

**Thameside West**

**Light Within Report**

May 2020



## PREAMBLE

Silvertown Homes Limited (SHL) and Greater London Authority Land and Property (GLAP) have submitted a hybrid planning application to the London Borough of Newham (LBN) for the redevelopment of the Thameside West site, accessed off Dock Road in Newham (the Site).

SHL is a property development company and joint land owners of the Site. SHL has over 65 years combined experience at delivering high quality regeneration projects across London. GLAP is a subsidiary corporation of the Greater London Authority (GLA) and took over assets and liabilities from the London Development Agency (LDA) in 2012. GLAP is primarily focused on delivering genuinely affordable homes and jobs for London.

The proposal is to construct a new high-quality residential-led mixed-use development comprising new homes, new industrial floorspace, a new local centre, a new primary school and nursery school, new community facilities, a new public park (with associated outdoor play facilities), enhanced SINC and over 800m of new riverside walk along the River Thames with ecological / biodiversity enhancements. This development has been designed to focus its community hub around the delivery of a new Dockland Light Rail (DLR) station that is proposed to be constructed on the Site by Transport for London's (TfL) in 2023.

The proposals have been designed by Foster & Partners, John McAslan & Partners, Patel Taylor and the wider project team (listed, right) taking into account comments provided by local residents during summer and public exhibition events and comments provided during pre-application discussions with a variety of statutory and non-statutory interests, including LBN and its Design Review Panel (DRP), the Greater London Authority (GLA), Transport for London (TfL), Environment Agency (EA), Port of London Authority (PLA) and London City Airport (LCA).

This document is one of a suite of planning application documents submitted to LBN, including an Environmental Statement. The planning application is available to review at LBN's office or using LBN's online services:

Search for planning application reference number 18/03557/OUT at: <https://pa.newham.gov.uk/online-applications/search.do?action=simple>

The planning application can also be viewed on the GLA's website at: <https://www.london.gov.uk/what-we-do/planning/planning-applications-and-decisions/public-hearings>

## PROJECT TEAM

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**MEINHARDT**

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**SYSTRA**

**Aviaire** WILDLIFE HAZARD  
MANAGEMENT  
CONSULTANTS  
Improving safety from the ground up.

**Winckworth  
Sherwood**

**MOLA**

**JLL** Achieve  
Ambitions

**LONDON  
COMMUNICATIONS  
AGENCY**

**realm**  
virtually, anything is possible.



**REPORT**

**on**

**DAYLIGHT & SUNLIGHT WITHIN  
THE  
PROPOSED DWELLINGS &  
SUNLIGHT TO PROPOSED  
AMENITY SPACES**

**at**

**THAMESIDE WEST SILVERTOWN  
LONDON E16**

**expertise**  
*applied*

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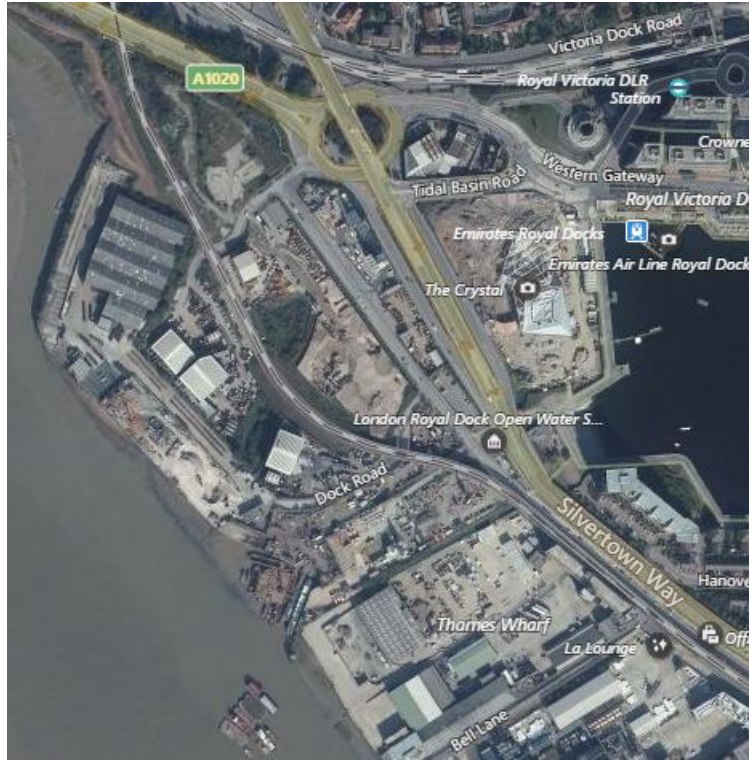


Figure 1: Oblique aerial photograph of the site looking north  
(Source: Microsoft Bing)



Figure 2: 3D view of computer model in the proposed condition

## 1. INTRODUCTION

- 1.1 Silvertown Homes Limited and GLA Land and Property are proposing a development on land located in Silvertown, to the southwest of Silvertown Way and Lower Lea Crossing, with a long frontage to the River Thames and the Bow Creek/River Lea estuary to the northwest, and Bell Lane forming the southern boundary.
- 1.2 This is a hybrid planning application which comprises a detailed component (Phase 1, Blocks A and B), designed by John McAslan and Partners and an outline component (Phases 2-12, Blocks C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T and U), which consists of 17 maximum parameter massing blocks, designed by Foster and Partners; together they will provide up to 5,000 residential units (the “2020 Application Scheme”).
- 1.3 Anstey Horne has been commissioned to undertake a formal technical assessment of the daylight and sunlight levels within the proposed accommodation and the sunlight levels received to the proposed amenity spaces. We have used 3D computer modelling and our specialist computer software to calculate the levels of daylight and sunlight that will be available in the proposed habitable rooms. Our 3D model of the 2020 Application Scheme is illustrated at page ii and in our drawings at Appendix A.
- 1.4 There are no mandatory standards for daylight or sunlight to dwellings, but the following publications offer guidance:
- BRE Report 209, *Site Layout Planning for Daylight and Sunlight: A guide to good practice* (second edition, 2011)
  - BS8206-2: 2008, *Lighting for Buildings – Part 2: Code of practice for daylighting* (2008) - BS EN 17037:2018 has superseded BS8206, but the publication has not been fully implemented within the industry. The BRE guidelines set out the preferred methodologies and have been utilised for this report.
  - CIBSE Lighting Guide 10, *Daylighting - A Guide for Designers: Lighting for the Built Environment* (SLL LG10, 2014)
- 1.5 The above guides give advice on minimum recommended average daylight factors (ADF) in habitable rooms in dwellings. They also make recommendations for sunlight to interiors, based on the percentage of annual probable sunlight hours (APSH).
- 1.6 This report summarises the relevant planning policy, the basic principles of daylighting, the methods used to assess the potential levels that will be achieved in the new accommodation, the information used in compiling our 3D computer model and the results of our technical assessment. Drawings and full tables of results of our assessment are attached in the appendices.

1.7 This report also summarises the cumulative effects on the relevant facades of the outline component of the 2018 Application Scheme. The cumulative assessment considers two planning applications, Leamouth Peninsula South scheme (ref: PA/14/03594) and Trinity Buoy Wharf scheme (PA/17/00729/A1), (the “Cumulative Schemes”).

## 2. PLANNING POLICY AND GUIDANCE

### National Planning Policy and Guidance

2.1 The Revised National Planning Policy Framework (February 2019) sets out the Government's planning policies and how these are expected to be applied. It provides a framework within which councils can produce their own local plans that reflect the needs and priorities of their communities.

2.2 Chapter 11 'Making effective use of land' states in paragraph 123(c) that:

*"local planning authorities should refuse applications which they consider fail to make efficient use of land, taking into account the policies in this Framework. In this context, when considering applications for housing, authorities should take a flexible approach in applying policies or guidance relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site (as long as the resulting scheme would provide acceptable living standards)."*

2.3 The Building Research Establishment, whose aims include achieving a higher quality built environment, publish BRE guidelines 209, Site Layout Planning for Daylight and Sunlight: A guide to good practice (second edition, 2011) by PJ Littlefair. This guide gives advice on site layout planning to retain good daylighting and sunlighting in existing surrounding buildings and achieve to it in new buildings. The guide is intended for use by designers, consultants and planning officials and notes that:

*"The advice given here is not mandatory and this document should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer."*

### Regional Planning Policy and Guidance

#### Mayor's London Plan

2.4 The Mayor of London's 'London Plan – The Spatial Strategy for London Consolidated with Alterations since 2011' (March 2016) sets out the spatial development strategy for London. It forms part of the development plan for Greater London, along with local plans of the London boroughs. 'Minor Alterations to the London Plan' were published in 2015 and 2016.

2.5 Policy 3.5 (Quality and design of housing developments) states, "Housing developments should be of the highest quality internally, externally and in relation to their context and to the wider environment, taking account of strategic policies in this Plan to protect and enhance London's residential environment and attractiveness as a place to live."

- 2.6 Policy 7.6 (Architecture) states that *“buildings and structures should ... provide high quality indoor and outdoor spaces and integrate well with the surrounding streets and open spaces”*.

Mayor’s Housing Supplementary Planning Guidance

- 2.7 The Mayor of London’s ‘*Housing Supplementary Planning Guidance*’ (March 2016) provides guidance on how to implement the housing policies in the London Plan. It replaces the 2012 Housing Supplementary Planning Guidance.

- 2.8 Part 1 of the SPG covers housing supply and sets out the Plan’s approach to optimising housing output. In relation to daylight and sunlight within new housing developments it advises:

*“An appropriate degree of flexibility needs to be applied when using BRE guidelines to assess the daylight and sunlight ... within new developments. Guidelines should be applied sensitively to higher density development, especially in opportunity areas, town centres, large sites and accessible locations, where BRE advice suggests considering the use of alternative targets. This should take into account local circumstances; the need to optimise housing capacity; and scope for the character and form of an area to change over time.”*

*“The daylight targets within a proposed scheme should be assessed drawing on broadly comparable residential typologies within the area and of a similar nature across London. Decision makers should recognise that fully optimising housing potential on large sites may necessitate standards which depart from those presently experienced but which still achieve satisfactory levels of residential amenity.”*

- 2.9 Part 2 of the SPG covers quality and design of housing developments. It contains standards that set out the minimum level of quality and design that new homes should meet. The standards and corresponding guidance that relate to daylight and sunlight in new housing are as follows:

Home as a place of retreat

*“... Natural light is also vital to a sense of wellbeing in the home, and this may be restricted in densely developed parts of the city. The Mayor seeks to encourage the kind of housing that provides comfortable and enjoyable places of retreat and privacy. Factors to be considered include privacy, the importance of dual aspect development, noise mitigation, floor to ceiling heights, daylight and sunlight.”*

### Dual aspect

*“Standard 29 - Developments should minimise the number of single aspect dwellings. Single aspect dwellings that are north facing, or exposed to noise levels above which significant adverse effects on health and quality of life occur, or which contain three or more bedrooms should be avoided.”*

*“Dual aspect dwellings with opening windows on at least two sides have many inherent benefits. These include better daylight, a greater chance of direct sunlight for longer periods, natural cross ventilation and a greater capacity to address overheating, mitigating pollution, offering a choice of views, access to a quiet side of the building, greater flexibility in the use of rooms, and more potential for future adaptability by altering the use of rooms. Where possible the provision of dual aspect dwellings should be maximised in a development proposal.”*

*“The design of single aspect flats will need to demonstrate that all habitable rooms and the kitchen are provided with adequate ventilation, privacy and daylight and the orientation enhances amenity, including views. North facing single aspect dwellings should be avoided wherever possible. However, in applying this standard consideration should also be given to other planning and design objectives for a site, for example the aim to maximise active frontages and minimise inactive frontages.”*

*“Good single aspect one and two bedroom homes are possible where limited numbers of rooms are required, the frontage is generous, the plan is shallow, the orientation and or outlook is favourable, and care is taken to mitigate the potential for overheating without the need for mechanical cooling. Single aspect dwellings may also be appropriate when being used to wrap podium level car parks or large retail units with active frontages.”*

*“In single aspect dwellings with more than two bedrooms it is difficult to achieve adequate natural ventilation and daylight to all rooms in an efficient plan layout which avoids long internal corridors. Single aspect dwellings containing three or more bedrooms should therefore be avoided. The design of single aspect ground floor dwellings will require particular consideration to maintain privacy and adequate levels of daylight.”*

### Daylight and sunlight

*“Standard 32 - All homes should provide for direct sunlight to enter at least one habitable room for part of the day. Living areas and kitchen dining spaces should preferably receive direct sunlight.”*

*“Daylight enhances residents’ enjoyment of an interior and reduces the energy needed to provide light for everyday activities, while controlled sunlight can help to meet part of the winter heating requirement. Sunlight is particularly desirable in living areas and kitchen*

*dining spaces. The risk of overheating should be taken into account when designing for sunlight alongside the need to ensure appropriate levels of privacy. In addition to the above standards, BRE good practice guidelines and methodology can be used to assess the levels of daylight and sunlight achieved within new developments, taking into account guidance below and in Section 1.3.”*

*“Where direct sunlight cannot be achieved in line with Standard 32, developers should demonstrate how the daylight standards proposed within a scheme and individual units will achieve good amenity for residents. They should also demonstrate how the design has sought to optimise the amount of daylight and amenity available to residents, for example, through the design, colour and landscaping of surrounding buildings and spaces within a development.”*

*“BRE guidelines on assessing daylight and sunlight should be applied sensitively to higher density development in London, particularly in central and urban settings, recognising the London Plan’s strategic approach to optimise housing output (Policy 3.4) and the need to accommodate additional housing supply in locations with good accessibility suitable for higher density development (Policy 3.3). Quantitative standards on daylight and sunlight should not be applied rigidly, without carefully considering the location and context and standards experienced in broadly comparable housing typologies in London.”*

#### **Local Planning Policy and Guidance**

- 2.10 The development site is located within London Borough of Newham.
- 2.11 The London Borough of Newham’s Local Plan was adopted in 2018 and provides a 15 year plan looking ahead to 2033. This document supersedes The Core Strategy (2012).
- 2.12 Paragraph SP8 ‘Ensuring neighbourly development’ states that development proposals:-  
  
“will be expected to promote neighbourliness in addressing the need to: ... xii) ensure adequate access to daylight and sunlight in accordance with policy SP3”
- 2.13 This document also refers to the Building Research Establishment (BRE) ‘Site layout planning for daylight and sunlight: a guide to good practice’ (BR209) as the recognised environmental standard/guidance on daylight and sunlight.
- 2.14 The remaining planning policy context remains unchanged from the 2018 Light Within Report.

### 3. METHOD OF ASSESSMENT AND NUMERICAL GUIDELINES

#### Daylight within new development

- 3.1 Daylight within analysis has been carried out for the detailed component of the proposed development; Blocks A and B as suggested by Section 2.1 of the BRE Guide.
- 3.2 Where window positions and sizes are known, as is the case for the detailed blocks of this proposed development, it is informative to calculate the interior daylighting inside the building. The guidelines recommend calculating the average daylight factor (ADF), which is the mean daylight factor on the horizontal working plane inside the room and is a measure of the overall amount of daylight in a space.
- 3.3 BS8206-2:2008 and BRE Report 209 recommend the following minimum values of ADF in housing:-
- 1% for bedrooms
  - 1.5% for living rooms
  - 2% for kitchens
- 3.4 BS8206-2: 2008 notes that *“Where one room serves more than one purpose, the minimum average daylight factor should be that for the room type with the highest value. For example, in a space which combines a living room and a kitchen the minimum average daylight factor should be 2%”*.
- 3.5 The BRE Guide notes that non-daylit internal kitchens should be avoided wherever possible, but where the layout means it is inevitable, it should directly link to a well daylit living room. Within the development, a number of the living/kitchen/dining rooms (LKDs) will have the kitchen area at the back of the room, which will be less well daylit. This assessment therefore notionally truncates the rooms to exclude the kitchen where reasonably applicable, and the living/dining areas are tested in isolation against the lower 1.5% ADF target for living rooms.

3.6 There are a number of ways that the ADF can be calculated. We have followed the method described in Appendix C of the BRE Guide, which uses the following equation:

$$ADF = \frac{TMA_w \theta}{A(1 - R^2)}$$

Equation 1 - ADF formula

where,

**T** is the diffuse visible light transmittance of the glazing;

**M** is the maintenance factor allowing for the effects of dirt;

**A<sub>w</sub>** is the net glazed area of the window;

**θ** is the angle of visible sky;

**A** is the total area of all the room surfaces (ceilings, floors, walls and windows); and

**R** is the area-weighted average reflectance for the room surfaces.

3.7 The angle of visible sky ( $\theta$ ) at each window, shown in Figure 3, can be directly related to the VSC as described in Appendix C of the BRE Guide. The values used in our assessment for the other parameters in the ADF formula are explained later in this report.

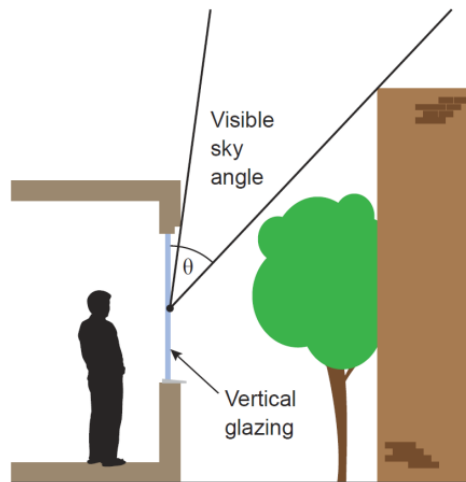


Figure 3 – Angle of visible sky,  $\theta$  (Source: BRE209, 2011)

3.8 VSC façade mapping has been carried out for the outline component of the proposed development; Blocks C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T and U.

3.9 Section 2.1 of the BRE Guide also makes suggestions for daylight within analysis at the site layout stage of the design process, when room layouts and window locations are not yet determined. It suggests an approach which calculates the VSC at a series of test points 1.6m above the ground (or lowest storey level) on each main window wall no more than

5m apart. This is therefore applicable to the outline component of the proposed development, where the maximum parameter massing has been assessed. A series of test points have been undertaken on all of the facades in accordance with these guidelines and in this instance, we have chosen to apply a 1m x 1m grid of test points.

3.10 Illustrative façade maps have been provided showing the level of BRE adherence for daylight on the outline component massing at Appendix E.

3.11 For daylight, at each of the aforementioned reference points, the amount of available skylight falling on the vertical wall can be quantified as the vertical sky component (VSC). The maximum VSC value that can be achieved on a completely unobstructed vertical wall is nearly 40%. The BRE guidelines advise that a VSC of 27% or more indicates the potential for good daylighting. A VSC of 27% equates to an obstruction of uniform height subtending an angle of 25° to the horizontal (i.e. a 65° angle of visible sky) and is therefore representative of a typical residential street of low-rise terraced housing.

3.12 Paragraph 2.1.6 of the BRE Guide advises that whilst the amount of daylight needed in a room depends on what it is being used for, roughly speaking, if the VSC is:

- at least 27% (i.e. the angle of obstruction is less than 25° and angle of visible is greater than 65°) conventional window design will usually give reasonable results;
- between 15% and 27% (i.e. the angle of obstruction is between than 25° and 45° and the angle of visible is between 45° and 65°) special measures (larger windows, changes to room layout) are usually needed to provide adequate daylight;
- between 5% and 15% (i.e. the angle of obstruction is between than 45° and 65° and the angle of visible is between 25° and 45°) it is very difficult to provide adequate daylight unless very large windows are used; and
- less than 5% (i.e. the angle of obstruction is greater than 65° and angle of visible is less than 25°) it is often impossible to achieve reasonable daylight, even if the whole window wall is glazed.

### **Sunlight within new development**

3.13 Section 3.1 of the BRE Guide makes recommendations concerning sunlight in new buildings. It advises that *“In housing, the main requirement for sunlight is in living rooms, where it is valued at any time of day but especially in the afternoon. Sunlight is also required in conservatories. It is viewed as less important in bedrooms and in kitchens, where people prefer it in the mornings rather than the afternoon.”*

3.14 The BRE guidance advises that site layout can be used to affect the duration of sunlight in buildings. It notes that *“A dwelling with no main window wall within 90° of due south is*

*likely to be perceived as insufficiently sunlit. This is usually an issue only for flats. Sensitive layout design of flats will attempt to ensure that each individual dwelling has at least one main living room which can receive a reasonable amount of sunlight.”*

- 3.15 The guide notes that *“The aim should be to minimise the number of dwellings whose living rooms face solely north, northeast or northwest, unless there is some corresponding factor such as an appealing view to the north.”* It also acknowledges that *“for larger developments of flats, especially those with constraints, it may not be possible to have every living room facing within 90° of due south”.*
- 3.16 Access to sunlight can be quantified: *“BS8206 recommends that interiors where the occupants expect sunlight should receive at least one quarter (25%) of annual probable sunlight hours (APSH), including in the winter months between 21 September and 21 March at least 5% of APSH”.*
- 3.17 ‘Probable sunlight hours’ means *“the total amount of hours in the year that the sun is expected to shine on unobstructed ground, allowing for average levels of cloudiness for the location in question”.* The calculation uses a sunlight probability model that is based on sunlight statistics. The sunlight probability diagram is shown in Figure A.3 of BS8206-2:2008. There are 100 dots on the diagram, with each dot representing 1% of probable sunlight hours. The density of dots on the diagram is proportional to the probability of the sun shining from a particular area of sky.

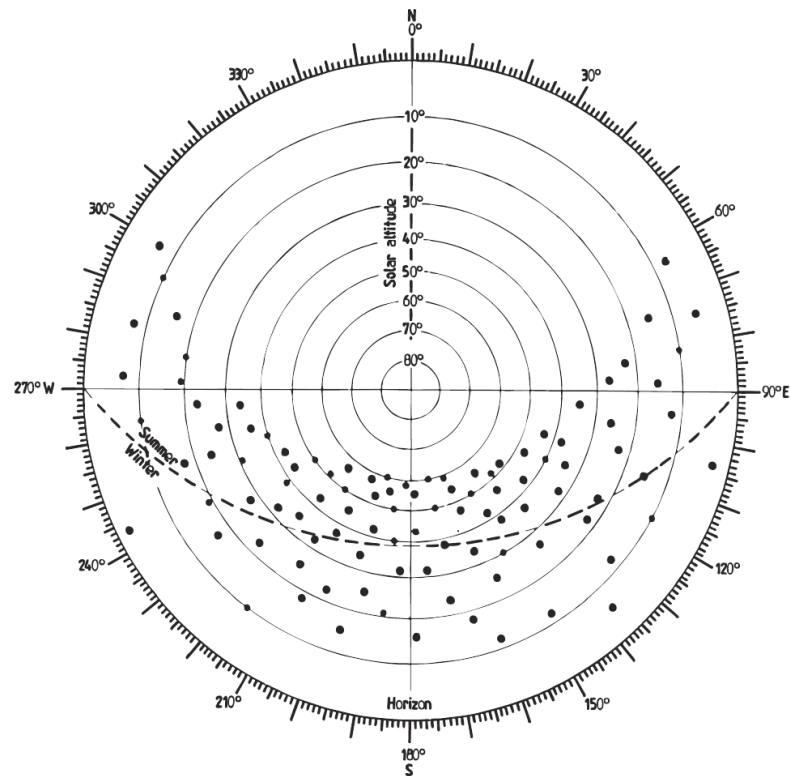


Figure 4 - Sunlight probability diagram (Source: BS8206-2:2008)

- 3.18 Where rooms are lit by more than one window it is sensible to consider the aggregate amount of sunlight reaching the room, though care should be taken to avoid double-counting. The BRE Guide advises as follows: *“If a room has multiple windows on the same wall or adjacent walls, the highest value APSH should be taken. If a room has two windows on opposite walls, the APSH due to each can be added together.”* Our computer software accurately calculates the room-based aggregate APSH, which is a better indicator than individual results for each window.
- 3.19 Whilst the BRE guidelines may, in theory, be applied anywhere, APSH values of 25% annually and 5% in the winter months are often not possible in modern, dense, city-centre sites where it is necessary to fully optimise housing potential. Furthermore, whilst the criteria can be applied to rooms of all orientations, the guide notes that *“if a room faces significantly north of due east or west it is unlikely to be met”*.
- 3.20 BS8206-2: 2008 notes that *“The degree of satisfaction is related to the expectation of sunlight. If a room is necessarily north facing or if the building is in a densely-built urban area, the absence of sunlight is more acceptable than when its exclusion seems arbitrary. It is the duration of sunlight in an interior, rather than its intensity or the size of the sunny patch, which correlates best with the occupants’ satisfaction.”*

- 3.21 Whilst BS8206-2: 2008 is intended to give good access to sunlight in a range of situations, the BRE Guide notes that in some circumstances *“the designer or planning authority may wish to choose a different target value for hours of sunlight.”*
- 3.22 In the summary the BRE Guide states that a dwelling will appear reasonably sunlit provided that at least one main window wall faces within 90° of due south and the centre of at least one window to a main living room can receive 25% APSH, including at least 5% APSH in the winter months between 21 September and 21 March. Where groups of dwellings are planned, *“site layout should aim to maximise the number of dwellings with a main living room that meets the above recommendations”*.
- 3.23 For the outline components as listed above at paragraph 3.8, APSH analysis has also been run in the form of façade mapping.
- 3.24 As with the VSC façade mapping, a series of test points, formed by a 1m x 1m grid, have been applied to all of the Outline Block elevations and the APSH (annual and winter) analysis has been run at these test points. The APSH façade mapping is illustrated on 3D views at Appendix E.

#### **Sunlight to proposed amenity spaces within the development**

- 3.25 Section 3.3 of the BRE Guide makes recommendations concerning sunlight to open spaces between buildings. It notes that sunlight into these open spaces *“is valuable for a number of reasons, to:*
- *provide attractive sunlit views (all year)*
  - *make outdoor activities like sitting out and children’s play more pleasant (mainly warmer months)*
  - *encourage plant growth (mainly spring and summer)*
  - *dry out the ground, reducing moss and slime (mainly in colder months).*
  - *melt frost, ice and snow (in winter)*
  - *dry clothes (all year).”*
- 3.26 The BRE Guide recognises that different types of amenity space can have different sunlighting requirements and that it is difficult to suggest a hard and fast rule. The equinox (21 March) can be chosen as a date for assessment. The guide recommends that *“at least half of the amenity areas ... should receive at least two hours of sunlight on 21 March. It is instructive to draw the ‘two hours sun contour’, which marks this area on plan, because the use of specific parts of a site can be planned with sunlight in mind”*.

- 3.27 The BRE Guide also notes that *“where a large building is proposed which may affect a number of gardens or open spaces, it is often illustrative to plot a shadow plan showing the location of shadows at different times of day and year”*. It suggests that if a space is used all year round, the equinox (21 March) is the best date for which to prepare shadow plots as it gives an indication of average length of shadowing.
- 3.28 The guide also notes that, *“as an optional addition, plots for summertime (e.g. 21 June) may be helpful as they will show the reduced shadowing then, although this is the best case. Conversely, if winter shadows (e.g. 21 December) are plotted, even low buildings will cast long shadows. In a built-up area, it is common for large areas of the ground to be in shadow in December.”*
- 3.29 The guide does not set out any significance criteria for assessing transient overshadowing. It does, however, note that *“it must be borne in mind that nearly all structures will create areas of new shadow, and some degree of transient overshadowing of a space is to be expected”*.

#### 4. APPLICATION OF THE BRE GUIDE

- 4.1 In its introduction BRE Report 209 states its *“main aim is ... to help ensure good conditions in the local environment considered broadly, with enough sunlight and daylight on or between the buildings for good interior and exterior conditions”*.
- 4.2 The guide notes that it *“is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly since natural lighting is only one of many factors in site layout design.”*
- 4.3 Clearly, the BRE Guide is an advisory document, not a rigid set of rules. Care must therefore be taken when applying its recommendations.
- 4.4 In theory the BRE report’s numerical guidelines may be applied to any setting, whether that is a city centre, suburban area or rural village. However, it notes, *“In special circumstances the developer or planning authority may wish to use different target values. For example, in a historic city centre, or in an area with modern high rise buildings, a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings.”* As noted in paragraph 2.2, the NPPF indicates that a flexible approach should be taken when applying policies or guidance relating to daylight and sunlight.
- 4.5 Furthermore, as noted at paragraph 2.8 above, the Mayor of London’s *Housing Supplementary Planning Guidance* emphasises that fully optimising housing potential on large sites may necessitate departure from conventional guidelines and the adoption of alternative target values.
- 4.6 Clearly, rigid application of the BRE Report’s standard numerical guidelines may be inappropriate in a built-up urban environment where higher density affordable development may be desirable and where there simply cannot be the same expectation of light as in a suburban or rural context.

## 5. INFORMATION USED IN THE TECHNICAL STUDY

5.1 We undertook our technical study using a 3D computer model of the 2020 Application Scheme and its surrounding buildings, which we built from the following information:

- Proposed development:
  - Foster and Partners' masterplan 3D model and drawings received 03.03.2020
  - John McAslan and Partners' Block A and B drawings received on 05.03.2020 & 06.03.2020
  - Patel Taylor masterplan landscape drawings received on 27.04.2020
- Surrounding buildings:
  - MBS Survey Software Ltd. 3D laser scan survey model dated 19.06.2018
  - OS map
  - Aerial photography from Microsoft Bing

5.2 The computer model is illustrated on the drawings at Appendix A.

5.3 In calculating the daylight (ADF) levels the following values were applied in the BRE / BS formula:

- T (diffuse glass transmission): 0.68 for clear double glazing with a low emissivity coating;
- M (maintenance factor for dirt on glass): 0.92 (i.e. 8% loss) for vertical glazing;
- $A_w$  (window aperture area): measured from 3D computer model multiplied by 0.9 for the frame correction factor;
- A (total surface area of room): measured from the 3D computer model; and
- R (area-weighted surface reflectance of room): calculated for each room based on the following surface finishes and reflectances:
  - Ceilings: white 0.85
  - Walls: pale cream 0.81
  - Floors: light wood flooring 0.4

## 6. RESULTS OF TECHNICAL STUDY

- 6.1 As set out at paragraph 1.2, the 2020 Application Scheme includes a detailed component, which consists of two blocks and an outline component which consists of 17 maximum parameter massing blocks.
- 6.2 The following section summarises the potential light condition for the detailed blocks A and B and for the outline blocks C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T and U.
- 6.3 We have tested all habitable rooms in the detailed blocks A and B. For the outline blocks, façade mapping has been undertaken to confirm daylight and sunlight potential ahead of any detailed design.

### **Daylight within new development**

- 6.4 In all we tested 1081 rooms in the detailed blocks, of which 390 are living rooms, dining rooms and kitchens (or a combination thereof), 690 are bedrooms and 1 is a studio. Where windows are set back beneath balconies serving the floor above, we have included the obstructing effect of the balcony within our model.
- 6.5 The rooms tested are shown on our drawing nos. ROL00039\_R08\_V01\_401-01-19 and ROL00039\_R15\_V01\_402-01-18 at Appendix D. The drawings give the use of each room and the room and window references used in our detailed tables of results shown in Appendix B.
- 6.6 For the outline component, illustrative façade maps have been provided to indicate the potential VSC levels received on the facades of the maximum parameter massing, the results of which are shown on the drawings at Appendix E.

### Detailed component of the 2020 Application Scheme

- 6.7 A summary of the daylight results for the detailed component of the 2020 Application Scheme is presented in Table 1 below.

**Table 1: Summary of ADF Results**

<b>Detailed Component Proposed Blocks</b>	<b>No. of habitable rooms tested</b>	<b>No. that achieve the recommended ADF target values</b>
Block A	501	475 (95%)
Block B	580	520 (90%)
<b>TOTALS:</b>	<b>1081</b>	<b>995 (92%)</b>

6.8 As indicated in the table above, of the 1081 rooms tested, 995 (92%) would achieve the recommended ADF targets or higher. This represents a very good level of adherence to the BRE guidelines.

