

551-557 FINCHLEY ROAD LONDON BOROUGH OF CAMDEN

DAYLIGHT AND SUNLIGHT REPORT

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CLIENT: HAMPSTEAD PROPERTIES LIMITED C/O DELTA PROPERTIES

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PROJECT: P2290

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1 Introduction

- 1.1 This report relates to the Peter Barber Architects Proposed Scheme for the redevelopment of 551-557 Finchley Road insofar as it affects the daylight and sunlight amenity to the surrounding residential properties.
- 1.2 The Local Authority will be informed in this by the BRE document entitled Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice 2011 (the BRE guidelines). This document is the principal guidance in this area and sets out the methodology for measuring light and recommends what it considers to be permitted or unobtrusive levels of change.
- 1.3 The BRE guidelines are not mandatory, though local planning authorities and planning inspectors will consider the suitability of a proposed scheme for a site within the context of BRE guidance. Consideration will be given to the urban context within which a scheme is located and the daylight and sunlight will be one of a number of planning considerations which the local authority will weigh.

Sources of Information

In the process of compiling this report, the following sources of information have been used:

Point 2 Surveyors
Site Photography

Peter Barber Architects
Proposed Info (received 11/12/19)

Local Authority Planning Portal
1-6 Fortune Green Road (Burgess Park Mansions) – Partial plans and elevations
316-326 Finchley Road – elevations
328 Finchley Road and Kidderpore Avenue – Plans and elevations
549 Finchley Road – Plans and elevations
Burgess Park Mansions – Partial plans and elevations

2 Methodology

- 2.1 It is usual to assess daylight and sunlight in relation to the guidelines set out in the 2011 Building Research Establishment (BRE) Report 'Site layout planning for daylight and sunlight - A guide to good practice' by Paul Littlefair. This document is most widely accepted by planning authorities as the means by which to judge the acceptability of a scheme. One of the primary sources for the BRE Report is the more detailed guidance contained within 'British Standard 8206 Part 2:2008'.
- 2.2 In relation to the properties surrounding a site, usually the local planning authority will only be concerned with the impact to main habitable accommodation (i.e. living rooms, bedrooms and kitchens) within residential properties (BRE ref 2.2.2).
- 2.3 To determine whether a neighbouring existing building may be adversely affected, the initial test provided by the BRE is to establish if any part of the proposal subtends an angle of more than 25° from the lowest window serving the existing building. If this is the case then there may be an adverse effect, and more detailed calculations are required to quantify the extent of any impact.
- 2.4 The BRE guidelines provide two principal measures of daylight for assessing the impact on properties neighbouring a site, namely Vertical Sky Component (VSC) and No-Sky Line (NSL). They also detail a third measure of daylight which is primarily used for assessing amenity within proposed accommodation, namely Average Daylight Factor (ADF).
- 2.5 In terms of sunlight we examine the BRE Annual Probable Sunlight Hours (APSH); and in relation to sunlight amenity to gardens and amenity spaces, we apply the quantitative BRE overshadowing guidance.
- 2.6 These measures of daylight and sunlight are discussed in the following paragraphs.

Diffuse Daylight

- 2.7 **Vertical Sky Component (VSC)** – VSC is a measure of the direct skylight reaching a point from an overcast sky. It is the ratio of the illuminance at a point on a given vertical plane to the illuminance at a point on a horizontal plane due to an unobstructed sky.
- 2.8 For existing buildings, the BRE guideline is based on the loss of VSC at a point at the centre of a window, on the outer plane of the wall.
- 2.9 The BRE guidelines state that if the VSC at the centre of a window is less than 27%, and it is less than 0.8 times its former value (i.e. the proportional reduction is greater than 20%), then the reduction in skylight will be noticeable, and the existing building may be adversely affected.

- 2.10 **No-Sky Line (NSL)** - NSL is a measure of the distribution of daylight within a room. It maps out the region within a room where light can penetrate directly from the sky, and therefore accounts for the size of and number of windows by simple geometry.
- 2.11 The BRE suggest that the area of the working plane within a room that can receive direct skylight should not be reduced to less than 0.8 times its former value (i.e. the proportional reduction in area should not be greater than 20%).
- 2.12 **Average Daylight Factor (ADF)** - ADF is a measure of the overall amount of diffuse daylight within a room. It is the average of the daylight factors across the working plane within a room. This equates to the ratio of the average illuminance across the working plane, to the illuminance due to an unobstructed sky.
- 2.13 In addition to accounting for external obstructions, the ADF accounts for the number of windows and their size in relation to the size of the room, the window transmittance and the reflectance of the internal walls, floor and ceiling.
- 2.14 While the ADF can be calculated from first principles using a lighting simulation software suite such as Radiance, in simple situations it can be approximated using the empirical formula detailed in both British Standard 8206 Part 2:2008 and Appendix C of the BRE Report.
- 2.15 Both the BRE Report and BS 8206 Part 2:2008 provide guidance for acceptable ADF values in the presence of supplementary electric lighting, depending on the room use. These are 1.0% for a bedroom, 1.5% for a living room and 2.0% for a kitchen.

Sunlight

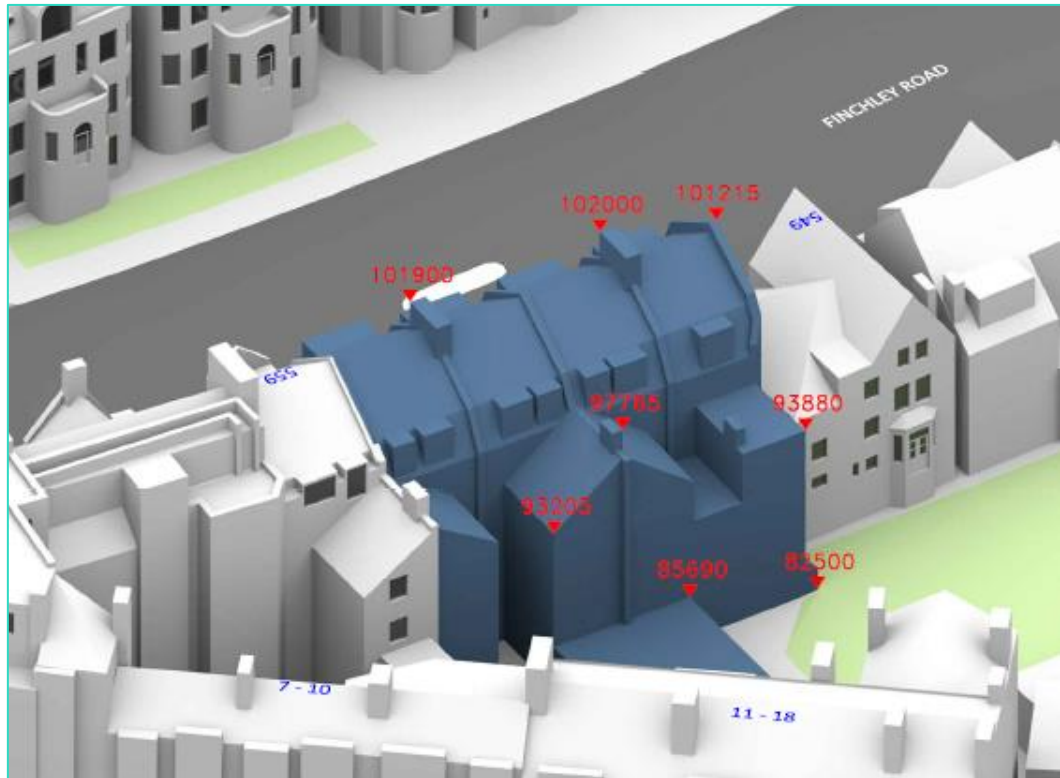
- 2.16 **Annual Probable Sunlight Hours (APSH)** - In relation to sunlight, the BRE recommends that the APSH received at a given window in the proposed case should be at least 25% of the total available, including at least 5% in winter.
- 2.17 Where the proposed values fall short of these, and the absolute loss is greater than 4%, then the proposed values should not be less than 0.8 times their previous value in each period (i.e. the proportional reductions should not be greater than 20%).
- 2.18 The BRE guidelines state that '...all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90 degrees of due south. Kitchens and bedrooms are less important, although care should be taken not to block out too much sun'.
- 2.19 The APSH figures are calculated for each window, and where a room is served by more than one window the contribution of each is accounted for in the overall figures for the room. The acceptability criteria are applied to overall room based figures.

3 Standard Survey Limitations

- 3.1 Although we have undertaken as detailed an inspection as possible, we are required by our professional indemnity insurers to notify you that our report is based upon the Standard Terms and Conditions provided along with our fee proposal. Our understanding of the existing massing, including the surrounding context was established from the sources of information details within Section 3.
- 3.2 In addition to our standard limitations the following limitations and assumptions also apply.
- Best estimates were made in establishing building use (residential or commercial) and room uses; generally, these were made from external observations and recourse to planning records where available.
 - When floor plans of surrounding properties were not available, room depths have been assumed from external observations. Where no indicators of room depth were available a standard of 4m, 6m or 8m depths have been used.
 - In accordance with BRE Guidelines balconies, where present have been removed from calculations.

4 The Site

4.1 The site is located in the London Borough of Camden.



Drawing Number: P2290/02 – 3D View – Existing Building

4.2 Our understanding of the site location and existing building(s) that occupy the site are illustrated in drawing numbers P2290/01-03 and located within Appendix 1.

5 The Proposal



Drawing Number: P2290/05 – 3D View – Proposed Scheme

- 5.1 Our understanding of the proposed scheme is illustrated in drawings P2290/04-06 located within Appendix 1.

