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Daylight and Sunlight Study 10 Nutley Terrace, London NW3 5SB

20 November 2015



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DAYLIGHT AND SUNLIGHT STUDY
10 Nutley Terrace, London NW3 5SB

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1 EXECUTIVE SUMMARY

1.1 Overview

- 1.1.1 Right of Light Consulting has been commissioned by Brian Glasser to undertake a daylight and sunlight study of the proposed development at 10 Nutley Terrace, London NW3 5SB.
- 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 14 and 16 Netherhall Gardens and 35 to 41 Maresfield Gardens. 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 main 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:

Squire and Partners

XP-AL-JA12-001	Location Plan as Existing	Rev –
XP-00-JA12-001	Ground Floor Plan as Existing	Rev –
XP-B1-JA12-001	Basement Floor Plan as Existing	Rev –
XP-MG-JA12-001	Mezzanine Level Floor Plan as Existing	Rev –
XP-01-JA12-001	First Floor Plan as Existing	Rev –
XP-02-JA12-001	Second Floor Plan as Existing	Rev –
XP-03-JA12-001	Third Floor Plan (Loft) as Existing	Rev –
XP-RF-JA12-001	Roof Plan as Existing	Rev –
XE-01-JA12-001	Elevation 01 as Existing	Rev –
XE-02-03-JA12-001	Elevation 02 and 03 as Existing	Rev –
XE-04-JA12-001	Elevation 04 as Existing	Rev –
XE-05-JA12-001	Elevation 05 as Existing	Rev –
XS-AA-JA12-001	Section AA as Existing	Rev –
XS-AA-JA12-002	Section AA as Existing	Rev –
XS-BB-JA12-001	Section BB as Existing	Rev –

Studio Mark Ruthven

NUT-P-002	Proposed Site/Roof Plan	Rev B
NUT-P-100	Proposed Lower Ground Floor Plan	Rev B
NUT-P-101	Proposed Ground Floor Plan	Rev B
NUT-P-102	Proposed First Floor Plan	Rev B
NUT-P-103	Proposed Roof Plan	Rev B
NUT-P-201	Proposed Section	Rev B
NUT-P-301	Proposed Side/West Elevation	Rev B
NUT-P-302	Proposed Rear/South Elevation	Rev B

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.

4.1.2 We note that there has been a recent planning approval at 14 Netherhall Gardens. We have taken a prudent approach by assuming that this aforementioned approval will proceed. We have therefore tested the new window positions within this property.

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. 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 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 proposed development will not create any new areas which receive less than two hours of sunlight on 21 March. The before/after ratios are 1 (no loss) and 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

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



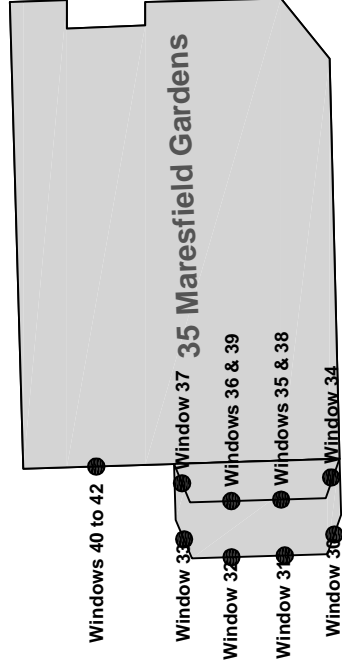
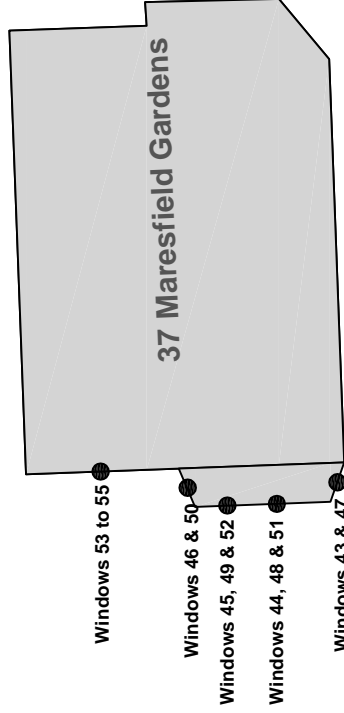
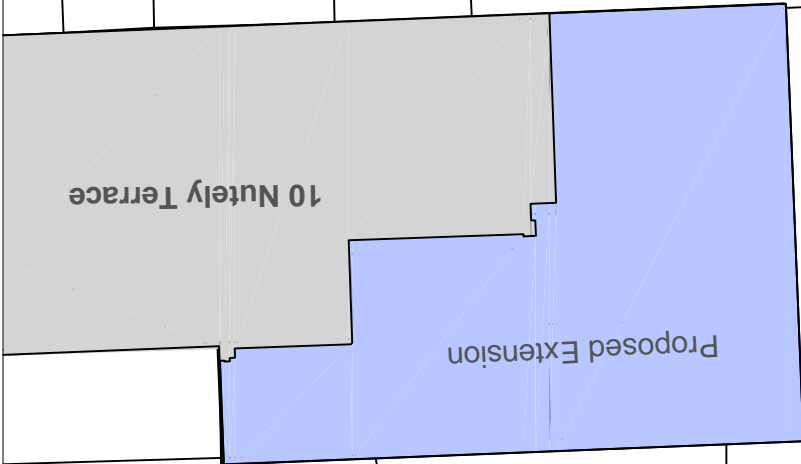
Development site



