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Daylight and Sunlight Study
Gordon House, 6 Lissenden Gardens, London NW5 1LX

23 September 2015



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DAYLIGHT AND SUNLIGHT STUDY
Gordon House, 6 Lissenden Gardens, London NW5 1LX

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1 EXECUTIVE SUMMARY

1.1 Overview

- 1.1.1 Right of Light Consulting has been commissioned by English Rose Estates to undertake a daylight and sunlight study of the proposed development at Gordon House, 6 Lissenden Gardens, London NW5 1LX.
- 1.1.2 The aim of the study is to assess the impact of the development on the light receivable by the neighbouring properties at Salcombe Lodge, Chester Court, 15 to 23 Glenhurst Avenue, 18 to 20 & 32 to 34 Gordon House Road and Heathview. The study is based on the various numerical tests laid down in the Building Research Establishment (BRE) guide 'Site Layout Planning for Daylight and Sunlight: a guide to good practice' by P J Littlefair 2011.
- 1.1.3 The window key in Appendix 1 identifies the windows analysed in this study. Appendix 2 gives the numerical results of the various daylight and sunlight tests. The results confirm that all neighbouring windows pass the BRE diffuse daylight and direct sunlight tests. The development also satisfies the BRE overshadowing to gardens and open spaces requirements.
- 1.1.4 In summary, the proposed development will have a low impact on the light receivable by its neighbouring properties. Right of Light Consulting confirms that the development design satisfies all of the requirements set out in the BRE guide 'Site Layout Planning for Daylight and Sunlight'.

2 INFORMATION SOURCES

2.1 Documents Considered

2.1.1 This report is based on drawings:

OOK Architects

533-PL-110	Proposed Plans	Rev P02
533-PL-111	Proposed Plans	Rev P02
533-PL-112	Proposed Plans	Rev P02
533-SE-210	Proposed Sections	Rev P02
533-SE-211	Proposed Sections	Rev P01
533-EL-310	Proposed Elevations	Rev P01
533-EL-311	Proposed Elevations	Rev P01
533-EL-312	Proposed Elevations	Rev P02
533-EL-313	Proposed Elevations	Rev P02
533-PL-100	Existing Plans	Rev P01
533-PL-101	Existing Plans	Rev P01
533-SE-200	Existing Section	Rev P01
533-EL-300	Existing Elevations	Rev P01
533-EL-301	Existing Elevations	Rev P01

3 METHODOLOGY OF THE STUDY

3.1 BRE Guide : Site Layout Planning for Daylight and Sunlight

3.1.1 The study is based on the various numerical tests laid down in the Building Research Establishment (BRE) guide 'Site Layout Planning for Daylight and Sunlight: a guide to good practice' by P J Littlefair 2011. In general, the BRE tests are based on the requirements of the British Standard, BS 8206 Part 2.

3.1.2 The standards set out in the BRE guide are intended to be used flexibly. The following statement is quoted directly from the BRE guide:

3.1.3 "The guide is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly, since natural lighting is only one of many factors in site layout design."

3.2 Daylight to Windows

3.2.1 Diffuse daylight is the light received from the sun which has been diffused through the sky. Even on a cloudy day, when the sun is not visible, a room will continue to be lit with light from the sky. This is diffuse daylight.

Diffuse daylight calculations should be undertaken to all rooms where daylight is required, including living rooms, kitchens and bedrooms. Usually, if a kitchen is less than 13m², it is considered to be a non-habitable room and the daylight tests need not be applied. The BRE guide states that windows to bathrooms, toilets, storerooms, circulation areas and garages need not be analysed.

3.2.2 The BRE guide contains two tests which measure diffuse daylight:

3.2.3 Test 1 Vertical Sky Component

The percentage of the sky visible from the centre of a window is known as the Vertical Sky Component. Diffuse daylight may be adversely affected if after a development the Vertical Sky Component is both less than 27% and less than 0.8 times its former value.

3.2.4 Test 2 Daylight Distribution

The BRE guide states that where room layouts are known, the impact on the daylighting distribution can be found by plotting the 'no sky line' in each of the main rooms. The no sky line is a line which separates areas of the working plane that do and do not have a direct view of the sky. Daylight may be adversely affected if, after the development, the area of the working plane in a room which can receive direct skylight is reduced to less than 0.8 times its former value.

3.3 Sunlight availability to Windows

3.3.1 The BRE sunlight tests should be applied to all main living rooms and conservatories which have a window which faces within 90 degrees of due south. The guide states that kitchens and bedrooms are less important, although care should be taken not to block too much sunlight.

3.3.2 The BRE guide states that sunlight availability may be adversely affected if the centre of the window:

- receives less than 25% of annual probable sunlight hours, or less than 5% of annual probable sunlight hours between 21 September and 21 March and
- receives less than 0.8 times its former sunlight hours during either period and
- has a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

3.4 Overshadowing to Gardens and Open Spaces

3.4.1 The availability of sunlight should be checked for all open spaces where sunlight is required. This would normally include:

- Gardens, usually the main back garden of a house
- Parks and playing fields
- Children's playgrounds
- Outdoor swimming pools and paddling pools
- Sitting out areas, such as those between non-domestic buildings and in public squares
- Focal points for views such as a group of monuments or fountains.

3.4.2 The BRE guide recommends that at least 50% of the area of each amenity space listed above should receive at least two hours of sunlight on 21 March. If as a result of new development an existing garden or amenity area does not meet the above, and the area which can receive two hours of sunlight on 21 March is less than 0.8 times its former value, then the loss of light is likely to be noticeable.

4 RESULTS OF THE STUDY

4.1 Windows & Amenity Areas Considered

4.1.1 Appendix 1 provides a plan and photographs to indicate the positions of the windows and gardens analysed in this study.

4.2 Numerical Results

4.2.1 Appendix 2 lists the detailed numerical daylight and sunlight test results. The results are interpreted below.

4.3 Daylight to Windows

4.3.1 All main habitable room windows pass the Vertical Sky Component test with the exception of windows 315 to 317 at Heathview. However, these windows are already hampered by a projecting wing and overhangs. The BRE guide acknowledges that where a window has an overhang or projecting wings on one or both sides of it, as is the case with windows 315 to 317, a larger relative reduction in VSC may be unavoidable, as the building itself contributes to its poor daylighting. One way to test whether the building is the main factor in poor daylighting is to test the windows without the obstructions in place. In this instance without the wings in place, windows 315 to 317 would surpass the BRE criteria. The results are presented in appendix 4. The proposed development therefore satisfies the BRE daylight requirements.

4.4 Sunlight to Windows

4.4.1 All windows which face within 90 degrees of due south have been tested for direct sunlight. All main habitable room windows pass both the total annual sunlight hours test and the winter sunlight hours test (annual probable sunlight hours between 21 September and 21 March). The proposed development therefore satisfies the BRE direct sunlight to windows requirements.

4.5 Overshadowing to Gardens and Open Spaces

4.5.1 The results of the overshadowing test show that sunlight availability after the development will be no less than 0.99 times the former value. This is better than the BRE minimum requirement which permits sunlight to be reduced by up to 0.8 times.

The proposed development therefore passes the BRE overshadowing to gardens and open spaces test.

4.6 Conclusion

4.6.1 The proposed development will have a low impact on the light receivable by its neighbouring properties. Right of Light Consulting confirms that the development design satisfies all of the requirements set out in the BRE guide 'Site Layout Planning for Daylight and Sunlight'.

5 CLARIFICATIONS

5.1 General

- 5.1.1 The report provided is solely for the use of the client and no liability to anyone else is accepted.
- 5.1.2 We have undertaken the survey following the guidelines of the RICS publication “Surveying Safely”.
- 5.1.3 We have used our best endeavours to ensure all relevant windows within the neighbouring properties have been identified.
- 5.1.4 Where limited access is available, reasonable assumptions will have been made.
- 5.1.5 We have adopted the conventional approach of assessing all habitable rooms within domestic properties.
- 5.1.6 Right of Light Consulting have endeavoured to include in the report those matters, which they have knowledge of or of which they have been made aware, that might adversely affect the validity of the opinion given.

5.2 Project Specific

- 5.2.1 None

APPENDICES

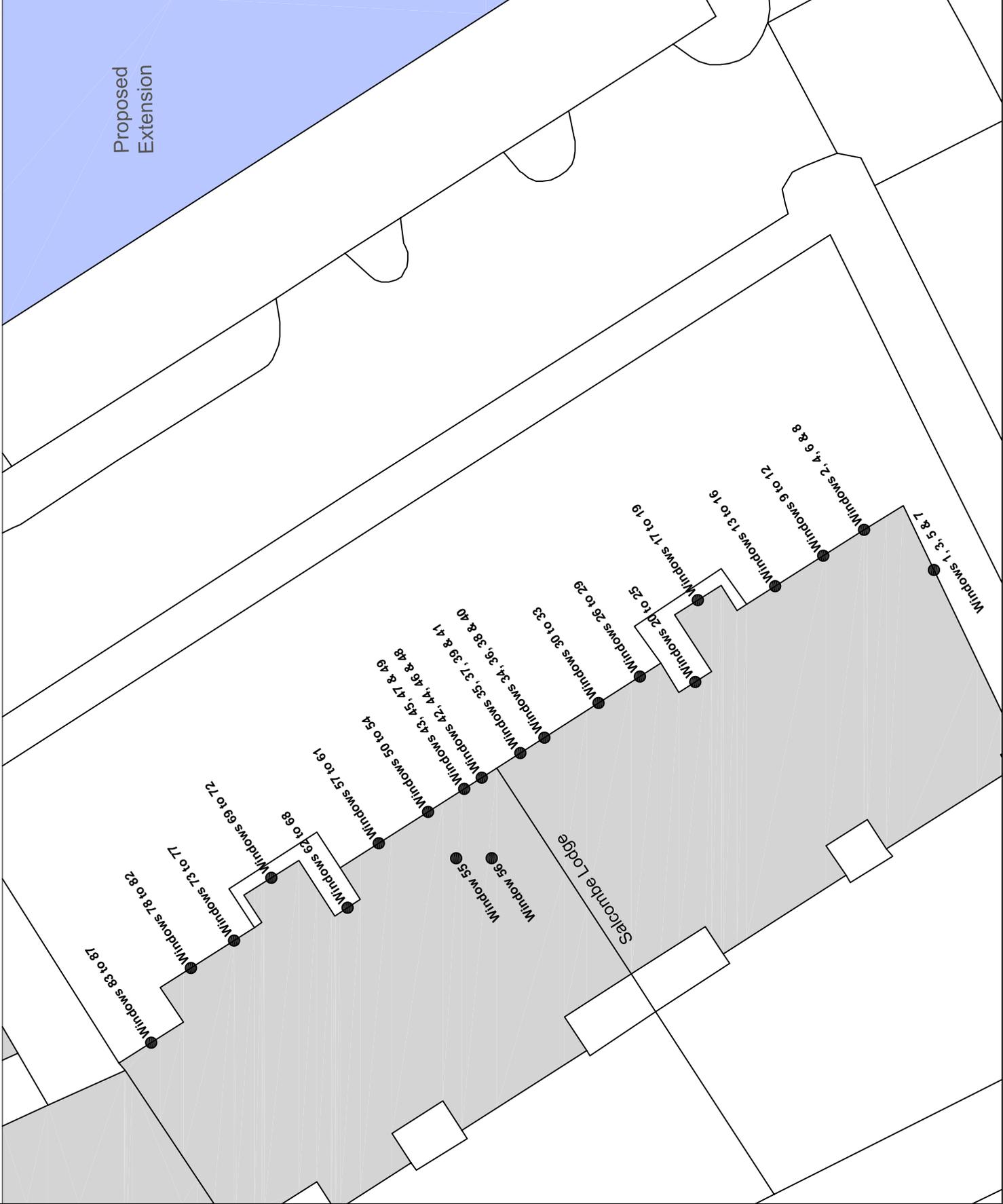
APPENDIX 1

WINDOW & GARDEN KEY

Window & Garden Key

Key

- Window 1 ● Window reference
- Development site
- Neighbouring Properties
- Neighbouring Gardens and Amenity Areas