#### Block A

6.9 475 rooms (95%) of the 501 rooms tested for ADF would satisfy or exceed the recommended ADF target. On a room type basis, the results can be summarised as follows:

- All 316 bedrooms satisfy the 1% ADF target.
- 104 (80%) of the 130 living/diners will satisfy the 1.5% ADF target.
- All 55 living/kitchen/diners will satisfy the 2% ADF target for these rooms.

#### Block B

6.10 520 (90%) of the 580 rooms tested for ADF would satisfy or exceed the recommended ADF target. On a room type basis, the results can be summarised as follows:

- 346 (93%) of the 374 bedrooms satisfy the 1% ADF guideline.
- 61 (66%) of 93 living/diners will satisfy the 1.5% ADF guideline.
- All 112 living/kitchen/diners will satisfy the 2% ADF guideline.
- The studio will satisfy the 2% ADF guideline.

## Summary

### Block A

- 6.11 In Block A, all of the bedrooms tested satisfy the BRE guideline value of 1% ADF which shows an excellent level of adherence.
- 6.12 Of the living/diners that fall below the BRE guideline value of 1.5%, the ADF results range between 0.41% - 1.42%. These LDs have either deep and large living spaces or have direct access to a balcony and sit below projecting balconies.
- 6.13 Overall, the daylight results in Block A show good levels of adherence to the BRE guidelines.

### Block B

- 6.14 In Block B, 93% of the bedrooms tested satisfy the BRE recommended ADF guideline. This demonstrates a very good level of adherence. Of those that fall below the BRE guideline, the ADF results range between 0.00% - 0.94%. Generally, the bedrooms assessed are close to the 1% guideline, but there are 11 bedrooms on the north-west façade of the building (labelled R9 on each floor) which will not have a view of sky from the centre point of the window and therefore register as not achieving an ADF value. This is because the bedroom window is set back from the façade to accommodate a partly inset balcony accessed from the living space. All of the bedrooms in question are located in an apartment that will receive light levels in excess of the guidelines.
- 6.15 There is another stack of bedrooms, labelled R12 on each floor, which perform better than those 11 cited above, but still do not satisfy the guideline value. As with the apartment and façade layout above, the bedroom window is set back from the façade to accommodate a partly inset balcony. The bedrooms perform better as they see around the block coming forward as part of the masterplan located to the west of Block B.
- 6.16 The remaining six bedrooms that fall below the guideline value achieve levels between 0.65% - 0.94% ADF, and are located on 2<sup>nd</sup> - 7<sup>th</sup> floor on the south-east facing elevation located in the 'H' shape element of the building. These rooms are located adjacent to a projecting wing, with projecting balconies directly opposite serving rooms on the south-west elevation façade. As is usually the case with balcony provision, there is necessarily a trade-off with daylight provision to windows and rooms located in proximity.
- 6.17 In Block B, 66% of the living/diners assessed satisfy the BRE recommended ADF guideline. This demonstrates a reasonable level of adherence. As with some of the bedrooms discussed above, the living/diners that fall below the guideline value, which range between 0.88 and 1.49% ADF, are located in the corner of the 'H' shape building. They are adjacent to a projecting wing, and location on a façade with projecting balconies.

- 6.18 In Block B, 100% of the living/kitchen/dining rooms and studios assessed satisfy the 2% guideline value.
- 6.19 Overall, the daylight results of Block B show very good levels of adherence of the BRE guidelines.

Outline component of the 2020 Application Scheme

- 6.20 The illustrative façade maps indicate the potential levels of VSC received on the facades of the maximum parameter massing, and are shown on drawing ROL00039\_R15\_V01\_FT\_3D-601-612 at Appendix E.
- 6.21 In terms of the numerical data, Table 2 below summarises the test point analysis and breaks down the results as set out above at paragraph 3.12.

**Table 2: Summary of VCS test points results**

	No. of Points Tested	Percentage
<b>Proposed VSC ≥27%</b>	96467	42%
<b>Proposed VSC &lt; 27% &amp; VSC ≥ 15%</b>	68759	30%
<b>Proposed VSC &lt; 15% &amp; VSC ≥ 5%</b>	52740	23%
<b>Proposed VSC &lt; 5%</b>	9772	4%
<b>Total</b>	<b>227738</b>	

- 6.22 As Table 2 confirms, 42% of the test points will achieve VSC levels greater than the recommended 27% BRE target guideline. A further 30% will achieve VSC levels between < 27%- ≥ 15%, and 23% will achieve VSC levels between < 15%- ≥ 4%. This spread of daylight potential is not uncommon for urban settings such as this.
- 6.23 There is only a small percentage of windows where test points have < 5% VSC. These tend to be located on the lower levels on facades that are in close proximity with other blocks within the development site, which is inevitable in a dense urban setting.

- 6.24 It should be borne in mind that the test point analysis is only able to show the likely levels of VSC and does not take into account factors such as balcony positions and sizes, or window and room sizes. Therefore, the VSC levels are likely to change once more detailed design is carried out.
- 6.25 It should be remembered that the maximum parameter massing for the outline component of the 2020 Application Scheme presents a worst-case scenario in terms of scale.
- 6.26 As with the detailed element, when the outline phases are designed in detail Anstey Horne will be working closely with the project architect to maximise daylight availability.

### **Sunlight within new development**

- 6.27 The focus of the BRE sunlight guidelines is on main living rooms, rather than bedrooms and kitchens, which the guide views as less important. The guide recommends that *“Sensitive layout design of flats will attempt to ensure that each individual dwelling has at least one main living room which can receive a reasonable amount of sunlight ... Where possible, living rooms should face the southern or western parts of the sky and kitchens towards the north or east.”*
- 6.28 For such a large site as this, there will inevitably be some flats located on the northern elevations of the blocks. However, the block design is such that all of those flats on the north facing elevations have their main living areas on either the corners of the blocks, and therefore have dual aspect rooms, or have direct access onto balconies which provide valuable amenity space for the future occupants.

### Detailed component of the 2020 Application Scheme

- 6.29 The guidelines acknowledge that *“if a room faces significantly north of due east or west [the sunlight criterion] is unlikely to be met”*. We therefore only tested the rooms in our model that have at least one window facing within 90° of due south. This includes dual-aspect living spaces which have at least one window facing within 90° of due south and other windows facing within 90° of due north.
- 6.30 The annual probable sunlight hours (APSH) results for the rooms tested are given in the table at Appendix C. As explained in paragraph 3.18, these are room-based aggregate APSH figures.
- 6.31 Under the above criteria, we tested a total of 607 habitable rooms in the detailed component (Blocks A and B). As with the daylight analysis, where windows are set back beneath balconies serving the floor above, we have included the obstructing effect of the balcony within our model.

- 6.32 The results indicate that 42% of the south-facing rooms tested for sunlight would satisfy the BRE annual APSH guideline and 54% would satisfy the winter guideline.
- 6.33 Although we have tested various types of habitable rooms, the guidelines focus on main living rooms and conservatories. If one then focusses on the main living rooms for each of the south-facing units tested, the analysis confirms that of the 239 rooms with south-facing windows only, 96 (40%) LKDs/main living rooms adhere to the 25% annual APSH guideline. For winter APSH, 140 (59%) LKDs/Main living rooms adhere to the 5% BRE target value.
- 6.34 In Block B, out of those main living rooms that fall below the APSH targets, most are located beneath projecting balconies. Although sunlight is hampered by the projecting balconies, they provide valuable amenity space. The sunlight reaching the balconies, whilst not included in the APSH calculation at the centre of the windows, will undoubtedly contribute to the perception of sunlight and to the overall degree of satisfaction.

#### Outline component of the 2020 Application Scheme

- 6.35 Our study includes windows of all orientation, but the BRE guidelines recognise that one cannot have the same expectation in sunlight terms for windows facing in a northerly direction, and even windows facing east or west will necessarily only have access to sunlight for a maximum of half of a given day.
- 6.36 A summary of the sunlight results is presented in Table 3 (annual) and Table 4 (winter) below. Illustrative façade maps indicating the potential levels of APSH received on the facades of the maximum parameter massing are shown on the drawings at Appendix E.

Table 3: Summary of Annual APSH façade study results for outline component

	Annual APSH	
	No. of Points Tested	Percentage of total façade area tested
<b>Proposed APSH ≥25%</b>	120175	53%
<b>Proposed APSH &lt; 25% &amp; APSH ≥ 15%</b>	40124	18%
<b>Proposed APSH &lt; 15% &amp; APSH ≥ 5%</b>	47026	21%
<b>Proposed APSH &lt; 5%</b>	20413	9%
<b>Total</b>	<b>227738</b>	

Table 4: Summary of Winter APSH façade study results for outline component

	Winter APSH	
	No. of Points Tested	Percentage of total façade area tested
<b>Proposed APSH ≥ 5%</b>	123595	54%
<b>Proposed APSH 4%</b>	11396	5%
<b>Proposed APSH 2-3%</b>	27107	12%
<b>Proposed APSH ≤ 1%</b>	65640	29%
<b>Total</b>	<b>227738</b>	

6.37 Tables 3 and 4 confirm that the majority of the outline component scheme’s facades have the potential to receive sunlight levels greater than the recommended BRE 25% annual APSH and 5% during winter guidelines. The areas of the facades below these levels are

generally on lower levels, or on north facing facades where the expectation of sunlight is inevitably greatly reduced.

### Sunlight to proposed amenity spaces

6.38 The results for sunlight to the amenity spaces within the detailed component and outline component are shown on our drawings at Appendix G. Areas that will be able to receive at least two hours of sunlight on 21 March are shown in yellow and areas that will receive sunlight for a shorter duration are cross-hatched grey. The proportion of each space achieving the two-hour guideline on 21 March is expressed as a percentage in the second column of Table 5 (detailed component), and Tables 6 and 7 (outline component) below. The BRE guideline is 50% of a space to be lit for two hours or more on 21 March.

#### Detailed component of the 2020 Application Schemes

Table 5 - Percentage of each amenity area receiving at least two hours of sunlight on 21 March

Amenity Area	Percentage of area in sunlight on 21 March for $\geq 2$ hrs
A1	55%
A2	94%
A3	88%

6.39 The two-hour sun contour results of the detailed component show that the amenity area satisfies the BRE guidelines.

#### Outline component of the 2020 Application Scheme

Table 6 - Percentage of each public amenity area receiving at least two hours of sunlight on 21 March

Public Amenity Area	Percentage of area in sunlight on 21 March for $\geq 2$ hrs
A1	98%
A2	73%
A4	36%
A5	0%
A6	0%
A7	96%
A8	68%
A9	100%
A10	100%
A11	100%
A12	100%
A13	64%
A14	50%
A15	100%
A16	100%
A17	100%
A18	98%

A19	100%
A21	100%
A24	49%
A25	100%
A26	100%
A27	100%
A28	100%

Table 7 - Percentage of each private amenity area receiving at least two hours of sunlight on 21 March

Private Amenity Area	Percentage of area in sunlight on 21 March for $\geq 2$ hrs
A1	75%
A4	66%
A5	100%
A6	100%
A7	100%
A8	99%
A10	69%
A12	100%
A13	100%
A14	100%
A15	100%
A16	100%

6.40 The two-hour sun contour results of the outline component show that 19 out of 22 public amenity areas will satisfy the BRE guideline, and 12 out of 12 private amenity areas will satisfy the BRE guideline. It should be borne in mind that the park situated directly below the Emirates Air Line cable car, which is assessed as public amenity areas A25 to A28, will receive excellent sunlight. It is expected that all residents will have access to this park.

### Cumulative Scenario

6.41 In the cumulative scenario, only the relevant blocks in the outline component with façades facing directly to the Cumulative Schemes, namely Blocks S and T, have been assessed.

6.42 The illustrative façade maps indicate the potential levels of VSC received on the facades of the maximum parameter massing and are shown on drawing ROL00039\_R16\_V01\_601-612 at Appendix F. Tables 8 and 9 below summarise the test point analysis and breaks down the results as set out above at paragraph 3.12.

6.43 Tables 10 and 11 below summarise the annual APSH and winter APSH results for Block S, and Table 11 and 12 summarise the annual APSH and winter APSH results for Block T. These are shown on drawings ROL00039\_R16\_V01\_605-612 at Appendix F.

Table 8: Summary of VCS test points results for Block S

	No. of Points Tested	Percentage
<b>Proposed VSC <math>\geq</math>27%</b>	8656	38%
<b>Proposed VSC &lt; 27% &amp; VSC <math>\geq</math> 15%</b>	8470	38%
<b>Proposed VSC &lt; 15% &amp; VSC <math>\geq</math> 5%</b>	5268	23%
<b>Proposed VSC &lt; 5%</b>	161	1%
<b>Total</b>	<b>22555</b>	

Table 9: Summary of VCS test points results for Block T

	No. of Points Tested	Percentage
<b>Proposed VSC <math>\geq</math>27%</b>	9545	58%
<b>Proposed VSC &lt; 27% &amp; VSC <math>\geq</math> 15%</b>	4155	25%
<b>Proposed VSC &lt; 15% &amp; VSC <math>\geq</math> 5%</b>	2434	15%
<b>Proposed VSC &lt; 5%</b>	276	2%
<b>Total</b>	<b>16410</b>	

6.44 As Table 8 confirms, 38% of the test points will achieve VSC levels greater than the recommended 27% BRE target guideline. A further 38% will achieve VSC levels between < 27%-  $\geq$  15%, 23% will achieve VSC levels between < 15%-  $\geq$  5% and 1% will achieve VSC levels of < 5%, which is a level of light common to urban settings such as these.

- 6.45 As Table 9 confirms, 58% of the test points will achieve VSC levels greater than the recommended 27% BRE target guideline. A further 25% will achieve VSC levels between < 27%- ≥ 15%, 15% will achieve VSC levels between < 15%- ≥ 5% and 2% will achieve < 5% VSC, which is a level of light common to urban settings such as these.
- 6.46 It must be borne in mind that the test point analysis is only able to show the likely levels of VSC and does not take into account factors such as balcony positions and sizes, or window and room sizes. The VSC levels are likely to change once more detailed design is carried out. Therefore, even with the cumulative schemes in place, the potential daylight availability in Blocks S and T is good.

**Table 10: Summary of Annual APSH façade study results for Block S**

	Annual APSH	
	No. of Points Tested	Percentage of total façade area tested
<b>Proposed APSH ≥25%</b>	12316	<b>55%</b>
<b>Proposed APSH &lt; 25% &amp; APSH ≥ 15%</b>	1494	<b>7%</b>
<b>Proposed APSH &lt; 15% &amp; APSH ≥ 5%</b>	8581	<b>38%</b>
<b>Proposed APSH &lt; 5%</b>	164	<b>1%</b>
<b>Total</b>	22555	

Table 11: Summary of Winter APSH façade study results for Block S

	Winter APSH	
	No. of Points Tested	Percentage of total façade area tested
Proposed APSH $\geq$ 5%	11882	53%
Proposed APSH 4%	709	3%
Proposed APSH 2-3%	1668	7%
Proposed APSH $\leq$ 1%	8296	37%
<b>Total</b>	22555	

Table 12: Summary of Annual APSH façade study results for Block T

	Annual APSH	
	No. of Points Tested	Percentage of total façade area tested
Proposed APSH $\geq$ 25%	9644	59%
Proposed APSH < 25% & APSH $\geq$ 15%	1205	7%
Proposed APSH < 15% & APSH $\geq$ 5%	5312	32%
Proposed APSH < 5%	249	2%
<b>Total</b>	16410	

Table 13: Summary of Winter APSH façade study results for Block T

	Winter APSH	
	No. of Points Tested	Percentage of total façade area tested
<b>Proposed APSH ≥ 5%</b>	8897	<b>54%</b>
<b>Proposed APSH 4%</b>	478	<b>3%</b>
<b>Proposed APSH 2-3%</b>	1465	<b>9%</b>
<b>Proposed APSH ≤ 1%</b>	5570	<b>34%</b>
<b>Total</b>	16410	

- 6.47 Tables 10 and 11 (Block S) and Tables 12 and 13 (Block T) confirm that the facades have the potential to receive sunlight levels greater than the recommended BRE 25% annual APSH and 5% during winter guidelines. The areas of the facades below these levels are generally on lower levels, or on north facing facades where the expectation of sunlight is inevitably greatly reduced, but there are still a good proportion of the facades that, while below the recommended guidelines, still show good sunlight potential for the urban environment.
- 6.48 Overall, with the Cumulative Schemes in place, Blocks S and T demonstrate that good sunlight levels will be achievable.

## 7. SUMMARY AND CONCLUSION

- 7.1 BRE Report 209, *Site Layout Planning for Daylight and Sunlight: A guide to good practice* provides useful guidance on the subject. Although the BRE Guide gives numerical guidelines, these are intended to be applied flexibly since natural lighting is only one of many factors in site layout design. Where higher density development is desirable there simply cannot be the same expectation of light as in a suburban or rural context. Furthermore, the Mayor of London's *Housing Supplementary Planning Guidance* emphasises that fully optimising housing potential may necessitate departure from conventional guidelines whilst still achieving satisfactory levels of residential amenity.
- 7.2 We assessed daylight to all habitable rooms in the detailed component Blocks A and B of the proposed development. For sunlight, of the scope above, all rooms that have all windows facing 90-degrees of due south were tested. The tests were undertaken in accordance with the BRE methodology.
- 7.3 Our study reveals that the large majority of rooms tested within the detailed component will satisfy the BRE daylight guidelines for daylight, with many rooms receiving daylight levels well in excess of the suggested values. Therefore, although the combination of the urban context and the demands of providing valuable private balconies and large open-plan living accommodation prevents full adherence to the BRE guidelines, the adherence rate of 92% in the detailed component is very good. As noted in paragraph 2.2 above, the NPPF stipulates that a flexible approach should be taken by authorities when applying policies and guidance relating to daylight and sunlight.
- 7.4 There will be a lower level of adherence to the sunlight guidelines for the rooms tested. Nonetheless, the BRE guideline recommends that the assessment criteria must be applied flexibly, especially when considering the aforementioned mitigating factors such as the provision of private balconies and valuable amenity space in urban living.
- 7.5 The VSC and APSH façade study for the outline component shows that the majority of the façades demonstrate the potential to receive good levels of light. It should be borne in mind that the test point analysis is only able to show the likely levels of daylight and sunlight and does not take into account factors such as balcony positions and sizes, or window and room sizes. However, our study assumes maximum parameter massing, and as part of the later detailed design, we will work closely with the project architect to maximise the daylight and sunlight potential. The schemes in the cumulative scenario have very little to no impact on façade mapping results.
- 7.6 The two-hour sun contour results of the detailed component show that the amenity areas satisfies the BRE guidelines with 55% - 94% of the amenity areas receiving two hours of direct sunlight on 21 March. In the outline component, the public and private amenity

areas generally achieve good levels of sunlight, with the main public park amenity spaces receiving excellent levels of sunlight.

- 7.7 In conclusion, the layout of the 2020 Application Scheme follows the BRE guidelines and will provide good daylight and sunlight conditions within the detailed component and the potential good daylight and sunlight conditions for the outline component.

A handwritten signature in black ink that reads "Anstey Horne". The signature is written in a cursive, flowing style.

**ANSTEY HORNE**

28 April 2020

**APPENDIX A**

-

**PLAN AND 3D VIEWS OF THE COMPUTER MODEL**

DRAWING NOS. ROL00039\_R015\_V01\_004-006

### LEGEND:

- Existing
  - Proposed
  - Consented
  - Cutback
- 12120** AOD Height (mm)

### SOURCES OF INFORMATION:

#### EXISTING, SURROUNDING & ANALYSED BUILDINGS

MBS SURVEY  
Received on 19/06/18

Site and aerial photos.

#### PROPOSED BUILDINGS

FOSTER & PARTNERS  
Received on 03/03/20

0m 25m 50m 75m 100m 125m

- 01 - Western Beach Apartments, 36 Hanover Avenue
- 02 - Cliveden House, 6 Fitzwilliam Mews
- 03 - 7 Fitzwilliam Mews
- 04 - 8 Fitzwilliam Mews
- 05 - 2 Fitzwilliam Mews
- 06 - 1 Fitzwilliam Mews
- 07 - 34 Hanover Avenue
- 08 - Waterfront Studios Business Centre
- 09 - 12 - Arch 55 to Arch 58A
- 13 - 26 North Woolwich Road (LA Lounge)
- 14 - North Woolwich Road Property
- 15 - North Woolwich Road Property
- 16 - North Woolwich Road Property
- 17 - North Woolwich Road Property
- 18 - North Woolwich Road Property
- 19 - North Woolwich Road Property
- 20 - North Woolwich Road Property
- 22 - North Woolwich Road Property
- 24 - Old Gate House, 7 Trinity Buoy Wharf, Farady School
- 25 - Trinity Buoy Wharf, 64 Orchard Place
- 28 - Orchard House, Trinity Buoy Wharf, 64 Orchard Place
- 29 - Chainstores Building, Trinity Buoy Wharf, 64 Orchard Place
- 30 - The Drawing Studio, Trinity Buoy Wharf, 64 Orchard Place
- 31 - The Electricians Shop House, 12 Trinity Buoy Wharf

PLAN VIEW

REV	DESCRIPTION	DATE

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: SITE PLAN VIEW PROPOSED SCHEME

MODELLED BY: DRAWN BY: DATE: SCALE: 1:2500 A3  
BS 06/03/20

PROJECT No: RELEASE No: VERSION No: DRAWING No:  
ROL00039\_R15\_V01\_ 004

Site Plan



**LEGEND:**

- Existing
  - Proposed
  - Consented
  - Cutback
- 12120** AOD Height (mm)

**SOURCES OF INFORMATION:**

**EXISTING, SURROUNDING & ANALYSED BUILDINGS**

MBS SURVEY  
Received on 19/06/18

Site and aerial photos.

**PROPOSED BUILDINGS**  
FOSTER & PARTNERS  
Received on 03/03/20



- 01 - Western Beach Apartments, 36 Hanover Avenue
- 02 - Cliveden House, 6 Fitzwilliam Mews
- 03 - 7 Fitzwilliam Mews
- 04 - 8 Fitzwilliam Mews
- 05 - 2 Fitzwilliam Mews
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- 29 - Chainstores Building, Trinity Buoy Wharf, 64 Orchard Place
- 30 - The Drawing Studio, Trinity Buoy Wharf, 64 Orchard Place
- 31 - The Electricians Shop House, 12 Trinity Buoy Wharf

**3D MASSING VIEW**

REV	DESCRIPTION	DATE

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: 3D MASSING MODEL VIEW PROPOSED SCHEME

MODELLED BY: BS / DRAWN BY: BS / DATE: 06/03/20 / SCALE: N.T.S. / **A3**

PROJECT No: ROL00039\_R15\_V01\_ / RELEASE No: / VERSION No: / DRAWING No: 006

**3D Massing Model**

**APPENDIX B**

-

**AVERAGE DAYLIGHT FACTOR ('ADF') TABLE**

Parameters Used for ADF :

Glazing transmittance = 0.68  
 Maintenance Factor = 0.92  
 Glazing bar correction = 0.8

Wall Reflectance = 0.81  
 Floor Reflectance = 0.4  
 Ceiling Reflectance = 0.85

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
<b>Block A</b>						
<b>2nd Floor</b>						
R1			BEDROOM	W1	5.12	5.12
R2			LD	W2	3.43	3.43
R3			BEDROOM	W3	3.73	3.73
R4			BEDROOM	W4	6.42	6.42
R5			BEDROOM	W5	5.12	5.12
R6			LD	W6	4.76	4.76
R7			BEDROOM	W7	4.58	4.58
R8			LD	W8	2.35	2.35
R9			BEDROOM	W9	3.49	3.49
R10			BEDROOM	W10	2.86	2.86
R11			LD	W11	3.17	3.17
R12			BEDROOM	W12	3.93	3.93
R13			LKD	W13	2.12	
R13			LKD	W14	3.32	
R13			LKD	W15	2.51	7.95
R14			BEDROOM	W16	7.10	7.10
R15			LKD	W17	3.19	
R15			LKD	W18	2.31	
R15			LKD	W19	1.29	6.79
R16			BEDROOM	W20	3.61	3.61
R17			BEDROOM	W21	2.73	2.73
R18			LD	W22	2.05	2.05
R19			BEDROOM	W23	1.32	1.32
R20			BEDROOM	W24	2.83	2.83
R21			LD	W25	0.41	0.41
R22			BEDROOM	W26	2.13	2.13
R23			LKD	W27	1.06	
R23			LKD	W28	1.11	
R23			LKD	W29	0.59	2.77
R24			BEDROOM	W30	1.17	1.17
R25			BEDROOM	W31	1.85	1.85
R26			LD	W32	1.17	1.17
R27			BEDROOM	W33	1.68	1.68
R28			BEDROOM	W34	2.01	2.01
R29			LD	W35	1.14	1.14
R30			BEDROOM	W36	1.62	1.62
R31			BEDROOM	W37	1.88	1.88
R32			BEDROOM	W38	2.96	2.96
R33			LD	W39	1.88	1.88
R34			LD	W40	1.75	1.75
R35			BEDROOM	W41	2.74	2.74
<b>3rd Floor</b>						
R1			BEDROOM	W1	5.15	5.15
R2			LD	W2	3.47	3.47
R3			BEDROOM	W3	3.78	3.78

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R4			BEDROOM	W4	6.48	6.48
R5			BEDROOM	W5	5.16	5.16
R6			LD	W6	4.80	4.80
R7			BEDROOM	W7	4.63	4.63
R8			LD	W8	2.37	2.37
R9			BEDROOM	W9	3.51	3.51
R10			BEDROOM	W10	2.87	2.87
R11			LD	W11	3.18	3.18
R12			BEDROOM	W12	3.97	3.97
R13			LKD	W13	2.15	
R13			LKD	W14	3.36	
R13			LKD	W15	2.56	8.06
R14			BEDROOM	W16	7.22	7.22
R15			LKD	W17	3.25	
R15			LKD	W18	2.36	
R15			LKD	W19	1.30	6.91
R16			BEDROOM	W20	3.65	3.65
R17			BEDROOM	W21	2.77	2.77
R18			LD	W22	2.08	2.08
R19			BEDROOM	W23	1.35	1.35
R20			BEDROOM	W24	2.89	2.89
R21			LD	W25	0.42	0.42
R22			BEDROOM	W26	2.22	2.22
R23			LKD	W27	1.09	
R23			LKD	W28	1.14	
R23			LKD	W29	0.61	2.84
R24			BEDROOM	W30	1.26	1.26
R25			BEDROOM	W31	2.00	2.00
R26			LD	W32	1.23	1.23
R27			BEDROOM	W33	1.81	1.81
R28			BEDROOM	W34	2.18	2.18
R29			LD	W35	1.17	1.17
R30			BEDROOM	W36	1.85	1.85
R31			BEDROOM	W37	2.00	2.00
R32			BEDROOM	W38	3.15	3.15
R33			LD	W39	1.92	1.92
R34			LD	W40	1.77	1.77
R35			BEDROOM	W41	2.81	2.81
<b>4th Floor</b>						
R1			BEDROOM	W1	5.17	5.17
R2			LD	W2	3.50	3.50
R3			BEDROOM	W3	3.81	3.81
R4			BEDROOM	W4	6.54	6.54
R5			BEDROOM	W5	5.20	5.20
R6			LD	W6	4.83	4.83
R7			BEDROOM	W7	4.67	4.67
R8			LD	W8	2.38	2.38
R9			BEDROOM	W9	3.52	3.52
R10			BEDROOM	W10	2.88	2.88
R11			LD	W11	3.18	3.18
R12			BEDROOM	W12	4.02	4.02
R13			LKD	W13	2.17	
R13			LKD	W14	3.40	
R13			LKD	W15	2.60	8.18
R14			BEDROOM	W16	7.34	7.34
R15			LKD	W17	3.30	
R15			LKD	W18	2.40	
R15			LKD	W19	1.32	7.02
R16			BEDROOM	W20	3.70	3.70

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R17			BEDROOM	W21	2.80	2.80
R18			LD	W22	2.11	2.11
R19			BEDROOM	W23	1.39	1.39
R20			BEDROOM	W24	2.96	2.96
R21			LD	W25	0.43	0.43
R22			BEDROOM	W26	2.31	2.31
R23			LKD	W27	1.12	
R23			LKD	W28	1.17	
R23			LKD	W29	0.63	2.92
R24			BEDROOM	W30	1.34	1.34
R25			BEDROOM	W31	2.15	2.15
R26			LD	W32	1.31	1.31
R27			BEDROOM	W33	1.95	1.95
R28			BEDROOM	W34	2.36	2.36
R29			LD	W35	1.21	1.21
R30			BEDROOM	W36	2.11	2.11
R31			BEDROOM	W37	2.15	2.15
R32			BEDROOM	W38	3.37	3.37
R33			LD	W39	1.97	1.97
R34			LD	W40	1.80	1.80
R35			BEDROOM	W41	2.89	2.89
<b>5th Floor</b>						
R1			BEDROOM	W1	5.19	5.19
R2			LD	W2	3.52	3.52
R3			BEDROOM	W3	3.84	3.84
R4			BEDROOM	W4	6.58	6.58
R5			BEDROOM	W5	5.24	5.24
R6			LD	W6	4.86	4.86
R7			BEDROOM	W7	4.69	4.69
R8			LD	W8	2.38	2.38
R9			BEDROOM	W9	3.52	3.52
R10			BEDROOM	W10	2.90	2.90
R11			LD	W11	3.19	3.19
R12			BEDROOM	W12	4.08	4.08
R13			LKD	W13	2.21	
R13			LKD	W14	3.46	
R13			LKD	W15	2.64	8.30
R14			BEDROOM	W16	7.44	7.44
R15			LKD	W17	3.35	
R15			LKD	W18	2.44	
R15			LKD	W19	1.34	7.12
R16			BEDROOM	W20	3.74	3.74
R17			BEDROOM	W21	2.84	2.84
R18			LD	W22	2.15	2.15
R19			BEDROOM	W23	1.43	1.43
R20			BEDROOM	W24	3.03	3.03
R21			LD	W25	0.44	0.44
R22			BEDROOM	W26	2.42	2.42
R23			LKD	W27	1.16	
R23			LKD	W28	1.21	
R23			LKD	W29	0.66	3.02
R24			BEDROOM	W30	1.45	1.45
R25			BEDROOM	W31	2.31	2.31
R26			LD	W32	1.42	1.42
R27			BEDROOM	W33	2.10	2.10
R28			BEDROOM	W34	2.56	2.56
R29			LD	W35	1.26	1.26
R30			BEDROOM	W36	2.41	2.41
R31			BEDROOM	W37	2.33	2.33

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R32			BEDROOM	W38	3.65	3.65
R33			LD	W39	2.03	2.03
R34			LD	W40	1.84	1.84
R35			BEDROOM	W41	2.99	2.99
<b>6th Floor</b>						
R1			BEDROOM	W1	5.20	5.20
R2			LD	W2	3.54	3.54
R3			BEDROOM	W3	3.87	3.87
R4			BEDROOM	W4	6.62	6.62
R5			BEDROOM	W5	5.27	5.27
R6			LD	W6	4.88	4.88
R7			BEDROOM	W7	4.72	4.72
R8			LD	W8	2.39	2.39
R9			BEDROOM	W9	3.52	3.52
R10			BEDROOM	W10	2.93	2.93
R11			LD	W11	3.22	3.22
R12			BEDROOM	W12	4.17	4.17
R13			LKD	W13	2.25	
R13			LKD	W14	3.52	
R13			LKD	W15	2.67	8.44
R14			BEDROOM	W16	7.53	7.53
R15			LKD	W17	3.39	
R15			LKD	W18	2.47	
R15			LKD	W19	1.36	7.22
R16			BEDROOM	W20	3.78	3.78
R17			BEDROOM	W21	2.87	2.87
R18			LD	W22	2.18	2.18
R19			BEDROOM	W23	1.47	1.47
R20			BEDROOM	W24	3.10	3.10
R21			LD	W25	0.45	0.45
R22			BEDROOM	W26	2.54	2.54
R23			LKD	W27	1.20	
R23			LKD	W28	1.25	
R23			LKD	W29	0.71	3.16
R24			BEDROOM	W30	1.56	1.56
R25			BEDROOM	W31	2.52	2.52
R26			LD	W32	1.53	1.53
R27			BEDROOM	W33	2.27	2.27
R28			BEDROOM	W34	2.78	2.78
R29			LD	W35	1.36	1.36
R30			BEDROOM	W36	2.73	2.73
R31			BEDROOM	W37	2.54	2.54
R32			BEDROOM	W38	3.99	3.99
R33			LD	W39	2.16	2.16
R34			LD	W40	1.91	1.91
R35			BEDROOM	W41	3.10	3.10
<b>7th Floor</b>						
R1			BEDROOM	W1	5.21	5.21
R2			LD	W2	3.56	3.56
R3			BEDROOM	W3	3.89	3.89
R4			BEDROOM	W4	6.67	6.67
R5			BEDROOM	W5	5.30	5.30
R6			LD	W6	4.90	4.90
R7			BEDROOM	W7	4.75	4.75
R8			LD	W8	2.39	2.39
R9			BEDROOM	W9	3.52	3.52
R10			BEDROOM	W10	2.98	2.98