Neighbouring Properties



Neighbouring Gardens and Amenity Areas



Project Name: 10 Nutley Terrace, London NW3 5SB

Drawing Title: Appendix 1 - Neighbouring Windows

Scale: Do not scale

Drawing No: 1 of 4

Rev: -

Date: -

Drawn by: -

Checked by: -



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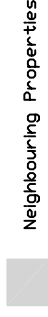
Window & Garden Key

Key

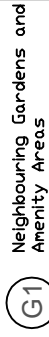
Window 1 ● Window reference



Development site



Neighbouring Properties



Neighbouring Gardens and Amenity Areas



Project Name: 10 Nutley Terrace, London NW3 5SB

Drawing Title: Appendix 1 - Neighbouring Windows

Scale: Do not scale

Drawings: 2 of 4

Rev: -

Rev. -

Date: -

Drawn by: -

Checked by: -



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Window & Garden Key

Key

Window 1 ● Window reference



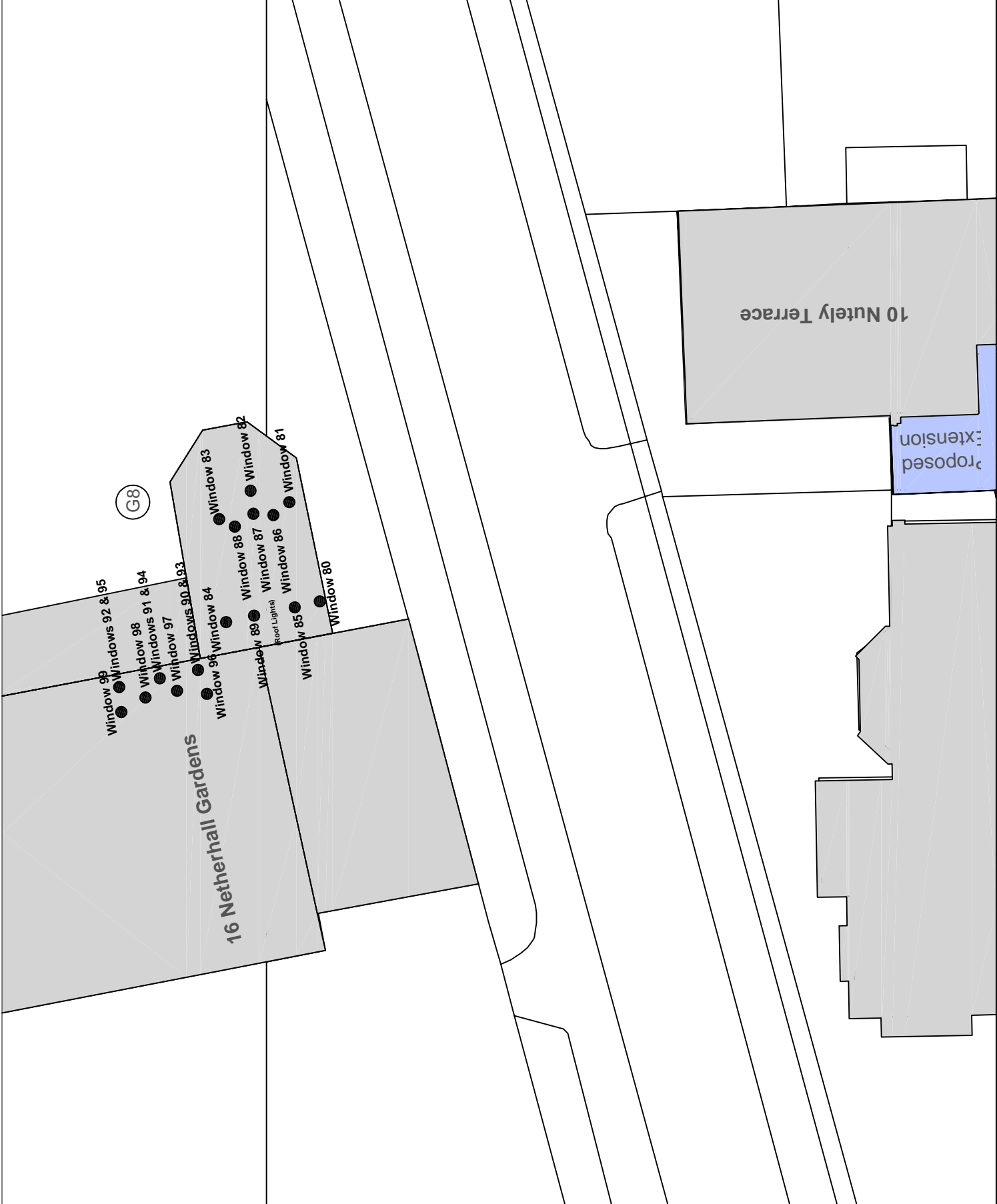
Development site



Neighbouring Properties



Neighbouring Gardens and Amenity Areas



Project Name: 10 Nutley Terrace, London NW3 5SB

Drawing Title: Appendix 1 - Neighbouring Windows

Scale: Do not scale

Drawings: 3 of 4

Rev: -

Rev: -

Rev: -

Rev: -



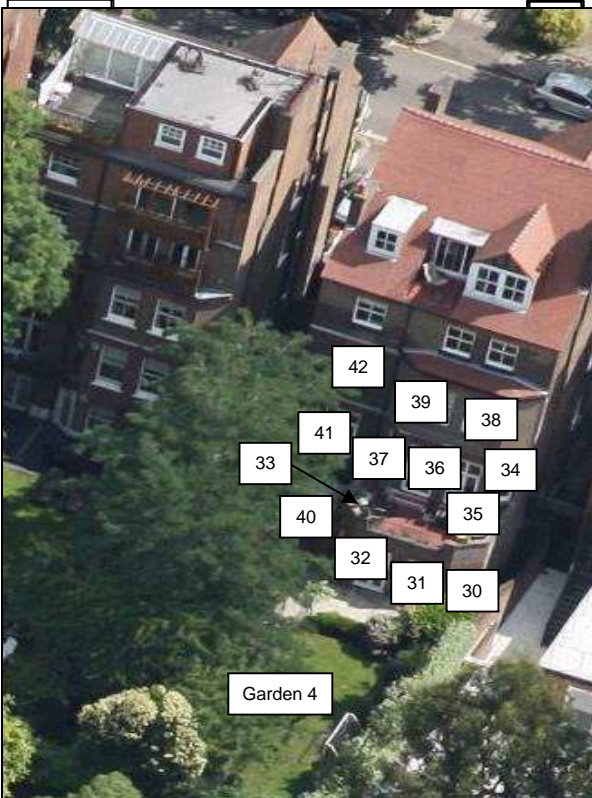
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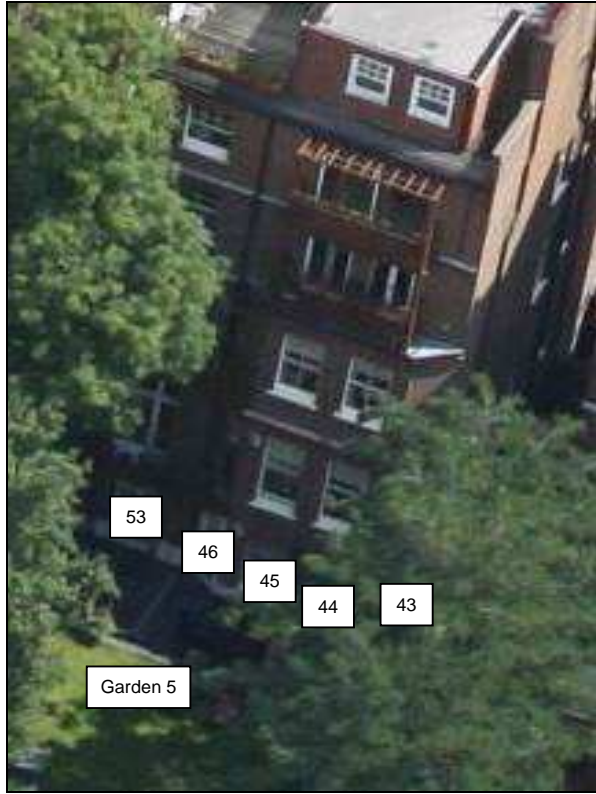
Neighbouring Windows