6 The Surrounding Properties

6.1 The following surrounding properties contain residential accommodation and, due to their proximity to the development site, have been assessed in terms of the effects of the proposed development upon their daylight and sunlight amenity:

- 322-328 (even) Finchley Road
- 549 Finchley Road
- 559 Finchley Road
- 551 Finchley Road apartments
- 1-6 Burgess Park Mansions
- 7-10 Burgess Park Mansions
- 11-18 Burgess Park Mansions

6.2 The location of these properties can be seen in the drawings within Appendix 1 and below.



Drawing Number: P2290/01 – Plan of site and receptors

6.3 Detailed results for each window/room assessed can be found in Appendix 2 and are summarised below.

7 Results

322-328 (even) Finchley Road

- 7.1 Located to the east of the site on the opposite side of Finchley Road, these 4 properties face the development. We are in possession of some plans and elevations for these properties, which have been incorporated into our model, where details are scant, rooms depths have been assumed from external observation. 118 windows serving 47 rooms are material for assessment.

Daylight

- 7.2 All windows and rooms experience fully BRE compliant reductions in Vertical Sky Component (VSC) and Daylight Distribution (No Sky Line (NSL)), the greatest VSC reduction being 2.65% to window W1/30 associated with No. 324 and the greatest NSL reduction being 1.4% to room R3/10 within No. 328; BRE Guidance concludes that reductions of up to 20% will be unnoticeable.

Sunlight

- 7.3 All rooms with windows orientated to within 90 degrees of due south and therefore material for Sunlight assessment experience fully BRE compliant Annual Probable Sunlight Hours (APSH) alterations.

549 Finchley Road

- 7.4 Located to the South of the site, this residential property is arranged over 3 floors and has a flank and rear elevation which overlook the site. We have acquired plans and elevations for this property from the local authority planning archive which have been incorporated into our model. 23 windows associated with 12 rooms are material for assessment.

Daylight

- 7.5 None of the windows or rooms associated with this property experience any alterations to VSC or NSL as a result of the development, therefore this property remains fully BRE compliant.

Sunlight

- 7.6 None of the rooms with windows orientated to within 90 degrees of due south and therefore material for Sunlight assessment experience any APSH alterations resulting from the development therefore this property remains fully BRE compliant for sunlight assessment.

559 Finchley Road

- 7.7 Adjoining the site to the north, this mixed-use property is arranged over 5 floors and has a rear elevation which overlooks the site. We are not in possession of any floor plans for this property therefore room depths have been assumed from external observation. Four windows associated with 3 rooms are material for assessment.

Daylight

- 7.8 None of the windows or rooms associated with this property experience any alterations to VSC or NSL as a result of the development, therefore this property remains fully BRE compliant.

Sunlight

- 7.9 None of the rooms with windows orientated to within 90 degrees of due south and material for Sunlight assessment experience any degree of APSH alterations as a result of the development; this property remains fully BRE compliant.

551 Finchley Road Apartments

- 7.10 These properties are located on the southern section of the development and are situated on the 1st, 2nd, 3rd & attic floors of the property. The apartments form part of the site and although they will not form part of the redevelopment, they have been considered.

- 7.11 None of the habitable rooms face onto the site and do not overlook the additional massing associated with the redevelopment, as a result these properties will not experience any reductions in daylight or sunlight and will remain fully BRE compliant.

1-6, 7-10 & 11-18 Burgess Park Mansions

- 7.12 Adjoining the site to the rear, these 4 storey residential apartment blocks each have rear elevations which overlook the development. We are in possession of some plans and elevations for these properties, which have been incorporated into our model, where details are scant, rooms depths have been assumed from external observation. 70 windows serving 43 rooms are material for assessment.

Daylight

- 7.13 All windows and rooms experience fully BRE compliant reductions in VSC and NSL, the greatest VSC reduction being 4.06% to window W14/142 (associated with property No. 11-18), and the greatest NSL reduction being 10.1% to room R1/121 (within property No. 7-10); BRE Guidance concludes that reductions of up to 20% will be unnoticeable.

Sunlight

- 7.14 All rooms with windows orientated to within 90 degrees of due south and therefore material for Sunlight assessment experience fully BRE compliant Annual Probable Sunlight Hours (APSH) alterations.

8 Conclusion

- 8.1 Nine properties comprising 215 windows serving 105 rooms have been assessed; the scheme demonstrates full compliance with the BRE Guidance for Daylight and Sunlight assessment.

Daylight

- 8.2 Whilst there are some minor VSC alterations to 7 properties, none of the alterations is noticeable as reductions are less than 20% (the greatest reduction is 4.06%), which the BRE Guidance considers to be unnoticeable. Similarly, only 3 properties experience NSL alterations, and as with VSC, all alterations are less than 20% (the greatest reduction is 10.1%), thus the reductions are unnoticeable.

Sunlight

- 8.3 All properties experience fully BRE compliant APSH alterations.
- 8.4 We fully support this planning application in terms of daylight and sunlight amenity.

Appendix 1:

Drawings



Sources: ZMapping Ltd
Photogrammetric Model

Peter Barber Architects
Proposed Info (received 11/12/19)
P1282_T_150317.dwg
FIN_P_001.dwg
[...]
FIN_P_310.dwg

Key: Existing Buildings
Proposed Scheme

Scheme Confirmed: --

Date: --

Drawn By: SDJ/AFA

Scale: 1:500 @ A3

Date: DEC 19

Dwg No: P2290/01

Rel: 01

Project: 551-557 Finchley Road
London

Title: Site Plan
Existing Building

POINT





Sources: ZMapping Ltd Photogrammetric Model		Key: Existing Buildings Proposed Scheme		Project: 551-557 Finchley Road London		Title: 3D View Existing Building	
Peter Barber Architects Proposed Info (received 11/12/19) P1282_T_150317.dwg FIN_P_001.dwg [...] FIN_P_310.dwg		All Heights in mm AOD					
Scheme Confirmed: --		Date: --		Drawn By: SDJ/AFA		Scale: NTS @ A3	
				Date: DEC 19		Dwg No: P2290/02	
						Rel: 01	





Sources: ZMapping Ltd
Photogrammetric Model

Peter Barber Architects
Proposed Info (received 11/12/19)
P1282_T_150317.dwg
FIN_P_001.dwg
[...]
FIN_P_310.dwg

Key: Existing Buildings
 Proposed Scheme

All Heights in mm AOD

Project: 551-557 Finchley Road
London

Title: 3D View
Existing Building

Scheme Confirmed:

--

Date:

--

Drawn By:

SDJ/AFA

Scale:

NTS @ A3

Date:

DEC 19

Dwg No:

P2290/03

Rel:

01





Sources: ZMapping Ltd
Photogrammetric Model

Peter Barber Architects
Proposed Info (received 11/12/19)
P1282_T_150317.dwg
FIN_P_001.dwg
[...]
FIN_P_310.dwg

Key:  Existing Buildings
 Proposed Scheme

Project: 551-557 Finchley Road
London

Title: Site Plan
Proposed Scheme 11/12/19

Scheme Confirmed: --

Date: --

Drawn By:
SDJ/AFA

Scale:
1:500 @ A3

Date:
DEC 19

Dwg No:
P2290/04

Rel:
01





Sources: ZMapping Ltd Photogrammetric Model		Key: Existing Buildings Proposed Scheme		Project: 551-557 Finchley Road London		Title: 3D View Proposed Scheme 11/12/19	
Peter Barber Architects Proposed Info (received 11/12/19) P1282_T_150317.dwg FIN_P_001.dwg [...] FIN_P_310.dwg		All Heights in mm AOD					
Scheme Confirmed: --		Date: --		Drawn By: SDJ/AFA		Scale: NTS @ A3	
				Date: DEC 19		Dwg No: P2290/05	
						Rel: 01	





Sources: ZMapping Ltd
Photogrammetric Model

Peter Barber Architects
Proposed Info (received 11/12/19)
P1282_T_150317.dwg
FIN_P_001.dwg
[...]
FIN_P_310.dwg

Key:  Existing Buildings
 Proposed Scheme

All Heights in mm AOD

Scheme Confirmed:

--

Date:

--

Project: 551-557 Finchley Road
London

Drawn By:

SDJ/AFA

Scale:

NTS @ A3

Date:

DEC 19

Title: 3D View
Proposed Scheme 11/12/19

Dwg No:

P2290/06

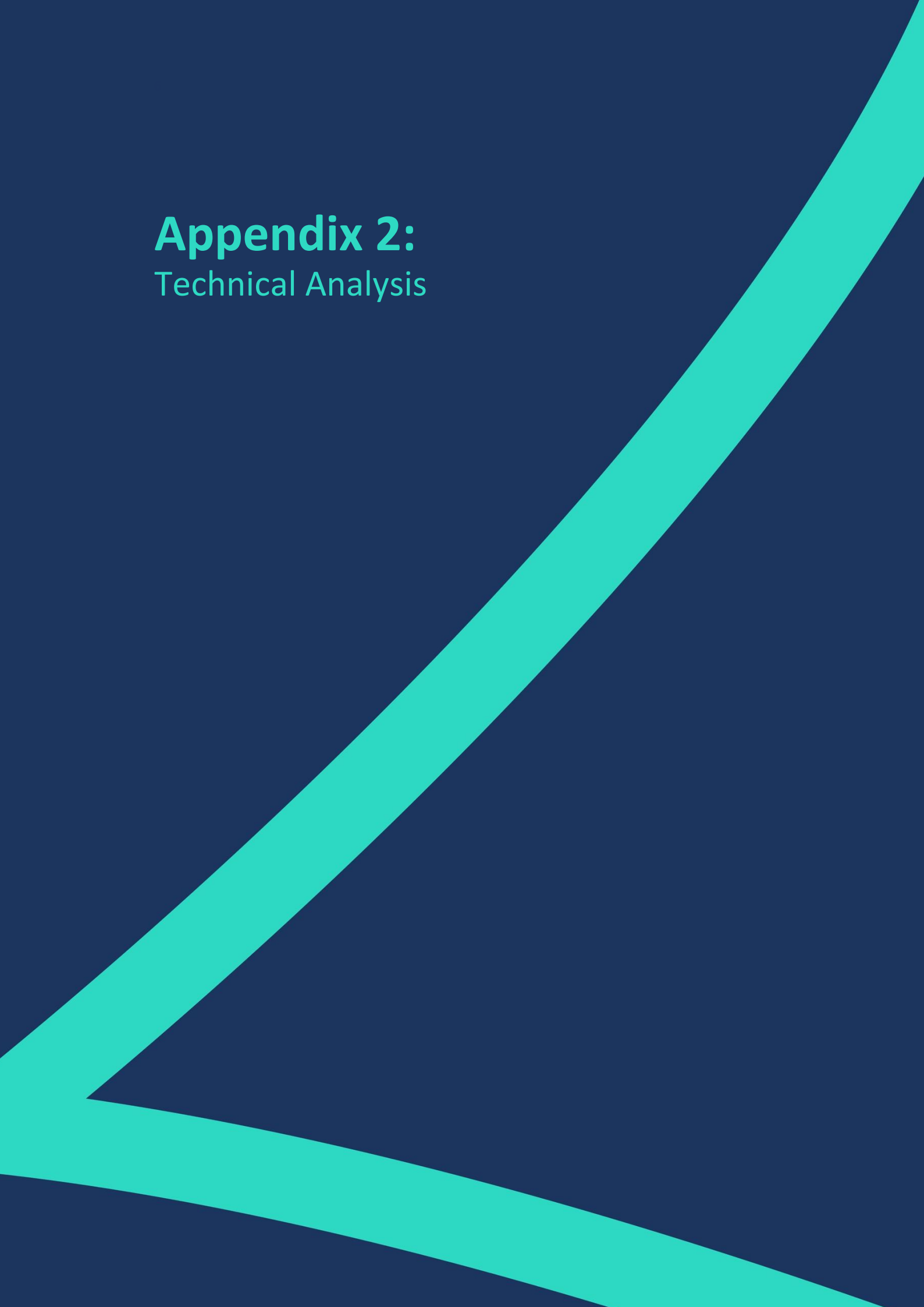
Rel:

01



Appendix 2:

Technical Analysis





DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
328 FINCHLEY ROAD						
R1/10		W1/10	25.03	24.91	0.12	0.48
R2/10		W2/10	25.11	24.96	0.15	0.60
R2/10		W3/10	13.99	13.93	0.06	0.43
R3/10		W4/10	14.04	13.96	0.08	0.57
R3/10		W5/10	25.00	24.78	0.22	0.88
R4/10		W6/10	25.08	24.83	0.25	1.00
R1/11	BEDROOM	W1/11	3.38	3.38	0.00	0.00
R1/11	BEDROOM	W2/11	26.01	25.91	0.10	0.38
R2/11	LD	W3/11	27.34	27.22	0.12	0.44
R2/11	LD	W4/11	13.73	13.59	0.14	1.02
R3/11	BEDROOM	W5/11	27.35	27.16	0.19	0.69
R4/11	BEDROOM	W6/11	16.05	15.88	0.17	1.06
R4/11	BEDROOM	W7/11	24.29	24.19	0.10	0.41
R1/12	BEDROOM	W1/12	4.57	4.57	0.00	0.00
R1/12	BEDROOM	W2/12	28.40	28.32	0.08	0.28
R2/12	LD	W3/12	29.77	29.68	0.09	0.30
R2/12	LD	W4/12	15.97	15.86	0.11	0.69
R3/12	BEDROOM	W5/12	29.85	29.71	0.14	0.47
R4/12	BEDROOM	W6/12	17.83	17.69	0.14	0.79
R4/12	BEDROOM	W7/12	29.05	28.97	0.08	0.28
R1/13	BEDROOM	W1/13	8.10	8.10	0.00	0.00
R1/13	BEDROOM	W2/13	30.70	30.63	0.07	0.23
R2/13	LD	W3/13	32.10	32.03	0.07	0.22
R2/13	LD	W4/13	18.11	18.03	0.08	0.44
R3/13	BEDROOM	W5/13	32.21	32.11	0.10	0.31
R4/13	BEDROOM	W6/13	19.52	19.43	0.09	0.46
R4/13	BEDROOM	W7/13	33.80	33.74	0.06	0.18
R1/14	LD	W1/14	37.11	37.06	0.05	0.13



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/14	LD	W2/14	13.77	13.75	0.02	0.15
R2/14	BEDROOM	W3/14	37.39	37.32	0.07	0.19
R3/14	LKD	W4/14	13.89	13.81	0.08	0.58
R3/14	LKD	W5/14	37.40	37.31	0.09	0.24
R3/14	LKD	W6/14	35.28	35.26	0.02	0.06

326 FINCHLEY ROAD

R1/19		W1/19	21.62	21.25	0.37	1.71
R2/19		W2/19	23.20	22.81	0.39	1.68
R1/20		W1/20	12.55	12.55	0.00	0.00
R1/20		W2/20	27.76	27.54	0.22	0.79
R1/20		W3/20	24.41	24.10	0.31	1.27
R3/20		W10/20	26.06	25.73	0.33	1.27
R3/20		W11/20	27.43	27.22	0.21	0.77
R4/20		W12/20	4.30	4.25	0.05	1.16
R1/21		W1/21	16.41	16.41	0.00	0.00
R1/21		W2/21	30.81	30.63	0.18	0.58
R1/21		W3/21	34.73	34.50	0.23	0.66
R1/21		W4/21	34.93	34.68	0.25	0.72
R2/21		W5/21	35.16	34.92	0.24	0.68
R2/21		W6/21	35.30	35.04	0.26	0.74
R2/21		W7/21	31.85	31.69	0.16	0.50
R3/21		W8/21	8.54	8.50	0.04	0.47
R1/22		W1/22	21.65	21.65	0.00	0.00
R1/22		W2/22	33.69	33.52	0.17	0.50
R1/22		W3/22	37.08	36.89	0.19	0.51
R1/22		W4/22	34.42	34.25	0.17	0.49
R1/22		W5/22	28.73	28.73	0.00	0.00

324 FINCHLEY ROAD

R1/29		W1/29	22.50	22.13	0.37	1.64
R2/29		W2/29	24.59	24.27	0.32	1.30



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/30		W1/30	4.53	4.41	0.12	2.65
R2/30		W2/30	28.58	28.29	0.29	1.01
R2/30		W3/30	25.42	25.11	0.31	1.22
R4/30		W10/30	27.23	26.98	0.25	0.92
R4/30		W11/30	30.58	30.43	0.15	0.49
R4/30		W12/30	6.62	6.62	0.00	0.00
R1/31		W1/31	9.03	8.93	0.10	1.11
R2/31		W2/31	32.91	32.68	0.23	0.70
R2/31		W3/31	35.81	35.58	0.23	0.64
R2/31		W4/31	35.99	35.77	0.22	0.61
R3/31		W5/31	36.18	35.97	0.21	0.58
R3/31		W6/31	36.34	36.15	0.19	0.52
R3/31		W7/31	34.19	34.07	0.12	0.35
R3/31		W8/31	12.75	12.75	0.00	0.00
R1/32		W1/32	27.50	27.47	0.03	0.11
R1/32		W2/32	34.85	34.69	0.16	0.46
R1/32		W3/32	37.79	37.62	0.17	0.45
R1/32		W4/32	35.46	35.33	0.13	0.37
R1/32		W5/32	24.05	24.05	0.00	0.00

322 FINCHLEY ROAD

R1/39		W1/39	31.63	31.44	0.19	0.60
R2/39		W2/39	32.38	32.24	0.14	0.43
R1/40		W1/40	3.96	3.96	0.00	0.00
R1/40		W2/40	18.49	18.28	0.21	1.14
R1/40		W3/40	24.99	24.77	0.22	0.88
R1/40		W4/40	25.16	24.96	0.20	0.79
R1/40		W5/40	32.95	32.70	0.25	0.76
R1/40		W6/40	32.04	31.82	0.22	0.69
R1/40		W7/40	32.01	31.90	0.11	0.34
R1/40		W8/40	31.57	31.46	0.11	0.35
R1/40		W9/40	11.16	11.16	0.00	0.00
R1/40		W10/40	17.19	17.19	0.00	0.00
R3/40		W15/40	30.18	30.00	0.18	0.60
R3/40		W16/40	31.24	31.08	0.16	0.51
R3/40		W17/40	34.47	34.36	0.11	0.32



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/40		W18/40	35.49	35.39	0.10	0.28
R3/40		W19/40	31.24	31.24	0.00	0.00
R3/40		W20/40	32.73	32.73	0.00	0.00
R1/41		W1/41	8.61	8.61	0.00	0.00
R1/41		W2/41	22.29	22.14	0.15	0.67
R1/41		W3/41	28.93	28.76	0.17	0.59
R1/41		W4/41	28.03	27.88	0.15	0.54
R1/41		W5/41	35.78	35.59	0.19	0.53
R1/41		W6/41	33.87	33.70	0.17	0.50
R1/41		W7/41	35.42	35.33	0.09	0.25
R1/41		W8/41	33.77	33.70	0.07	0.21
R1/41		W9/41	21.15	21.15	0.00	0.00
R1/41		W10/41	20.95	20.95	0.00	0.00
R2/41		W11/41	23.77	23.62	0.15	0.63
R2/41		W12/41	26.69	26.56	0.13	0.49
R2/41		W13/41	30.38	30.28	0.10	0.33
R2/41		W14/41	31.28	31.18	0.10	0.32
R2/41		W15/41	10.01	10.00	0.01	0.10
R2/41		W16/41	9.44	9.43	0.01	0.11
R3/41		W17/41	33.11	32.98	0.13	0.39
R3/41		W18/41	33.90	33.78	0.12	0.35
R3/41		W19/41	37.08	37.00	0.08	0.22
R3/41		W20/41	37.82	37.74	0.08	0.21
R3/41		W21/41	35.10	35.10	0.00	0.00
R3/41		W22/41	35.92	35.92	0.00	0.00
R1/42		W1/42	35.27	35.18	0.09	0.26
R2/42		W2/42	24.07	23.98	0.09	0.37
R3/42		W3/42	35.89	35.83	0.06	0.17

