

ST CLARE BUSINESS PARK

LONDON BOROUGH OF RICHMOND UPON THAMES

SCHEME INTERNAL DAYLIGHT REPORT

DIRECTOR: LIAM DUNFORD

CLIENT: NOTTING HILL HOME OWNERSHIP LTD

DATE: JUNE 2022

VERSION: V2

PROJECT: P1697

Point 2 Surveyors Limited,
17 Slingsby Place,
London, WC2E 9AB

0207 836 5828

point2.co.uk



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1 Introduction

- 1.1 This report considers the internal daylight amenity of the proposed development of St Clare Business Park. The site is located in the London Borough of Richmond upon Thames.
- 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 internal daylight amenity will be one of a number of planning considerations on 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

3D Laser Scan Survey
Site Photography

PCKO an AHR company

Proposed Info (received 11/09/19) complete_model_2019_10_03.skp
Proposed Layouts and PDF layouts/elevations (received 01/06/22)

2 Methodology

- 2.1 In assessing the daylight to the main habitable spaces within the proposed accommodation, we have calculated the ADF. In calculating the values, we have assumed light internal finishes giving the following reflectances: floors 0.4 (light wood or cream carpet), ceilings 0.85 (white paint), internal walls 0.81 (pale cream paint). We have assumed double glazing with a transmittance of 0.68, and have allowed for a maintenance factor of 8% (appropriate for urban residential properties).
- 2.2 This daylight assessment method considers the transmittance of the glazing to the room in question (i.e. how much light gets through the window glass); the net glazed area of the window in question; the total area of the room surfaces (ceiling, walls, floor and windows) and their reflectances; and the angle of visible sky reaching the window/windows in question.
- 2.3 The BRE guidelines sets the following recommended ADF levels for habitable room uses:
 - 1% Bedroom
 - 1.5% Living Room
 - 2.0% Kitchens
- 2.4 With regard to the combined Living/Kitchen/Dining Rooms (LKDs), strictly the presence of a kitchen means that the target ADF value is 2%. However, as is common in modern residential developments, the kitchen areas are located to the rear of these spaces, furthest from the windows. As such they will receive lower levels of daylight and the ADF target of 1.5% for a living room, which is the principal use, is appropriate for these combined spaces.
- 2.5 It is important to remember that the BRE Guide states that ‘the advice given here is not mandatory and should not be seen as an instrument of planning policy’. Furthermore, daylight criteria should be ‘interpreted flexibly because natural lighting is only one of many factors’.

3 The Proposal



Drawing Number: P1697/46 – 3D View – Proposed Scheme

- 3.1 Our understanding of the proposed scheme (is illustrated in drawings P1697/44-46 located within Appendix 1).

4 Internal Daylight Study

- 4.1 Full and detailed analysis annotated upon floor layout plans are provided within Appendix 2 to show both the locations and configuration of the rooms which have been analysed (Drawing Nos. P1697/26-31)
- 4.2 Across the development, 201 habitable rooms have been analysed to establish the ADF levels within. These comprise 121 bedrooms, 7 Living/Dining rooms (LDs), 12 Living rooms and 61 Living/Kitchen/Dining rooms (LKDs) located across the lowest two floors of residential accommodation.
- 4.3 There are an additional 7, 7sqm kitchens on the ground floor of the north-west block. The Mayor of London's Supplementary Planning Guidance ("the Mayoral SPG") states at paragraph 1.3.19, that:

*"**For planning purposes** [emphasis added] a habitable room is usually defined as any room used or intended to be used for sleeping, cooking, living or eating purposes.... a large kitchen or kitchen dining room may be counted as a habitable room... be counted as a habitable room.... be counted as a habitable room, but the approach varies between boroughs. There is no statutory definition for kitchens to be counted as a habitable room, nor is there any statutory size threshold. Many boroughs, however, include a figure of between 13 and 15 square meters...Generally, a kitchen with a small table and chairs in one corner, or a kitchen 'bar', would not be counted as a habitable room. A room with a clearly defined kitchen at one end and a clearly defined dining area at the other (with a dining table and chairs) would be counted as a habitable room"*

- 4.4 By virtue of the size of the kitchens proposed within the development and noting there is not a defined dining area within the room, they are not considered to be habitable for planning purposes and subsequently are not considered in the overall levels of compliance. For completeness, we have however analysed the ADF levels within these kitchens and the analysis can be found within Appendix 2.

Internal Daylight Amenity to the 201 Habitable Rooms

- 4.5 Of the 201 habitable rooms assessed, 166 (83%) meet, and in most cases surpass, the desired target value for the room's observed usage. This is an acceptable level of compliance for a modern, high density, residential development such as this.
- 4.6 With the exception of 3 bedrooms (R15/601, R20/601 and R27/601), the derogation from the target value to the above mentioned rooms is owing to the presence of external amenity space (i.e. balconies), which cut light from the top part of the sky. To understand the effects of the balconies, we have run an assessment removing them from the analysis model. This confirms the rooms would surpass the desired ADF targets had the balcony not been in place (again, using the 1.5% living room target for LKDs as this is the principal use). The results of this study can be found within Appendix 3.

- 4.7 The position with regard to balconies needs to be considered pragmatically. The balconies have significant benefits for the scheme, by providing valuable, well-lit external amenity spaces. We would consider that, on the wider planning balance, these benefits outweigh the derogations from daylight guidance, particularly when the overall daylight provision to the scheme as a whole is good.
- 4.8 It should also be noted that the analysis only considers the lowest floors, and naturally daylight levels will increase at upper floors.

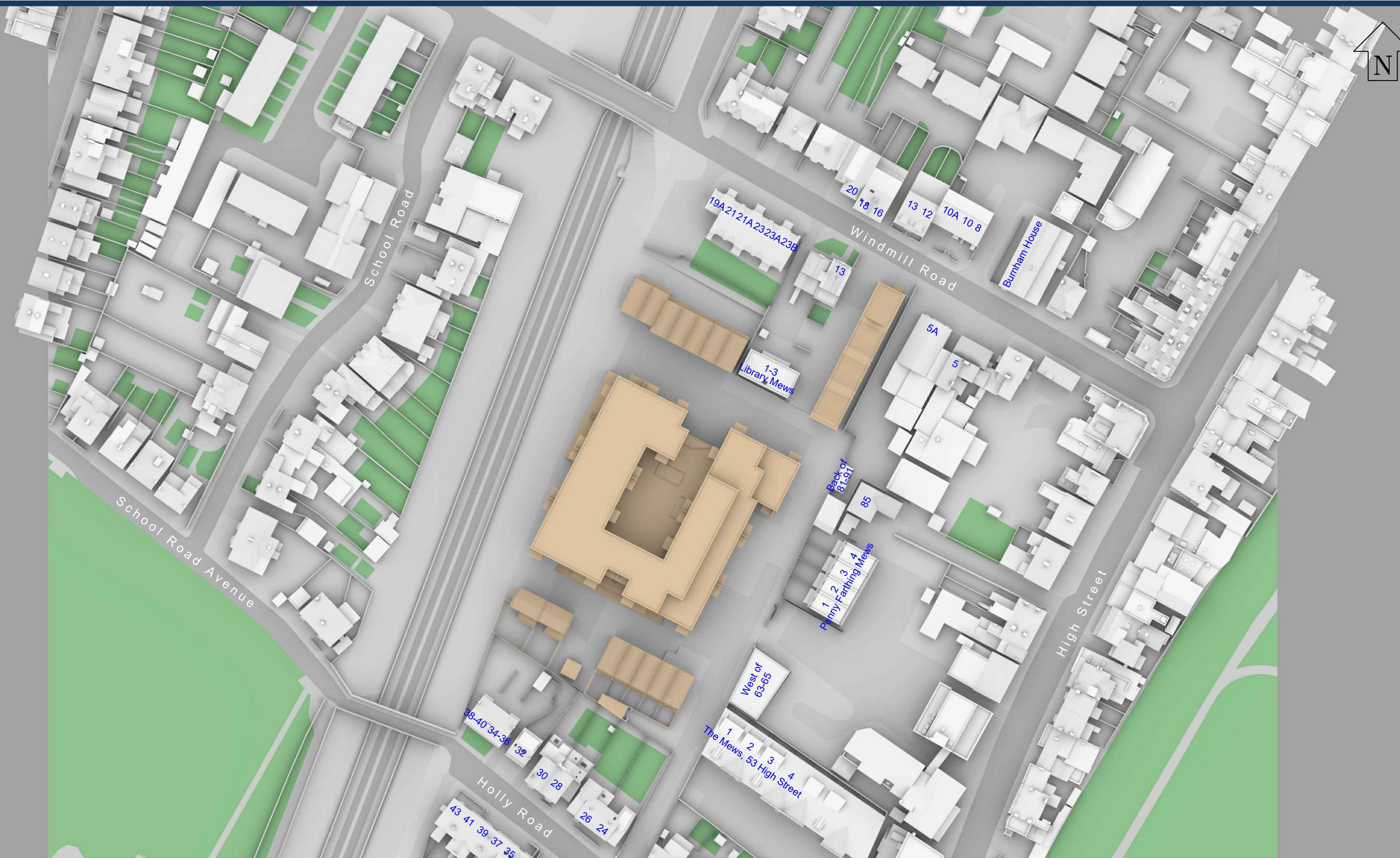
5 Conclusion

- 5.1 Section 4 above, together with the drawings appended to this report, show that the scheme demonstrates a good level of compliance with BRE Guidance in terms of internal daylight amenity, with 83% of the rooms on the lowest floors meeting or exceeding their ADF target value.
- 5.2 The rooms that are below guidance generally have their access to daylight restricted by balconies above. External amenity areas are readily sought after by occupants and should be considered as a benefit to the property, not a constraint, thus the position in this regard should be considered pragmatically. The scheme has been well designed to allow good levels of daylight to penetrate the proposed units, especially in consideration of it being located in an urban area.
- 5.3 We fully support this scheme in terms of internal daylight amenity

Appendix 1:

Drawings

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Sources: Point 2 Surveyors
Point Cloud Survey & Site Photographs
PCKO an AHR company
Proposed Info (received 11/09/19)
complete_model_2019_10_03.skp
Proposed Layouts and PDF layouts/elevations (received 01/06/22)