35 Maresfield Gardens



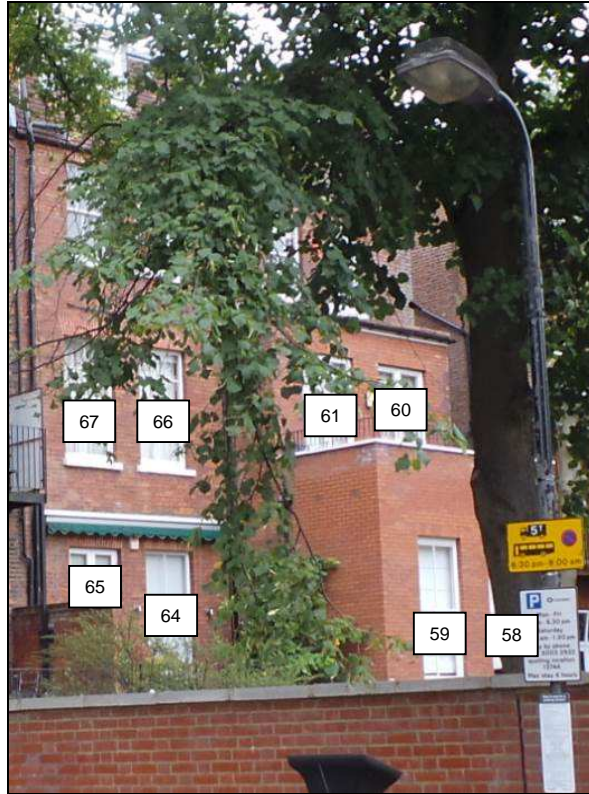
37 Maresfield Gardens



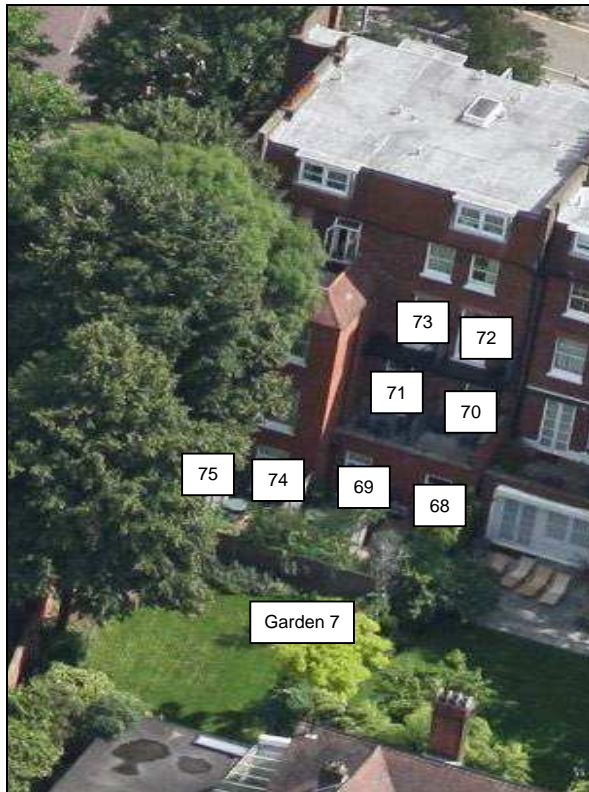
37 Maresfield Gardens



39 Maresfield Gardens



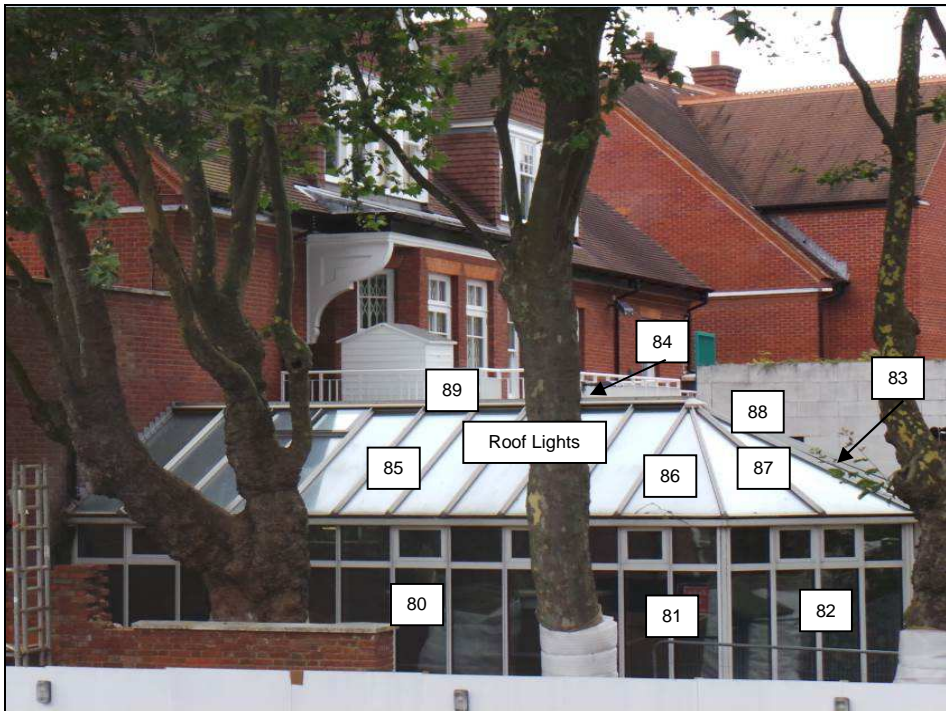
39 Maresfield Gardens



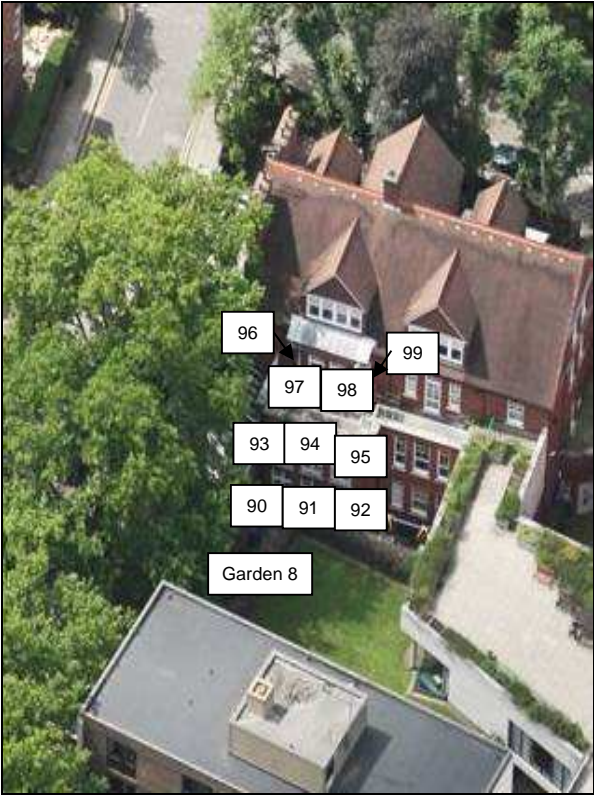
41 Maresfield Gardens



41 Maresfield Gardens



16 Netherhall Gardens



16 Netherhall Gardens

APPENDIX 2

DAYLIGHT AND SUNLIGHT RESULTS

Appendix 2 - Vertical Sky Component
10 Nutley Terrace, London NW3 5SB

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
<u>14 Netherhall Gardens</u>					
Window 1	Bedroom	13.6%	13.6%	0.0%	1.0
Window 2	Bedroom	31.9%	31.9%	0.0%	1.0
Window 3	Bedroom	33.1%	33.1%	0.0%	1.0
Window 4	Bedroom	28.9%	28.9%	0.0%	1.0
Window 5	Study	32.9%	33.1%	-0.2%	1.01
Window 6	Living/Dining/Kitchen	20.5%	20.5%	0.0%	1.0
Window 7	Living/Dining/Kitchen	35.9%	35.9%	0.0%	1.0
Window 8	Living/Dining/Kitchen	36.7%	36.7%	0.0%	1.0
Window 9	Living/Dining/Kitchen	26.3%	26.3%	0.0%	1.0
