



BRE Daylight and Sunlight (Neighbouring Properties)

18 December 2015



Right of Light Consulting

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

TEL 0800 197 4836

E-MAIL enquiries@right-of-light.co.uk

WEBSITE www.right-of-light.co.uk

Daylight and Sunlight Study (Neighbouring Properties) Redevelopment at West End Lane, London NW6 1SD

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DAYLIGHT AND SUNLIGHT STUDY
Redevelopment at West End Lane, London NW6 1SD

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1 EXECUTIVE SUMMARY

1.1 Overview

- 1.1.1 Right of Light Consulting has been commissioned by A2 Dominion Developments Limited to undertake a daylight and sunlight study of the proposed development at West End Lane, London NW6 1SD.
- 1.1.2 The development comprises of the demolition of all existing buildings and redevelopment of the site to provide 164 mixed-tenure homes (Use Class C3), new floorspace for town centre uses (Use Classes A1, A2, A3, D1 or D2), new employment floorspace (including four dedicated units for start-up businesses) (Use Class B1), a community meeting room and new and improved public open spaces, together with associated new landscaping, on-site access, servicing and disabled car parking.
- 1.1.3 The aim of the study is to assess the impact of the development on the light receivable by the neighbouring properties at 166 to 174, 217, 219, 221, 223, 225, 227 & 229 West End Lane, 2 to 30 Lymington Road and 1 to 21 Crown Close. 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.
- 1.1.4 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.
- 1.1.5 Right of Light Consulting confirms that the proposed development design achieves a high level of compliance with the BRE recommendations. The majority of the neighbouring windows and gardens tested meet or surpass the BRE numerical recommendations. Whilst some windows and gardens do not meet the recommendations, the results are not unusual in the context of an urban location. The BRE guide explains that the numerical guidelines should be interpreted flexibly, since natural lighting is only one of many factors in site layout design. The local authority should therefore balance daylight and sunlight considerations against all other material planning considerations when deciding whether to grant planning permission.

2 INFORMATION SOURCES

2.1 Documents Considered

2.1.1 This report is based on drawings:

Child Graddon Lewis

13119_SK (00) P007	Ground Floor Plan	Rev K
13119_SK (01) P005	First Floor Plan	Rev L
13119_SK (02) P003	Second Floor Plan	Rev O
13119_SK (03) P003	Third Floor Plan	Rev M
13119_SK (04) P003	Fourth Floor Plan	Rev M
13119_SK (05) P003	Fifth Floor Plan	Rev M
13119_SK (-1) P003	Lower Ground Floor Plan	Rev M

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 Refer to Appendix 2 for the daylight results pertaining to the neighbouring properties. 93% of the habitable room windows tested meet or surpass the standard BRE Vertical Sky Component (VSC) target. Only 7% of the windows fall short of the standard targets (29 windows out of 396 tested). Where windows do not meet the standard BRE targets it does not automatically follow that daylight will be adversely affected. All 29 windows that do not achieve an ideal standard of daylight are either marginal or in very isolated areas (windows achieve a reduction ratio of 0.69 and above against the target of 0.8 – results highlighted in bold in Appendix 2). Moreover, the guide acknowledges that in a historic city centre, a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings. We note that the proposed development is to be of similar height and proportion to that of the existing surrounding buildings. In particular, we note that the proposal seeks to match the height and proportions of the adjacent property at 166 to 174 West End Lane. We are therefore of the opinion that the VSC scores in this case are acceptable.

4.4 Sunlight to Windows

4.4.1 Refer to Appendix 2 for the sunlight results pertaining to the neighbouring properties. 98% of the windows tested meet or surpass the total annual sunlight hours test and the winter sunlight hours test. Isolated windows (windows 101, 102, 109, 115, 121 & 126 at 166 to 174 West End Lane) fall marginally short of the direct sunlight targets. However, from our external observations it appears unlikely that all of the aforementioned windows serve a main living room and therefore would not be

required to be tested under the BRE guidelines. Given the very high level of compliance, we are of the opinion that the proposed development has an acceptable impact on direct sunlight achievable by the neighbouring properties.

4.5 Overshadowing to Gardens and Open Spaces

- 4.5.1 All surrounding gardens, including the MUGA amenity area, pass the overshadowing and open spaces test with the exception of the gardens at 16, 24 & 26 Lymington Road. The aforementioned gardens will be reduced to less than 0.8 times their former value after the proposed development. However, as with the impact on daylight, the BRE recommendations are intended to be applied flexibly and take into account the site constraints. In particular, paragraph 1.6 of the BRE guide states “In an area with modern high rise buildings, a higher degree of obstruction may be unavoidable if new developments are to match the heights and proportions of existing buildings”. We note that the proposed development is seeking to match the height and proportions to that of the building it adjoins at 166 to 174 West End Lane. We are therefore of the opinion that it is impractical to avoid the isolated transgression of the BRE recommendations in this instance.
- 4.5.2 We have been asked by the local authority to conduct shadow diagrams for the MUGA amenity area. Refer to Appendix 4 for images which give an indication of the shadows that will be cast at 8am, 10am, noon, 2pm and 4pm on the 21st March. We are of the opinion that the level of overshadowing resulting from the development is satisfactory. Notwithstanding the above, we note that the primary test for assessing overshadowing on the ground is the BRE ‘overshadowing to gardens and open spaces test’. The results confirm that the MUGA amenity area passes the standard BRE overshadowing to gardens and open spaces test.

4.6 Conclusion

- 4.6.1 Right of Light Consulting confirms that the proposed development design achieves a high level of compliance with the BRE recommendations. The majority of the neighbouring windows and gardens tested meet or surpass the BRE numerical recommendations. Whilst some windows and gardens do not meet the recommendations, the results are not unusual in the context of an urban location. The BRE guide explains that the numerical guidelines should be interpreted flexibly, since natural lighting is only one of many factors in site layout design. The local

authority should therefore balance daylight and sunlight considerations against all other material planning considerations when deciding whether to grant planning permission.

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: 156 West End Lane, London NV6 1SD

Drawing Title: Appendix 1 - Neighbouring Windows

Scale: Do not scale

Drawing No: 1 of 2

Rev: -

Date: 08/05/2019

Drawn by: [Blank]

Checked by: [Blank]

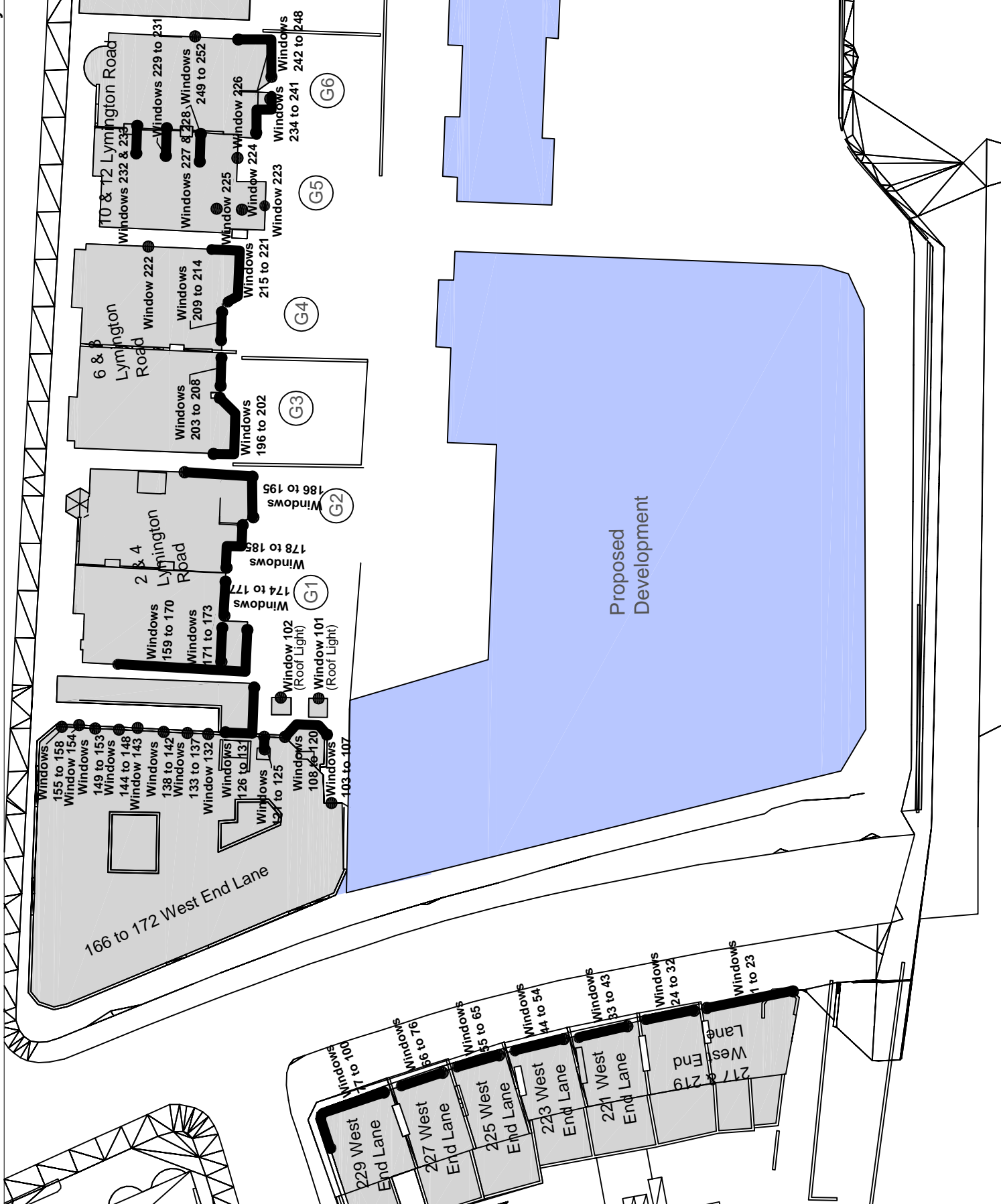


RIGHT OF LIGHT CONSULTING
Chartered Surveyors

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

Tel: 0800 197 4838

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



Proposed Development

166 to 172 West End Lane

229 West End Lane

227 West End Lane

225 West End Lane

223 West End Lane

221 West End Lane

217 & 219 West End Lane

2 & 4 Lymington Road

6 & 8 Lymington Road

10 & 12 Lymington Road

Windows 17 to 100

Windows 56 to 76

Windows 35 to 65

Windows 44 to 54

Windows 33 to 43

Windows 24 to 32

Windows 1 to 23

Windows 155 to 158

Window 154

Windows 149 to 153

Windows 144 to 148

Window 143

Windows 138 to 142

Windows 133 to 137

Window 132

Windows 126 to 131

Windows 121 to 125

Windows 108 to 120

Windows 103 to 107

Window 102 (Roof Light)

Window 101 (Roof Light)

Windows 174 to 177

Windows 178 to 185

Windows 186 to 195

Windows 203 to 208

Windows 196 to 202

Windows 209 to 214

Windows 215 to 221

Window 222

Windows 227 & 228

Windows 249 to 252

Window 225

Window 224

Window 226

Windows 234 to 241

Windows 242 to 248

Windows 232 & 233

Windows 229 to 231

Windows 227 & 228

Windows 249 to 252

Window 225

Window 224

Window 226

Windows 234 to 241

Windows 242 to 248

G1

G3

G4

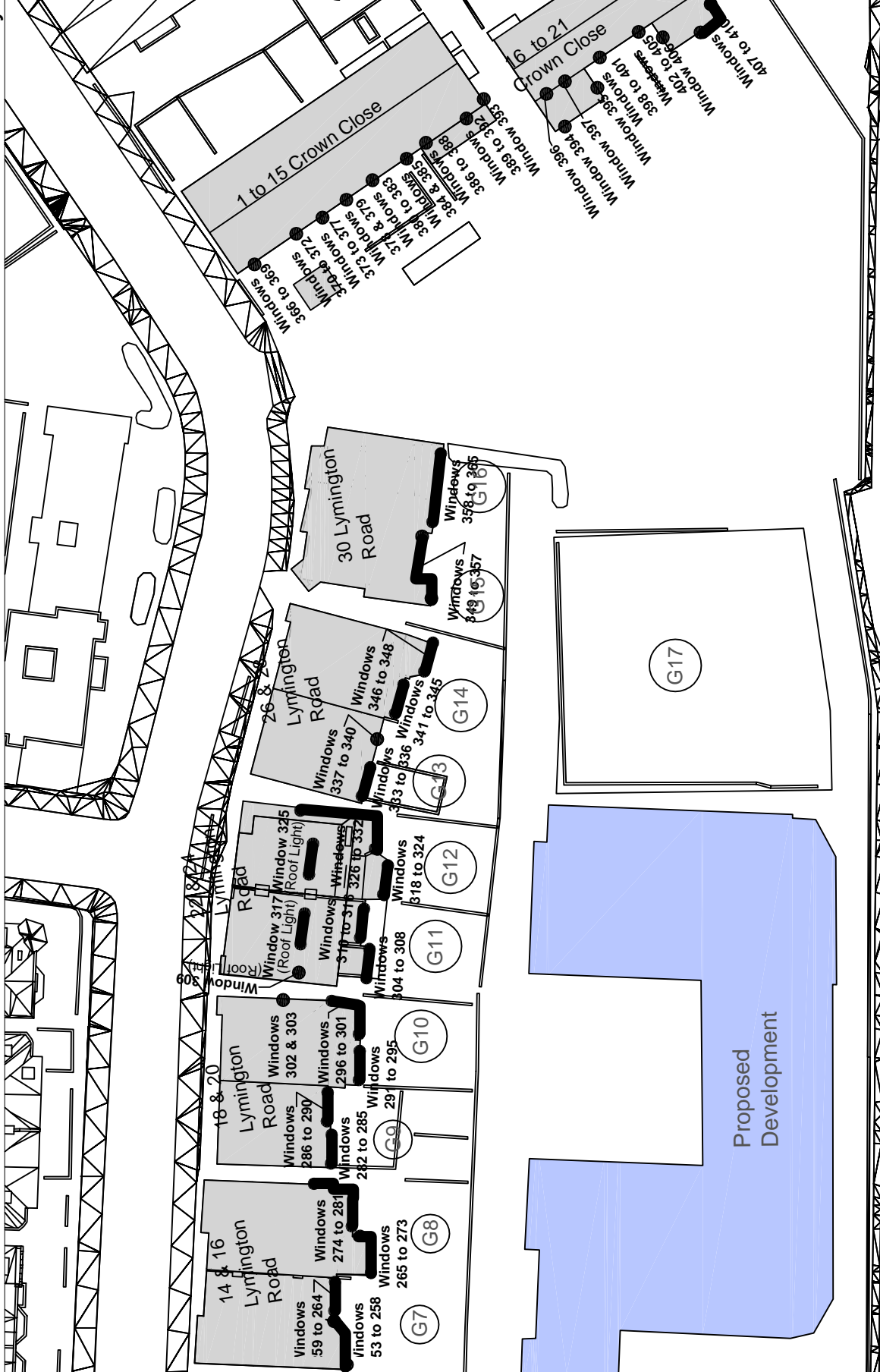
G5

G6

Window & Garden Key

Key

- Window 1 ● Window reference
- Development site
- Neighbouring Properties
- Neighbouring Gardens and Amenity Areas
- (G1)