Key: Existing Buildings
Proposed Scheme

Project: St. Clare Business Park
Hampton Hill
London

Title: Site Plan
Proposed Scheme 01/06/22

Scheme Confirmed:
-

Date:
-

Drawn By:
AFA

Scale:
1:1000 @ A3

Date:
Jun 22

Dwg No:
P1697/44

Rel:
09

POINT



Sources: Point 2 Surveyors
Point Cloud Survey & Site Photographs
PCKO an AHR company
Proposed Info (received 11/09/19)
complete_model_2019_10_03.skp
Proposed Layouts and PDF layouts/elevations (received 01/06/22)

Key:
Existing Buildings
Proposed Scheme
All Heights in mm AOD

Project: St. Clare Business Park
Hampton Hill
London

Title: 3D View
Proposed Scheme 01/06/22

Scheme Confirmed:
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Date:
-

Drawn By:
AFA

Scale:
NA @ A3

Date:
Jun 22

Dwg No:
P1697/45

Rel:
09





Sources: Point 2 Surveyors
Point Cloud Survey & Site Photographs
PCKO an AHR company
Proposed Info (received 11/09/19)
complete_model_2019_10_03.skp
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Key:
— Existing Buildings
— Proposed Scheme
All Heights in mm AOD

Project: St. Clare Business Park
Hampton Hill
London

Title: 3D View
Proposed Scheme 01/06/22

Scheme Confirmed:
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Date:
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Drawn By:
AFA

Scale:
NA @ A3

Date:
Jun 22

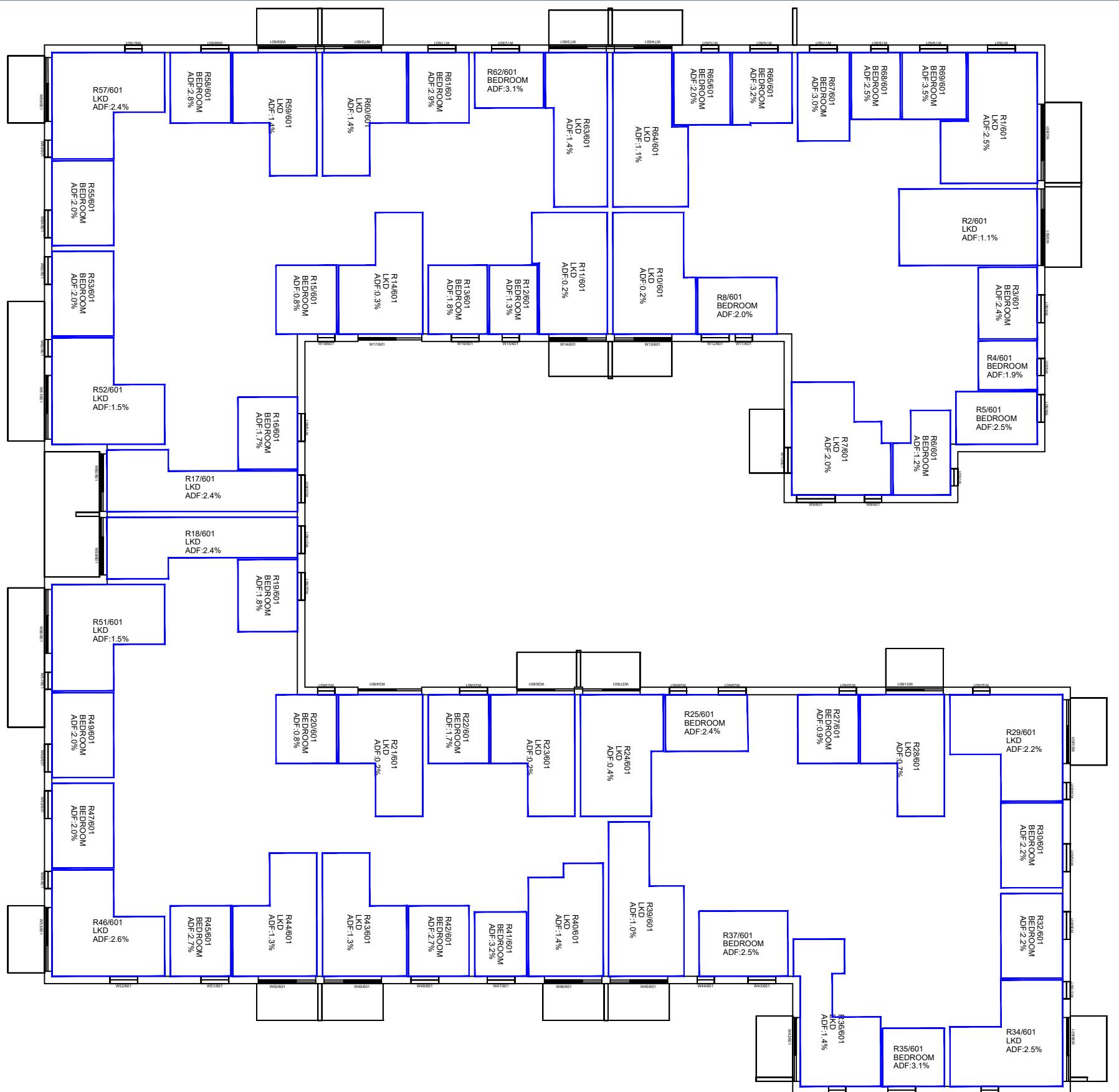
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P1697/46

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Appendix 2:

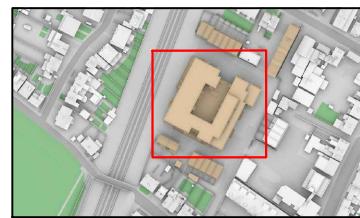
Internal Daylight Analysis



First Floor

Sources: Point 2 Surveyors
Point Cloud Survey & Site Photographs
PCKO an AHR company
Proposed Info (received 11/09/19)
complete_model_2019_10_03.skp
Proposed Layouts and PDF layouts(received 01/06/22)

Key:



Project: St. Clare Business Park
Hampton Hill
London

Title: Internal ADF Results
Proposed Scheme 01/06/22

Scheme Confirmed:
-

Date:
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Drawn By:
AFA

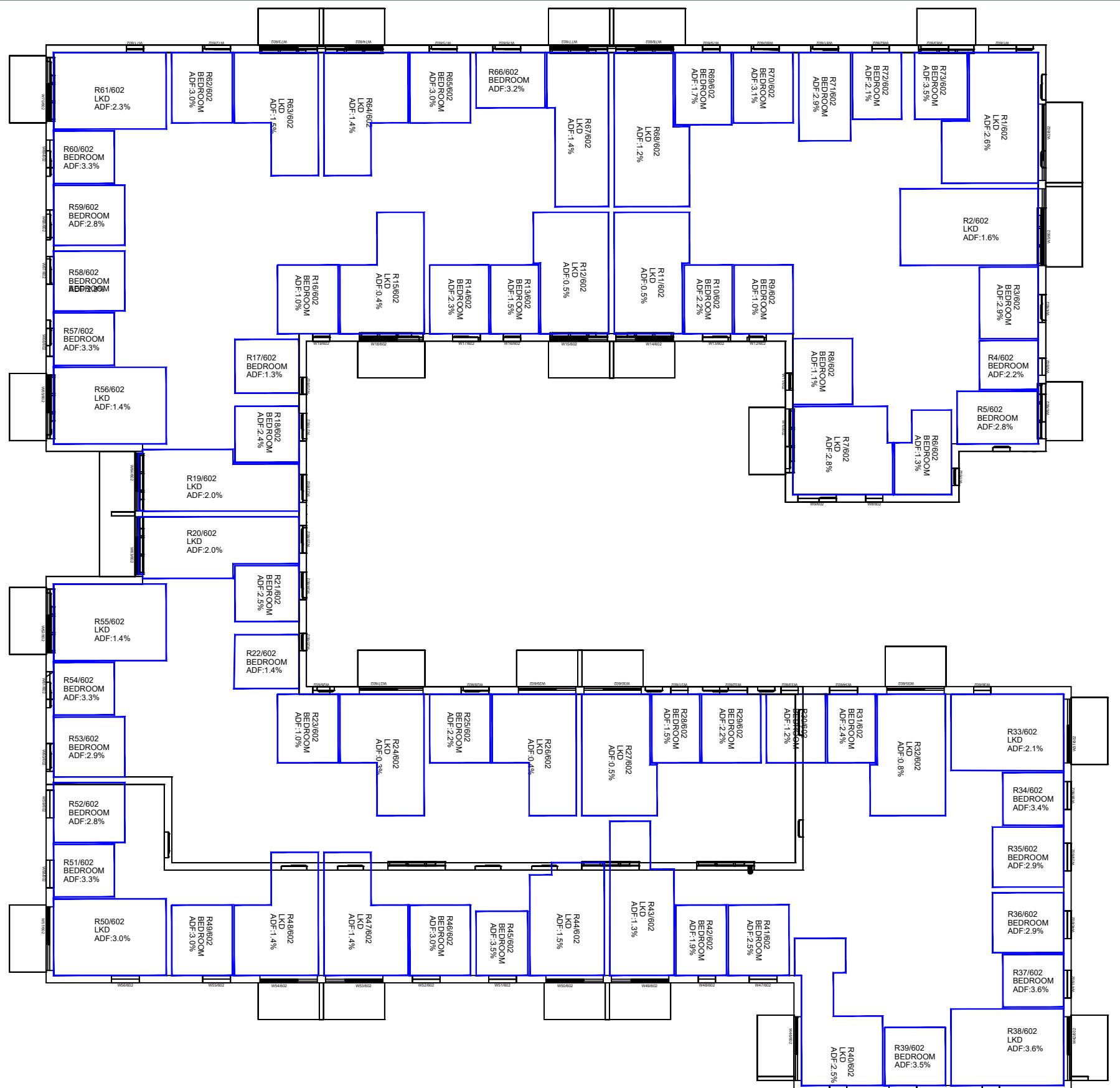
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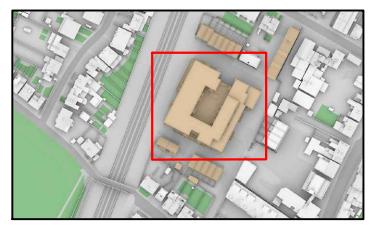
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PCKO an AHR company
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Key:



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Hampton Hill
London

Title: Internal ADF Results
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Scheme Confirmed:
-