Window 10	Living/Dining/Kitchen	31.7%	31.7%	0.0%	1.0
Window 11	Living/Dining/Kitchen	34.8%	34.7%	0.1%	1.0
Window 12	Living/Dining/Kitchen	35.0%	35.2%	-0.2%	1.01
Window 13	Habitable	34.1%	33.7%	0.4%	0.99
Window 14 (Secondary)	Living/Dining/Kitchen	28.8%	12.2%	16.6%	0.42
Window 15	Living/Dining/Kitchen	28.1%	28.1%	0.0%	1.0
Window 16	Living/Dining/Kitchen	15.2%	15.2%	0.0%	1.0
Window 17	Living/Dining/Kitchen	24.1%	24.1%	0.0%	1.0
Window 18	Study	35.1%	34.9%	0.2%	0.99
Window 19	Study	35.2%	35.1%	0.1%	1.0
Window 20	Living/Dining/Kitchen	31.9%	31.9%	0.0%	1.0
Window 21	Living/Dining/Kitchen	29.7%	29.7%	0.0%	1.0
Window 22	Bedroom	7.4%	7.4%	0.0%	1.0
Window 23	Bedroom	27.3%	27.2%	0.1%	1.0
Window 24	Bedroom	21.7%	21.7%	0.0%	1.0
Window 25	Bedroom	34.2%	34.1%	0.1%	1.0
Window 26	Bedroom	27.7%	27.6%	0.1%	1.0
Window 27	Bedroom	34.5%	34.4%	0.1%	1.0
Window 28	Bedroom	28.1%	28.0%	0.1%	1.0
Window 29	Bedroom	34.2%	34.1%	0.1%	1.0
<u>35 Maresfield Gardens</u>					
Window 30	Habitable	27.7%	27.7%	0.0%	1.0
Window 31	Habitable	32.5%	32.5%	0.0%	1.0