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R11			LD	W11	3.26	3.26
R12			BEDROOM	W12	4.28	4.28
R13			LKD	W13	2.31	
R13			LKD	W14	3.60	
R13			LKD	W15	2.70	8.61
R14			BEDROOM	W16	7.62	7.62
R15			LKD	W17	3.43	
R15			LKD	W18	2.50	
R15			LKD	W19	1.38	7.31
R16			BEDROOM	W20	3.83	3.83
R17			BEDROOM	W21	2.92	2.92
R18			LD	W22	2.22	2.22
R19			BEDROOM	W23	1.52	1.52
R20			BEDROOM	W24	3.19	3.19
R21			LD	W25	0.47	0.47
R22			BEDROOM	W26	2.68	2.68
R23			LKD	W27	1.24	
R23			LKD	W28	1.29	
R23			LKD	W29	0.79	3.33
R24			BEDROOM	W30	1.71	1.71
R25			BEDROOM	W31	2.76	2.76
R26			LD	W32	1.64	1.64
R27			BEDROOM	W33	2.45	2.45
R28			BEDROOM	W34	3.04	3.04
R29			LD	W35	1.62	1.62
R30			BEDROOM	W36	3.08	3.08
R31			BEDROOM	W37	2.76	2.76
R32			BEDROOM	W38	4.34	4.34
R33			LD	W39	2.49	2.49
R34			LD	W40	2.09	2.09
R35			BEDROOM	W41	3.21	3.21
<b>8th Floor</b>						
R1			BEDROOM	W1	5.22	5.22
R2			LD	W2	3.58	3.58
R3			BEDROOM	W3	3.91	3.91
R4			BEDROOM	W4	6.70	6.70
R5			BEDROOM	W5	5.33	5.33
R6			LD	W6	4.91	4.91
R7			BEDROOM	W7	4.78	4.78
R8			LD	W8	2.40	2.40
R9			BEDROOM	W9	3.52	3.52
R10			BEDROOM	W10	3.05	3.05
R11			LD	W11	3.33	3.33
R12			BEDROOM	W12	4.41	4.41
R13			LKD	W13	2.38	
R13			LKD	W14	3.70	
R13			LKD	W15	2.72	8.80
R14			BEDROOM	W16	7.69	7.69
R15			LKD	W17	3.46	
R15			LKD	W18	2.53	
R15			LKD	W19	1.41	7.39
R16			BEDROOM	W20	3.88	3.88
R17			BEDROOM	W21	2.97	2.97
R18			LD	W22	2.25	2.25
R19			BEDROOM	W23	1.57	1.57
R20			BEDROOM	W24	3.29	3.29
R21			LD	W25	0.50	0.50
R22			BEDROOM	W26	2.83	2.83
R23			LKD	W27	1.29	

TABLE P7  
 AVERAGE DAYLIGHT FACTOR (ADF)  
 WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R23			LKD	W28	1.35	
R23			LKD	W29	0.88	3.52
R24			BEDROOM	W30	1.87	1.87
R25			BEDROOM	W31	3.01	3.01
R26			LD	W32	1.74	1.74
R27			BEDROOM	W33	2.64	2.64
R28			BEDROOM	W34	3.31	3.31
R29			LD	W35	1.88	1.88
R30			BEDROOM	W36	3.45	3.45
R31			BEDROOM	W37	3.00	3.00
R32			BEDROOM	W38	4.71	4.71
R33			LD	W39	2.81	2.81
R34			LD	W40	2.27	2.27
R35			BEDROOM	W41	3.30	3.30
<b>9th Floor</b>						
R1			BEDROOM	W1	5.22	5.22
R2			LD	W2	3.58	3.58
R3			BEDROOM	W3	3.92	3.92
R4			BEDROOM	W4	6.72	6.72
R5			BEDROOM	W5	5.35	5.35
R6			LD	W6	4.92	4.92
R7			BEDROOM	W7	4.80	4.80
R8			LD	W8	2.40	2.40
R9			BEDROOM	W9	3.51	3.51
R10			BEDROOM	W10	3.17	3.17
R11			LD	W11	3.45	3.45
R12			BEDROOM	W12	4.56	4.56
R13			LKD	W13	2.46	
R13			LKD	W14	3.80	
R13			LKD	W15	2.74	9.00
R14			BEDROOM	W16	7.70	7.70
R15			LKD	W17	3.47	
R15			LKD	W18	2.54	
R15			LKD	W19	1.43	7.44
R16			BEDROOM	W20	3.94	3.94
R17			BEDROOM	W21	3.03	3.03
R18			LD	W22	2.29	2.29
R19			BEDROOM	W23	1.63	1.63
R20			BEDROOM	W24	3.40	3.40
R21			LD	W25	0.56	0.56
R22			BEDROOM	W26	2.98	2.98
R23			LKD	W27	1.35	
R23			LKD	W28	1.41	
R23			LKD	W29	0.79	3.54
R24			BEDROOM	W30	1.50	1.50
R25			BEDROOM	W31	2.47	2.47
R26			LD	W32	1.45	1.45
R27			BEDROOM	W33	2.11	2.11
R28			BEDROOM	W34	2.72	2.72
R29			LD	W35	2.10	2.10
R30			BEDROOM	W36	3.80	3.80
R31			BEDROOM	W37	3.24	3.24
R32			BEDROOM	W38	5.07	5.07
R33			LD	W39	3.07	3.07
R34			LD	W40	2.41	2.41
R35			BEDROOM	W41	3.39	3.39
<b>10th Floor</b>						

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R1			BEDROOM	W1	5.23	5.23
R2			LD	W2	3.53	3.53
R3			BEDROOM	W3	3.86	3.86
R4			BEDROOM	W4	6.83	6.83
R5			BEDROOM	W5	5.40	5.40
R6			LD	W6	4.84	4.84
R7			BEDROOM	W7	4.88	4.88
R8			LD	W8	2.40	2.40
R9			BEDROOM	W9	3.49	3.49
R10			BEDROOM	W10	3.33	3.33
R11			LD	W11	3.61	3.61
R12			BEDROOM	W12	4.75	4.75
R13			LKD	W13	2.55	
R13			LKD	W14	3.91	
R13			LKD	W15	2.70	9.16
R14			BEDROOM	W16	7.71	7.71
R15			LKD	W17	3.47	
R15			LKD	W18	2.50	
R15			LKD	W19	1.46	7.44
R16			BEDROOM	W20	4.00	4.00
R17			BEDROOM	W21	3.09	3.09
R18			LD	W22	2.28	2.28
R19			BEDROOM	W23	1.69	1.69
R20			BEDROOM	W24	3.53	3.53
R21			LD	W25	0.62	0.62
R22			BEDROOM	W26	3.15	3.15
R23			LKD	W27	1.42	
R23			LKD	W28	1.48	
R23			LKD	W29	0.76	3.66
R24			BEDROOM	W30	1.73	1.73
R25			BEDROOM	W31	2.65	2.65
R26			LD	W32	1.49	1.49
R27			BEDROOM	W33	2.34	2.34
R28			BEDROOM	W34	2.92	2.92
R29			LD	W35	2.24	2.24
R30			BEDROOM	W36	4.19	4.19
R31			BEDROOM	W37	3.48	3.48
R32			BEDROOM	W38	5.46	5.46
R33			LD	W39	3.24	3.24
R34			LD	W40	2.50	2.50
R35			BEDROOM	W41	3.47	3.47
<b>11th Floor</b>						
R1			BEDROOM	W1	5.29	5.29
R2			LD	W2	5.65	5.65
R3			BEDROOM	W3	6.44	6.44
R4			BEDROOM	W4	7.21	7.21
R5			BEDROOM	W5	5.47	5.47
R6			LD	W6	6.57	6.57
R7			BEDROOM	W7	5.28	5.28
R8			LD	W8	2.52	2.52
R9			BEDROOM	W9	3.51	3.51
R10			BEDROOM	W10	3.50	3.50
R11			LD	W11	3.82	3.82
R12			BEDROOM	W12	4.93	4.93
R13			LKD	W13	2.63	
R13			LKD	W14	4.02	
R13			LKD	W15	2.70	9.35
R14			BEDROOM	W16	7.72	7.72
R15			LKD	W17	3.48	

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R15			LKD	W18	2.51	
R15			LKD	W19	1.50	7.48
R16			BEDROOM	W20	4.07	4.07
R17			BEDROOM	W21	3.16	3.16
R18			LD	W22	2.31	2.31
R19			BEDROOM	W23	1.77	1.77
R20			BEDROOM	W24	3.69	3.69
R21			LD	W25	0.69	0.69
R22			BEDROOM	W26	3.36	3.36
R23			LKD	W27	1.50	
R23			LKD	W28	1.55	
R23			LKD	W29	0.85	3.89
R24			BEDROOM	W30	1.90	1.90
R25			BEDROOM	W31	2.86	2.86
R26			LD	W32	1.57	1.57
R27			BEDROOM	W33	2.50	2.50
R28			BEDROOM	W34	3.32	3.32
R29			LD	W35	3.58	3.58
R30			BEDROOM	W36	4.81	4.81
R31			BEDROOM	W37	3.61	3.61
R32			BEDROOM	W38	5.84	5.84
R33			LD	W39	5.07	5.07
R34			LD	W40	3.77	3.77
R35			BEDROOM	W41	3.56	3.56
<b>12th Floor</b>						
R1			LD	W1	2.59	
R1			LD	W2	2.24	4.83
R2			BEDROOM	W3	3.54	3.54
R3			BEDROOM	W4	3.61	3.61
R4			LD	W5	3.96	3.96
R5			BEDROOM	W6	5.07	5.07
R6			LKD	W7	2.70	
R6			LKD	W8	4.11	
R6			LKD	W9	2.70	9.52
R7			BEDROOM	W10	7.72	7.72
R8			LKD	W11	3.48	
R8			LKD	W12	2.51	
R8			LKD	W13	1.54	7.52
R9			BEDROOM	W14	4.15	4.15
R10			BEDROOM	W15	3.25	3.25
R11			LD	W16	2.36	2.36
R12			BEDROOM	W17	1.87	1.87
R13			BEDROOM	W18	3.88	3.88
R14			LD	W19	0.75	0.75
R15			BEDROOM	W20	3.61	3.61
R16			LKD	W21	1.59	
R16			LKD	W22	1.64	
R16			LKD	W23	1.05	4.28
R17			BEDROOM	W24	2.02	2.02
R18			BEDROOM	W25	3.18	3.18
R19			LD	W26	1.72	1.72
R20			BEDROOM	W27	2.60	2.60
R21			BEDROOM	W28	3.49	3.49
<b>13th Floor</b>						
R1			LD	W1	2.59	
R1			LD	W2	2.66	5.25
R2			BEDROOM	W3	3.55	3.55

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R3			BEDROOM	W4	3.66	3.66
R4			LD	W5	4.01	4.01
R5			BEDROOM	W6	5.14	5.14
R6			LKD	W7	2.74	
R6			LKD	W8	4.15	
R6			LKD	W9	2.70	9.59
R7			BEDROOM	W10	7.73	7.73
R8			LKD	W11	3.48	
R8			LKD	W12	2.51	
R8			LKD	W13	1.58	7.57
R9			BEDROOM	W14	4.24	4.24
R10			BEDROOM	W15	3.36	3.36
R11			LD	W16	2.42	2.42
R12			BEDROOM	W17	1.98	1.98
R13			BEDROOM	W18	4.11	4.11
R14			LD	W19	0.82	0.82
R15			BEDROOM	W20	3.90	3.90
R16			LKD	W21	1.69	
R16			LKD	W22	1.75	
R16			LKD	W23	1.15	4.59
R17			BEDROOM	W24	2.25	2.25
R18			BEDROOM	W25	3.48	3.48
R19			LD	W26	1.81	1.81
R20			BEDROOM	W27	2.80	2.80
R21			BEDROOM	W28	3.71	3.71
<b>14th Floor</b>						
R1			LD	W1	2.60	
R1			LD	W2	2.67	5.27
R2			BEDROOM	W3	3.57	3.57
R3			BEDROOM	W4	3.69	3.69
R4			LD	W5	4.01	4.01
R5			BEDROOM	W6	5.14	5.14
R6			LKD	W7	2.75	
R6			LKD	W8	4.17	
R6			LKD	W9	2.70	9.62
R7			BEDROOM	W10	7.73	7.73
R8			LKD	W11	3.48	
R8			LKD	W12	2.51	
R8			LKD	W13	1.64	7.63
R9			BEDROOM	W14	4.36	4.36
R10			BEDROOM	W15	3.50	3.50
R11			LD	W16	2.49	2.49
R12			BEDROOM	W17	2.12	2.12
R13			BEDROOM	W18	4.39	4.39
R14			LD	W19	0.90	0.90
R15			BEDROOM	W20	4.22	4.22
R16			LKD	W21	1.81	
R16			LKD	W22	1.87	
R16			LKD	W23	1.15	4.83
R17			BEDROOM	W24	2.61	2.61
R18			BEDROOM	W25	3.73	3.73
R19			LD	W26	1.90	1.90
R20			BEDROOM	W27	3.11	3.11
R21			BEDROOM	W28	4.02	4.02
<b>15th Floor</b>						
R1			LD	W1	2.61	2.61
R2			BEDROOM	W2	3.62	3.62

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R3			BEDROOM	W3	3.77	3.77
R4			LD	W4	4.03	4.03
R5			BEDROOM	W5	5.14	5.14
R6			LKD	W6	2.76	
R6			LKD	W7	4.19	
R6			LKD	W8	2.71	9.65
R7			BEDROOM	W9	7.74	7.74
R8			LKD	W10	3.48	
R8			LKD	W11	2.51	
R8			LKD	W12	1.70	7.69
R9			BEDROOM	W13	4.50	4.50
R10			BEDROOM	W14	3.66	3.66
R11			LD	W15	2.62	2.62
R12			BEDROOM	W16	2.29	2.29
R13			BEDROOM	W17	4.72	4.72
R14			LD	W18	1.02	1.02
R15			BEDROOM	W19	4.61	4.61
R16			LKD	W20	1.96	
R16			LKD	W21	2.01	
R16			LKD	W22	1.32	5.29
R17			BEDROOM	W23	3.03	3.03
R18			BEDROOM	W24	4.13	4.13
R19			LD	W25	2.24	2.24
R20			BEDROOM	W26	3.40	3.40
R21			BEDROOM	W27	4.37	4.37
<b>16th Floor</b>						
R1			LD	W1	2.63	
R1			LD	W2	2.67	5.30
R2			BEDROOM	W3	3.76	3.76
R3			BEDROOM	W4	4.00	4.00
R4			LD	W5	4.14	4.14
R5			BEDROOM	W6	5.15	5.15
R6			LKD	W7	2.77	
R6			LKD	W8	4.21	
R6			LKD	W9	2.71	9.69
R7			BEDROOM	W10	7.86	7.86
R8			LKD	W11	3.54	
R8			LKD	W12	2.52	
R8			LKD	W13	1.77	7.82
R9			BEDROOM	W14	4.65	4.65
R10			BEDROOM	W15	3.90	3.90
R11			LD	W16	2.89	2.89
R12			BEDROOM	W17	2.49	2.49
R13			BEDROOM	W18	5.14	5.14
R14			LD	W19	1.23	1.23
R15			BEDROOM	W20	5.08	5.08
R16			LKD	W21	2.13	
R16			LKD	W22	2.17	
R16			LKD	W23	1.57	5.87
R17			BEDROOM	W24	3.34	3.34
R18			BEDROOM	W25	4.71	4.71
R19			LD	W26	2.63	2.63
R20			BEDROOM	W27	3.70	3.70
R21			BEDROOM	W28	4.77	4.77
<b>17th Floor</b>						
R1			LD	W1	3.96	
R1			LD	W2	2.67	6.63

TABLE P7  
 AVERAGE DAYLIGHT FACTOR (ADF)  
 WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R2			BEDROOM	W3	4.49	4.49
R3			BEDROOM	W4	4.48	4.48
R4			LD	W5	4.31	4.31
R5			BEDROOM	W6	5.23	5.23
R6			LKD	W7	2.80	
R6			LKD	W8	4.23	
R6			LKD	W9	4.18	11.21
R7			BEDROOM	W10	8.78	8.78
R8			LKD	W11	3.97	
R8			LKD	W12	3.83	
R8			LKD	W13	1.86	9.66
R9			BEDROOM	W14	4.86	4.86
R10			BEDROOM	W15	4.43	4.43
R11			LD	W16	4.65	4.65
R12			BEDROOM	W17	2.97	2.97
R13			BEDROOM	W18	5.71	5.71
R14			LD	W19	2.36	2.36
R15			BEDROOM	W20	6.03	6.03
R16			LKD	W21	2.32	
R16			LKD	W22	2.34	
R16			LKD	W23	2.47	7.13
R17			BEDROOM	W24	5.59	5.59
R18			BEDROOM	W25	5.41	5.41
R19			LD	W26	2.98	2.98
R20			BEDROOM	W27	4.11	4.11
R21			BEDROOM	W28	5.26	5.26
<b>18th Floor</b>						
R1			BEDROOM	W1	6.48	6.48
R2			BEDROOM	W2	5.38	5.38
R3			BEDROOM	W3	7.03	7.03
R4			BEDROOM	W4	4.75	4.75
R5			LKD	W5	2.13	
R5			LKD	W6	2.14	
R5			LKD	W7	2.26	
R5			LKD	W8	2.27	8.80
R6			LKD	W9	1.93	
R6			LKD	W10	2.36	
R6			LKD	W11	1.35	5.64
R7			BEDROOM	W12	5.97	5.97
R8			BEDROOM	W13	6.58	6.58
R9			BEDROOM	W14	3.80	3.80
R10			BEDROOM	W15	3.68	3.68
R11			LKD	W16	2.15	
R11			LKD	W17	1.38	
R11			LKD	W18	1.07	4.60
R12			BEDROOM	W19	5.97	
R12			BEDROOM	W20	5.91	11.88
R13			BEDROOM	W21	7.49	7.49
<b>19th Floor</b>						
R1			BEDROOM	W1	6.54	6.54
R2			BEDROOM	W2	5.41	5.41
R3			BEDROOM	W3	7.34	7.34
R4			BEDROOM	W4	5.09	5.09
R5			LKD	W5	2.14	
R5			LKD	W6	2.14	
R5			LKD	W7	3.16	
R5			LKD	W8	3.14	10.58

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R6			LKD	W9	3.39	
R6			LKD	W10	2.54	
R6			LKD	W11	2.84	8.76
R7			BEDROOM	W12	6.44	6.44
R8			BEDROOM	W13	7.35	7.35
R9			LKD	W14	2.68	
R9			LKD	W15	1.98	4.67
R10			LKD	W16	2.37	
R10			LKD	W17	2.34	
R10			LKD	W18	1.88	6.59
R11			BEDROOM	W19	6.53	
R11			BEDROOM	W20	5.99	12.52
R12			BEDROOM	W21	7.57	7.57
<b>Block B</b>						
<b>1st Floor</b>						
R1			STUDIO	W1	3.82	3.82
R2			BEDROOM	W2	3.15	3.15
R3			LKD	W3	2.12	
R3			LKD	W4	3.56	5.68
R4			LKD	W5	4.08	
R4			LKD	W6	0.61	4.69
R5			BEDROOM	W7	1.10	1.10
<b>2nd Floor</b>						
R1			BEDROOM	W1	5.21	5.21
R2			LD	W2	2.54	2.54
R3			BEDROOM	W3	1.63	1.63
R4			LKD	W4	1.08	
R4			LKD	W5	1.23	
R4			LKD	W6	3.07	5.39
R5			BEDROOM	W7	6.99	6.99
R6			LKD	W8	3.67	
R6			LKD	W9	2.74	
R6			LKD	W10	1.62	8.03
R7			BEDROOM	W11	2.89	2.89
R8			BEDROOM	W12	2.03	2.03
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.84	
R10			LD	W15	1.76	2.61
R11			LD	W16	1.71	
R11			LD	W17	0.88	2.59
R12			BEDROOM	W18	0.44	0.44
R13			LKD	W19	0.76	
R13			LKD	W20	1.13	
R13			LKD	W21	1.11	
R13			LKD	W22	1.02	4.01
R14			BEDROOM	W23	4.08	4.08
R15			BEDROOM	W24	3.24	
R15			BEDROOM	W25	1.16	4.40
R16			BEDROOM	W26	1.12	1.12
R17			BEDROOM	W27	0.65	0.65
R18			BEDROOM	W28	1.52	1.52
R19			LD	W29	0.78	0.78
R20			LD	W30	0.83	0.83
R21			BEDROOM	W31	2.08	2.08
R22			BEDROOM	W32	1.68	1.68

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R23			LKD	W33	0.76	
R23			LKD	W34	1.17	
R23			LKD	W35	0.76	2.68
R24			BEDROOM	W36	1.63	1.63
R25			LKD	W37	0.79	
R25			LKD	W38	0.78	
R25			LKD	W39	1.04	2.60
R26			BEDROOM	W40	1.39	1.39
R27			BEDROOM	W41	1.48	1.48
R28			BEDROOM	W42	1.81	1.81
R29			LD	W43	1.30	1.30
R30			BEDROOM	W44	0.02	
R30			BEDROOM	W45	2.04	2.06
R31			BEDROOM	W46	2.83	2.83
R32			BEDROOM	W47	4.27	4.27
R33			LKD	W48	1.87	
R33			LKD	W49	2.64	
R33			LKD	W50	3.53	8.04
R34			BEDROOM	W51	6.82	6.82
R35			LKD	W52	3.02	
R35			LKD	W53	1.26	
R35			LKD	W54	1.11	5.38
R36			BEDROOM	W55	1.69	1.69
R37			LD	W56	2.64	2.64
R38			BEDROOM	W57	5.23	5.23
<b>3rd Floor</b>						
R1			BEDROOM	W1	5.27	5.27
R2			LD	W2	2.59	2.59
R3			BEDROOM	W3	1.64	1.64
R4			LKD	W4	1.09	
R4			LKD	W5	1.24	
R4			LKD	W6	3.11	5.45
R5			BEDROOM	W7	7.07	7.07
R6			LKD	W8	3.71	
R6			LKD	W9	2.77	
R6			LKD	W10	1.63	8.11
R7			BEDROOM	W11	2.92	2.92
R8			BEDROOM	W12	2.05	2.05
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.85	
R10			LD	W15	1.78	2.63
R11			LD	W16	1.73	
R11			LD	W17	0.90	2.63
R12			BEDROOM	W18	0.52	0.52
R13			LKD	W19	0.77	
R13			LKD	W20	1.15	
R13			LKD	W21	1.12	
R13			LKD	W22	1.03	4.07
R14			BEDROOM	W23	4.14	4.14
R15			BEDROOM	W24	3.29	
R15			BEDROOM	W25	1.19	4.48
R16			BEDROOM	W26	1.17	1.17
R17			BEDROOM	W27	0.70	0.70
R18			BEDROOM	W28	1.66	1.66
R19			LD	W29	0.79	0.79
R20			LD	W30	0.83	0.83
R21			BEDROOM	W31	2.18	2.18
R22			BEDROOM	W32	1.71	1.71
R23			LKD	W33	0.78	

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R23			LKD	W34	1.18	
R23			LKD	W35	0.78	2.74
R24			BEDROOM	W36	1.71	1.71
R25			LKD	W37	0.81	
R25			LKD	W38	0.81	
R25			LKD	W39	1.06	2.68
R26			BEDROOM	W40	1.44	1.44
R27			BEDROOM	W41	1.52	1.52
R28			BEDROOM	W42	1.85	1.85
R29			LD	W43	1.30	1.30
R30			BEDROOM	W44	0.02	
R30			BEDROOM	W45	2.07	2.10
R31			BEDROOM	W46	2.86	2.86
R32			BEDROOM	W47	4.32	4.32
R33			LKD	W48	1.89	
R33			LKD	W49	2.68	
R33			LKD	W50	3.59	8.17
R34			BEDROOM	W51	6.93	6.93
R35			LKD	W52	3.07	
R35			LKD	W53	1.27	
R35			LKD	W54	1.12	5.45
R36			BEDROOM	W55	1.70	1.70
R37			LD	W56	2.66	2.66
R38			BEDROOM	W57	5.29	5.29
<b>4th Floor</b>						
R1			BEDROOM	W1	5.33	5.33
R2			LD	W2	2.64	2.64
R3			BEDROOM	W3	1.66	1.66
R4			LKD	W4	1.10	
R4			LKD	W5	1.25	
R4			LKD	W6	3.14	5.50
R5			BEDROOM	W7	7.14	7.14
R6			LKD	W8	3.75	
R6			LKD	W9	2.79	
R6			LKD	W10	1.64	8.19
R7			BEDROOM	W11	2.95	2.95
R8			BEDROOM	W12	2.07	2.07
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.85	
R10			LD	W15	1.81	2.66
R11			LD	W16	1.76	
R11			LD	W17	0.92	2.68
R12			BEDROOM	W18	0.59	0.59
R13			LKD	W19	0.79	
R13			LKD	W20	1.17	
R13			LKD	W21	1.08	
R13			LKD	W22	1.04	4.07
R14			BEDROOM	W23	4.22	4.22
R15			BEDROOM	W24	3.26	
R15			BEDROOM	W25	1.22	4.48
R16			BEDROOM	W26	1.22	1.22
R17			BEDROOM	W27	0.75	0.75
R18			BEDROOM	W28	1.81	1.81
R19			LD	W29	0.80	0.80
R20			LD	W30	0.85	0.85
R21			BEDROOM	W31	2.29	2.29
R22			BEDROOM	W32	1.75	1.75
R23			LKD	W33	0.79	
R23			LKD	W34	1.21	

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R23			LKD	W35	0.82	2.82
R24			BEDROOM	W36	1.75	1.75
R25			LKD	W37	0.84	
R25			LKD	W38	0.84	
R25			LKD	W39	1.09	2.76
R26			BEDROOM	W40	1.49	1.49
R27			BEDROOM	W41	1.56	1.56
R28			BEDROOM	W42	1.89	1.89
R29			LD	W43	1.30	1.30
R30			BEDROOM	W44	0.03	
R30			BEDROOM	W45	2.11	2.14
R31			BEDROOM	W46	2.89	2.89
R32			BEDROOM	W47	4.38	4.38
R33			LKD	W48	1.91	
R33			LKD	W49	2.73	
R33			LKD	W50	3.65	8.29
R34			BEDROOM	W51	7.03	7.03
R35			LKD	W52	3.11	
R35			LKD	W53	1.27	
R35			LKD	W54	1.12	5.51
R36			BEDROOM	W55	1.70	1.70
R37			LD	W56	2.69	2.69
R38			BEDROOM	W57	5.34	5.34
<b>5th Floor</b>						
R1			BEDROOM	W1	5.39	5.39
R2			LD	W2	2.68	2.68
R3			BEDROOM	W3	1.68	1.68
R4			LKD	W4	1.12	
R4			LKD	W5	1.27	
R4			LKD	W6	3.18	5.56
R5			BEDROOM	W7	7.21	7.21
R6			LKD	W8	3.79	
R6			LKD	W9	2.82	
R6			LKD	W10	1.66	8.26
R7			BEDROOM	W11	2.98	2.98
R8			BEDROOM	W12	2.09	2.09
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.85	
R10			LD	W15	1.83	2.68
R11			LD	W16	1.78	
R11			LD	W17	0.94	2.72
R12			BEDROOM	W18	0.65	0.65
R13			LKD	W19	0.80	
R13			LKD	W20	1.19	
R13			LKD	W21	1.09	
R13			LKD	W22	1.05	4.13
R14			BEDROOM	W23	4.29	4.29
R15			BEDROOM	W24	3.33	
R15			BEDROOM	W25	1.26	4.60
R16			BEDROOM	W26	1.29	1.29
R17			BEDROOM	W27	0.81	0.81
R18			BEDROOM	W28	1.98	1.98
R19			LD	W29	0.81	0.81
R20			LD	W30	0.87	0.87
R21			BEDROOM	W31	2.42	2.42
R22			BEDROOM	W32	1.79	1.79
R23			LKD	W33	0.81	
R23			LKD	W34	1.23	
R23			LKD	W35	0.84	2.88

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R24			BEDROOM	W36	1.85	1.85
R25			LKD	W37	0.87	
R25			LKD	W38	0.87	
R25			LKD	W39	1.12	2.85
R26			BEDROOM	W40	1.55	1.55
R27			BEDROOM	W41	1.60	1.60
R28			BEDROOM	W42	1.94	1.94
R29			LD	W43	1.30	1.30
R30			BEDROOM	W44	0.04	
R30			BEDROOM	W45	2.14	2.18
R31			BEDROOM	W46	2.93	2.93
R32			BEDROOM	W47	4.44	4.44
R33			LKD	W48	1.94	
R33			LKD	W49	2.77	
R33			LKD	W50	3.70	8.40
R34			BEDROOM	W51	7.13	7.13
R35			LKD	W52	3.15	
R35			LKD	W53	1.28	
R35			LKD	W54	1.13	5.57
R36			BEDROOM	W55	1.71	1.71
R37			LD	W56	2.71	2.71
R38			BEDROOM	W57	5.39	5.39
<b>6th Floor</b>						
R1			BEDROOM	W1	5.45	5.45
R2			LD	W2	2.72	2.72
R3			BEDROOM	W3	1.69	1.69
R4			LKD	W4	1.13	
R4			LKD	W5	1.28	
R4			LKD	W6	3.21	5.61
R5			BEDROOM	W7	7.28	7.28
R6			LKD	W8	3.82	
R6			LKD	W9	2.84	
R6			LKD	W10	1.67	8.33
R7			BEDROOM	W11	3.01	3.01
R8			BEDROOM	W12	2.12	2.12
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.85	
R10			LD	W15	1.86	2.71
R11			LD	W16	1.81	
R11			LD	W17	0.95	2.76
R12			BEDROOM	W18	0.69	0.69
R13			LKD	W19	0.81	
R13			LKD	W20	1.21	
R13			LKD	W21	1.16	
R13			LKD	W22	1.06	4.25
R14			BEDROOM	W23	4.37	4.37
R15			BEDROOM	W24	3.50	
R15			BEDROOM	W25	1.31	4.81
R16			BEDROOM	W26	1.36	1.36
R17			BEDROOM	W27	0.87	0.87
R18			BEDROOM	W28	2.15	2.15
R19			LD	W29	0.82	0.82
R20			LD	W30	0.90	0.90
R21			BEDROOM	W31	2.55	2.55
R22			BEDROOM	W32	1.84	1.84
R23			LKD	W33	0.83	
R23			LKD	W34	1.27	
R23			LKD	W35	0.83	2.92
R24			BEDROOM	W36	1.99	1.99

