

# Daylight and Sunlight Report

## **Gateway Evolution Limited**

101 Camley Street Camden London NW1 0PF

27 June 2014

## **Prepared by**

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### **Quality Standards Control**

The signatories below verify that this document has been prepared in accordance with our quality control requirements. These procedures do not affect the content and views expressed by the originator.

This document must only be treated as a draft unless it is has been signed by the Originators and approved by a Business or Associate Director.

DATE 27/06/14 ORIGINATORS Toby Rogan-Lyons Senior Building Surveyor

APPROVED Peter Spence Senior Surveyor

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#### Limitations

This document has been prepared for the stated objective and should not be used for any other purpose without the prior written authority of GL Hearn; we accept no responsibility or liability for the consequences of this document being used for a purpose other than for which it was commissioned.

#### 1 INSTRUCTIONS AND BRIEF

- 1.1 In accordance with your instructions we have carried out a study to assess the effect of your proposed development on the daylight and sunlight amenity to the neighbouring residential properties and to assess the light levels to the proposed residential accommodation.
- 1.2 We have received the following documents and used them in preparing this report:
  - Z-map details received 30/09/13
  - KSR Architects' Plans, Sections and elevations received 11/06/14
- 1.3 Our study has been undertaken by preparing a three-dimensional computer model of the site and surrounding buildings and analysing the effect of the proposed development on the daylight and sunlight levels received by the neighbouring buildings using our bespoke software. Our assessment is based on a visual inspection, the information detailed above and estimates of relevant distances, dimensions and levels which are as accurate as the circumstances allow.

#### 2 PLANNING POLICY

2.1 The 'Camden Development Policies 2010-2025 Local Development Framework' document, contains the following references to daylight and sunlight amenity:

DP26 - 'Managing the impact of development on occupiers and neighbours':

'The council will protect the quality of life of occupiers and neighbours by only granting permission for development that does not cause harm to amenity. The factors we will consider include: -

- (a) visual privacy and overlooking;
- (b) overshadowing and outlook;
- (c) sunlight, daylight and artificial light levels ...'
- 2.2 The document goes on to say, in paragraph 26.3 ('Visual privacy, overlooking, overshadowing, outlook, sunlight and daylight'):

'A development's impact on visual privacy, overlooking, overshadowing, outlook, access to daylight and sunlight and disturbance from artificial light, can be influenced by design and layout, the distance between properties, the vertical levels of onlookers of occupiers and the angle of views. These issues will also affect the amenity of the new occupiers. We will expect that these elements are considered at the design stage of a scheme, to prevent potential negative impacts of the development on occupiers and neighbours. To assess whether acceptable levels of daylight and sunlight are available to habitable spaces, the council will take in to account the standards recommended in the British Research Establishment's 'Site layout planning for daylight and sunlight – a guide to good practice' (1991).'

2.3 Part one of the core strategy adoption document, states at paragraph 5.7 ('Protecting amenity'):

'Camden's high level of amenity – the features of a place that contribute to its attractiveness and comfort – is a major factor in the quality of life of the borough's residents, workers and visitors and fundamental to Camden's attractiveness and success. However, Camden's inner London location, and close proximity of various uses and the presence of major roads and railways, can mean that privacy, noise and light can be particular issues in the borough.'

## 3 BRE REPORT "SITE LAYOUT PLANNING FOR DAYLIGHT AND SUNLIGHT: A GUIDE TO GOOD PRACTICE" SECOND EDITION (2011) ('THE REPORT')

- 3.1 <u>Principles</u>
- 3.1.1 The Second Edition of the Report replaces the 1991 document of the same name with effect from October 2011.
- 3.1.2 It is important to note that the introduction to the report stresses that the document is provided for guidance purposes only and it is not intended to be interpreted as a strict set of rules. It also suggests that it may be appropriate to adopt a flexible approach and alternative target values in dealing with "special circumstances" 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." This is amplified by the following extracts from the introduction (P1, para. 6) and Section 2.2:

"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. Although it gives numerical guidelines, these should be interpreted flexibly because natural lighting is only one of many factors in site layout design..." (P1, para. 1.6)

"In special circumstances the Developer or Planning Authority may wish to use different target values." (P1, para. 1.6)

"Note that numerical values given here are purely advisory. Different criteria may be used, based upon the requirements for daylighting in an area viewed against other site layout constraints. Another important issue is whether the existing building is itself a good neighbour, standing a reasonable distance from the boundary and taking no more than its fair share of light". (P7 para. 2.2.3)

3.1.3 The examples given in the Report can be applied to any part of the country: suburban, urban and rural areas. The inflexible application of the target values given in the Report may make reaching the BRE criteria difficult in a tight, urban environment where there is unlikely to be the same expectation of daylight and sunlight amenity as in a suburban or rural environment.

#### 3.2 Daylight

3.2.1 In summary, the BRE Report states that:

"If any part of a new building or extension, measured in a vertical section perpendicular to a main window wall of an existing building from the centre of the lowest window, subtends an angle of more than 25 degrees to the horizontal, then the diffuse daylighting of the existing building may be adversely affected. This will be the case if either:

- the vertical sky component ['VSC'] measured at the centre of an existing main window is less than 27%, and less than 0.8 times its former value; or
- the area of the working plane (0.85m above floor level in residential properties) in a room which can receive direct skylight is reduced to less than 0.8 times it former value.

The guidelines given here are intended for use for rooms in adjoining dwellings where daylight is required including living rooms, kitchens and bedrooms. Windows to bathrooms, toilets, store rooms, circulation areas and garages need not be analysed. The guidelines may also be applied to any existing non-domestic building where the occupants have a reasonable expectation of daylight; this would normally include, schools, hospitals, hotels and hostels, small workshops and some offices."