Project Name: 156 West End Lane, London NW6 1SD

Drawing Title: Appendix 1 - Neighbouring Windows

Scale: Do not scale

Sheet: 2 of 2

Rev	Date	Description of revision

RIGHT OF LIGHT CONSULTING
Chartered Surveyors

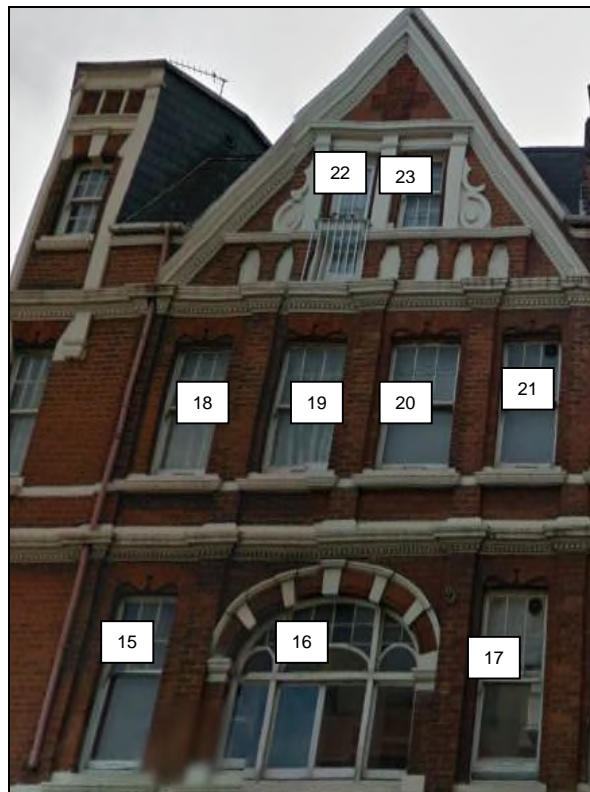
Burley House
15 - 17 High Street
Rayleigh
Essex SS6 7EW
Tel. 0800 197 4836

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

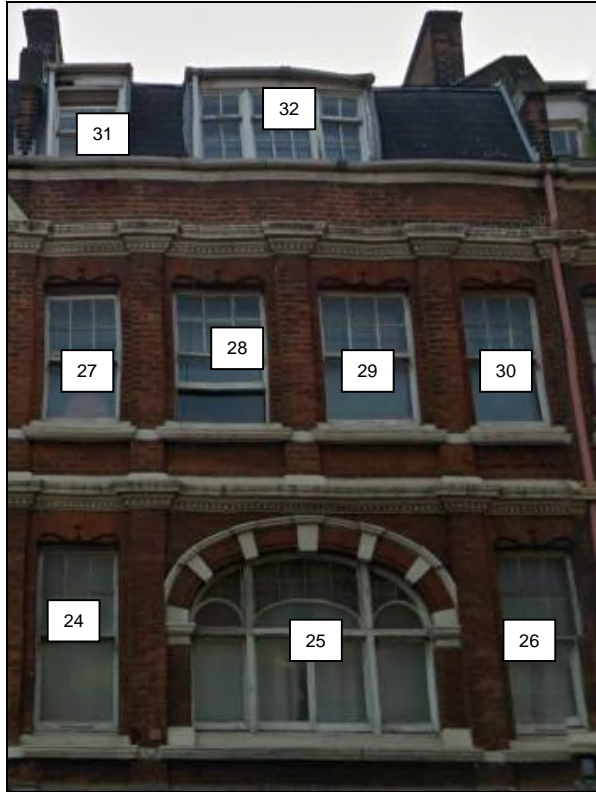
Neighbouring Windows



217 & 219 West End Lane



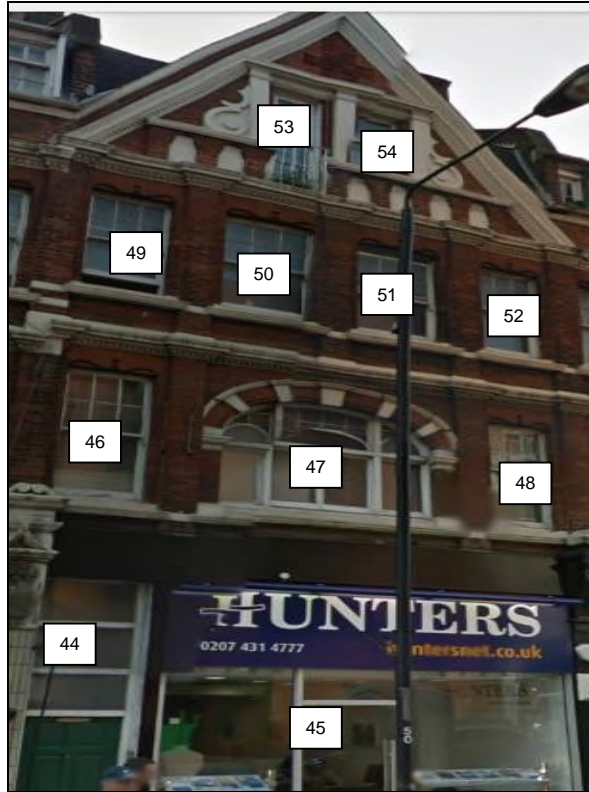
217 & 219 West End Lane



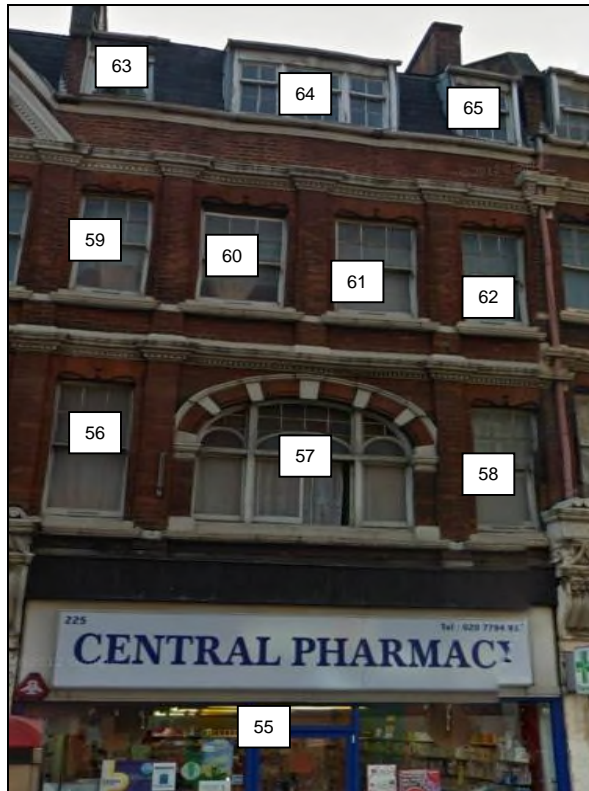
217 & 219 West End Lane



221 West End Lane



223 West End Lane



225 West End Lane



227 West End Lane



229 West End Lane



166 to 172 West end Lane



166 to 174 West end Lane



166 to 174 West end Lane



166 to 174 West end Lane



2 Lymington Road



2 Lymington Road



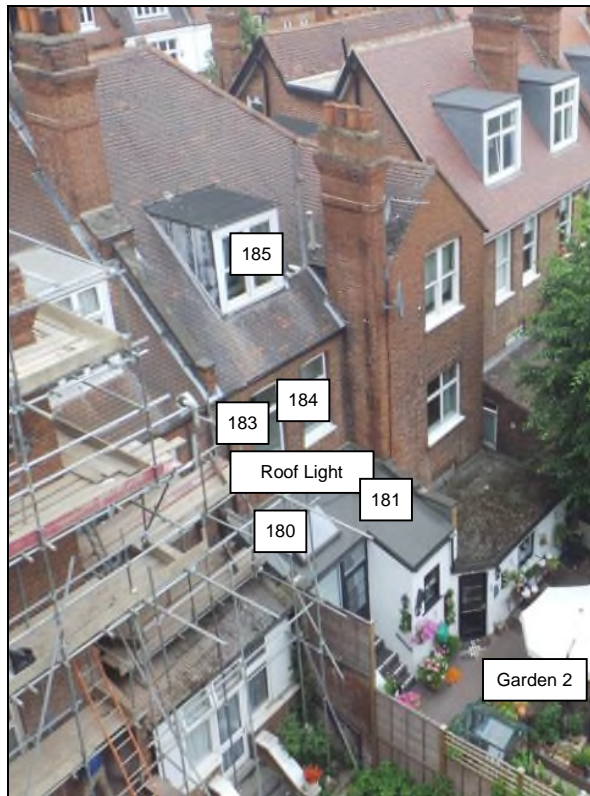
2 Lymington Road



2 Lymington Road



4 Lymington Road



4 Lymington Road



4 Lymington Road



4 Lymington Road



6 Lymington Road



6 Lymington Road



6 Lymington Road



8 Lymington Road



8 Lymington Road



10 Lymington Road



12 Lymington Road



14 Lymington Road



16 Lymington Road



18 Lymington Road



20 Lymington Road



22 Lymington Road



24 Lymington Road



26 Lymington Road



28 Lyminster Road



30 Lyminster Road



1 to 15 Crown Close



16 to 21 Crown Close

APPENDIX 2

DAYLIGHT AND SUNLIGHT RESULTS

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
<u>217 & 219 West End Lane</u>					
Window 1	Non Domestic	27.5%	23.7%	3.8%	0.86
Window 2	Non Domestic	25.9%	22.8%	3.1%	0.88
Window 3	Non Domestic	12.3%	9.7%	2.6%	0.79
Window 4	Non Domestic	22.4%	20.7%	1.7%	0.92
Window 5	Non Domestic	21.4%	20.1%	1.3%	0.94
Window 6	Habitable	39.1%	39.0%	0.1%	1.0
Window 7	Habitable	36.6%	34.3%	2.3%	0.94
Window 8	Habitable	31.3%	28.2%	3.1%	0.9
Window 9	Habitable	39.4%	39.3%	0.1%	1.0
Window 10	Habitable	37.7%	35.9%	1.8%	0.95
Window 11	Habitable	33.8%	31.1%	2.7%	0.92
Window 12	Habitable	39.6%	39.5%	0.1%	1.0
Window 13	Habitable	38.6%	37.1%	1.5%	0.96
Window 14	Habitable	36.0%	33.6%	2.4%	0.93
Window 15	Habitable	30.1%	27.4%	2.7%	0.91
Window 16	Habitable	29.6%	27.2%	2.4%	0.92
Window 17	Habitable	28.4%	26.4%	2.0%	0.93
Window 18	Habitable	32.9%	30.5%	2.4%	0.93
Window 19	Habitable	32.5%	30.2%	2.3%	0.93
Window 20	Habitable	32.1%	30.0%	2.1%	0.93
Window 21	Habitable	31.7%	29.7%	2.0%	0.94
Window 22	Habitable	35.2%	33.0%	2.2%	0.94
Window 23	Habitable	35.0%	32.9%	2.1%	0.94
Window 24	Habitable	27.6%	25.8%	1.8%	0.93
Window 25	Habitable	27.5%	25.9%	1.6%	0.94
Window 26	Habitable	26.7%	25.3%	1.4%	0.95
Window 27	Habitable	31.1%	29.3%	1.8%	0.94
Window 28	Habitable	30.8%	29.1%	1.7%	0.94
Window 29	Habitable	30.6%	29.0%	1.6%	0.95
Window 30	Habitable	30.4%	28.9%	1.5%	0.95
Window 31	Habitable	34.9%	33.0%	1.9%	0.95
Window 32	Habitable	34.6%	32.8%	1.8%	0.95

