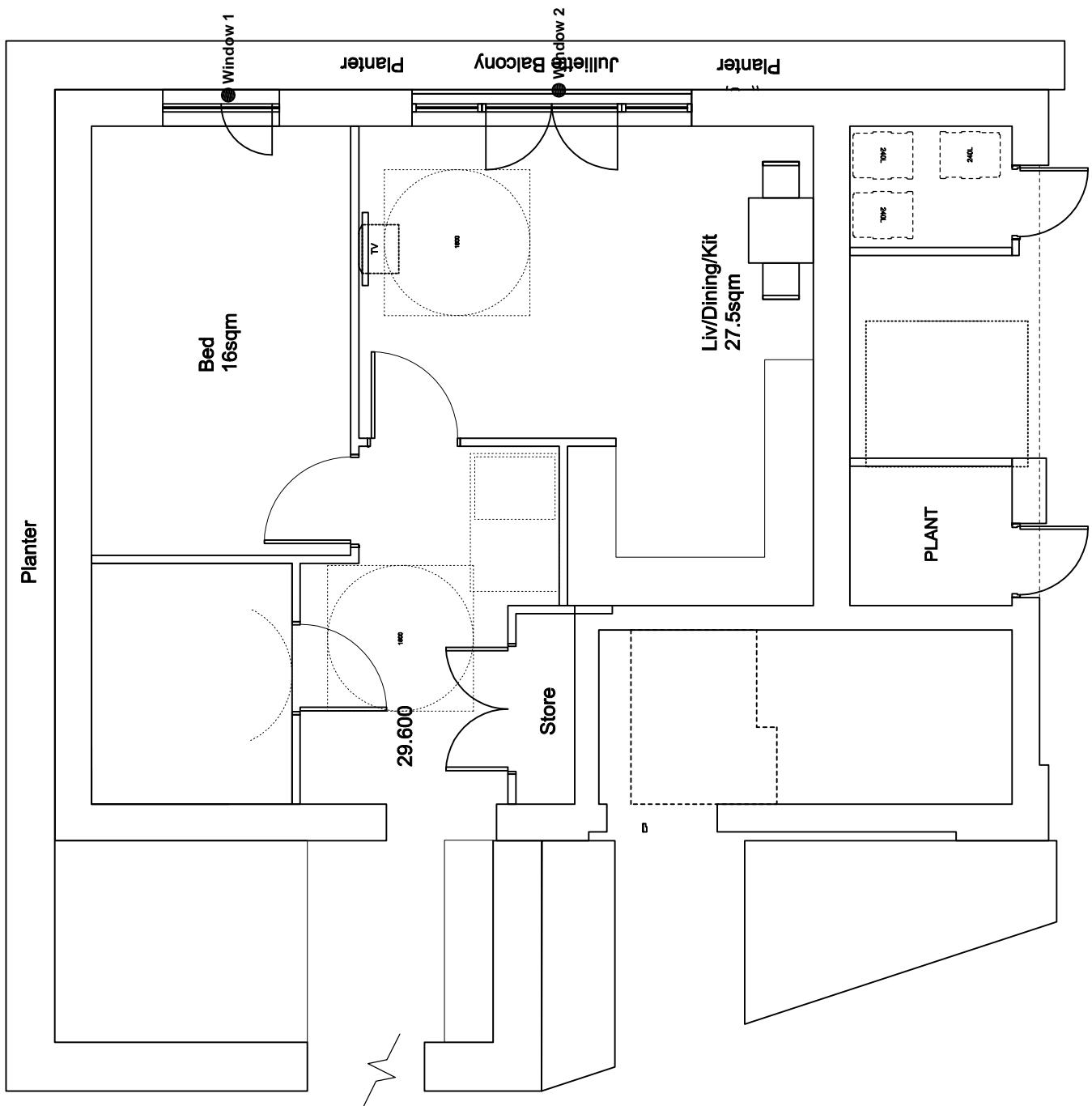
## **APPENDIX 8.1**

### **WINDOW KEY**

## Proposed Ground Floor

## Appendix 8.1 Window Key

Key:  
Window 1 ● Window reference



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No 1 of 3

Rev. -