549 FINCHLEY ROAD

R1/50		W1/50	0.80	0.80	0.00	0.00
R2/50		W2/50	1.30	1.30	0.00	0.00
R2/50		W3/50	28.36	28.36	0.00	0.00
R1/51		W1/51	1.09	1.09	0.00	0.00
R2/51		W2/51	1.88	1.88	0.00	0.00
R2/51		W3/51	30.46	30.46	0.00	0.00



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/52		W1/52	1.44	1.44	0.00	0.00
R2/52		W2/52	3.16	3.16	0.00	0.00
R1/60		W1/60	30.69	30.69	0.00	0.00
R1/60		W2/60	30.84	30.84	0.00	0.00
R1/61		W1/61	33.80	33.80	0.00	0.00
R1/62		W1/62	36.31	36.31	0.00	0.00
R1/70		W1/70	24.46	24.46	0.00	0.00
R1/70		W2/70	32.62	32.62	0.00	0.00
R1/70		W3/70	33.10	33.10	0.00	0.00
R1/70		W4/70	32.82	32.82	0.00	0.00
R1/70		W5/70	33.29	33.29	0.00	0.00
R1/70		W6/70	33.60	33.60	0.00	0.00
R1/70		W7/70	30.30	30.30	0.00	0.00
R1/71		W1/71	35.57	35.57	0.00	0.00
R1/71		W2/71	35.83	35.83	0.00	0.00
R1/72		W1/72	37.63	37.63	0.00	0.00
R1/72		W2/72	37.76	37.76	0.00	0.00
559 FINCHLEY ROAD						
R1/81		W1/81	26.46	26.46	0.00	0.00
R1/82		W1/82	31.94	31.94	0.00	0.00
R1/83		W1/83	37.25	37.25	0.00	0.00
R1/83		W2/83	36.32	36.32	0.00	0.00
1-6 BURGESS PARK MANSIONS						
R1/105		W1/105	38.43	38.43	0.00	0.00
R1/105		W2/105	37.03	37.02	0.01	0.03
R2/105		W3/105	36.12	36.11	0.01	0.03
R3/105		W4/105	28.04	28.04	0.00	0.00
R3/105		W5/105	23.87	23.87	0.00	0.00
7-10 BURGESS PARK MANSIONS						



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/120		W1/120	17.74	17.31	0.43	2.42
R2/120		W2/120	18.68	18.66	0.02	0.11
R2/120		W3/120	17.20	17.20	0.00	0.00
R3/120		W4/120	12.52	12.52	0.00	0.00
R3/120		W5/120	12.44	12.44	0.00	0.00
R4/120		W6/120	12.00	11.99	0.01	0.08
R5/120		W7/120	14.11	14.04	0.07	0.50
R5/120		W8/120	13.43	13.35	0.08	0.60
R1/121		W1/121	21.21	20.54	0.67	3.16
R2/121		W2/121	23.52	23.00	0.52	2.21
R2/121		W3/121	22.84	22.46	0.38	1.66
R3/121		W4/121	18.15	17.92	0.23	1.27
R3/121		W5/121	17.63	17.39	0.24	1.36
R4/121		W6/121	16.57	16.32	0.25	1.51
R5/121		W7/121	18.56	18.31	0.25	1.35
R5/121		W8/121	17.69	17.47	0.22	1.24
R1/122		W1/122	25.02	24.19	0.83	3.32
R2/122		W2/122	27.70	26.90	0.80	2.89
R2/122		W3/122	27.30	26.49	0.81	2.97
R3/122		W4/122	23.13	22.47	0.66	2.85
R3/122		W5/122	22.60	21.99	0.61	2.70
R4/122		W6/122	21.37	20.90	0.47	2.20
R5/122		W7/122	23.11	22.71	0.40	1.73
R5/122		W8/122	22.29	21.90	0.39	1.75
R1/123		W1/123	29.70	28.91	0.79	2.66
R2/123		W2/123	31.73	30.94	0.79	2.49
R2/123		W3/123	31.26	30.45	0.81	2.59
R3/123		W4/123	27.74	26.99	0.75	2.70



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
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DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/123		W5/123	27.29	26.60	0.69	2.53
R4/123		W6/123	26.33	25.79	0.54	2.05
R5/123		W7/123	27.42	26.97	0.45	1.64
11-18 BURGESS PARK MANSIONS						
R1/140	BEDROOM	W1/140	21.94	21.70	0.24	1.09
R1/140	BEDROOM	W2/140	24.20	23.95	0.25	1.03
R4/140	KITCHEN	W6/140	13.35	12.98	0.37	2.77
R5/140	BEDROOM	W7/140	18.31	17.91	0.40	2.18
R5/140	BEDROOM	W8/140	20.14	19.74	0.40	1.99
R6/140	KITCHEN	W9/140	21.16	20.80	0.36	1.70
R6/140	KITCHEN	W10/140	22.01	21.60	0.41	1.86
R6/140	KITCHEN	W11/140	22.88	22.41	0.47	2.05
R6/140	KITCHEN	W12/140	22.65	22.20	0.45	1.99
R8/140	DRESSING	W16/140	16.72	16.36	0.36	2.15
R1/141	BEDROOM	W1/141	31.83	31.58	0.25	0.79
R1/141	BEDROOM	W2/141	31.74	31.48	0.26	0.82
R4/141	KITCHEN	W6/141	15.39	14.97	0.42	2.73
R5/141	BEDROOM	W7/141	21.10	20.63	0.47	2.23
R5/141	BEDROOM	W8/141	23.18	22.67	0.51	2.20
R6/141	KITCHEN	W9/141	25.86	25.25	0.61	2.36
R6/141	KITCHEN	W10/141	26.20	25.56	0.64	2.44
R8/141	DRESSING	W14/141	20.35	19.57	0.78	3.83
R1/142	BEDROOM	W1/142	34.94	34.70	0.24	0.69
R1/142	BEDROOM	W2/142	34.72	34.46	0.26	0.75
R4/142	KITCHEN	W6/142	17.43	17.05	0.38	2.18
R5/142	BEDROOM	W7/142	24.27	23.83	0.44	1.81
R5/142	BEDROOM	W8/142	26.56	26.08	0.48	1.81
R6/142	KITCHEN	W9/142	29.67	29.06	0.61	2.06
R6/142	KITCHEN	W10/142	29.94	29.28	0.66	2.20



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R8/142	DRESSING	W14/142	24.12	23.14	0.98	4.06
R1/143	BEDROOM	W1/143	36.99	36.80	0.19	0.51
R1/143	BEDROOM	W2/143	36.84	36.63	0.21	0.57
R4/143	KITCHEN	W6/143	21.60	21.28	0.32	1.48
R5/143	BEDROOM	W7/143	29.82	29.44	0.38	1.27
R5/143	BEDROOM	W8/143	31.43	31.02	0.41	1.30
R6/143	KITCHEN	W9/143	33.29	32.75	0.54	1.62
R6/143	KITCHEN	W10/143	33.42	32.82	0.60	1.80
R8/143	DRESSING	W14/143	31.12	30.25	0.87	2.80



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R1/10		W1/10	2.70	2.70	2.69	2.69	0.01	0.41
R2/10		W2/10	2.03		2.02			
R2/10		W3/10	0.45	2.48	0.45	2.47	0.01	0.36
R3/10		W4/10	0.45		0.45			
R3/10		W5/10	2.02	2.47	2.00	2.45	0.02	0.61
R4/10		W6/10	2.73	2.73	2.71	2.71	0.02	0.88
R1/11	BEDROOM	W1/11	0.05		0.05			
R1/11	BEDROOM	W2/11	2.82	2.87	2.81	2.86	0.01	0.28
R2/11	LD	W3/11	2.05		2.05			
R2/11	LD	W4/11	2.72	4.77	2.69	4.74	0.03	0.67
R3/11	BEDROOM	W5/11	3.24	3.24	3.22	3.22	0.02	0.56
R4/11	BEDROOM	W6/11	0.66		0.66			
R4/11	BEDROOM	W7/11	2.86	3.53	2.86	3.52	0.00	0.11
R1/12	BEDROOM	W1/12	0.12		0.12			
R1/12	BEDROOM	W2/12	3.03	3.15	3.02	3.14	0.01	0.19
R2/12	LD	W3/12	2.20		2.19			
R2/12	LD	W4/12	3.11	5.30	3.09	5.28	0.03	0.47
R3/12	BEDROOM	W5/12	3.48	3.48	3.46	3.46	0.01	0.40
R4/12	BEDROOM	W6/12	0.71		0.71			
R4/12	BEDROOM	W7/12	3.25	3.96	3.24	3.95	0.00	0.10
R1/13	BEDROOM	W1/13	0.33		0.33			
R1/13	BEDROOM	W2/13	3.23	3.56	3.22	3.56	0.01	0.14
R2/13	LD	W3/13	2.34		2.33			
R2/13	LD	W4/13	3.45	5.78	3.43	5.76	0.02	0.33
R3/13	BEDROOM	W5/13	3.70	3.70	3.69	3.69	0.01	0.30
R4/13	BEDROOM	W6/13	0.75		0.75			
R4/13	BEDROOM	W7/13	3.63	4.38	3.63	4.38	0.00	0.05
R1/14	LD	W1/14	0.79		0.79			