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
<u>221 West End Lane</u>					
Window 33	Habitable	19.9%	19.2%	0.7%	0.96
Window 34	Habitable	26.3%	25.1%	1.2%	0.95
Window 35	Habitable	26.4%	25.4%	1.0%	0.96
Window 36	Habitable	25.6%	24.8%	0.8%	0.97
Window 37	Habitable	30.1%	28.7%	1.4%	0.95
Window 38	Habitable	29.9%	28.7%	1.2%	0.96
Window 39	Habitable	29.7%	28.6%	1.1%	0.96
Window 40	Habitable	29.5%	28.5%	1.0%	0.97
Window 41	Habitable	34.2%	32.6%	1.6%	0.95
Window 42	Habitable	33.9%	32.5%	1.4%	0.96
Window 43	Habitable	33.7%	32.4%	1.3%	0.96
<u>223 West End Lane</u>					
Window 44	Habitable	21.5%	21.0%	0.5%	0.98
Window 45	Habitable	18.9%	18.8%	0.1%	0.99
Window 46	Habitable	25.5%	24.8%	0.7%	0.97
Window 47	Habitable	25.7%	25.2%	0.5%	0.98
Window 48	Habitable	24.9%	24.7%	0.2%	0.99
Window 49	Habitable	29.4%	28.6%	0.8%	0.97
Window 50	Habitable	29.3%	28.7%	0.6%	0.98
Window 51	Habitable	29.0%	28.5%	0.5%	0.98
Window 52	Habitable	28.8%	28.5%	0.3%	0.99
Window 53	Habitable	32.8%	31.8%	1.0%	0.97
Window 54	Habitable	32.7%	31.9%	0.8%	0.98
<u>225 West End Lane</u>					
Window 55	Habitable	18.3%	18.6%	-0.3%	1.02
Window 56	Habitable	24.7%	24.7%	0.0%	1.0
Window 57	Habitable	25.0%	25.2%	-0.2%	1.01
Window 58	Habitable	24.4%	24.8%	-0.4%	1.02
Window 59	Habitable	28.6%	28.5%	0.1%	1.0
Window 60	Habitable	28.5%	28.5%	0.0%	1.0
Window 61	Habitable	28.4%	28.5%	-0.1%	1.0

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 62	Habitable	28.4%	28.6%	-0.2%	1.01
Window 63	Habitable	32.9%	32.4%	0.5%	0.98
Window 64	Habitable	32.8%	32.5%	0.3%	0.99
Window 65	Habitable	32.6%	32.6%	0.0%	1.0
<u>227 West End Lane</u>					
Window 66	Habitable	20.0%	20.4%	-0.4%	1.02
Window 67	Habitable	18.2%	18.9%	-0.7%	1.04
Window 68	Habitable	24.4%	24.8%	-0.4%	1.02
Window 69	Habitable	24.8%	25.3%	-0.5%	1.02
Window 70	Habitable	24.3%	24.9%	-0.6%	1.02
Window 71	Habitable	28.3%	28.6%	-0.3%	1.01
Window 72	Habitable	28.3%	28.6%	-0.3%	1.01
Window 73	Habitable	28.3%	28.7%	-0.4%	1.01
Window 74	Habitable	28.3%	28.7%	-0.4%	1.01
Window 75	Habitable	32.6%	32.6%	0.0%	1.0
Window 76	Habitable	32.6%	32.7%	-0.1%	1.0
<u>229 West End Lane</u>					
Window 77	Habitable	18.4%	18.9%	-0.5%	1.03
Window 78	Habitable	19.7%	19.8%	-0.1%	1.01
Window 79	Habitable	19.8%	19.8%	0.0%	1.0
Window 80	Habitable	24.4%	24.9%	-0.5%	1.02
Window 81	Habitable	25.0%	25.5%	-0.5%	1.02
Window 82	Habitable	24.5%	24.9%	-0.4%	1.02
Window 83	Habitable	24.5%	24.9%	-0.4%	1.02
Window 84	Habitable	25.4%	25.5%	-0.1%	1.0
Window 85	Habitable	24.4%	24.4%	0.0%	1.0
Window 86	Habitable	22.9%	22.9%	0.0%	1.0
Window 87	Habitable	28.4%	28.9%	-0.5%	1.02
Window 88	Habitable	28.2%	28.6%	-0.4%	1.01
Window 89	Habitable	28.2%	28.6%	-0.4%	1.01
Window 90	Habitable	28.6%	28.9%	-0.3%	1.01
Window 91	Habitable	28.6%	28.9%	-0.3%	1.01

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 92	Habitable	29.0%	29.1%	-0.1%	1.0
Window 93	Habitable	27.7%	27.7%	0.0%	1.0
Window 94	Habitable	26.3%	26.3%	0.0%	1.0
Window 95	Habitable	32.2%	32.5%	-0.3%	1.01
Window 96	Habitable	32.3%	32.5%	-0.2%	1.01
Window 97	Habitable	32.3%	32.5%	-0.2%	1.01
Window 98	Habitable	32.5%	32.5%	0.0%	1.0
Window 99	Habitable	31.3%	31.3%	0.0%	1.0
Window 100	Habitable	30.4%	30.4%	0.0%	1.0
<u>166 to 174 West end Lane</u>					
Window 101	Habitable	47.2%	42.6%	4.6%	0.9
Window 102	Habitable	46.2%	43.4%	2.8%	0.94
Window 103	Habitable	22.5%	19.5%	3.0%	0.87
Window 104	Habitable	5.6%	6.3%	-0.7%	1.13
Window 105	Habitable	6.7%	7.5%	-0.8%	1.12
Window 106	Habitable	10.5%	10.4%	0.1%	0.99
Window 107	Habitable	21.1%	19.5%	1.6%	0.92
Window 108 (Secondary)	Habitable	18.8%	12.1%	6.7%	0.64
Window 109	Habitable	30.1%	24.8%	5.3%	0.82
Window 110	Habitable	22.3%	22.0%	0.3%	0.99
Window 111 (Secondary)	Habitable	20.3%	13.3%	7.0%	0.66
Window 112	Habitable	33.6%	28.0%	5.6%	0.83
Window 113	Habitable	27.5%	27.1%	0.4%	0.99
Window 114 (Secondary)	Habitable	21.0%	15.4%	5.6%	0.73
Window 115	Habitable	35.8%	31.4%	4.4%	0.88
Window 116	Habitable	31.1%	30.9%	0.2%	0.99
Window 117	Habitable	23.3%	20.0%	3.3%	0.86
Window 118	Habitable	37.7%	35.3%	2.4%	0.94
Window 119	Habitable	34.7%	34.5%	0.2%	0.99
Window 120	Habitable	38.2%	37.3%	0.9%	0.98
Window 121	Habitable	28.5%	24.5%	4.0%	0.86
Window 122	Habitable	33.0%	29.1%	3.9%	0.88
Window 123	Habitable	35.5%	32.7%	2.8%	0.92

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 124	Habitable	37.6%	36.1%	1.5%	0.96
Window 125	Habitable	37.6%	37.2%	0.4%	0.99
Window 126	Habitable	13.0%	9.4%	3.6%	0.72
Window 127	Habitable	13.8%	10.0%	3.8%	0.72
Window 128	Habitable	16.8%	12.7%	4.1%	0.76
Window 129	Habitable	33.7%	31.1%	2.6%	0.92
Window 130	Habitable	37.4%	35.8%	1.6%	0.96
Window 131	Habitable	39.2%	38.8%	0.4%	0.99
Window 132	Habitable	10.2%	10.2%	0.0%	1.0
Window 133	Habitable	14.0%	14.0%	0.0%	1.0
Window 134	Habitable	30.9%	28.4%	2.5%	0.92
Window 135	Habitable	36.1%	34.4%	1.7%	0.95
Window 136	Habitable	38.9%	37.9%	1.0%	0.97
Window 137	Habitable	37.6%	37.4%	0.2%	0.99
Window 138	Habitable	16.2%	16.1%	0.1%	0.99
Window 139	Habitable	27.9%	26.0%	1.9%	0.93
Window 140	Habitable	35.5%	34.0%	1.5%	0.96
Window 141	Habitable	39.0%	38.1%	0.9%	0.98
Window 142	Habitable	39.0%	38.7%	0.3%	0.99
Window 143	Habitable	16.1%	16.0%	0.1%	0.99
Window 144	Habitable	16.1%	15.9%	0.2%	0.99
Window 145	Habitable	26.1%	25.0%	1.1%	0.96
Window 146	Habitable	35.0%	34.0%	1.0%	0.97
Window 147	Habitable	39.0%	38.2%	0.8%	0.98
Window 148	Habitable	39.0%	38.8%	0.2%	0.99
Window 149	Habitable	15.1%	15.0%	0.1%	0.99
Window 150	Habitable	26.1%	25.6%	0.5%	0.98
Window 151	Habitable	34.8%	34.1%	0.7%	0.98
Window 152	Habitable	39.0%	38.3%	0.7%	0.98
Window 153	Habitable	38.6%	38.4%	0.2%	0.99
Window 154	Habitable	14.8%	14.7%	0.1%	0.99
Window 155	Habitable	27.2%	26.8%	0.4%	0.99
Window 156	Habitable	35.0%	34.4%	0.6%	0.98

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 157	Habitable	39.0%	38.3%	0.7%	0.98
Window 158	Habitable	38.1%	37.9%	0.2%	0.99
<u>2 Lymington Road</u>					
Window 159	Non Habitable	10.2%	10.2%	0.0%	1.0
Window 160	Non Habitable	9.5%	9.5%	0.0%	1.0
Window 161	Bedroom	15.0%	15.0%	0.0%	1.0
Window 162	Kitchen	1.8%	1.8%	0.0%	1.0
Window 163	Kitchen	19.2%	14.9%	4.3%	0.78
Window 164	Kitchen	20.5%	16.2%	4.3%	0.79
Window 165	Kitchen	29.7%	25.3%	4.4%	0.85
Window 166	Bedroom	22.8%	18.7%	4.1%	0.82
Window 167	Bedroom	25.3%	20.9%	4.4%	0.83
Window 168	Bedroom	5.4%	5.4%	0.0%	1.0
Window 169	Bedroom	6.8%	6.8%	0.0%	1.0
Window 170	Bedroom	10.3%	10.3%	0.0%	1.0
Window 171	Bedroom	28.2%	24.8%	3.4%	0.88
Window 172	Kitchen/Dining	26.9%	22.2%	4.7%	0.83
Window 173	Kitchen/Dining	25.8%	21.3%	4.5%	0.83
Window 174	Kitchen/Dining	26.0%	21.4%	4.6%	0.82
Window 175	Bedroom	28.3%	24.0%	4.3%	0.85
Window 176	Bedroom	30.1%	25.7%	4.4%	0.85
Window 177	Bedroom	29.6%	26.7%	2.9%	0.9
<u>4 Lymington Road</u>					
Window 178	Kitchen	26.3%	22.0%	4.3%	0.84
Window 179	Kitchen	18.8%	16.5%	2.3%	0.88
Window 180	Kitchen	51.2%	49.4%	1.8%	0.96
Window 181	Kitchen	49.4%	47.5%	1.9%	0.96
Window 182	Kitchen	28.3%	23.6%	4.7%	0.83
Window 183	Bedroom	30.9%	26.4%	4.5%	0.85
Window 184	Bedroom	29.5%	25.2%	4.3%	0.85
Window 185	Bedroom	29.8%	27.0%	2.8%	0.91
Window 186	Kitchen	14.9%	13.8%	1.1%	0.93

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 187	Kitchen	28.1%	23.4%	4.7%	0.83
Window 188	Habitable	30.4%	25.3%	5.1%	0.83
Window 189	Habitable	7.8%	7.0%	0.8%	0.9
Window 190	Habitable	2.5%	2.2%	0.3%	0.88
Window 191	Bedroom	33.1%	27.5%	5.6%	0.83
Window 192	Bedroom	5.4%	4.7%	0.7%	0.87
Window 193	Bedroom	35.1%	30.6%	4.5%	0.87
Window 194	Bedroom	11.1%	10.4%	0.7%	0.94
Window 195	Bedroom	16.0%	15.5%	0.5%	0.97
<u>6 Lymington Road</u>					
Window 196	Kitchen	8.5%	8.2%	0.3%	0.96
Window 197	Kitchen	30.7%	25.3%	5.4%	0.82
Window 198	Kitchen	30.2%	24.7%	5.5%	0.82
Window 199	Kitchen	32.5%	26.7%	5.8%	0.82
Window 200	Habitable	35.5%	29.9%	5.6%	0.84
Window 201	Habitable	35.8%	30.1%	5.7%	0.84
Window 202	Bedroom	36.8%	33.0%	3.8%	0.9
Window 203	Kitchen/Dining	32.0%	26.0%	6.0%	0.81
Window 204	Kitchen/Dining	29.7%	24.1%	5.6%	0.81
Window 205	Kitchen/Dining	23.4%	18.8%	4.6%	0.8
Window 206	Habitable	36.3%	30.4%	5.9%	0.84
Window 207	Habitable	36.5%	30.6%	5.9%	0.84
Window 208	Bedroom	37.3%	33.4%	3.9%	0.9
<u>8 Lymington Road</u>					
Window 209 (Secondary)	Kitchen/Dining	26.7%	20.6%	6.1%	0.77
Window 210	Kitchen/Dining	32.4%	25.8%	6.6%	0.8
Window 211	Kitchen/Dining	33.5%	26.9%	6.6%	0.8
Window 212	Bedroom	36.7%	30.7%	6.0%	0.84
Window 213	Bedroom	36.8%	30.8%	6.0%	0.84
Window 214	Bedroom	37.7%	33.7%	4.0%	0.89
Window 215	Habitable	23.0%	20.3%	2.7%	0.88
Window 216	Habitable	31.8%	25.4%	6.4%	0.8