Date Details of revision

Rev Date Details of revision

Rev Date Details of revision



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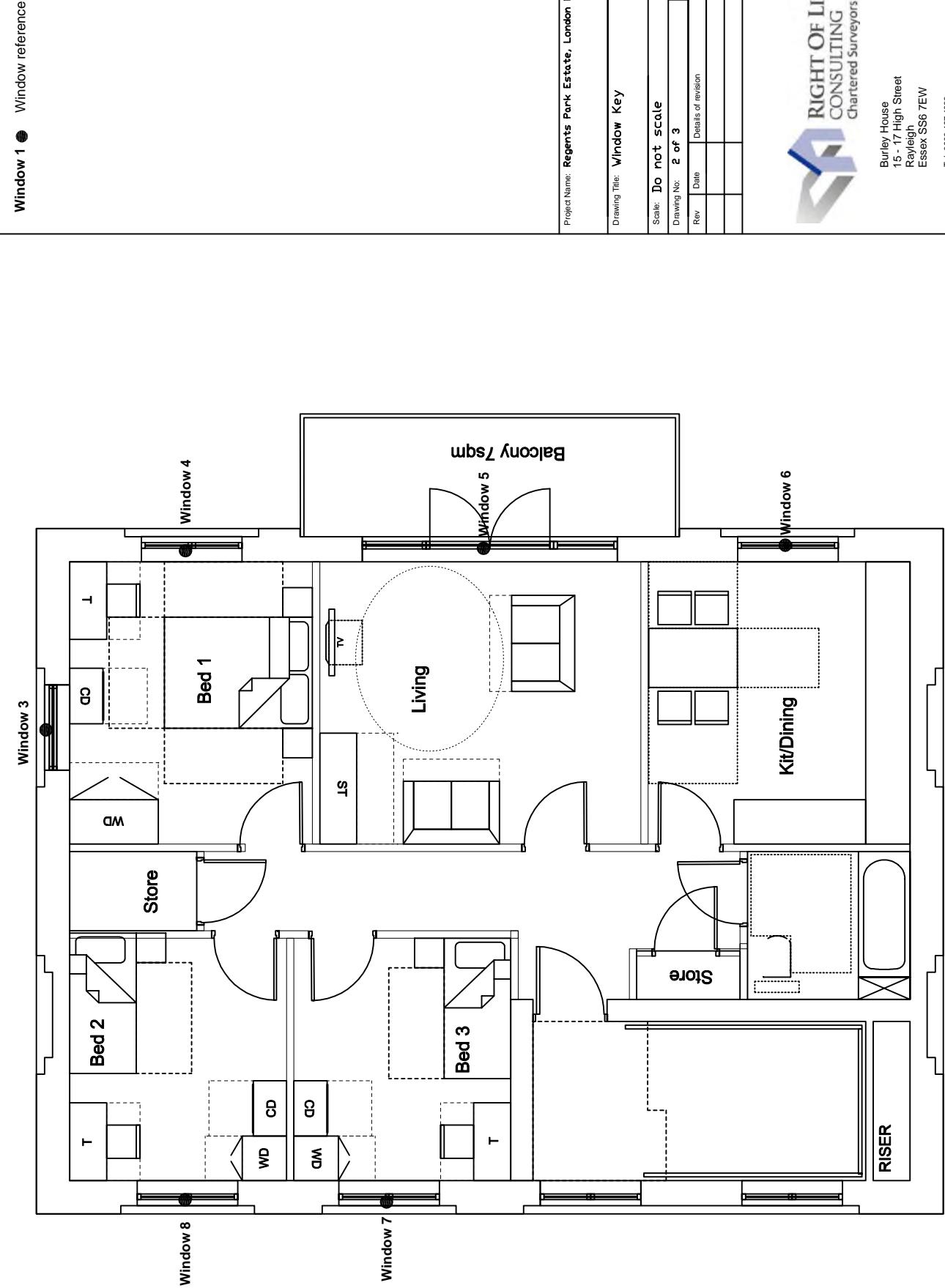
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## Appendix 8.1 Window Key