3.2.2 Further guidance has been provided in the Second Edition of the report in relation to existing windows with balconies:

"Existing windows with balconies above them typically receive less daylight. Because the balcony cuts out light from the top part of the sky, even a modest obstruction may result in a large relative impact on the VSC, and on the area receiving direct skylight. One way to demonstrate this would be to carry out an additional calculation of the VSC and area receiving direct skylight, for both the existing and proposed situations, without the balcony in place. For example, if the proposed VSC with the balcony was under 0.8 times the existing value with the balcony, but the same ratio for the values without the balcony was well over 0.8, this would show that the presence of the balcony, rather than the size of the new obstruction, was the main factor in the relative loss of light." (2.2.11)

A larger relative reduction in VSC may also be unavoidable if the existing window has projecting wings on one or both sides of it, or is recessed into the building so that it is obstructed on both sides as well as above." (2.2.12)

#### 3.3 Appendix F

- 3.3.1 This appendix gives guidelines on setting alternative target values for skylight and sunlight access. This allows a developer to set alternative targets for vertical sky component levels which can be generated from the layout dimensions of existing development or derived from the internal layouts and direct daylighting needs of the proposed development itself. The Report uses the example of a mews in an historic city centre, where a typical obstruction angle from the ground floor window level might be closer to 40 degrees, which would correspond to a VSC of 18%. This can then be used as a target value for development in that street if new development is to match the existing layout.
- 3.3.2 A similar approach may also be adopted in cases where an existing building has windows that are close to the site boundary and take more than their fair share of light. To ensure that new development matches the height and proportions of existing buildings, the Report suggests that the VSC and Annual Probable Sunlight Hours ('APSH') target for these windows could be set to those for a 'mirror-image' building of the same height and size and equal distance away on the other side of boundary.
- 3.3.3 Useful guidance is provided on the types of tests to be applied when considering the loss of light to an existing building. F6 states the following:

"In assessing the loss of light to an existing building, the VSC is generally recommended as the appropriate parameter to use. This is because the VSC depends only on obstruction, and is therefore a measure of the daylit environment as a whole. The average daylight factor (ADF) (Appendix C) also depends on the room and window dimensions, the reflectance of interior surfaces and the type of glass, as well as the obstruction outside. It is an appropriate measure to use in new buildings because most of these factors are within the developer's control."

"Use of the ADF for loss of light to existing buildings is not generally recommended. The use of the ADF as a criterion tends to penalise well-daylit existing buildings, because they can take a much bigger and closer obstruction and still remain above the minimum ADFs recommended in BS 8206-2. Because BS 8206-2 quotes a number of recommended ADF values for different qualities of daylight provision, such a reduction in light would still constitute a loss of amenity to the rooms. Conversely if the ADF in an existing building were only just over the recommended minimum, even a tiny reduction in light from a new development would cause it to go below the minimum, restricting what could be built nearby." (F6 and F7)

3.3.4 This appendix also clarifies the situations when meeting a set ADF target value with a new development in place could be appropriate as a criterion for loss of light. These are:

- "(i) where the existing building is one of a series of new buildings that are being built one after another, and each building has been designed as part of the larger group
- (ii) as a special case of (i), where the existing building is proposed but not built. A typical situation might be where the neighbouring building has received planning permission but not yet been constructed
- (iii) where the developer of the new building also owns the existing nearby building and proposes to carry out improvements to the existing building (e.g. by increasing window sizes) to compensate for the loss of light. However, where there is a long-term occupier of the existing building it would be appropriate for there to be no reduction in ADF, or at worst only a small reduction. BS 8206-2 states that a reduction in VSC to 0.8 times its former value corresponds to a reduction in the ADF in the rooms served by the window to between 0.85 times and 0.92 times its former value when the original VSC was more than >27% or 5% respectively
- (iv) where the developer of the new building also owns the existing nearby buildings and the affected rooms are either unoccupied or would be occupied by different people following construction of the new building" (F8)

#### 3.3.5 The Report also states that:

"Where room layouts are known, the impact on the daylighting distribution in the existing building can be found by plotting the 'no-sky line' in each of the main rooms. For houses this would include living rooms, dining rooms and kitchens; bedrooms should also be analysed, although they are less important. In non-domestic buildings each main room where daylight is expected should be investigated."

...Windows to bathrooms, toilets, store rooms, circulation areas and garages need not be analysed."

3.3.6 Appendix C of the Report provides details of BS8206: Part 2 British Standard for Daylighting and the Chartered Institution of Building Services Engineers (CIBSE) Applications Manual: Windows Design which provide advice and guidance on interior daylighting. The BRE Report is intended to be used in conjunction with these documents, and its guidance is intended to fit-in with their recommendations. The British Standard and the CIBSE manual put forward three main criteria for interior daylighting, one of which is the use of the Average Daylight Factor (df) calculation. Essentially, the documents recommend that, if a supplementary electric lighting is provided, a df value of 2% for kitchens, 1.5% for living rooms and 1% for bedrooms should be attained.

3.3.7 The British Standard also suggests, that if a predominately daylit appearance is required, then df should be 5% or more if there is no supplementary electric lighting. However, in all modern living accommodation supplementary electric lighting is provided and, as such, df values detailed above are used as target values.

#### 3.4 <u>Sunlight</u>

3.4.1 The BRE Report advises that new development should take care to safeguard access to sunlight for existing buildings and any non-domestic buildings where there is a particular requirement for sunlight. In summary, the report states:

"If a living room of an existing dwelling has a main window facing within 90 degrees of due south, and any part of a new development subtends an angle of more than 25 degrees to the horizontal measured from the centre of the window in a vertical section perpendicular to the window, then the sunlighting of the existing dwelling may be adversely affected. This will be the case if the centre of the window:

- receives less than 25% of annual probable sunlight hours, or less than 5% of annual probable sunlight hours between 21 September and 21 March and
- receives less than 0.8 times its former sunlight hours during either period and
- has a reduction in sunlight over the whole year greater than 4% of annual probable sunlight hours"

#### 3.4.2 The report also states that:

"...It is suggested that all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within ninety-degrees of due south. Kitchens and bedrooms are less important, although care should be taken not to block too much sun. In non-domestic buildings any spaces which are deemed to have a special requirement for sunlight should be checked; they will normally face within ninety-degrees of due south anyway." (3.2.3)

#### 4 DAYLIGHTING AND WINDOW DESIGN, LIGHTING GUIDE LG 10: 1999

4.1 This publication is primarily intended to provide guidance to those responsible for the design, installation, commissioning, operation and maintenance of building services. Section 2.2: Window and rooflight size, shape and position, provides guidance which can be used at several stages of the design process and considers methods of predicting daylight and criteria against which to judge the values.