Project Name: Gordon House, 6 Lissenden Gardens,
London NW5 1LX

Drawing Title: Appendix 1 - Neighbouring Windows

Scale: Do not scale

Drawing No: 1 of 5

Rev: -

Sheet: Details of extension



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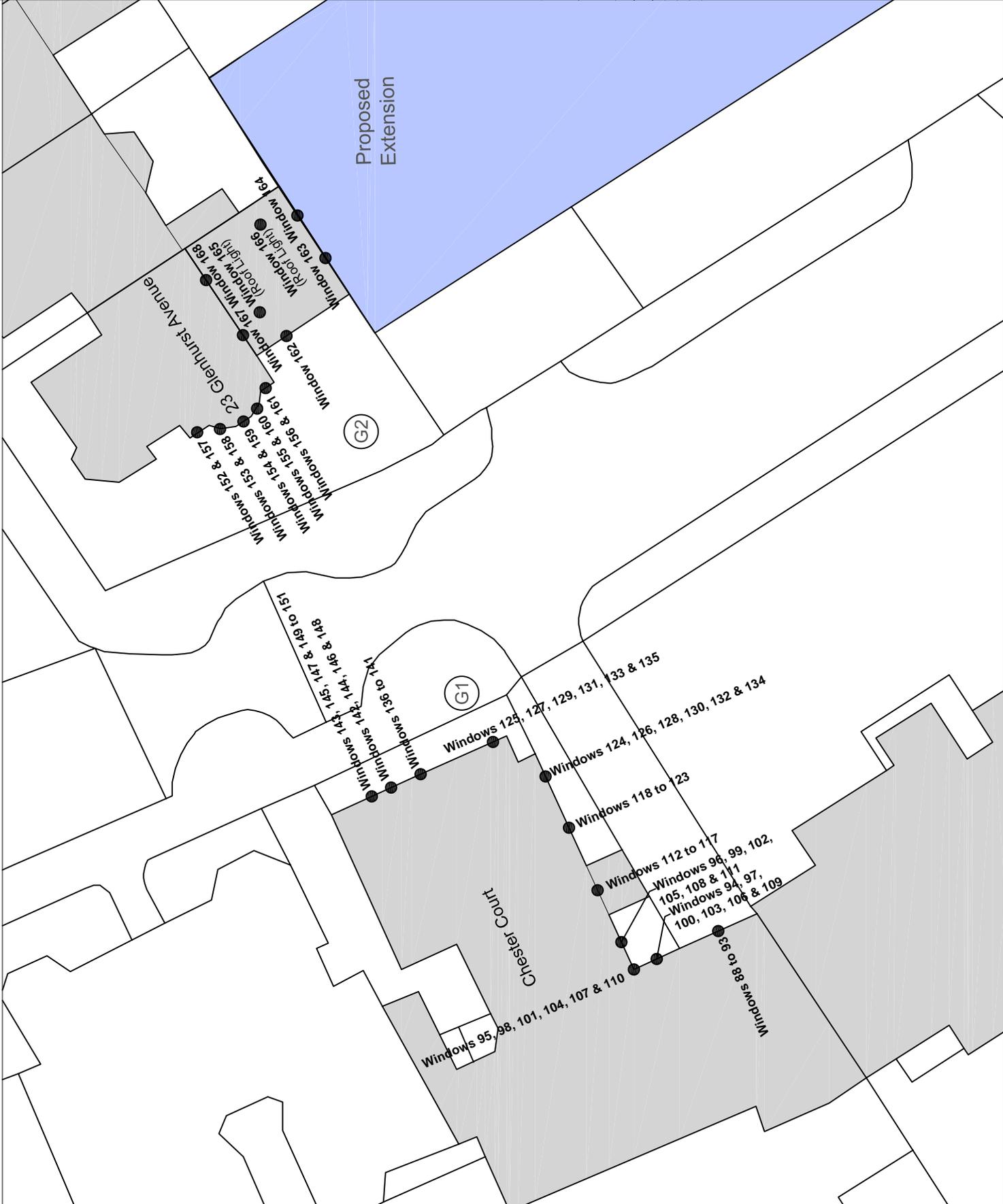
Window & Garden Key

Key

- Window 1 ● Window reference
- Development site
- Neighbouring Properties
- Neighbouring Gardens and Amenity Areas



Proposed Extension



Project Name: Gordon House, 6 Lissenden Gardens, London NW5 1LX

Drawing Title: Appendix 1 - Neighbouring Windows

Scale: Do not scale

Drawing No: 2 of 5

Rev: -

Rev: -

Rev: -

Rev: -



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Window & Garden Key

Key

- Window 1 ● Window reference
- Development site
- Neighbouring Properties
- Neighbouring Gardens and Amenity Areas



Project Name: Gordon House, 6 Lissenden Gardens, London NW5 1LX

Drawing Title: Appendix 1 - Neighbouring Windows

Scale: Do not scale

Drawing No: 3 of 5

Rev: -



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Window & Garden Key

Key

- Window 1 ● Window reference
- Development site
- Neighbouring Properties
- Neighbouring Gardens and Amenity Areas



Project Name: Gordon House, 6 Lissenden Gardens, London NW5 1LX

Drawing Title: Appendix 1 - Neighbouring Windows

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Drawing No: 4 of 5

Rev: -

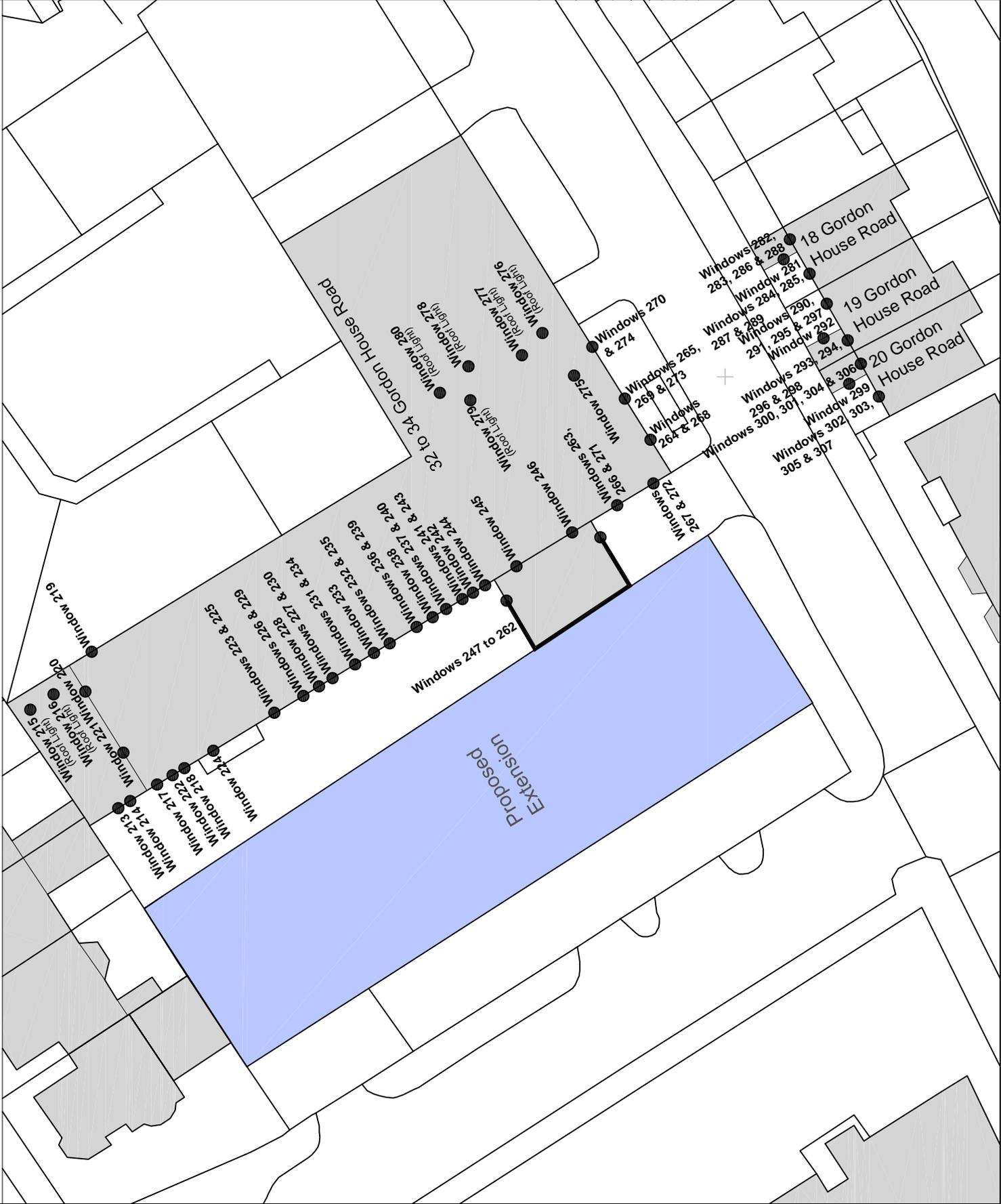
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Window & Garden Key