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R25			LKD	W37	0.90	
R25			LKD	W38	0.90	
R25			LKD	W39	1.15	2.95
R26			BEDROOM	W40	1.62	1.62
R27			BEDROOM	W41	1.65	1.65
R28			BEDROOM	W42	2.00	2.00
R29			LD	W43	1.30	1.30
R30			BEDROOM	W44	0.04	
R30			BEDROOM	W45	2.18	2.23
R31			BEDROOM	W46	2.97	2.97
R32			BEDROOM	W47	4.51	4.51
R33			LKD	W48	1.97	
R33			LKD	W49	2.81	
R33			LKD	W50	3.75	8.52
R34			BEDROOM	W51	7.22	7.22
R35			LKD	W52	3.19	
R35			LKD	W53	1.30	
R35			LKD	W54	1.15	5.64
R36			BEDROOM	W55	1.71	1.71
R37			LD	W56	2.74	2.74
R38			BEDROOM	W57	5.44	5.44
<b>7th Floor</b>						
R1			BEDROOM	W1	5.50	5.50
R2			LD	W2	2.76	2.76
R3			BEDROOM	W3	1.71	1.71
R4			LKD	W4	1.14	
R4			LKD	W5	1.29	
R4			LKD	W6	3.24	5.67
R5			BEDROOM	W7	7.35	7.35
R6			LKD	W8	3.85	
R6			LKD	W9	2.86	
R6			LKD	W10	1.69	8.40
R7			BEDROOM	W11	3.04	3.04
R8			BEDROOM	W12	2.15	2.15
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.86	
R10			LD	W15	1.89	2.74
R11			LD	W16	1.84	
R11			LD	W17	0.97	2.81
R12			BEDROOM	W18	0.73	0.73
R13			LKD	W19	0.83	
R13			LKD	W20	1.24	
R13			LKD	W21	1.17	
R13			LKD	W22	1.08	4.31
R14			BEDROOM	W23	4.46	4.46
R15			BEDROOM	W24	3.57	
R15			BEDROOM	W25	1.37	4.94
R16			BEDROOM	W26	1.44	1.44
R17			BEDROOM	W27	0.94	0.94
R18			BEDROOM	W28	2.35	2.35
R19			LD	W29	0.85	0.85
R20			LD	W30	0.94	0.94
R21			BEDROOM	W31	2.70	2.70
R22			BEDROOM	W32	1.90	1.90
R23			LKD	W33	0.86	
R23			LKD	W34	1.30	
R23			LKD	W35	0.85	3.01
R24			BEDROOM	W36	2.11	2.11
R25			LKD	W37	0.93	

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R25			LKD	W38	0.94	
R25			LKD	W39	1.19	3.06
R26			BEDROOM	W40	1.69	1.69
R27			BEDROOM	W41	1.71	1.71
R28			BEDROOM	W42	2.06	2.06
R29			LD	W43	1.30	1.30
R30			BEDROOM	W44	0.08	
R30			BEDROOM	W45	2.23	2.31
R31			BEDROOM	W46	3.02	3.02
R32			BEDROOM	W47	4.60	4.60
R33			LKD	W48	2.00	
R33			LKD	W49	2.84	
R33			LKD	W50	3.79	8.64
R34			BEDROOM	W51	7.31	7.31
R35			LKD	W52	3.23	
R35			LKD	W53	1.31	
R35			LKD	W54	1.16	5.71
R36			BEDROOM	W55	1.71	1.71
R37			LD	W56	2.76	2.76
R38			BEDROOM	W57	5.49	5.49
<b>8th Floor</b>						
R1			BEDROOM	W1	5.55	5.55
R2			LD	W2	2.79	2.79
R3			BEDROOM	W3	1.72	1.72
R4			LKD	W4	1.15	
R4			LKD	W5	1.31	
R4			LKD	W6	3.26	5.73
R5			BEDROOM	W7	7.40	7.40
R6			LKD	W8	3.88	
R6			LKD	W9	2.88	
R6			LKD	W10	1.71	8.47
R7			BEDROOM	W11	3.09	3.09
R8			BEDROOM	W12	2.18	2.18
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.86	
R10			LD	W15	1.92	2.78
R11			LD	W16	1.87	
R11			LD	W17	0.99	2.86
R12			BEDROOM	W18	0.77	0.77
R13			LKD	W19	0.84	
R13			LKD	W20	1.26	
R13			LKD	W21	1.13	
R13			LKD	W22	1.10	4.34
R14			BEDROOM	W23	4.58	4.58
R15			BEDROOM	W24	3.58	
R15			BEDROOM	W25	1.43	5.02
R16			BEDROOM	W26	1.54	1.54
R17			BEDROOM	W27	1.02	1.02
R18			BEDROOM	W28	2.56	2.56
R19			LD	W29	0.90	0.90
R20			LD	W30	0.99	0.99
R21			BEDROOM	W31	2.87	2.87
R22			BEDROOM	W32	1.97	1.97
R23			LKD	W33	0.89	
R23			LKD	W34	1.35	
R23			LKD	W35	0.89	3.14
R24			BEDROOM	W36	2.20	2.20
R25			LKD	W37	0.97	
R25			LKD	W38	0.99	

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R25			LKD	W39	1.23	3.19
R26			BEDROOM	W40	1.78	1.78
R27			BEDROOM	W41	1.78	1.78
R28			BEDROOM	W42	2.13	2.13
R29			LD	W43	1.30	1.30
R30			BEDROOM	W44	0.11	
R30			BEDROOM	W45	2.29	2.41
R31			BEDROOM	W46	3.07	3.07
R32			BEDROOM	W47	4.69	4.69
R33			LKD	W48	2.04	
R33			LKD	W49	2.87	
R33			LKD	W50	3.83	8.75
R34			BEDROOM	W51	7.39	7.39
R35			LKD	W52	3.26	
R35			LKD	W53	1.34	
R35			LKD	W54	1.18	5.79
R36			BEDROOM	W55	1.71	1.71
R37			LD	W56	2.78	2.78
R38			BEDROOM	W57	5.53	5.53
<b>9th Floor</b>						
R1			BEDROOM	W1	5.59	5.59
R2			LD	W2	2.81	2.81
R3			BEDROOM	W3	1.72	1.72
R4			LKD	W4	1.17	
R4			LKD	W5	1.32	
R4			LKD	W6	3.28	5.77
R5			BEDROOM	W7	7.42	7.42
R6			LKD	W8	3.89	
R6			LKD	W9	2.90	
R6			LKD	W10	1.73	8.52
R7			BEDROOM	W11	3.14	3.14
R8			BEDROOM	W12	2.23	2.23
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.86	
R10			LD	W15	1.96	2.82
R11			LD	W16	1.91	
R11			LD	W17	1.01	2.92
R12			BEDROOM	W18	0.81	0.81
R13			LKD	W19	0.86	
R13			LKD	W20	1.29	
R13			LKD	W21	1.15	
R13			LKD	W22	1.13	4.43
R14			BEDROOM	W23	4.71	4.71
R15			BEDROOM	W24	3.71	
R15			BEDROOM	W25	1.51	5.22
R16			BEDROOM	W26	1.64	1.64
R17			BEDROOM	W27	1.10	1.10
R18			BEDROOM	W28	2.79	2.79
R19			LD	W29	0.95	0.95
R20			LD	W30	1.03	1.03
R21			BEDROOM	W31	3.04	3.04
R22			BEDROOM	W32	2.06	2.06
R23			LKD	W33	0.93	
R23			LKD	W34	1.42	
R23			LKD	W35	0.92	3.27
R24			BEDROOM	W36	2.35	2.35
R25			LKD	W37	0.79	
R25			LKD	W38	0.76	
R25			LKD	W39	1.28	2.82

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R26			BEDROOM	W40	1.87	1.87
R27			BEDROOM	W41	1.85	1.85
R28			BEDROOM	W42	2.22	2.22
R29			LD	W43	1.31	1.31
R30			BEDROOM	W44	0.16	
R30			BEDROOM	W45	2.36	2.51
R31			BEDROOM	W46	3.14	3.14
R32			BEDROOM	W47	4.80	4.80
R33			LKD	W48	2.08	
R33			LKD	W49	2.89	
R33			LKD	W50	3.85	8.82
R34			BEDROOM	W51	7.42	7.42
R35			LKD	W52	3.28	
R35			LKD	W53	1.38	
R35			LKD	W54	1.22	5.88
R36			BEDROOM	W55	1.72	1.72
R37			LD	W56	2.80	2.80
R38			BEDROOM	W57	5.57	5.57
<b>10th Floor</b>						
R1			BEDROOM	W1	5.62	5.62
R2			LD	W2	2.78	2.78
R3			BEDROOM	W3	1.69	1.69
R4			LKD	W4	1.19	
R4			LKD	W5	1.35	
R4			LKD	W6	3.24	5.77
R5			BEDROOM	W7	7.44	7.44
R6			LKD	W8	3.89	
R6			LKD	W9	2.85	
R6			LKD	W10	1.76	8.51
R7			BEDROOM	W11	3.20	3.20
R8			BEDROOM	W12	2.28	2.28
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.85	
R10			LD	W15	2.01	2.85
R11			LD	W16	1.96	
R11			LD	W17	1.00	2.96
R12			BEDROOM	W18	0.84	0.84
R13			LKD	W19	0.88	
R13			LKD	W20	1.32	
R13			LKD	W21	1.20	
R13			LKD	W22	1.12	4.52
R14			BEDROOM	W23	4.85	4.85
R15			BEDROOM	W24	3.94	
R15			BEDROOM	W25	1.61	5.55
R16			BEDROOM	W26	1.78	1.78
R17			BEDROOM	W27	1.19	1.19
R18			BEDROOM	W28	3.07	3.07
R19			LD	W29	1.00	1.00
R20			LD	W30	1.07	1.07
R21			BEDROOM	W31	3.23	3.23
R22			BEDROOM	W32	2.17	2.17
R23			LKD	W33	0.99	
R23			LKD	W34	1.51	
R23			LKD	W35	0.98	3.48
R24			BEDROOM	W36	2.59	2.59
R25			LKD	W37	0.78	
R25			LKD	W38	0.86	
R25			LKD	W39	1.33	2.97
R26			BEDROOM	W40	1.99	1.99

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R27			BEDROOM	W41	1.95	1.95
R28			BEDROOM	W42	2.32	2.32
R29			LD	W43	1.30	1.30
R30			BEDROOM	W44	0.20	
R30			BEDROOM	W45	2.44	2.64
R31			BEDROOM	W46	3.22	3.22
R32			BEDROOM	W47	4.93	4.93
R33			LKD	W48	2.14	
R33			LKD	W49	2.85	
R33			LKD	W50	3.86	8.85
R34			BEDROOM	W51	7.44	7.44
R35			LKD	W52	3.24	
R35			LKD	W53	1.43	
R35			LKD	W54	1.26	5.93
R36			BEDROOM	W55	1.69	1.69
R37			LD	W56	2.77	2.77
R38			BEDROOM	W57	5.62	5.62
<b>11th Floor</b>						
R1			BEDROOM	W1	5.66	5.66
R2			LD	W2	2.79	2.79
R3			BEDROOM	W3	1.69	1.69
R4			LKD	W4	1.21	
R4			LKD	W5	1.38	
R4			LKD	W6	3.24	5.84
R5			BEDROOM	W7	7.46	7.46
R6			LKD	W8	3.90	
R6			LKD	W9	2.86	
R6			LKD	W10	1.80	8.56
R7			BEDROOM	W11	3.28	3.28
R8			BEDROOM	W12	2.35	2.35
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.85	
R10			LD	W15	2.06	2.91
R11			LD	W16	2.01	
R11			LD	W17	1.02	3.03
R12			BEDROOM	W18	0.88	0.88
R13			LKD	W19	0.90	
R13			LKD	W20	1.36	
R13			LKD	W21	1.23	
R13			LKD	W22	1.15	4.63
R14			BEDROOM	W23	5.04	5.04
R15			BEDROOM	W24	4.12	
R15			BEDROOM	W25	1.74	5.86
R16			BEDROOM	W26	1.95	1.95
R17			BEDROOM	W27	1.31	1.31
R18			BEDROOM	W28	3.41	3.41
R19			LD	W29	1.26	1.26
R20			LD	W30	1.31	1.31
R21			BEDROOM	W31	3.44	3.44
R22			BEDROOM	W32	2.33	2.33
R23			LKD	W33	1.07	
R23			LKD	W34	1.64	
R23			LKD	W35	1.05	3.77
R24			BEDROOM	W36	2.82	2.82
R25			LKD	W37	0.83	
R25			LKD	W38	0.92	
R25			LKD	W39	1.40	3.14
R26			BEDROOM	W40	2.12	2.12
R27			BEDROOM	W41	2.05	2.05

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R28			BEDROOM	W42	2.44	2.44
R29			LD	W43	1.32	1.32
R30			BEDROOM	W44	0.26	
R30			BEDROOM	W45	2.54	2.80
R31			BEDROOM	W46	3.31	3.31
R32			BEDROOM	W47	5.09	5.09
R33			LKD	W48	2.20	
R33			LKD	W49	2.86	
R33			LKD	W50	3.87	8.93
R34			BEDROOM	W51	7.46	7.46
R35			LKD	W52	3.25	
R35			LKD	W53	1.51	
R35			LKD	W54	1.33	6.09
R36			BEDROOM	W55	1.69	1.69
R37			LD	W56	2.78	2.78
R38			BEDROOM	W57	5.67	5.67
<b>12th Floor</b>						
R1			BEDROOM	W1	5.71	5.71
R2			LD	W2	2.79	2.79
R3			BEDROOM	W3	1.69	1.69
R4			LKD	W4	1.26	
R4			LKD	W5	1.43	
R4			LKD	W6	3.25	5.94
R5			BEDROOM	W7	7.49	7.49
R6			LKD	W8	3.93	
R6			LKD	W9	2.86	
R6			LKD	W10	1.84	8.63
R7			BEDROOM	W11	3.37	3.37
R8			BEDROOM	W12	2.43	2.43
R9			BEDROOM	W13	0.00	0.00
R10			LD	W14	0.86	
R10			LD	W15	2.13	2.99
R11			LD	W16	2.07	
R11			LD	W17	1.03	3.11
R12			BEDROOM	W18	0.91	0.91
R13			LKD	W19	0.92	
R13			LKD	W20	1.40	
R13			LKD	W21	1.23	
R13			LKD	W22	1.23	4.77
R14			BEDROOM	W23	5.31	5.31
R15			BEDROOM	W24	4.27	
R15			BEDROOM	W25	1.90	6.17
R16			BEDROOM	W26	2.16	2.16
R17			BEDROOM	W27	1.47	1.47
R18			BEDROOM	W28	3.79	3.79
R19			LD	W29	1.61	1.61
R20			LD	W30	1.63	1.63
R21			BEDROOM	W31	3.65	3.65
R22			BEDROOM	W32	2.57	2.57
R23			LKD	W33	1.21	
R23			LKD	W34	1.82	
R23			LKD	W35	1.11	4.14
R24			BEDROOM	W36	3.00	3.00
R25			LKD	W37	0.96	
R25			LKD	W38	0.91	
R25			LKD	W39	1.48	3.35
R26			BEDROOM	W40	2.27	2.27
R27			BEDROOM	W41	2.18	2.18
R28			BEDROOM	W42	2.59	2.59

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R29			LD	W43	1.38	1.38
R30			BEDROOM	W44	0.33	
R30			BEDROOM	W45	2.66	2.99
R31			BEDROOM	W46	3.43	3.43
R32			BEDROOM	W47	5.28	5.28
R33			LKD	W48	2.27	
R33			LKD	W49	2.86	
R33			LKD	W50	3.87	9.01
R34			BEDROOM	W51	7.47	7.47
R35			LKD	W52	3.25	
R35			LKD	W53	1.63	
R35			LKD	W54	1.44	6.32
R36			BEDROOM	W55	1.70	1.70
R37			LD	W56	2.79	2.79
R38			BEDROOM	W57	5.74	5.74
<b>13th Floor</b>						
R1			BEDROOM	W1	5.85	5.85
R2			LD	W2	2.79	2.79
R3			BEDROOM	W3	1.70	1.70
R4			LKD	W4	1.35	
R4			LKD	W5	1.51	
R4			LKD	W6	3.25	6.12
R5			BEDROOM	W7	7.55	7.55
R6			LKD	W8	4.30	
R6			LKD	W9	4.13	
R6			LKD	W10	1.90	10.33
R7			BEDROOM	W11	3.49	3.49
R8			BEDROOM	W12	2.56	2.56
R9			BEDROOM	W13	1.76	1.76
R10			LD	W14	1.03	
R10			LD	W15	2.22	3.24
R11			LD	W16	2.15	
R11			LD	W17	1.17	3.33
R12			BEDROOM	W18	1.92	1.92
R13			LKD	W19	0.95	
R13			LKD	W20	1.45	
R13			LKD	W21	1.87	
R13			LKD	W22	1.83	6.10
R14			BEDROOM	W23	5.71	5.71
R15			BEDROOM	W24	4.56	
R15			BEDROOM	W25	2.10	6.66
R16			BEDROOM	W26	2.42	2.42
R17			BEDROOM	W27	1.65	1.65
R18			BEDROOM	W28	4.27	4.27
R19			LD	W29	1.92	1.92
R20			LD	W30	1.90	1.90
R21			BEDROOM	W31	3.87	3.87
R22			BEDROOM	W32	3.01	3.01
R23			LKD	W33	1.39	
R23			LKD	W34	2.02	
R23			LKD	W35	1.37	4.78
R24			BEDROOM	W36	3.34	3.34
R25			LKD	W37	1.12	
R25			LKD	W38	1.07	
R25			LKD	W39	1.57	3.77
R26			BEDROOM	W40	2.46	2.46
R27			BEDROOM	W41	2.34	2.34
R28			BEDROOM	W42	2.77	2.77
R29			LD	W43	1.48	1.48

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R30			BEDROOM	W44	0.42	
R30			BEDROOM	W45	2.81	3.22
R31			BEDROOM	W46	3.58	3.58
R32			BEDROOM	W47	5.51	5.51
R33			LKD	W48	2.36	
R33			LKD	W49	2.86	
R33			LKD	W50	3.87	9.10
R34			BEDROOM	W51	7.47	7.47
R35			LKD	W52	3.25	
R35			LKD	W53	1.80	
R35			LKD	W54	1.63	6.68
R36			BEDROOM	W55	1.73	1.73
R37			LD	W56	2.85	2.85
R38			BEDROOM	W57	5.88	5.88
<b>14th Floor</b>						
R1			BEDROOM	W1	6.06	6.06
R2			BEDROOM	W2	5.21	5.21
R3			BEDROOM	W3	2.60	2.60
R4			BEDROOM	W4	3.58	3.58
R5			LKD	W5	1.16	
R5			LKD	W6	2.35	
R5			LKD	W7	3.34	6.85
R6			LKD	W8	1.72	
R6			LKD	W9	2.13	
R6			LKD	W10	1.21	5.06
R7			BEDROOM	W11	3.40	3.40
R8			BEDROOM	W12	5.01	5.01
R9			BEDROOM	W13	3.33	3.33
R10			LKD	W14	1.04	
R10			LKD	W15	1.38	
R10			LKD	W16	1.14	3.56
R11			BEDROOM	W17	5.01	5.01
R12			BEDROOM	W18	4.78	
R12			BEDROOM	W19	3.00	7.78
R13			BEDROOM	W20	3.43	3.43
R14			BEDROOM	W21	2.73	2.73
R15			BEDROOM	W22	4.96	4.96
R16			LD	W23	3.64	3.64
R17			LD	W24	3.53	3.53
R18			BEDROOM	W25	4.73	4.73
R19			BEDROOM	W26	3.71	3.71
R20			LKD	W27	1.51	
R20			LKD	W28	1.65	
R20			LKD	W29	1.65	4.81
R21			BEDROOM	W30	3.81	3.81
R22			LKD	W31	1.25	
R22			LKD	W32	1.32	
R22			LKD	W33	1.69	4.26
R23			BEDROOM	W34	2.67	2.67
R24			BEDROOM	W35	2.53	2.53
R25			BEDROOM	W36	2.98	2.98
R26			LD	W37	1.61	1.61
R27			BEDROOM	W38	0.54	
R27			BEDROOM	W39	2.98	3.52
R28			BEDROOM	W40	3.76	3.76
R29			BEDROOM	W41	5.78	5.78
R30			LKD	W42	2.47	
R30			LKD	W43	2.86	
R30			LKD	W44	3.88	9.21

TABLE P7  
 AVERAGE DAYLIGHT FACTOR (ADF)  
 WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R31			BEDROOM	W45	7.47	7.47
R32			LKD	W46	3.25	
R32			LKD	W47	2.00	
R32			LKD	W48	1.89	7.14
R33			BEDROOM	W49	2.98	2.98
R34			LD	W50	4.06	4.06
R35			BEDROOM	W51	6.11	6.11
<b>15th Floor</b>						
R1			BEDROOM	W1	3.85	3.85
R2			BEDROOM	W2	3.47	3.47
R3			LKD	W3	1.24	
R3			LKD	W4	3.40	
R3			LKD	W5	3.58	8.22
R4			LKD	W6	2.58	
R4			LKD	W7	3.11	
R4			LKD	W8	1.29	6.98
R5			BEDROOM	W9	3.65	3.65
R6			BEDROOM	W10	5.36	5.36
R7			BEDROOM	W11	3.56	3.56
R8			LKD	W12	1.11	
R8			LKD	W13	2.03	
R8			LKD	W14	1.78	4.92
R9			BEDROOM	W15	4.37	4.37
R10			BEDROOM	W16	4.11	
R10			BEDROOM	W17	2.67	6.78
R11			BEDROOM	W18	3.24	
R11			BEDROOM	W19	1.51	4.76
R12			BEDROOM	W20	2.90	2.90
R13			BEDROOM	W21	5.87	5.87
R14			BEDROOM	W22	7.21	7.21
R15			BEDROOM	W23	4.45	4.45
R16			LKD	W24	1.23	
R16			LKD	W25	1.75	
R16			LKD	W26	2.34	5.32
R17			LKD	W27	1.31	
R17			LKD	W28	1.36	
R17			LKD	W29	1.68	4.34
R18			BEDROOM	W30	2.84	2.84
R19			BEDROOM	W31	2.80	2.80
R20			BEDROOM	W32	2.91	2.91
R21			LD	W33	1.89	1.89
R22			BEDROOM	W34	0.65	
R22			BEDROOM	W35	3.20	3.85
R23			BEDROOM	W36	3.97	3.97
R24			BEDROOM	W37	5.34	5.34
R25			LKD	W38	2.59	
R25			LKD	W39	2.86	
R25			LKD	W40	3.88	9.33
R26			LKD	W41	4.12	
R26			LKD	W42	2.96	
R26			LKD	W43	1.94	9.02
R27			BEDROOM	W44	4.50	4.50
R28			BEDROOM	W45	3.44	3.44
<b>16th Floor</b>						
R1			BEDROOM	W1	6.26	6.26
R2			BEDROOM	W2	7.70	7.70
R3			BEDROOM	W3	4.72	4.72

TABLE P7  
AVERAGE DAYLIGHT FACTOR (ADF)  
WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R4			LKD	W4	1.29	
R4			LKD	W5	1.90	
R4			LKD	W6	2.49	5.68
R5			LKD	W7	1.46	
R5			LKD	W8	1.41	
R5			LKD	W9	1.82	4.69
R6			BEDROOM	W10	3.12	3.12
R7			BEDROOM	W11	3.07	3.07
R8			BEDROOM	W12	3.18	3.18
R9			LD	W13	2.33	2.33
R10			BEDROOM	W14	0.75	
R10			BEDROOM	W15	3.45	4.20
R11			BEDROOM	W16	4.21	4.21
R12			BEDROOM	W17	5.65	5.65
R13			LKD	W18	2.72	
R13			LKD	W19	2.87	
R13			LKD	W20	3.92	9.51
R14			LKD	W21	4.17	
R14			LKD	W22	2.96	
R14			LKD	W23	2.03	9.16
R15			BEDROOM	W24	4.76	4.76
R16			BEDROOM	W25	3.70	3.70
<b>17th Floor</b>						
R1			BEDROOM	W1	6.43	6.43
R2			BEDROOM	W2	8.04	8.04
R3			BEDROOM	W3	5.40	5.40
R4			LKD	W4	1.81	
R4			LKD	W5	2.77	
R4			LKD	W6	2.86	7.44
R5			LKD	W7	2.19	
R5			LKD	W8	2.19	
R5			LKD	W9	1.99	6.36
R6			BEDROOM	W10	3.46	3.46
R7			BEDROOM	W11	3.38	3.38
R8			BEDROOM	W12	3.50	3.50
R9			LD	W13	3.21	3.21
R10			BEDROOM	W14	0.97	
R10			BEDROOM	W15	3.73	4.70
R11			BEDROOM	W16	4.48	4.48
R12			BEDROOM	W17	5.98	5.98
R13			LKD	W18	2.86	
R13			LKD	W19	4.16	
R13			LKD	W20	4.34	11.37
R14			LKD	W21	4.51	
R14			LKD	W22	4.28	
R14			LKD	W23	2.09	10.88
R15			BEDROOM	W24	4.92	4.92
R16			BEDROOM	W25	3.81	3.81
<b>18th Floor</b>						
R1			BEDROOM	W1	4.92	4.92
R2			BEDROOM	W2	2.52	
R2			BEDROOM	W3	5.11	7.63
R3			BEDROOM	W4	3.52	
R3			BEDROOM	W5	5.39	8.91
R4			BEDROOM	W6	4.45	
R4			BEDROOM	W7	1.73	6.19
R5			LKD	W8	1.14	

TABLE P7  
 AVERAGE DAYLIGHT FACTOR (ADF)  
 WITHIN PROPOSED ACCOMODATION

Property / room ref.	Property type	Flat no.	Room usage	Window ref.	ADF% Contrib.	Total
R5			LKD	W9	0.00	
R5			LKD	W10	1.51	2.65
R6			BEDROOM	W11	4.21	4.21
R7			BEDROOM	W12	5.07	5.07
R8			LD	W13	3.44	3.44
R9			BEDROOM	W14	3.42	
R9			BEDROOM	W15	4.13	7.55
R10			BEDROOM	W16	4.19	
R10			BEDROOM	W17	6.19	10.38
R11			BEDROOM	W18	6.18	
R11			BEDROOM	W19	4.58	10.76
R12			LKD	W20	1.95	
R12			LKD	W21	1.53	
R12			LKD	W22	2.93	6.41
<b>19th Floor</b>						
R1			BEDROOM	W1	5.01	5.01
R2			BEDROOM	W2	2.57	
R2			BEDROOM	W3	5.21	7.78
R3			BEDROOM	W4	3.59	
R3			BEDROOM	W5	5.50	9.09
R4			BEDROOM	W6	4.56	
R4			BEDROOM	W7	2.82	7.38
R5			LKD	W8	1.83	
R5			LKD	W9	0.00	
R5			LKD	W10	1.62	3.45
R6			BEDROOM	W11	4.76	4.76
R7			BEDROOM	W12	7.38	7.38
R8			LD	W13	4.98	4.98
R9			BEDROOM	W14	3.67	
R9			BEDROOM	W15	4.32	8.00
R10			BEDROOM	W16	4.36	
R10			BEDROOM	W17	6.19	10.55
R11			BEDROOM	W18	6.18	
R11			BEDROOM	W19	5.53	11.71
R12			LKD	W20	2.80	
R12			LKD	W21	2.31	
R12			LKD	W22	2.99	8.09

**APPENDIX C**

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**ANNUAL PROBABLE SUNLIGHT HOURS ('APSH') TABLE**

TABLE P9  
 ANNUAL PROBABLE SUNLIGHT HOURS (APSH)  
 WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT Proposed (% APSH)	WINTER SUNLIGHT Proposed (% APSH)	ANNUAL SUNLIGHT Proposed (% APSH)	WINTER SUNLIGHT Proposed (% APSH)
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation				
<b>Block A</b>									
<b>2nd Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	11	0	11	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	28	5	28	5
R11			W11	LD	Southerly	24	6	24	6
R12			W12	BEDROOM	Southerly	38	9	38	9
R13			W13	LKD	Southerly	41	10		
R13			W14	LKD	Southerly	46	11		
R13			W15	LKD	Northerly	15	0	47	11
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	13	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	0	0	0	0
R19			W23	BEDROOM	Northerly	0	0	0	0
R20			W24	BEDROOM	Northerly	0	0	0	0
R21			W25	LD	Northerly	0	0	0	0
R22			W26	BEDROOM	Northerly	1	0	1	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R23			W27	LKD	Northerly	1	0		
R23			W28	LKD	Northerly	1	0		
R23			W29	LKD	Southerly	0	0	1	0
R24			W30	BEDROOM	Southerly	2	1	2	1
R25			W31	BEDROOM	Southerly	2	1	2	1
R26			W32	LD	Southerly	5	4	5	4
R27			W33	BEDROOM	Southerly	8	3	8	3
R28			W34	BEDROOM	Southerly	8	2	8	2
R29			W35	LD	Southerly	6	5	6	5
R30			W36	BEDROOM	Southerly	2	0	2	0
R31			W37	BEDROOM	Southerly	13	6	13	6
R32			W38	BEDROOM	Southerly	12	5	12	5
R33			W39	LD	Southerly	8	8	8	8
R34			W40	LD	Southerly	17	14	17	14
R35			W41	BEDROOM	Southerly	29	14	29	14
<b>3rd Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	11	0	11	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	28	5	28	5
R11			W11	LD	Southerly	24	6	24	6
R12			W12	BEDROOM	Southerly	40	9	40	9
R13			W13	LKD	Southerly	42	10		
R13			W14	LKD	Southerly	47	11		
R13			W15	LKD	Northerly	15	0	48	11
R14			W16	BEDROOM	Northerly	7	0	7	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	13	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	0	0	0	0
R19			W23	BEDROOM	Northerly	0	0	0	0
R20			W24	BEDROOM	Northerly	0	0	0	0
R21			W25	LD	Northerly	0	0	0	0
R22			W26	BEDROOM	Northerly	1	0	1	0
R23			W27	LKD	Northerly	1	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	1	0	2	0
R24			W30	BEDROOM	Southerly	2	1	2	1
R25			W31	BEDROOM	Southerly	2	1	2	1
R26			W32	LD	Southerly	5	4	5	4
R27			W33	BEDROOM	Southerly	8	3	8	3
R28			W34	BEDROOM	Southerly	9	2	9	2
R29			W35	LD	Southerly	6	5	6	5
R30			W36	BEDROOM	Southerly	4	0	4	0
R31			W37	BEDROOM	Southerly	14	6	14	6
R32			W38	BEDROOM	Southerly	13	5	13	5
R33			W39	LD	Southerly	8	8	8	8
R34			W40	LD	Southerly	17	14	17	14
R35			W41	BEDROOM	Southerly	29	14	29	14
<b>4th Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	11	0	11	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	28	5	28	5
R11			W11	LD	Southerly	24	6	24	6
R12			W12	BEDROOM	Southerly	40	9	40	9
R13			W13	LKD	Southerly	44	10		
R13			W14	LKD	Southerly	48	11		
R13			W15	LKD	Northerly	15	0	49	11
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	14	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	0	0	0	0
R19			W23	BEDROOM	Northerly	0	0	0	0
R20			W24	BEDROOM	Northerly	0	0	0	0
R21			W25	LD	Northerly	0	0	0	0
R22			W26	BEDROOM	Northerly	1	0	1	0
R23			W27	LKD	Northerly	1	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	1	0	2	0
R24			W30	BEDROOM	Southerly	4	3	4	3
R25			W31	BEDROOM	Southerly	2	1	2	1
R26			W32	LD	Southerly	6	5	6	5
R27			W33	BEDROOM	Southerly	10	4	10	4
R28			W34	BEDROOM	Southerly	10	2	10	2
R29			W35	LD	Southerly	6	5	6	5
R30			W36	BEDROOM	Southerly	5	0	5	0
R31			W37	BEDROOM	Southerly	17	6	17	6
R32			W38	BEDROOM	Southerly	15	5	15	5
R33			W39	LD	Southerly	8	8	8	8