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R1/14	LD	W2/14	1.47	2.26	1.47	2.26	0.00	0.09
R2/14	BEDROOM	W3/14	0.95	0.95	0.94	0.94	0.00	0.11
R3/14	LKD	W4/14	1.03		1.03			
R3/14	LKD	W5/14	0.55		0.55			
R3/14	LKD	W6/14	0.36	1.94	0.36	1.93	0.00	0.21

326 FINCHLEY ROAD

R1/19		W1/19	1.64	1.64	1.62	1.62	0.02	1.22
R2/19		W2/19	1.78	1.78	1.76	1.76	0.02	1.18
R1/20		W1/20	0.69		0.69			
R1/20		W2/20	1.20		1.20			
R1/20		W3/20	1.38	3.27	1.36	3.25	0.02	0.61
R3/20		W10/20	1.48		1.47			
R3/20		W11/20	1.26	2.74	1.25	2.72	0.02	0.73
R4/20		W12/20	0.31	0.31	0.31	0.31	0.00	0.65
R1/21		W1/21	0.78		0.78			
R1/21		W2/21	1.21		1.20			
R1/21		W3/21	1.65		1.64			
R1/21		W4/21	1.67	5.30	1.66	5.28	0.03	0.51
R2/21		W5/21	0.98		0.97			
R2/21		W6/21	1.84		1.83			
R2/21		W7/21	1.40	4.21	1.39	4.19	0.02	0.55
R3/21		W8/21	0.46	0.46	0.46	0.46	0.00	0.22
R1/22		W1/22	0.15		0.15			
R1/22		W2/22	0.08		0.08			
R1/22		W3/22	1.85		1.84			
R1/22		W4/22	0.08		0.08			
R1/22		W5/22	0.18	2.34	0.18	2.33	0.01	0.43

324 FINCHLEY ROAD

R1/29		W1/29	1.63	1.63	1.61	1.61	0.02	1.23
R2/29		W2/29	1.80	1.80	1.78	1.78	0.02	0.83



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R1/30		W1/30	0.32	0.32	0.31	0.31	0.01	1.58
R2/30		W2/30	1.21		1.20			
R2/30		W3/30	1.38	2.59	1.36	2.56	0.02	0.89
R4/30		W10/30	1.50		1.49			
R4/30		W11/30	1.34		1.34			
R4/30		W12/30	0.40	3.24	0.40	3.23	0.01	0.40
R1/31		W1/31	0.48	0.48	0.48	0.48	0.00	0.62
R2/31		W2/31	1.34		1.34			
R2/31		W3/31	1.77		1.76			
R2/31		W4/31	0.95	4.06	0.94	4.04	0.02	0.57
R3/31		W5/31	1.71		1.70			
R3/31		W6/31	1.72		1.71			
R3/31		W7/31	1.35		1.35			
R3/31		W8/31	0.67	5.44	0.67	5.42	0.02	0.39
R1/32		W1/32	0.17		0.17			
R1/32		W2/32	0.08		0.08			
R1/32		W3/32	1.71		1.70			
R1/32		W4/32	0.08		0.08			
R1/32		W5/32	0.16	2.20	0.16	2.19	0.01	0.32

322 FINCHLEY ROAD

R1/39		W1/39	0.36	0.36	0.36	0.36	0.00	0.28
R2/39		W2/39	0.61	0.61	0.61	0.61	0.00	0.49
R1/40		W1/40	0.09		0.09			
R1/40		W2/40	0.26		0.26			
R1/40		W3/40	0.57		0.56			
R1/40		W4/40	0.08		0.08			
R1/40		W5/40	0.67		0.66			
R1/40		W6/40	0.09		0.09			
R1/40		W7/40	0.68		0.68			
R1/40		W8/40	0.10		0.10			
R1/40		W9/40	0.37		0.37			
R1/40		W10/40	0.07	2.96	0.07	2.95	0.01	0.44
R3/40		W15/40	0.70		0.69			
R3/40		W16/40	0.11		0.11			
R3/40		W17/40	0.74		0.74			



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R3/40		W18/40	0.12		0.12			
R3/40		W19/40	0.71		0.71			
R3/40		W20/40	0.11	2.49	0.11	2.48	0.01	0.24
R1/41		W1/41	0.15		0.15			
R1/41		W2/41	0.29		0.29			
R1/41		W3/41	0.62		0.62			
R1/41		W4/41	0.07		0.07			
R1/41		W5/41	0.70		0.70			
R1/41		W6/41	0.08		0.08			
R1/41		W7/41	0.73		0.73			
R1/41		W8/41	0.09		0.09			
R1/41		W9/41	0.50		0.50			
R1/41		W10/41	0.07	3.31	0.07	3.31	0.01	0.27
R2/41		W11/41	0.40		0.39			
R2/41		W12/41	0.07		0.07			
R2/41		W13/41	1.18		1.17			
R2/41		W14/41	0.19		0.19			
R2/41		W15/41	0.19		0.19			
R2/41		W16/41	0.03	2.05	0.03	2.04	0.01	0.34
R3/41		W17/41	0.73		0.73			
R3/41		W18/41	0.10		0.10			
R3/41		W19/41	0.77		0.77			
R3/41		W20/41	0.10		0.10			
R3/41		W21/41	0.76		0.76			
R3/41		W22/41	0.10	2.56	0.10	2.55	0.01	0.27
R1/42		W1/42	5.04	5.04	5.03	5.03	0.01	0.24
R2/42		W2/42	0.11	0.11	0.11	0.11	0.00	0.88
R3/42		W3/42	2.97	2.97	2.97	2.97	0.01	0.17

549 FINCHLEY ROAD

R1/50		W1/50	0.00	0.00	0.00	0.00	0.00	-
R2/50		W2/50	0.00		0.00			
R2/50		W3/50	0.76	0.76	0.76	0.76	0.00	0.00
R1/51		W1/51	0.00	0.00	0.00	0.00	0.00	-
R2/51		W2/51	0.00		0.00			
R2/51		W3/51	1.53	1.53	1.53	1.53	0.00	0.00



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R1/52		W1/52	0.00	0.00	0.00	0.00	0.00	-
R2/52		W2/52	0.00	0.00	0.00	0.00	0.00	-
R1/60		W1/60	0.34		0.34			
R1/60		W2/60	0.75	1.08	0.75	1.08	0.00	0.00
R1/61		W1/61	1.50	1.50	1.50	1.50	0.00	0.00
R1/62		W1/62	1.51	1.51	1.51	1.51	0.00	0.00
R1/70		W1/70	0.34		0.34			
R1/70		W2/70	0.08		0.08			
R1/70		W3/70	0.08		0.08			
R1/70		W4/70	0.08		0.08			
R1/70		W5/70	0.08		0.08			
R1/70		W6/70	0.30		0.30			
R1/70		W7/70	0.41	1.37	0.41	1.37	0.00	0.00
R1/71		W1/71	1.02		1.02			
R1/71		W2/71	1.02	2.04	1.02	2.04	0.00	0.00
R1/72		W1/72	0.57		0.57			
R1/72		W2/72	0.57	1.13	0.57	1.13	0.00	0.00

559 FINCHLEY ROAD

R1/81		W1/81	0.77	0.77	0.77	0.77	0.00	0.00
R1/82		W1/82	0.88	0.88	0.88	0.88	0.00	0.00
R1/83		W1/83	1.67		1.67			
R1/83		W2/83	1.22	2.89	1.22	2.89	0.00	0.00

1-6 BURGESS PARK MANSIONS

R1/105		W1/105	2.05		2.05			
R1/105		W2/105	0.58	2.64	0.58	2.64	0.00	0.00
R2/105		W3/105	1.51	1.51	1.51	1.51	0.00	0.00
R3/105		W4/105	0.48		0.48			
R3/105		W5/105	0.48	0.96	0.48	0.96	0.00	0.00

7-10 BURGESS PARK MANSIONS



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19
P2290 - Rel1

DAYLIGHT								
Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R1/120		W1/120	0.66	0.66	0.65	0.65	0.01	1.67
R2/120		W2/120	0.71		0.70			
R2/120		W3/120	0.48	1.19	0.48	1.19	0.00	0.08
R3/120		W4/120	0.40		0.40			
R3/120		W5/120	0.40	0.80	0.40	0.80	0.00	0.00
R4/120		W6/120	0.66	0.66	0.66	0.66	0.00	0.00
R5/120		W7/120	0.49		0.49			
R5/120		W8/120	0.47	0.96	0.47	0.96	0.01	0.52
R1/121		W1/121	0.73	0.73	0.71	0.71	0.02	2.34
R2/121		W2/121	0.81		0.80			
R2/121		W3/121	0.59	1.40	0.58	1.37	0.03	1.79
R3/121		W4/121	0.51		0.51			
R3/121		W5/121	0.51	1.02	0.50	1.01	0.01	1.37
R4/121		W6/121	0.80	0.80	0.79	0.79	0.01	1.38
R5/121		W7/121	0.59		0.58			
R5/121		W8/121	0.56	1.15	0.56	1.14	0.01	1.13
R1/122		W1/122	0.84	0.84	0.81	0.81	0.02	2.63
R2/122		W2/122	0.95		0.92			
R2/122		W3/122	0.69	1.64	0.67	1.60	0.04	2.50
R3/122		W4/122	0.64		0.62			
R3/122		W5/122	0.63	1.27	0.62	1.24	0.03	2.59
R4/122		W6/122	0.99	0.99	0.97	0.97	0.02	1.92
R5/122		W7/122	0.71		0.70			
R5/122		W8/122	0.68	1.40	0.67	1.38	0.02	1.43
R1/123		W1/123	0.91	0.91	0.89	0.89	0.02	2.19
R2/123		W2/123	1.00		0.98			
R2/123		W3/123	0.74	1.74	0.72	1.70	0.04	2.36
R3/123		W4/123	0.72		0.70			