Date:
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Drawn By:
AFA

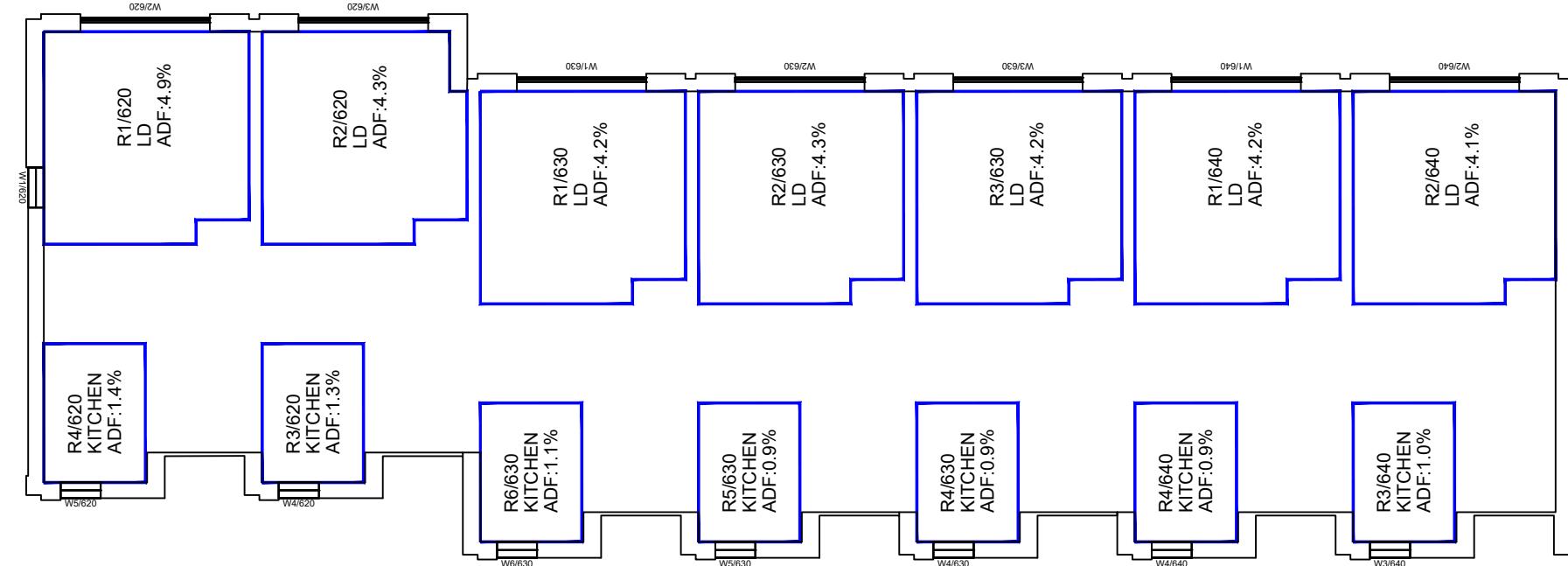
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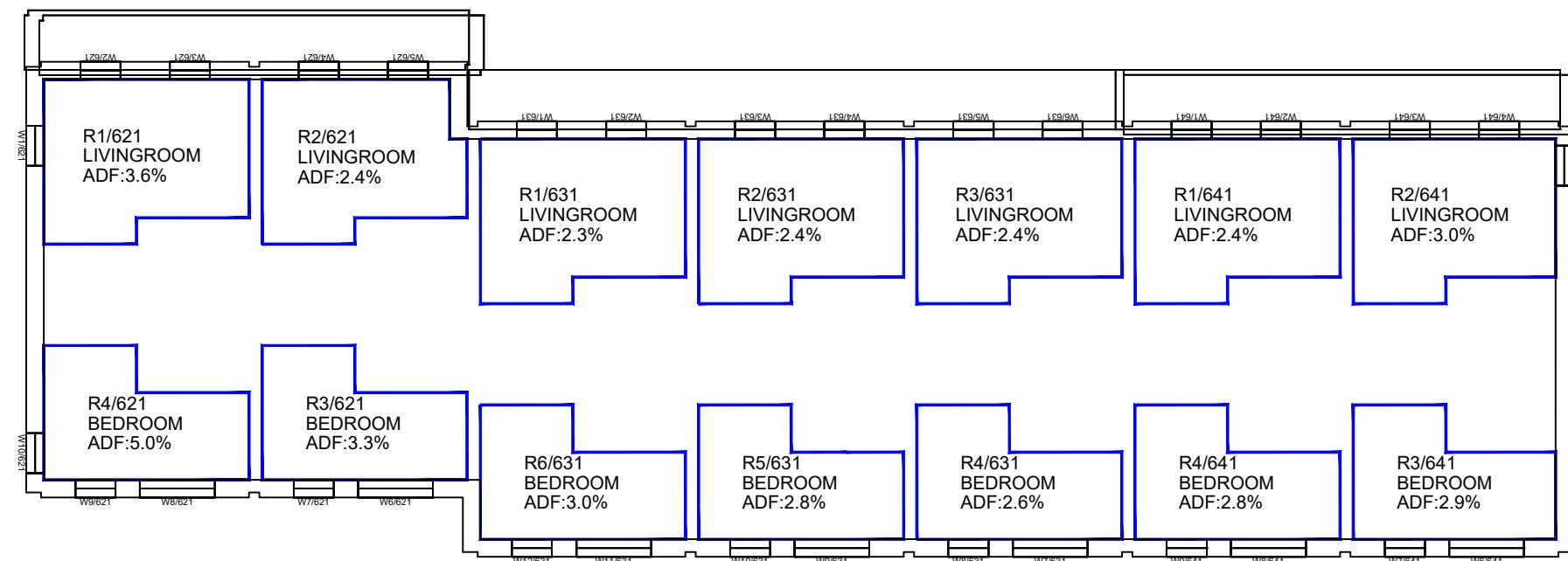
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Rel:
09





Ground Floor



First Floor

Sources: Point 2 Surveyors
Point Cloud Survey & Site Photographs
PCKO an AHR company
Proposed Info (received 11/09/19)
complete_model_2019_10_03.skp
Proposed Layouts and PDF layouts(received 01/06/22)

Key:



Project: St. Clare Business Park
Hampton Hill
London

Title: Internal ADF Results
Proposed Scheme 01/06/22

Scheme Confirmed:
-

Date:
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Drawn By:
AFA

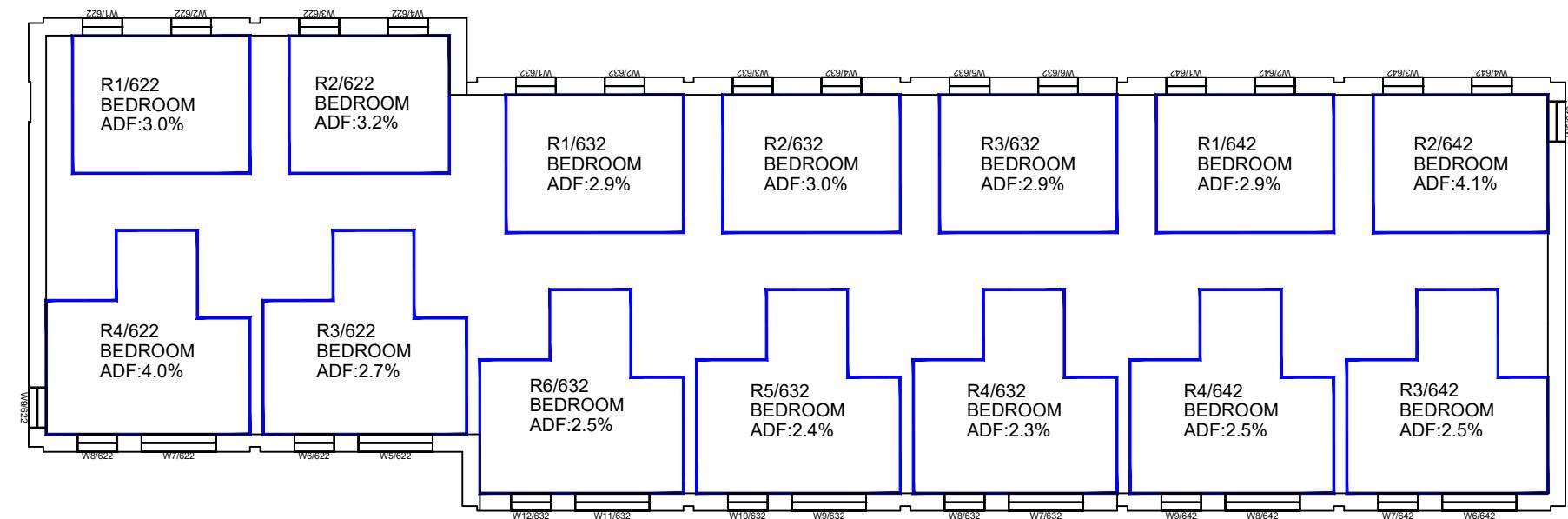
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Date:
Jun 22

Dwg No:
P1697/ADF/22

Rel:
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Second Floor

Sources: Point 2 Surveyors
Point Cloud Survey & Site Photographs
PKCO an AHR company
Proposed Info (received 11/09/19)
complete_model_2019_10_03.skp
Proposed Layouts and PDF layouts(received 01/06/20)