Appendix 2 - Vertical Sky Component
10 Nutley Terrace, London NW3 5SB

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 32	Habitable	33.0%	33.0%	0.0%	1.0
Window 33	Habitable	25.5%	25.5%	0.0%	1.0
Window 34	Habitable	28.6%	28.6%	0.0%	1.0
Window 35	Habitable	35.5%	35.5%	0.0%	1.0
Window 36	Habitable	35.4%	35.4%	0.0%	1.0
Window 37	Habitable	24.4%	24.5%	-0.1%	1.0
Window 38	Habitable	36.9%	36.9%	0.0%	1.0
Window 39	Habitable	36.9%	36.9%	0.0%	1.0
Window 40	Habitable	29.8%	29.8%	0.0%	1.0
Window 41	Habitable	33.8%	33.8%	0.0%	1.0
Window 42	Habitable	36.1%	36.1%	0.0%	1.0
<u>37 Maresfield Gardens</u>					
Window 43	Habitable	22.6%	22.6%	0.0%	1.0
Window 44	Habitable	32.5%	32.6%	-0.1%	1.0
Window 45	Habitable	32.9%	32.9%	0.0%	1.0
Window 46	Habitable	21.8%	21.8%	0.0%	1.0
Window 47	Habitable	26.4%	26.4%	0.0%	1.0
Window 48	Habitable	35.1%	35.2%	-0.1%	1.0
Window 49	Habitable	35.1%	35.2%	-0.1%	1.0
Window 50	Habitable	23.8%	23.9%	-0.1%	1.0
Window 51	Habitable	36.8%	36.8%	0.0%	1.0
Window 52	Habitable	36.8%	36.8%	0.0%	1.0
Window 53	Habitable	31.2%	31.1%	0.1%	1.0
Window 54	Habitable	33.3%	33.3%	0.0%	1.0
Window 55	Habitable	36.0%	36.0%	0.0%	1.0
<u>39 Maresfield Gardens</u>					
Window 56	Habitable	33.2%	33.0%	0.2%	0.99
Window 57	Habitable	33.5%	33.3%	0.2%	0.99
Window 58	Habitable	35.5%	35.4%	0.1%	1.0
Window 59	Habitable	35.6%	35.5%	0.1%	1.0
Window 60	Habitable	37.7%	37.7%	0.0%	1.0
Window 61	Habitable	37.5%	37.5%	0.0%	1.0