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 217	Habitable	2.7%	2.6%	0.1%	0.96
Window 218	Habitable	35.0%	28.3%	6.7%	0.81
Window 219	Bedroom	36.9%	31.0%	5.9%	0.84
Window 220	Bedroom	36.7%	31.0%	5.7%	0.84
Window 221	Bedroom	37.9%	33.9%	4.0%	0.89
Window 222	Bedroom	33.7%	33.4%	0.3%	0.99
<u>10 Lymington Road</u>					
Window 223	Habitable	35.3%	27.3%	8.0%	0.77
Window 224	Habitable	37.5%	30.4%	7.1%	0.81
Window 225	Habitable	38.0%	33.0%	5.0%	0.87
Window 226	Habitable	34.6%	27.1%	7.5%	0.78
Window 227	Habitable	30.8%	26.2%	4.6%	0.85
Window 228	Habitable	36.3%	30.5%	5.8%	0.84
Window 229	Habitable	57.4%	57.0%	0.4%	0.99
Window 230	Habitable	31.9%	28.6%	3.3%	0.9
Window 231	Habitable	35.5%	31.8%	3.7%	0.9
Window 232	Habitable	36.2%	33.9%	2.3%	0.94
Window 233	Habitable	33.5%	31.3%	2.2%	0.93
<u>12 Lymington Road</u>					
Window 234	Habitable	30.7%	23.2%	7.5%	0.76
Window 235	Habitable	21.7%	17.6%	4.1%	0.81
Window 236	Habitable	37.0%	28.8%	8.2%	0.78
Window 237	Habitable	37.2%	28.9%	8.3%	0.78
Window 238	Habitable	37.3%	29.0%	8.3%	0.78
Window 239	Habitable	36.9%	30.9%	6.0%	0.84
Window 240	Habitable	0.1%	0.1%	0.0%	1.0
Window 241	Habitable	34.5%	31.3%	3.2%	0.91
Window 242	Habitable	35.2%	25.6%	9.6%	0.73
Window 243	Habitable	35.5%	25.7%	9.8%	0.72
Window 244	Habitable	17.9%	15.8%	2.1%	0.88
Window 245	Habitable	12.0%	10.8%	1.2%	0.9
Window 246	Habitable	37.3%	28.8%	8.5%	0.77

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 247	Habitable	38.2%	31.2%	7.0%	0.82
Window 248	Habitable	38.6%	33.8%	4.8%	0.88
Window 249	Habitable	2.1%	1.8%	0.3%	0.86
Window 250	Habitable	5.5%	5.2%	0.3%	0.95
Window 251	Habitable	4.1%	4.0%	0.1%	0.98
Window 252	Habitable	18.5%	18.1%	0.4%	0.98
<u>14 Lymington Road</u>					
Window 253	Habitable	36.8%	26.9%	9.9%	0.73
Window 254	Habitable	31.9%	24.4%	7.5%	0.76
Window 255	Habitable	37.3%	29.2%	8.1%	0.78
Window 256	Habitable	38.2%	31.8%	6.4%	0.83
Window 257	Habitable	38.4%	32.0%	6.4%	0.83
Window 258	Habitable	38.7%	34.8%	3.9%	0.9
Window 259	Habitable	36.4%	27.5%	8.9%	0.76
Window 260	Habitable	34.1%	25.8%	8.3%	0.76
Window 261	Habitable	27.0%	20.4%	6.6%	0.76
Window 262	Habitable	0.1%	0.1%	0.0%	1.0
Window 263	Habitable	0.1%	0.1%	0.0%	1.0
Window 264	Habitable	38.9%	34.9%	4.0%	0.9
<u>16 Lymington Road</u>					
Window 265 (Secondary)	Habitable	37.8%	26.2%	11.6%	0.69
Window 266	Habitable	26.0%	22.6%	3.4%	0.87
Window 267	Habitable	22.9%	19.4%	3.5%	0.85
Window 268	Habitable	67.2%	63.9%	3.3%	0.95
Window 269	Habitable	69.1%	65.7%	3.4%	0.95
Window 270	Habitable	30.0%	22.4%	7.6%	0.75
Window 271	Habitable	38.6%	32.0%	6.6%	0.83
Window 272	Habitable	38.7%	32.0%	6.7%	0.83
Window 273	Habitable	38.9%	34.8%	4.1%	0.89
Window 274	Habitable	37.1%	27.1%	10.0%	0.73
Window 275	Habitable	38.2%	27.6%	10.6%	0.72
Window 276	Habitable	22.9%	19.7%	3.2%	0.86

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 277	Habitable	66.5%	64.4%	2.1%	0.97
Window 278	Habitable	16.8%	13.8%	3.0%	0.82
Window 279	Habitable	38.7%	31.9%	6.8%	0.82
Window 280	Habitable	38.8%	31.8%	7.0%	0.82
Window 281	Habitable	39.0%	34.6%	4.4%	0.89
<u>18 Lymington Road</u>					
Window 282	Habitable	32.0%	23.6%	8.4%	0.74
Window 283	Habitable	34.1%	25.1%	9.0%	0.74
Window 284	Habitable	38.5%	29.8%	8.7%	0.77
Window 285	Habitable	38.9%	32.8%	6.1%	0.84
Window 286	Habitable	36.6%	27.6%	9.0%	0.75
Window 287	Habitable	34.5%	25.8%	8.7%	0.75
Window 288	Habitable	30.2%	23.6%	6.6%	0.78
Window 289	Habitable	38.7%	31.4%	7.3%	0.81
Window 290	Habitable	38.9%	34.0%	4.9%	0.87
<u>20 Lymington Road</u>					
Window 291	Habitable	38.6%	28.4%	10.2%	0.74
Window 292	Habitable	38.6%	28.3%	10.3%	0.73
Window 293	Habitable	38.6%	28.5%	10.1%	0.74
Window 294	Habitable	38.5%	31.3%	7.2%	0.81
Window 295	Habitable	38.9%	34.1%	4.8%	0.88
Window 296	Habitable	36.1%	25.3%	10.8%	0.7
Window 297	Habitable	34.9%	24.9%	10.0%	0.71
Window 298	Habitable	32.4%	23.9%	8.5%	0.74
Window 299	Habitable	8.0%	6.8%	1.2%	0.85
Window 300	Habitable	38.9%	30.7%	8.2%	0.79
Window 301	Habitable	5.7%	5.3%	0.4%	0.93
Window 302	Habitable	39.2%	33.1%	6.1%	0.84
Window 303	Habitable	24.7%	24.5%	0.2%	0.99
<u>22 Lymington Road</u>					
Window 304	Habitable	32.1%	22.9%	9.2%	0.71

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 305	Habitable	35.5%	24.4%	11.1%	0.69
Window 306	Habitable	38.7%	27.4%	11.3%	0.71
Window 307	Habitable	37.0%	29.1%	7.9%	0.79
Window 308	Habitable	39.1%	32.9%	6.2%	0.84
Window 309	Habitable	83.1%	82.8%	0.3%	1.0
Window 310	Habitable	32.5%	23.8%	8.7%	0.73
Window 311	Habitable	33.8%	24.5%	9.3%	0.72
Window 312 (Secondary)	Habitable	35.5%	25.5%	10.0%	0.72
Window 313	Habitable	38.3%	27.5%	10.8%	0.72
Window 314	Habitable	38.7%	28.2%	10.5%	0.73
Window 315	Habitable	39.0%	31.0%	8.0%	0.79
Window 316	Habitable	39.2%	34.0%	5.2%	0.87
Window 317	Habitable	84.1%	83.1%	1.0%	0.99
<u>24 Lymington Road</u>					
Window 318	Habitable	33.0%	22.8%	10.2%	0.69
Window 319	Habitable	32.7%	23.4%	9.3%	0.72
Window 320	Habitable	37.6%	27.0%	10.6%	0.72
Window 321	Habitable	38.6%	27.8%	10.8%	0.72
Window 322	Habitable	38.8%	28.2%	10.6%	0.73
Window 323	Habitable	39.0%	31.5%	7.5%	0.81
Window 324	Habitable	39.2%	34.2%	5.0%	0.87
Window 325	Habitable	82.4%	81.4%	1.0%	0.99
Window 326 (Secondary)	Habitable	30.2%	22.3%	7.9%	0.74
Window 327	Habitable	38.7%	27.0%	11.7%	0.7
Window 328	Habitable	19.4%	17.8%	1.6%	0.92
Window 329	Habitable	4.7%	4.2%	0.5%	0.89
Window 330	Habitable	7.2%	5.8%	1.4%	0.81
Window 331	Habitable	38.8%	30.4%	8.4%	0.78
Window 332	Habitable	39.1%	33.4%	5.7%	0.85
<u>26 Lymington Road</u>					
Window 333	Habitable	27.3%	22.0%	5.3%	0.81
Window 334	Habitable	30.0%	23.0%	7.0%	0.77

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 335	Habitable	38.8%	30.5%	8.3%	0.79
Window 336	Habitable	39.1%	33.3%	5.8%	0.85
Window 337	Habitable	28.7%	21.6%	7.1%	0.75
Window 338	Habitable	37.1%	28.6%	8.5%	0.77
Window 339	Habitable	39.0%	32.2%	6.8%	0.83
Window 340	Habitable	39.1%	34.3%	4.8%	0.88
<u>28 Lymington Road</u>					
Window 341	Habitable	35.3%	27.1%	8.2%	0.77
Window 342	Habitable	38.2%	30.0%	8.2%	0.79
Window 343	Habitable	36.2%	28.3%	7.9%	0.78
Window 344	Habitable	39.0%	33.1%	5.9%	0.85
Window 345	Habitable	39.1%	34.7%	4.4%	0.89
Window 346	Habitable	32.8%	25.2%	7.6%	0.77
Window 347	Habitable	39.0%	33.4%	5.6%	0.86
Window 348	Habitable	39.1%	34.7%	4.4%	0.89
<u>30 Lymington Road</u>					
Window 349	Habitable	31.7%	27.5%	4.2%	0.87
Window 350	Habitable	39.1%	34.4%	4.7%	0.88
Window 351	Habitable	39.2%	35.5%	3.7%	0.91
Window 352	Habitable	35.6%	31.9%	3.7%	0.9
Window 353	Habitable	36.1%	31.7%	4.4%	0.88
Window 354	Habitable	35.2%	30.8%	4.4%	0.88
Window 355	Habitable	39.2%	35.1%	4.1%	0.9
Window 356	Habitable	39.2%	35.3%	3.9%	0.9
Window 357	Habitable	39.3%	36.1%	3.2%	0.92
Window 358	Habitable	20.3%	16.8%	3.5%	0.83
Window 359	Habitable	37.4%	33.2%	4.2%	0.89
Window 360	Habitable	30.6%	27.7%	2.9%	0.91
Window 361	Habitable	38.6%	36.2%	2.4%	0.94
Window 362	Habitable	36.8%	33.2%	3.6%	0.9
Window 363	Habitable	33.0%	29.6%	3.4%	0.9
Window 364	Habitable	39.1%	36.2%	2.9%	0.93

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 365	Habitable	39.2%	36.8%	2.4%	0.94
<u>1 to 15 Crown Close</u>					
Window 366	Habitable	32.7%	32.3%	0.4%	0.99
Window 367	Habitable	30.7%	30.3%	0.4%	0.99
Window 368	Habitable	35.5%	34.8%	0.7%	0.98
Window 369	Habitable	37.5%	36.6%	0.9%	0.98
Window 370	Habitable	32.5%	32.1%	0.4%	0.99
Window 371	Habitable	36.2%	35.2%	1.0%	0.97
Window 372	Habitable	37.6%	36.6%	1.0%	0.97
Window 373	Habitable	34.0%	32.8%	1.2%	0.96
Window 374	Habitable	32.4%	31.8%	0.6%	0.98
Window 375	Habitable	36.9%	35.7%	1.2%	0.97
Window 376	Habitable	36.7%	35.5%	1.2%	0.97
Window 377	Habitable	38.0%	36.9%	1.1%	0.97
Window 378	Habitable	32.2%	31.9%	0.3%	0.99
Window 379	Habitable	38.1%	36.9%	1.2%	0.97
Window 380	Habitable	33.5%	33.1%	0.4%	0.99
Window 381	Habitable	33.4%	33.1%	0.3%	0.99
Window 382	Habitable	37.5%	36.1%	1.4%	0.96
Window 383	Habitable	38.5%	37.3%	1.2%	0.97
Window 384	Habitable	37.9%	36.6%	1.3%	0.97
Window 385	Habitable	38.5%	37.5%	1.0%	0.97
Window 386	Habitable	36.1%	35.1%	1.0%	0.97
Window 387	Habitable	37.8%	36.5%	1.3%	0.97
Window 388	Habitable	38.6%	37.5%	1.1%	0.97
Window 389	Habitable	34.0%	33.2%	0.8%	0.98
Window 390	Habitable	36.5%	35.1%	1.4%	0.96
Window 391	Habitable	37.2%	35.9%	1.3%	0.97
Window 392	Habitable	38.5%	37.6%	0.9%	0.98
Window 393	Habitable	28.2%	28.2%	0.0%	1.0
<u>16 to 21 Crown Close</u>					
Window 394	Habitable	37.8%	36.4%	1.4%	0.96