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R3/123		W5/123	0.71	1.42	0.69	1.39	0.03	2.32
R4/123		W6/123	1.11	1.11	1.09	1.09	0.02	1.81
R5/123		W7/123	2.04	2.04	2.01	2.01	0.03	1.27

11-18 BURGESS PARK MANSIONS

R1/140	BEDROOM	W1/140	0.70		0.70			
R1/140	BEDROOM	W2/140	0.74	1.45	0.74	1.44	0.00	0.28
R4/140	KITCHEN	W6/140	0.70	0.70	0.68	0.68	0.01	1.73
R5/140	BEDROOM	W7/140	0.54		0.53			
R5/140	BEDROOM	W8/140	0.58	1.12	0.57	1.11	0.01	1.07
R6/140	KITCHEN	W9/140	0.10		0.10			
R6/140	KITCHEN	W10/140	0.22		0.22			
R6/140	KITCHEN	W11/140	0.19		0.19			
R6/140	KITCHEN	W12/140	0.64	1.16	0.64	1.15	0.02	1.29
R8/140	DRESSING	W16/140	1.05	1.05	1.03	1.03	0.02	1.82
R1/141	BEDROOM	W1/141	0.88		0.88			
R1/141	BEDROOM	W2/141	0.88	1.75	0.87	1.75	0.00	0.23
R4/141	KITCHEN	W6/141	0.77	0.77	0.76	0.76	0.01	1.69
R5/141	BEDROOM	W7/141	0.60		0.59			
R5/141	BEDROOM	W8/141	0.64	1.24	0.63	1.22	0.02	1.21
R6/141	KITCHEN	W9/141	0.71		0.70			
R6/141	KITCHEN	W10/141	0.71	1.42	0.70	1.40	0.02	1.69
R8/141	DRESSING	W14/141	1.22	1.22	1.18	1.18	0.04	2.88
R1/142	BEDROOM	W1/142	0.93		0.93			
R1/142	BEDROOM	W2/142	0.93	1.86	0.93	1.86	0.00	0.22
R4/142	KITCHEN	W6/142	0.84	0.84	0.83	0.83	0.01	1.43
R5/142	BEDROOM	W7/142	0.66		0.65			
R5/142	BEDROOM	W8/142	0.70	1.36	0.69	1.34	0.02	1.11
R6/142	KITCHEN	W9/142	0.77		0.76			
R6/142	KITCHEN	W10/142	0.78	1.55	0.76	1.53	0.02	1.55



DAYLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

DAYLIGHT

Room	Room Use	Window	Existing		Proposed		Total Loss	%Loss
			ADF	Total	ADF	Total		
R8/142	DRESSING	W14/142	1.39	1.39	1.34	1.34	0.04	3.10
R1/143	BEDROOM	W1/143	0.85		0.85			
R1/143	BEDROOM	W2/143	0.85	1.69	0.84	1.69	0.00	0.18
R4/143	KITCHEN	W6/143	0.64	0.64	0.63	0.63	0.01	1.09
R5/143	BEDROOM	W7/143	0.64		0.64			
R5/143	BEDROOM	W8/143	0.67	1.31	0.66	1.30	0.01	0.99
R6/143	KITCHEN	W9/143	0.73		0.72			
R6/143	KITCHEN	W10/143	0.73	1.46	0.72	1.44	0.02	1.37
R8/143	DRESSING	W14/143	1.50	1.50	1.46	1.46	0.04	2.33



NSL ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

NSL						
Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss

328 FINCHLEY ROAD

R1/10		143.7	123.3	123.3	0.0	0.0
R2/10		211.9	193.3	191.8	1.5	0.8
R3/10		211.9	197.1	194.4	2.7	1.4
R4/10		143.8	133.8	133.8	0.0	0.0
R1/11	BEDROOM	146.8	141.5	141.5	0.0	0.0
R2/11	LD	236.7	236.2	236.2	0.0	0.0
R3/11	BEDROOM	130.5	128.5	128.5	0.0	0.0
R4/11	BEDROOM	154.2	153.2	153.2	0.0	0.0
R1/12	BEDROOM	146.8	141.5	141.5	0.0	0.0
R2/12	LD	236.7	236.2	236.2	0.0	0.0
R3/12	BEDROOM	130.5	128.5	128.5	0.0	0.0
R4/12	BEDROOM	154.2	153.5	153.5	0.0	0.0
R1/13	BEDROOM	146.8	141.5	141.5	0.0	0.0
R2/13	LD	236.7	236.2	236.2	0.0	0.0
R3/13	BEDROOM	130.5	128.5	128.5	0.0	0.0
R4/13	BEDROOM	154.2	153.5	153.5	0.0	0.0
R1/14	LD	237.8	227.0	227.0	0.0	0.0
R2/14	BEDROOM	198.7	166.8	166.8	0.0	0.0
R3/14	LKD	359.5	348.7	348.7	0.0	0.0

326 FINCHLEY ROAD

R1/19		74.5	63.5	63.5	0.0	0.0
R2/19		72.9	65.2	65.2	0.0	0.0
R1/20		108.1	103.2	103.2	0.0	0.0
R3/20		106.5	102.2	102.2	0.0	0.0
R4/20		67.1	24.4	24.4	0.0	0.0
R1/21		131.6	130.3	130.3	0.0	0.0
R2/21		117.9	116.9	116.9	0.0	0.0
R3/21		67.1	41.7	41.7	0.0	0.0
R1/22		379.4	329.5	329.5	0.0	0.0

324 FINCHLEY ROAD

R1/29		81.0	68.5	68.5	0.0	0.0
R2/29		77.9	66.0	66.0	0.0	0.0
R1/30		67.3	23.0	23.0	0.0	0.0
R2/30		114.6	110.6	110.6	0.0	0.0
R4/30		111.5	107.0	107.0	0.0	0.0
R1/31		67.3	41.0	41.0	0.0	0.0
R2/31		126.0	125.0	125.0	0.0	0.0
R3/31		135.0	133.4	133.4	0.0	0.0
R1/32		387.9	338.7	338.7	0.0	0.0



NSL ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
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322 FINCHLEY ROAD

R1/39		41.8	24.0	24.0	0.0	0.0
R2/39		227.8	225.4	225.4	0.0	0.0
R1/40		270.5	267.8	267.8	0.0	0.0
R3/40		227.8	227.6	227.6	0.0	0.0
R1/41		270.5	268.5	268.5	0.0	0.0
R2/41		102.7	101.5	101.5	0.0	0.0
R3/41		227.8	227.6	227.6	0.0	0.0
R1/42		215.4	214.7	214.7	0.0	0.0
R2/42		94.6	78.2	78.2	0.0	0.0
R3/42		198.6	196.8	196.8	0.0	0.0

549 FINCHLEY ROAD

R1/50		58.1	0.0	0.0	0.0	0.0
R2/50		78.2	69.7	69.7	0.0	0.0
R1/51		58.1	0.5	0.5	0.0	0.0
R2/51		78.2	72.8	72.8	0.0	0.0
R1/52		58.1	0.5	0.5	0.0	0.0
R2/52		78.2	2.9	2.9	0.0	0.0
R1/60		77.7	74.5	74.5	0.0	0.0
R1/61		77.7	74.7	74.7	0.0	0.0
R1/62		77.7	74.1	74.1	0.0	0.0
R1/70		201.2	198.2	198.2	0.0	0.0
R1/71		187.9	184.8	184.8	0.0	0.0
R1/72		187.9	181.6	181.6	0.0	0.0

559 FINCHLEY ROAD

R1/81		207.3	139.5	139.5	0.0	0.0
R1/82		207.3	199.8	199.8	0.0	0.0
R1/83		237.1	233.3	233.3	0.0	0.0

1-6 BURGESS PARK MANSIONS

R1/105		155.0	154.8	154.8	0.0	0.0
R2/105		36.6	35.2	35.2	0.0	0.0
R3/105		146.9	143.1	143.1	0.0	0.0

7-10 BURGESS PARK MANSIONS

R1/120		126.2	76.2	71.5	4.7	6.2
R2/120		75.0	59.0	57.2	1.8	3.1
R3/120		78.0	39.7	39.7	0.0	0.0
R4/120		67.5	30.4	30.4	0.0	0.0



NSL ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

NSL						
Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R5/120		123.1	84.1	82.3	1.8	2.1
R1/121		126.2	97.6	87.7	9.9	10.1
R2/121		75.0	71.9	66.8	5.1	7.1
R3/121		78.0	57.6	55.6	2.0	3.5
R4/121		67.5	42.9	41.3	1.5	3.5
R5/121		123.1	100.3	96.8	3.5	3.5
R1/122		126.2	118.1	106.3	11.8	10.0
R2/122		75.0	72.7	72.6	0.1	0.1
R3/122		78.0	75.4	73.5	1.9	2.5
R4/122		67.5	58.9	58.7	0.2	0.3
R5/122		123.1	116.3	115.9	0.5	0.4
R1/123		126.2	122.1	122.1	0.0	0.0
R2/123		75.0	72.7	72.7	0.0	0.0
R3/123		78.0	75.4	75.4	0.0	0.0
R4/123		67.5	65.2	65.2	0.0	0.0
R5/123		123.1	116.4	116.4	0.0	0.0