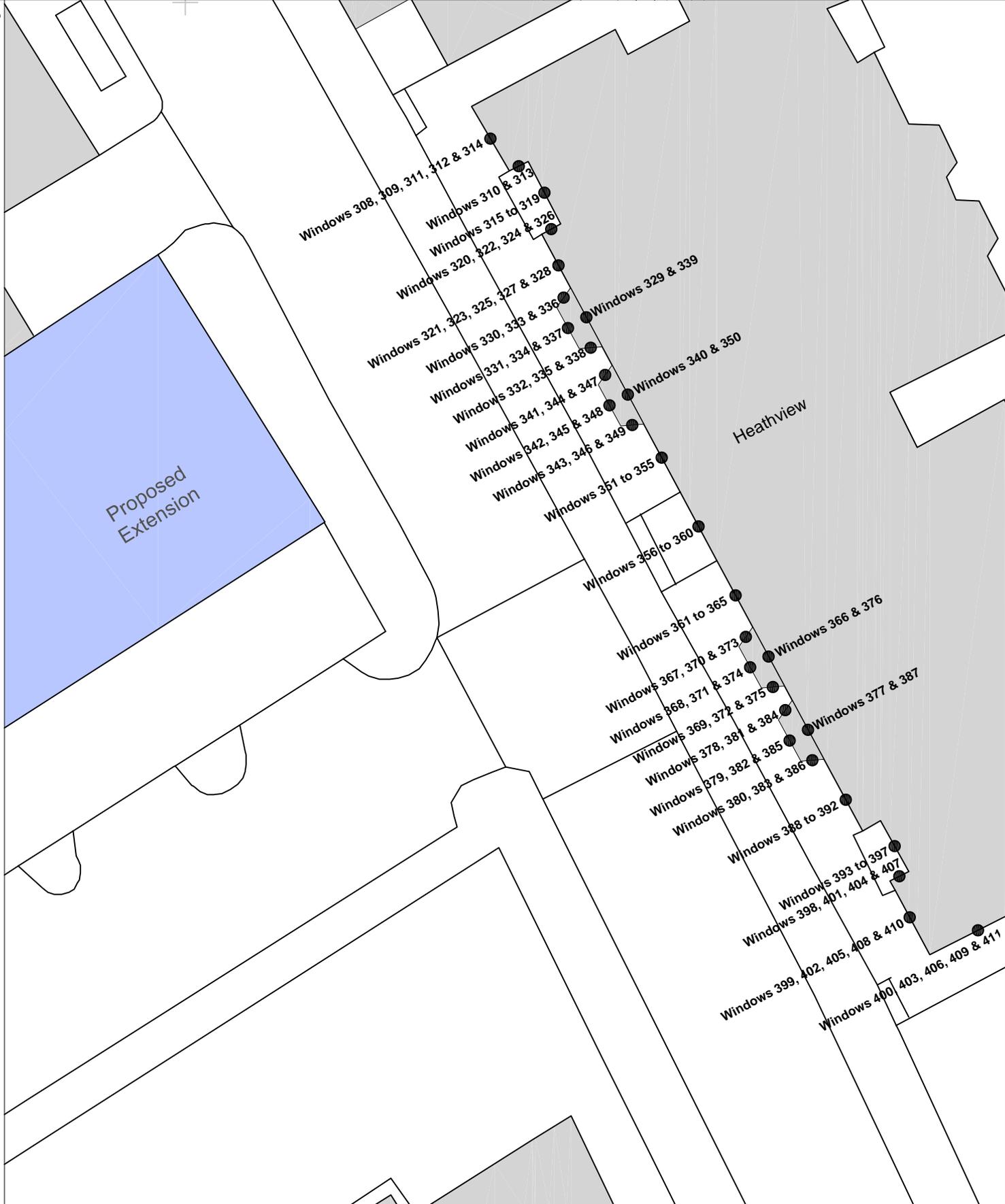
Key

Window 1 ● Window reference

Development site

Neighbouring Properties

Neighbouring Gardens and Amenity Areas



Project Name: Gordon House, 6 Lissenden Gardens, London NW5 1LX

Drawing Title: Appendix 1 - Neighbouring Windows

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Drawing No: 5 of 5

Rev: -

Rev: -

Rev: -

Rev: -



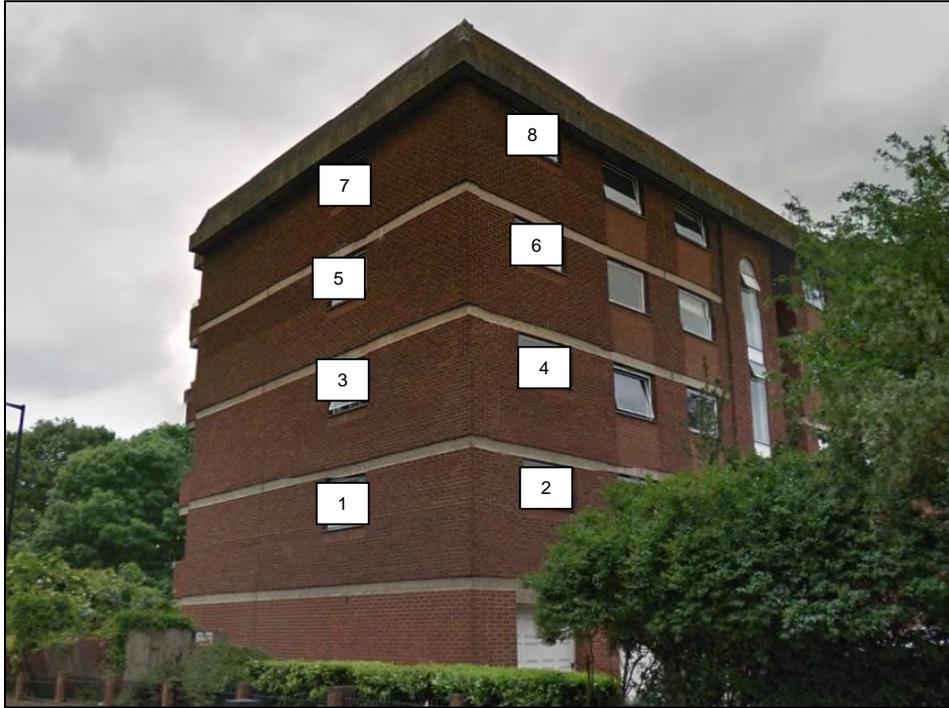
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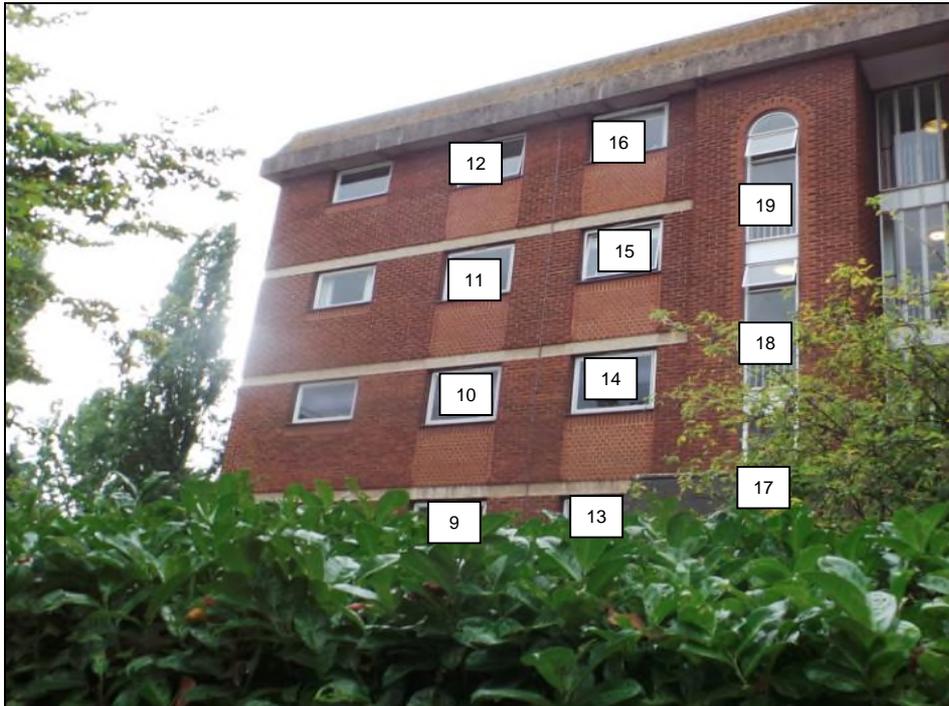
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Neighbouring Windows



Salcombe Lodge



Salcombe Lodge



Salcombe Lodge



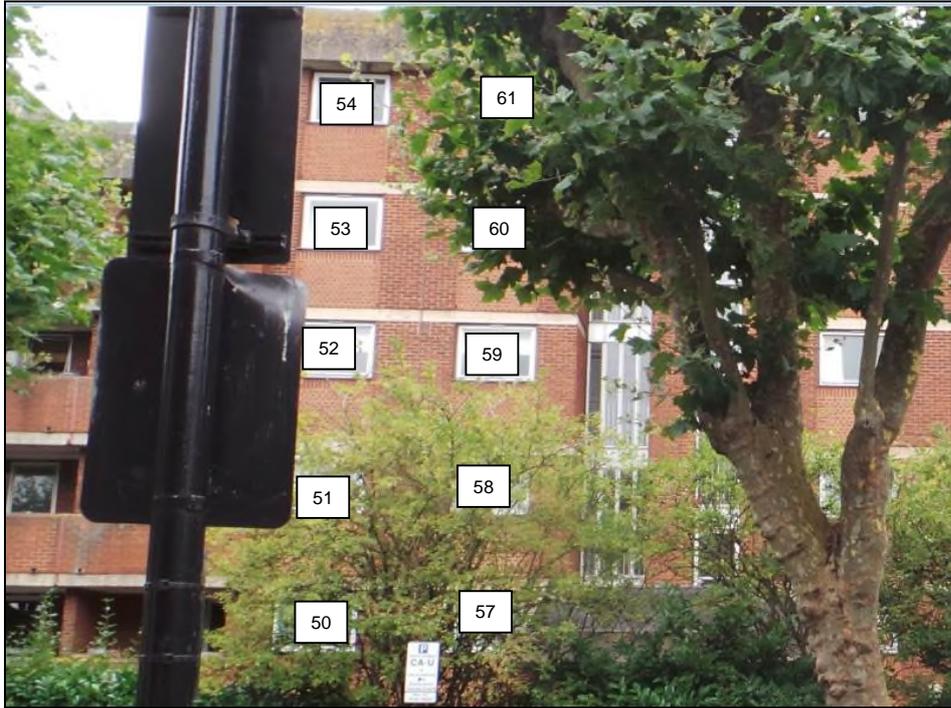
Salcombe Lodge



Salcombe Lodge



Salcombe Lodge



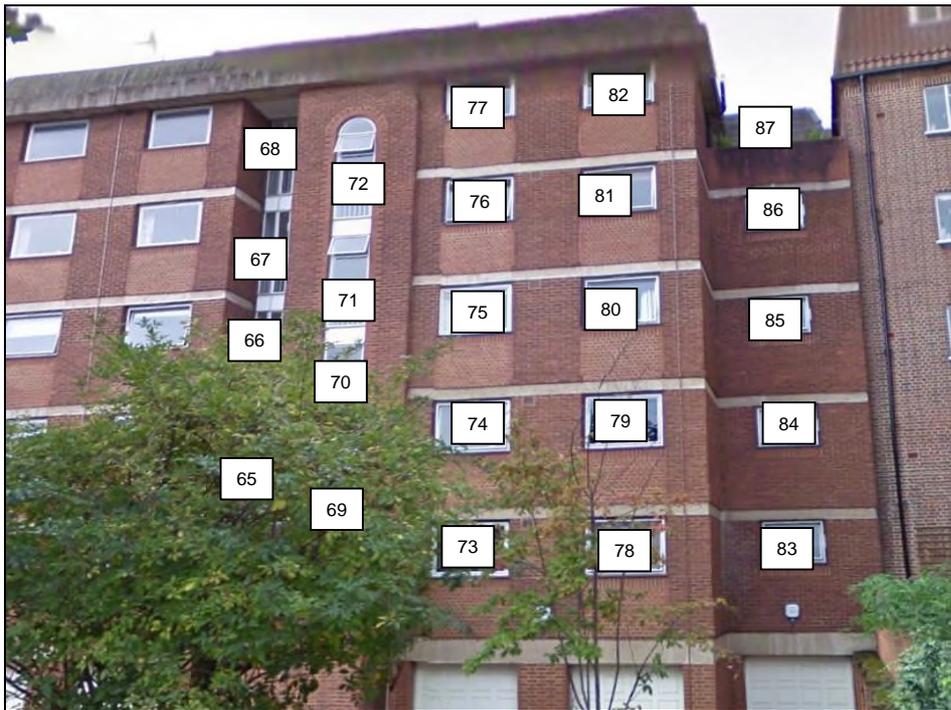
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Salcombe Lodge



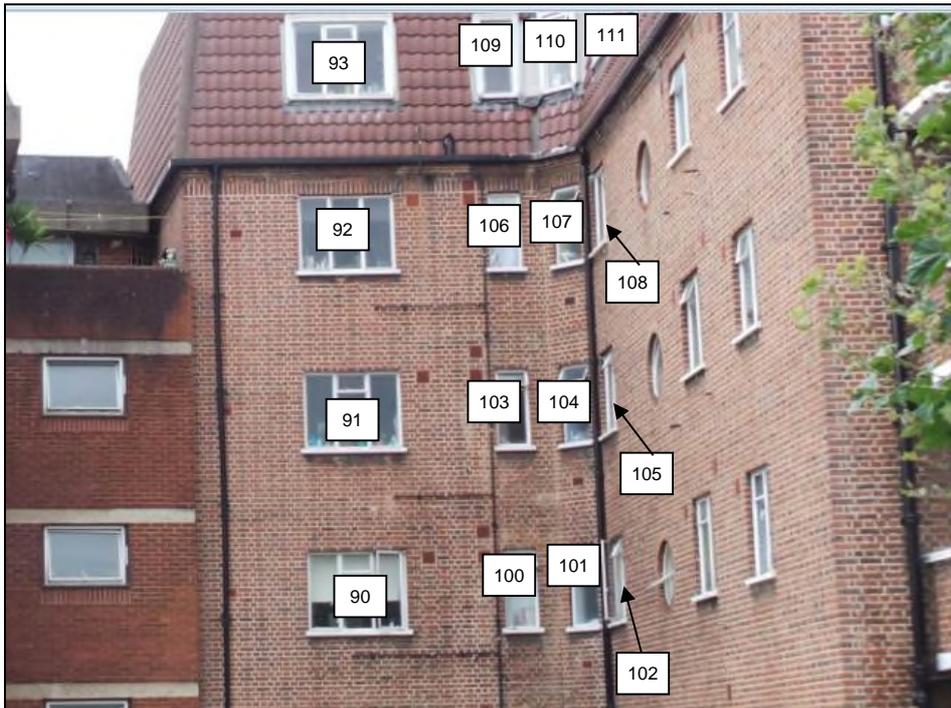
Salcombe Lodge



Salcombe Lodge



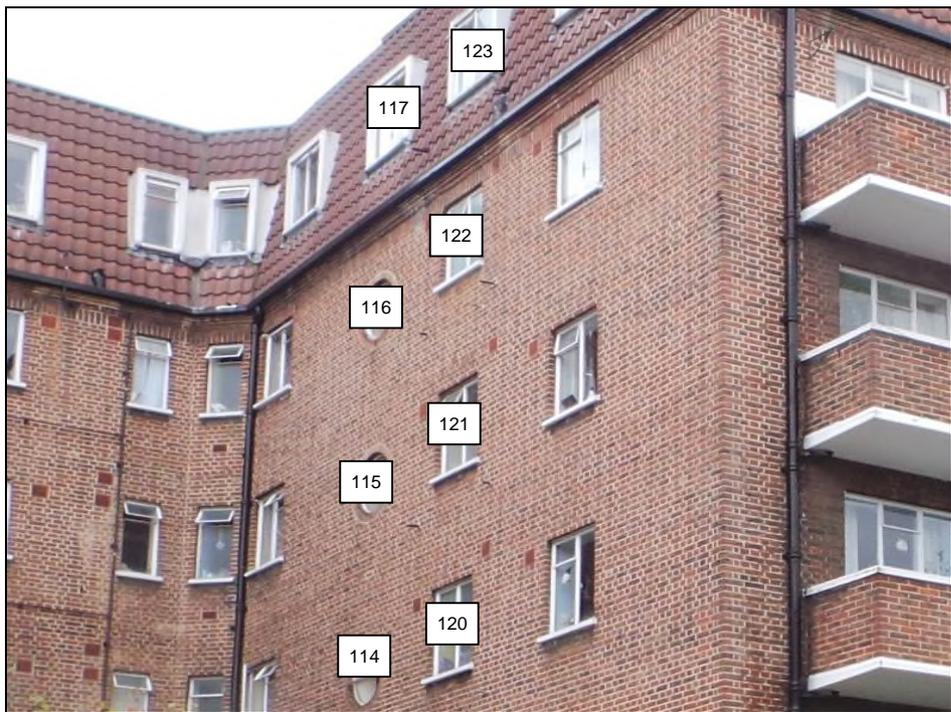
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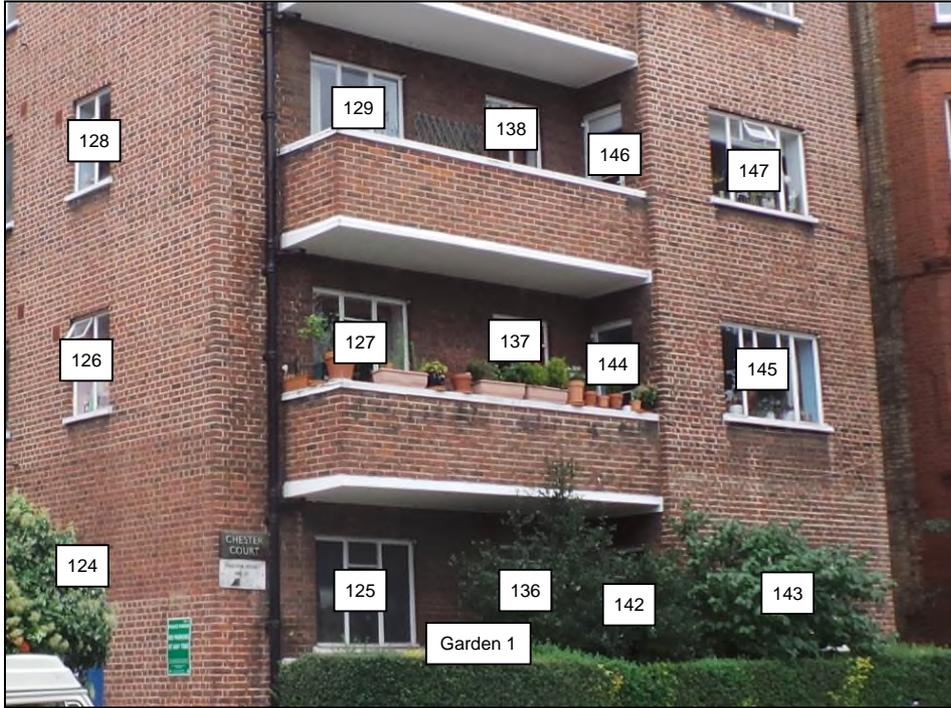
Chester Court