#### 4.2 Section 2.2.1 states that:

"A well daylit space needs both adequate lighting levels and light that is well distributed. In some rooms, the lighting level at the back falls dramatically below the level close to a window, to such an extent that occupants feel deprived even though their actual task illuminance is otherwise acceptable."

- 4.3 The guide recommends using the average daylight factor to assist in the detailed window design procedure and to determine the required window area for a typical or critical room in the building.
- 4.4 Section 2.2.2.1 states that:

"To start the window sizing process, find the area of glazing required for a given daylit appearance of the space. The average daylight factor is a measure of the amount of skylight in a room. If the room is not too deep or obstructed, an average daylight factor of 5% or more will ensure that an interior looks substantially daylit, except early in the morning, late in the afternoon or on exceptionally dull days. An average daylight factor below 2% generally makes a room look dull; electric lighting is likely to be in frequent use (10). In domestic interiors, however, 2% will still give a feeling of daylight, though some tasks may require electric light."

4.5 The guide also states that:

"The BS 8206 code of practice(10) recommends average daylight factors of at least 1% in bedrooms, 1.5% in living rooms and 2% in kitchens, even if a predominantly daylit appearance is not required."

#### 5 ASSESSMENT OF SURROUNDING PROPERTIES

- 5.1 We have analysed the effect of the proposed development on the daylight and sunlight amenity to the properties detailed below. These properties are the only buildings, with a requirement for sunlight, which could be affected by the proposed development as all other adjacent buildings will pass the preliminary 25-degree line test recommended by the BRE Report.
- 5.2 The location of the tested properties and window references are shown on the drawings appended to this report; the results are also included in the appendices in the relevant spreadsheets.
- 5.3 We set-out below the results of our daylight and sunlight assessment for each property:

#### 5.4 <u>St Pancras Hospital for Tropical Diseases (Building 1)</u>



- 5.4.1 This is a three story building to the south west of the proposed development site. We have not been able to gain information regarding the internal layout of this building; however, external observation indicates the property is in administrative usage. External inspection shows that the placement of the windows on the façade facing the proposed development has not been developed to maximise the use of natural light, indicating that natural light penetration is not considered a key requirement of the buildings use. Buildings of this type would not normally be tested for daylight and sunlight amenity, however, the BRE Report states that one of the property types considered to have a particular requirement for daylight and sunlight amenity are hospitals. For completeness we have analysed the windows serving the property.
- 5.4.2 We have undertaken daylight amenity analysis using the Vertical Sky Component (VSC) test. Our analysis shows that despite the majority of windows transgressing the BRE Report guidance the windows will retain daylight amenity levels consistent with those normally seen in urban areas. Given the building's design and usage the daylight levels retained are appropriate.
- 5.4.3 The majority of windows facing the proposed development site do not face within 90 degrees of due south and, in line with BRE Report guidance, have not been tested for sunlight amenity. Where windows do require testing Annual Probable Sunlight Hours (APSH) testing shows there will be no modification of the existing sunlight amenity and hence the windows will remain BRE Report compliant.

#### 5.5 <u>St Pancras Hospital for Tropical Diseases (Building 2)</u>



- 5.5.1 This is a four story property to the south west of the proposed development site. Once again we have been unable to gain details of the interior layout and have undertaken analysis of the windows serving the property in line with the BRE Report guidance. External observation shows that a large proportion of the windows directly facing the proposed development serve circulation and bathroom areas, as guided by the BRE Report these areas have not been tested for daylight or sunlight amenity.
- 5.5.2 Daylight analysis using the VSC test shows that of the 30 windows tested 27 (90%) would comply with BRE Report guidance. Where transgressions do occur (W10 at ground floor and windows W8 & W9 at third floor) the transgressions are either just below BRE Report guidance (W10 achieve 0.75 times the existing value, just below the BRE Report guidance of 0.8) or retain VSC levels consistent with those seen in similar urban areas.
- 5.5.3 As with Building 1 the majority of windows do not face within 90 degrees of due south and have not been tested for sunlight amenity. Where windows have been tested our analysis shows that all but one window will meet the BRE Report guidance. Window W10 at ground floor level will see a minor transgression of the BRE Report guidance and will see its annual sunlight access reduced to 0.68 times its former value, however will maintain sunlight levels in excess of those normally seen in urban areas.
- 5.6 St Pancras Hospital for Tropical Diseases building on corner of Granary Street



- 5.6.1 This is a two story building to the north west of the proposed development site. As we have been unable to gain internal layout information we have undertaken daylight and sunlight amenity analysis of the windows serving the property.
- 5.6.2 Daylight analysis using the VSC test shows that 15 (71%) of the 20 windows tested will comply fully with the BRE Report guidance. Where transgressions do occur study of the VSC values retained shows the retained levels of daylight amenity are consistent with those normally seen in urban areas. Given the transient nature of occupancy we consider these VSC values to be appropriate.
- 5.6.3 Sunlight amenity analysis shows that all windows requiring testing will remain BRE Report compliant.

#### 5.7 <u>103 Camley Street (Consented)</u>

- 5.7.1 This is a consented development to the north of the proposed development site consisting of part 4 and part 12 story blocks. Information obtained from the planning application shows that the ground floor level is in retail usage. We have undertaken daylight and sunlight analysis of the residential units at first to fifth floor where the units have windows overlooking the proposed development.
- 5.7.2 In line with BRE Report guidance we have undertaken daylight analysis using the Average Daylight Factor (ADF) test. We have used a glazing transmittance factor of 0.68 and an internal reflectance value of 0.5 as recommended in BS 8206 part 2. Our analysis shows that of the 20 rooms tested 19 (95%) would comply with BRE Report guidance. The one transgression that does occur is to a Lounge/Kitchen/Dining (LKD) room at first floor (room R2). Our analysis shows that this room will maintain 0.77 times its former value, just marginally below the 0.8 times BRE Report guidance. This analysis is supported by VSC analysis which shows that 35 (76%) of the 40 windows tested will comply with the BRE Report guidance.
- 5.7.3 Sunlight amenity analysis shows that all rooms tested will maintain BRE Report compliant levels of APSH.

#### 5.8 Overshadowing of the Canal side paths

5.8.1 Overshadowing analysis shows that the overwhelming majority of areas tested will maintain sunlight amenity levels greater than the BRE Report guidance. Amenity area A4, the tow-path immediately adjacent to the proposed development will see a transgression of the BRE Report guidance, however, given its proximity to areas where there will be little or no impact the effect on amenity should be considered as negligible.