Key



Project: St. Clare Business Park
Hampton Hill
London

Title: Internal ADF Results
Proposed Scheme 01/06/22

Scheme Confirmed

Date

Drawn By

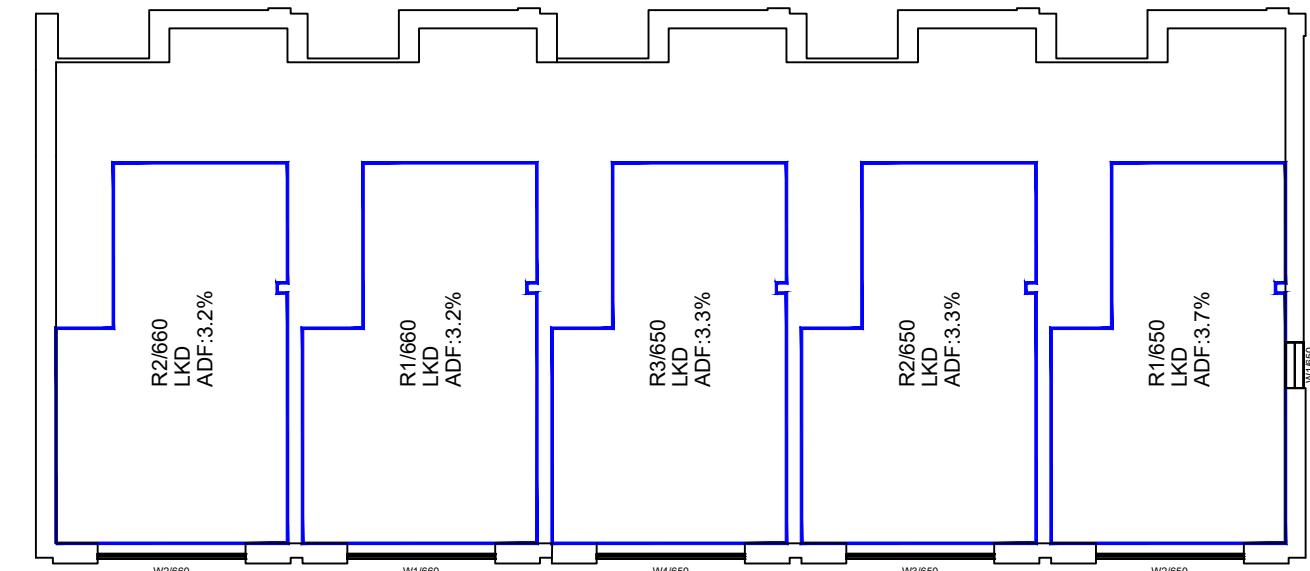
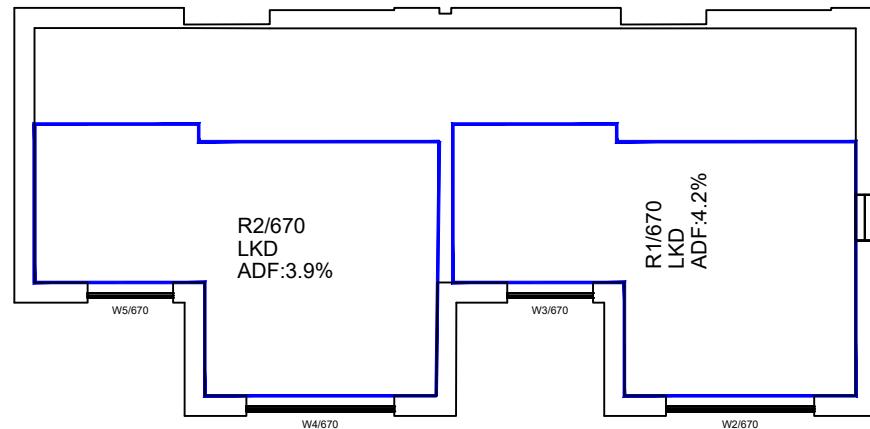
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Date: Jun 22

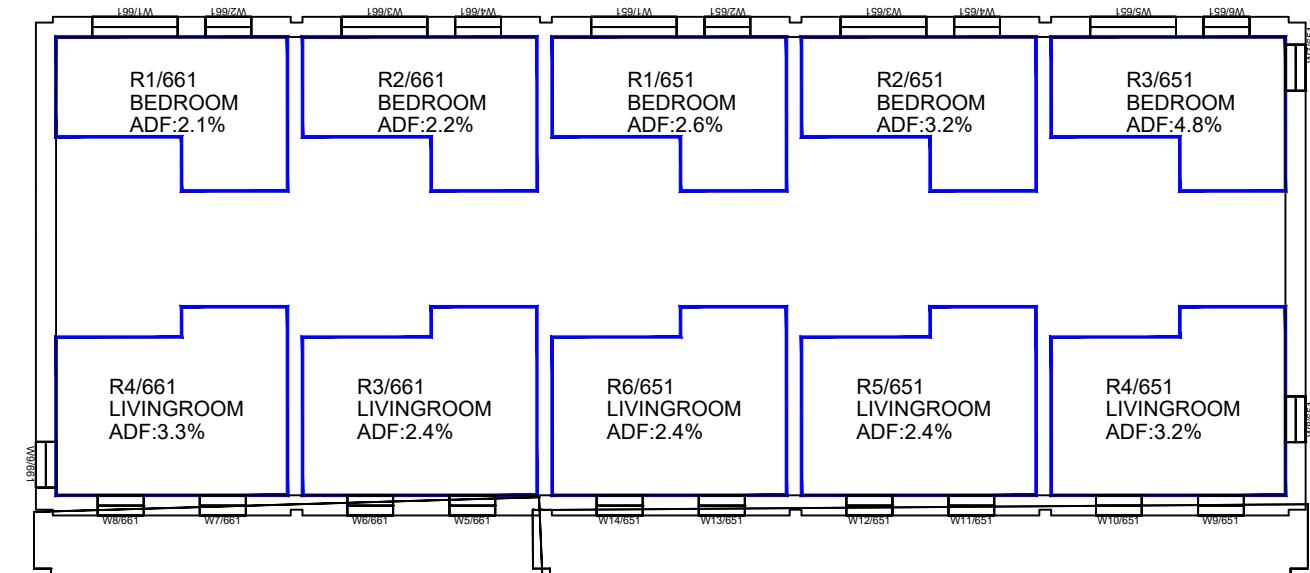
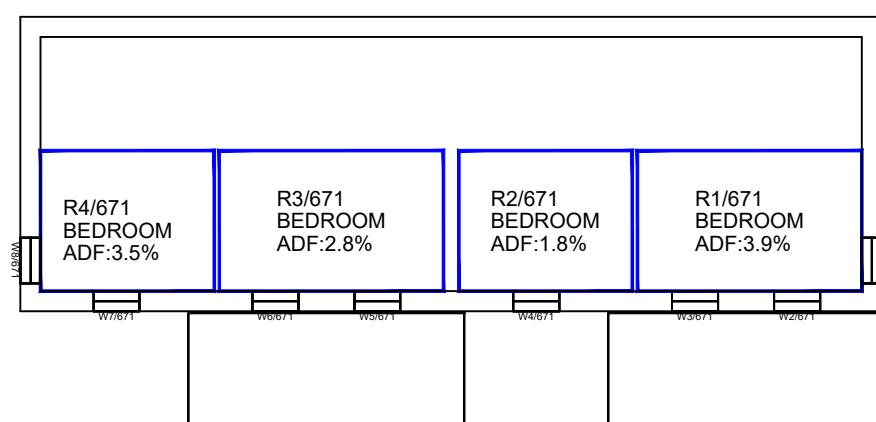
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Ground Floor



First Floor

Sources: Point 2 Surveyors
Point Cloud Survey & Site Photographs
PCKO an AHR company
Proposed Info (received 11/09/19)
complete_model_2019_10_03.skp
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Project: St. Clare Business Park
Hampton Hill
London

Title: Internal ADF Results
Proposed Scheme 01/06/22

Scheme Confirmed:
-

Date:
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Drawn By:
AFA

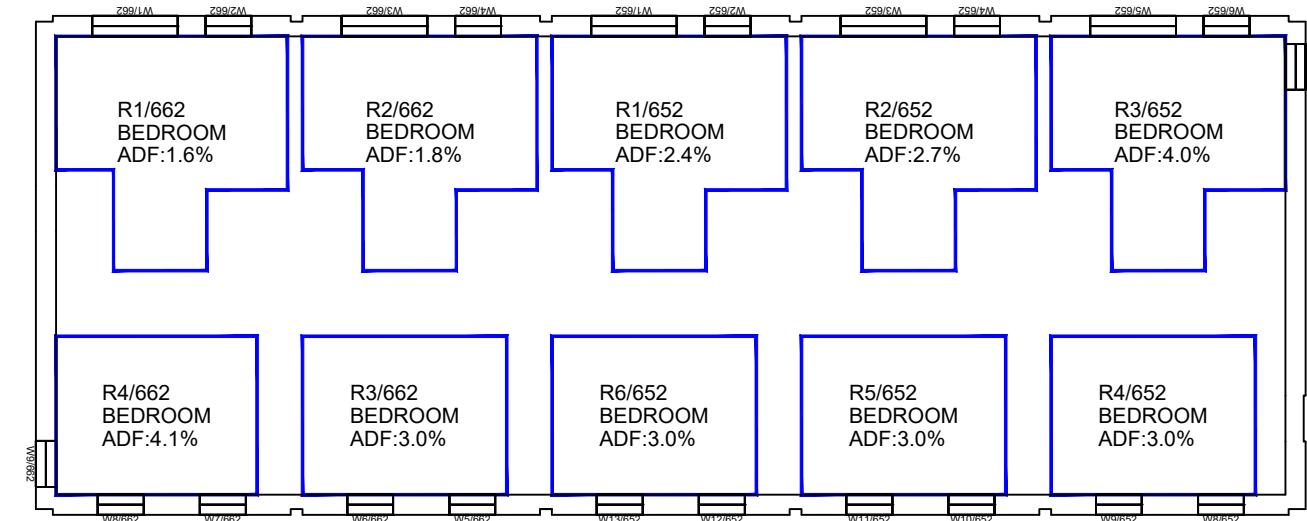
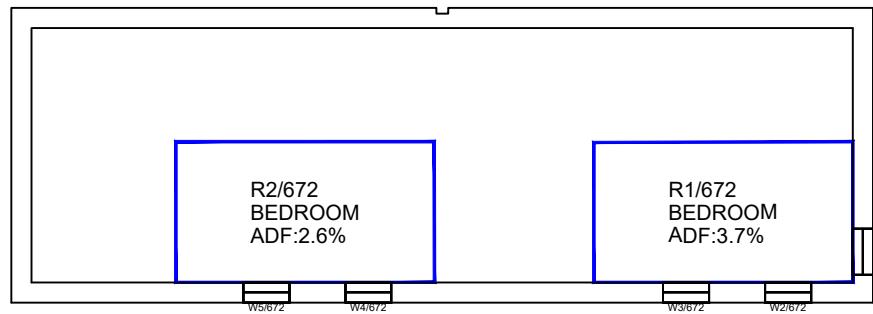
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Jun 22

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P1697/ADF/24

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Second Floor

Sources: Point 2 Surveyors
Point Cloud Survey & Site Photographs
PCKO an AHR company
Proposed Info (received 11/09/19)
complete_model_2019_10_03.skp
Proposed Layouts and PDF layouts(received 01/06/22)

Key:



Project: St. Clare Business Park
Hampton Hill
London

Title: Internal ADF Results
Proposed Scheme 01/06/22

Scheme Confirmed:
-

Date:
-

Drawn By:
AFA

Scale:
1:150 @ A3

Date:
Jun 22

Dwg No:
P1697/ADF/25

Rel:
09

POINT



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
St. Clare Business Park					
R1/601	LKD	W1/601	38.32	1.4	
R1/601	LKD	W2/601	11.28	1.1	2.5
R2/601	LKD	W3/601	10.39	1.1	1.1
R3/601	BEDROOM	W4/601	29.53	2.4	2.4
R4/601	BEDROOM	W5/601	31.48	1.9	1.9
R5/601	BEDROOM	W6/601	31.90	2.5	2.5
R6/601	BEDROOM	W7/601	21.16	1.2	1.2
R7/601	LKD	W8/601	17.94	0.4	
R7/601	LKD	W9/601	16.71	1.3	
R7/601	LKD	W10/601	4.59	0.3	2.0
R8/601	BEDROOM	W11/601	11.46	0.7	
R8/601	BEDROOM	W12/601	12.88	1.3	2.0
R10/601	LKD	W13/601	0.90	0.2	0.2
R11/601	LKD	W14/601	1.72	0.2	0.2
R12/601	BEDROOM	W15/601	17.58	1.3	1.3
R13/601	BEDROOM	W16/601	17.97	1.8	1.8
R14/601	LKD	W17/601	0.75	0.3	0.3
R15/601	BEDROOM	W18/601	9.20	0.8	0.8
R16/601	BEDROOM	W19/601	17.77	1.7	1.7
R17/601	LKD	W20/601	20.01	0.9	
R17/601	LKD	W60/601	20.46	1.5	2.4
R18/601	LKD	W21/601	20.13	0.9	
R18/601	LKD	W59/601	20.74	1.5	2.4
R19/601	BEDROOM	W22/601	19.18	1.8	1.8
R20/601	BEDROOM	W23/601	9.14	0.8	0.8



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R21/601	LKD	W24/601	0.35	0.2	0.2
R22/601	BEDROOM	W25/601	16.71	1.7	1.7
R23/601	LKD	W26/601	0.90	0.2	0.2
R24/601	LKD	W27/601	2.08	0.4	0.4
R25/601	BEDROOM	W28/601	18.13	0.9	
R25/601	BEDROOM	W29/601	19.51	1.5	2.4
R27/601	BEDROOM	W30/601	15.69	0.9	0.9
R28/601	LKD	W31/601	5.44	0.7	0.7
R29/601	LKD	W32/601	19.09	0.5	
R29/601	LKD	W33/601	14.73	1.0	
R29/601	LKD	W34/601	29.76	0.7	2.2
R30/601	BEDROOM	W35/601	33.79	2.2	2.2
R32/601	BEDROOM	W36/601	33.92	2.2	2.2
R34/601	LKD	W37/601	30.52	0.7	
R34/601	LKD	W38/601	14.03	1.0	
R34/601	LKD	W39/601	36.36	0.8	2.5
R35/601	BEDROOM	W40/601	36.39	3.1	3.1
R36/601	LKD	W41/601	36.37	0.7	
R36/601	LKD	W42/601	6.78	0.7	1.4
R37/601	BEDROOM	W43/601	18.71	1.4	
R37/601	BEDROOM	W44/601	27.03	1.1	2.5
R39/601	LKD	W45/601	13.12	1.0	1.0
R40/601	LKD	W46/601	15.46	1.4	1.4
R41/601	BEDROOM	W47/601	33.87	3.2	3.2
R42/601	BEDROOM	W48/601	33.95	2.7	2.7
R43/601	LKD	W49/601	15.75	1.3	1.3
R44/601	LKD	W50/601	15.80	1.3	1.3



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R45/601	BEDROOM	W51/601	34.39	2.7	2.7
R46/601	LKD	W52/601	36.71	1.3	
R46/601	LKD	W53/601	9.10	0.7	
R46/601	LKD	W54/601	23.96	0.6	2.6
R47/601	BEDROOM	W55/601	28.20	2.0	2.0
R49/601	BEDROOM	W56/601	28.60	2.0	2.0
R51/601	LKD	W57/601	25.88	0.6	
R51/601	LKD	W58/601	12.08	0.9	1.5
R52/601	LKD	W61/601	11.96	0.9	
R52/601	LKD	W62/601	26.05	0.6	1.5
R53/601	BEDROOM	W63/601	29.39	2.0	2.0
R55/601	BEDROOM	W64/601	29.61	2.0	2.0
R57/601	LKD	W65/601	27.04	0.6	
R57/601	LKD	W66/601	13.59	1.0	
R57/601	LKD	W67/601	38.55	0.8	2.4
R58/601	BEDROOM	W68/601	36.05	2.8	2.8
R59/601	LKD	W69/601	17.53	1.4	1.4
R60/601	LKD	W70/601	17.35	1.4	1.4
R61/601	BEDROOM	W71/601	36.58	2.9	2.9
R62/601	BEDROOM	W72/601	35.59	3.1	3.1
R63/601	LKD	W73/601	17.33	1.4	1.4
R64/601	LKD	W74/601	15.81	1.1	1.1
R65/601	BEDROOM	W75/601	33.44	2.0	2.0
R66/601	BEDROOM	W76/601	32.67	3.2	3.2
R67/601	BEDROOM	W77/601	32.76	3.0	3.0
R68/601	BEDROOM	W78/601	37.94	2.5	2.5



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R69/601	BEDROOM	W79/601	38.17	3.5	3.5
R1/602	LKD	W1/602	38.25	1.2	
R1/602	LKD	W2/602	15.22	1.4	2.6
R2/602	LKD	W3/602	14.65	1.6	1.6
R3/602	BEDROOM	W4/602	34.50	2.9	2.9
R4/602	BEDROOM	W5/602	35.26	2.2	2.2
R5/602	BEDROOM	W6/602	34.33	2.8	2.8
R6/602	BEDROOM	W7/602	24.06	1.3	1.3
R7/602	LKD	W8/602	25.39	0.6	
R7/602	LKD	W9/602	22.85	1.8	
R7/602	LKD	W10/602	4.08	0.4	2.8
R8/602	BEDROOM	W11/602	13.92	1.1	1.1
R9/602	BEDROOM	W12/602	14.50	1.0	1.0
R10/602	BEDROOM	W13/602	18.32	2.2	2.2
R11/602	LKD	W14/602	4.35	0.5	0.5
R12/602	LKD	W15/602	6.17	0.5	0.5
R13/602	BEDROOM	W16/602	23.35	1.5	1.5
R14/602	BEDROOM	W17/602	23.76	2.3	2.3
R15/602	LKD	W18/602	3.58	0.4	0.4
R16/602	BEDROOM	W19/602	12.81	1.0	1.0
R17/602	BEDROOM	W20/602	18.27	1.3	1.3
R18/602	BEDROOM	W21/602	22.91	2.4	2.4
R19/602	LKD	W22/602	25.34	1.1	
R19/602	LKD	W64/602	8.54	0.9	2.0
R20/602	LKD	W23/602	25.43	1.1	



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R20/602	LKD	W63/602	8.60	0.9	2.0
R21/602	BEDROOM	W24/602	24.03	2.5	2.5
R22/602	BEDROOM	W25/602	20.17	1.4	1.4
R23/602	BEDROOM	W26/602	13.96	1.0	1.0
R24/602	LKD	W27/602	3.26	0.3	0.3
R25/602	BEDROOM	W28/602	23.96	2.2	2.2
R26/602	LKD	W29/602	5.18	0.4	0.4
R27/602	LKD	W30/602	6.01	0.5	0.5
R28/602	BEDROOM	W31/602	24.95	1.5	1.5
R29/602	BEDROOM	W32/602	25.65	2.2	2.2
R30/602	BEDROOM	W33/602	24.99	1.2	1.2
R31/602	BEDROOM	W34/602	22.96	2.4	2.4
R32/602	LKD	W35/602	7.02	0.8	0.8
R33/602	LKD	W36/602	25.55	0.7	
R33/602	LKD	W37/602	17.85	1.4	2.1
R34/602	BEDROOM	W38/602	35.14	3.4	3.4
R35/602	BEDROOM	W39/602	37.52	2.9	2.9
R36/602	BEDROOM	W40/602	37.53	2.9	2.9
R37/602	BEDROOM	W41/602	37.39	3.6	3.6
R38/602	LKD	W42/602	36.04	2.7	
R38/602	LKD	W43/602	39.14	0.9	3.6
R39/602	BEDROOM	W44/602	39.18	3.5	3.5
R40/602	LKD	W45/602	39.20	0.8	
R40/602	LKD	W46/602	23.94	1.7	2.5
R41/602	BEDROOM	W47/602	30.28	2.5	2.5



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R42/602	BEDROOM	W48/602	34.83	1.9	1.9
R43/602	LKD	W49/602	16.52	1.3	1.3
R44/602	LKD	W50/602	17.40	1.5	1.5
R45/602	BEDROOM	W51/602	37.32	3.5	3.5
R46/602	BEDROOM	W52/602	37.29	3.0	3.0
R47/602	LKD	W53/602	17.39	1.4	1.4
R48/602	LKD	W54/602	17.41	1.4	1.4
R49/602	BEDROOM	W55/602	37.44	3.0	3.0
R50/602	LKD	W56/602	38.94	1.7	
R50/602	LKD	W57/602	15.74	1.3	3.0
R51/602	BEDROOM	W58/602	33.43	3.3	3.3
R52/602	BEDROOM	W59/602	36.02	2.8	2.8
R53/602	BEDROOM	W60/602	36.07	2.9	2.9
R54/602	BEDROOM	W61/602	32.85	3.3	3.3
R55/602	LKD	W62/602	16.90	1.4	1.4
R56/602	LKD	W65/602	16.38	1.4	1.4
R57/602	BEDROOM	W66/602	32.32	3.3	3.3
R58/602	BEDROOM	W67/602	35.65	2.8	2.8
R59/602	BEDROOM	W68/602	35.70	2.8	2.8
R60/602	BEDROOM	W69/602	32.63	3.3	3.3
R61/602	LKD	W70/602	17.09	1.4	
R61/602	LKD	W71/602	39.29	0.9	2.3
R62/602	BEDROOM	W72/602	36.84	3.0	3.0
R63/602	LKD	W73/602	18.07	1.5	1.5