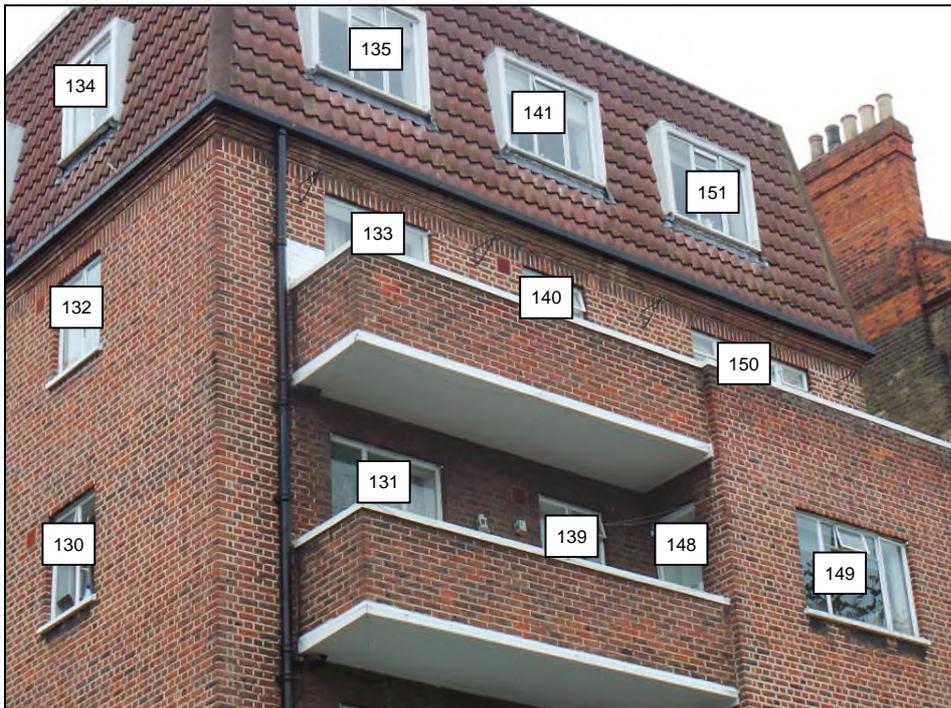
Chester Court



Chester Court



Chester Court



Chester Court



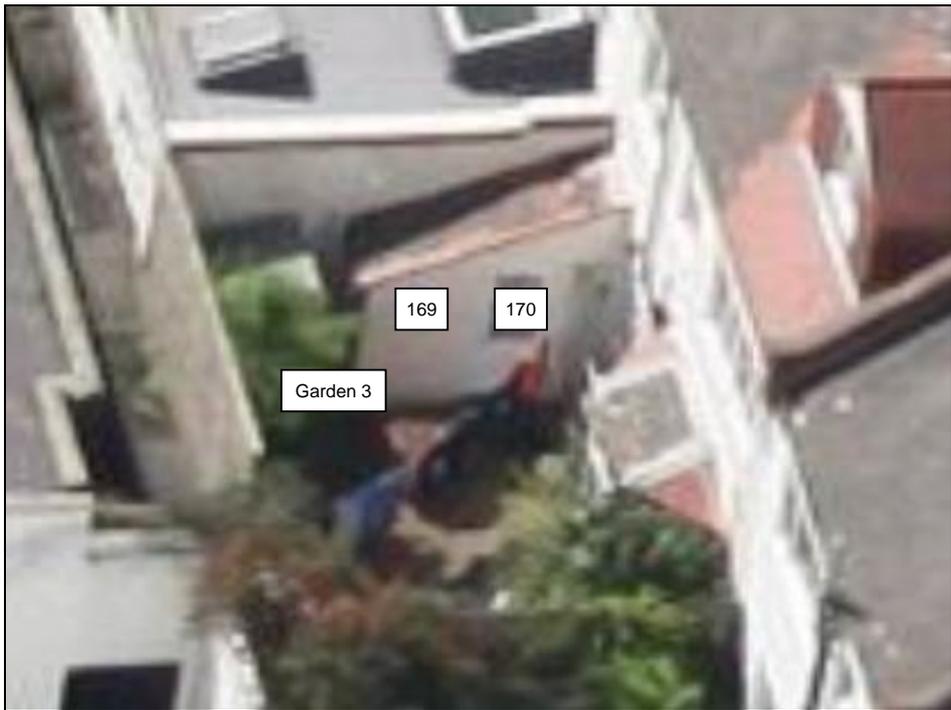
23 Glenhurst Avenue



23 Glenhurst Avenue



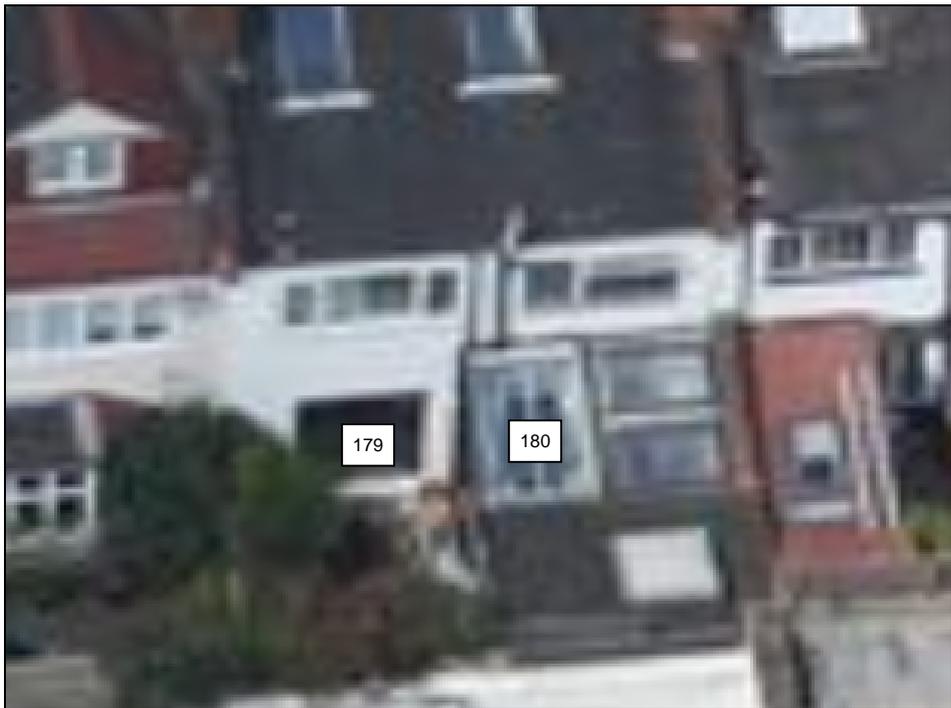
23 Glenhurst Avenue



21 Glenhurst Avenue



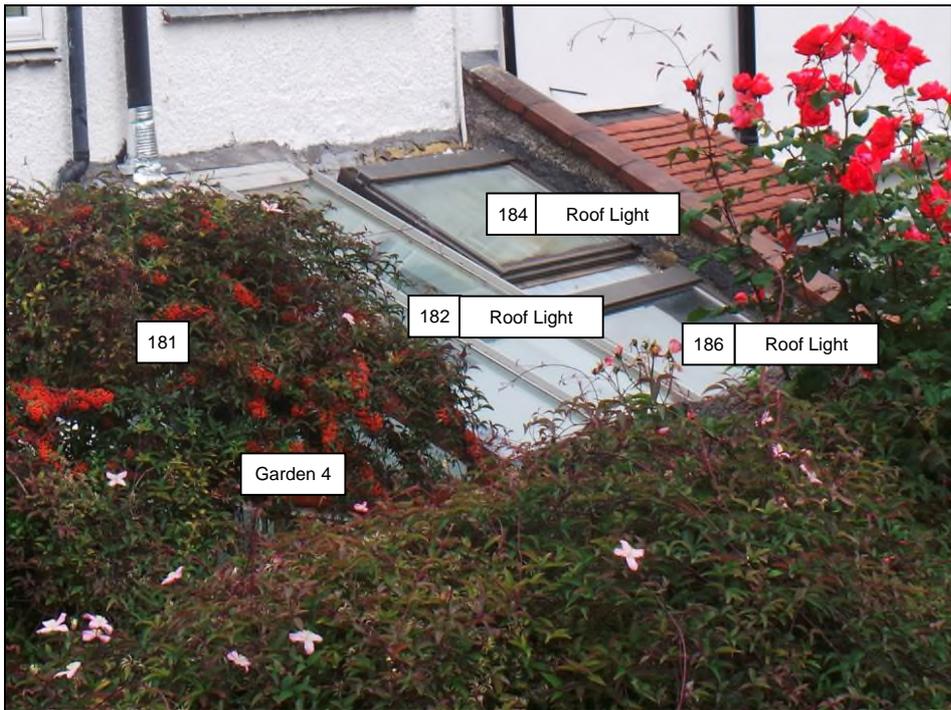
21 Glenhurst Avenue



19 Glenhurst Avenue



19 Glenhurst Avenue



19 Glenhurst Avenue



Roof Light 191

Roof Light 192

193 Roof Light

189

190

19 Glenhurst Avenue



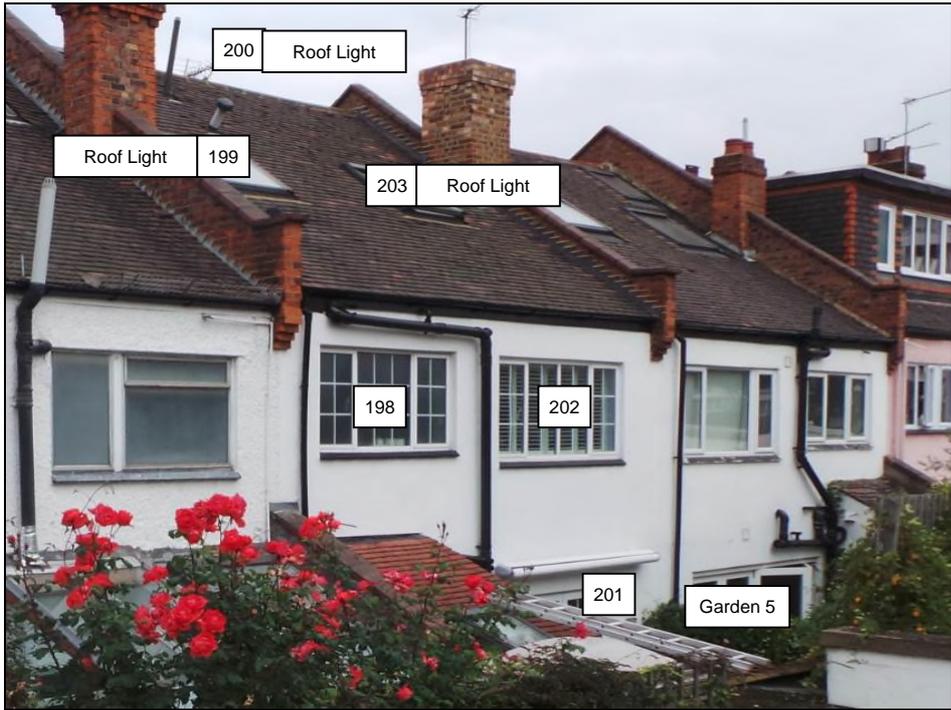
Roof Light 196

194

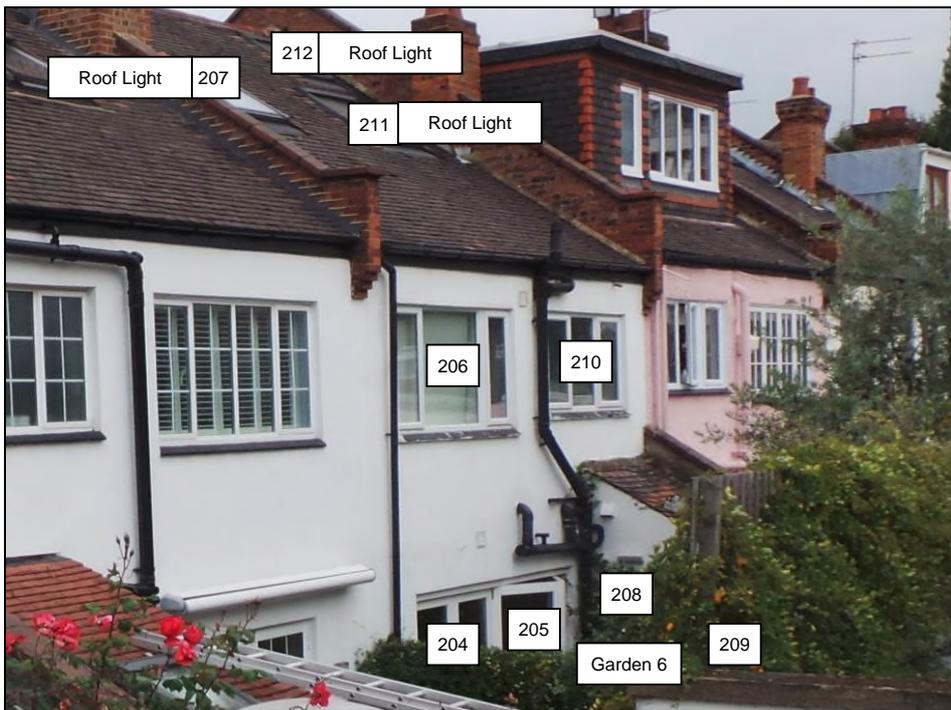
195

197

17 Glenhurst Avenue



17 Glenhurst Avenue



15 Glenhurst Avenue



32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



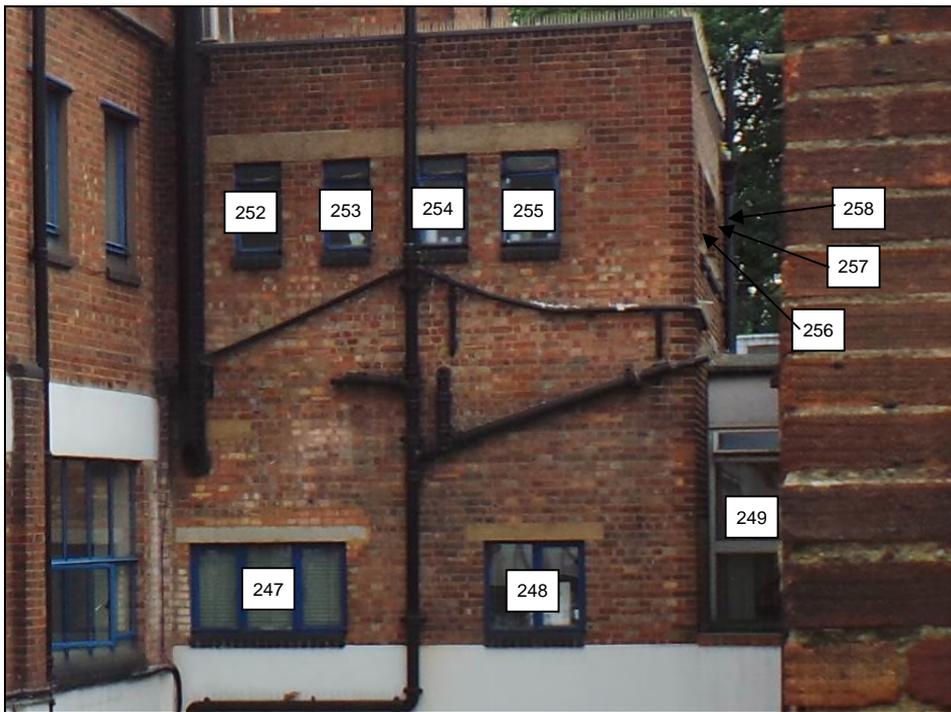
32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



32 to 34 Gordon House Road



18 Gordon House Road



19 Gordon House Road



19 Gordon House Road



20 Gordon House Road



20 Gordon House Road



Heathview



Heathview



Heathview



Heathview



Heathview



Heathview



Heathview

APPENDIX 2

DAYLIGHT AND SUNLIGHT RESULTS

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
<u>Salcombe Lodge</u>					
Window 1	Habitable	33.4%	33.4%	0.0%	1.0
Window 2	Habitable	33.8%	31.8%	2.0%	0.94
Window 3	Habitable	35.1%	35.1%	0.0%	1.0
Window 4	Habitable	35.8%	34.2%	1.6%	0.96
Window 5	Habitable	36.5%	36.5%	0.0%	1.0
Window 6	Habitable	37.2%	36.1%	1.1%	0.97
Window 7	Habitable	29.1%	29.1%	0.0%	1.0
Window 8	Habitable	27.1%	26.5%	0.6%	0.98
Window 9	Habitable	33.5%	31.3%	2.2%	0.93
Window 10	Habitable	36.0%	34.2%	1.8%	0.95
Window 11	Habitable	37.3%	36.1%	1.2%	0.97
Window 12	Habitable	29.1%	28.5%	0.6%	0.98
Window 13	Habitable	27.8%	26.0%	1.8%	0.94
Window 14	Habitable	36.2%	34.3%	1.9%	0.95
Window 15	Habitable	37.4%	36.1%	1.3%	0.97
Window 16	Habitable	29.2%	28.5%	0.7%	0.98
Window 17	Habitable	29.1%	29.1%	0.0%	1.0
Window 18	Habitable	36.8%	35.0%	1.8%	0.95
Window 19	Habitable	37.5%	36.4%	1.1%	0.97
Window 20	Non Habitable	7.7%	5.9%	1.8%	0.77
Window 21	Non Habitable	1.0%	0.2%	0.8%	0.2
Window 22	Habitable	11.4%	11.4%	0.0%	1.0
Window 23	Habitable	16.7%	15.0%	1.7%	0.9
Window 24	Habitable	16.4%	15.1%	1.3%	0.92
Window 25	Habitable	8.9%	8.2%	0.7%	0.92
Window 26	Habitable	31.8%	29.3%	2.5%	0.92
Window 27	Habitable	36.5%	34.5%	2.0%	0.95
Window 28	Habitable	37.7%	36.3%	1.4%	0.96
Window 29	Habitable	29.2%	28.6%	0.6%	0.98
Window 30	Habitable	34.4%	31.9%	2.5%	0.93
Window 31	Habitable	36.2%	34.2%	2.0%	0.94
Window 32	Habitable	37.4%	36.0%	1.4%	0.96
Window 33	Habitable	29.2%	28.6%	0.6%	0.98

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 34	Habitable	15.6%	13.6%	2.0%	0.87
Window 35	Habitable	17.5%	15.2%	2.3%	0.87
Window 36	Habitable	14.7%	13.1%	1.6%	0.89
Window 37	Habitable	16.7%	14.7%	2.0%	0.88
Window 38	Habitable	15.6%	14.5%	1.1%	0.93
Window 39	Habitable	17.8%	16.4%	1.4%	0.92
Window 40	Habitable	14.3%	13.7%	0.6%	0.96
Window 41	Habitable	16.3%	15.6%	0.7%	0.96
Window 42	Habitable	18.1%	15.9%	2.2%	0.88
Window 43	Habitable	15.3%	13.1%	2.2%	0.86
Window 44	Habitable	17.2%	15.3%	1.9%	0.89
Window 45	Habitable	14.5%	12.7%	1.8%	0.88
Window 46	Habitable	18.3%	17.0%	1.3%	0.93
Window 47	Habitable	15.6%	14.3%	1.3%	0.92
Window 48	Habitable	16.6%	15.9%	0.7%	0.96
Window 49	Habitable	14.2%	13.6%	0.6%	0.96
Window 50	Habitable	34.1%	32.0%	2.1%	0.94
Window 51	Habitable	36.0%	34.3%	1.7%	0.95
Window 52	Habitable	37.4%	36.2%	1.2%	0.97