Appendix 2 - Vertical Sky Component
156 West End Lane, London NW6 1SD

Reference	Use Class	Vertical Sky Component			
		Before	After	Loss	Ratio
Window 395	Habitable	25.1%	25.1%	0.0%	1.0
Window 396	Habitable	38.4%	37.3%	1.1%	0.97
Window 397	Habitable	38.8%	37.9%	0.9%	0.98
Window 398	Habitable	26.1%	25.8%	0.3%	0.99
Window 399	Habitable	35.2%	34.0%	1.2%	0.97
Window 400	Habitable	38.6%	37.6%	1.0%	0.97
Window 401	Habitable	38.8%	38.0%	0.8%	0.98
Window 402	Habitable	34.9%	33.9%	1.0%	0.97
Window 403	Habitable	26.1%	25.4%	0.7%	0.97
Window 404	Habitable	38.6%	37.8%	0.8%	0.98
Window 405	Habitable	38.9%	38.2%	0.7%	0.98
Window 406	Habitable	23.8%	23.2%	0.6%	0.97
Window 407	Habitable	37.9%	37.0%	0.9%	0.98
Window 408	Habitable	38.7%	38.0%	0.7%	0.98
Window 409	Habitable	39.6%	39.6%	0.0%	1.0
Window 410	Habitable	38.9%	38.3%	0.6%	0.98

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
<u>217 & 219 West End Lane</u>									
Window 6	Habitable	87%	85%	2%	0.98	30%	30%	0%	1.0
Window 7	Habitable	68%	66%	2%	0.97	25%	25%	0%	1.0
Window 9	Habitable	87%	86%	1%	0.99	30%	30%	0%	1.0
Window 10	Habitable	69%	67%	2%	0.97	25%	25%	0%	1.0
Window 12	Habitable	87%	86%	1%	0.99	30%	30%	0%	1.0
Window 13	Habitable	72%	71%	1%	0.99	25%	25%	0%	1.0
<u>166 to 174 West End Lane</u>									
Window 101 (Roof Light)	Habitable	37%	25%	12%	0.68	7%	2%	5%	0.29
Window 102 (Roof Light)	Habitable	41%	30%	11%	0.73	9%	3%	6%	0.33
Window 108 (Secondary)	Habitable	29%	16%	13%	0.55	4%	0%	4%	0.0
Window 109	Habitable	34%	24%	10%	0.71	6%	2%	4%	0.33
Window 111 (Secondary)	Habitable	30%	18%	12%	0.6	5%	2%	3%	0.4
Window 112	Habitable	35%	25%	10%	0.71	7%	2%	5%	0.29
Window 114 (Secondary)	Habitable	30%	21%	9%	0.7	5%	2%	3%	0.4
Window 115	Habitable	39%	32%	7%	0.82	7%	4%	3%	0.57
Window 117 (Secondary)	Habitable	37%	33%	4%	0.89	5%	2%	3%	0.4
Window 118	Habitable	42%	39%	3%	0.93	8%	5%	3%	0.63
Window 121	Habitable	35%	28%	7%	0.8	8%	3%	5%	0.38
Window 122	Habitable	36%	32%	4%	0.89	8%	4%	4%	0.5
Window 123	Habitable	36%	32%	4%	0.89	8%	4%	4%	0.5
Window 124	Habitable	41%	39%	2%	0.95	8%	6%	2%	0.75
Window 125	Habitable	49%	48%	1%	0.98	14%	13%	1%	0.93
Window 126	Habitable	36%	29%	7%	0.81	9%	4%	5%	0.44
Window 127	Habitable	37%	30%	7%	0.81	10%	5%	5%	0.5
Window 128	Habitable	42%	35%	7%	0.83	12%	7%	5%	0.58
Window 129	Habitable	40%	38%	2%	0.95	9%	7%	2%	0.78
Window 130	Habitable	44%	43%	1%	0.98	10%	9%	1%	0.9
Window 131	Habitable	49%	49%	0%	1.0	14%	14%	0%	1.0
Window 132	Habitable	0%	0%	0%	1.0	0%	0%	0%	1.0
Window 133	Habitable	13%	13%	0%	1.0	0%	0%	0%	1.0
Window 134	Habitable	39%	37%	2%	0.95	10%	8%	2%	0.8
Window 135	Habitable	46%	44%	2%	0.96	12%	10%	2%	0.83

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 136	Habitable	49%	48%	1%	0.98	14%	13%	1%	0.93
Window 137	Habitable	42%	42%	0%	1.0	7%	7%	0%	1.0
Window 138	Habitable	20%	20%	0%	1.0	2%	2%	0%	1.0
Window 139	Habitable	36%	34%	2%	0.94	9%	7%	2%	0.78
Window 140	Habitable	47%	45%	2%	0.96	13%	11%	2%	0.85
Window 141	Habitable	50%	50%	0%	1.0	15%	15%	0%	1.0
Window 142	Habitable	50%	50%	0%	1.0	15%	15%	0%	1.0
Window 143	Habitable	20%	20%	0%	1.0	2%	2%	0%	1.0
Window 144	Habitable	22%	21%	1%	0.95	4%	3%	1%	0.75
Window 145	Habitable	35%	34%	1%	0.97	10%	9%	1%	0.9
Window 146	Habitable	44%	44%	0%	1.0	11%	11%	0%	1.0
Window 147	Habitable	50%	50%	0%	1.0	15%	15%	0%	1.0
Window 148	Habitable	45%	45%	0%	1.0	11%	11%	0%	1.0
Window 149	Habitable	20%	20%	0%	1.0	4%	4%	0%	1.0
Window 150	Habitable	34%	34%	0%	1.0	9%	9%	0%	1.0
Window 151	Habitable	47%	46%	1%	0.98	13%	12%	1%	0.92
Window 152	Habitable	50%	50%	0%	1.0	15%	15%	0%	1.0
Window 153	Habitable	50%	50%	0%	1.0	15%	15%	0%	1.0
Window 154	Habitable	20%	20%	0%	1.0	6%	6%	0%	1.0
Window 155	Habitable	34%	33%	1%	0.97	9%	8%	1%	0.89
Window 156	Habitable	45%	45%	0%	1.0	11%	11%	0%	1.0
Window 157	Habitable	50%	50%	0%	1.0	15%	15%	0%	1.0
Window 158	Habitable	41%	41%	0%	1.0	9%	9%	0%	1.0
<u>2 Lymington Road</u>									
Window 163	Kitchen	45%	36%	9%	0.8	14%	6%	8%	0.43
Window 164	Kitchen	48%	40%	8%	0.83	14%	7%	7%	0.5
Window 165	Kitchen	53%	44%	9%	0.83	15%	8%	7%	0.53
Window 166	Bedroom	49%	42%	7%	0.86	15%	9%	6%	0.6
Window 167	Bedroom	56%	51%	5%	0.91	16%	11%	5%	0.69
Window 171	Bedroom	61%	59%	2%	0.97	17%	15%	2%	0.88
Window 172	Kitchen/Dining	61%	52%	9%	0.85	18%	10%	8%	0.56
Window 173	Kitchen/Dining	59%	52%	7%	0.88	17%	10%	7%	0.59
Window 174	Kitchen/Dining	59%	51%	8%	0.86	18%	10%	8%	0.56

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 175	Bedroom	60%	56%	4%	0.93	20%	17%	3%	0.85
Window 176	Bedroom	64%	61%	3%	0.95	20%	18%	2%	0.9
Window 177	Bedroom	63%	61%	2%	0.97	22%	20%	2%	0.91
<u>4 Lymington Road</u>									
Window 178	Kitchen	57%	50%	7%	0.88	16%	9%	7%	0.56
Window 179	Kitchen	38%	33%	5%	0.87	11%	6%	5%	0.55
Window 180	Kitchen	69%	61%	8%	0.88	21%	13%	8%	0.62
Window 181	Kitchen	68%	61%	7%	0.9	22%	15%	7%	0.68
Window 182	Kitchen	67%	59%	8%	0.88	20%	12%	8%	0.6
Window 183	Bedroom	64%	61%	3%	0.95	22%	19%	3%	0.86
Window 184	Bedroom	58%	55%	3%	0.95	19%	16%	3%	0.84
Window 185	Bedroom	56%	56%	0%	1.0	19%	19%	0%	1.0
Window 186	Kitchen	35%	31%	4%	0.89	12%	8%	4%	0.67
Window 187	Kitchen	68%	60%	8%	0.88	20%	12%	8%	0.6
Window 188	Habitable	70%	64%	6%	0.91	21%	15%	6%	0.71
Window 189	Habitable	21%	19%	2%	0.9	7%	5%	2%	0.71
Window 190	Habitable	12%	10%	2%	0.83	6%	4%	2%	0.67
Window 191	Bedroom	74%	67%	7%	0.91	23%	16%	7%	0.7
Window 192	Bedroom	17%	14%	3%	0.82	8%	5%	3%	0.63
Window 193	Bedroom	78%	76%	2%	0.97	24%	22%	2%	0.92
Window 194	Bedroom	25%	23%	2%	0.92	10%	8%	2%	0.8
Window 195	Bedroom	23%	23%	0%	1.0	9%	9%	0%	1.0
<u>6 Lymington Road</u>									
Window 197	Kitchen	74%	63%	11%	0.85	23%	12%	11%	0.52
Window 198	Kitchen	61%	51%	10%	0.84	23%	13%	10%	0.57
Window 199	Kitchen	71%	63%	8%	0.89	22%	14%	8%	0.64
Window 200	Habitable	78%	73%	5%	0.94	25%	20%	5%	0.8
Window 201	Habitable	81%	76%	5%	0.94	26%	21%	5%	0.81
Window 202	Bedroom	80%	78%	2%	0.98	26%	24%	2%	0.92
Window 203	Kitchen/Dining	67%	59%	8%	0.88	22%	14%	8%	0.64
Window 204	Kitchen/Dining	61%	53%	8%	0.87	21%	14%	7%	0.67
Window 205	Kitchen/Dining	49%	42%	7%	0.86	17%	10%	7%	0.59

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 206	Habitable	81%	76%	5%	0.94	26%	21%	5%	0.81
Window 207	Habitable	81%	75%	6%	0.93	26%	20%	6%	0.77
Window 208	Bedroom	81%	78%	3%	0.96	27%	24%	3%	0.89
<u>8 Lymington Road</u>									
Window 209	Kitchen/Dining	59%	50%	9%	0.85	23%	14%	9%	0.61
Window 210	Kitchen/Dining	71%	62%	9%	0.87	25%	16%	9%	0.64
Window 211	Kitchen/Dining	74%	65%	9%	0.88	25%	16%	9%	0.64
Window 212	Bedroom	81%	76%	5%	0.94	26%	21%	5%	0.81
Window 213	Bedroom	81%	75%	6%	0.93	26%	20%	6%	0.77
Window 214	Bedroom	81%	78%	3%	0.96	27%	24%	3%	0.89
Window 215	Habitable	49%	38%	11%	0.78	17%	6%	11%	0.35
Window 216	Habitable	72%	61%	11%	0.85	23%	12%	11%	0.52
Window 217	Habitable	12%	10%	2%	0.83	6%	4%	2%	0.67
Window 218	Habitable	72%	66%	6%	0.92	24%	18%	6%	0.75
Window 219	Bedroom	80%	74%	6%	0.93	27%	21%	6%	0.78
Window 220	Bedroom	78%	72%	6%	0.92	27%	21%	6%	0.78
Window 221	Bedroom	81%	80%	1%	0.99	27%	26%	1%	0.96
Window 222	Bedroom	46%	46%	0%	1.0	15%	15%	0%	1.0
<u>10 Lymington Road</u>									
Window 223	Habitable	80%	68%	12%	0.85	26%	14%	12%	0.54
Window 224	Habitable	82%	75%	7%	0.91	27%	20%	7%	0.74
Window 225	Habitable	81%	77%	4%	0.95	27%	23%	4%	0.85
Window 226	Habitable	74%	66%	8%	0.89	26%	18%	8%	0.69
Window 227	Habitable	61%	57%	4%	0.93	23%	19%	4%	0.83
Window 228	Habitable	73%	68%	5%	0.93	27%	22%	5%	0.81
Window 229	Habitable	49%	49%	0%	1.0	12%	12%	0%	1.0
Window 230	Habitable	68%	66%	2%	0.97	23%	21%	2%	0.91
Window 231	Habitable	71%	68%	3%	0.96	26%	23%	3%	0.88
Window 232	Habitable	74%	73%	1%	0.99	27%	26%	1%	0.96
Window 233	Habitable	65%	64%	1%	0.98	25%	24%	1%	0.96
<u>12 Lymington Road</u>									
Window 234	Habitable	74%	61%	13%	0.82	23%	10%	13%	0.43