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R34			W40	LD	Southerly	17	14	17	14
R35			W41	BEDROOM	Southerly	30	14	30	14
<b>5th Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	11	0	11	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	28	5	28	5
R11			W11	LD	Southerly	25	6	25	6
R12			W12	BEDROOM	Southerly	41	9	41	9
R13			W13	LKD	Southerly	45	10		
R13			W14	LKD	Southerly	52	12		
R13			W15	LKD	Northerly	15	0	53	12
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	14	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	0	0	0	0
R19			W23	BEDROOM	Northerly	0	0	0	0
R20			W24	BEDROOM	Northerly	0	0	0	0
R21			W25	LD	Northerly	0	0	0	0
R22			W26	BEDROOM	Northerly	1	0	1	0
R23			W27	LKD	Northerly	1	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	1	0	2	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R24			W30	BEDROOM	Southerly	4	3	4	3
R25			W31	BEDROOM	Southerly	2	1	2	1
R26			W32	LD	Southerly	6	5	6	5
R27			W33	BEDROOM	Southerly	11	5	11	5
R28			W34	BEDROOM	Southerly	11	3	11	3
R29			W35	LD	Southerly	7	6	7	6
R30			W36	BEDROOM	Southerly	7	0	7	0
R31			W37	BEDROOM	Southerly	20	6	20	6
R32			W38	BEDROOM	Southerly	18	5	18	5
R33			W39	LD	Southerly	8	8	8	8
R34			W40	LD	Southerly	17	14	17	14
R35			W41	BEDROOM	Southerly	32	14	32	14
<b>6th Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	11	0	11	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	29	5	29	5
R11			W11	LD	Southerly	25	6	25	6
R12			W12	BEDROOM	Southerly	44	9	44	9
R13			W13	LKD	Southerly	47	10		
R13			W14	LKD	Southerly	53	12		
R13			W15	LKD	Northerly	15	0	54	12
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	14	0		
R15			W19	LKD	Northerly	0	0	14	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	0	0	0	0
R19			W23	BEDROOM	Northerly	0	0	0	0
R20			W24	BEDROOM	Northerly	0	0	0	0
R21			W25	LD	Northerly	0	0	0	0
R22			W26	BEDROOM	Northerly	1	0	1	0
R23			W27	LKD	Northerly	1	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	3	0	4	0
R24			W30	BEDROOM	Southerly	6	3	6	3
R25			W31	BEDROOM	Southerly	3	1	3	1
R26			W32	LD	Southerly	6	5	6	5
R27			W33	BEDROOM	Southerly	12	6	12	6
R28			W34	BEDROOM	Southerly	12	4	12	4
R29			W35	LD	Southerly	8	7	8	7
R30			W36	BEDROOM	Southerly	8	0	8	0
R31			W37	BEDROOM	Southerly	25	8	25	8
R32			W38	BEDROOM	Southerly	21	5	21	5
R33			W39	LD	Southerly	12	8	12	8
R34			W40	LD	Southerly	20	14	20	14
R35			W41	BEDROOM	Southerly	35	14	35	14
<b>7th Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	11	0	11	0
R9			W9	BEDROOM	Northerly	12	2	12	2

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R10			W10	BEDROOM	Southerly	30	5	30	5
R11			W11	LD	Southerly	26	7	26	7
R12			W12	BEDROOM	Southerly	45	9	45	9
R13			W13	LKD	Southerly	49	11		
R13			W14	LKD	Southerly	56	13		
R13			W15	LKD	Northerly	15	0	57	13
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	14	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	0	0	0	0
R19			W23	BEDROOM	Northerly	1	0	1	0
R20			W24	BEDROOM	Northerly	0	0	0	0
R21			W25	LD	Northerly	0	0	0	0
R22			W26	BEDROOM	Northerly	1	0	1	0
R23			W27	LKD	Northerly	1	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	4	1	5	1
R24			W30	BEDROOM	Southerly	8	5	8	5
R25			W31	BEDROOM	Southerly	5	3	5	3
R26			W32	LD	Southerly	7	6	7	6
R27			W33	BEDROOM	Southerly	14	8	14	8
R28			W34	BEDROOM	Southerly	14	6	14	6
R29			W35	LD	Southerly	11	10	11	10
R30			W36	BEDROOM	Southerly	12	3	12	3
R31			W37	BEDROOM	Southerly	29	10	29	10
R32			W38	BEDROOM	Southerly	25	7	25	7
R33			W39	LD	Southerly	17	10	17	10
R34			W40	LD	Southerly	24	14	24	14
R35			W41	BEDROOM	Southerly	37	14	37	14

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
<b>8th Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	11	0	11	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	32	5	32	5
R11			W11	LD	Southerly	27	8	27	8
R12			W12	BEDROOM	Southerly	48	10	48	10
R13			W13	LKD	Southerly	52	13		
R13			W14	LKD	Southerly	59	16		
R13			W15	LKD	Northerly	15	0	60	16
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	14	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	0	0	0	0
R19			W23	BEDROOM	Northerly	1	0	1	0
R20			W24	BEDROOM	Northerly	1	0	1	0
R21			W25	LD	Northerly	0	0	0	0
R22			W26	BEDROOM	Northerly	1	0	1	0
R23			W27	LKD	Northerly	0	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	6	1	6	1
R24			W30	BEDROOM	Southerly	9	5	9	5
R25			W31	BEDROOM	Southerly	8	3	8	3
R26			W32	LD	Southerly	8	7	8	7

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R27			W33	BEDROOM	Southerly	16	9	16	9
R28			W34	BEDROOM	Southerly	15	7	15	7
R29			W35	LD	Southerly	12	11	12	11
R30			W36	BEDROOM	Southerly	12	3	12	3
R31			W37	BEDROOM	Southerly	30	11	30	11
R32			W38	BEDROOM	Southerly	28	9	28	9
R33			W39	LD	Southerly	18	11	18	11
R34			W40	LD	Southerly	26	15	26	15
R35			W41	BEDROOM	Southerly	39	15	39	15
<b>9th Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	11	0	11	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	34	6	34	6
R11			W11	LD	Southerly	28	9	28	9
R12			W12	BEDROOM	Southerly	51	13	51	13
R13			W13	LKD	Southerly	55	16		
R13			W14	LKD	Southerly	62	19		
R13			W15	LKD	Northerly	15	0	63	19
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	14	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	1	0	1	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R19			W23	BEDROOM	Northerly	1	0	1	0
R20			W24	BEDROOM	Northerly	1	0	1	0
R21			W25	LD	Northerly	1	0	1	0
R22			W26	BEDROOM	Northerly	1	0	1	0
R23			W27	LKD	Northerly	1	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	7	2	8	2
R24			W30	BEDROOM	Southerly	9	5	9	5
R25			W31	BEDROOM	Southerly	8	3	8	3
R26			W32	LD	Southerly	9	7	9	7
R27			W33	BEDROOM	Southerly	17	10	17	10
R28			W34	BEDROOM	Southerly	15	8	15	8
R29			W35	LD	Southerly	14	13	14	13
R30			W36	BEDROOM	Southerly	14	5	14	5
R31			W37	BEDROOM	Southerly	33	14	33	14
R32			W38	BEDROOM	Southerly	31	12	31	12
R33			W39	LD	Southerly	21	13	21	13
R34			W40	LD	Southerly	28	17	28	17
R35			W41	BEDROOM	Southerly	40	16	40	16
<b>10th Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3
R3			W3	BEDROOM	Northerly	11	3	11	3
R4			W4	BEDROOM	Northerly	15	3	15	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	15	0	15	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	37	8	37	8
R11			W11	LD	Southerly	31	12	31	12
R12			W12	BEDROOM	Southerly	56	18	56	18

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R13			W13	LKD	Southerly	58	19		
R13			W14	LKD	Southerly	64	21		
R13			W15	LKD	Northerly	15	0	65	21
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	14	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	2	0	2	0
R19			W23	BEDROOM	Northerly	1	0	1	0
R20			W24	BEDROOM	Northerly	3	0	3	0
R21			W25	LD	Northerly	3	0	3	0
R22			W26	BEDROOM	Northerly	2	0	2	0
R23			W27	LKD	Northerly	1	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	6	1	7	1
R24			W30	BEDROOM	Southerly	9	4	9	4
R25			W31	BEDROOM	Southerly	9	2	9	2
R26			W32	LD	Southerly	12	8	12	8
R27			W33	BEDROOM	Southerly	18	10	18	10
R28			W34	BEDROOM	Southerly	15	8	15	8
R29			W35	LD	Southerly	14	13	14	13
R30			W36	BEDROOM	Southerly	15	6	15	6
R31			W37	BEDROOM	Southerly	35	15	35	15
R32			W38	BEDROOM	Southerly	33	13	33	13
R33			W39	LD	Southerly	22	14	22	14
R34			W40	LD	Southerly	30	18	30	18
R35			W41	BEDROOM	Southerly	42	17	42	17
<b>11th Floor</b>									
R1			W1	BEDROOM	Northerly	19	2	19	2
R2			W2	LD	Northerly	22	3	22	3

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R3			W3	BEDROOM	Northerly	22	3	22	3
R4			W4	BEDROOM	Northerly	22	3	22	3
R5			W5	BEDROOM	Northerly	22	3	22	3
R6			W6	LD	Northerly	22	3	22	3
R7			W7	BEDROOM	Northerly	2	0	2	0
R8			W8	LD	Northerly	19	0	19	0
R9			W9	BEDROOM	Northerly	12	2	12	2
R10			W10	BEDROOM	Southerly	39	10	39	10
R11			W11	LD	Southerly	34	15	34	15
R12			W12	BEDROOM	Southerly	58	20	58	20
R13			W13	LKD	Southerly	61	22		
R13			W14	LKD	Southerly	66	23		
R13			W15	LKD	Northerly	15	0	67	23
R14			W16	BEDROOM	Northerly	7	0	7	0
R15			W17	LKD	Northerly	12	0		
R15			W18	LKD	Northerly	14	0		
R15			W19	LKD	Northerly	0	0	14	0
R16			W20	BEDROOM	Northerly	0	0	0	0
R17			W21	BEDROOM	Northerly	0	0	0	0
R18			W22	LD	Northerly	2	0	2	0
R19			W23	BEDROOM	Northerly	1	0	1	0
R20			W24	BEDROOM	Northerly	4	0	4	0
R21			W25	LD	Northerly	3	0	3	0
R22			W26	BEDROOM	Northerly	5	0	5	0
R23			W27	LKD	Northerly	2	0		
R23			W28	LKD	Northerly	0	0		
R23			W29	LKD	Southerly	7	1	9	1
R24			W30	BEDROOM	Southerly	12	4	12	4
R25			W31	BEDROOM	Southerly	10	2	10	2
R26			W32	LD	Southerly	13	8	13	8
R27			W33	BEDROOM	Southerly	18	10	18	10
R28			W34	BEDROOM	Southerly	20	11	20	11
R29			W35	LD	Southerly	24	13	24	13

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R30			W36	BEDROOM	Southerly	16	6	16	6
R31			W37	BEDROOM	Southerly	37	17	37	17
R32			W38	BEDROOM	Southerly	40	18	40	18
R33			W39	LD	Southerly	42	18	42	18
R34			W40	LD	Southerly	43	18	43	18
R35			W41	BEDROOM	Southerly	43	17	43	17
<b>12th Floor</b>									
R1			W1	LD	Northerly	22	3		
R1			W2	LD	Southerly	52	15	58	16
R2			W3	BEDROOM	Northerly	12	2	12	2
R3			W4	BEDROOM	Southerly	39	10	39	10
R4			W5	LD	Southerly	35	16	35	16
R5			W6	BEDROOM	Southerly	59	21	59	21
R6			W7	LKD	Southerly	61	22		
R6			W8	LKD	Southerly	66	23		
R6			W9	LKD	Northerly	15	0	67	23
R7			W10	BEDROOM	Northerly	7	0	7	0
R8			W11	LKD	Northerly	12	0		
R8			W12	LKD	Northerly	14	0		
R8			W13	LKD	Northerly	0	0	14	0
R9			W14	BEDROOM	Northerly	0	0	0	0
R10			W15	BEDROOM	Northerly	0	0	0	0
R11			W16	LD	Northerly	2	0	2	0
R12			W17	BEDROOM	Northerly	1	0	1	0
R13			W18	BEDROOM	Northerly	4	0	4	0
R14			W19	LD	Northerly	4	0	4	0
R15			W20	BEDROOM	Northerly	5	0	5	0
R16			W21	LKD	Northerly	5	0		
R16			W22	LKD	Northerly	2	0		
R16			W23	LKD	Southerly	12	2	15	2
R17			W24	BEDROOM	Southerly	14	5	14	5
R18			W25	BEDROOM	Southerly	15	3	15	3

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R19			W26	LD	Southerly	10	7	10	7
R20			W27	BEDROOM	Southerly	22	11	22	11
R21			W28	BEDROOM	Southerly	23	12	23	12
<b>13th Floor</b>									
R1			W1	LD	Northerly	22	3		
R1			W2	LD	Southerly	58	21	63	21
R2			W3	BEDROOM	Northerly	12	2	12	2
R3			W4	BEDROOM	Southerly	39	10	39	10
R4			W5	LD	Southerly	35	16	35	16
R5			W6	BEDROOM	Southerly	59	21	59	21
R6			W7	LKD	Southerly	62	22		
R6			W8	LKD	Southerly	66	23		
R6			W9	LKD	Northerly	15	0	67	23
R7			W10	BEDROOM	Northerly	7	0	7	0
R8			W11	LKD	Northerly	12	0		
R8			W12	LKD	Northerly	14	0		
R8			W13	LKD	Northerly	0	0	14	0
R9			W14	BEDROOM	Northerly	0	0	0	0
R10			W15	BEDROOM	Northerly	0	0	0	0
R11			W16	LD	Northerly	3	0	3	0
R12			W17	BEDROOM	Northerly	1	0	1	0
R13			W18	BEDROOM	Northerly	4	0	4	0
R14			W19	LD	Northerly	5	0	5	0
R15			W20	BEDROOM	Northerly	6	0	6	0
R16			W21	LKD	Northerly	7	0		
R16			W22	LKD	Northerly	6	0		
R16			W23	LKD	Southerly	14	2	16	2
R17			W24	BEDROOM	Southerly	14	5	14	5
R18			W25	BEDROOM	Southerly	20	3	20	3
R19			W26	LD	Southerly	12	7	12	7
R20			W27	BEDROOM	Southerly	26	11	26	11
R21			W28	BEDROOM	Southerly	26	12	26	12

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
<b>14th Floor</b>									
R1			W1	LD	Northerly	22	3		
R1			W2	LD	Southerly	58	21	63	21
R2			W3	BEDROOM	Northerly	12	2	12	2
R3			W4	BEDROOM	Southerly	39	10	39	10
R4			W5	LD	Southerly	35	16	35	16
R5			W6	BEDROOM	Southerly	59	21	59	21
R6			W7	LKD	Southerly	63	22		
R6			W8	LKD	Southerly	66	23		
R6			W9	LKD	Northerly	15	0	67	23
R7			W10	BEDROOM	Northerly	7	0	7	0
R8			W11	LKD	Northerly	12	0		
R8			W12	LKD	Northerly	14	0		
R8			W13	LKD	Northerly	1	0	15	0
R9			W14	BEDROOM	Northerly	0	0	0	0
R10			W15	BEDROOM	Northerly	0	0	0	0
R11			W16	LD	Northerly	4	0	4	0
R12			W17	BEDROOM	Northerly	2	0	2	0
R13			W18	BEDROOM	Northerly	4	0	4	0
R14			W19	LD	Northerly	5	0	5	0
R15			W20	BEDROOM	Northerly	7	0	7	0
R16			W21	LKD	Northerly	8	0		
R16			W22	LKD	Northerly	7	0		
R16			W23	LKD	Southerly	18	1	19	1
R17			W24	BEDROOM	Southerly	24	5	24	5
R18			W25	BEDROOM	Southerly	24	2	24	2
R19			W26	LD	Southerly	22	8	22	8
R20			W27	BEDROOM	Southerly	33	10	33	10
R21			W28	BEDROOM	Southerly	32	11	32	11
<b>15th Floor</b>									
R1			W1	LD	Northerly	22	3	22	3

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R2			W2	BEDROOM	Northerly	12	2	12	2
R3			W3	BEDROOM	Southerly	42	10	42	10
R4			W4	LD	Southerly	35	16	35	16
R5			W5	BEDROOM	Southerly	59	21	59	21
R6			W6	LKD	Southerly	64	23		
R6			W7	LKD	Southerly	66	23		
R6			W8	LKD	Northerly	15	0	67	23
R7			W9	BEDROOM	Northerly	7	0	7	0
R8			W10	LKD	Northerly	12	0		
R8			W11	LKD	Northerly	14	0		
R8			W12	LKD	Northerly	2	0	16	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	BEDROOM	Northerly	0	0	0	0
R11			W15	LD	Northerly	4	0	4	0
R12			W16	BEDROOM	Northerly	2	0	2	0
R13			W17	BEDROOM	Northerly	5	0	5	0
R14			W18	LD	Northerly	6	0	6	0
R15			W19	BEDROOM	Northerly	8	0	8	0
R16			W20	LKD	Northerly	8	0		
R16			W21	LKD	Northerly	8	0		
R16			W22	LKD	Southerly	24	4	24	4
R17			W23	BEDROOM	Southerly	30	7	30	7
R18			W24	BEDROOM	Southerly	31	4	31	4
R19			W25	LD	Southerly	28	9	28	9
R20			W26	BEDROOM	Southerly	40	11	40	11
R21			W27	BEDROOM	Southerly	39	12	39	12
<b>16th Floor</b>									
R1			W1	LD	Northerly	22	3		
R1			W2	LD	Southerly	58	21	63	21
R2			W3	BEDROOM	Northerly	12	2	12	2
R3			W4	BEDROOM	Southerly	48	11	48	11
R4			W5	LD	Southerly	40	19	40	19

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R5			W6	BEDROOM	Southerly	59	21	59	21
R6			W7	LKD	Southerly	64	23		
R6			W8	LKD	Southerly	66	23		
R6			W9	LKD	Northerly	15	0	67	23
R7			W10	BEDROOM	Northerly	7	0	7	0
R8			W11	LKD	Northerly	14	0		
R8			W12	LKD	Northerly	14	0		
R8			W13	LKD	Northerly	2	0	16	0
R9			W14	BEDROOM	Northerly	0	0	0	0
R10			W15	BEDROOM	Northerly	1	0	1	0
R11			W16	LD	Northerly	4	0	4	0
R12			W17	BEDROOM	Northerly	3	0	3	0
R13			W18	BEDROOM	Northerly	8	0	8	0
R14			W19	LD	Northerly	6	0	6	0
R15			W20	BEDROOM	Northerly	8	0	8	0
R16			W21	LKD	Northerly	9	0		
R16			W22	LKD	Northerly	9	0		
R16			W23	LKD	Southerly	29	8	29	8
R17			W24	BEDROOM	Southerly	33	11	33	11
R18			W25	BEDROOM	Southerly	41	8	41	8
R19			W26	LD	Southerly	33	12	33	12
R20			W27	BEDROOM	Southerly	48	13	48	13
R21			W28	BEDROOM	Southerly	46	14	46	14
<b>17th Floor</b>									
R1			W1	LD	Northerly	22	3		
R1			W2	LD	Southerly	58	21	63	21
R2			W3	BEDROOM	Northerly	21	2	21	2
R3			W4	BEDROOM	Southerly	59	18	59	18
R4			W5	LD	Southerly	44	23	44	23
R5			W6	BEDROOM	Southerly	59	21	59	21
R6			W7	LKD	Southerly	64	23		
R6			W8	LKD	Southerly	67	24		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R6			W9	LKD	Northerly	15	0	68	24
R7			W10	BEDROOM	Northerly	14	0	14	0
R8			W11	LKD	Northerly	14	0		
R8			W12	LKD	Northerly	14	0		
R8			W13	LKD	Northerly	4	0	18	0
R9			W14	BEDROOM	Northerly	0	0	0	0
R10			W15	BEDROOM	Northerly	4	0	4	0
R11			W16	LD	Northerly	5	0	5	0
R12			W17	BEDROOM	Northerly	4	0	4	0
R13			W18	BEDROOM	Northerly	8	0	8	0
R14			W19	LD	Northerly	7	0	7	0
R15			W20	BEDROOM	Northerly	9	0	9	0
R16			W21	LKD	Northerly	9	0		
R16			W22	LKD	Northerly	9	0		
R16			W23	LKD	Southerly	53	17	53	17
R17			W24	BEDROOM	Southerly	52	16	52	16
R18			W25	BEDROOM	Southerly	47	13	47	13
R19			W26	LD	Southerly	38	16	38	16
R20			W27	BEDROOM	Southerly	52	16	52	16
R21			W28	BEDROOM	Southerly	51	16	51	16
<b>18th Floor</b>									
R1			W1	BEDROOM	Southerly	64	23	64	23
R2			W2	BEDROOM	Southerly	64	23	64	23
R3			W3	BEDROOM	Southerly	67	24	67	24
R4			W4	BEDROOM	Southerly	58	21	58	21
R5			W5	LKD	Southerly	64	23		
R5			W6	LKD	Southerly	64	23		
R5			W7	LKD	Northerly	15	0		
R5			W8	LKD	Northerly	7	0	67	23
R6			W9	LKD	Northerly	5	0		
R6			W10	LKD	Northerly	7	0		
R6			W11	LKD	Northerly	1	0	12	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R7			W12	BEDROOM	Northerly	8	0	8	0
R8			W13	BEDROOM	Northerly	5	0	5	0
R9			W14	BEDROOM	Northerly	6	0	6	0
R10			W15	BEDROOM	Northerly	7	0	7	0
R11			W16	LKD	Northerly	9	0		
R11			W17	LKD	Southerly	22	10		
R11			W18	LKD	Southerly	16	4	23	10
R12			W19	BEDROOM	Southerly	54	18		
R12			W20	BEDROOM	Southerly	64	23	95	28
R13			W21	BEDROOM	Southerly	67	24	67	24
<b>19th Floor</b>									
R1			W1	BEDROOM	Southerly	64	23	64	23
R2			W2	BEDROOM	Southerly	64	23	64	23
R3			W3	BEDROOM	Southerly	67	24	67	24
R4			W4	BEDROOM	Southerly	58	21	58	21
R5			W5	LKD	Southerly	64	23		
R5			W6	LKD	Southerly	64	23		
R5			W7	LKD	Northerly	15	0		
R5			W8	LKD	Northerly	14	0	67	23
R6			W9	LKD	Northerly	17	0		
R6			W10	LKD	Northerly	8	0		
R6			W11	LKD	Northerly	1	0	25	0
R7			W12	BEDROOM	Northerly	8	0	8	0
R8			W13	BEDROOM	Northerly	10	0	10	0
R9			W14	LKD	Northerly	9	0		
R9			W15	LKD	Northerly	8	0	9	0
R10			W16	LKD	Northerly	9	0		
R10			W17	LKD	Southerly	51	15		
R10			W18	LKD	Southerly	31	4	51	15
R11			W19	BEDROOM	Southerly	55	19		
R11			W20	BEDROOM	Southerly	64	23	96	29
R12			W21	BEDROOM	Southerly	67	24	67	24

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
<b>Block B</b>									
<b>1st Floor</b>									
R1			W1	STUDIO	Northerly	14	3	14	3
R2			W2	BEDROOM	Northerly	16	2	16	2
R3			W3	LKD	Northerly	17	3		
R3			W4	LKD	Southerly	31	8	31	8
R4			W5	LKD	Southerly	32	6		
R4			W6	LKD	Southerly	4	0	34	6
R5			W7	BEDROOM	Southerly	6	1	6	1
<b>2nd Floor</b>									
R1			W1	BEDROOM	Northerly	3	0	3	0
R2			W2	LD	Northerly	4	0	4	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	16	1		
R4			W6	LKD	Northerly	12	0	16	1
R5			W7	BEDROOM	Northerly	6	0	6	0
R6			W8	LKD	Northerly	12	0		
R6			W9	LKD	Northerly	12	0		
R6			W10	LKD	Northerly	5	0	17	0
R7			W11	BEDROOM	Northerly	2	0	2	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	7	0	7	0
R11			W16	LD	Northerly	9	0		
R11			W17	LD	Southerly	7	0	9	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	8	0		
R13			W20	LKD	Northerly	10	0		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R13			W21	LKD	Southerly	27	8		
R13			W22	LKD	Southerly	21	6	27	8
R14			W23	BEDROOM	Southerly	25	6	25	6
R15			W24	BEDROOM	Southerly	25	4		
R15			W25	BEDROOM	Southerly	5	1	27	4
R16			W26	BEDROOM	Southerly	6	1	6	1
R17			W27	BEDROOM	Southerly	3	0	3	0
R18			W28	BEDROOM	Southerly	2	0	2	0
R19			W29	LD	Southerly	1	0	1	0
R20			W30	LD	Southerly	2	0	2	0
R21			W31	BEDROOM	Southerly	3	0	3	0
R22			W32	BEDROOM	Northerly	6	0	6	0
R23			W33	LKD	Northerly	6	0		
R23			W34	LKD	Northerly	7	0		
R23			W35	LKD	Southerly	10	2	11	2
R24			W36	BEDROOM	Southerly	13	3	13	3
R25			W37	LKD	Southerly	6	1		
R25			W38	LKD	Southerly	9	3		
R25			W39	LKD	Southerly	12	3	17	3
R26			W40	BEDROOM	Southerly	5	0	5	0
R27			W41	BEDROOM	Southerly	5	0	5	0
R28			W42	BEDROOM	Southerly	6	0	6	0
R29			W43	LD	Southerly	3	0	3	0
R30			W44	BEDROOM	Southerly	0	0		
R30			W45	BEDROOM	Southerly	10	0	10	0
R31			W46	BEDROOM	Southerly	13	0	13	0
R32			W47	BEDROOM	Southerly	18	2	18	2
R33			W48	LKD	Southerly	19	2		
R33			W49	LKD	Northerly	12	0		
R33			W50	LKD	Northerly	6	0	19	2
R34			W51	BEDROOM	Northerly	11	0	11	0
R35			W52	LKD	Northerly	12	0		
R35			W53	LKD	Northerly	0	0		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R35			W54	LKD	Northerly	0	0	12	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	0	0	0	0
<b>3rd Floor</b>									
R1			W1	BEDROOM	Northerly	3	0	3	0
R2			W2	LD	Northerly	4	0	4	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	16	1		
R4			W6	LKD	Northerly	12	0	16	1
R5			W7	BEDROOM	Northerly	6	0	6	0
R6			W8	LKD	Northerly	12	0		
R6			W9	LKD	Northerly	12	0		
R6			W10	LKD	Northerly	4	0	16	0
R7			W11	BEDROOM	Northerly	2	0	2	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	7	0	7	0
R11			W16	LD	Northerly	9	0		
R11			W17	LD	Southerly	7	0	9	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	8	0		
R13			W20	LKD	Northerly	9	0		
R13			W21	LKD	Southerly	27	8		
R13			W22	LKD	Southerly	20	6	27	8
R14			W23	BEDROOM	Southerly	28	6	28	6
R15			W24	BEDROOM	Southerly	26	4		
R15			W25	BEDROOM	Southerly	9	2	31	5
R16			W26	BEDROOM	Southerly	7	1	7	1
R17			W27	BEDROOM	Southerly	4	0	4	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R18			W28	BEDROOM	Southerly	3	0	3	0
R19			W29	LD	Southerly	1	0	1	0
R20			W30	LD	Southerly	2	0	2	0
R21			W31	BEDROOM	Southerly	3	0	3	0
R22			W32	BEDROOM	Northerly	6	0	6	0
R23			W33	LKD	Northerly	7	0		
R23			W34	LKD	Northerly	6	0		
R23			W35	LKD	Southerly	13	4	14	4
R24			W36	BEDROOM	Southerly	14	3	14	3
R25			W37	LKD	Southerly	6	1		
R25			W38	LKD	Southerly	9	3		
R25			W39	LKD	Southerly	12	3	17	3
R26			W40	BEDROOM	Southerly	5	0	5	0
R27			W41	BEDROOM	Southerly	6	0	6	0
R28			W42	BEDROOM	Southerly	6	0	6	0
R29			W43	LD	Southerly	3	0	3	0
R30			W44	BEDROOM	Southerly	0	0		
R30			W45	BEDROOM	Southerly	10	0	10	0
R31			W46	BEDROOM	Southerly	13	0	13	0
R32			W47	BEDROOM	Southerly	18	2	18	2
R33			W48	LKD	Southerly	19	2		
R33			W49	LKD	Northerly	12	0		
R33			W50	LKD	Northerly	6	0	19	2
R34			W51	BEDROOM	Northerly	11	0	11	0
R35			W52	LKD	Northerly	12	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	12	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	0	0	0	0
<b>4th Floor</b>									
R1			W1	BEDROOM	Northerly	3	0	3	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R2			W2	LD	Northerly	4	0	4	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	16	1		
R4			W6	LKD	Northerly	12	0	16	1
R5			W7	BEDROOM	Northerly	6	0	6	0
R6			W8	LKD	Northerly	12	0		
R6			W9	LKD	Northerly	12	0		
R6			W10	LKD	Northerly	5	0	17	0
R7			W11	BEDROOM	Northerly	2	0	2	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	5	0	5	0
R11			W16	LD	Northerly	9	0		
R11			W17	LD	Southerly	7	0	9	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	8	0		
R13			W20	LKD	Northerly	10	0		
R13			W21	LKD	Southerly	26	6		
R13			W22	LKD	Southerly	22	5	28	6
R14			W23	BEDROOM	Southerly	30	5	30	5
R15			W24	BEDROOM	Southerly	25	3		
R15			W25	BEDROOM	Southerly	9	2	30	5
R16			W26	BEDROOM	Southerly	7	1	7	1
R17			W27	BEDROOM	Southerly	5	0	5	0
R18			W28	BEDROOM	Southerly	3	0	3	0
R19			W29	LD	Southerly	1	0	1	0
R20			W30	LD	Southerly	2	0	2	0
R21			W31	BEDROOM	Southerly	3	0	3	0
R22			W32	BEDROOM	Northerly	7	0	7	0
R23			W33	LKD	Northerly	7	0		
R23			W34	LKD	Northerly	7	0		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R23			W35	LKD	Southerly	10	3	12	3
R24			W36	BEDROOM	Southerly	14	3	14	3
R25			W37	LKD	Southerly	6	1		
R25			W38	LKD	Southerly	10	5		
R25			W39	LKD	Southerly	12	3	19	5
R26			W40	BEDROOM	Southerly	6	1	6	1
R27			W41	BEDROOM	Southerly	6	0	6	0
R28			W42	BEDROOM	Southerly	6	0	6	0
R29			W43	LD	Southerly	3	0	3	0
R30			W44	BEDROOM	Southerly	0	0		
R30			W45	BEDROOM	Southerly	10	0	10	0
R31			W46	BEDROOM	Southerly	13	0	13	0
R32			W47	BEDROOM	Southerly	19	2	19	2
R33			W48	LKD	Southerly	19	2		
R33			W49	LKD	Northerly	12	0		
R33			W50	LKD	Northerly	6	0	19	2
R34			W51	BEDROOM	Northerly	11	0	11	0
R35			W52	LKD	Northerly	12	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	12	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	0	0	0	0
<b>5th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	4	0	4	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	16	1		
R4			W6	LKD	Northerly	12	0	16	1
R5			W7	BEDROOM	Northerly	6	0	6	0
R6			W8	LKD	Northerly	12	0		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R6			W9	LKD	Northerly	12	0		
R6			W10	LKD	Northerly	5	0	17	0
R7			W11	BEDROOM	Northerly	2	0	2	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	5	0	5	0
R11			W16	LD	Northerly	9	0		
R11			W17	LD	Southerly	7	0	10	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	8	0		
R13			W20	LKD	Northerly	11	0		
R13			W21	LKD	Southerly	25	6		
R13			W22	LKD	Southerly	24	5	29	6
R14			W23	BEDROOM	Southerly	30	5	30	5
R15			W24	BEDROOM	Southerly	24	3		
R15			W25	BEDROOM	Southerly	9	2	29	5
R16			W26	BEDROOM	Southerly	7	1	7	1
R17			W27	BEDROOM	Southerly	5	0	5	0
R18			W28	BEDROOM	Southerly	4	0	4	0
R19			W29	LD	Southerly	1	0	1	0
R20			W30	LD	Southerly	2	0	2	0
R21			W31	BEDROOM	Southerly	3	0	3	0
R22			W32	BEDROOM	Northerly	7	0	7	0
R23			W33	LKD	Northerly	7	0		
R23			W34	LKD	Northerly	7	0		
R23			W35	LKD	Southerly	11	4	13	4
R24			W36	BEDROOM	Southerly	14	3	14	3
R25			W37	LKD	Southerly	6	1		
R25			W38	LKD	Southerly	9	5		
R25			W39	LKD	Southerly	13	4	20	6
R26			W40	BEDROOM	Southerly	7	1	7	1
R27			W41	BEDROOM	Southerly	6	0	6	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R28			W42	BEDROOM	Southerly	6	0	6	0
R29			W43	LD	Southerly	3	0	3	0
R30			W44	BEDROOM	Southerly	0	0		
R30			W45	BEDROOM	Southerly	10	0	10	0
R31			W46	BEDROOM	Southerly	13	0	13	0
R32			W47	BEDROOM	Southerly	19	2	19	2
R33			W48	LKD	Southerly	19	2		
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	20	2
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	13	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0
<b>6th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	16	1		
R4			W6	LKD	Northerly	12	0	16	1
R5			W7	BEDROOM	Northerly	6	0	6	0
R6			W8	LKD	Northerly	12	0		
R6			W9	LKD	Northerly	12	0		
R6			W10	LKD	Northerly	5	0	17	0
R7			W11	BEDROOM	Northerly	3	0	3	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	6	0	6	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R11			W16	LD	Northerly	10	0		
R11			W17	LD	Southerly	7	0	10	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	9	0		
R13			W20	LKD	Northerly	12	0		
R13			W21	LKD	Southerly	27	8		
R13			W22	LKD	Southerly	24	6	30	8
R14			W23	BEDROOM	Southerly	32	6	32	6
R15			W24	BEDROOM	Southerly	26	4		
R15			W25	BEDROOM	Southerly	11	3	32	6
R16			W26	BEDROOM	Southerly	8	1	8	1
R17			W27	BEDROOM	Southerly	5	0	5	0
R18			W28	BEDROOM	Southerly	6	0	6	0
R19			W29	LD	Southerly	1	0	1	0
R20			W30	LD	Southerly	3	0	3	0
R21			W31	BEDROOM	Southerly	4	0	4	0
R22			W32	BEDROOM	Northerly	7	0	7	0
R23			W33	LKD	Northerly	7	0		
R23			W34	LKD	Northerly	7	0		
R23			W35	LKD	Southerly	14	5	15	5
R24			W36	BEDROOM	Southerly	17	4	17	4
R25			W37	LKD	Southerly	6	2		
R25			W38	LKD	Southerly	10	5		
R25			W39	LKD	Southerly	13	4	20	6
R26			W40	BEDROOM	Southerly	8	1	8	1
R27			W41	BEDROOM	Southerly	6	0	6	0
R28			W42	BEDROOM	Southerly	7	0	7	0
R29			W43	LD	Southerly	3	0	3	0
R30			W44	BEDROOM	Southerly	0	0		
R30			W45	BEDROOM	Southerly	10	0	10	0
R31			W46	BEDROOM	Southerly	13	0	13	0
R32			W47	BEDROOM	Southerly	21	2	21	2
R33			W48	LKD	Southerly	21	2		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	22	2
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	13	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0
<b>7th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	16	1		
R4			W6	LKD	Northerly	12	0	16	1
R5			W7	BEDROOM	Northerly	6	0	6	0
R6			W8	LKD	Northerly	12	0		
R6			W9	LKD	Northerly	12	0		
R6			W10	LKD	Northerly	5	0	17	0
R7			W11	BEDROOM	Northerly	3	0	3	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	8	0	8	0
R11			W16	LD	Northerly	9	0		
R11			W17	LD	Southerly	7	0	9	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	9	0		
R13			W20	LKD	Northerly	12	0		
R13			W21	LKD	Southerly	27	8		
R13			W22	LKD	Southerly	25	7	31	9