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No. 2 of 3

Rev. -

Date Details of revision

Rev. Date Details of revision

Rev. Date Details of revision



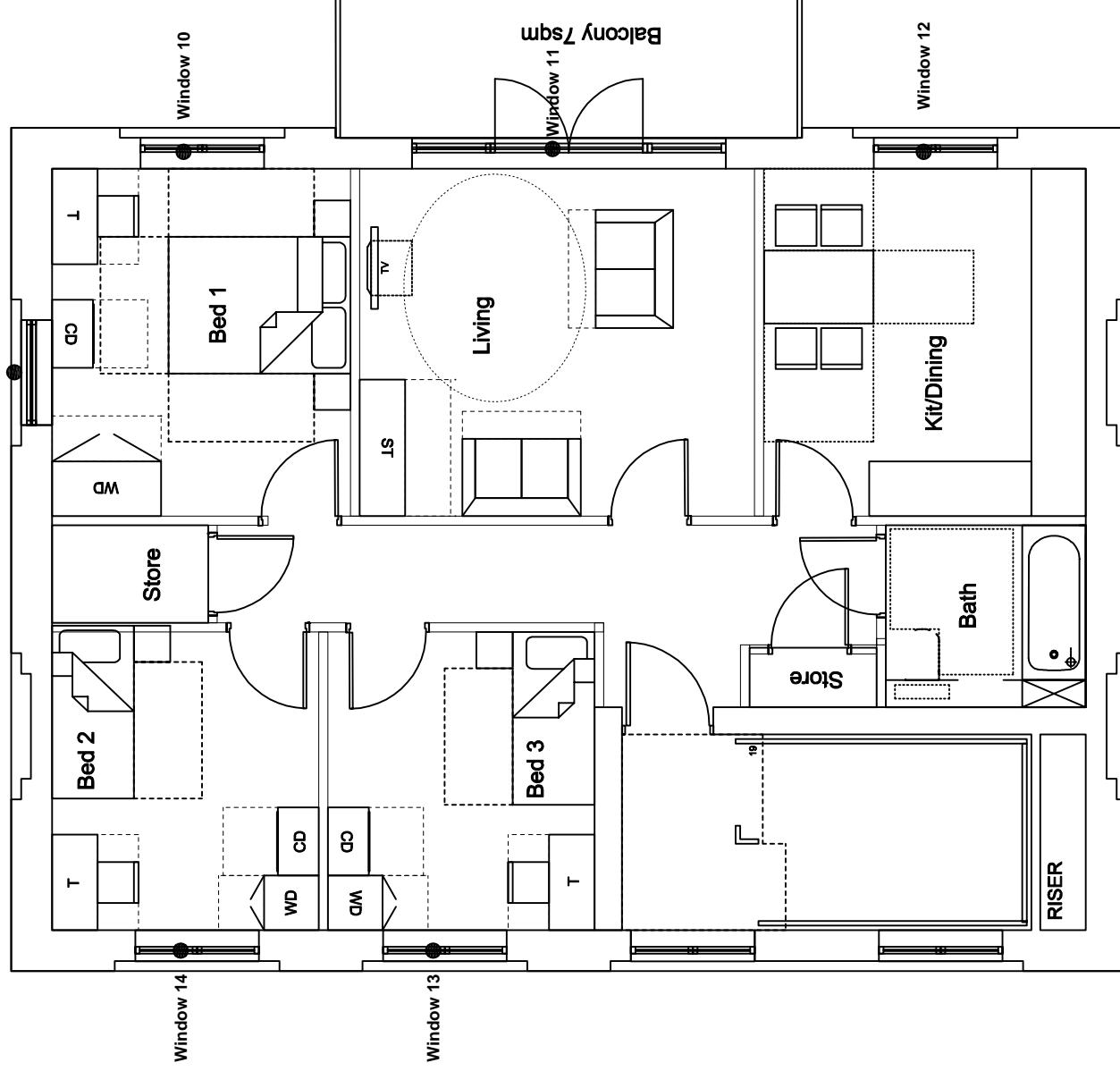
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## Appendix 8.1 Window Key