11-18 BURGESS PARK MANSIONS

R1/140	BEDROOM	142.1	140.6	140.6	0.0	0.0
R4/140	KITCHEN	157.8	103.1	97.0	6.1	5.9
R5/140	BEDROOM	163.3	150.5	150.5	0.0	0.0
R6/140	KITCHEN	144.9	121.6	121.3	0.3	0.2
R8/140	DRESSING	67.9	56.8	56.1	0.7	1.2
R1/141	BEDROOM	142.1	140.6	140.6	0.0	0.0
R4/141	KITCHEN	157.8	127.4	119.5	7.9	6.2
R5/141	BEDROOM	163.3	152.5	152.5	0.0	0.0
R6/141	KITCHEN	144.9	132.1	130.5	1.6	1.2
R8/141	DRESSING	67.9	65.3	63.5	1.7	2.6
R1/142	BEDROOM	142.1	140.6	140.6	0.0	0.0
R4/142	KITCHEN	157.8	141.2	138.7	2.5	1.8
R5/142	BEDROOM	163.3	157.7	157.1	0.6	0.4
R6/142	KITCHEN	144.9	139.3	137.8	1.5	1.1
R8/142	DRESSING	67.9	66.5	66.5	0.0	0.0
R1/143	BEDROOM	142.1	139.8	139.8	0.0	0.0
R4/143	KITCHEN	157.8	138.0	138.0	0.0	0.0
R5/143	BEDROOM	163.3	158.0	158.0	0.0	0.0
R6/143	KITCHEN	144.9	138.5	138.5	0.0	0.0
R8/143	DRESSING	67.9	66.6	66.6	0.0	0.0



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
328 FINCHLEY ROAD														
R1/10	W1/10		13	43	12	42	7.7	2.3	13	43	12	42	7.7	2.3
R2/10	W2/10		9	37	8	36	11.1	2.7						
R2/10	W3/10		1	19	1	19	0.0	0.0	9	37	8	36	11.1	2.7
R3/10	W4/10		1	19	1	19	0.0	0.0						
R3/10	W5/10		13	41	13	41	0.0	0.0	13	41	13	41	0.0	0.0
R4/10	W6/10		9	36	9	36	0.0	0.0	9	36	9	36	0.0	0.0
R1/11	W1/11	BEDROOM	0	4	0	4	-	0.0						
R1/11	W2/11	BEDROOM	9	38	9	38	0.0	0.0	9	39	9	39	0.0	0.0
R2/11	W3/11	LD	10	39	10	39	0.0	0.0						
R2/11	W4/11	LD	6	25	6	25	0.0	0.0	11	42	11	42	0.0	0.0
R3/11	W5/11	BEDROOM	14	45	13	44	7.1	2.2	14	45	13	44	7.1	2.2
R4/11	W6/11	BEDROOM	3	23	2	22	33.3	4.3						
R4/11	W7/11	BEDROOM	17	48	17	48	0.0	0.0	19	65	18	64	5.3	1.5



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/12	W1/12	BEDROOM	0	5	0	5	-	0.0						
R1/12	W2/12	BEDROOM	11	44	11	44	0.0	0.0	11	44	11	44	0.0	0.0
R2/12	W3/12	LD	11	43	11	43	0.0	0.0						
R2/12	W4/12	LD	6	27	6	27	0.0	0.0	11	44	11	44	0.0	0.0
R3/12	W5/12	BEDROOM	14	47	14	47	0.0	0.0	14	47	14	47	0.0	0.0
R4/12	W6/12	BEDROOM	3	23	3	23	0.0	0.0						
R4/12	W7/12	BEDROOM	19	60	19	60	0.0	0.0	20	76	20	76	0.0	0.0
R1/13	W1/13	BEDROOM	0	5	0	5	-	0.0						
R1/13	W2/13	BEDROOM	13	47	13	47	0.0	0.0	13	47	13	47	0.0	0.0
R2/13	W3/13	LD	13	47	13	47	0.0	0.0						
R2/13	W4/13	LD	8	29	8	29	0.0	0.0	13	47	13	47	0.0	0.0
R3/13	W5/13	BEDROOM	16	50	16	50	0.0	0.0	16	50	16	50	0.0	0.0
R4/13	W6/13	BEDROOM	5	27	5	27	0.0	0.0						
R4/13	W7/13	BEDROOM	24	69	24	69	0.0	0.0	26	88	26	88	0.0	0.0



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON
EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/14	W1/14	LD	15	52	15	52	0.0	0.0						
R1/14	W2/14	LD	7	22	7	22	0.0	0.0	15	52	15	52	0.0	0.0
R2/14	W3/14	BEDROOM	18	58	18	58	0.0	0.0	18	58	18	58	0.0	0.0
R3/14	W4/14	LKD	8	23	8	23	0.0	0.0						
R3/14	W5/14	LKD	21	62	21	62	0.0	0.0						
R3/14	W6/14	LKD	24	66	24	66	0.0	0.0	30	95	30	95	0.0	0.0

326 FINCHLEY ROAD

R1/19	W1/19		4	25	3	24	25.0	4.0	4	25	3	24	25.0	4.0
R2/19	W2/19		16	50	16	50	0.0	0.0	16	50	16	50	0.0	0.0
R1/20	W1/20		0	6	0	6	-	0.0						
R1/20	W2/20		11	42	10	41	9.1	2.4						
R1/20	W3/20		4	28	4	28	0.0	0.0	11	42	10	41	9.1	2.4
R3/20	W10/20		19	55	19	55	0.0	0.0						
R3/20	W11/20		16	53	16	53	0.0	0.0	19	57	19	57	0.0	0.0
R4/20	W12/20		2	8	2	8	0.0	0.0	2	8	2	8	0.0	0.0



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/21	W1/21		0	8	0	8	-	0.0						
R1/21	W2/21		12	46	12	46	0.0	0.0						
R1/21	W3/21		21	62	21	62	0.0	0.0						
R1/21	W4/21		21	61	20	60	4.8	1.6	21	62	21	62	0.0	0.0
R2/21	W5/21		22	62	21	61	4.5	1.6						
R2/21	W6/21		22	62	21	61	4.5	1.6						
R2/21	W7/21		19	59	19	59	0.0	0.0	22	64	22	64	0.0	0.0
R3/21	W8/21		2	17	2	17	0.0	0.0	2	17	2	17	0.0	0.0
R1/22	W1/22		1	16	1	16	0.0	0.0						
R1/22	W2/22		12	53	12	53	0.0	0.0						
R1/22	W3/22		22	64	22	64	0.0	0.0						
R1/22	W4/22		23	63	22	62	4.3	1.6						
R1/22	W5/22		20	67	20	67	0.0	0.0	23	86	22	85	4.3	1.2

324 FINCHLEY ROAD

R1/29	W1/29		5	26	5	26	0.0	0.0	5	26	5	26	0.0	0.0
R2/29	W2/29		17	50	17	50	0.0	0.0	17	50	17	50	0.0	0.0



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/30	W1/30		0	5	0	5	-	0.0	0	5	0	5	-	0.0
R2/30	W2/30		12	43	12	43	0.0	0.0						
R2/30	W3/30		6	30	6	30	0.0	0.0	12	43	12	43	0.0	0.0
R4/30	W10/30		19	55	19	55	0.0	0.0						
R4/30	W11/30		17	55	17	55	0.0	0.0						
R4/30	W12/30		8	18	8	18	0.0	0.0	19	58	19	58	0.0	0.0
R1/31	W1/31		0	8	0	8	-	0.0	0	8	0	8	-	0.0
R2/31	W2/31		13	46	13	46	0.0	0.0						
R2/31	W3/31		22	63	22	63	0.0	0.0						
R2/31	W4/31		22	63	22	63	0.0	0.0	22	63	22	63	0.0	0.0
R3/31	W5/31		23	63	23	63	0.0	0.0						
R3/31	W6/31		22	63	22	63	0.0	0.0						
R3/31	W7/31		21	65	21	65	0.0	0.0						
R3/31	W8/31		8	23	8	23	0.0	0.0	23	69	23	69	0.0	0.0
R1/32	W1/32		1	17	1	17	0.0	0.0						
R1/32	W2/32		14	56	14	56	0.0	0.0						



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		

R1/32	W3/32		23	65	23	65	0.0	0.0						
R1/32	W4/32		23	63	22	62	4.3	1.6						
R1/32	W5/32		18	58	18	58	0.0	0.0	24	80	23	79	4.2	1.3

322 FINCHLEY ROAD

R1/39	W1/39		18	54	18	54	0.0	0.0	18	54	18	54	0.0	0.0
R2/39	W2/39		19	59	19	58	0.0	1.7	19	59	19	58	0.0	1.7
R1/40	W1/40		0	0	0	0	-	-						
R1/40	W2/40		2	22	2	22	0.0	0.0						
R1/40	W3/40		3	26	3	26	0.0	0.0						
R1/40	W4/40		4	25	4	24	0.0	4.0						
R1/40	W5/40		16	51	16	51	0.0	0.0						
R1/40	W6/40		17	48	17	47	0.0	2.1						
R1/40	W7/40		20	58	20	58	0.0	0.0						
R1/40	W8/40		21	61	21	60	0.0	1.6						
R1/40	W9/40		8	31	8	31	0.0	0.0						
R1/40	W10/40		17	41	17	41	0.0	0.0	21	61	21	61	0.0	0.0
R3/40	W15/40		13	43	13	43	0.0	0.0						
R3/40	W16/40		13	44	13	43	0.0	2.3						