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R14			W23	BEDROOM	Southerly	35	6	35	6
R15			W24	BEDROOM	Southerly	31	4		
R15			W25	BEDROOM	Southerly	12	3	36	6
R16			W26	BEDROOM	Southerly	8	1	8	1
R17			W27	BEDROOM	Southerly	5	0	5	0
R18			W28	BEDROOM	Southerly	8	0	8	0
R19			W29	LD	Southerly	1	0	1	0
R20			W30	LD	Southerly	3	0	3	0
R21			W31	BEDROOM	Southerly	6	0	6	0
R22			W32	BEDROOM	Northerly	7	0	7	0
R23			W33	LKD	Northerly	6	0		
R23			W34	LKD	Northerly	6	0		
R23			W35	LKD	Southerly	15	5	16	5
R24			W36	BEDROOM	Southerly	18	4	18	4
R25			W37	LKD	Southerly	8	3		
R25			W38	LKD	Southerly	10	5		
R25			W39	LKD	Southerly	14	4	21	6
R26			W40	BEDROOM	Southerly	8	1	8	1
R27			W41	BEDROOM	Southerly	6	0	6	0
R28			W42	BEDROOM	Southerly	8	0	8	0
R29			W43	LD	Southerly	3	0	3	0
R30			W44	BEDROOM	Southerly	0	0		
R30			W45	BEDROOM	Southerly	12	0	12	0
R31			W46	BEDROOM	Southerly	13	0	13	0
R32			W47	BEDROOM	Southerly	22	3	22	3
R33			W48	LKD	Southerly	22	2		
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	23	2
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	13	0
R36			W55	BEDROOM	Northerly	0	0	0	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0
<b>8th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	16	1		
R4			W6	LKD	Northerly	13	0	17	1
R5			W7	BEDROOM	Northerly	6	0	6	0
R6			W8	LKD	Northerly	13	0		
R6			W9	LKD	Northerly	13	0		
R6			W10	LKD	Northerly	5	0	18	0
R7			W11	BEDROOM	Northerly	3	0	3	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	8	0	8	0
R11			W16	LD	Northerly	12	0		
R11			W17	LD	Southerly	10	0	12	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	9	0		
R13			W20	LKD	Northerly	12	0		
R13			W21	LKD	Southerly	27	6		
R13			W22	LKD	Southerly	29	6	33	7
R14			W23	BEDROOM	Southerly	38	6	38	6
R15			W24	BEDROOM	Southerly	32	3		
R15			W25	BEDROOM	Southerly	11	2	36	5
R16			W26	BEDROOM	Southerly	10	1	10	1
R17			W27	BEDROOM	Southerly	6	0	6	0
R18			W28	BEDROOM	Southerly	10	1	10	1
R19			W29	LD	Southerly	1	0	1	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R20			W30	LD	Southerly	4	1	4	1
R21			W31	BEDROOM	Southerly	6	0	6	0
R22			W32	BEDROOM	Northerly	7	0	7	0
R23			W33	LKD	Northerly	7	0		
R23			W34	LKD	Northerly	7	0		
R23			W35	LKD	Southerly	11	4	13	4
R24			W36	BEDROOM	Southerly	19	5	19	5
R25			W37	LKD	Southerly	8	3		
R25			W38	LKD	Southerly	10	5		
R25			W39	LKD	Southerly	15	4	22	6
R26			W40	BEDROOM	Southerly	8	1	8	1
R27			W41	BEDROOM	Southerly	8	1	8	1
R28			W42	BEDROOM	Southerly	8	0	8	0
R29			W43	LD	Southerly	3	0	3	0
R30			W44	BEDROOM	Southerly	0	0		
R30			W45	BEDROOM	Southerly	12	0	12	0
R31			W46	BEDROOM	Southerly	13	0	13	0
R32			W47	BEDROOM	Southerly	23	3	23	3
R33			W48	LKD	Southerly	24	2		
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	25	2
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	13	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0
<b>9th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	6	0	6	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	16	1		
R4			W6	LKD	Northerly	13	0	17	1
R5			W7	BEDROOM	Northerly	7	0	7	0
R6			W8	LKD	Northerly	13	0		
R6			W9	LKD	Northerly	13	0		
R6			W10	LKD	Northerly	5	0	18	0
R7			W11	BEDROOM	Northerly	3	0	3	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	8	0	8	0
R11			W16	LD	Northerly	12	0		
R11			W17	LD	Southerly	10	0	12	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	11	0		
R13			W20	LKD	Northerly	14	0		
R13			W21	LKD	Southerly	28	6		
R13			W22	LKD	Southerly	31	6	34	7
R14			W23	BEDROOM	Southerly	39	7	39	7
R15			W24	BEDROOM	Southerly	33	4		
R15			W25	BEDROOM	Southerly	12	2	37	5
R16			W26	BEDROOM	Southerly	13	2	13	2
R17			W27	BEDROOM	Southerly	7	1	7	1
R18			W28	BEDROOM	Southerly	13	1	13	1
R19			W29	LD	Southerly	1	0	1	0
R20			W30	LD	Southerly	4	1	4	1
R21			W31	BEDROOM	Southerly	10	0	10	0
R22			W32	BEDROOM	Northerly	8	0	8	0
R23			W33	LKD	Northerly	8	0		
R23			W34	LKD	Northerly	7	0		
R23			W35	LKD	Southerly	12	5	15	5
R24			W36	BEDROOM	Southerly	19	5	19	5

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PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R25			W37	LKD	Southerly	9	5		
R25			W38	LKD	Southerly	8	5		
R25			W39	LKD	Southerly	17	4	25	8
R26			W40	BEDROOM	Southerly	11	2	11	2
R27			W41	BEDROOM	Southerly	9	1	9	1
R28			W42	BEDROOM	Southerly	11	1	11	1
R29			W43	LD	Southerly	3	0	3	0
R30			W44	BEDROOM	Southerly	0	0		
R30			W45	BEDROOM	Southerly	12	0	12	0
R31			W46	BEDROOM	Southerly	15	0	15	0
R32			W47	BEDROOM	Southerly	26	4	26	4
R33			W48	LKD	Southerly	27	2		
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	28	2
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	13	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0
<b>10th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	17	1		
R4			W6	LKD	Northerly	13	0	18	1
R5			W7	BEDROOM	Northerly	7	0	7	0
R6			W8	LKD	Northerly	13	0		
R6			W9	LKD	Northerly	13	0		
R6			W10	LKD	Northerly	5	0	18	0

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WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R7			W11	BEDROOM	Northerly	3	0	3	0
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	8	0	8	0
R11			W16	LD	Northerly	12	0		
R11			W17	LD	Southerly	10	0	12	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	10	0		
R13			W20	LKD	Northerly	14	0		
R13			W21	LKD	Southerly	29	8		
R13			W22	LKD	Southerly	29	8	33	9
R14			W23	BEDROOM	Southerly	42	7	42	7
R15			W24	BEDROOM	Southerly	39	6		
R15			W25	BEDROOM	Southerly	14	3	42	6
R16			W26	BEDROOM	Southerly	14	3	14	3
R17			W27	BEDROOM	Southerly	8	1	8	1
R18			W28	BEDROOM	Southerly	15	1	15	1
R19			W29	LD	Southerly	2	0	2	0
R20			W30	LD	Southerly	5	1	5	1
R21			W31	BEDROOM	Southerly	12	0	12	0
R22			W32	BEDROOM	Northerly	10	0	10	0
R23			W33	LKD	Northerly	8	0		
R23			W34	LKD	Northerly	8	0		
R23			W35	LKD	Southerly	16	5	18	5
R24			W36	BEDROOM	Southerly	19	5	19	5
R25			W37	LKD	Southerly	7	4		
R25			W38	LKD	Southerly	15	6		
R25			W39	LKD	Southerly	17	4	25	7
R26			W40	BEDROOM	Southerly	12	2	12	2
R27			W41	BEDROOM	Southerly	10	2	10	2
R28			W42	BEDROOM	Southerly	11	1	11	1
R29			W43	LD	Southerly	3	0	3	0

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WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R30			W44	BEDROOM	Southerly	1	1		
R30			W45	BEDROOM	Southerly	15	0	16	1
R31			W46	BEDROOM	Southerly	17	0	17	0
R32			W47	BEDROOM	Southerly	30	4	30	4
R33			W48	LKD	Southerly	29	2		
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	30	2
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	13	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0
<b>11th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	17	1		
R4			W6	LKD	Northerly	13	0	18	1
R5			W7	BEDROOM	Northerly	7	0	7	0
R6			W8	LKD	Northerly	13	0		
R6			W9	LKD	Northerly	13	0		
R6			W10	LKD	Northerly	6	1	19	1
R7			W11	BEDROOM	Northerly	4	1	4	1
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	8	0	8	0
R11			W16	LD	Northerly	11	0		
R11			W17	LD	Southerly	9	0	11	0

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WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	11	0		
R13			W20	LKD	Northerly	14	0		
R13			W21	LKD	Southerly	30	8		
R13			W22	LKD	Southerly	30	9	34	10
R14			W23	BEDROOM	Southerly	45	8	45	8
R15			W24	BEDROOM	Southerly	42	6		
R15			W25	BEDROOM	Southerly	15	4	45	7
R16			W26	BEDROOM	Southerly	16	4	16	4
R17			W27	BEDROOM	Southerly	10	3	10	3
R18			W28	BEDROOM	Southerly	18	3	18	3
R19			W29	LD	Southerly	5	1	5	1
R20			W30	LD	Southerly	8	1	8	1
R21			W31	BEDROOM	Southerly	15	0	15	0
R22			W32	BEDROOM	Northerly	10	0	10	0
R23			W33	LKD	Northerly	8	0		
R23			W34	LKD	Northerly	8	0		
R23			W35	LKD	Southerly	16	6	20	6
R24			W36	BEDROOM	Southerly	25	5	25	5
R25			W37	LKD	Southerly	10	5		
R25			W38	LKD	Southerly	15	6		
R25			W39	LKD	Southerly	19	5	29	9
R26			W40	BEDROOM	Southerly	13	3	13	3
R27			W41	BEDROOM	Southerly	11	2	11	2
R28			W42	BEDROOM	Southerly	13	2	13	2
R29			W43	LD	Southerly	4	0	4	0
R30			W44	BEDROOM	Southerly	2	2		
R30			W45	BEDROOM	Southerly	17	0	19	2
R31			W46	BEDROOM	Southerly	20	0	20	0
R32			W47	BEDROOM	Southerly	31	4	31	4
R33			W48	LKD	Southerly	33	3		
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	34	3

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WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	13	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0
<b>12th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	10	0		
R4			W5	LKD	Southerly	19	1		
R4			W6	LKD	Northerly	13	0	20	1
R5			W7	BEDROOM	Northerly	7	0	7	0
R6			W8	LKD	Northerly	13	0		
R6			W9	LKD	Northerly	13	0		
R6			W10	LKD	Northerly	6	1	19	1
R7			W11	BEDROOM	Northerly	4	1	4	1
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	8	0	8	0
R11			W16	LD	Northerly	12	0		
R11			W17	LD	Southerly	10	0	12	0
R12			W18	BEDROOM	Northerly	0	0	0	0
R13			W19	LKD	Northerly	12	0		
R13			W20	LKD	Northerly	14	0		
R13			W21	LKD	Southerly	31	8		
R13			W22	LKD	Southerly	36	9	39	10
R14			W23	BEDROOM	Southerly	47	8	47	8
R15			W24	BEDROOM	Southerly	44	6		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R15			W25	BEDROOM	Southerly	17	5	49	8
R16			W26	BEDROOM	Southerly	18	6	18	6
R17			W27	BEDROOM	Southerly	11	3	11	3
R18			W28	BEDROOM	Southerly	20	5	20	5
R19			W29	LD	Southerly	9	4	9	4
R20			W30	LD	Southerly	10	2	10	2
R21			W31	BEDROOM	Southerly	18	1	18	1
R22			W32	BEDROOM	Northerly	10	0	10	0
R23			W33	LKD	Northerly	10	0		
R23			W34	LKD	Northerly	11	0		
R23			W35	LKD	Southerly	18	8	23	8
R24			W36	BEDROOM	Southerly	34	6	34	6
R25			W37	LKD	Southerly	17	8		
R25			W38	LKD	Southerly	17	9		
R25			W39	LKD	Southerly	20	5	37	12
R26			W40	BEDROOM	Southerly	15	4	15	4
R27			W41	BEDROOM	Southerly	14	2	14	2
R28			W42	BEDROOM	Southerly	18	3	18	3
R29			W43	LD	Southerly	4	0	4	0
R30			W44	BEDROOM	Southerly	2	2		
R30			W45	BEDROOM	Southerly	20	0	22	2
R31			W46	BEDROOM	Southerly	23	0	23	0
R32			W47	BEDROOM	Southerly	34	4	34	4
R33			W48	LKD	Southerly	36	4		
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	37	4
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	0	0		
R35			W54	LKD	Northerly	0	0	13	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
<b>13th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	LD	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	6	0	6	0
R4			W4	LKD	Southerly	15	0		
R4			W5	LKD	Southerly	22	1		
R4			W6	LKD	Northerly	13	0	23	1
R5			W7	BEDROOM	Northerly	7	0	7	0
R6			W8	LKD	Northerly	13	0		
R6			W9	LKD	Northerly	13	0		
R6			W10	LKD	Northerly	7	2	20	2
R7			W11	BEDROOM	Northerly	5	2	5	2
R8			W12	BEDROOM	Northerly	0	0	0	0
R9			W13	BEDROOM	Northerly	0	0	0	0
R10			W14	LD	Northerly	0	0		
R10			W15	LD	Northerly	8	0	8	0
R11			W16	LD	Northerly	11	0		
R11			W17	LD	Southerly	11	0	13	0
R12			W18	BEDROOM	Northerly	1	0	1	0
R13			W19	LKD	Northerly	11	0		
R13			W20	LKD	Northerly	13	0		
R13			W21	LKD	Southerly	55	14		
R13			W22	LKD	Southerly	55	14	55	14
R14			W23	BEDROOM	Southerly	52	11	52	11
R15			W24	BEDROOM	Southerly	50	9		
R15			W25	BEDROOM	Southerly	19	6	55	10
R16			W26	BEDROOM	Southerly	20	8	20	8
R17			W27	BEDROOM	Southerly	13	4	13	4
R18			W28	BEDROOM	Southerly	24	8	24	8
R19			W29	LD	Southerly	12	7	12	7
R20			W30	LD	Southerly	13	5	13	5
R21			W31	BEDROOM	Southerly	16	1	16	1

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R22			W32	BEDROOM	Northerly	11	0	11	0
R23			W33	LKD	Northerly	10	0		
R23			W34	LKD	Northerly	12	0		
R23			W35	LKD	Southerly	23	8	27	8
R24			W36	BEDROOM	Southerly	41	8	41	8
R25			W37	LKD	Southerly	22	9		
R25			W38	LKD	Southerly	21	10		
R25			W39	LKD	Southerly	26	8	46	15
R26			W40	BEDROOM	Southerly	17	4	17	4
R27			W41	BEDROOM	Southerly	17	2	17	2
R28			W42	BEDROOM	Southerly	22	4	22	4
R29			W43	LD	Southerly	6	0	6	0
R30			W44	BEDROOM	Southerly	2	2		
R30			W45	BEDROOM	Southerly	24	0	26	2
R31			W46	BEDROOM	Southerly	26	0	26	0
R32			W47	BEDROOM	Southerly	38	4	38	4
R33			W48	LKD	Southerly	40	4		
R33			W49	LKD	Northerly	13	0		
R33			W50	LKD	Northerly	7	0	41	4
R34			W51	BEDROOM	Northerly	12	0	12	0
R35			W52	LKD	Northerly	13	0		
R35			W53	LKD	Northerly	2	0		
R35			W54	LKD	Northerly	0	0	15	0
R36			W55	BEDROOM	Northerly	0	0	0	0
R37			W56	LD	Northerly	0	0	0	0
R38			W57	BEDROOM	Northerly	1	0	1	0
<b>14th Floor</b>									
R1			W1	BEDROOM	Northerly	4	0	4	0
R2			W2	BEDROOM	Northerly	5	0	5	0
R3			W3	BEDROOM	Southerly	9	0	9	0
R4			W4	BEDROOM	Southerly	21	0	21	0
R5			W5	LKD	Southerly	27	1		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R5			W6	LKD	Northerly	13	0		
R5			W7	LKD	Northerly	7	0	28	1
R6			W8	LKD	Northerly	0	0		
R6			W9	LKD	Northerly	1	0		
R6			W10	LKD	Northerly	6	1	7	1
R7			W11	BEDROOM	Northerly	8	1	8	1
R8			W12	BEDROOM	Northerly	11	1	11	1
R9			W13	BEDROOM	Northerly	14	1	14	1
R10			W14	LKD	Northerly	13	1		
R10			W15	LKD	Southerly	30	14		
R10			W16	LKD	Southerly	20	8	33	15
R11			W17	BEDROOM	Southerly	57	17	57	17
R12			W18	BEDROOM	Southerly	55	15		
R12			W19	BEDROOM	Southerly	27	10	62	16
R13			W20	BEDROOM	Southerly	22	9	22	9
R14			W21	BEDROOM	Southerly	20	8	20	8
R15			W22	BEDROOM	Southerly	32	11	32	11
R16			W23	LD	Southerly	33	9	33	9
R17			W24	LD	Southerly	29	6	29	6
R18			W25	BEDROOM	Southerly	21	2	21	2
R19			W26	BEDROOM	Northerly	13	0	13	0
R20			W27	LKD	Northerly	9	0		
R20			W28	LKD	Northerly	13	0		
R20			W29	LKD	Southerly	34	12	37	12
R21			W30	BEDROOM	Southerly	46	11	46	11
R22			W31	LKD	Southerly	26	10		
R22			W32	LKD	Southerly	33	13		
R22			W33	LKD	Southerly	28	9	49	14
R23			W34	BEDROOM	Southerly	21	5	21	5
R24			W35	BEDROOM	Southerly	20	3	20	3
R25			W36	BEDROOM	Southerly	29	5	29	5
R26			W37	LD	Southerly	7	0	7	0
R27			W38	BEDROOM	Southerly	5	5		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R27			W39	BEDROOM	Southerly	29	0	34	5
R28			W40	BEDROOM	Southerly	29	0	29	0
R29			W41	BEDROOM	Southerly	40	4	40	4
R30			W42	LKD	Southerly	43	5		
R30			W43	LKD	Northerly	13	0		
R30			W44	LKD	Northerly	7	0	44	5
R31			W45	BEDROOM	Northerly	12	0	12	0
R32			W46	LKD	Northerly	13	0		
R32			W47	LKD	Northerly	7	0		
R32			W48	LKD	Northerly	5	0	20	0
R33			W49	BEDROOM	Northerly	0	0	0	0
R34			W50	LD	Northerly	0	0	0	0
R35			W51	BEDROOM	Northerly	1	0	1	0
<b>15th Floor</b>									
R1			W1	BEDROOM	Southerly	27	5	27	5
R2			W2	BEDROOM	Southerly	30	3	30	3
R3			W3	LKD	Southerly	31	1		
R3			W4	LKD	Northerly	13	0		
R3			W5	LKD	Northerly	13	0	32	1
R4			W6	LKD	Northerly	0	0		
R4			W7	LKD	Northerly	6	0		
R4			W8	LKD	Northerly	6	1	12	1
R5			W9	BEDROOM	Northerly	8	1	8	1
R6			W10	BEDROOM	Northerly	11	1	11	1
R7			W11	BEDROOM	Northerly	14	1	14	1
R8			W12	LKD	Northerly	13	1		
R8			W13	LKD	Southerly	61	21		
R8			W14	LKD	Southerly	46	11	62	21
R9			W15	BEDROOM	Southerly	63	23	63	23
R10			W16	BEDROOM	Southerly	61	21		
R10			W17	BEDROOM	Southerly	30	13	67	21
R11			W18	BEDROOM	Southerly	27	12		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R11			W19	BEDROOM	Southerly	16	6	27	12
R12			W20	BEDROOM	Southerly	22	8	22	8
R13			W21	BEDROOM	Northerly	15	1	15	1
R14			W22	BEDROOM	Northerly	15	1	15	1
R15			W23	BEDROOM	Northerly	11	1	11	1
R16			W24	LKD	Northerly	13	0		
R16			W25	LKD	Southerly	39	16		
R16			W26	LKD	Southerly	52	16	58	18
R17			W27	LKD	Southerly	31	13		
R17			W28	LKD	Southerly	37	15		
R17			W29	LKD	Southerly	38	10	63	17
R18			W30	BEDROOM	Southerly	31	8	31	8
R19			W31	BEDROOM	Southerly	29	4	29	4
R20			W32	BEDROOM	Southerly	35	5	35	5
R21			W33	LD	Southerly	12	0	12	0
R22			W34	BEDROOM	Southerly	8	8		
R22			W35	BEDROOM	Southerly	36	2	42	8
R23			W36	BEDROOM	Southerly	34	2	34	2
R24			W37	BEDROOM	Southerly	45	7	45	7
R25			W38	LKD	Southerly	47	9		
R25			W39	LKD	Northerly	13	0		
R25			W40	LKD	Northerly	7	0	48	9
R26			W41	LKD	Northerly	12	0		
R26			W42	LKD	Northerly	13	0		
R26			W43	LKD	Northerly	10	1	23	1
R27			W44	BEDROOM	Northerly	11	1	11	1
R28			W45	BEDROOM	Northerly	13	1	13	1
<b>16th Floor</b>									
R1			W1	BEDROOM	Northerly	16	2	16	2
R2			W2	BEDROOM	Northerly	17	2	17	2
R3			W3	BEDROOM	Northerly	13	2	13	2
R4			W4	LKD	Northerly	14	1		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R4			W5	LKD	Southerly	40	21		
R4			W6	LKD	Southerly	56	18	63	21
R5			W7	LKD	Southerly	37	19		
R5			W8	LKD	Southerly	40	22		
R5			W9	LKD	Southerly	44	11	73	22
R6			W10	BEDROOM	Southerly	36	8	36	8
R7			W11	BEDROOM	Southerly	36	6	36	6
R8			W12	BEDROOM	Southerly	43	7	43	7
R9			W13	LD	Southerly	19	3	19	3
R10			W14	BEDROOM	Southerly	9	9		
R10			W15	BEDROOM	Southerly	41	5	47	11
R11			W16	BEDROOM	Southerly	37	4	37	4
R12			W17	BEDROOM	Southerly	48	10	48	10
R13			W18	LKD	Southerly	50	12		
R13			W19	LKD	Northerly	13	0		
R13			W20	LKD	Northerly	7	0	51	12
R14			W21	LKD	Northerly	13	0		
R14			W22	LKD	Northerly	13	0		
R14			W23	LKD	Northerly	12	1	25	1
R15			W24	BEDROOM	Northerly	14	1	14	1
R16			W25	BEDROOM	Northerly	14	1	14	1
<b>17th Floor</b>									
R1			W1	BEDROOM	Northerly	16	2	16	2
R2			W2	BEDROOM	Northerly	17	2	17	2
R3			W3	BEDROOM	Northerly	17	2	17	2
R4			W4	LKD	Northerly	14	1		
R4			W5	LKD	Southerly	64	24		
R4			W6	LKD	Southerly	63	23	66	24
R5			W7	LKD	Southerly	63	23		
R5			W8	LKD	Southerly	63	23		
R5			W9	LKD	Southerly	49	13	89	24
R6			W10	BEDROOM	Southerly	41	9	41	9

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

WITHIN PROPOSED ACCOMMODATION

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R7			W11	BEDROOM	Southerly	42	8	42	8
R8			W12	BEDROOM	Southerly	48	11	48	11
R9			W13	LD	Southerly	25	4	25	4
R10			W14	BEDROOM	Southerly	11	9		
R10			W15	BEDROOM	Southerly	45	9	52	15
R11			W16	BEDROOM	Southerly	42	8	42	8
R12			W17	BEDROOM	Southerly	51	13	51	13
R13			W18	LKD	Southerly	52	14		
R13			W19	LKD	Northerly	13	0		
R13			W20	LKD	Northerly	13	0	53	14
R14			W21	LKD	Northerly	13	0		
R14			W22	LKD	Northerly	13	0		
R14			W23	LKD	Northerly	13	1	26	1
R15			W24	BEDROOM	Northerly	15	1	15	1
R16			W25	BEDROOM	Northerly	15	1	15	1
<b>18th Floor</b>									
R1			W1	BEDROOM	Northerly	17	2	17	2
R2			W2	BEDROOM	Northerly	9	0		
R2			W3	BEDROOM	Northerly	17	2	17	2
R3			W4	BEDROOM	Northerly	15	2		
R3			W5	BEDROOM	Southerly	65	24	66	24
R4			W6	BEDROOM	Southerly	64	23		
R4			W7	BEDROOM	Southerly	20	13	65	24
R5			W8	LKD	Southerly	22	18		
R5			W9	LKD	Southerly	0	0		
R5			W10	LKD	Southerly	49	13	66	26
R6			W11	BEDROOM	Southerly	53	15	53	15
R7			W12	BEDROOM	Southerly	46	18	46	18
R8			W13	LD	Southerly	40	16	40	16
R9			W14	BEDROOM	Southerly	49	14		
R9			W15	BEDROOM	Southerly	56	18	56	18
R10			W16	BEDROOM	Southerly	56	18		

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.

PROPERTY						WINDOW		ROOM	
						ANNUAL SUNLIGHT	WINTER SUNLIGHT	ANNUAL SUNLIGHT	WINTER SUNLIGHT
Room ref.	Property type	Flat no.	Window ref.	Room use	Orientation	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)	Proposed (% APSH)
R10			W17	BEDROOM	Northerly	13	0	57	18
R11			W18	BEDROOM	Northerly	13	0		
R11			W19	BEDROOM	Northerly	0	0	13	0
R12			W20	LKD	Northerly	1	0		
R12			W21	LKD	Northerly	0	0		
R12			W22	LKD	Northerly	16	1	17	1
<b>19th Floor</b>									
R1			W1	BEDROOM	Northerly	17	2	17	2
R2			W2	BEDROOM	Northerly	9	0		
R2			W3	BEDROOM	Northerly	17	2	17	2
R3			W4	BEDROOM	Northerly	15	2		
R3			W5	BEDROOM	Southerly	65	24	66	24
R4			W6	BEDROOM	Southerly	65	24		
R4			W7	BEDROOM	Southerly	39	15	81	27
R5			W8	LKD	Southerly	51	22		
R5			W9	LKD	Southerly	0	0		
R5			W10	LKD	Southerly	50	14	83	27
R6			W11	BEDROOM	Southerly	55	17	55	17
R7			W12	BEDROOM	Southerly	58	19	58	19
R8			W13	LD	Southerly	58	19	58	19
R9			W14	BEDROOM	Southerly	51	15		
R9			W15	BEDROOM	Southerly	56	18	56	18
R10			W16	BEDROOM	Southerly	56	18		
R10			W17	BEDROOM	Northerly	13	0	57	18
R11			W18	BEDROOM	Northerly	13	0		
R11			W19	BEDROOM	Northerly	3	0	16	0
R12			W20	LKD	Northerly	6	0		
R12			W21	LKD	Northerly	0	0		
R12			W22	LKD	Northerly	17	1	23	1

\*NOTES: 'APSH' = annual probable sunlight hours, which means the long term average of the total number of hours during the year in which direct sunlight reaches the unobstructed ground.