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 235	Habitable	44%	36%	8%	0.82	16%	8%	8%	0.5
Window 236	Habitable	80%	71%	9%	0.89	27%	18%	9%	0.67
Window 237	Habitable	82%	74%	8%	0.9	27%	19%	8%	0.7
Window 238	Habitable	82%	73%	9%	0.89	27%	18%	9%	0.67
Window 239	Habitable	73%	68%	5%	0.93	28%	23%	5%	0.82
Window 241	Habitable	70%	69%	1%	0.99	23%	22%	1%	0.96
Window 242	Habitable	81%	67%	14%	0.83	26%	12%	14%	0.46
Window 243	Habitable	82%	68%	14%	0.83	27%	13%	14%	0.48
Window 244	Habitable	38%	32%	6%	0.84	13%	7%	6%	0.54
Window 245	Habitable	30%	27%	3%	0.9	9%	6%	3%	0.67
Window 246	Habitable	82%	74%	8%	0.9	27%	19%	8%	0.7
Window 247	Habitable	83%	77%	6%	0.93	28%	22%	6%	0.79
Window 248	Habitable	83%	81%	2%	0.98	28%	26%	2%	0.93
Window 249	Habitable	10%	9%	1%	0.9	6%	5%	1%	0.83
Window 250	Habitable	17%	16%	1%	0.94	8%	7%	1%	0.88
Window 251	Habitable	12%	12%	0%	1.0	5%	5%	0%	1.0
Window 252	Habitable	24%	24%	0%	1.0	9%	9%	0%	1.0
<u>14 Lymington Road</u>									
Window 253	Habitable	82%	69%	13%	0.84	27%	14%	13%	0.52
Window 254	Habitable	62%	52%	10%	0.84	24%	14%	10%	0.58
Window 255	Habitable	81%	72%	9%	0.89	28%	19%	9%	0.68
Window 256	Habitable	81%	75%	6%	0.93	28%	22%	6%	0.79
Window 257	Habitable	83%	77%	6%	0.93	28%	22%	6%	0.79
Window 258	Habitable	83%	80%	3%	0.96	29%	26%	3%	0.9
Window 259	Habitable	71%	62%	9%	0.87	25%	16%	9%	0.64
Window 260	Habitable	66%	57%	9%	0.86	25%	16%	9%	0.64
Window 261	Habitable	54%	44%	10%	0.81	21%	11%	10%	0.52
Window 264	Habitable	83%	80%	3%	0.96	29%	26%	3%	0.9
<u>16 Lymington Road</u>									
Window 265	Habitable	83%	70%	13%	0.84	28%	15%	13%	0.54

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 266	Habitable	45%	39%	6%	0.87	15%	9%	6%	0.6
Window 267	Habitable	45%	39%	6%	0.87	15%	9%	6%	0.6
Window 268	Habitable	87%	76%	11%	0.87	29%	18%	11%	0.62
Window 269	Habitable	87%	78%	9%	0.9	29%	20%	9%	0.69
Window 270	Habitable	70%	56%	14%	0.8	20%	6%	14%	0.3
Window 271	Habitable	84%	77%	7%	0.92	29%	22%	7%	0.76
Window 272	Habitable	84%	78%	6%	0.93	29%	23%	6%	0.79
Window 273	Habitable	84%	80%	4%	0.95	30%	26%	4%	0.87
Window 274	Habitable	79%	69%	10%	0.87	27%	17%	10%	0.63
Window 275	Habitable	84%	74%	10%	0.88	29%	19%	10%	0.66
Window 276	Habitable	45%	39%	6%	0.87	15%	9%	6%	0.6
Window 278	Habitable	37%	31%	6%	0.84	15%	9%	6%	0.6
Window 279	Habitable	84%	78%	6%	0.93	29%	23%	6%	0.79
Window 280	Habitable	84%	78%	6%	0.93	29%	23%	6%	0.79
Window 281	Habitable	84%	80%	4%	0.95	30%	26%	4%	0.87
<u>18 Lymington Road</u>									
Window 282	Habitable	65%	54%	11%	0.83	24%	13%	11%	0.54
Window 283	Habitable	72%	61%	11%	0.85	26%	15%	11%	0.58
Window 284	Habitable	83%	76%	7%	0.92	29%	22%	7%	0.76
Window 285	Habitable	83%	79%	4%	0.95	29%	25%	4%	0.86
Window 286	Habitable	75%	66%	9%	0.88	26%	17%	9%	0.65
Window 287	Habitable	68%	58%	10%	0.85	24%	14%	10%	0.58
Window 288	Habitable	57%	50%	7%	0.88	19%	12%	7%	0.63
Window 289	Habitable	83%	79%	4%	0.95	29%	25%	4%	0.86
Window 290	Habitable	85%	82%	3%	0.96	30%	27%	3%	0.9
<u>20 Lymington Road</u>									
Window 291	Habitable	84%	73%	11%	0.87	29%	18%	11%	0.62
Window 292	Habitable	84%	73%	11%	0.87	29%	18%	11%	0.62
Window 293	Habitable	84%	73%	11%	0.87	29%	18%	11%	0.62
Window 294	Habitable	79%	75%	4%	0.95	29%	25%	4%	0.86
Window 295	Habitable	84%	81%	3%	0.96	30%	27%	3%	0.9
Window 296	Habitable	80%	66%	14%	0.83	26%	12%	14%	0.46

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 297	Habitable	75%	61%	14%	0.81	25%	11%	14%	0.44
Window 298	Habitable	69%	58%	11%	0.84	21%	10%	11%	0.48
Window 299	Habitable	26%	23%	3%	0.88	9%	6%	3%	0.67
Window 300	Habitable	84%	76%	8%	0.9	29%	21%	8%	0.72
Window 301	Habitable	13%	11%	2%	0.85	6%	4%	2%	0.67
Window 302	Habitable	85%	81%	4%	0.95	30%	26%	4%	0.87
Window 303	Habitable	36%	36%	0%	1.0	9%	9%	0%	1.0
<u>22 Lymington Road</u>									
Window 304	Habitable	71%	59%	12%	0.83	22%	10%	12%	0.45
Window 305	Habitable	78%	64%	14%	0.82	25%	11%	14%	0.44
Window 306	Habitable	81%	67%	14%	0.83	29%	15%	14%	0.52
Window 307	Habitable	78%	70%	8%	0.9	26%	18%	8%	0.69
Window 308	Habitable	83%	78%	5%	0.94	30%	25%	5%	0.83
Window 310	Habitable	76%	64%	12%	0.84	22%	10%	12%	0.45
Window 311	Habitable	80%	66%	14%	0.83	26%	12%	14%	0.46
Window 312	Habitable	70%	58%	12%	0.83	28%	16%	12%	0.57
Window 313	Habitable	79%	67%	12%	0.85	29%	17%	12%	0.59
Window 314	Habitable	82%	69%	13%	0.84	29%	16%	13%	0.55
Window 315	Habitable	82%	76%	6%	0.93	29%	23%	6%	0.79
Window 316	Habitable	84%	82%	2%	0.98	30%	28%	2%	0.93
Window 317	Habitable	85%	85%	0%	1.0	30%	30%	0%	1.0
<u>24 Lymington Road</u>									
Window 318	Habitable	71%	56%	15%	0.79	26%	11%	15%	0.42
Window 319	Habitable	75%	61%	14%	0.81	23%	9%	14%	0.39
Window 320	Habitable	77%	65%	12%	0.84	29%	17%	12%	0.59
Window 321	Habitable	81%	68%	13%	0.84	29%	16%	13%	0.55
Window 322	Habitable	81%	69%	12%	0.85	29%	17%	12%	0.59
Window 323	Habitable	83%	76%	7%	0.92	30%	23%	7%	0.77
Window 324	Habitable	83%	78%	5%	0.94	30%	25%	5%	0.83
Window 325	Habitable	91%	91%	0%	1.0	30%	30%	0%	1.0
Window 326	Habitable	71%	58%	13%	0.82	21%	8%	13%	0.38
Window 327	Habitable	82%	68%	14%	0.83	29%	15%	14%	0.52

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 328	Habitable	41%	35%	6%	0.85	15%	9%	6%	0.6
Window 329	Habitable	17%	14%	3%	0.82	6%	3%	3%	0.5
Window 330 (Secondary)	Habitable	21%	16%	5%	0.76	10%	5%	5%	0.5
Window 331	Habitable	82%	73%	9%	0.89	29%	20%	9%	0.69
Window 332	Habitable	83%	77%	6%	0.93	30%	24%	6%	0.8
<u>26 Lymington Road</u>									
Window 333	Habitable	56%	49%	7%	0.88	17%	10%	7%	0.59
Window 334	Habitable	65%	55%	10%	0.85	21%	11%	10%	0.52
Window 335	Habitable	83%	75%	8%	0.9	29%	21%	8%	0.72
Window 336	Habitable	85%	79%	6%	0.93	30%	24%	6%	0.8
Window 337	Habitable	55%	45%	10%	0.82	18%	8%	10%	0.44
Window 338	Habitable	79%	71%	8%	0.9	24%	16%	8%	0.67
Window 339	Habitable	85%	78%	7%	0.92	30%	23%	7%	0.77
Window 340	Habitable	84%	80%	4%	0.95	30%	26%	4%	0.87
<u>28 Lymington Road</u>									
Window 341	Habitable	70%	62%	8%	0.89	27%	19%	8%	0.7
Window 342	Habitable	74%	66%	8%	0.89	27%	19%	8%	0.7
Window 343	Habitable	70%	60%	10%	0.86	26%	16%	10%	0.62
Window 344	Habitable	85%	78%	7%	0.92	30%	23%	7%	0.77
Window 345	Habitable	84%	78%	6%	0.93	30%	24%	6%	0.8
Window 346	Habitable	77%	67%	10%	0.87	22%	12%	10%	0.55
Window 347	Habitable	85%	78%	7%	0.92	30%	23%	7%	0.77
Window 348	Habitable	85%	80%	5%	0.94	30%	25%	5%	0.83
<u>30 Lymington Road</u>									
Window 349	Habitable	76%	70%	6%	0.92	24%	18%	6%	0.75
Window 350	Habitable	85%	80%	5%	0.94	30%	25%	5%	0.83
Window 351	Habitable	85%	80%	5%	0.94	30%	25%	5%	0.83
Window 352	Habitable	72%	68%	4%	0.94	25%	21%	4%	0.84
Window 353	Habitable	74%	69%	5%	0.93	27%	22%	5%	0.81
Window 354	Habitable	68%	61%	7%	0.9	27%	20%	7%	0.74
Window 355	Habitable	85%	79%	6%	0.93	30%	24%	6%	0.8

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 356	Habitable	85%	80%	5%	0.94	30%	25%	5%	0.83
Window 357	Habitable	86%	82%	4%	0.95	30%	26%	4%	0.87
Window 359	Habitable	83%	76%	7%	0.92	28%	21%	7%	0.75
Window 360	Habitable	59%	55%	4%	0.93	22%	18%	4%	0.82
Window 361	Habitable	81%	78%	3%	0.96	29%	26%	3%	0.9
Window 362	Habitable	82%	75%	7%	0.91	28%	21%	7%	0.75
Window 363	Habitable	73%	66%	7%	0.9	22%	15%	7%	0.68
Window 364	Habitable	84%	79%	5%	0.94	30%	25%	5%	0.83
Window 365	Habitable	83%	79%	4%	0.95	30%	26%	4%	0.87
<u>1 to 15 Crown Close</u>									
Window 366	Habitable	60%	60%	0%	1.0	21%	21%	0%	1.0
Window 367	Habitable	57%	57%	0%	1.0	18%	18%	0%	1.0
Window 368	Habitable	61%	61%	0%	1.0	21%	21%	0%	1.0
Window 369	Habitable	64%	63%	1%	0.98	23%	22%	1%	0.96
Window 370	Habitable	60%	60%	0%	1.0	20%	20%	0%	1.0
Window 371	Habitable	62%	61%	1%	0.98	22%	21%	1%	0.95
Window 372	Habitable	65%	64%	1%	0.98	23%	22%	1%	0.96
Window 373	Habitable	61%	60%	1%	0.98	22%	21%	1%	0.95
Window 374	Habitable	61%	61%	0%	1.0	21%	21%	0%	1.0
Window 375	Habitable	63%	62%	1%	0.98	23%	22%	1%	0.96
Window 376	Habitable	63%	62%	1%	0.98	23%	22%	1%	0.96
Window 377	Habitable	66%	64%	2%	0.97	24%	22%	2%	0.92
Window 378	Habitable	60%	60%	0%	1.0	21%	21%	0%	1.0
Window 379	Habitable	66%	64%	2%	0.97	24%	22%	2%	0.92
Window 380	Habitable	61%	61%	0%	1.0	21%	21%	0%	1.0
Window 381	Habitable	61%	60%	1%	0.98	21%	20%	1%	0.95
Window 382	Habitable	65%	64%	1%	0.98	24%	23%	1%	0.96
Window 383	Habitable	66%	64%	2%	0.97	24%	22%	2%	0.92
Window 384	Habitable	65%	63%	2%	0.97	24%	22%	2%	0.92
Window 385	Habitable	66%	65%	1%	0.98	24%	23%	1%	0.96
Window 386	Habitable	63%	62%	1%	0.98	22%	21%	1%	0.95
Window 387	Habitable	64%	62%	2%	0.97	23%	21%	2%	0.91
Window 388	Habitable	66%	65%	1%	0.98	24%	23%	1%	0.96