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R64/602	LKD	W74/602	17.94	1.4	1.4
R65/602	BEDROOM	W75/602	37.60	3.0	3.0
R66/602	BEDROOM	W76/602	36.52	3.2	3.2
R67/602	LKD	W77/602	17.94	1.4	1.4
R68/602	LKD	W78/602	16.51	1.2	1.2
R69/602	BEDROOM	W79/602	34.41	1.7	1.7
R70/602	BEDROOM	W80/602	38.71	3.1	3.1
R71/602	BEDROOM	W81/602	39.13	2.9	2.9
R72/602	BEDROOM	W82/602	38.46	2.1	2.1
R73/602	BEDROOM	W83/602	36.99	3.5	3.5
R1/620	LD	W1/620	36.86	0.7	
R1/620	LD	W2/620	32.19	4.2	4.9
R2/620	LD	W3/620	31.07	4.3	4.3
R3/620	KITCHEN	W4/620	26.38	1.3	1.3
R4/620	KITCHEN	W5/620	29.32	1.4	1.4
R1/621	LIVINGROOM	W1/621	38.25	1.2	
R1/621	LIVINGROOM	W2/621	37.30	1.2	
R1/621	LIVINGROOM	W3/621	37.15	1.2	3.6
R2/621	LIVINGROOM	W4/621	36.91	1.2	
R2/621	LIVINGROOM	W5/621	36.73	1.2	2.4
R3/621	BEDROOM	W6/621	24.90	2.2	
R3/621	BEDROOM	W7/621	28.35	1.1	3.3
R4/621	BEDROOM	W8/621	30.34	2.4	
R4/621	BEDROOM	W9/621	31.16	1.2	
R4/621	BEDROOM	W10/621	38.20	1.4	5.0
R1/622	BEDROOM	W1/622	38.63	1.5	
R1/622	BEDROOM	W2/622	38.56	1.5	3.0



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R2/622	BEDROOM	W3/622	38.46	1.6	
R2/622	BEDROOM	W4/622	38.38	1.6	3.2
R3/622	BEDROOM	W5/622	28.19	1.8	
R3/622	BEDROOM	W6/622	31.00	0.9	2.7
R4/622	BEDROOM	W7/622	32.56	1.9	
R4/622	BEDROOM	W8/622	33.23	1.0	
R4/622	BEDROOM	W9/622	39.22	1.1	4.0
R1/630	LD	W1/630	31.27	4.2	4.2
R2/630	LD	W2/630	31.79	4.3	4.3
R3/630	LD	W3/630	31.26	4.2	4.2
R4/630	KITCHEN	W4/630	18.70	0.9	0.9
R5/630	KITCHEN	W5/630	19.88	0.9	0.9
R6/630	KITCHEN	W6/630	22.95	1.1	1.1
R1/631	LIVINGROOM	W1/631	32.21	1.1	
R1/631	LIVINGROOM	W2/631	35.61	1.2	2.3
R2/631	LIVINGROOM	W3/631	36.14	1.2	
R2/631	LIVINGROOM	W4/631	36.10	1.2	2.4
R3/631	LIVINGROOM	W5/631	35.92	1.2	
R3/631	LIVINGROOM	W6/631	35.78	1.2	2.4
R4/631	BEDROOM	W7/631	21.73	1.8	
R4/631	BEDROOM	W8/631	21.71	0.8	2.6
R5/631	BEDROOM	W9/631	22.08	1.9	
R5/631	BEDROOM	W10/631	22.67	0.9	2.8
R6/631	BEDROOM	W11/631	24.26	2.0	
R6/631	BEDROOM	W12/631	25.39	1.0	3.0
R1/632	BEDROOM	W1/632	34.93	1.4	
R1/632	BEDROOM	W2/632	37.73	1.5	2.9
R2/632	BEDROOM	W3/632	38.10	1.5	
R2/632	BEDROOM	W4/632	38.10	1.5	3.0



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R3/632	BEDROOM	W5/632	38.02	1.5	
R3/632	BEDROOM	W6/632	37.93	1.4	2.9
R4/632	BEDROOM	W7/632	25.38	1.6	
R4/632	BEDROOM	W8/632	25.31	0.7	2.3
R5/632	BEDROOM	W9/632	25.55	1.6	
R5/632	BEDROOM	W10/632	26.03	0.8	2.4
R6/632	BEDROOM	W11/632	27.34	1.7	
R6/632	BEDROOM	W12/632	28.28	0.8	2.5
R1/640	LD	W1/640	31.35	4.2	4.2
R2/640	LD	W2/640	29.55	4.1	4.1
R3/640	KITCHEN	W3/640	20.19	1.0	1.0
R4/640	KITCHEN	W4/640	19.12	0.9	0.9
R1/641	LIVINGROOM	W1/641	35.79	1.2	
R1/641	LIVINGROOM	W2/641	35.69	1.2	2.4
R2/641	LIVINGROOM	W3/641	35.52	1.1	
R2/641	LIVINGROOM	W4/641	35.44	1.1	
R2/641	LIVINGROOM	W5/641	22.22	0.8	3.0
R3/641	BEDROOM	W6/641	23.91	2.0	
R3/641	BEDROOM	W7/641	23.48	0.9	2.9
R4/641	BEDROOM	W8/641	22.75	1.9	
R4/641	BEDROOM	W9/641	22.38	0.9	2.8
R1/642	BEDROOM	W1/642	37.98	1.5	
R1/642	BEDROOM	W2/642	37.91	1.4	2.9
R2/642	BEDROOM	W3/642	37.77	1.4	
R2/642	BEDROOM	W4/642	37.70	1.4	
R2/642	BEDROOM	W5/642	34.76	1.3	4.1
R3/642	BEDROOM	W6/642	27.71	1.7	
R3/642	BEDROOM	W7/642	27.26	0.8	2.5
R4/642	BEDROOM	W8/642	26.50	1.7	
R4/642	BEDROOM	W9/642	26.12	0.8	2.5



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R1/650	LKD	W1/650	27.61	0.4	
R1/650	LKD	W2/650	33.24	3.3	3.7
R2/650	LKD	W3/650	33.36	3.3	3.3
R3/650	LKD	W4/650	32.77	3.3	3.3
R1/651	BEDROOM	W1/651	20.20	1.7	
R1/651	BEDROOM	W2/651	21.90	0.9	2.6
R2/651	BEDROOM	W3/651	25.39	2.1	
R2/651	BEDROOM	W4/651	27.10	1.1	3.2
R3/651	BEDROOM	W5/651	29.12	2.3	
R3/651	BEDROOM	W6/651	30.25	1.2	
R3/651	BEDROOM	W7/651	35.06	1.3	4.8
R4/651	LIVINGROOM	W8/651	33.17	1.0	
R4/651	LIVINGROOM	W9/651	36.57	1.1	
R4/651	LIVINGROOM	W10/651	36.74	1.1	3.2
R5/651	LIVINGROOM	W11/651	36.87	1.2	
R5/651	LIVINGROOM	W12/651	36.90	1.2	2.4
R6/651	LIVINGROOM	W13/651	36.92	1.2	
R6/651	LIVINGROOM	W14/651	36.93	1.2	2.4
R1/652	BEDROOM	W1/652	24.78	1.6	
R1/652	BEDROOM	W2/652	26.36	0.8	2.4
R2/652	BEDROOM	W3/652	29.22	1.8	
R2/652	BEDROOM	W4/652	30.65	0.9	2.7
R3/652	BEDROOM	W5/652	32.36	1.9	
R3/652	BEDROOM	W6/652	33.28	1.0	
R3/652	BEDROOM	W7/652	37.88	1.1	4.0
R4/652	BEDROOM	W8/652	38.62	1.5	
R4/652	BEDROOM	W9/652	38.66	1.5	3.0
R5/652	BEDROOM	W10/652	38.70	1.5	
R5/652	BEDROOM	W11/652	38.70	1.5	3.0
R6/652	BEDROOM	W12/652	38.72	1.5	
R6/652	BEDROOM	W13/652	38.74	1.5	3.0



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R1/660	LKD	W1/660	30.90	3.2	3.2
R2/660	LKD	W2/660	31.51	3.2	3.2
R1/661	BEDROOM	W1/661	15.99	1.4	
R1/661	BEDROOM	W2/661	16.20	0.7	2.1
R2/661	BEDROOM	W3/661	17.11	1.5	
R2/661	BEDROOM	W4/661	17.99	0.7	2.2
R3/661	LIVINGROOM	W5/661	36.82	1.2	
R3/661	LIVINGROOM	W6/661	36.81	1.2	2.4
R4/661	LIVINGROOM	W7/661	36.81	1.1	
R4/661	LIVINGROOM	W8/661	36.79	1.1	
R4/661	LIVINGROOM	W9/661	32.32	1.1	3.3
R1/662	BEDROOM	W1/662	16.39	1.1	
R1/662	BEDROOM	W2/662	16.67	0.5	1.6
R2/662	BEDROOM	W3/662	17.76	1.2	
R2/662	BEDROOM	W4/662	19.00	0.6	1.8
R3/662	BEDROOM	W5/662	38.69	1.5	
R3/662	BEDROOM	W6/662	38.70	1.5	3.0
R4/662	BEDROOM	W7/662	38.72	1.4	
R4/662	BEDROOM	W8/662	38.72	1.4	
R4/662	BEDROOM	W9/662	35.20	1.3	4.1
R1/670	LKD	W1/670	24.01	0.3	
R1/670	LKD	W2/670	30.34	2.7	
R1/670	LKD	W3/670	20.94	1.2	4.2
R2/670	LKD	W4/670	29.93	2.6	
R2/670	LKD	W5/670	26.33	1.3	3.9
R1/671	BEDROOM	W1/671	27.98	1.1	
R1/671	BEDROOM	W2/671	36.88	1.4	
R1/671	BEDROOM	W3/671	37.04	1.4	3.9
R2/671	BEDROOM	W4/671	37.26	1.8	1.8
R3/671	BEDROOM	W5/671	37.46	1.4	
R3/671	BEDROOM	W6/671	37.59	1.4	2.8



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R4/671	BEDROOM	W7/671	37.78	1.7	3.5
R4/671	BEDROOM	W8/671	38.45	1.8	
R1/672	BEDROOM	W1/672	32.10	1.1	3.7
R1/672	BEDROOM	W2/672	38.27	1.3	
R1/672	BEDROOM	W3/672	38.34	1.3	
R2/672	BEDROOM	W4/672	38.53	1.3	2.6
R2/672	BEDROOM	W5/672	38.58	1.3	

Appendix 3:

Internal Daylight Analysis Without Balconies



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22
No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
St. Clare Business Park					
R1/601	LKD	W1/601	38.78	1.4	
R1/601	LKD	W2/601	33.42	2.8	4.2
R2/601	LKD	W3/601	32.86	3.3	3.3
R3/601	BEDROOM	W4/601	32.69	2.5	2.5
R4/601	BEDROOM	W5/601	32.67	1.9	1.9
R5/601	BEDROOM	W6/601	32.84	2.5	2.5
R6/601	BEDROOM	W7/601	21.22	1.2	1.2
R7/601	LKD	W8/601	17.99	0.4	
R7/601	LKD	W9/601	16.73	1.3	
R7/601	LKD	W10/601	17.72	1.0	2.7
R8/601	BEDROOM	W11/601	14.36	0.8	
R8/601	BEDROOM	W12/601	16.23	1.5	2.3
R10/601	LKD	W13/601	19.10	1.7	1.7
R11/601	LKD	W14/601	20.36	1.9	1.9
R12/601	BEDROOM	W15/601	20.01	1.3	1.3
R13/601	BEDROOM	W16/601	19.18	1.8	1.8
R14/601	LKD	W17/601	15.90	1.6	1.6
R15/601	BEDROOM	W18/601	13.06	0.8	0.8
R16/601	BEDROOM	W19/601	18.29	1.8	1.8
R17/601	LKD	W20/601	20.09	0.9	
R17/601	LKD	W60/601	21.32	1.6	2.5
R18/601	LKD	W21/601	20.18	0.9	
R18/601	LKD	W59/601	21.72	1.6	2.5
R19/601	BEDROOM	W22/601	19.21	1.8	1.8
R20/601	BEDROOM	W23/601	12.84	0.8	0.8



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22
No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R21/601	LKD	W24/601	15.63	1.6	1.6
R22/601	BEDROOM	W25/601	19.15	1.7	1.7
R23/601	LKD	W26/601	20.26	1.8	1.8
R24/601	LKD	W27/601	20.70	1.7	1.7
R25/601	BEDROOM	W28/601	20.51	0.9	
R25/601	BEDROOM	W29/601	20.11	1.5	2.4
R27/601	BEDROOM	W30/601	19.41	0.9	0.9
R28/601	LKD	W31/601	19.89	1.8	1.8
R29/601	LKD	W32/601	22.41	0.5	
R29/601	LKD	W33/601	34.36	2.3	
R29/601	LKD	W34/601	34.39	0.7	3.5
R30/601	BEDROOM	W35/601	34.37	2.2	2.2
R32/601	BEDROOM	W36/601	34.31	2.2	2.2
R34/601	LKD	W37/601	34.24	0.7	
R34/601	LKD	W38/601	34.18	2.3	
R34/601	LKD	W39/601	36.36	0.8	3.8
R35/601	BEDROOM	W40/601	36.39	3.1	3.1
R36/601	LKD	W41/601	36.37	0.7	
R36/601	LKD	W42/601	23.98	1.7	2.4
R37/601	BEDROOM	W43/601	24.72	1.6	
R37/601	BEDROOM	W44/601	32.09	1.1	2.7
R39/601	LKD	W45/601	34.97	2.5	2.5
R40/601	LKD	W46/601	36.32	3.0	3.0
R41/601	BEDROOM	W47/601	36.66	3.3	3.3
R42/601	BEDROOM	W48/601	36.90	2.8	2.8
R43/601	LKD	W49/601	37.02	2.8	2.8
R44/601	LKD	W50/601	37.09	2.8	2.8



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22
No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R45/601	BEDROOM	W51/601	37.11	2.8	2.8
R46/601	LKD	W52/601	36.96	1.3	
R46/601	LKD	W53/601	28.76	2.0	
R46/601	LKD	W54/601	28.65	0.6	3.9
R47/601	BEDROOM	W55/601	28.86	2.0	2.0
R49/601	BEDROOM	W56/601	29.31	2.0	2.0
R51/601	LKD	W57/601	30.68	0.7	
R51/601	LKD	W58/601	31.79	2.2	2.9
R52/601	LKD	W61/601	31.68	2.2	
R52/601	LKD	W62/601	30.88	0.7	2.9
R53/601	BEDROOM	W63/601	30.20	2.0	2.0
R55/601	BEDROOM	W64/601	30.42	2.0	2.0
R57/601	LKD	W65/601	31.86	0.7	
R57/601	LKD	W66/601	33.25	2.2	
R57/601	LKD	W67/601	39.01	0.8	3.7
R58/601	BEDROOM	W68/601	39.00	2.9	2.9
R59/601	LKD	W69/601	39.01	3.0	3.0
R60/601	LKD	W70/601	39.00	2.9	2.9
R61/601	BEDROOM	W71/601	39.00	2.9	2.9
R62/601	BEDROOM	W72/601	38.99	3.1	3.1
R63/601	LKD	W73/601	38.98	2.8	2.8
R64/601	LKD	W74/601	38.97	2.5	2.5
R65/601	BEDROOM	W75/601	38.97	2.1	2.1
R66/601	BEDROOM	W76/601	38.94	3.5	3.5
R67/601	BEDROOM	W77/601	38.93	3.3	3.3
R68/601	BEDROOM	W78/601	38.90	2.5	2.5



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22
No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R69/601	BEDROOM	W79/601	38.87	3.5	3.5
R1/602	LKD	W1/602	39.57	1.2	
R1/602	LKD	W2/602	37.53	3.0	4.2
R2/602	LKD	W3/602	37.24	3.5	3.5
R3/602	BEDROOM	W4/602	37.72	3.0	3.0
R4/602	BEDROOM	W5/602	37.71	2.2	
R5/602	BEDROOM	W6/602	37.71	2.9	2.9
R6/602	BEDROOM	W7/602	24.07	1.3	1.3
R7/602	LKD	W8/602	25.39	0.6	
R7/602	LKD	W9/602	22.86	1.8	
R7/602	LKD	W10/602	21.08	1.7	4.1
R8/602	BEDROOM	W11/602	18.61	1.2	1.2
R9/602	BEDROOM	W12/602	17.08	1.1	1.1
R10/602	BEDROOM	W13/602	21.25	2.3	2.3
R11/602	LKD	W14/602	24.04	2.0	2.0
R12/602	LKD	W15/602	25.46	2.1	2.1
R13/602	BEDROOM	W16/602	25.97	1.6	1.6
R14/602	BEDROOM	W17/602	25.06	2.3	2.3
R15/602	LKD	W18/602	20.08	1.8	1.8
R16/602	BEDROOM	W19/602	15.84	1.0	1.0
R17/602	BEDROOM	W20/602	19.94	1.4	1.4
R18/602	BEDROOM	W21/602	22.99	2.4	2.4
R19/602	LKD	W22/602	25.37	1.1	
R19/602	LKD	W64/602	19.76	1.8	2.9
R20/602	LKD	W23/602	25.45	1.1	



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
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No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R20/602	LKD	W63/602	19.81	1.8	2.9
R21/602	BEDROOM	W24/602	24.04	2.5	2.5
R22/602	BEDROOM	W25/602	20.39	1.4	1.4
R23/602	BEDROOM	W26/602	15.68	1.0	1.0
R24/602	LKD	W27/602	19.85	1.7	1.7
R25/602	BEDROOM	W28/602	25.07	2.2	2.2
R26/602	LKD	W29/602	25.31	2.0	2.0
R27/602	LKD	W30/602	25.68	2.0	2.0
R28/602	BEDROOM	W31/602	26.27	1.5	1.5
R29/602	BEDROOM	W32/602	25.77	2.2	2.2
R30/602	BEDROOM	W33/602	25.21	1.2	1.2
R31/602	BEDROOM	W34/602	24.69	2.5	2.5
R32/602	LKD	W35/602	24.33	2.1	2.1
R33/602	LKD	W36/602	27.41	0.7	
R33/602	LKD	W37/602	37.47	2.7	3.4
R34/602	BEDROOM	W38/602	37.80	3.6	3.6
R35/602	BEDROOM	W39/602	37.72	2.9	2.9
R36/602	BEDROOM	W40/602	37.58	2.9	2.9
R37/602	BEDROOM	W41/602	37.48	3.6	3.6
R38/602	LKD	W42/602	37.02	2.8	
R38/602	LKD	W43/602	39.14	0.9	3.7
R39/602	BEDROOM	W44/602	39.18	3.5	3.5
R40/602	LKD	W45/602	39.20	0.8	
R40/602	LKD	W46/602	27.38	1.9	2.7
R41/602	BEDROOM	W47/602	31.96	2.6	2.6



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
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No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R42/602	BEDROOM	W48/602	37.52	2.0	2.0
R43/602	LKD	W49/602	38.17	2.7	2.7
R44/602	LKD	W50/602	38.70	3.0	3.0
R45/602	BEDROOM	W51/602	39.09	3.6	3.6
R46/602	BEDROOM	W52/602	39.11	3.0	3.0
R47/602	LKD	W53/602	38.88	2.8	2.8
R48/602	LKD	W54/602	38.87	2.8	2.8
R49/602	BEDROOM	W55/602	39.10	3.0	3.0
R50/602	LKD	W56/602	39.06	1.7	
R50/602	LKD	W57/602	35.39	2.6	4.3
R51/602	BEDROOM	W58/602	36.13	3.5	3.5
R52/602	BEDROOM	W59/602	36.29	2.8	2.8
R53/602	BEDROOM	W60/602	36.49	2.9	2.9
R54/602	BEDROOM	W61/602	36.90	3.4	3.4
R55/602	LKD	W62/602	36.59	2.7	2.7
R56/602	LKD	W65/602	36.09	2.7	2.7
R57/602	BEDROOM	W66/602	36.40	3.5	3.5
R58/602	BEDROOM	W67/602	36.16	2.8	2.8
R59/602	BEDROOM	W68/602	36.23	2.8	2.8
R60/602	BEDROOM	W69/602	36.70	3.5	3.5
R61/602	LKD	W70/602	36.74	2.7	
R61/602	LKD	W71/602	39.61	0.9	3.6
R62/602	BEDROOM	W72/602	39.61	3.1	3.1
R63/602	LKD	W73/602	39.60	2.9	2.9