Window 53	Habitable	37.5%	37.0%	0.5%	0.99
Window 54	Habitable	39.4%	39.4%	0.0%	1.0
Window 55	Habitable	34.8%	34.8%	0.0%	1.0
Window 56	Habitable	30.5%	30.5%	0.0%	1.0
Window 57	Habitable	29.0%	27.0%	2.0%	0.93
Window 58	Habitable	36.4%	34.8%	1.6%	0.96
Window 59	Habitable	37.8%	36.7%	1.1%	0.97
Window 60	Habitable	38.7%	38.3%	0.4%	0.99
Window 61	Habitable	39.3%	39.3%	0.0%	1.0
Window 62	Habitable	6.7%	5.5%	1.2%	0.82
Window 63	Non Habitable	1.0%	0.3%	0.7%	0.3
Window 64	Habitable	9.3%	9.3%	0.0%	1.0
Window 65	Habitable	14.5%	13.6%	0.9%	0.94
Window 66	Habitable	15.0%	14.3%	0.7%	0.95

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 67	Habitable	14.8%	14.4%	0.4%	0.97
Window 68	Habitable	9.1%	9.1%	0.0%	1.0
Window 69	Habitable	29.1%	29.1%	0.0%	1.0
Window 70	Habitable	36.4%	35.1%	1.3%	0.96
Window 71	Habitable	37.8%	37.1%	0.7%	0.98
Window 72	Habitable	38.7%	38.6%	0.1%	1.0
Window 73	Habitable	26.1%	25.4%	0.7%	0.97
Window 74	Habitable	35.2%	33.9%	1.3%	0.96
Window 75	Habitable	36.8%	35.9%	0.9%	0.98
Window 76	Habitable	37.9%	37.6%	0.3%	0.99
Window 77	Habitable	38.8%	38.8%	0.0%	1.0
Window 78	Habitable	31.4%	30.1%	1.3%	0.96
Window 79	Habitable	33.8%	32.7%	1.1%	0.97
Window 80	Habitable	35.5%	34.8%	0.7%	0.98
Window 81	Habitable	37.0%	36.7%	0.3%	0.99
Window 82	Habitable	38.4%	38.4%	0.0%	1.0
Window 83	Habitable	22.5%	21.6%	0.9%	0.96
Window 84	Habitable	24.2%	23.6%	0.6%	0.98
Window 85	Habitable	26.2%	25.8%	0.4%	0.98
Window 86	Habitable	28.8%	28.6%	0.2%	0.99
Window 87	Habitable	33.2%	33.2%	0.0%	1.0
<u>Chester Court</u>					
Window 88	Habitable	22.1%	20.9%	1.2%	0.95
Window 89	Habitable	23.5%	22.6%	0.9%	0.96
Window 90	Habitable	25.1%	24.4%	0.7%	0.97
Window 91	Habitable	27.2%	26.8%	0.4%	0.99
Window 92	Habitable	28.9%	28.8%	0.1%	1.0
Window 93	Habitable	36.1%	36.1%	0.0%	1.0
Window 94	Habitable	17.1%	16.3%	0.8%	0.95
Window 95	Habitable	19.5%	19.0%	0.5%	0.97
Window 96	Habitable	13.1%	12.8%	0.3%	0.98
Window 97	Habitable	19.2%	18.4%	0.8%	0.96
Window 98	Habitable	22.2%	21.2%	1.0%	0.95

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 99	Habitable	16.3%	15.7%	0.6%	0.96
Window 100	Habitable	20.1%	19.4%	0.7%	0.97
Window 101	Habitable	23.1%	22.4%	0.7%	0.97
Window 102	Habitable	17.6%	17.2%	0.4%	0.98
Window 103	Habitable	21.0%	20.6%	0.4%	0.98
Window 104	Habitable	23.9%	23.5%	0.4%	0.98
Window 105	Habitable	19.5%	19.2%	0.3%	0.98
Window 106	Habitable	21.7%	21.6%	0.1%	1.0
Window 107	Habitable	23.1%	23.0%	0.1%	1.0
Window 108	Habitable	21.5%	21.4%	0.1%	1.0
Window 109	Habitable	31.4%	31.4%	0.0%	1.0
Window 110	Habitable	33.3%	33.3%	0.0%	1.0
Window 111	Habitable	32.1%	32.1%	0.0%	1.0
Window 112	Habitable	6.9%	6.2%	0.7%	0.9
Window 113	Habitable	20.1%	19.5%	0.6%	0.97
Window 114	Habitable	22.4%	21.9%	0.5%	0.98
Window 115	Habitable	25.4%	25.1%	0.3%	0.99
Window 116	Habitable	28.1%	28.0%	0.1%	1.0
Window 117	Habitable	36.6%	36.6%	0.0%	1.0
Window 118	Habitable	20.4%	19.6%	0.8%	0.96
Window 119	Habitable	22.4%	21.8%	0.6%	0.97
Window 120	Habitable	25.0%	24.5%	0.5%	0.98
Window 121	Habitable	28.2%	27.9%	0.3%	0.99
Window 122	Habitable	30.5%	30.4%	0.1%	1.0
Window 123	Habitable	37.5%	37.5%	0.0%	1.0
Window 124	Habitable	22.3%	21.4%	0.9%	0.96
Window 125	Habitable	16.7%	15.5%	1.2%	0.93
Window 126	Habitable	25.1%	24.3%	0.8%	0.97
Window 127	Habitable	18.8%	17.7%	1.1%	0.94
Window 128	Habitable	27.8%	27.2%	0.6%	0.98
Window 129	Habitable	20.3%	19.5%	0.8%	0.96
Window 130	Habitable	30.8%	30.5%	0.3%	0.99
Window 131	Habitable	21.1%	20.7%	0.4%	0.98