Key:

Window 1 ● Window reference



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: Window Key

Scale: Do not scale

Drawing No: 3 of 3

Rev: -

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## **APPENDIX 8.2**

### **DAYLIGHT AND SUNLIGHT CALCULATIONS**

**Appendix 8.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX (St Bede's Mews)**

Reference	Target ADF based on room use Primary room use	Target ADF based on room use ADF	Average Daylight Factor Coefficients				Actual ADF ADF	Result
			T	Aw	A	R		
<b>Proposed Ground Floor</b>								
Window 1 (lower)	0.68	2.35	102.92	0.68	48.5	0.6%		
Window 1 (upper)	0.68	3.86	102.92	0.68	37.6	1.8%		
<b>Total ADF for room</b>						<b>2.4%</b>	<b>Pass</b>	
Window 2 (lower)	0.68	0.98	78.34	0.7	47.8	0.3%		
Window 2 (upper)	0.68	1.61	78.34	0.7	48.0	1.3%		
<b>Total ADF for room</b>						<b>1.6%</b>	<b>Pass</b>	
<b>Proposed First Floor</b>								
Window 3 (lower)	0.68	2.35	75.81	0.67	53.8	0.8%		
Window 3 (upper)	0.68	3.86	75.81	0.67	42.1	2.6%		
<b>Total ADF for room</b>						<b>3.4%</b>	<b>Pass</b>	
Window 4 (lower)	0.68	0.79	62.2	0.71	62.5	0.4%		
Window 4 (upper)	0.68	1.29	62.2	0.71	65.3	1.8%		
<b>Total ADF for room</b>						<b>2.2%</b>	<b>Pass</b>	
Window 5 (lower)	0.68	0.92	51.69	0.7	54.9	0.5%		
Window 5 (upper)	0.68	1.52	51.69	0.7	58.5	2.3%		
<b>Total ADF for room</b>						<b>2.8%</b>	<b>Pass</b>	
Window 6 (lower)	0.68	0.92	52.38	0.7	54.9	0.5%		
Window 6 (upper)	0.68	1.52	52.38	0.7	58.4	2.3%		
<b>Total ADF for room</b>						<b>2.8%</b>	<b>Pass</b>	
<b>Proposed Second Floor</b>								
Window 8 (lower)	0.68	0.92	58.29	0.7	77.2	0.6%		
Window 8 (upper)	0.68	1.52	58.29	0.7	79.3	2.8%		
<b>Total ADF for room</b>						<b>3.4%</b>	<b>Pass</b>	
Window 9 (lower)	0.68	2.35	76.38	0.67	73.3	1.1%		
Window 9 (upper)	0.68	3.86	76.38	0.67	76.7	4.8%		
<b>Total ADF for room</b>						<b>5.9%</b>	<b>Pass</b>	
Living Room	1.5%							

**Appendix 8.2 - Average Daylight Factor (ADF)**  
**Regents Park Estate, London NW1 4BX (St Bede's Mews)**

Reference	Target ADF based on room use		Average Daylight Factor Coefficients				Actual ADF		
	Primary room use	ADF	T	Aw	A	R	Theta	ADF	Result
Window 10 (lower)			0.68	0.79	62.69	0.71	72.1	0.5%	
Window 10 (upper)			0.68	1.29	62.69	0.71	76.4	2.1%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>2.6%</b>	<b>Pass</b>
Window 11 (lower)			0.68	0.92	52.12	0.7	65.9	0.6%	
Window 11 (upper)			0.68	1.52	52.12	0.7	70.2	2.8%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>3.4%</b>	<b>Pass</b>
Window 12 (lower)			0.68	0.92	52.82	0.7	65.9	0.6%	
Window 12 (upper)			0.68	1.52	52.82	0.7	70.2	2.7%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>3.3%</b>	<b>Pass</b>