#### 6 LIGHT LEVELS TO RESIDENTIAL ACCOMMODATION WITHIN THE PROPOSED SCHEME

#### 6.1 <u>Daylight</u>

- 6.1.1 We have analysed the internal daylighting levels using the average daylight factor (ADF) assessment. As recommended by the BRE Report, we have used a glass transmittance value of 0.68 for standard double-glazing and an internal reflectance value of 0.5.
- 6.1.2 We have analysed all habitable rooms from first to fifth floors.
- 6.1.3 The location of the tested rooms and window references are shown in the drawings appended to this report; there is also included in the appendices and relevant spreadsheets.
- 6.1.4 Our analysis shows that, of the 190 rooms tested, 187 (98%) would meet the ADF target values for their specific room type, with many rooms achieving values far in excess of the guidance minimum. The three transgressions that do occur are all to bedrooms. Rooms R9 at the first floor level, Room R13 at second floor level and room R13 at third floor level will see minor transgressions but will maintain ADF levels within 98% of the guidance values. All three rooms are bedrooms, it should be remembered that the BRE Report considers daylight amenity to bedrooms to be less significant.
- 6.2 <u>Sunlight</u>
- 6.2.1 We have used the Annual Probable Sunlight Hours (APSH) test for sunlight amenity to those rooms with windows facing within 90 degrees of due south. As with the daylight analysis, we have tested the windows on the first to the fifth floors.
- 6.2.2 Our analysis shows that, of the 106 rooms with windows facing within 90 degrees of due south, 81 (76%) will be fully BRE Report compliant, in terms of annual sunlight access, and 104 (98%) will be BRE Report complaint, in terms of winter sunlight amenity access.
- 6.2.3 Where transgressions occur, they tend to be minor in nature, with sunlight values being in excess of those normally seen within urban areas.

#### 6.3 <u>Overshadowing</u>

6.3.1 Sunlight amenity analysis of the amenity spaces at ground floor level show that of the 20 areas tested 14 (70%) will comply with the BRE Report guidance. Given the orientation of the scheme and the site constraints placed upon the development by the nature of the site this level of compliance is appropriate for the area.

#### 7 CONCLUSION

#### 7.1 <u>Effect on surrounding residential properties</u>

- 7.2 Our analysis demonstrates that the proposed development of 101 Camley Street, Camden, London would leave the neighbouring properties with daylight and sunlight amenity appropriate to their surroundings and usage, when assessed in accordance with the guidelines given in the London Borough of Camden's planning policies and, more specifically, with the guidelines set-out in BRE Report.
- 7.3 Light received to proposed habitable rooms
- 7.3.1 Foreword to BS 8206-2:1992 states that:

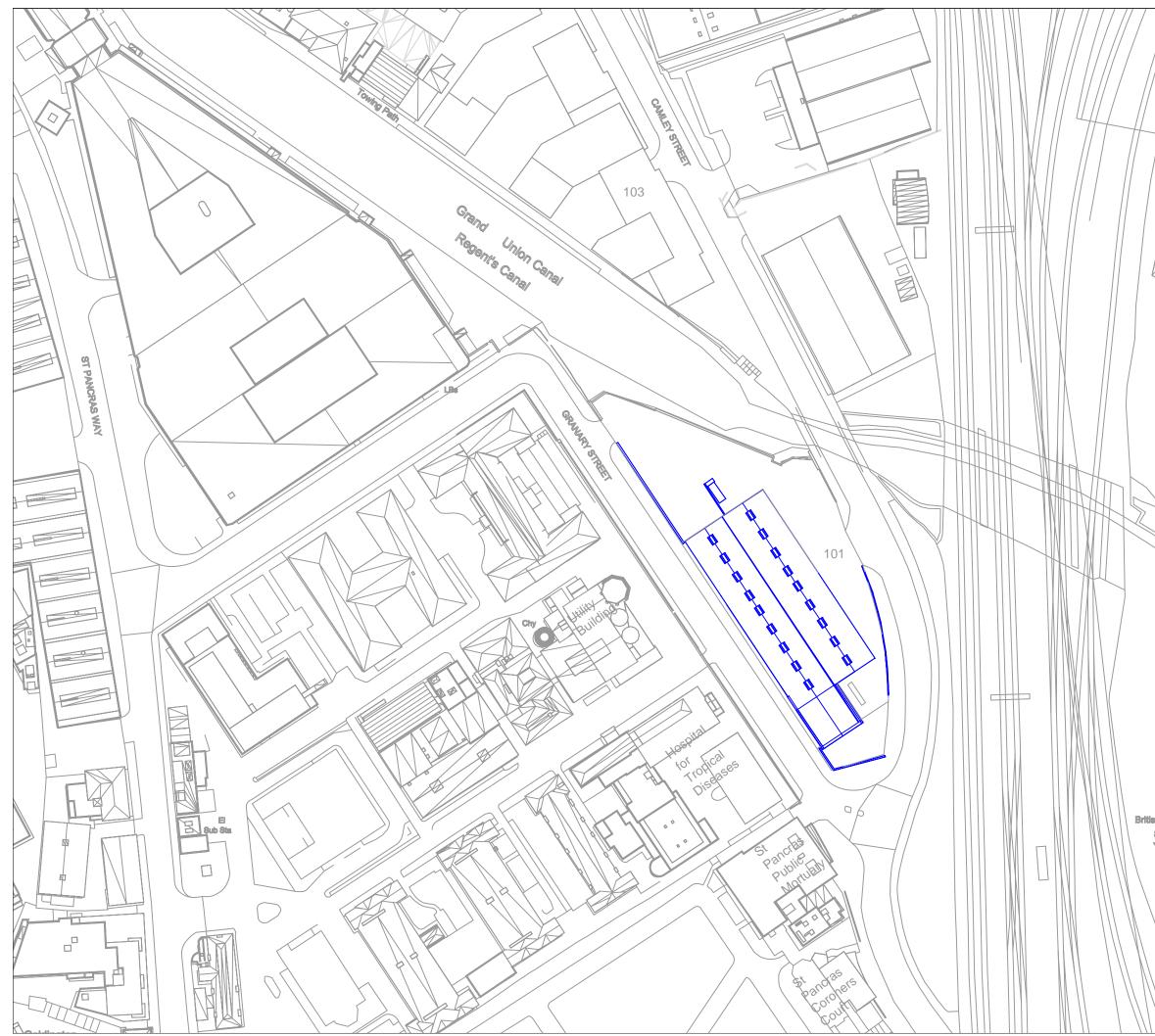
"The aim of the standard is to give guidance to architects, builders and others who carry out lighting design. It is recognised that lighting is only one of many matters that influence fenestration. These include other aspects of environmental performance (such as noise, thermal equilibrium and the control of energy use), fire hazards, constructional requirements, the external appearance and the surroundings of the site. The best design for a building does not necessarily incorporate the ideal solution for any individual function. For this reason, careful judgement should be exercised when using the criteria given in the standards for other purposes, particularly town planning control."