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 132	Habitable	32.4%	32.3%	0.1%	1.0
Window 133	Habitable	36.9%	36.8%	0.1%	1.0
Window 134	Habitable	38.2%	38.2%	0.0%	1.0
Window 135	Habitable	39.5%	39.5%	0.0%	1.0
Window 136	Habitable	12.9%	11.9%	1.0%	0.92
Window 137	Habitable	14.9%	14.0%	0.9%	0.94
Window 138	Habitable	16.4%	15.7%	0.7%	0.96
Window 139	Habitable	17.3%	16.8%	0.5%	0.97
Window 140	Habitable	36.8%	36.7%	0.1%	1.0
Window 141	Habitable	39.5%	39.5%	0.0%	1.0
Window 142	Habitable	9.3%	8.5%	0.8%	0.91
Window 143	Habitable	34.6%	33.7%	0.9%	0.97
Window 144	Habitable	10.2%	9.4%	0.8%	0.92
Window 145	Habitable	36.6%	35.8%	0.8%	0.98
Window 146	Habitable	11.0%	10.4%	0.6%	0.95
Window 147	Habitable	38.3%	37.7%	0.6%	0.98
Window 148	Habitable	11.6%	11.1%	0.5%	0.96
Window 149	Habitable	39.2%	38.8%	0.4%	0.99
Window 150	Habitable	36.9%	36.8%	0.1%	1.0
Window 151	Habitable	39.5%	39.5%	0.0%	1.0
<u>23 Glenhurst Avenue</u>					
Window 152	Habitable	23.6%	23.6%	0.0%	1.0
Window 153	Habitable	25.4%	25.4%	0.0%	1.0
Window 154	Habitable	25.2%	25.2%	0.0%	1.0
Window 155	Habitable	26.3%	26.1%	0.2%	0.99
Window 156	Habitable	25.6%	25.3%	0.3%	0.99
Window 157	Habitable	26.2%	26.2%	0.0%	1.0
Window 158	Habitable	28.0%	28.0%	0.0%	1.0
Window 159	Habitable	27.4%	27.4%	0.0%	1.0
Window 160	Habitable	28.6%	28.4%	0.2%	0.99
Window 161	Habitable	28.0%	27.4%	0.6%	0.98
Window 162	Habitable	20.5%	20.5%	0.0%	1.0
Window 163	Habitable	14.0%	14.0%	0.0%	1.0

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 164	Habitable	14.1%	14.1%	0.0%	1.0
Window 165	Habitable	62.0%	60.6%	1.4%	0.98
Window 166	Habitable	85.3%	82.7%	2.6%	0.97
Window 167	Habitable	34.3%	31.3%	3.0%	0.91
Window 168	Habitable	34.2%	31.0%	3.2%	0.91
<u>21 Glenhurst Avenue</u>					
Window 169	Habitable	21.8%	21.7%	0.1%	1.0
Window 170	Habitable	20.1%	20.0%	0.1%	1.0
Window 171	Habitable	34.1%	30.9%	3.2%	0.91
Window 172	Habitable	21.2%	19.2%	2.0%	0.91
Window 173	Habitable	21.4%	19.5%	1.9%	0.91
Window 174	Habitable	25.9%	23.7%	2.2%	0.92
Window 175	Habitable	21.8%	21.4%	0.4%	0.98
Window 176	Habitable	34.1%	31.1%	3.0%	0.91
Window 177	Habitable	34.2%	31.6%	2.6%	0.92
Window 178	Habitable	36.4%	34.2%	2.2%	0.94
<u>19 Glenhurst Avenue</u>					
Window 179	Habitable	24.0%	22.4%	1.6%	0.93
Window 180	Habitable	13.3%	12.2%	1.1%	0.92
Window 181	Habitable	17.9%	16.8%	1.1%	0.94
Window 182	Habitable	63.1%	62.0%	1.1%	0.98
Window 183	Habitable	11.8%	11.4%	0.4%	0.97
Window 184	Habitable	55.7%	54.8%	0.9%	0.98
Window 185	Habitable	10.0%	10.0%	0.0%	1.0
Window 186	Habitable	67.8%	66.7%	1.1%	0.98
Window 187	Habitable	17.3%	17.3%	0.0%	1.0
Window 188	Habitable	45.1%	45.1%	0.0%	1.0
Window 189	Habitable	34.5%	32.1%	2.4%	0.93
Window 190	Habitable	34.6%	32.5%	2.1%	0.94
Window 191	Habitable	75.0%	74.4%	0.6%	0.99
Window 192	Habitable	78.4%	77.8%	0.6%	0.99
Window 193	Habitable	76.8%	76.4%	0.4%	0.99

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
<u>17 Glenhurst Avenue</u>					
Window 194	Habitable	17.6%	17.6%	0.0%	1.0
Window 195	Habitable	19.5%	19.5%	0.0%	1.0
Window 196	Habitable	68.3%	67.3%	1.0%	0.99
Window 197	Habitable	17.7%	17.5%	0.2%	0.99
Window 198	Habitable	34.6%	32.8%	1.8%	0.95
Window 199	Habitable	76.3%	75.8%	0.5%	0.99
Window 200	Habitable	78.4%	78.1%	0.3%	1.0
Window 201	Habitable	24.4%	23.6%	0.8%	0.97
Window 202	Habitable	34.5%	33.0%	1.5%	0.96
Window 203	Habitable	77.1%	76.7%	0.4%	0.99
<u>15 Glenhurst Avenue</u>					
Window 204	Habitable	24.0%	23.9%	0.1%	1.0
Window 205	Habitable	18.9%	18.5%	0.4%	0.98
Window 206	Habitable	34.5%	33.4%	1.1%	0.97
Window 207	Habitable	77.3%	76.9%	0.4%	0.99
Window 208	Habitable	17.5%	17.0%	0.5%	0.97
Window 209	Habitable	22.0%	21.7%	0.3%	0.99
Window 210	Habitable	34.7%	33.8%	0.9%	0.97
Window 211	Habitable	75.8%	75.5%	0.3%	1.0
Window 212	Habitable	77.7%	77.5%	0.2%	1.0
<u>32 to 34 Gordon House Road</u>					
Window 213	Non Domestic	17.0%	15.7%	1.3%	0.92
Window 214	Non Domestic	17.7%	16.4%	1.3%	0.93
Window 215	Non Domestic	76.6%	76.6%	0.0%	1.0
Window 216	Non Domestic	61.6%	61.6%	0.0%	1.0
Window 217	Non Domestic	17.1%	15.5%	1.6%	0.91
Window 218	Non Domestic	13.3%	12.3%	1.0%	0.92
Window 219	Non Domestic	36.1%	36.1%	0.0%	1.0
Window 220	Non Domestic	29.3%	29.3%	0.0%	1.0
Window 221	Non Domestic	29.5%	29.5%	0.0%	1.0

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 222	Non Domestic	27.7%	24.5%	3.2%	0.88
Window 223	Non Domestic	10.5%	6.0%	4.5%	0.57
Window 224	Non Domestic	20.0%	11.3%	8.7%	0.57
Window 225	Non Domestic	28.2%	16.1%	12.1%	0.57
Window 226	Non Domestic	13.2%	7.7%	5.5%	0.58
Window 227	Non Domestic	13.2%	7.5%	5.7%	0.57
Window 228	Non Domestic	28.2%	14.3%	13.9%	0.51
Window 229	Non Domestic	36.2%	22.8%	13.4%	0.63
Window 230	Non Domestic	36.3%	21.9%	14.4%	0.6
Window 231	Non Domestic	12.8%	6.9%	5.9%	0.54
Window 232	Non Domestic	12.5%	6.7%	5.8%	0.54
Window 233	Non Domestic	27.7%	13.0%	14.7%	0.47
Window 234	Non Domestic	36.3%	21.2%	15.1%	0.58
Window 235	Non Domestic	36.2%	20.4%	15.8%	0.56
Window 236	Non Domestic	11.6%	6.0%	5.6%	0.52
Window 237	Non Domestic	10.4%	5.5%	4.9%	0.53
Window 238	Non Domestic	26.4%	11.8%	14.6%	0.45
Window 239	Non Domestic	36.2%	20.0%	16.2%	0.55
Window 240	Non Domestic	35.8%	19.7%	16.1%	0.55
Window 241	Non Domestic	8.4%	4.3%	4.1%	0.51
Window 242	Non Domestic	20.8%	9.8%	11.0%	0.47
Window 243	Non Domestic	34.8%	19.6%	15.2%	0.56
Window 244	Non Domestic	28.3%	17.9%	10.4%	0.63
Window 245	Non Domestic	2.4%	1.2%	1.2%	0.5
Window 246	Non Domestic	1.5%	1.4%	0.1%	0.93
Window 247	Non Domestic	18.3%	12.5%	5.8%	0.68
Window 248	Non Domestic	20.2%	14.2%	6.0%	0.7
Window 249	Non Domestic	8.6%	6.1%	2.5%	0.71
Window 250	Non Domestic	10.3%	7.5%	2.8%	0.73
Window 251	Non Domestic	19.3%	16.6%	2.7%	0.86
Window 252	Non Domestic	21.4%	15.8%	5.6%	0.74
Window 253	Non Domestic	24.5%	18.0%	6.5%	0.73
Window 254	Non Domestic	26.9%	19.3%	7.6%	0.72

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 255	Non Domestic	28.8%	19.9%	8.9%	0.69
Window 256	Non Domestic	36.1%	5.2%	30.9%	0.14
Window 257	Non Domestic	36.0%	4.1%	31.9%	0.11
Window 258	Non Domestic	36.0%	2.4%	33.6%	0.07
Window 259	Non Domestic	32.0%	24.7%	7.3%	0.77
Window 260	Non Domestic	30.2%	24.7%	5.5%	0.82
Window 261	Non Domestic	27.7%	23.6%	4.1%	0.85
Window 262	Non Domestic	24.1%	20.8%	3.3%	0.86
Window 263	Non Domestic	7.0%	5.4%	1.6%	0.77
Window 264	Non Domestic	27.1%	27.1%	0.0%	1.0
Window 265	Non Domestic	27.7%	27.7%	0.0%	1.0
Window 266	Non Domestic	16.7%	10.0%	6.7%	0.6
Window 267	Non Domestic	22.4%	15.5%	6.9%	0.69
Window 268	Non Domestic	32.0%	32.0%	0.0%	1.0
Window 269	Non Domestic	32.5%	32.5%	0.0%	1.0
Window 270	Non Domestic	32.9%	32.9%	0.0%	1.0
Window 271	Non Domestic	30.6%	19.1%	11.5%	0.62
Window 272	Non Domestic	34.5%	24.4%	10.1%	0.71
Window 273	Non Domestic	37.3%	37.3%	0.0%	1.0
Window 274	Non Domestic	37.6%	37.6%	0.0%	1.0
Window 275	Non Domestic	37.7%	37.0%	0.7%	0.98
Window 276	Non Domestic	88.8%	88.8%	0.0%	1.0
Window 277	Non Domestic	92.0%	92.0%	0.0%	1.0
Window 278	Non Domestic	88.5%	88.5%	0.0%	1.0
Window 279	Non Domestic	72.0%	71.9%	0.1%	1.0
Window 280	Non Domestic	88.2%	88.2%	0.0%	1.0
<u>18 Gordon House Road</u>					
Window 281	Non Habitable	3.6%	2.8%	0.8%	0.78
Window 282	Non Habitable	27.0%	26.1%	0.9%	0.97
Window 283	Non Habitable	28.0%	27.1%	0.9%	0.97
Window 284	Habitable	22.2%	21.1%	1.1%	0.95
Window 285	Habitable	27.0%	25.8%	1.2%	0.96
Window 286	Habitable	31.5%	30.7%	0.8%	0.97