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter	Annual	Winter	Annual			Winter	Annual	Winter	Annual		
			APSH	APSH	APSH	APSH			APSH	APSH	APSH	APSH		
R3/40	W17/40		22	63	22	63	0.0	0.0						
R3/40	W18/40		22	64	22	63	0.0	1.6						
R3/40	W19/40		21	66	21	66	0.0	0.0						
R3/40	W20/40		22	68	22	68	0.0	0.0	23	73	23	72	0.0	1.4
R1/41	W1/41		0	1	0	1	-	0.0						
R1/41	W2/41		4	25	4	25	0.0	0.0						
R1/41	W3/41		6	30	6	30	0.0	0.0						
R1/41	W4/41		6	26	6	25	0.0	3.8						
R1/41	W5/41		18	54	18	54	0.0	0.0						
R1/41	W6/41		18	49	18	49	0.0	0.0						
R1/41	W7/41		22	65	22	65	0.0	0.0						
R1/41	W8/41		22	64	22	64	0.0	0.0						
R1/41	W9/41		18	46	18	46	0.0	0.0						
R1/41	W10/41		20	49	20	49	0.0	0.0	23	69	23	68	0.0	1.4
R2/41	W11/41		14	44	14	44	0.0	0.0						
R2/41	W12/41		15	41	15	41	0.0	0.0						
R2/41	W13/41		14	45	14	45	0.0	0.0						
R2/41	W14/41		15	46	15	45	0.0	2.2						
R2/41	W15/41		7	26	7	26	0.0	0.0						
R2/41	W16/41		7	26	7	25	0.0	3.8	15	48	15	47	0.0	2.1



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter	Annual	Winter	Annual			Winter	Annual	Winter	Annual		
			APSH	APSH	APSH	APSH			APSH	APSH	APSH	APSH		
R3/41	W17/41		14	46	14	46	0.0	0.0						
R3/41	W18/41		15	48	15	47	0.0	2.1						
R3/41	W19/41		23	66	23	66	0.0	0.0						
R3/41	W20/41		25	69	25	68	0.0	1.4						
R3/41	W21/41		23	70	23	70	0.0	0.0						
R3/41	W22/41		26	75	26	74	0.0	1.3	27	81	27	80	0.0	1.2
R1/42	W1/42		20	57	20	57	0.0	0.0	20	57	20	57	0.0	0.0
R2/42	W2/42		9	37	9	37	0.0	0.0	9	37	9	37	0.0	0.0
R3/42	W3/42		21	59	21	59	0.0	0.0	21	59	21	59	0.0	0.0

549 FINCHLEY ROAD

R2/50	W2/50		0	5	0	5	-	0.0						
R2/50	W3/50		20	56	20	56	0.0	0.0	20	56	20	56	0.0	0.0
R2/51	W2/51		0	6	0	6	-	0.0						
R2/51	W3/51		21	59	21	59	0.0	0.0	21	59	21	59	0.0	0.0
R1/60	W1/60		19	56	19	56	0.0	0.0						
R1/60	W2/60		18	52	18	52	0.0	0.0	19	56	19	56	0.0	0.0



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/61	W1/61		23	62	23	62	0.0	0.0	23	62	23	62	0.0	0.0
R1/62	W1/62		23	64	23	64	0.0	0.0	23	64	23	64	0.0	0.0
R1/70	W1/70		10	36	10	36	0.0	0.0						
R1/70	W2/70		22	59	22	59	0.0	0.0						
R1/70	W3/70		22	59	22	59	0.0	0.0						
R1/70	W4/70		22	60	22	60	0.0	0.0						
R1/70	W5/70		22	60	22	60	0.0	0.0						
R1/70	W6/70		22	59	22	59	0.0	0.0						
R1/70	W7/70		22	61	22	61	0.0	0.0	22	61	22	61	0.0	0.0
R1/71	W1/71		23	64	23	64	0.0	0.0						
R1/71	W2/71		24	65	24	65	0.0	0.0	24	65	24	65	0.0	0.0
R1/72	W1/72		24	66	24	66	0.0	0.0						
R1/72	W2/72		24	66	24	66	0.0	0.0	24	66	24	66	0.0	0.0

559 FINCHLEY ROAD

R1/81	W1/81		17	49	17	49	0.0	0.0	17	49	17	49	0.0	0.0
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SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/82	W1/82		20	57	20	57	0.0	0.0	20	57	20	57	0.0	0.0
R1/83	W1/83		24	66	24	66	0.0	0.0						
R1/83	W2/83		22	64	22	64	0.0	0.0	24	66	24	66	0.0	0.0
1-6 BURGESS PARK MANSIONS														
R1/105	W1/105		10	40	10	40	0.0	0.0						
R1/105	W2/105		26	77	26	77	0.0	0.0	29	94	29	94	0.0	0.0
R2/105	W3/105		26	73	26	73	0.0	0.0	26	73	26	73	0.0	0.0
R3/105	W4/105		24	57	24	57	0.0	0.0						
R3/105	W5/105		20	49	20	49	0.0	0.0	24	60	24	60	0.0	0.0
7-10 BURGESS PARK MANSIONS														
R1/120	W1/120		3	20	3	20	0.0	0.0	3	20	3	20	0.0	0.0
R2/120	W2/120		8	28	8	28	0.0	0.0						
R2/120	W3/120		11	28	11	28	0.0	0.0	11	32	11	32	0.0	0.0
R5/120	W7/120		6	23	6	23	0.0	0.0						



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH														
Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/120	W8/120		6	23	6	23	0.0	0.0	7	25	7	25	0.0	0.0
R1/121	W1/121		3	23	3	21	0.0	8.7	3	23	3	21	0.0	8.7
R2/121	W2/121		8	35	8	33	0.0	5.7						
R2/121	W3/121		11	37	11	36	0.0	2.7	11	39	11	37	0.0	5.1
R5/121	W7/121		9	31	9	31	0.0	0.0						
R5/121	W8/121		10	32	10	30	0.0	6.3	10	33	10	32	0.0	3.0
R1/122	W1/122		3	25	3	24	0.0	4.0	3	25	3	24	0.0	4.0
R2/122	W2/122		9	39	9	38	0.0	2.6						
R2/122	W3/122		11	43	11	42	0.0	2.3	11	43	11	42	0.0	2.3
R5/122	W7/122		9	36	9	36	0.0	0.0						
R5/122	W8/122		11	40	11	40	0.0	0.0	11	41	11	41	0.0	0.0
R1/123	W1/123		6	38	6	37	0.0	2.6	6	38	6	37	0.0	2.6
R2/123	W2/123		16	52	16	50	0.0	3.8						
R2/123	W3/123		16	52	15	48	6.3	7.7	16	52	16	50	0.0	3.8



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		

R5/123	W7/123		15	48	14	47	6.7	2.1	15	48	14	47	6.7	2.1
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11-18 BURGESS PARK MANSIONS

R1/140	W1/140	BEDROOM	1	28	1	28	0.0	0.0						
R1/140	W2/140	BEDROOM	2	34	2	34	0.0	0.0	2	35	2	35	0.0	0.0
R4/140	W6/140	KITCHEN	0	7	0	7	-	0.0	0	7	0	7	-	0.0
R5/140	W7/140	BEDROOM	1	14	1	14	0.0	0.0						
R5/140	W8/140	BEDROOM	2	18	2	18	0.0	0.0	2	18	2	18	0.0	0.0
R6/140	W9/140	KITCHEN	3	22	3	22	0.0	0.0						
R6/140	W10/140	KITCHEN	3	24	3	24	0.0	0.0						
R6/140	W11/140	KITCHEN	4	27	4	27	0.0	0.0						
R6/140	W12/140	KITCHEN	5	30	5	30	0.0	0.0	6	33	6	33	0.0	0.0
R8/140	W16/140	DRESSING	3	18	3	18	0.0	0.0	3	18	3	18	0.0	0.0
R1/141	W1/141	BEDROOM	18	55	18	55	0.0	0.0						
R1/141	W2/141	BEDROOM	18	56	18	56	0.0	0.0	18	56	18	56	0.0	0.0
R4/141	W6/141	KITCHEN	0	7	0	7	-	0.0	0	7	0	7	-	0.0



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/141	W7/141	BEDROOM	3	18	3	18	0.0	0.0						
R5/141	W8/141	BEDROOM	4	23	4	23	0.0	0.0	4	23	4	23	0.0	0.0
R6/141	W9/141	KITCHEN	4	31	4	31	0.0	0.0						
R6/141	W10/141	KITCHEN	6	36	6	36	0.0	0.0	6	36	6	36	0.0	0.0
R8/141	W14/141	DRESSING	3	20	3	19	0.0	5.0	3	20	3	19	0.0	5.0
R1/142	W1/142	BEDROOM	18	57	18	57	0.0	0.0						
R1/142	W2/142	BEDROOM	18	57	18	57	0.0	0.0	18	57	18	57	0.0	0.0
R4/142	W6/142	KITCHEN	0	9	0	9	-	0.0	0	9	0	9	-	0.0
R5/142	W7/142	BEDROOM	3	23	3	23	0.0	0.0						
R5/142	W8/142	BEDROOM	4	31	4	31	0.0	0.0	4	31	4	31	0.0	0.0
R6/142	W9/142	KITCHEN	8	40	8	40	0.0	0.0						
R6/142	W10/142	KITCHEN	11	46	11	46	0.0	0.0	12	47	12	47	0.0	0.0
R8/142	W14/142	DRESSING	5	25	5	25	0.0	0.0	5	25	5	25	0.0	0.0
R1/143	W1/143	BEDROOM	18	57	18	57	0.0	0.0						



SUNLIGHT ANALYSIS

551-557 FINCHLEY ROAD, CAMDEN, LONDON

EXISTING VS PROPOSED SCHEME 11/12/19

P2290 - Rel1

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/143	W2/143	BEDROOM	18	57	18	57	0.0	0.0	18	57	18	57	0.0	0.0
R4/143	W6/143	KITCHEN	0	13	0	13	-	0.0	0	13	0	13	-	0.0
R5/143	W7/143	BEDROOM	9	43	9	43	0.0	0.0	12	49	12	49	0.0	0.0
R5/143	W8/143	BEDROOM	10	46	10	46	0.0	0.0						
R6/143	W9/143	KITCHEN	14	52	14	51	0.0	1.9	14	52	14	51	0.0	1.9
R6/143	W10/143	KITCHEN	14	51	14	50	0.0	2.0						
R8/143	W14/143	DRESSING	10	41	10	39	0.0	4.9	10	41	10	39	0.0	4.9