Appendix 2 - Vertical Sky Component
10 Nutley Terrace, London NW3 5SB

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 62	Habitable	32.4%	32.3%	0.1%	1.0
Window 63	Habitable	32.7%	32.6%	0.1%	1.0
Window 64	Habitable	26.9%	26.8%	0.1%	1.0
Window 65	Habitable	30.0%	30.0%	0.0%	1.0
Window 66	Habitable	33.3%	33.3%	0.0%	1.0
Window 67	Habitable	36.7%	36.7%	0.0%	1.0
<u>41 Maresfield Gardens</u>					
Window 68	Habitable	31.6%	31.6%	0.0%	1.0
Window 69	Habitable	31.2%	31.1%	0.1%	1.0
Window 70	Habitable	22.1%	22.1%	0.0%	1.0
Window 71	Habitable	15.9%	15.9%	0.0%	1.0
Window 72	Habitable	35.3%	35.3%	0.0%	1.0
Window 73	Habitable	31.6%	31.6%	0.0%	1.0
Window 74	Habitable	33.4%	33.4%	0.0%	1.0
Window 75	Habitable	33.2%	33.3%	-0.1%	1.0
Window 76	Habitable	35.3%	35.3%	0.0%	1.0
Window 77	Habitable	35.2%	35.2%	0.0%	1.0
Window 78	Habitable	37.2%	37.2%	0.0%	1.0
Window 79	Habitable	37.1%	37.1%	0.0%	1.0
<u>16 Netherhall Gardens</u>					
Window 80	Habitable	26.6%	26.6%	0.0%	1.0
Window 81	Habitable	31.5%	31.6%	-0.1%	1.0
Window 82	Habitable	30.3%	30.3%	0.0%	1.0
Window 83	Habitable	29.0%	29.0%	0.0%	1.0
Window 84	Habitable	16.4%	16.4%	0.0%	1.0
Window 85	Habitable	82.2%	82.2%	0.0%	1.0
Window 86	Habitable	83.2%	83.2%	0.0%	1.0
Window 87	Habitable	82.2%	82.2%	0.0%	1.0
Window 88	Habitable	80.4%	80.4%	0.0%	1.0
Window 89	Habitable	78.6%	78.6%	0.0%	1.0
Window 90	Habitable	28.8%	28.9%	-0.1%	1.0
Window 91	Habitable	28.9%	28.9%	0.0%	1.0

Appendix 2 - Sunlight to Windows
10 Nutley Terrace, London NW3 5SB

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
<u>14 Netherhall Gardens</u>									
Window 15	Living/Dining/Kitchen	67%	67%	0%	1.0	14%	14%	0%	1.0
Window 16	Living/Dining/Kitchen	29%	29%	0%	1.0	2%	2%	0%	1.0
Window 17	Living/Dining/Kitchen	52%	52%	0%	1.0	13%	13%	0%	1.0
Window 20	Living/Dining/Kitchen	76%	76%	0%	1.0	22%	22%	0%	1.0
Window 21	Living/Dining/Kitchen	74%	74%	0%	1.0	23%	23%	0%	1.0
<u>35 Maresfield Gardens</u>									
Window 30	Habitable	53%	53%	0%	1.0	16%	16%	0%	1.0
Window 31	Habitable	44%	44%	0%	1.0	11%	11%	0%	1.0
Window 32	Habitable	45%	45%	0%	1.0	12%	12%	0%	1.0
Window 34	Habitable	52%	52%	0%	1.0	17%	17%	0%	1.0
Window 35	Habitable	47%	47%	0%	1.0	14%	14%	0%	1.0
Window 36	Habitable	48%	48%	0%	1.0	14%	14%	0%	1.0
Window 38	Habitable	48%	48%	0%	1.0	14%	14%	0%	1.0
Window 39	Habitable	49%	49%	0%	1.0	14%	14%	0%	1.0
Window 40	Habitable	31%	31%	0%	1.0	3%	3%	0%	1.0
Window 41	Habitable	37%	37%	0%	1.0	8%	8%	0%	1.0
Window 42	Habitable	44%	44%	0%	1.0	10%	10%	0%	1.0
<u>37 Maresfield Gardens</u>									
Window 43	Habitable	44%	44%	0%	1.0	12%	12%	0%	1.0
Window 44	Habitable	41%	41%	0%	1.0	11%	11%	0%	1.0
Window 45	Habitable	42%	42%	0%	1.0	12%	12%	0%	1.0
Window 47	Habitable	46%	46%	0%	1.0	13%	13%	0%	1.0
Window 48	Habitable	45%	45%	0%	1.0	13%	13%	0%	1.0
Window 49	Habitable	45%	45%	0%	1.0	13%	13%	0%	1.0
Window 51	Habitable	48%	48%	0%	1.0	13%	13%	0%	1.0
Window 52	Habitable	48%	48%	0%	1.0	14%	14%	0%	1.0
Window 53	Habitable	34%	34%	0%	1.0	7%	7%	0%	1.0
Window 54	Habitable	37%	37%	0%	1.0	8%	8%	0%	1.0
Window 55	Habitable	44%	44%	0%	1.0	10%	10%	0%	1.0