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 287	Habitable	31.7%	30.6%	1.1%	0.97
Window 288	Habitable	33.8%	33.2%	0.6%	0.98
Window 289	Habitable	33.9%	33.2%	0.7%	0.98
<u>19 Gordon House Road</u>					
Window 290	Habitable	22.8%	21.3%	1.5%	0.93
Window 291	Habitable	27.5%	25.8%	1.7%	0.94
Window 292	Habitable	2.8%	2.8%	0.0%	1.0
Window 293	Habitable	26.5%	24.6%	1.9%	0.93
Window 294	Habitable	28.6%	26.6%	2.0%	0.93
Window 295	Habitable	32.1%	30.6%	1.5%	0.95
Window 296	Habitable	32.3%	30.6%	1.7%	0.95
Window 297	Habitable	34.4%	33.3%	1.1%	0.97
Window 298	Habitable	34.5%	33.3%	1.2%	0.97
<u>20 Gordon House Road</u>					
Window 299	Non Habitable	3.2%	2.4%	0.8%	0.75
Window 300	Habitable	26.8%	24.7%	2.1%	0.92
Window 301	Habitable	28.8%	26.7%	2.1%	0.93
Window 302	Habitable	23.6%	21.5%	2.1%	0.91
Window 303	Habitable	28.2%	25.8%	2.4%	0.91
Window 304	Habitable	32.6%	30.5%	2.1%	0.94
Window 305	Habitable	32.9%	30.4%	2.5%	0.92
Window 306	Habitable	35.0%	33.2%	1.8%	0.95
Window 307	Habitable	35.0%	33.2%	1.8%	0.95
<u>Heathview</u>					
Window 308	Habitable	26.4%	23.4%	3.0%	0.89
Window 309	Habitable	30.2%	26.9%	3.3%	0.89
Window 310	Habitable	7.2%	6.4%	0.8%	0.89
Window 311	Habitable	33.3%	30.1%	3.2%	0.9
Window 312	Habitable	29.1%	27.2%	1.9%	0.93
Window 313	Habitable	7.4%	7.0%	0.4%	0.95
Window 314	Habitable	38.6%	38.0%	0.6%	0.98

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 315	Habitable	7.6%	4.7%	2.9%	0.62
Window 316	Habitable	12.5%	9.2%	3.3%	0.74
Window 317	Habitable	15.5%	12.3%	3.2%	0.79
Window 318	Habitable	17.5%	15.6%	1.9%	0.89
Window 319	Habitable	38.6%	37.9%	0.7%	0.98
Window 320	Habitable	8.3%	8.1%	0.2%	0.98
Window 321	Habitable	27.1%	24.0%	3.1%	0.89
Window 322	Habitable	7.0%	6.7%	0.3%	0.96
Window 323	Habitable	30.1%	26.6%	3.5%	0.88
Window 324	Habitable	8.0%	7.7%	0.3%	0.96
Window 325	Habitable	32.7%	29.2%	3.5%	0.89
Window 326	Habitable	7.6%	7.4%	0.2%	0.97
Window 327	Habitable	28.8%	26.5%	2.3%	0.92
Window 328	Habitable	38.6%	37.9%	0.7%	0.98
Window 329	Habitable	23.3%	20.4%	2.9%	0.88
Window 330	Habitable	24.3%	22.0%	2.3%	0.91
Window 331	Habitable	32.4%	29.1%	3.3%	0.9
Window 332	Habitable	21.0%	20.3%	0.7%	0.97
Window 333	Habitable	26.0%	23.9%	2.1%	0.92
Window 334	Habitable	34.9%	31.7%	3.2%	0.91
Window 335	Habitable	21.4%	20.6%	0.8%	0.96
Window 336	Habitable	23.6%	22.2%	1.4%	0.94
Window 337	Habitable	29.1%	27.0%	2.1%	0.93
Window 338	Habitable	18.3%	17.7%	0.6%	0.97
Window 339	Habitable	38.6%	37.9%	0.7%	0.98
Window 340	Habitable	24.0%	21.4%	2.6%	0.89
Window 341	Habitable	20.7%	18.3%	2.4%	0.88
Window 342	Habitable	33.0%	30.1%	2.9%	0.91
Window 343	Habitable	25.0%	24.6%	0.4%	0.98
Window 344	Habitable	21.9%	19.7%	2.2%	0.9
Window 345	Habitable	35.1%	32.3%	2.8%	0.92
Window 346	Habitable	25.7%	25.2%	0.5%	0.98
Window 347	Habitable	19.1%	17.7%	1.4%	0.93

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 348	Habitable	29.1%	27.3%	1.8%	0.94
Window 349	Habitable	23.0%	22.7%	0.3%	0.99
Window 350	Habitable	38.6%	38.0%	0.6%	0.98
Window 351	Habitable	30.0%	27.5%	2.5%	0.92
Window 352	Habitable	32.0%	29.5%	2.5%	0.92
Window 353	Habitable	33.5%	31.2%	2.3%	0.93
Window 354	Habitable	29.3%	27.8%	1.5%	0.95
Window 355	Habitable	38.6%	38.0%	0.6%	0.98
Window 356	Habitable	29.6%	27.4%	2.2%	0.93
Window 357	Habitable	16.1%	14.1%	2.0%	0.88
Window 358	Habitable	17.9%	16.1%	1.8%	0.9
Window 359	Habitable	18.3%	17.1%	1.2%	0.93
Window 360	Habitable	38.5%	38.1%	0.4%	0.99
Window 361	Habitable	31.0%	29.1%	1.9%	0.94
Window 362	Habitable	32.6%	30.8%	1.8%	0.94
Window 363	Habitable	33.9%	32.3%	1.6%	0.95
Window 364	Habitable	29.8%	28.7%	1.1%	0.96
Window 365	Habitable	38.5%	38.1%	0.4%	0.99
Window 366	Habitable	25.7%	24.1%	1.6%	0.94
Window 367	Habitable	26.2%	24.2%	2.0%	0.92
Window 368	Habitable	33.9%	32.3%	1.6%	0.95
Window 369	Habitable	20.9%	20.8%	0.1%	1.0
Window 370	Habitable	27.0%	25.4%	1.6%	0.94
Window 371	Habitable	35.3%	33.9%	1.4%	0.96
Window 372	Habitable	21.2%	21.2%	0.0%	1.0
Window 373	Habitable	24.6%	23.5%	1.1%	0.96
Window 374	Habitable	29.0%	28.1%	0.9%	0.97
Window 375	Habitable	18.4%	18.4%	0.0%	1.0
Window 376	Habitable	38.5%	38.1%	0.4%	0.99
Window 377	Habitable	25.7%	24.3%	1.4%	0.95
Window 378	Habitable	22.5%	20.7%	1.8%	0.92
Window 379	Habitable	33.8%	32.4%	1.4%	0.96
Window 380	Habitable	24.8%	24.8%	0.0%	1.0

Appendix 2 - Vertical Sky Component

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 381	Habitable	22.7%	21.3%	1.4%	0.94
Window 382	Habitable	35.1%	34.0%	1.1%	0.97
Window 383	Habitable	25.6%	25.5%	0.1%	1.0
Window 384	Habitable	19.7%	18.8%	0.9%	0.95
Window 385	Habitable	28.8%	28.1%	0.7%	0.98
Window 386	Habitable	23.5%	23.5%	0.0%	1.0
Window 387	Habitable	38.4%	38.1%	0.3%	0.99
Window 388	Habitable	30.7%	29.5%	1.2%	0.96
Window 389	Habitable	32.2%	31.0%	1.2%	0.96
Window 390	Habitable	33.3%	32.4%	0.9%	0.97
Window 391	Habitable	29.8%	29.2%	0.6%	0.98
Window 392	Habitable	38.4%	38.2%	0.2%	0.99
Window 393	Habitable	10.5%	9.8%	0.7%	0.93
Window 394	Habitable	13.6%	12.9%	0.7%	0.95
Window 395	Habitable	15.2%	14.6%	0.6%	0.96
Window 396	Habitable	17.5%	17.0%	0.5%	0.97
Window 397	Habitable	38.4%	38.2%	0.2%	0.99
Window 398	Habitable	8.4%	7.4%	1.0%	0.88
Window 399	Habitable	31.1%	30.2%	0.9%	0.97
Window 400	Habitable	38.2%	38.2%	0.0%	1.0
Window 401	Habitable	7.2%	6.3%	0.9%	0.88
Window 402	Habitable	32.6%	31.8%	0.8%	0.98
Window 403	Habitable	38.3%	38.3%	0.0%	1.0
Window 404	Habitable	7.7%	7.0%	0.7%	0.91
Window 405	Habitable	34.0%	33.4%	0.6%	0.98
Window 406	Habitable	38.1%	38.1%	0.0%	1.0
Window 407	Habitable	7.5%	7.1%	0.4%	0.95
Window 408	Habitable	30.4%	29.9%	0.5%	0.98
Window 409	Habitable	32.4%	32.4%	0.0%	1.0
Window 410	Habitable	38.5%	38.3%	0.2%	0.99
Window 411	Habitable	39.3%	39.3%	0.0%	1.0

Appendix 2 - Sunlight to Windows

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
<u>Salcombe Lodge</u>									
Window 1	Habitable	75%	75%	0%	1.0	22%	22%	0%	1.0
Window 3	Habitable	78%	78%	0%	1.0	24%	24%	0%	1.0
Window 5	Habitable	78%	78%	0%	1.0	26%	26%	0%	1.0
Window 7	Habitable	60%	60%	0%	1.0	27%	27%	0%	1.0
Window 55	Habitable	69%	69%	0%	1.0	19%	19%	0%	1.0
<u>Chester Court</u>									
Window 95	Habitable	27%	26%	1%	0.96	4%	3%	1%	0.75
Window 96	Habitable	24%	23%	1%	0.96	4%	3%	1%	0.75
Window 98	Habitable	30%	30%	0%	1.0	4%	4%	0%	1.0
Window 99	Habitable	34%	34%	0%	1.0	5%	5%	0%	1.0
Window 101	Habitable	32%	32%	0%	1.0	5%	5%	0%	1.0
Window 102	Habitable	36%	36%	0%	1.0	6%	6%	0%	1.0
Window 104	Habitable	33%	33%	0%	1.0	5%	5%	0%	1.0
Window 105	Habitable	39%	39%	0%	1.0	6%	6%	0%	1.0
Window 107	Habitable	32%	32%	0%	1.0	6%	6%	0%	1.0
Window 108	Habitable	43%	43%	0%	1.0	8%	8%	0%	1.0
Window 110	Habitable	48%	48%	0%	1.0	11%	11%	0%	1.0
Window 111	Habitable	67%	67%	0%	1.0	17%	17%	0%	1.0
Window 112	Habitable	16%	14%	2%	0.88	5%	4%	1%	0.8
Window 113	Habitable	39%	38%	1%	0.97	6%	5%	1%	0.83
Window 114	Habitable	45%	45%	0%	1.0	8%	8%	0%	1.0
Window 115	Habitable	51%	51%	0%	1.0	10%	10%	0%	1.0
Window 116	Habitable	59%	59%	0%	1.0	14%	14%	0%	1.0
Window 117	Habitable	79%	79%	0%	1.0	25%	25%	0%	1.0
Window 118	Habitable	43%	41%	2%	0.95	7%	6%	1%	0.86
Window 119	Habitable	45%	44%	1%	0.98	8%	7%	1%	0.88
Window 120	Habitable	50%	50%	0%	1.0	9%	9%	0%	1.0
Window 121	Habitable	56%	56%	0%	1.0	11%	11%	0%	1.0
Window 122	Habitable	66%	66%	0%	1.0	18%	18%	0%	1.0
Window 123	Habitable	80%	80%	0%	1.0	26%	26%	0%	1.0
Window 124	Habitable	46%	42%	4%	0.91	8%	6%	2%	0.75
Window 126	Habitable	50%	49%	1%	0.98	9%	8%	1%	0.89