Appendix 2 - Sunlight to Windows
156 West End Lane, London NW6 1SD

Reference	Use Class	Sunlight to Windows							
		Total Sunlight Hours				Winter Sunlight Hours			
		Before	After	Loss	Ratio	Before	After	Loss	Ratio
Window 389	Habitable	59%	58%	1%	0.98	20%	19%	1%	0.95
Window 390	Habitable	61%	59%	2%	0.97	22%	20%	2%	0.91
Window 391	Habitable	61%	59%	2%	0.97	19%	17%	2%	0.89
Window 392	Habitable	66%	65%	1%	0.98	24%	23%	1%	0.96
Window 393	Habitable	67%	67%	0%	1.0	17%	17%	0%	1.0
<u>16 to 21 Crown Close</u>									
Window 394	Habitable	65%	63%	2%	0.97	24%	22%	2%	0.92
Window 395	Habitable	55%	55%	0%	1.0	24%	24%	0%	1.0
Window 396	Habitable	66%	64%	2%	0.97	24%	22%	2%	0.92
Window 397	Habitable	66%	65%	1%	0.98	24%	23%	1%	0.96
Window 398	Habitable	56%	55%	1%	0.98	24%	23%	1%	0.96
Window 399	Habitable	63%	62%	1%	0.98	24%	23%	1%	0.96
Window 400	Habitable	65%	64%	1%	0.98	24%	23%	1%	0.96
Window 401	Habitable	66%	65%	1%	0.98	24%	23%	1%	0.96
Window 402	Habitable	54%	54%	0%	1.0	14%	14%	0%	1.0
Window 403	Habitable	34%	34%	0%	1.0	6%	6%	0%	1.0
Window 404	Habitable	66%	66%	0%	1.0	24%	24%	0%	1.0
Window 405	Habitable	66%	66%	0%	1.0	24%	24%	0%	1.0
Window 407	Habitable	66%	65%	1%	0.98	24%	24%	0%	1.0
Window 408	Habitable	66%	65%	1%	0.98	24%	24%	0%	1.0
Window 409	Habitable	81%	81%	0%	1.0	28%	28%	0%	1.0
Window 410	Habitable	66%	66%	0%	1.0	24%	24%	0%	1.0

Appendix 2 - Overshadowing to Gardens and Open Spaces
156 West End Lane, London NW6 1SD

Reference	Total Area	Area receiving at least two hours of sunlight on 21st March						
		Before		After		Loss		Ratio
<u>2 Lymington Road</u>								
Garden 1	98.56 m2	66.31 m2	67%	62.26 m2	63%	4.05 m2	4%	0.94
<u>4 Lymington Road</u>								
Garden 2	112.0 m2	84.52 m2	75%	83.62 m2	75%	0.9 m2	0%	1.0
<u>6 Lymington Road</u>								
Garden 3	126.37 m2	90.13 m2	71%	87.52 m2	69%	2.61 m2	2%	0.97
<u>8 Lymington Road</u>								
Garden 4	133.52 m2	95.68 m2	72%	84.94 m2	64%	10.73 m2	8%	0.89
<u>10 Lymington Road</u>								
Garden 5	117.15 m2	81.62 m2	70%	71.17 m2	61%	10.45 m2	9%	0.87
<u>12 Lymington Road</u>								
Garden 6	109.08 m2	79.75 m2	73%	70.44 m2	65%	9.31 m2	8%	0.89
<u>14 Lymington Road</u>								
Garden 7	132.95 m2	94.82 m2	71%	79.88 m2	60%	14.94 m2	11%	0.85
<u>16 Lymington Road</u>								
Garden 8	107.57 m2	71.68 m2	67%	51.97 m2	48%	19.71 m2	19%	0.72
<u>18 Lymington Road</u>								
Garden 9	136.2 m2	99.01 m2	73%	85.85 m2	63%	13.16 m2	10%	0.86
<u>20 Lymington Road</u>								
Garden 10	109.0 m2	72.71 m2	67%	71.09 m2	65%	1.62 m2	2%	0.97
<u>22 Lymington Road</u>								
Garden 11	87.39 m2	61.55 m2	70%	56.88 m2	65%	4.68 m2	5%	0.93
<u>24 Lymington Road</u>								
Garden 12	110.35 m2	86.65 m2	79%	47.83 m2	43%	38.82 m2	36%	0.54
<u>26 Lymington Road</u>								
Garden 13	78.68 m2	54.1 m2	69%	17.8 m2	23%	36.3 m2	46%	0.33
<u>28 Lymington Road</u>								
Garden 14	100.25 m2	67.55 m2	67%	58.42 m2	58%	9.12 m2	9%	0.87
<u>30 Lymington Road</u>								
Garden 15	83.14 m2	50.52 m2	61%	49.33 m2	59%	1.19 m2	2%	0.97
Garden 16	68.75 m2	35.04 m2	51%	35.02 m2	51%	0.02 m2	0%	1.0
<u>MUGA Amenity Area</u>								
Garden 17	863.97 m2	863.88 m2	100%	863.88 m2	100%	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).



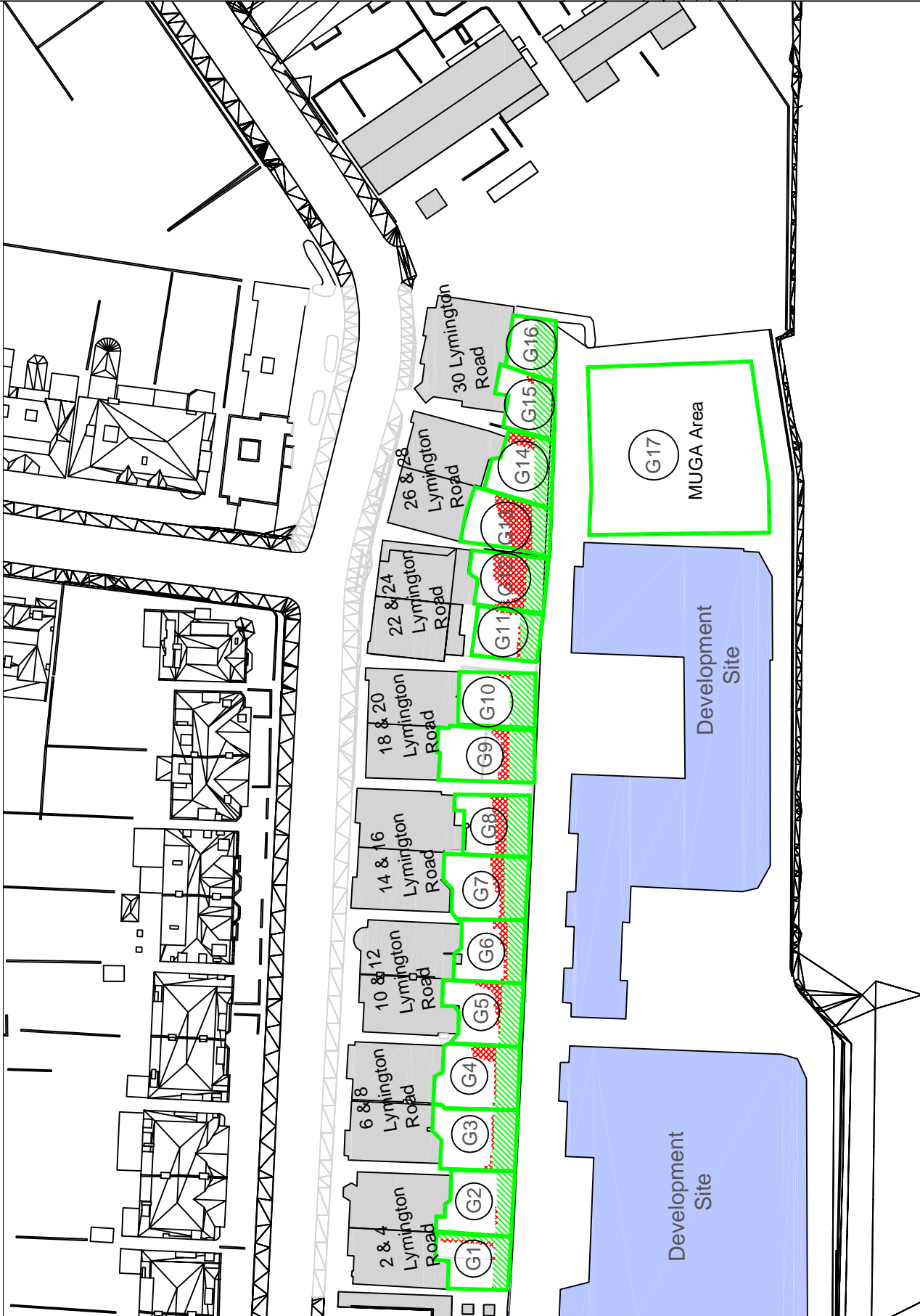
Receives at least two hours sunlight on 21st March before the development; but will receive under two hours sunlight after the development (light loss).



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

Notes:

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



Project Name: 156 Vest End Lane, London NV6 1SD

Drawing Title: Appendix 3 - Overshadowing to Gardens and Open Spaces

Scale: Do not scale

Rev	Date	Details of revision
1		



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 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: 156 Vest End Lane, London NV6 1SD