**APPENDIX D**

-

**LAYOUT PLANS WITH ADF RESULTS**

DRAWING NOS. ROL00039\_R15\_V01\_401-01-19

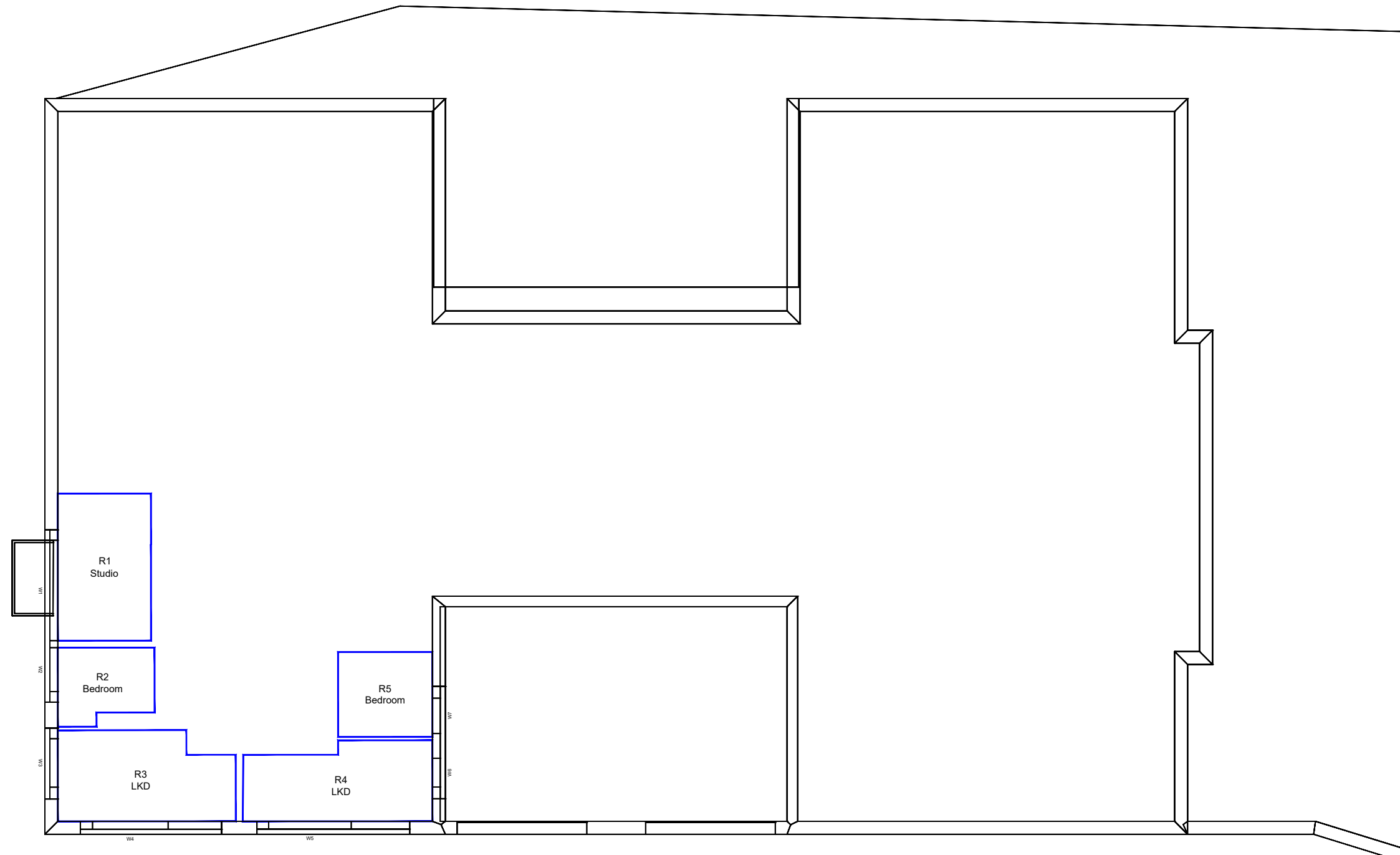
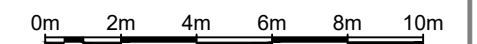
**LEGEND:**

-  Room Layout from Plan/ Inspection
-  Room Layout - Notional

**SOURCES OF INFORMATION:**

**EXISTING, SURROUNDING & ANALYSED BUILDINGS**  
 MBS SURVEY  
 Received on 19/06/18  
 Site and aerial photos.

**PROPOSED BUILDINGS**  
 FOSTER & PARTNERS  
 Received on 03/03/20



1ST FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY: BS / DRAWN BY: BS / DATE: 09/03/20 / SCALE: 1:200 / **A3**

PROJECT No: ROL00039\_R15\_V01\_ / RELEASE No: / VERSION No: / DRAWING No: 401-01

**Daylight & Sunlight**

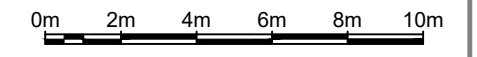
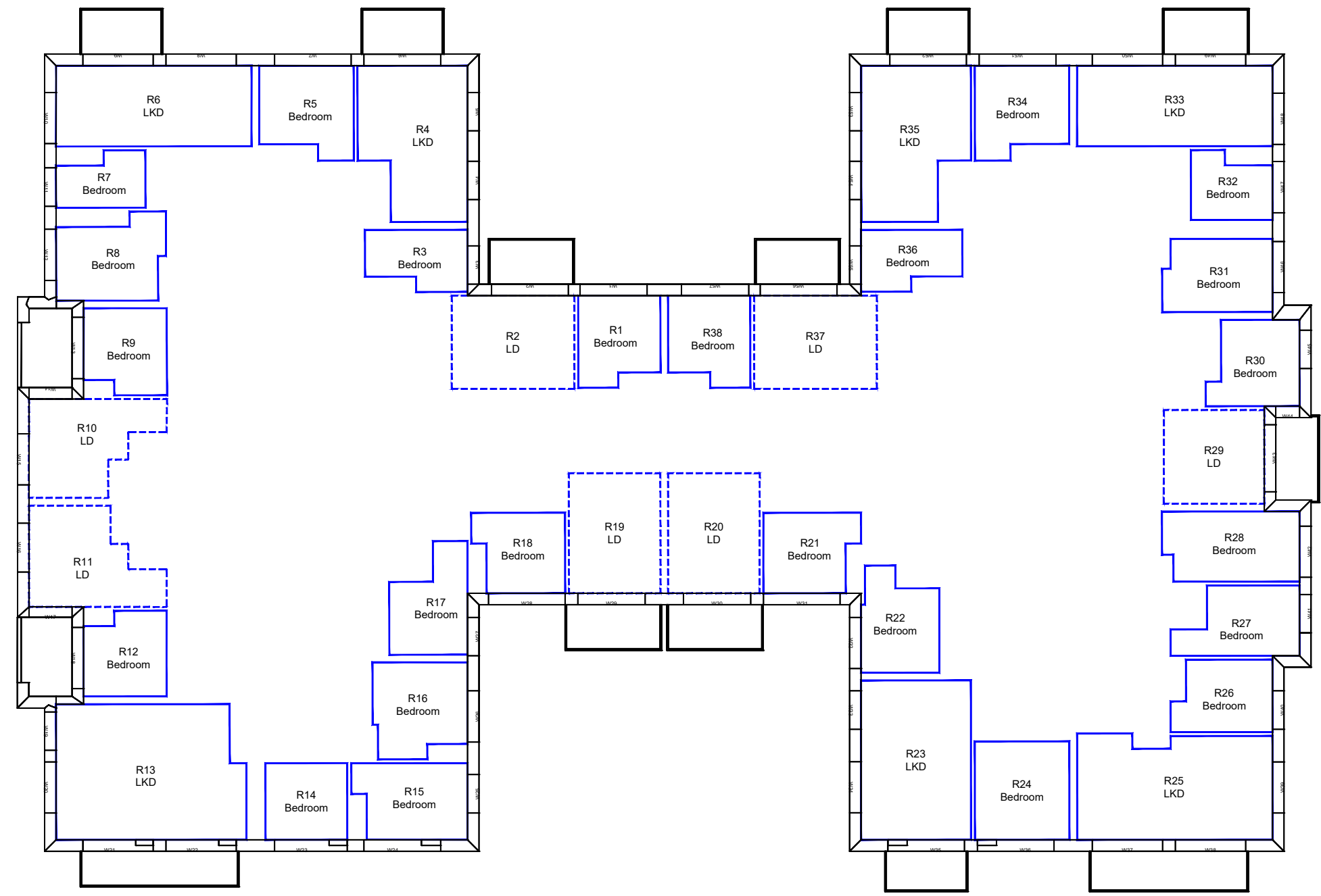
**LEGEND:**

- Room Layout from Plan/ Inspection
- Room Layout - Notional

**SOURCES OF INFORMATION:**

**EXISTING, SURROUNDING & ANALYSED BUILDINGS**  
 MBS SURVEY  
 Received on 19/06/18  
 Site and aerial photos.

**PROPOSED BUILDINGS**  
 FOSTER & PARTNERS  
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2ND FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY: BS | DRAWN BY: BS | DATE: 09/03/20 | SCALE: 1:200 | **A3**

PROJECT No: ROL00039\_R15\_V01\_ | RELEASE No: | VERSION No: | DRAWING No: 401-02

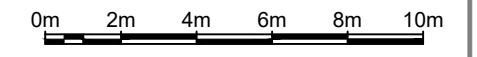
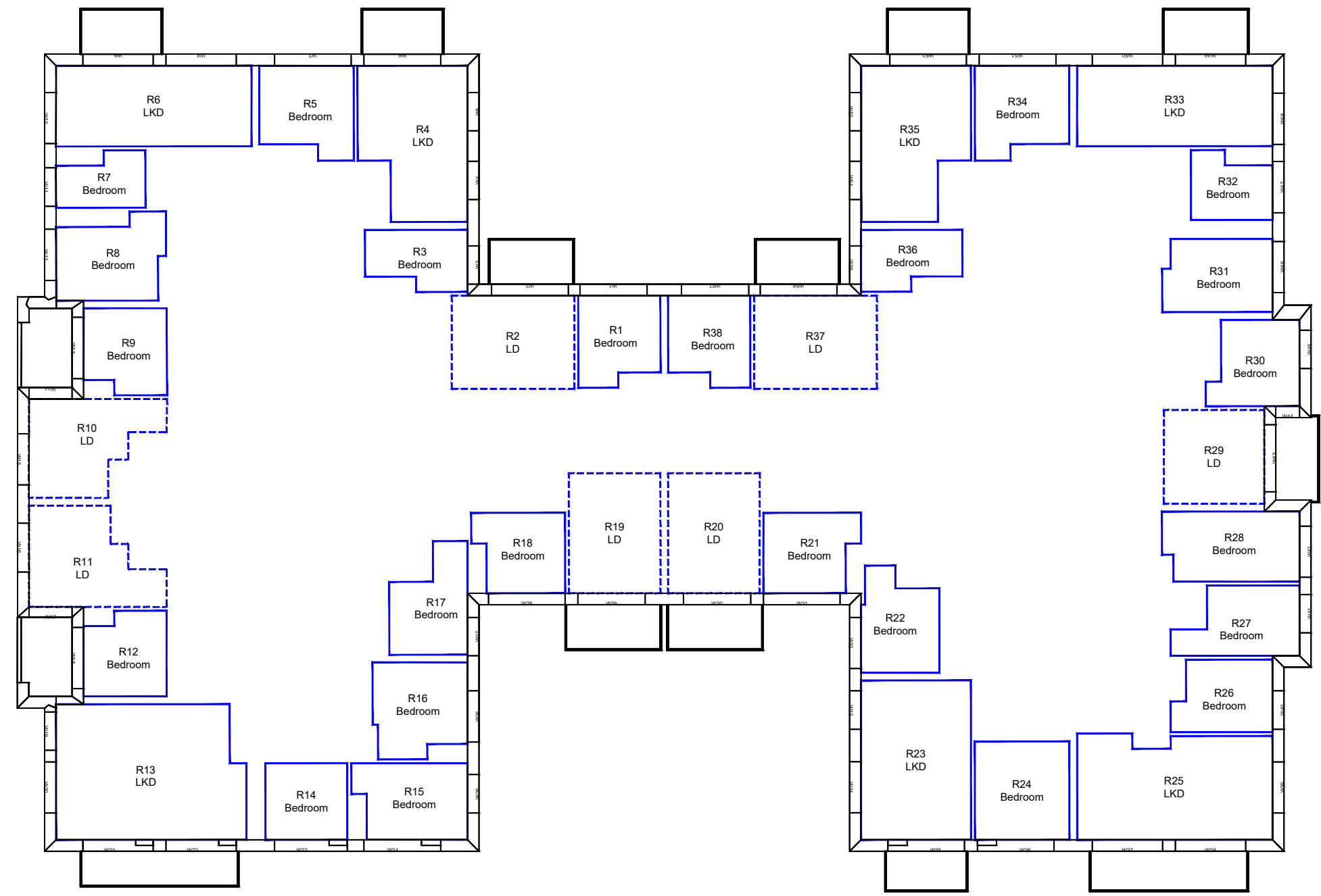
**Daylight & Sunlight**

**LEGEND:**

- Room Layout from Plan/ Inspection
- Room Layout - Notional

**SOURCES OF INFORMATION:**

- EXISTING, SURROUNDING & ANALYSED BUILDINGS**
- MBS SURVEY  
Received on 19/06/18
  - Site and aerial photos.
- PROPOSED BUILDINGS**
- FOSTER & PARTNERS  
Received on 03/03/20



3RD FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY: BS | DRAWN BY: BS | DATE: 09/03/20 | SCALE: 1:200 | **A3**

PROJECT No: ROL00039\_R15\_V01\_ | RELEASE No: | VERSION No: | DRAWING No: 401-03

**Daylight & Sunlight**

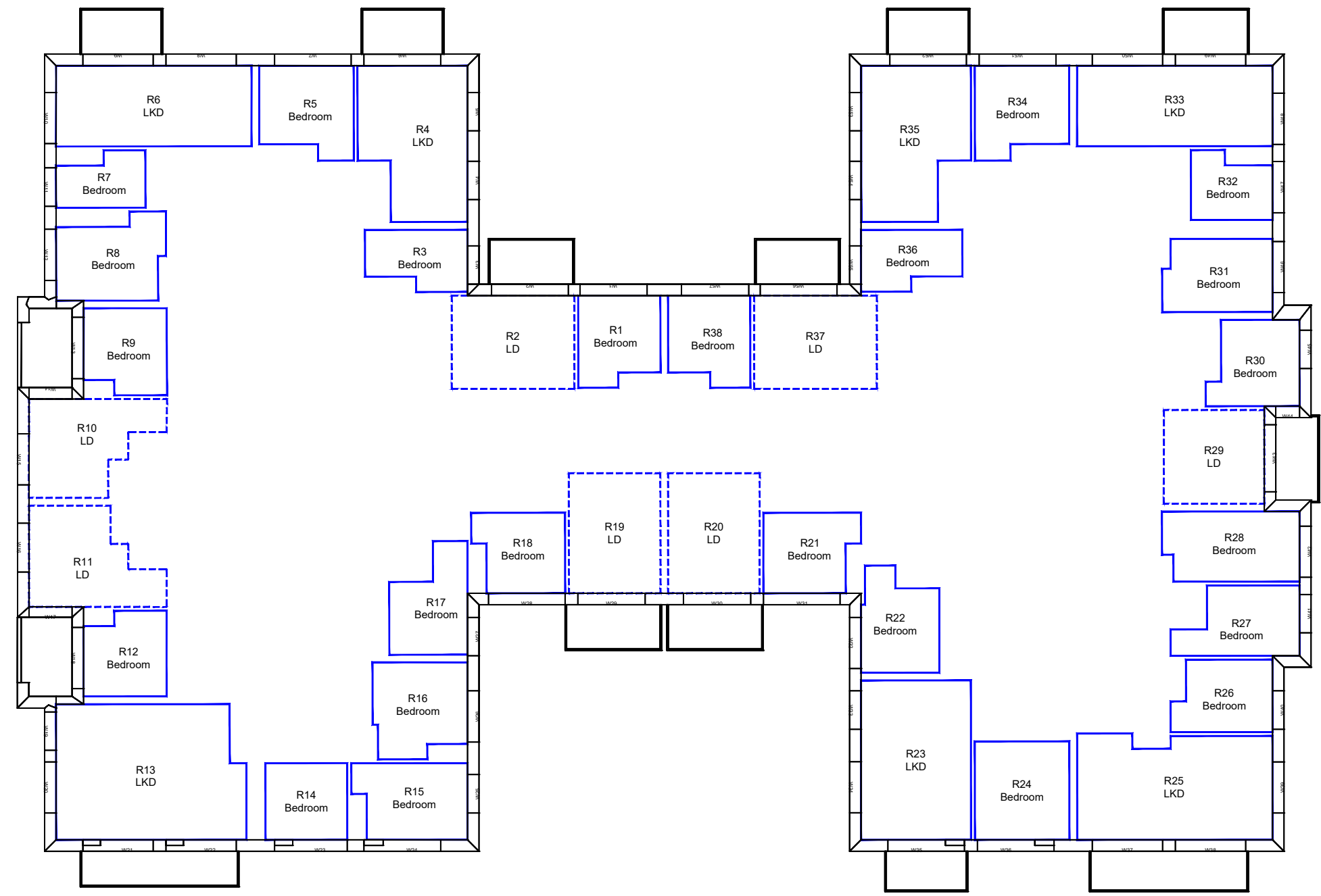
**LEGEND:**

- Room Layout from Plan/ Inspection
- Room Layout - Notional

**SOURCES OF INFORMATION:**

**EXISTING, SURROUNDING & ANALYSED BUILDINGS**  
 MBS SURVEY  
 Received on 19/06/18  
 Site and aerial photos.

**PROPOSED BUILDINGS**  
 FOSTER & PARTNERS  
 Received on 03/03/20



4TH FLOOR



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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY: BS | DRAWN BY: BS | DATE: 09/03/20 | SCALE: 1:200 | **A3**

PROJECT No: ROL00039 | RELEASE No: R15\_V01 | VERSION No: 401-04

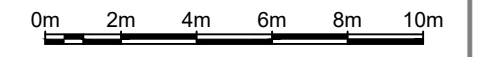
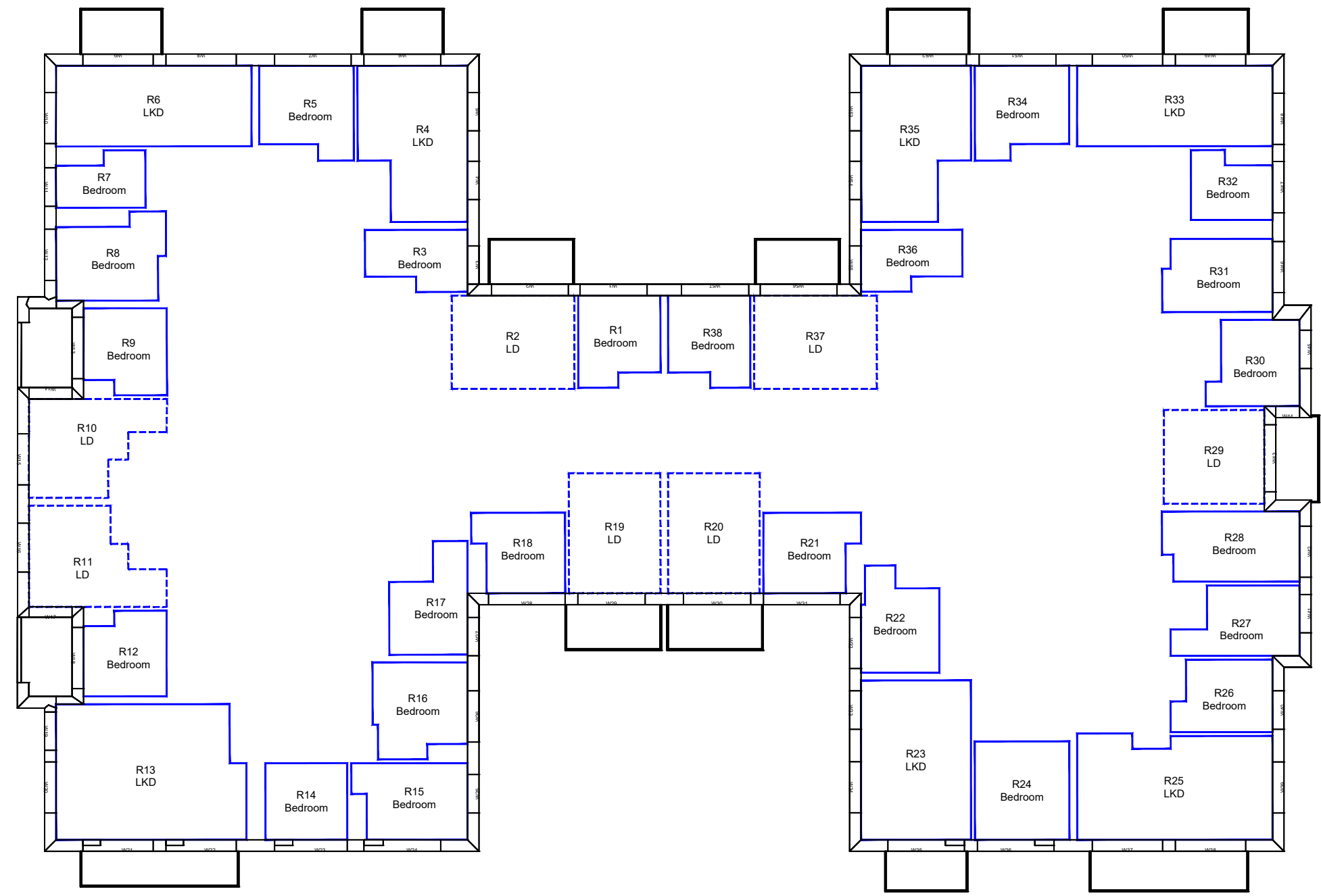
**Daylight & Sunlight**

**LEGEND:**

- Room Layout from Plan/ Inspection
- Room Layout - Notional

**SOURCES OF INFORMATION:**

- EXISTING, SURROUNDING & ANALYSED BUILDINGS**
- MBS SURVEY  
Received on 19/06/18
  - Site and aerial photos.
- PROPOSED BUILDINGS**
- FOSTER & PARTNERS  
Received on 03/03/20



5TH FLOOR

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PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20



DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY/ DRAWN BY: BS DATE: 09/03/20 SCALE: 1:200 **A3**

PROJECT No: RELEASE No: VERSION No: DRAWING No:  
**ROL00039\_R15\_V01\_401-05**

**Daylight & Sunlight**

**LEGEND:**

-  Room Layout from Plan/ Inspection
-  Room Layout - Notional

**SOURCES OF INFORMATION:**

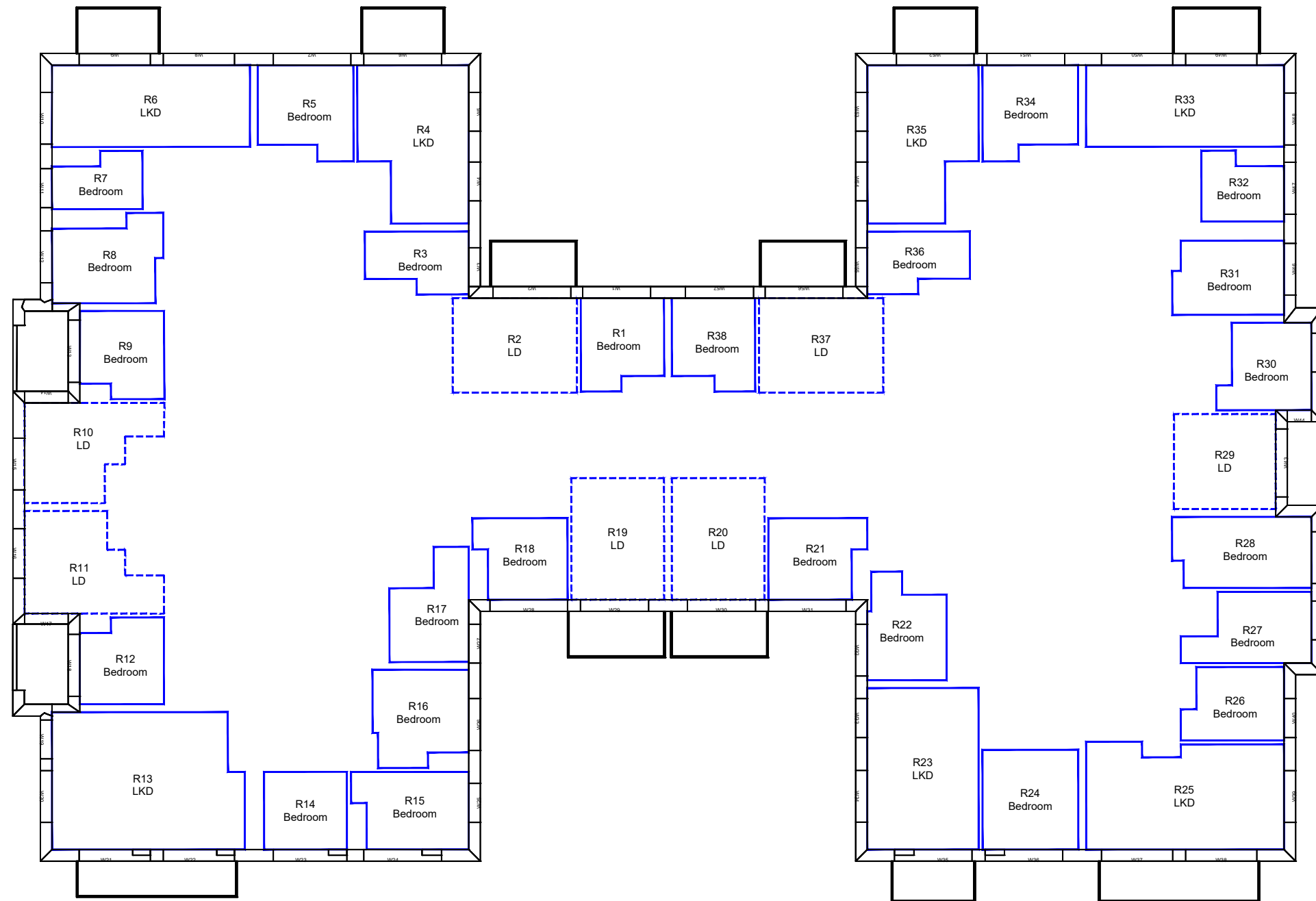
**EXISTING, SURROUNDING & ANALYSED BUILDINGS**

MBS SURVEY  
Received on 19/06/18

Site and aerial photos.

**PROPOSED BUILDINGS**

FOSTER & PARTNERS  
Received on 03/03/20



6TH FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20



DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY/ DRAWN BY: BS DATE: 09/03/20 SCALE: 1:200 **A3**

PROJECT No: RELEASE No: VERSION No: DRAWING No:  
**ROL00039\_R15\_V01\_401-06**

**Daylight & Sunlight**

**LEGEND:**

-  Room Layout from Plan/ Inspection
-  Room Layout - Notional

**SOURCES OF INFORMATION:**

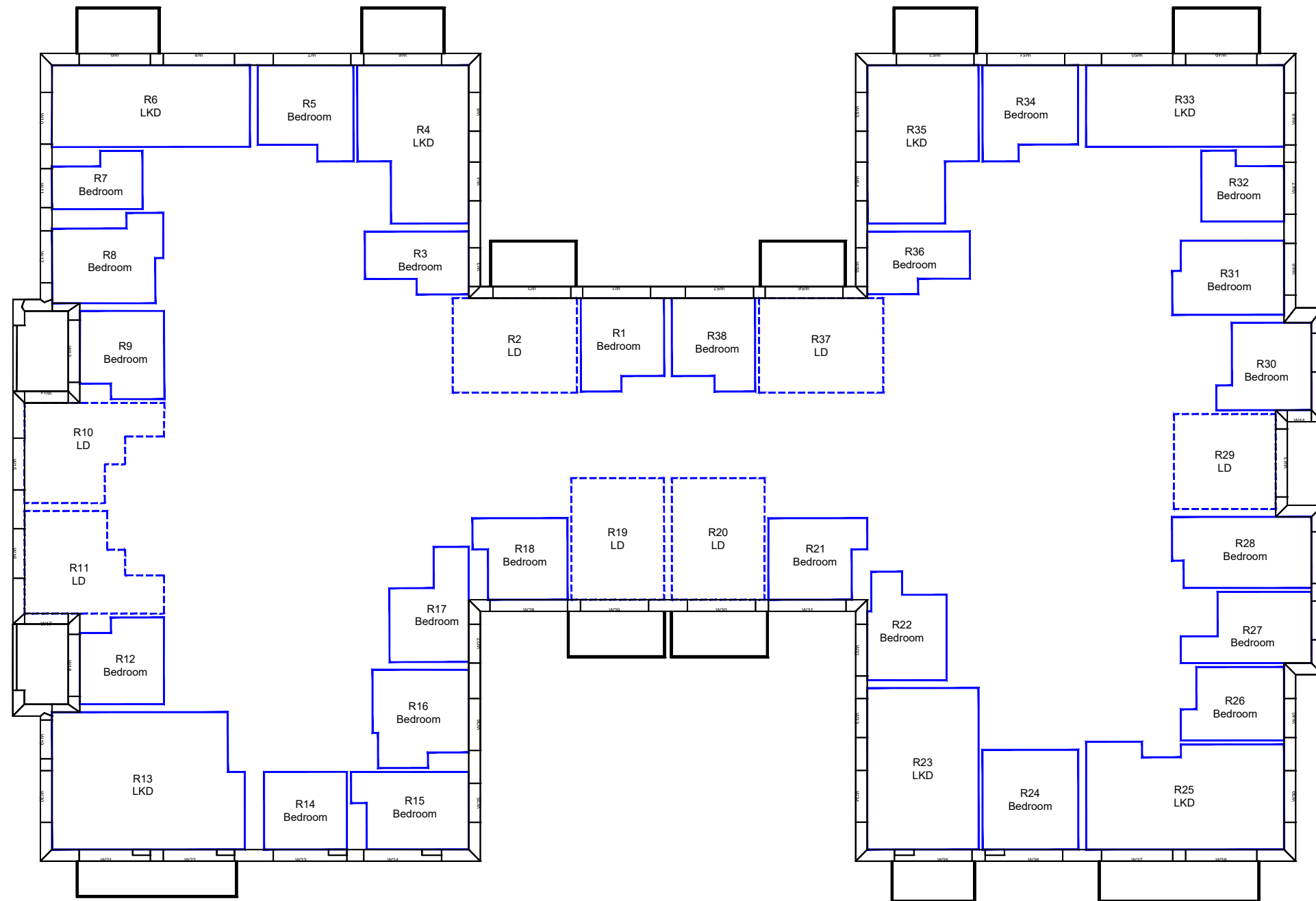
**EXISTING, SURROUNDING & ANALYSED BUILDINGS**

MBS SURVEY  
Received on 19/06/18

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7TH FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY/ DRAWN BY: BS DATE: 09/03/20 SCALE: 1:200 **A3**

PROJECT No: RELEASE No: VERSION No: DRAWING No:  
**ROL00039\_R15\_V01\_401-07**

**Daylight & Sunlight**



### LEGEND:

- Room Layout from Plan/ Inspection
- Room Layout - Notional

### SOURCES OF INFORMATION:

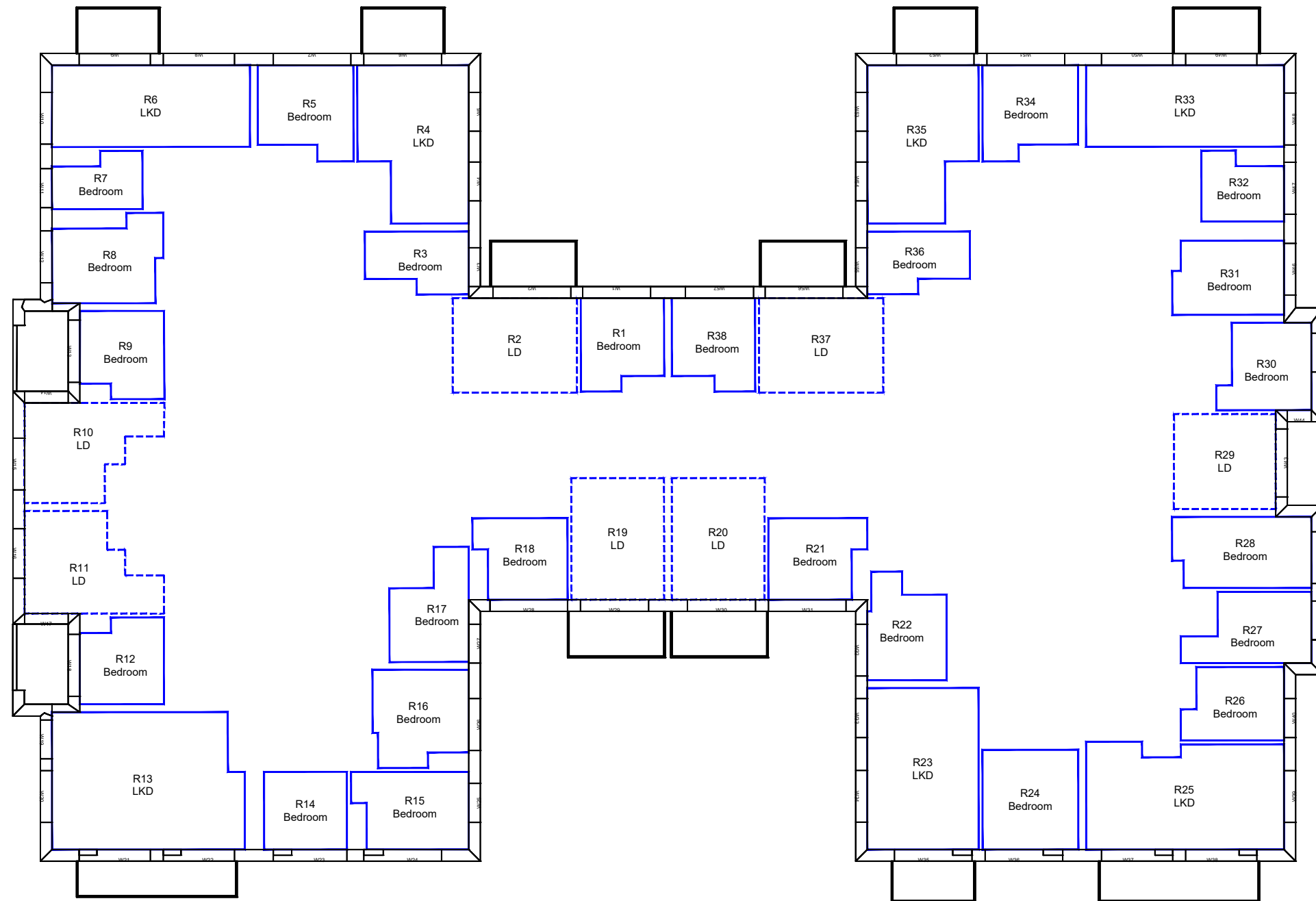
#### EXISTING, SURROUNDING & ANALYSED BUILDINGS

MBS SURVEY  
Received on 19/06/18

Site and aerial photos.