Appendix 2 - Sunlight to Windows

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 128	Habitable	59%	59%	0%	1.0	13%	13%	0%	1.0
Window 130	Habitable	65%	65%	0%	1.0	16%	16%	0%	1.0
Window 132	Habitable	68%	68%	0%	1.0	20%	20%	0%	1.0
Window 134	Habitable	81%	81%	0%	1.0	27%	27%	0%	1.0
Window 142	Habitable	23%	20%	3%	0.87	4%	3%	1%	0.75
Window 144	Habitable	24%	23%	1%	0.96	5%	4%	1%	0.8
Window 146	Habitable	25%	23%	2%	0.92	6%	4%	2%	0.67
Window 148	Habitable	25%	25%	0%	1.0	6%	6%	0%	1.0
<u>23 Glenhurst Avenue</u>									
Window 153	Habitable	33%	33%	0%	1.0	7%	7%	0%	1.0
Window 154	Habitable	48%	48%	0%	1.0	15%	15%	0%	1.0
Window 155	Habitable	59%	57%	2%	0.97	18%	16%	2%	0.89
Window 156	Habitable	53%	52%	1%	0.98	17%	16%	1%	0.94
Window 158	Habitable	38%	38%	0%	1.0	10%	10%	0%	1.0
Window 159	Habitable	52%	52%	0%	1.0	18%	18%	0%	1.0
Window 160	Habitable	65%	65%	0%	1.0	22%	22%	0%	1.0
Window 161	Habitable	60%	58%	2%	0.97	21%	19%	2%	0.9
Window 162	Habitable	45%	45%	0%	1.0	14%	14%	0%	1.0
Window 163	Habitable	30%	30%	0%	1.0	2%	2%	0%	1.0
Window 164	Habitable	31%	31%	0%	1.0	3%	3%	0%	1.0
Window 165	Habitable	77%	72%	5%	0.94	23%	18%	5%	0.78
Window 166	Habitable	78%	71%	7%	0.91	18%	13%	5%	0.72
Window 167	Habitable	74%	70%	4%	0.95	23%	19%	4%	0.83
Window 168	Habitable	75%	70%	5%	0.93	24%	19%	5%	0.79
<u>21 Glenhurst Avenue</u>									
Window 171	Habitable	74%	69%	5%	0.93	24%	19%	5%	0.79
Window 172	Habitable	41%	38%	3%	0.93	6%	3%	3%	0.5
Window 173	Habitable	51%	47%	4%	0.92	11%	7%	4%	0.64
Window 174	Habitable	60%	56%	4%	0.93	14%	10%	4%	0.71
Window 176	Habitable	74%	69%	5%	0.93	24%	19%	5%	0.79
Window 177	Habitable	74%	71%	3%	0.96	24%	21%	3%	0.88
Window 178	Habitable	74%	72%	2%	0.97	24%	22%	2%	0.92

Appendix 2 - Sunlight to Windows

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
<u>19 Glenhurst Avenue</u>									
Window 179	Habitable	53%	51%	2%	0.96	11%	9%	2%	0.82
Window 180	Habitable	34%	32%	2%	0.94	12%	10%	2%	0.83
Window 181	Habitable	46%	41%	5%	0.89	19%	14%	5%	0.74
Window 182	Habitable	73%	70%	3%	0.96	18%	15%	3%	0.83
Window 183	Habitable	25%	24%	1%	0.96	8%	7%	1%	0.88
Window 184	Habitable	76%	71%	5%	0.93	21%	16%	5%	0.76
Window 185	Habitable	12%	12%	0%	1.0	3%	3%	0%	1.0
Window 186	Habitable	76%	72%	4%	0.95	19%	15%	4%	0.79
Window 187	Habitable	26%	26%	0%	1.0	2%	2%	0%	1.0
Window 188	Habitable	51%	51%	0%	1.0	6%	6%	0%	1.0
Window 189	Habitable	75%	72%	3%	0.96	24%	21%	3%	0.88
Window 190	Habitable	75%	72%	3%	0.96	25%	22%	3%	0.88
Window 191	Habitable	74%	74%	0%	1.0	21%	21%	0%	1.0
Window 192	Habitable	87%	87%	0%	1.0	26%	26%	0%	1.0
Window 193	Habitable	84%	84%	0%	1.0	26%	26%	0%	1.0
<u>17 Glenhurst Avenue</u>									
Window 196	Habitable	75%	72%	3%	0.96	18%	15%	3%	0.83
Window 197	Habitable	34%	34%	0%	1.0	2%	2%	0%	1.0
Window 198	Habitable	76%	73%	3%	0.96	25%	22%	3%	0.88
Window 199	Habitable	78%	78%	0%	1.0	22%	22%	0%	1.0
Window 200	Habitable	86%	86%	0%	1.0	27%	27%	0%	1.0
Window 201	Habitable	54%	53%	1%	0.98	10%	9%	1%	0.9
Window 202	Habitable	75%	73%	2%	0.97	24%	22%	2%	0.92
Window 203	Habitable	88%	88%	0%	1.0	26%	26%	0%	1.0
<u>15 Glenhurst Avenue</u>									
Window 204	Habitable	55%	55%	0%	1.0	10%	10%	0%	1.0
Window 205	Habitable	46%	45%	1%	0.98	14%	13%	1%	0.93
Window 206	Habitable	76%	75%	1%	0.99	25%	24%	1%	0.96
Window 207	Habitable	79%	79%	0%	1.0	23%	23%	0%	1.0
Window 208	Habitable	38%	37%	1%	0.97	12%	11%	1%	0.92

Appendix 2 - Sunlight to Windows

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 209	Habitable	39%	39%	0%	1.0	10%	10%	0%	1.0
Window 210	Habitable	75%	75%	0%	1.0	24%	24%	0%	1.0
Window 211	Habitable	86%	86%	0%	1.0	26%	26%	0%	1.0
Window 212	Habitable	88%	88%	0%	1.0	27%	27%	0%	1.0
<u>32 to 34 Gordon House Road</u>									
Window 213	Non Domestic	33%	28%	5%	0.85	4%	1%	3%	0.25
Window 214	Non Domestic	29%	26%	3%	0.9	2%	1%	1%	0.5
Window 215	Non Domestic	51%	51%	0%	1.0	5%	5%	0%	1.0
Window 216	Non Domestic	24%	24%	0%	1.0	1%	1%	0%	1.0
Window 217	Non Domestic	20%	17%	3%	0.85	0%	0%	0%	1.0
Window 218	Non Domestic	13%	10%	3%	0.77	0%	0%	0%	1.0
Window 222	Non Domestic	45%	41%	4%	0.91	6%	4%	2%	0.67
Window 223	Non Domestic	19%	9%	10%	0.47	3%	0%	3%	0.0
Window 224	Non Domestic	50%	30%	20%	0.6	15%	5%	10%	0.33
Window 225	Non Domestic	49%	22%	27%	0.45	13%	3%	10%	0.23
Window 226	Non Domestic	20%	10%	10%	0.5	3%	0%	3%	0.0
Window 227	Non Domestic	18%	9%	9%	0.5	3%	1%	2%	0.33
Window 228	Non Domestic	50%	20%	30%	0.4	14%	4%	10%	0.29
Window 229	Non Domestic	61%	40%	21%	0.66	21%	10%	11%	0.48
Window 230	Non Domestic	61%	40%	21%	0.66	21%	10%	11%	0.48
Window 231	Non Domestic	18%	9%	9%	0.5	2%	0%	2%	0.01
Window 232	Non Domestic	15%	7%	8%	0.47	1%	0%	1%	0.01
Window 233	Non Domestic	47%	18%	29%	0.38	12%	3%	9%	0.25
Window 234	Non Domestic	61%	37%	24%	0.61	21%	9%	12%	0.43
Window 235	Non Domestic	60%	35%	25%	0.58	20%	8%	12%	0.4
Window 236	Non Domestic	14%	8%	6%	0.57	0%	0%	0%	1.0
Window 237	Non Domestic	11%	6%	5%	0.55	0%	0%	0%	1.0
Window 238	Non Domestic	44%	16%	28%	0.36	9%	1%	8%	0.11
Window 239	Non Domestic	59%	32%	27%	0.54	19%	7%	12%	0.37
Window 240	Non Domestic	60%	31%	29%	0.52	19%	7%	12%	0.37
Window 241	Non Domestic	2%	1%	1%	0.5	0%	0%	0%	1.0
Window 242	Non Domestic	26%	9%	17%	0.35	1%	0%	1%	0.01
Window 243	Non Domestic	56%	29%	27%	0.52	15%	4%	11%	0.27

Appendix 2 - Sunlight to Windows

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 244	Non Domestic	40%	24%	16%	0.6	4%	1%	3%	0.25
Window 245	Non Domestic	1%	1%	0%	1.0	1%	1%	0%	1.0
Window 246	Non Domestic	6%	6%	0%	1.0	4%	4%	0%	1.0
Window 250	Non Domestic	15%	9%	6%	0.6	4%	3%	1%	0.75
Window 251	Non Domestic	42%	29%	13%	0.69	13%	9%	4%	0.69
Window 256	Non Domestic	64%	7%	57%	0.11	22%	1%	21%	0.05
Window 257	Non Domestic	64%	6%	58%	0.09	22%	2%	20%	0.09
Window 258	Non Domestic	65%	9%	56%	0.14	23%	3%	20%	0.13
Window 259	Non Domestic	67%	41%	26%	0.61	26%	13%	13%	0.5
Window 260	Non Domestic	64%	43%	21%	0.67	25%	14%	11%	0.56
Window 261	Non Domestic	59%	42%	17%	0.71	25%	15%	10%	0.6
Window 262	Non Domestic	53%	39%	14%	0.74	23%	14%	9%	0.61
Window 263	Non Domestic	19%	18%	1%	0.95	5%	5%	0%	1.0
Window 264	Non Domestic	65%	65%	0%	1.0	15%	15%	0%	1.0
Window 265	Non Domestic	65%	65%	0%	1.0	15%	15%	0%	1.0
Window 266	Non Domestic	40%	27%	13%	0.68	12%	10%	2%	0.83
Window 267	Non Domestic	43%	33%	10%	0.77	12%	12%	0%	1.0
Window 268	Non Domestic	70%	70%	0%	1.0	20%	20%	0%	1.0
Window 269	Non Domestic	72%	72%	0%	1.0	22%	22%	0%	1.0
Window 270	Non Domestic	73%	73%	0%	1.0	23%	23%	0%	1.0
Window 271	Non Domestic	57%	38%	19%	0.67	22%	15%	7%	0.68
Window 272	Non Domestic	62%	46%	16%	0.74	22%	18%	4%	0.82
Window 273	Non Domestic	78%	78%	0%	1.0	28%	28%	0%	1.0
Window 274	Non Domestic	78%	78%	0%	1.0	28%	28%	0%	1.0
Window 275	Non Domestic	66%	65%	1%	0.98	24%	24%	0%	1.0
Window 276	Non Domestic	92%	92%	0%	1.0	29%	29%	0%	1.0
Window 278	Non Domestic	91%	91%	0%	1.0	28%	28%	0%	1.0
Window 279	Non Domestic	80%	80%	0%	1.0	27%	27%	0%	1.0
<u>Heathview</u>									
Window 310	Habitable	6%	6%	0%	1.0	0%	0%	0%	1.0
Window 313	Habitable	6%	6%	0%	1.0	0%	0%	0%	1.0
Window 400	Habitable	62%	62%	0%	1.0	22%	22%	0%	1.0
Window 403	Habitable	59%	59%	0%	1.0	21%	21%	0%	1.0

Appendix 2 - Sunlight to Windows

Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 406	Habitable	59%	59%	0%	1.0	21%	21%	0%	1.0
Window 409	Habitable	51%	51%	0%	1.0	20%	20%	0%	1.0
Window 411	Habitable	63%	63%	0%	1.0	22%	22%	0%	1.0

Appendix 2 - Overshadowing to Gardens and Open Spaces
Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Total Area	Area receiving at least two hours of sunlight on 21st March						
		Before		After		Loss		Ratio
<u>Chester Court</u>								
Garden 1 <u>23 Glenhurst Avenue</u>	14.1 m2	11.21 m2	79%	11.21 m2	79%	0.0 m2	0%	1.0
Garden 2 <u>21 Glenhurst Avenue</u>	41.8 m2	41.46 m2	99%	40.76 m2	98%	0.7 m2	1%	0.99
Garden 3 <u>19 Glenhurst Avenue</u>	30.41 m2	3.79 m2	12%	3.66 m2	12%	0.13 m2	0%	1.0
Garden 4 <u>17 Glenhurst Avenue</u>	15.25 m2	1.19 m2	8%	1.19 m2	8%	0.0 m2	0%	1.0
Garden 5 <u>15 Glenhurst Avenue</u>	22.03 m2	2.43 m2	11%	2.43 m2	11%	0.0 m2	0%	1.0
Garden 6	22.6 m2	3.64 m2	16%	3.64 m2	16%	0.0 m2	0%	1.0

APPENDIX 3

OVERSHADOWING TO GARDENS AND OPEN SPACES

Appendix 3 : Overshadowing to Gardens and Open Spaces



Key



Receives under two hours sunlight on 21st March before and after the development.



Receives under two hours sunlight on 21st March before the development; but will receive at least two hours sunlight on 21st March after the development (light improved).



Receives at least two hours sunlight on 21st March before the development; but will receive under two hours sunlight after the development (light loss).



Receives at least two hours sunlight on 21st March before and after the development.

Notes:

1. Contours derived in accordance with BRE Guide : Site Layout Planning for Daylight and Sunlight

Project Name: **Gordon House, 6 Lissenden Gardens, London NW5 1LX**

Drawing Title: **Appendix 3 - Overshadowing to gardens and open spaces**

Scale: **Do not scale**

Drawing No: **1 of 1**

Rev: **-**

Rev: **-**

Rev: **-**

Rev: **-**



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APPENDIX 4

ALTERNATIVE DAYLIGHT RESULTS

Appendix 4 - Alternative Vertical Sky Component
Gordon House, 6 Lissenden Gardens, London NW5 1LX

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
<u>Heathview</u>					
Window 315	Habitable	28.4%	25.4%	3.0%	0.89
Window 316	Habitable	31.9%	28.6%	3.3%	0.9
Window 317	Habitable	35.1%	31.9%	3.2%	0.91