Reference	Target ADF based on room use		Average Daylight Factor Coefficients				Actual ADF		
	Primary room use	ADF	T	Aw	A	R	Theta	ADF	Result
Window 10 (lower)			0.68	0.79	62.69	0.71	72.1	0.5%	
Window 10 (upper)			0.68	1.29	62.69	0.71	76.4	2.1%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>2.6%</b>	<b>Pass</b>
Window 11 (lower)			0.68	0.92	52.12	0.7	65.9	0.6%	
Window 11 (upper)			0.68	1.52	52.12	0.7	70.2	2.8%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>3.4%</b>	<b>Pass</b>
Window 12 (lower)			0.68	0.92	52.82	0.7	65.9	0.6%	
Window 12 (upper)			0.68	1.52	52.82	0.7	70.2	2.7%	
<b>Total ADF for room</b>		<b>1.0%</b>						<b>3.3%</b>	<b>Pass</b>

**Appendix 8.2 - Room Depth Calculation**  
**Regents Park Estate, Robert Street Site, London NW1 4BX**

Room	Room Depth Coefficients				Room Depth Calculation			Result
	L	W	H	Rb	L/W + L/H	<=	2/W-Rb	
<b>Proposed Ground Floor</b>								
Window 1	5.3	5.6	2.3	0.68	3.25 <=		6.19	Pass
Window 2	5.3	3.2	2.3	0.7	3.96 <=		6.7	Pass
<b>Proposed First Floor</b>								
Window 3	3.8	2.9	2.3	0.7	2.96 <=		6.73	Pass
Window 4	3.8	4.3	2.3	0.67	2.54 <=		6.01	Pass
Window 5	3.3	3.8	2.3	0.71	2.3 <=		6.81	Pass
Window 6	3.3	2.9	2.3	0.7	2.57 <=		6.72	Pass
Window 7	3.3	3.0	2.3	0.7	2.53 <=		6.74	Pass
<b>Proposed Second Floor</b>								
Window 8	3.8	2.9	2.3	0.7	2.96 <=		6.75	Pass
Window 9	3.8	4.3	2.3	0.67	2.54 <=		6.03	Pass
Window 10	3.3	3.8	2.3	0.71	2.3 <=		6.83	Pass
Window 11	3.3	2.9	2.3	0.7	2.57 <=		6.74	Pass
Window 12	3.3	3.0	2.3	0.7	2.53 <=		6.75	Pass

**Appendix 8.2 - Sunlight to Windows**  
**Regents Park Estate, Robert Street Site, London NW1 4BX**

Reference	Use Class	Annual Probable Sunlight Hours	
		Total	Winter
<u>Proposed Ground Floor</u>			
Window 1	Living/Dining/Kitchen	21%	7%
<u>Proposed First Floor</u>			
Window 4	Living Room	23%	8%
<u>Proposed Second Floor</u>			
Window 9	Living Room	34%	8%