- 7.3.2 Our analysis shows the vast majority of rooms assessed would meet or exceed the guideline values given in the British Standard for daylight amenity and the substantial majority of windows serving the rooms would meet the BRE Report criteria for sunlight amenity.
- 7.3.3 Given the high level of compliance, we would consider the levels of daylight and sunlight amenity achieved are consistent with, and in excess of, the expectations of the area.
- 7.3.4 We therefore submit that our analysis demonstrates the residential accommodation within the proposed development would receive adequate and appropriate light, when assessed in accordance with the guidelines given in the London Borough of Camden's planning polices and, more specifically, with the guidelines set out in the BRE Report.

Daylight and Sunlight Report, 27 June 2014 Gateway Evolution Limited, 101 Camley Street, Camden NW1 0PF

#### APPENDIX A

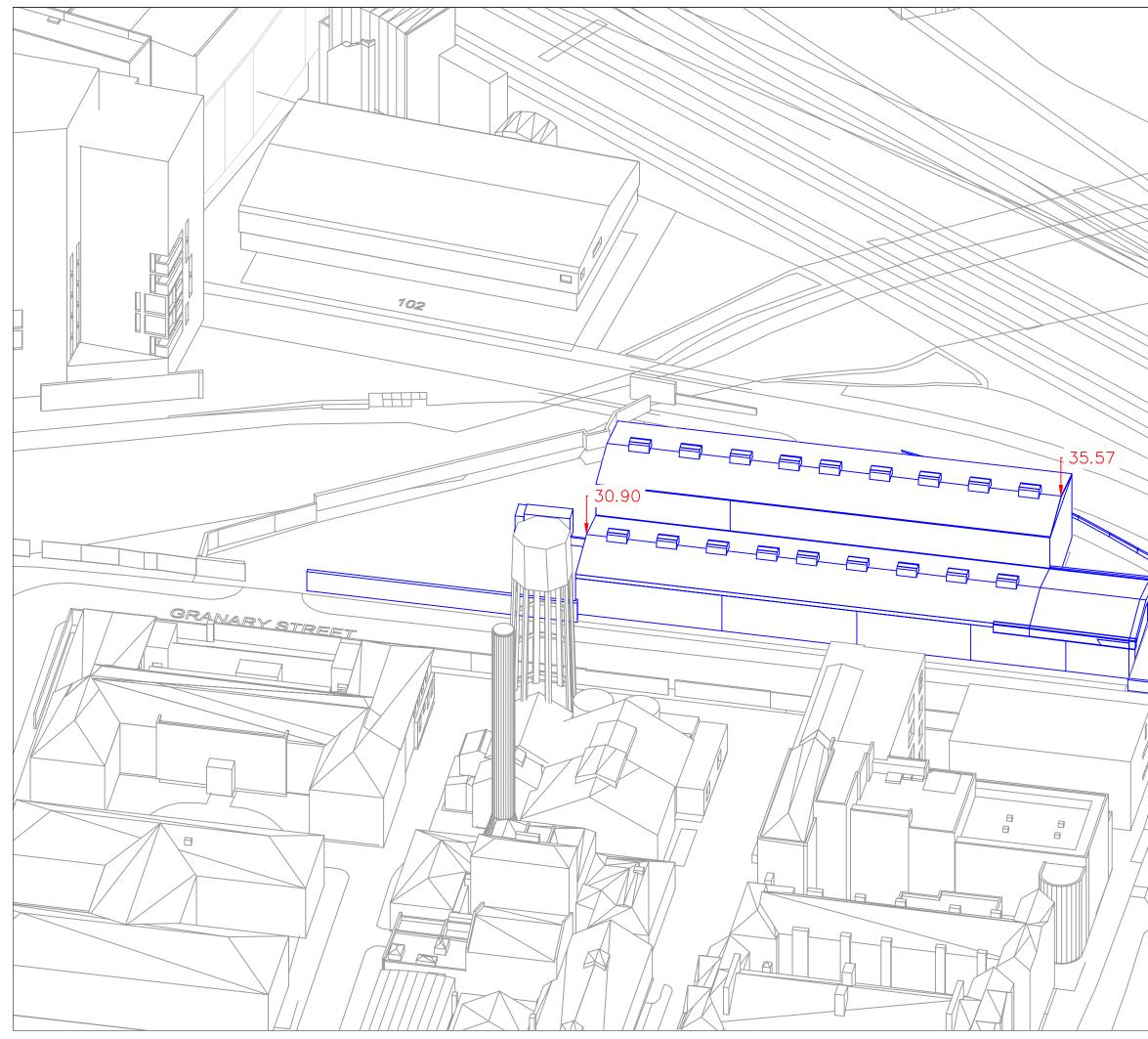
#### DRAWINGS



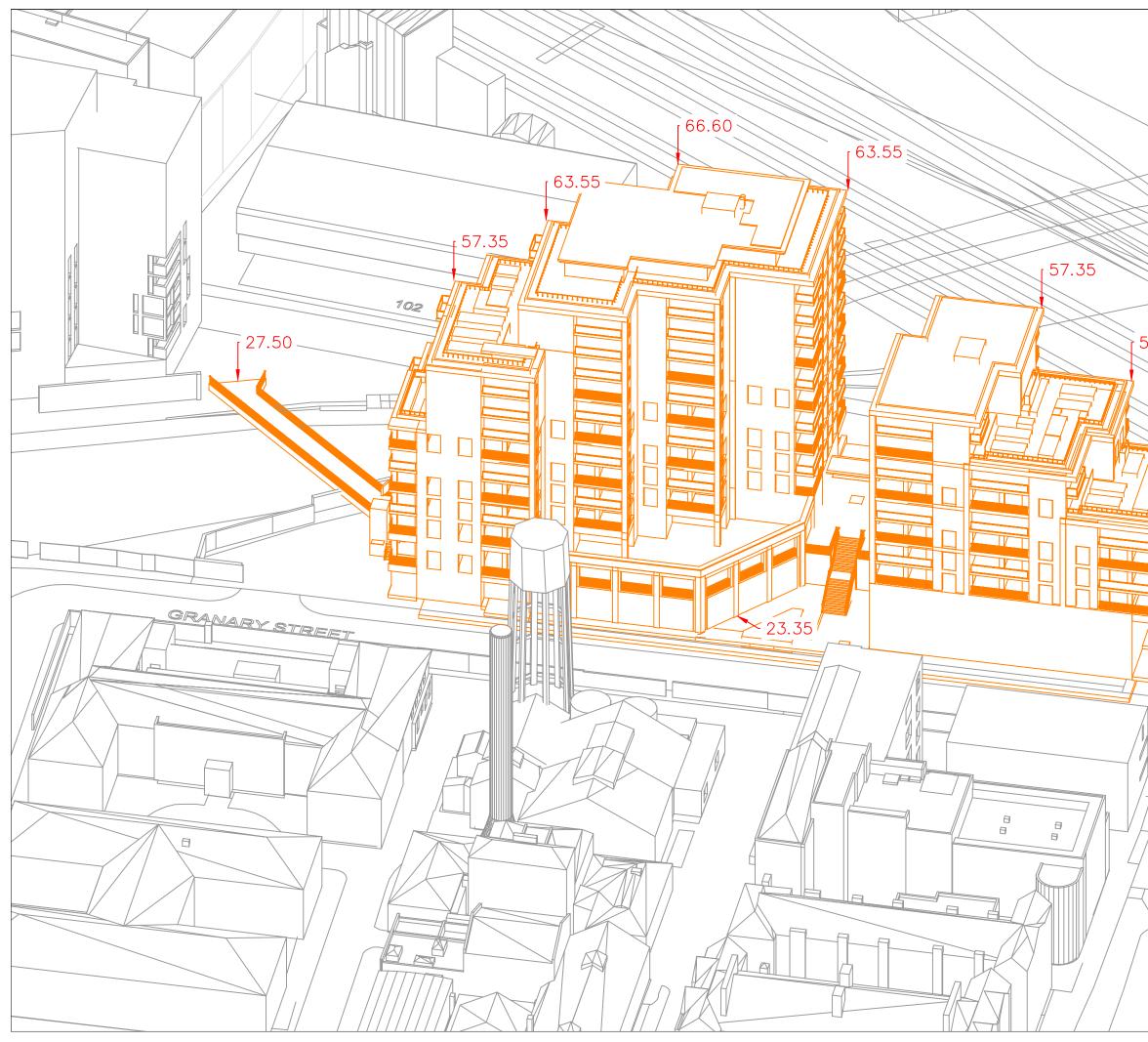
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|                            | <ul> <li>INFORMATION USED IN ANALYSIS:</li> <li>1. Measured Survey Drawings from KSR<br/>Architects. Received 30/09/2013.</li> <li>2. Proposed Plans in DWG format from<br/>KSR Architects. Proposed Sections &amp;<br/>Elevations in PDF format. Received<br/>15/05/2014.</li> <li>3. Proposed Sections &amp; Elevations in<br/>DWG format. Received 29/05/2014.</li> <li>4. Revised Plan, Sections &amp; Elevations<br/>in DWG format. Received 11/06/2014.</li> </ul> |