#### PROPOSED BUILDINGS

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Received on 03/03/20



0m 2m 4m 6m 8m 10m

9TH FLOOR

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PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B



MODELLED BY/ DRAWN BY: BS DATE: 09/03/20 SCALE: 1:200 **A3**

PROJECT No: RELEASE No: VERSION No: DRAWING No:  
**ROL00039\_R15\_V01\_401-09**

**Daylight & Sunlight**



**LEGEND:**

-  Room Layout from Plan/ Inspection
-  Room Layout - Notional

**SOURCES OF INFORMATION:**

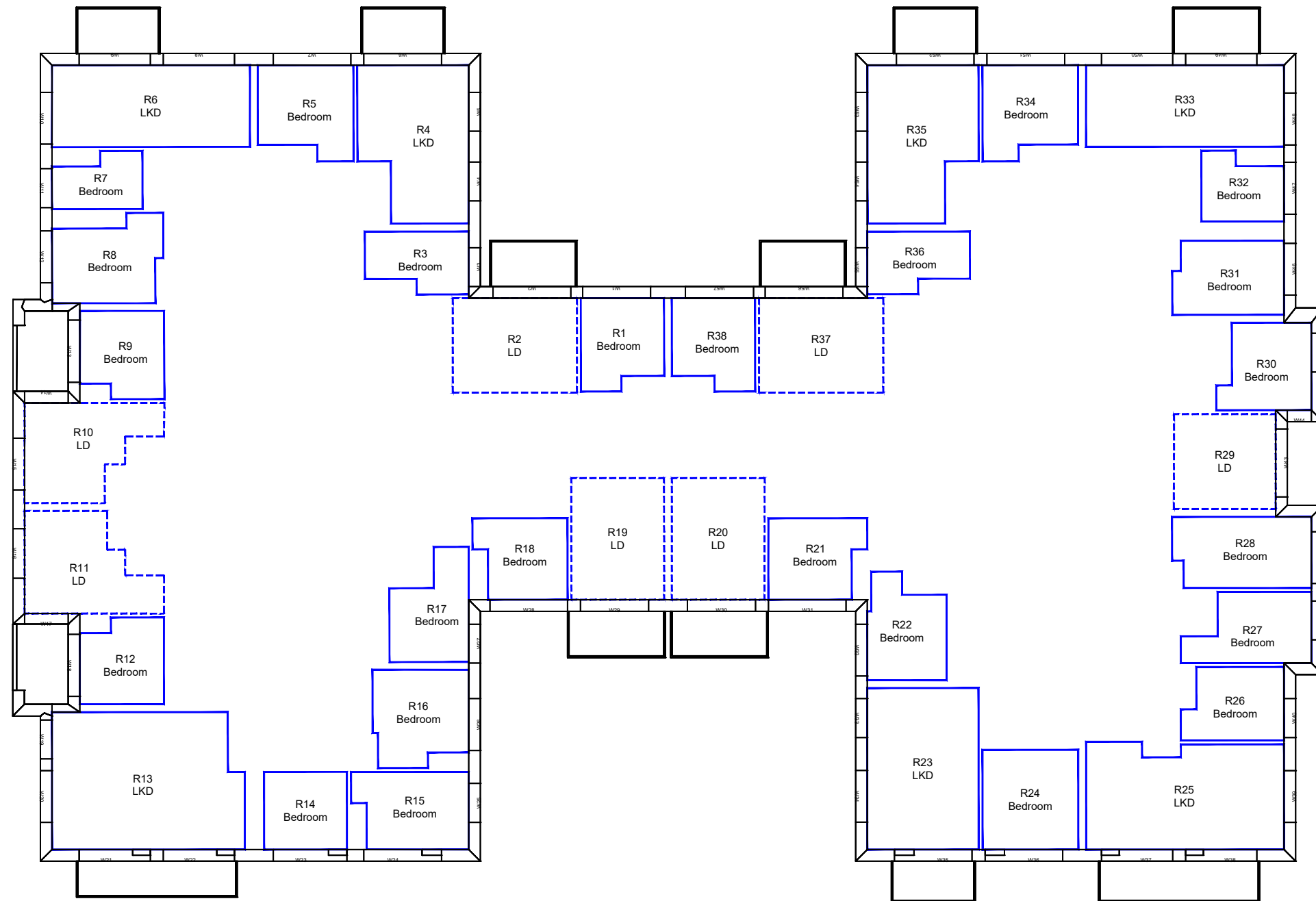
**EXISTING, SURROUNDING & ANALYSED BUILDINGS**

MBS SURVEY  
Received on 19/06/18

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11TH FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20



DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY: BS / DRAWN BY: BS / DATE: 09/03/20 / SCALE: 1:200 / **A3**

PROJECT No: ROL00039\_R15\_V01\_ / RELEASE No: / VERSION No: / DRAWING No: 401-11

**Daylight & Sunlight**

**LEGEND:**

-  Room Layout from Plan/ Inspection
-  Room Layout - Notional

**SOURCES OF INFORMATION:**

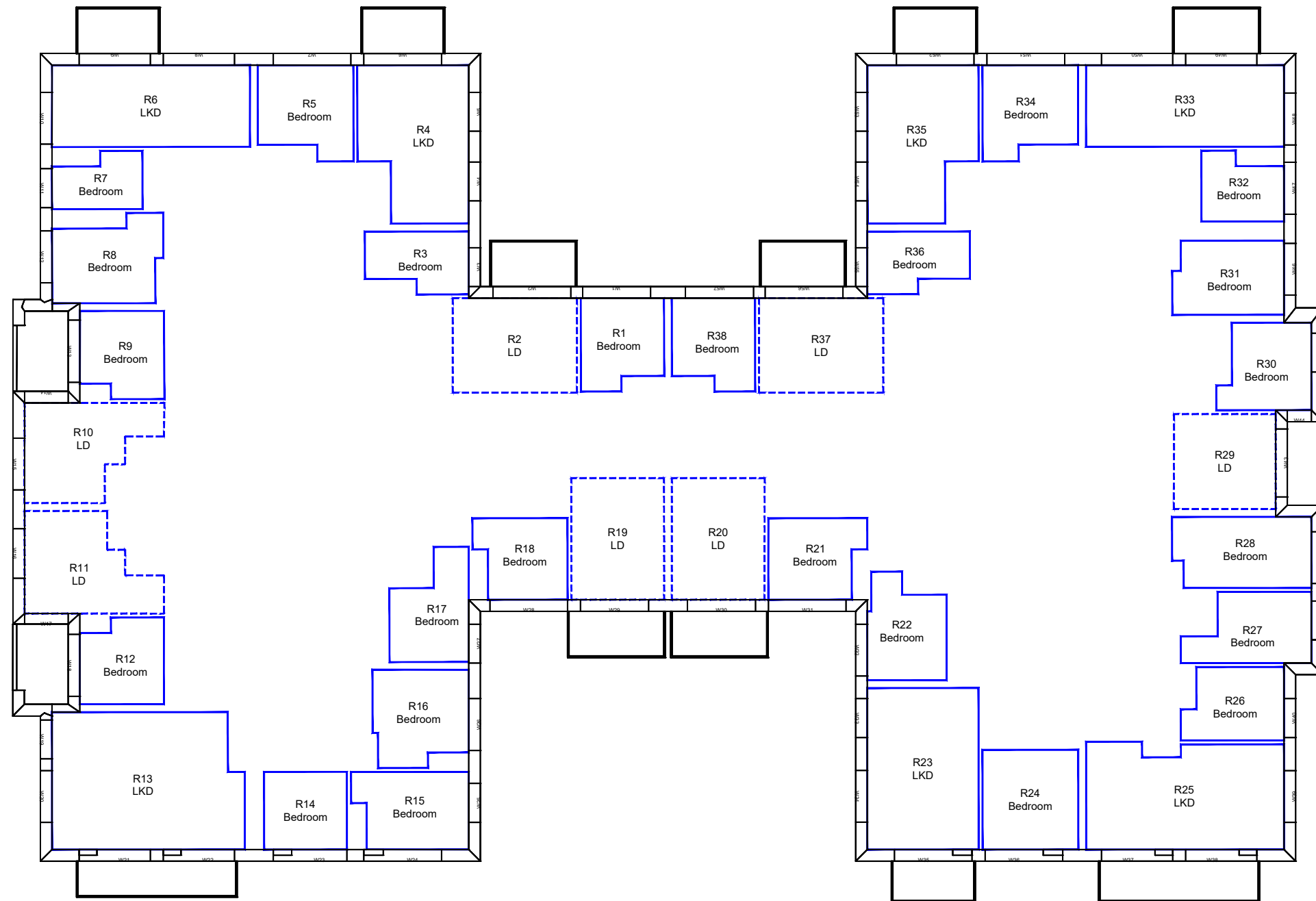
**EXISTING, SURROUNDING & ANALYSED BUILDINGS**

MBS SURVEY  
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12TH FLOOR

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CLIENT: KEYSTONE PARTNERS		
PROJECT TITLE: SILVERSTOWN THAMESIDE WEST		
SCHEME REF: SCHEME RECEIVED: 03/03/20		
DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B		
MODELLED BY: BS	DRAWN BY: BS	DATE: 09/03/20
SCALE: 1:200		<b>A3</b>

PROJECT No:	RELEASE No:	VERSION No:	DRAWING No:
ROL00039_R15_V01_			401-12

**Daylight & Sunlight**

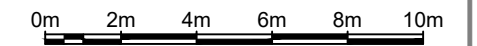
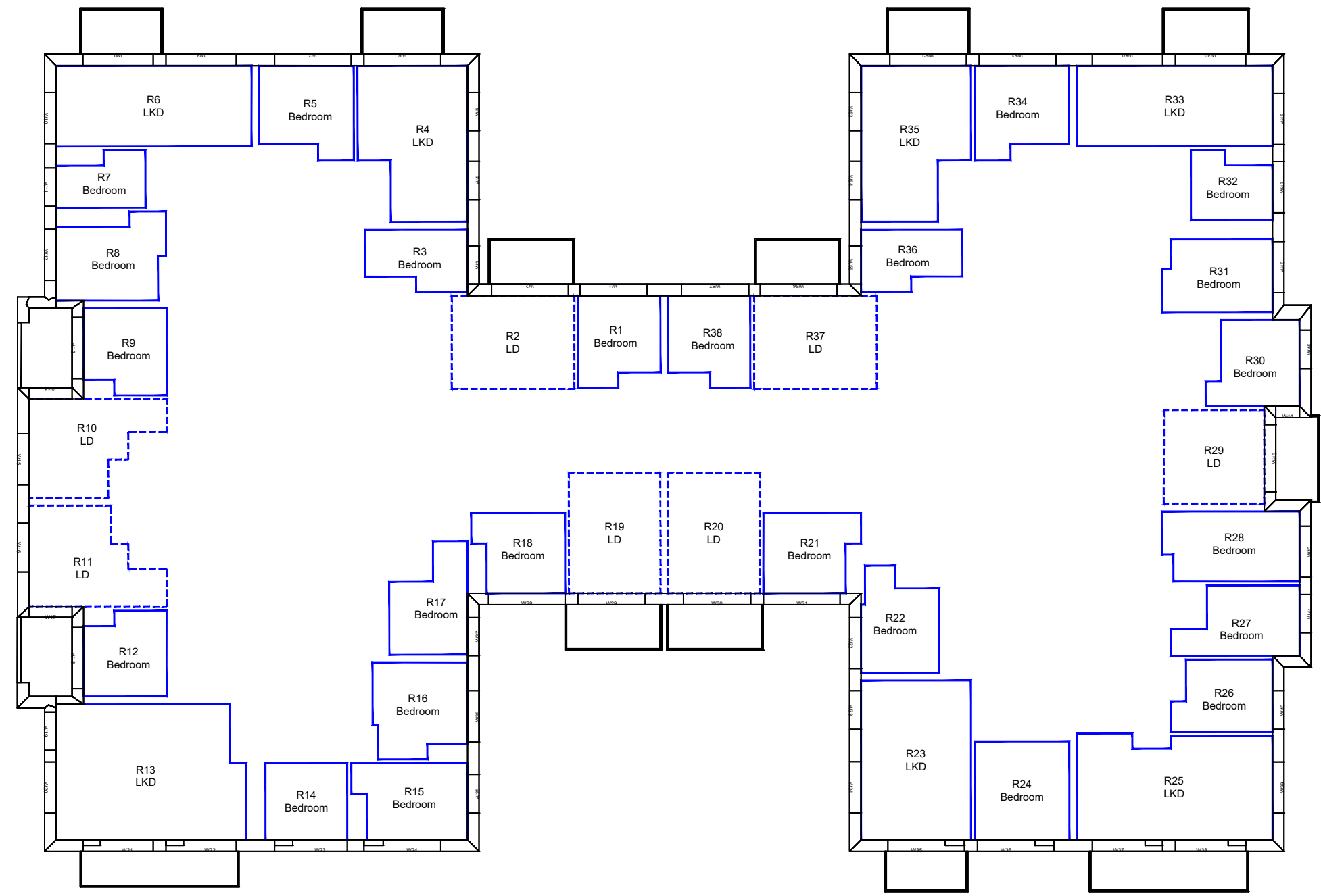
**LEGEND:**

- Room Layout from Plan/ Inspection
- Room Layout - Notional

**SOURCES OF INFORMATION:**

**EXISTING, SURROUNDING & ANALYSED BUILDINGS**  
 MBS SURVEY  
 Received on 19/06/18  
 Site and aerial photos.

**PROPOSED BUILDINGS**  
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 Received on 03/03/20



13TH FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY/ DRAWN BY: BS DATE: 09/03/20 SCALE: 1:200 **A3**

PROJECT No: RELEASE No: VERSION No: DRAWING No:  
**ROL00039\_R15\_V01\_401-13**

**Daylight & Sunlight**

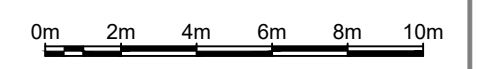
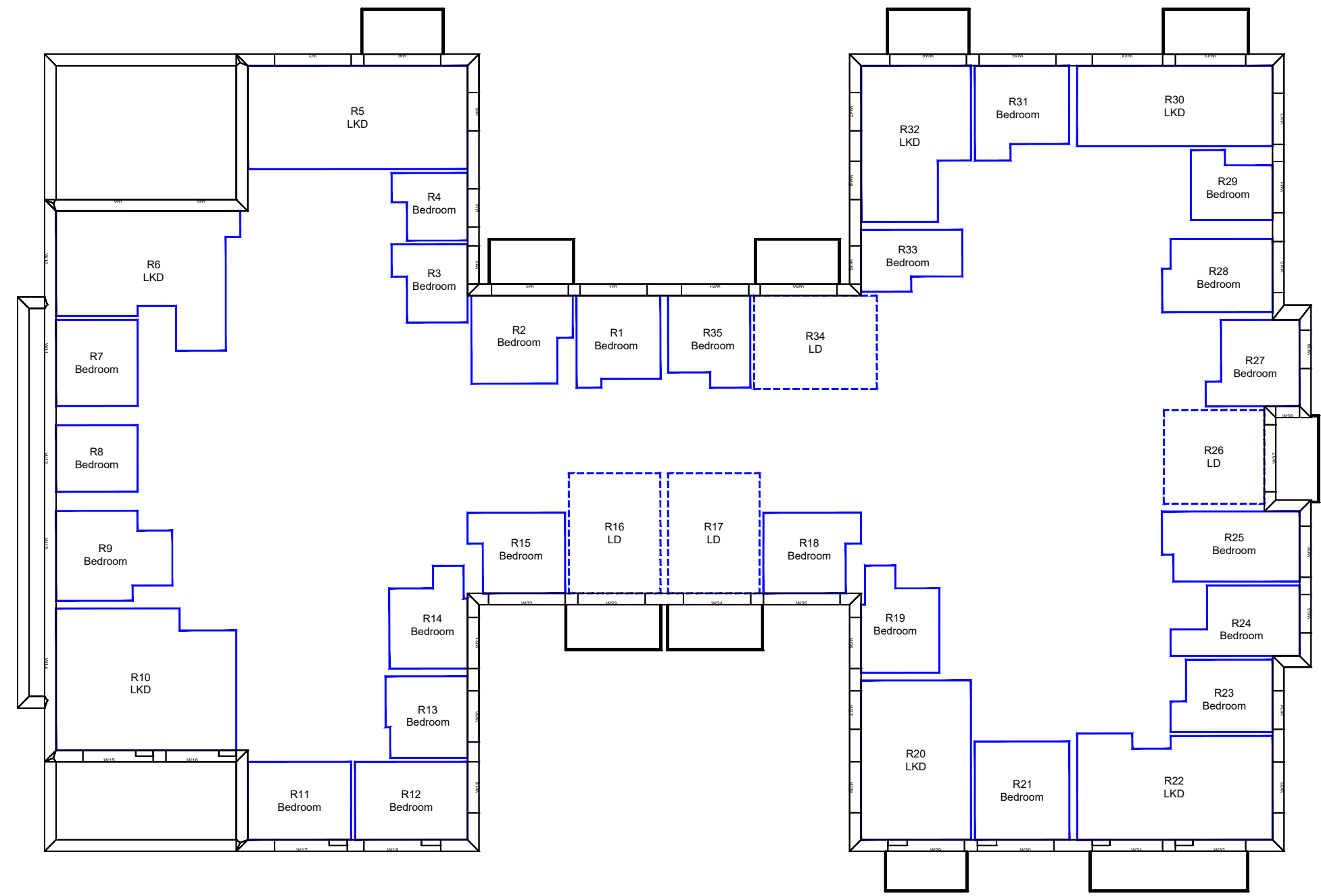
**LEGEND:**

- Room Layout from Plan/ Inspection
- Room Layout - Notional

**SOURCES OF INFORMATION:**

**EXISTING, SURROUNDING & ANALYSED BUILDINGS**  
 MBS SURVEY  
 Received on 19/06/18  
 Site and aerial photos.

**PROPOSED BUILDINGS**  
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14TH FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20



DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY: BS / DRAWN BY: BS / DATE: 09/03/20 / SCALE: 1:200 / **A3**

PROJECT No: ROL00039\_R15\_V01\_ / RELEASE No: / VERSION No: / DRAWING No: 401-14

**Daylight & Sunlight**

**LEGEND:**

-  Room Layout from Plan/ Inspection
-  Room Layout - Notional

**SOURCES OF INFORMATION:**

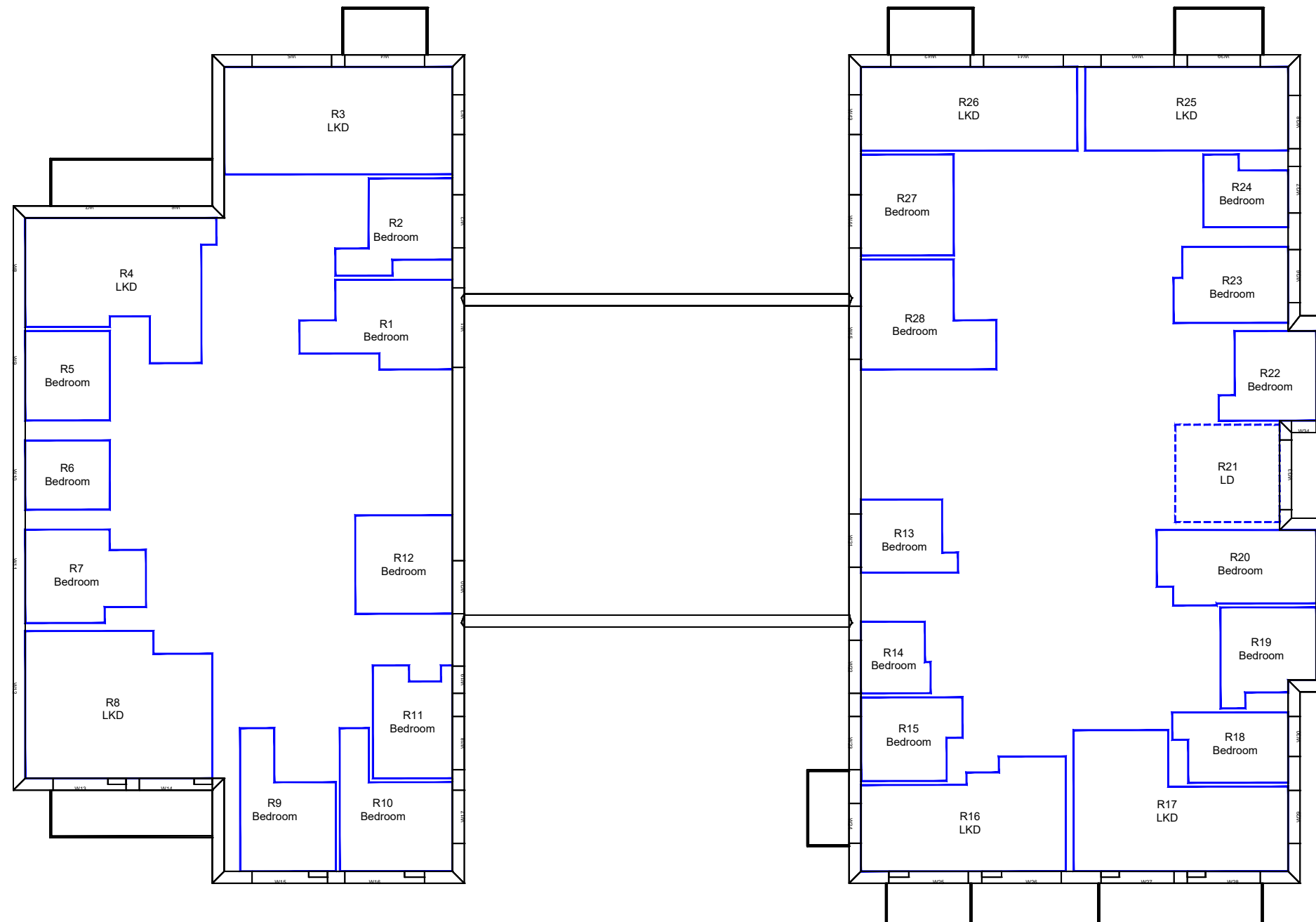
**EXISTING, SURROUNDING & ANALYSED BUILDINGS**

MBS SURVEY  
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PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20



DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY: BS / DRAWN BY: BS / DATE: 09/03/20 / SCALE: 1:200 / **A3**

PROJECT No: ROL00039\_R15\_V01\_ / RELEASE No: / VERSION No: / DRAWING No: 401-15

**Daylight & Sunlight**

**LEGEND:**

-  Room Layout from Plan/ Inspection
-  Room Layout - Notional

**SOURCES OF INFORMATION:**

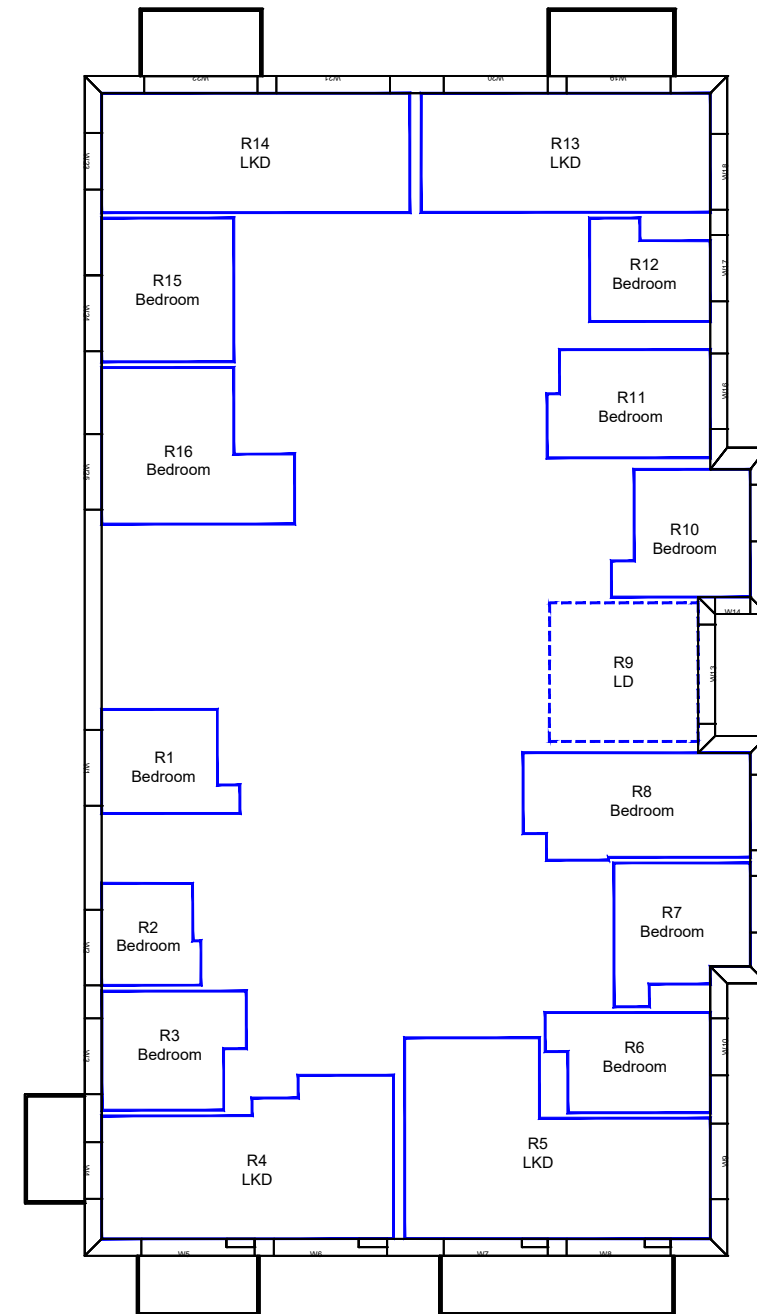
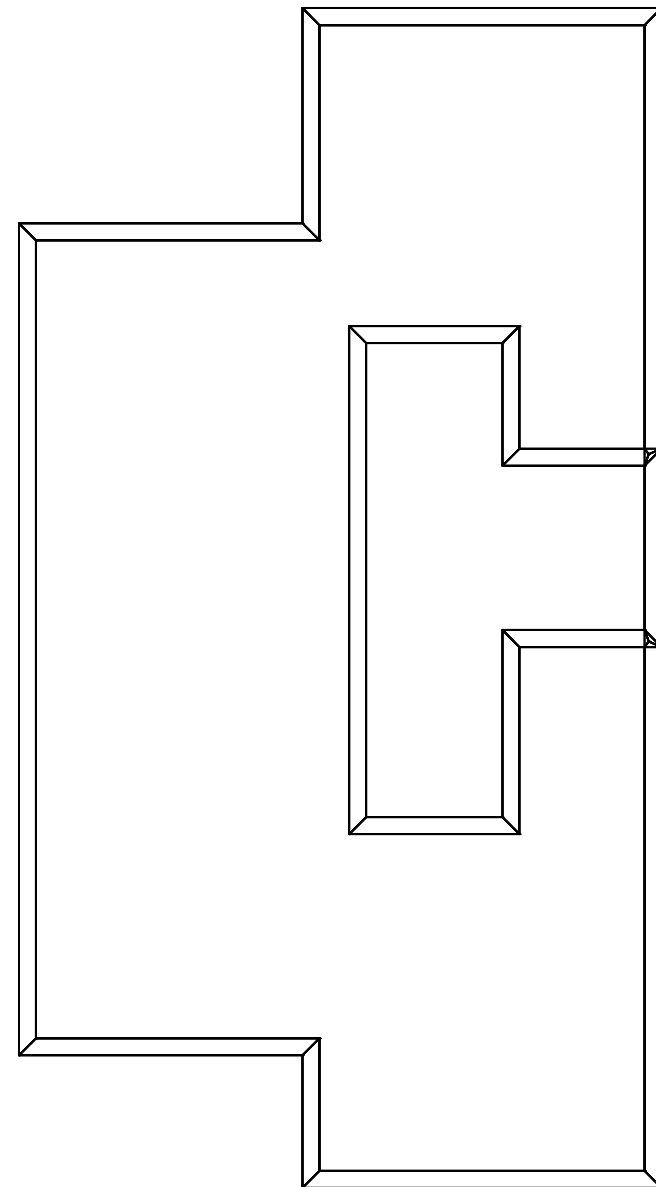
**EXISTING, SURROUNDING & ANALYSED BUILDINGS**

MBS SURVEY  
 Received on 19/06/18

Site and aerial photos.

**PROPOSED BUILDINGS**

FOSTER & PARTNERS  
 Received on 03/03/20



16TH FLOOR

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CLIENT: KEYSTONE PARTNERS

PROJECT TITLE: SILVERSTOWN THAMESIDE WEST

SCHEME REF: SCHEME RECEIVED: 03/03/20

DRAWING TITLE: AVERAGE DAYLIGHT FACTOR INTERNAL FLOOR LAYOUTS BLOCK B

MODELLED BY: BS / DRAWN BY: BS / DATE: 09/03/20 / SCALE: 1:200 / **A3**

PROJECT No: ROL00039\_R15\_V01\_ / RELEASE No: / VERSION No: / DRAWING No: 401-16

**Daylight & Sunlight**