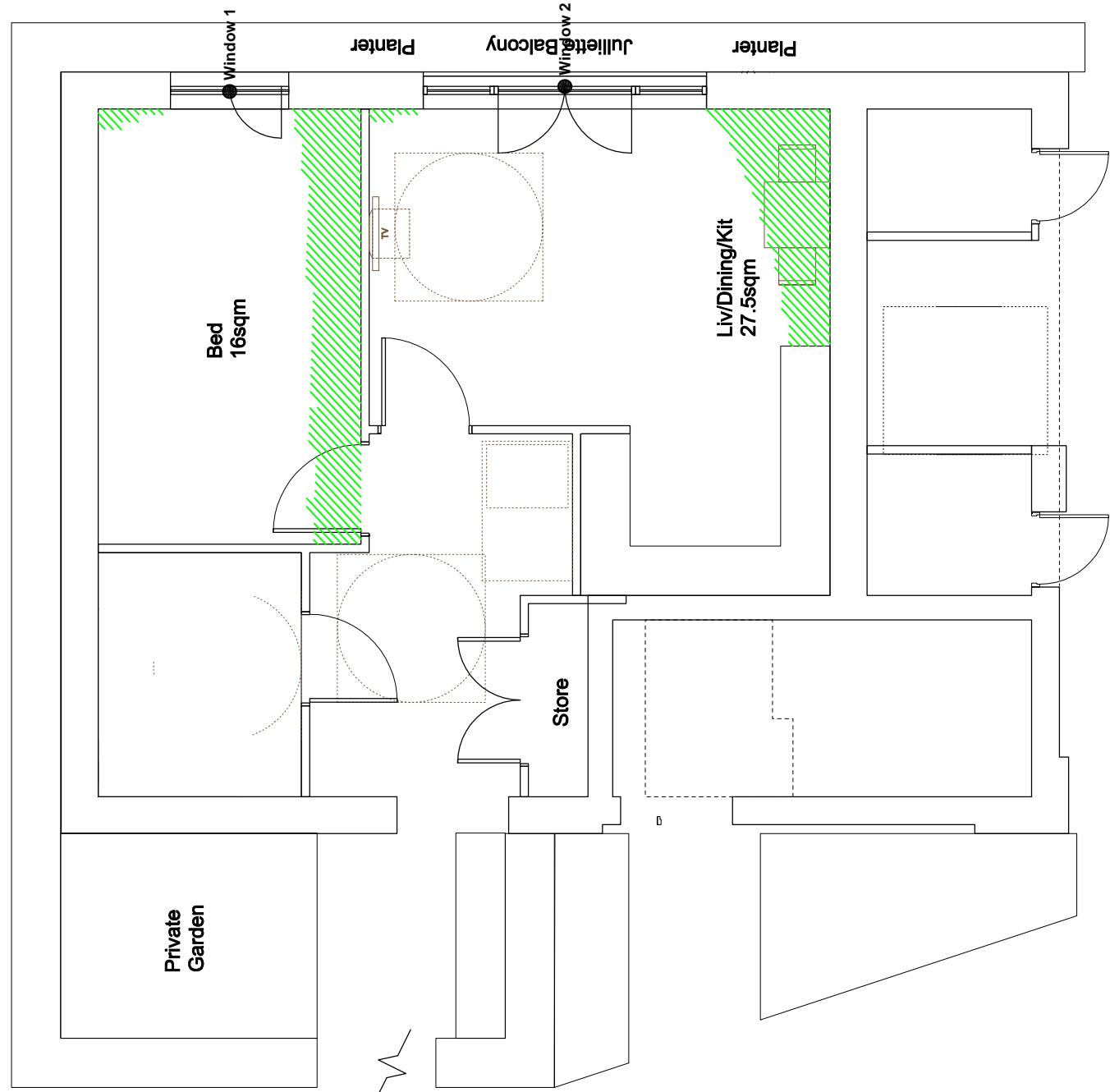
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### **APPENDIX 8.3**

**NO SKY LINE CONTOURS**

## Appendix 8.3 No Sky Line Contours

Proposed Ground floor



Key:

- 1 Window reference
- Area receives no direct sky light (applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.

Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 1 of 3

Rev. -

Rev Date Details of revision



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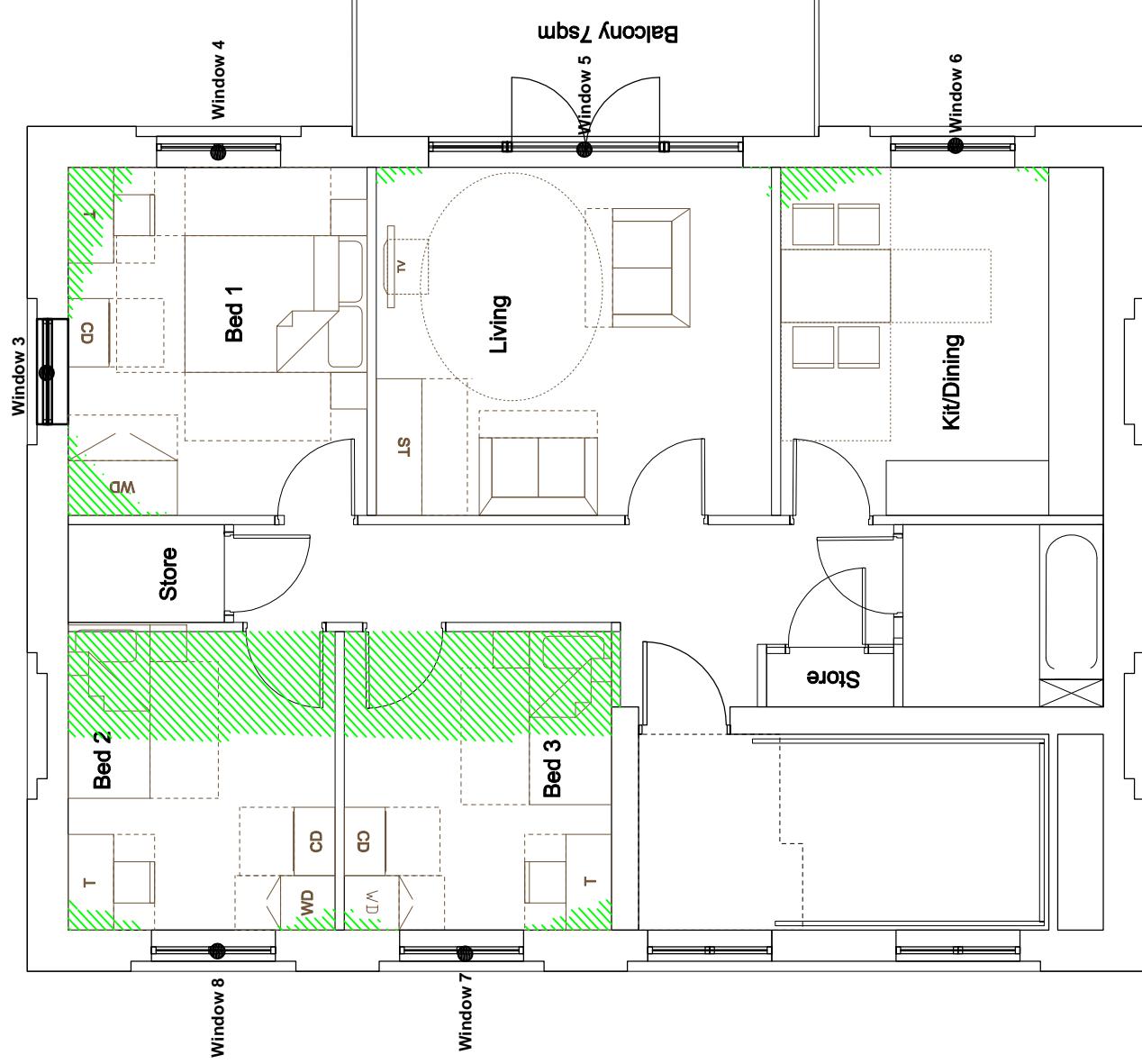
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## Appendix 8.3 No Sky Line Contours

Proposed First floor

Key:



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 2 of 3

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Rev Date Details of revision