Appendix 2 - Sunlight to Windows
10 Nutley Terrace, London NW3 5SB

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
<u>39 Maresfield Gardens</u>									
Window 56	Habitable	47%	45%	2%	0.96	14%	12%	2%	0.86
Window 57	Habitable	46%	45%	1%	0.98	13%	12%	1%	0.92
Window 58	Habitable	48%	47%	1%	0.98	14%	13%	1%	0.93
Window 59	Habitable	47%	47%	0%	1.0	13%	13%	0%	1.0
Window 60	Habitable	50%	50%	0%	1.0	15%	15%	0%	1.0
Window 61	Habitable	50%	50%	0%	1.0	15%	15%	0%	1.0
Window 62	Habitable	36%	36%	0%	1.0	7%	7%	0%	1.0
Window 63	Habitable	43%	43%	0%	1.0	11%	11%	0%	1.0
Window 64	Habitable	18%	18%	0%	1.0	1%	1%	0%	1.0
Window 65	Habitable	34%	34%	0%	1.0	4%	4%	0%	1.0
Window 66	Habitable	33%	33%	0%	1.0	5%	5%	0%	1.0
Window 67	Habitable	45%	45%	0%	1.0	10%	10%	0%	1.0
<u>41 Maresfield Gardens</u>									
Window 68	Habitable	40%	40%	0%	1.0	6%	6%	0%	1.0
Window 69	Habitable	46%	46%	0%	1.0	12%	12%	0%	1.0
Window 70	Habitable	38%	38%	0%	1.0	10%	10%	0%	1.0
Window 71	Habitable	24%	24%	0%	1.0	6%	6%	0%	1.0
Window 72	Habitable	48%	48%	0%	1.0	13%	13%	0%	1.0
Window 73	Habitable	49%	49%	0%	1.0	14%	14%	0%	1.0
Window 74	Habitable	45%	45%	0%	1.0	12%	12%	0%	1.0
Window 75	Habitable	45%	45%	0%	1.0	12%	12%	0%	1.0
Window 76	Habitable	46%	46%	0%	1.0	12%	12%	0%	1.0
Window 77	Habitable	47%	47%	0%	1.0	13%	13%	0%	1.0
Window 78	Habitable	49%	49%	0%	1.0	14%	14%	0%	1.0
Window 79	Habitable	49%	49%	0%	1.0	14%	14%	0%	1.0
<u>16 Netherhall Gardens</u>									
Window 80	Habitable	56%	56%	0%	1.0	14%	14%	0%	1.0
Window 81	Habitable	60%	60%	0%	1.0	17%	17%	0%	1.0
Window 85	Habitable	76%	76%	0%	1.0	19%	19%	0%	1.0
Window 86	Habitable	80%	80%	0%	1.0	20%	20%	0%	1.0
Window 96	Habitable	33%	33%	0%	1.0	11%	11%	0%	1.0

Appendix 2 - Vertical Sky Component
10 Nutley Terrace, London NW3 5SB

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 92	Habitable	28.3%	28.3%	0.0%	1.0
Window 93	Habitable	32.7%	32.7%	0.0%	1.0
Window 94	Habitable	32.4%	32.4%	0.0%	1.0
Window 95	Habitable	31.9%	31.9%	0.0%	1.0
Window 96	Habitable	23.4%	23.4%	0.0%	1.0
Window 97	Habitable	35.7%	35.7%	0.0%	1.0
Window 98	Habitable	35.6%	35.6%	0.0%	1.0
Window 99	Habitable	23.3%	23.3%	0.0%	1.0

Appendix 2 - Overshadowing to Gardens and Open Spaces
10 Nutley Terrace, London NW3 5SB

Reference	Total Area	Area receiving at least two hours of sunlight on 21st March						
		Before		After		Loss		Ratio
<u>14 Netherhall Gardens</u>								
Garden 1	38.59 m2	0.0 m2	0%	0.0 m2	0%	0.0 m2	0%	1.0
Garden 2	36.55 m2	0.0 m2	0%	0.0 m2	0%	0.0 m2	0%	1.0
Garden 3	46.04 m2	35.75 m2	78%	35.75 m2	78%	0.0 m2	0%	1.0
<u>35 Maresfield Gardens</u>								
Garden 4	274.82 m2	229.25 m2	83%	229.25 m2	83%	0.0 m2	0%	1.0
<u>37 Maresfield Gardens</u>								
Garden 5	303.58 m2	256.56 m2	85%	256.56 m2	85%	0.0 m2	0%	1.0
<u>39 Maresfield Gardens</u>								
Garden 6	246.59 m2	202.12 m2	82%	201.69 m2	82%	0.44 m2	0%	1.0
<u>41 Maresfield Gardens</u>								
Garden 7	247.47 m2	201.29 m2	81%	201.48 m2	81%	-0.19 m2	0%	1.0
<u>16 Netherhall Gardens</u>								
Garden 8	854.08 m2	807.79 m2	95%	807.79 m2	95%	0.0 m2	0%	1.0