|                            | LAND REGISTRY AND PLANNING<br>HISTORY INF :  |
|                            | REVISION :   |
|                            | PLAN KEY:<br>Existing Buildings and<br>Structures<br>Existing Buildings on site  |
|                            |  |
|                            | 20 Soho Square, London, W1D 3QW  |
|                            | T: +44 (0)20 7851 4900<br>F: +44 (0)20 7851 4910   |
|                            | PROJECT:<br>101 Camley Street<br>Camden  |
|                            | CLIENT:<br>Gateway Evolution<br>Limited  |
| sh Waterways<br>St Pancras | DRAWING TITLE:<br>Existing Site Plan   |
| Yacht Basin                | DRAWING NO: REVISION:<br>J030332/01 A  |
|                            | DATE: DRAWN BY:<br>27/06/14 JC   |
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| sh Waterways<br>St Pancras | DRAWING TITLE:<br>Proposed Site Plan   |
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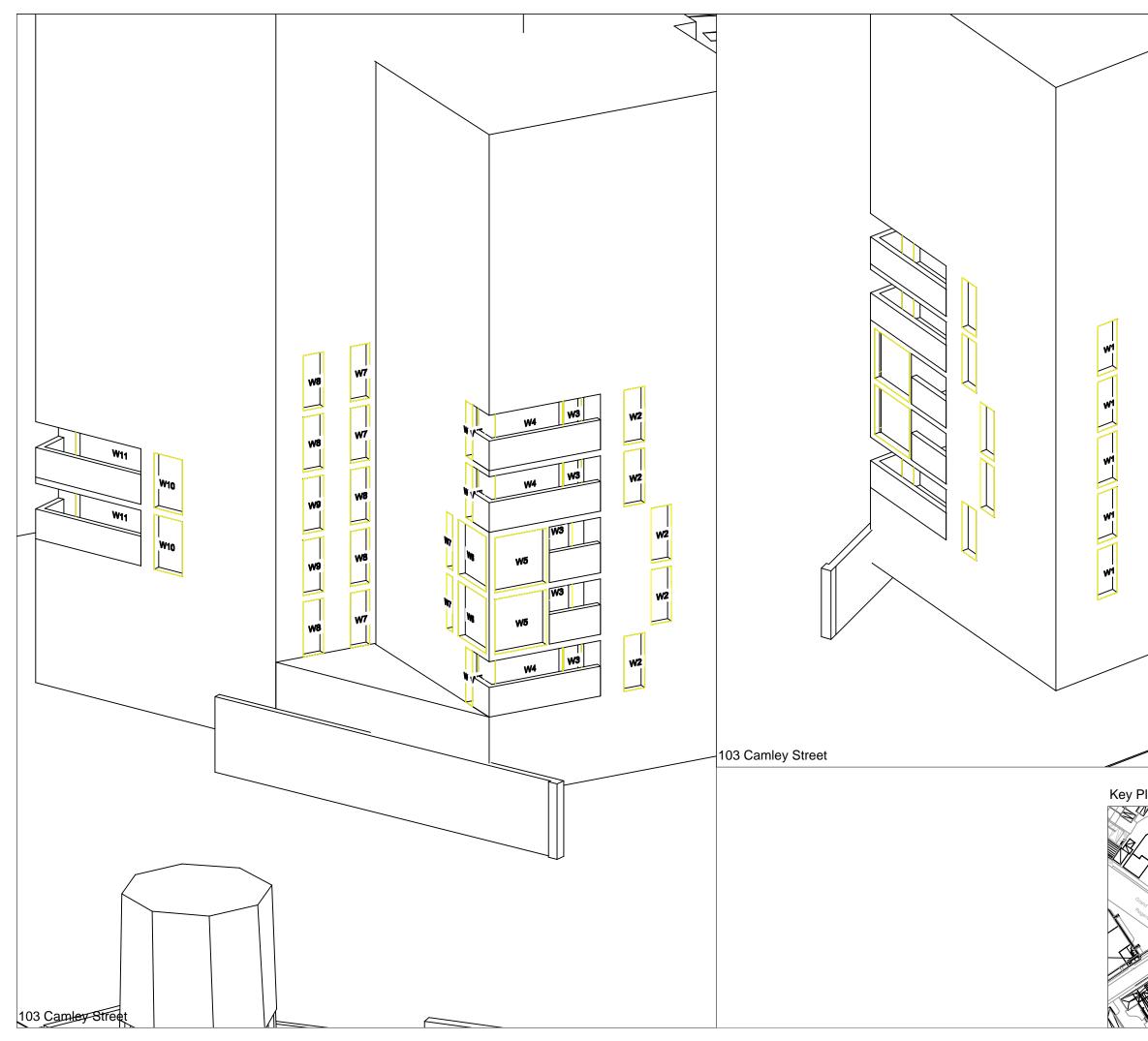
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|       | Existing Buildings and<br>Structures   |
|       | Existing Buildings on site   |
| 24.50 | GL Hearn   |