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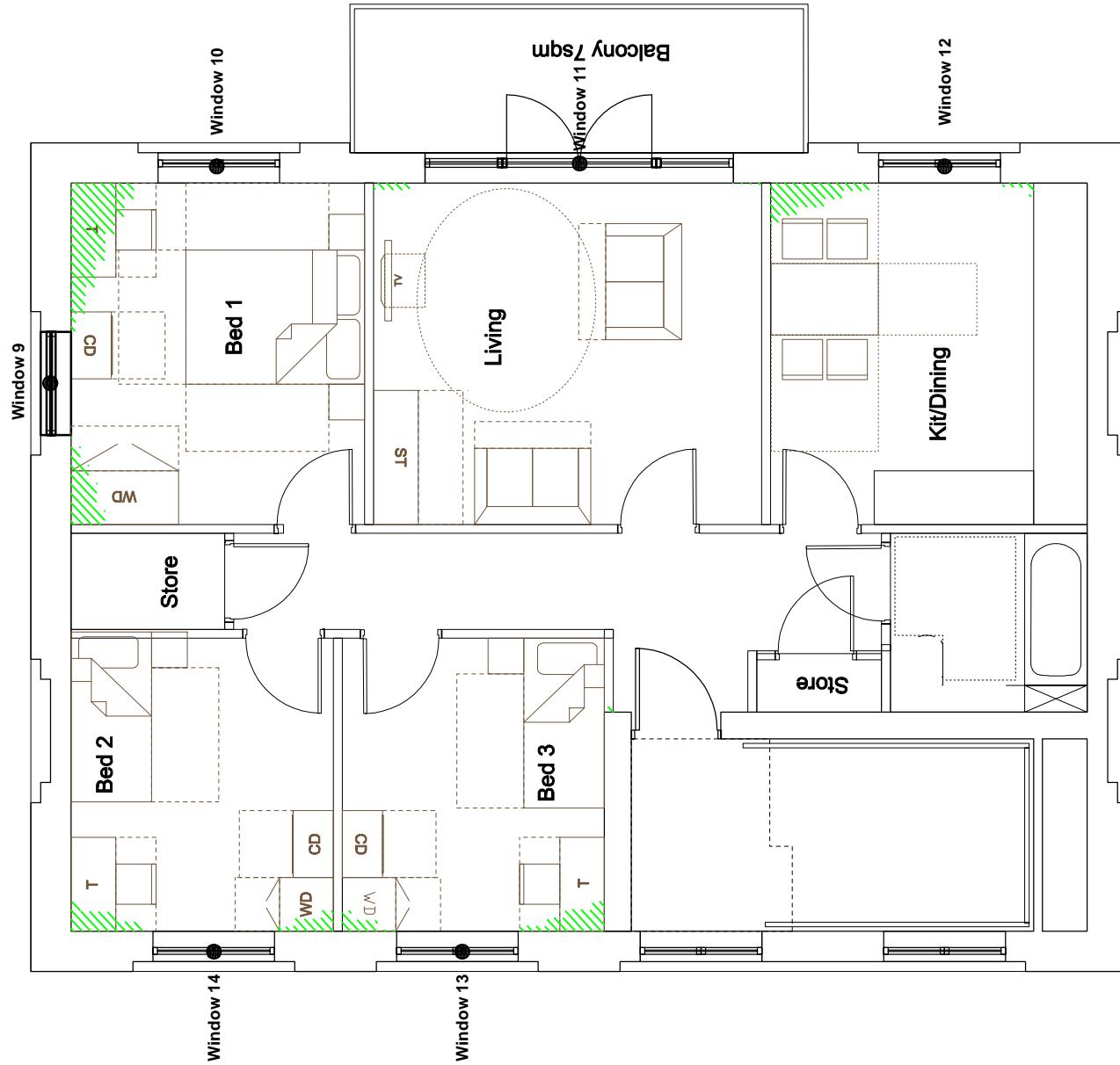
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## Appendix 8.3 No Sky Line Contours

Proposed Second floor

Key:

- 1 Window reference
- Area receives no direct sky light  
(applied to habitable rooms)
- Area does receive direct sky light.
- Light aperture.



Project Name: Regents Park Estate, London NW1 4BX

Drawing Title: No Sky Line Contours

Scale: Do not scale

Drawing No 3 of 3 Rev. -

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