Drawing Title: Appendix 3 - Overshadowing to Gardens and Open Spaces

Scale: Do not scale

Drawing No: 2

Rev: -

Date: / /

Drawn by: /

Checked by: /

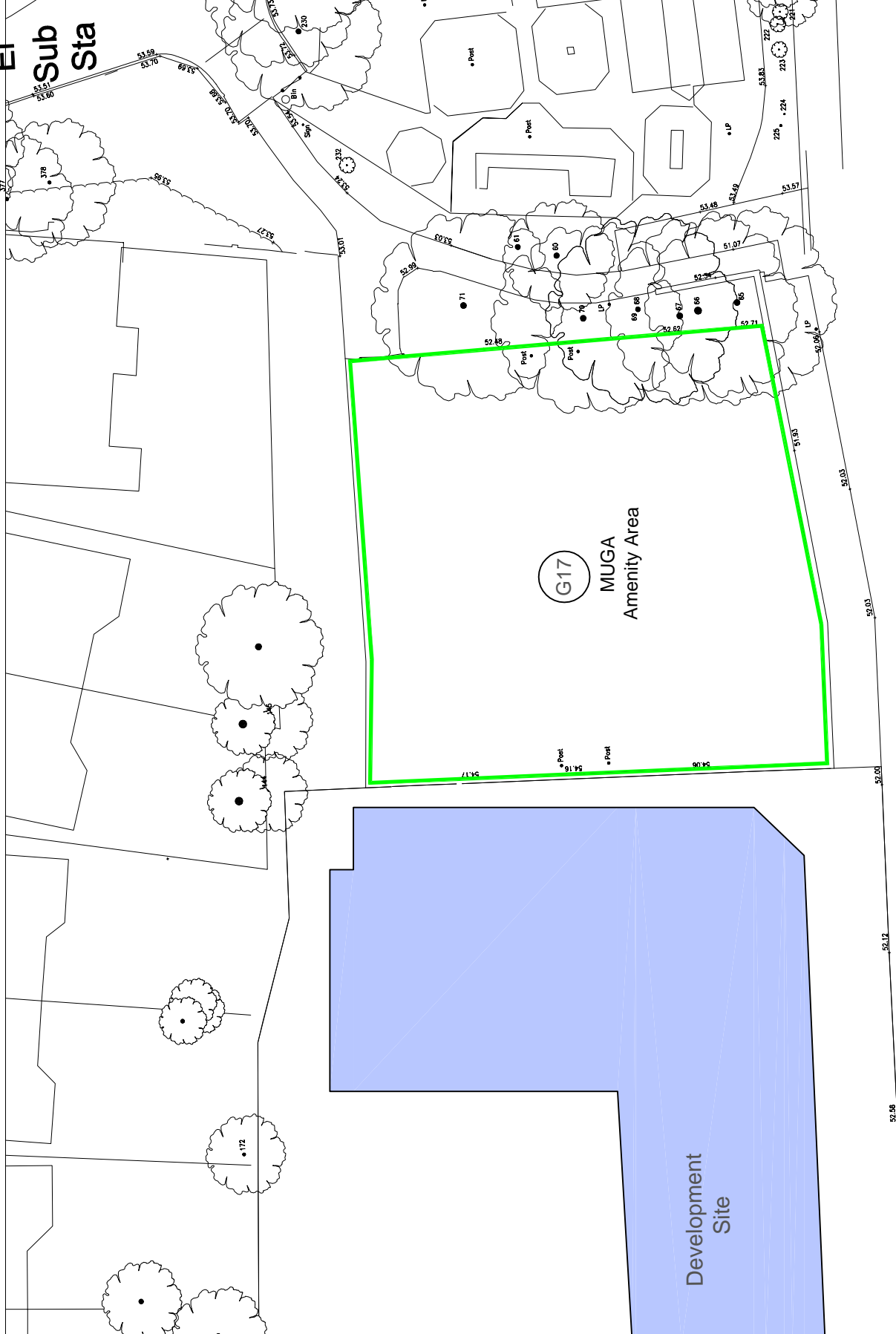
Author: /



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

Tel: 0800 197 4838

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



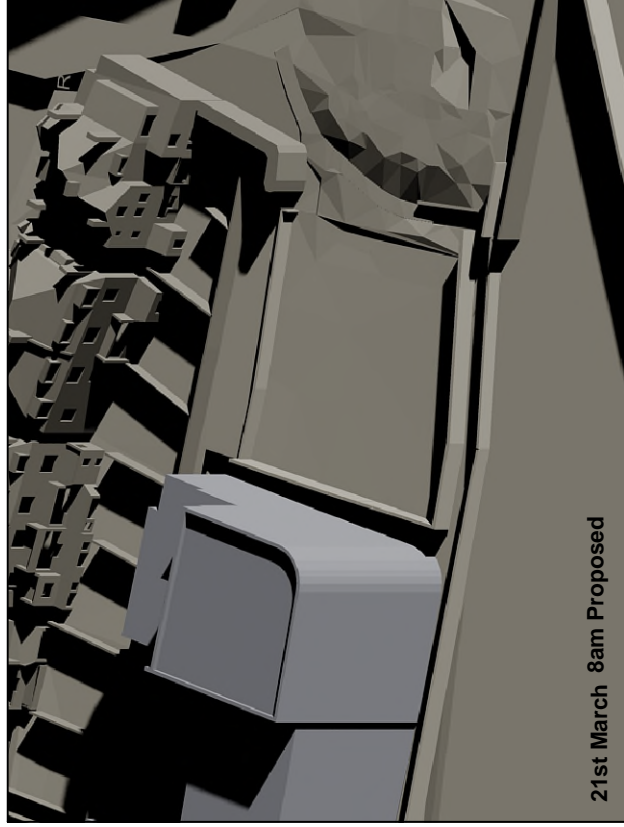
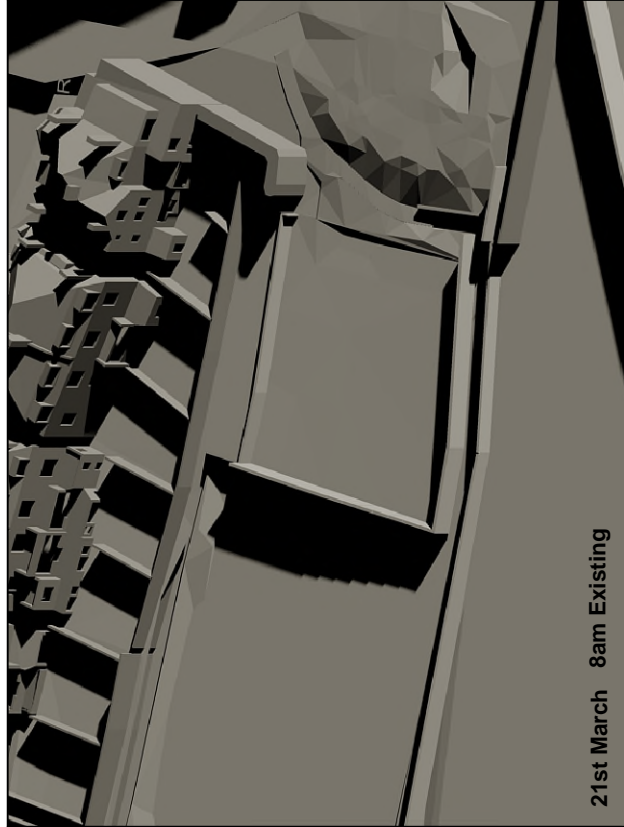
APPENDIX 4

OVERSHADOWING DIAGRAMS OF MUGA AMENITY AREA

Shadow Analysis

156 West End Lane Appendix 4 : Shadow analysis 8am

Notes:



Project Name	156 West End Lane
Drawing Title	Shadows at 8am on 21st March
Scale	Do not scale
Drawing No.	001
Rev.	-



Right of Light Consulting
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

Shadow Analysis

156 West End Lane Appendix 4 : Shadow analysis 10am



Notes:

Project Name	156 West End Lane
Drawing Title	Shadows at 10am on 21st March
Scale	Do not scale
Drawing No.	002
Rev.	-

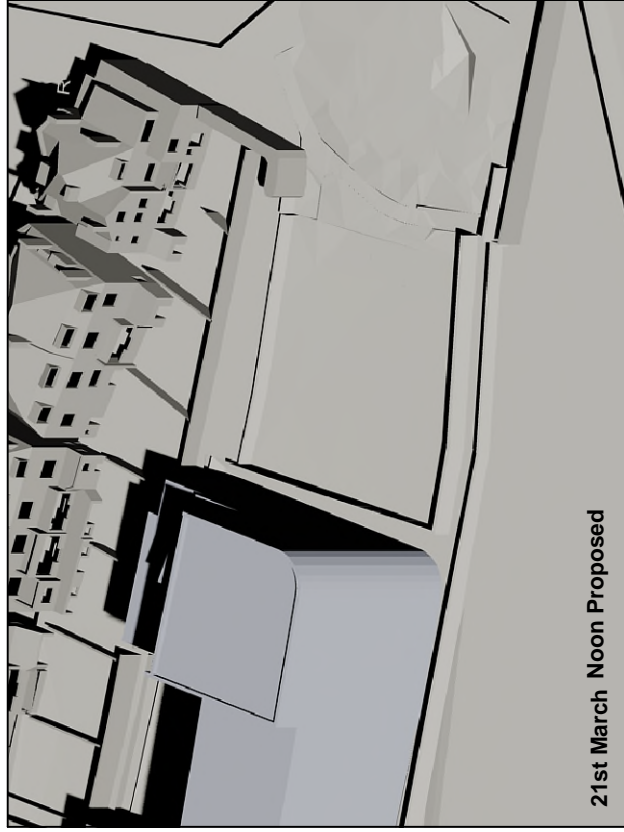
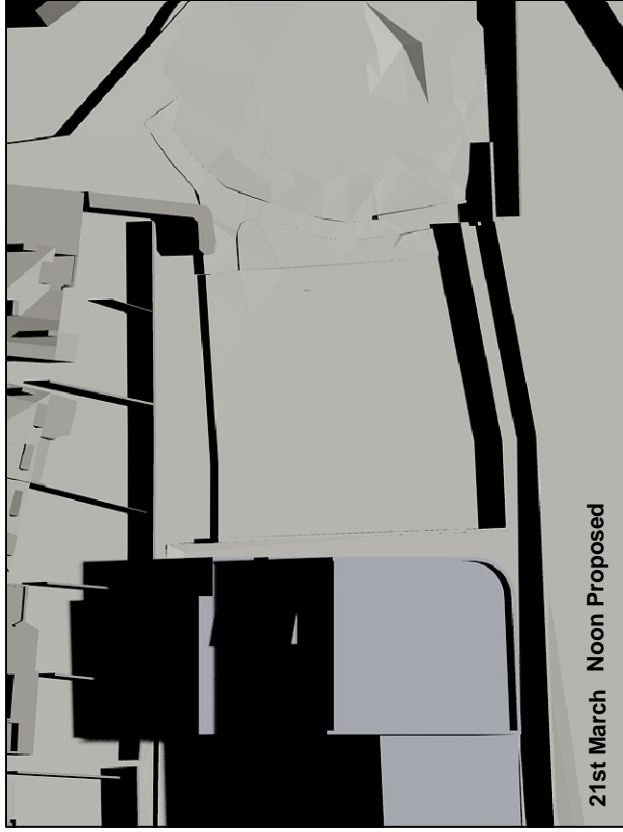
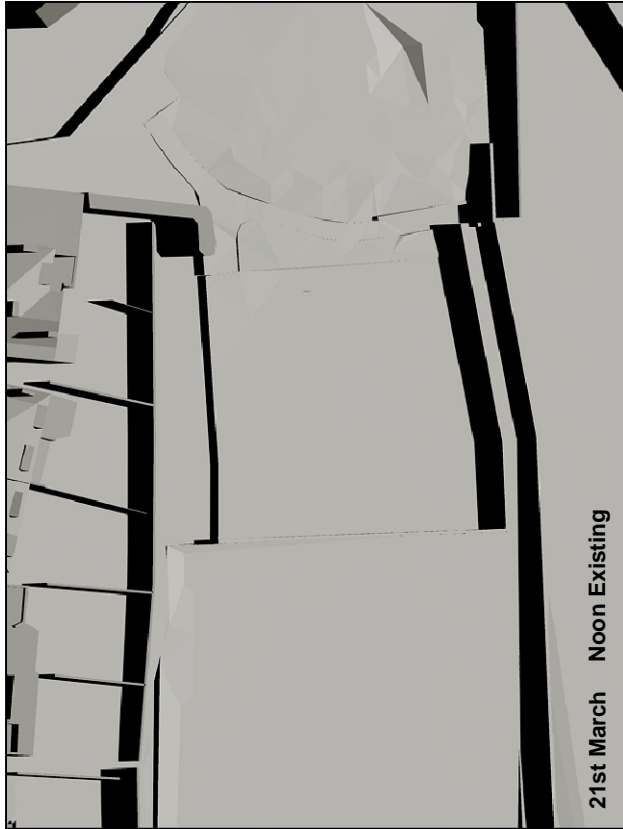


Right of Light Consulting
Burley House
15-17 High Street
Rayleigh
Essex SS6 7EW
Tel. 0800 197 4836
enquiries@right-of-light.co.uk
www.right-of-light-consulting.com

Shadow Analysis

156 West End Lane Appendix 4 : Shadow analysis Noon

Notes:



Project Name	156 West End Lane
Drawing Title	Shadows at Noon on 21st March
Scale	Do not scale
Drawing No.	003
Rev.	-

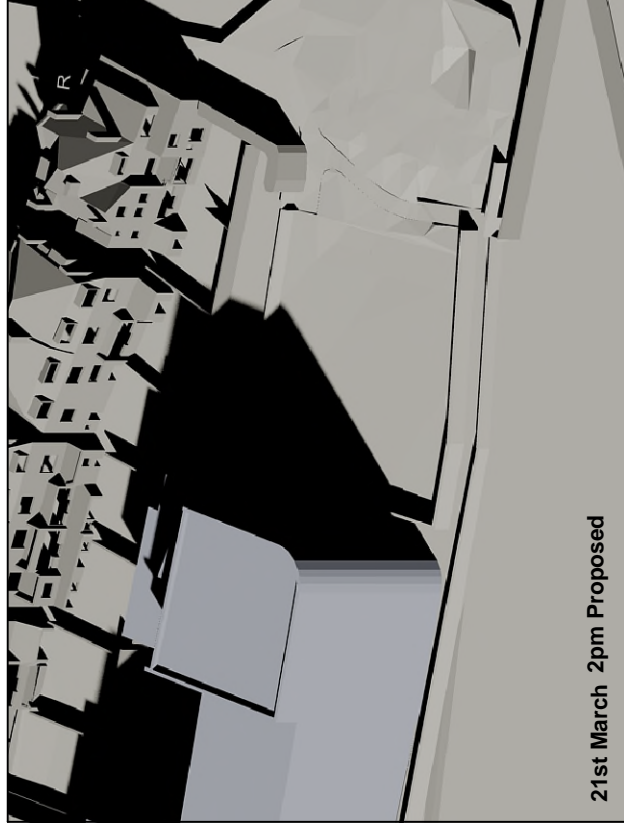


Right of Light Consulting
Burley House
15-17 High Street
Rayleigh
Essex SS6 7EW
Tel. 0800 197 4836
enquiries@right-of-light.co.uk
www.right-of-light-consulting.com

Shadow Analysis

156 West End Lane Appendix 4 : Shadow analysis 2pm

Notes:



Project Name	156 West End Lane
Drawing Title	Shadows at 2pm on 21st March
Scale	Do not scale
Drawing No.	004
Rev.	-

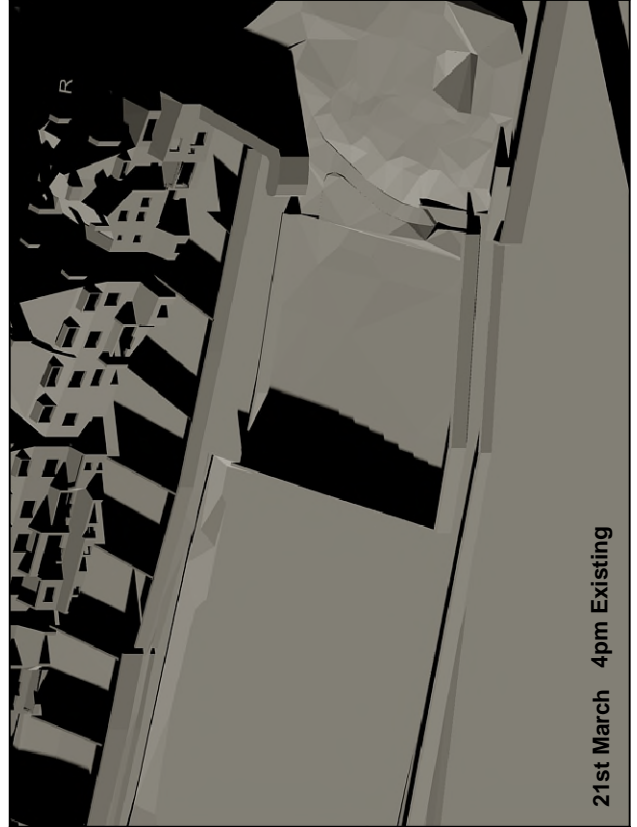


Right of Light Consulting
Burley House
15-17 High Street
Rayleigh
Essex SS6 7EW
Tel. 0800 197 4836
enquiries@right-of-light.co.uk
www.right-of-light-consulting.com

Shadow Analysis

156 West End Lane Appendix 4 : Shadow analysis 4pm

Notes:



Project Name	156 West End Lane
Drawing Title	Shadows at 4pm on 21st March
Scale	Do not scale
Drawing No.	005
Rev.	-



Right of Light Consulting
Burley House
15-17 High Street
Rayleigh
Essex SS6 7EW
Tel. 0800 197 4636
enquiries@right-of-light.co.uk
www.right-of-light-consulting.com