DAYLIGHT ANALYSIS
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No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R64/602	LKD	W74/602	39.60	2.9	2.9
R65/602	BEDROOM	W75/602	39.61	3.1	3.1
R66/602	BEDROOM	W76/602	39.61	3.3	3.3
R67/602	LKD	W77/602	39.59	2.8	2.8
R68/602	LKD	W78/602	39.59	2.5	2.5
R69/602	BEDROOM	W79/602	39.60	1.8	1.8
R70/602	BEDROOM	W80/602	39.60	3.1	3.1
R71/602	BEDROOM	W81/602	39.60	2.9	2.9
R72/602	BEDROOM	W82/602	39.59	2.1	2.1
R73/602	BEDROOM	W83/602	39.59	3.5	3.5
R1/620	LD	W1/620	36.86	0.7	
R1/620	LD	W2/620	32.19	4.2	4.9
R2/620	LD	W3/620	31.07	4.3	4.3
R3/620	KITCHEN	W4/620	26.64	1.3	1.3
R4/620	KITCHEN	W5/620	29.48	1.4	1.4
R1/621	LIVINGROOM	W1/621	38.25	1.2	
R1/621	LIVINGROOM	W2/621	37.30	1.2	
R1/621	LIVINGROOM	W3/621	37.15	1.2	3.6
R2/621	LIVINGROOM	W4/621	36.91	1.2	
R2/621	LIVINGROOM	W5/621	36.73	1.2	2.4
R3/621	BEDROOM	W6/621	25.14	2.2	
R3/621	BEDROOM	W7/621	28.71	1.1	3.3
R4/621	BEDROOM	W8/621	30.52	2.4	
R4/621	BEDROOM	W9/621	31.29	1.2	
R4/621	BEDROOM	W10/621	38.20	1.4	5.0
R1/622	BEDROOM	W1/622	38.63	1.5	
R1/622	BEDROOM	W2/622	38.56	1.5	3.0



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No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R2/622	BEDROOM	W3/622	38.46	1.6	
R2/622	BEDROOM	W4/622	38.38	1.6	3.2
R3/622	BEDROOM	W5/622	28.37	1.8	
R3/622	BEDROOM	W6/622	31.31	0.9	2.7
R4/622	BEDROOM	W7/622	32.68	1.9	
R4/622	BEDROOM	W8/622	33.31	1.0	
R4/622	BEDROOM	W9/622	39.22	1.1	4.0
R1/630	LD	W1/630	31.27	4.2	4.2
R2/630	LD	W2/630	31.79	4.3	4.3
R3/630	LD	W3/630	31.26	4.2	4.2
R4/630	KITCHEN	W4/630	18.76	0.9	0.9
R5/630	KITCHEN	W5/630	19.92	0.9	0.9
R6/630	KITCHEN	W6/630	23.08	1.1	1.1
R1/631	LIVINGROOM	W1/631	32.21	1.1	
R1/631	LIVINGROOM	W2/631	35.61	1.2	2.3
R2/631	LIVINGROOM	W3/631	36.14	1.2	
R2/631	LIVINGROOM	W4/631	36.10	1.2	2.4
R3/631	LIVINGROOM	W5/631	35.92	1.2	
R3/631	LIVINGROOM	W6/631	35.78	1.2	2.4
R4/631	BEDROOM	W7/631	21.77	1.8	
R4/631	BEDROOM	W8/631	21.76	0.8	2.6
R5/631	BEDROOM	W9/631	22.13	1.9	
R5/631	BEDROOM	W10/631	22.72	0.9	2.8
R6/631	BEDROOM	W11/631	24.32	2.0	
R6/631	BEDROOM	W12/631	25.47	1.0	3.0
R1/632	BEDROOM	W1/632	34.93	1.4	
R1/632	BEDROOM	W2/632	37.73	1.5	2.9
R2/632	BEDROOM	W3/632	38.10	1.5	
R2/632	BEDROOM	W4/632	38.10	1.5	3.0



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
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No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R3/632	BEDROOM	W5/632	38.02	1.5	
R3/632	BEDROOM	W6/632	37.93	1.4	2.9
R4/632	BEDROOM	W7/632	25.40	1.6	
R4/632	BEDROOM	W8/632	25.34	0.7	2.3
R5/632	BEDROOM	W9/632	25.59	1.6	
R5/632	BEDROOM	W10/632	26.07	0.8	2.4
R6/632	BEDROOM	W11/632	27.40	1.7	
R6/632	BEDROOM	W12/632	28.35	0.8	2.5
R1/640	LD	W1/640	31.35	4.2	4.2
R2/640	LD	W2/640	29.55	4.1	4.1
R3/640	KITCHEN	W3/640	20.24	1.0	1.0
R4/640	KITCHEN	W4/640	19.15	0.9	0.9
R1/641	LIVINGROOM	W1/641	35.79	1.2	
R1/641	LIVINGROOM	W2/641	35.69	1.2	2.4
R2/641	LIVINGROOM	W3/641	35.52	1.1	
R2/641	LIVINGROOM	W4/641	35.44	1.1	
R2/641	LIVINGROOM	W5/641	22.22	0.8	3.0
R3/641	BEDROOM	W6/641	23.94	2.0	
R3/641	BEDROOM	W7/641	23.50	0.9	2.9
R4/641	BEDROOM	W8/641	22.77	1.9	
R4/641	BEDROOM	W9/641	22.41	0.9	2.8
R1/642	BEDROOM	W1/642	37.98	1.5	
R1/642	BEDROOM	W2/642	37.91	1.4	2.9
R2/642	BEDROOM	W3/642	37.77	1.4	
R2/642	BEDROOM	W4/642	37.70	1.4	
R2/642	BEDROOM	W5/642	34.77	1.3	4.1
R3/642	BEDROOM	W6/642	27.73	1.7	
R3/642	BEDROOM	W7/642	27.27	0.8	2.5
R4/642	BEDROOM	W8/642	26.51	1.7	
R4/642	BEDROOM	W9/642	26.13	0.8	2.5



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
ANALYSIS ON PROPOSED SCHEME DATED 01/06/22
No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R1/650	LKD	W1/650	27.61	0.4	
R1/650	LKD	W2/650	33.24	3.3	3.7
R2/650	LKD	W3/650	33.36	3.3	3.3
R3/650	LKD	W4/650	32.77	3.3	3.3
R1/651	BEDROOM	W1/651	20.36	1.8	
R1/651	BEDROOM	W2/651	22.02	0.9	2.7
R2/651	BEDROOM	W3/651	25.44	2.1	
R2/651	BEDROOM	W4/651	27.38	1.1	3.2
R3/651	BEDROOM	W5/651	29.28	2.3	
R3/651	BEDROOM	W6/651	30.33	1.2	
R3/651	BEDROOM	W7/651	35.06	1.3	4.8
R4/651	LIVINGROOM	W8/651	33.17	1.0	
R4/651	LIVINGROOM	W9/651	36.57	1.1	
R4/651	LIVINGROOM	W10/651	36.74	1.1	3.2
R5/651	LIVINGROOM	W11/651	36.87	1.2	
R5/651	LIVINGROOM	W12/651	36.90	1.2	2.4
R6/651	LIVINGROOM	W13/651	36.92	1.2	
R6/651	LIVINGROOM	W14/651	36.93	1.2	2.4
R1/652	BEDROOM	W1/652	24.85	1.6	
R1/652	BEDROOM	W2/652	26.41	0.8	2.4
R2/652	BEDROOM	W3/652	29.24	1.8	
R2/652	BEDROOM	W4/652	30.83	0.9	2.7
R3/652	BEDROOM	W5/652	32.46	1.9	
R3/652	BEDROOM	W6/652	33.32	1.0	
R3/652	BEDROOM	W7/652	37.88	1.1	4.0
R4/652	BEDROOM	W8/652	38.62	1.5	
R4/652	BEDROOM	W9/652	38.66	1.5	3.0
R5/652	BEDROOM	W10/652	38.70	1.5	
R5/652	BEDROOM	W11/652	38.70	1.5	3.0
R6/652	BEDROOM	W12/652	38.72	1.5	
R6/652	BEDROOM	W13/652	38.74	1.5	3.0



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No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R1/660	LKD	W1/660	30.90	3.2	3.2
R2/660	LKD	W2/660	31.51	3.2	3.2
R1/661	BEDROOM	W1/661	16.13	1.4	
R1/661	BEDROOM	W2/661	16.35	0.7	2.1
R2/661	BEDROOM	W3/661	17.30	1.5	
R2/661	BEDROOM	W4/661	18.19	0.7	2.2
R3/661	LIVINGROOM	W5/661	36.82	1.2	
R3/661	LIVINGROOM	W6/661	36.81	1.2	2.4
R4/661	LIVINGROOM	W7/661	36.81	1.1	
R4/661	LIVINGROOM	W8/661	36.79	1.1	
R4/661	LIVINGROOM	W9/661	32.32	1.1	3.3
R1/662	BEDROOM	W1/662	16.45	1.1	
R1/662	BEDROOM	W2/662	16.76	0.5	1.6
R2/662	BEDROOM	W3/662	17.86	1.2	
R2/662	BEDROOM	W4/662	19.11	0.6	1.8
R3/662	BEDROOM	W5/662	38.69	1.5	
R3/662	BEDROOM	W6/662	38.70	1.5	3.0
R4/662	BEDROOM	W7/662	38.72	1.4	
R4/662	BEDROOM	W8/662	38.72	1.4	
R4/662	BEDROOM	W9/662	35.20	1.3	4.1
R1/670	LKD	W1/670	24.08	0.3	
R1/670	LKD	W2/670	30.34	2.7	
R1/670	LKD	W3/670	20.94	1.2	4.2
R2/670	LKD	W4/670	29.93	2.6	
R2/670	LKD	W5/670	26.33	1.3	3.9
R1/671	BEDROOM	W1/671	28.02	1.1	
R1/671	BEDROOM	W2/671	36.88	1.4	
R1/671	BEDROOM	W3/671	37.04	1.4	3.9
R2/671	BEDROOM	W4/671	37.26	1.8	1.8
R3/671	BEDROOM	W5/671	37.46	1.4	
R3/671	BEDROOM	W6/671	37.59	1.4	2.8



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No Balconies

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R4/671	BEDROOM	W7/671	37.78	1.7	3.5
R4/671	BEDROOM	W8/671	38.45	1.8	
R1/672	BEDROOM	W1/672	32.12	1.1	3.7
R1/672	BEDROOM	W2/672	38.27	1.3	
R1/672	BEDROOM	W3/672	38.34	1.3	
R2/672	BEDROOM	W4/672	38.53	1.3	2.6
R2/672	BEDROOM	W5/672	38.58	1.3	