|       | 20 Soho Square, London, W1D 3QW<br>T: +44 (0)20 7851 4900<br>F: +44 (0)20 7851 4910  |
|       | PROJECT:<br>101 Camley Street<br>Camden  |
|       | CLIENT:<br>Gateway Evolution<br>Limited  |
|       | DRAWING TITLE:<br>Existing 3D Views  |
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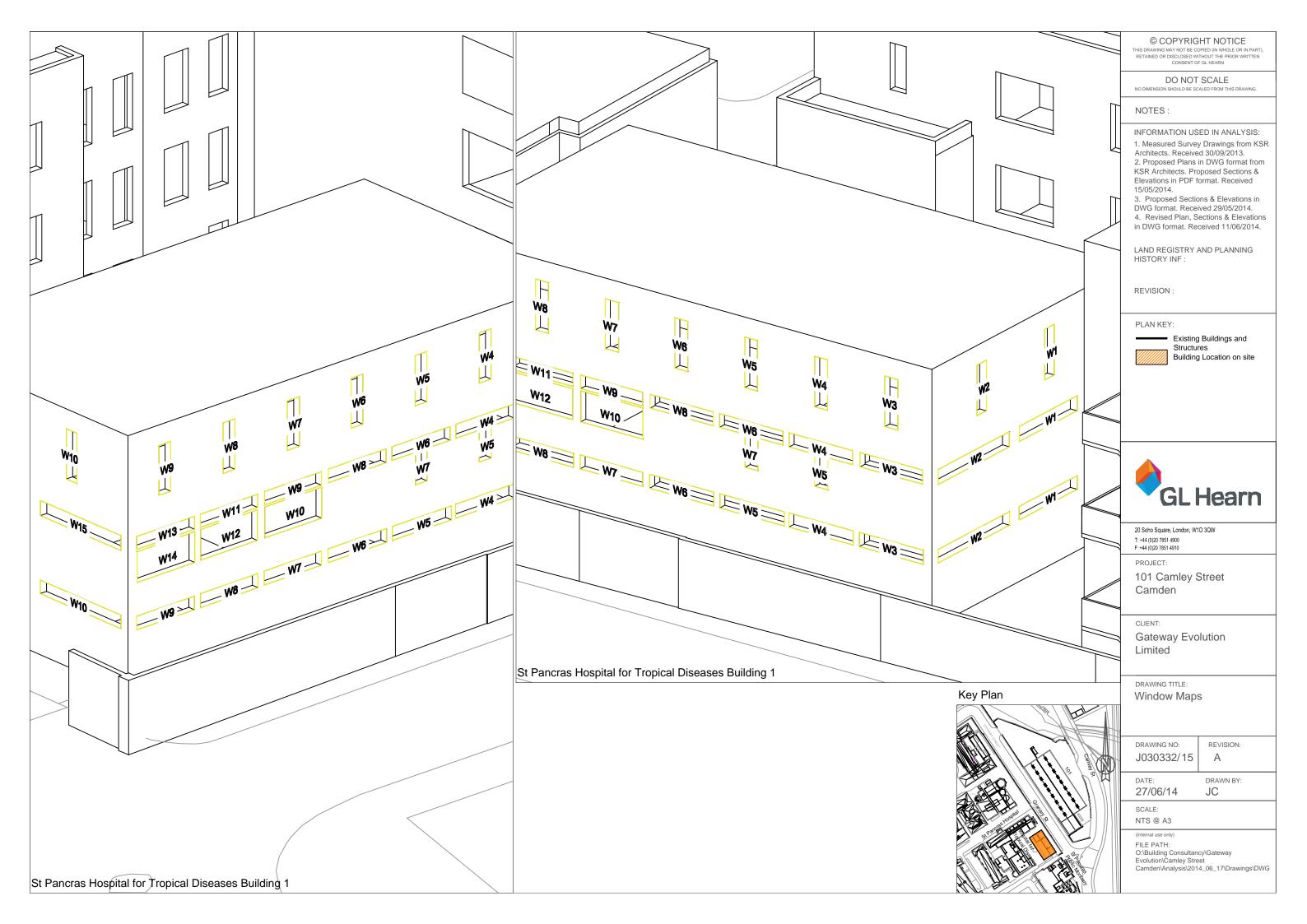
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|         | GL Hearn   |
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|         | PROJECT:   |
|         | 101 Camley Street<br>Camden  |
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|   | Area m2    | 280.37 | 206.99                              | 206.99                              |           |
| A1  | Percentage |        | 74%                                 | 74%                                 |           |
|   | Area m2    | 55.45  | 55.27                               | 43.16                               |           |
| A2  | Percentage |        | 100%                                | 78%                                 |           |
| 4.2   | Area m2    | 89.52  | 89.26                               | 89.26                               |           |
| A3  | Percentage |        | 100%                                | 100%                                |           |
| A4  | Area m2    | 65.66  | 24.90                               | 0.71                                | $\bigvee$ |
| A4  | Percentage |        | 38%                                 | 1%                                  |           |
|   | Area m2    | 231.25 | 193.19                              | 161.66                              | 、         |
| A5  | Percentage |        | 84%                                 | 70%                                 |           |
|   | Area m2    | 502.24 | 439.55                              | 432.73                              |           |
| A6  | Percentage |        | 88%                                 | 86%                                 |           |
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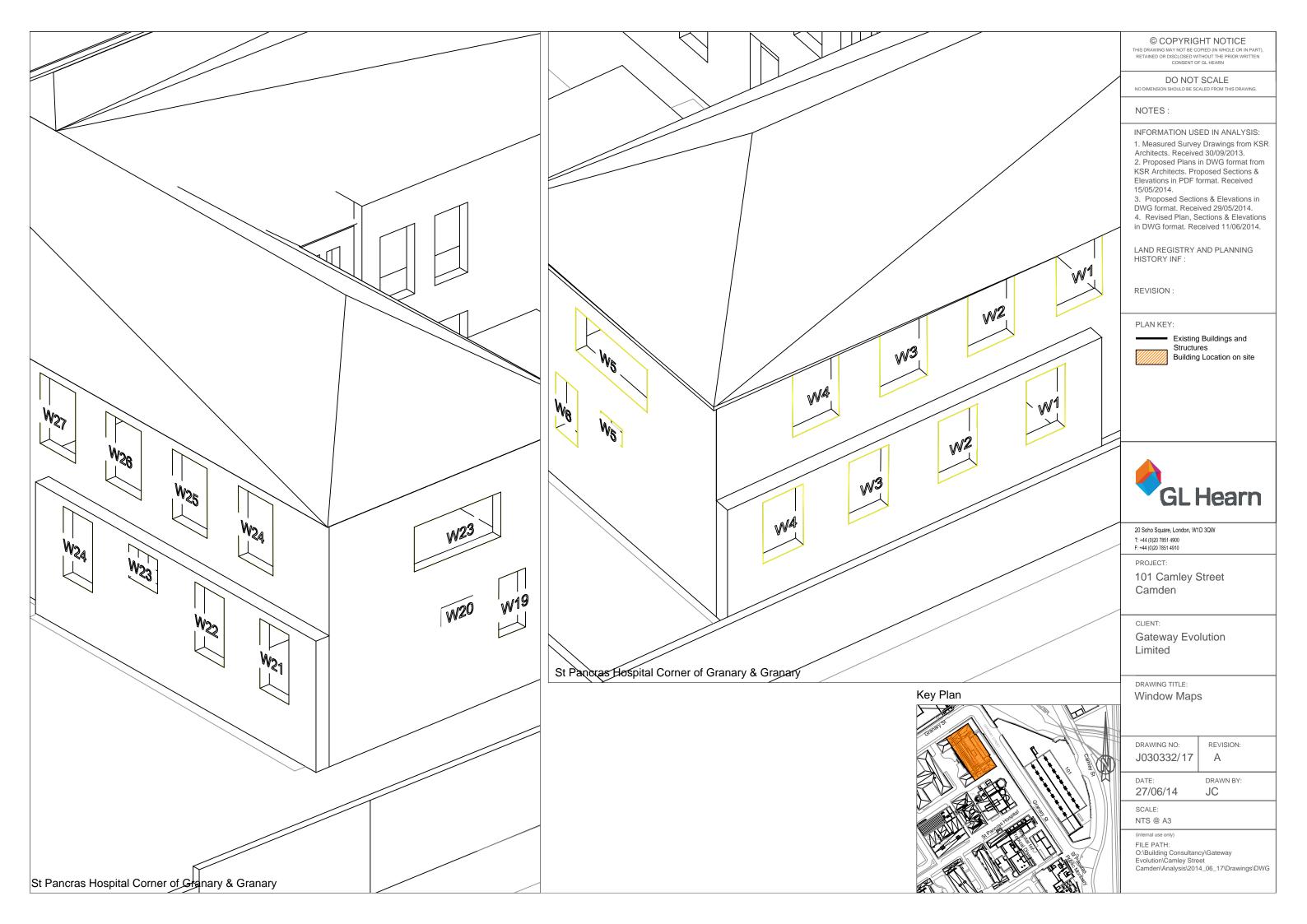
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|   | LAND REGISTRY AND PLANNING<br>HISTORY INF :  |
|   | REVISION :   |
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|   | Existing Buildings and<br>Structures<br>Amenity Area   |
|   | Lit Amenity Area Existing  |
|   | Lit Amenity Area Proposed  |
|   | Area of Loss/Gain  |
|   | GL Hearn   |
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|   | PROJECT:<br>101 Camley Street<br>Camden  |
| 8 | CLIENT:<br>Gateway Evolution<br>Limited  |
|   | DRAWING TITLE:<br>Overshadowing Analysis for<br>Amenity Space  |
|   | DRAWING NO: REVISION:<br>J030332/13 A  |
|   | DATE: DRAWN BY:<br>27/06/14 JC   |
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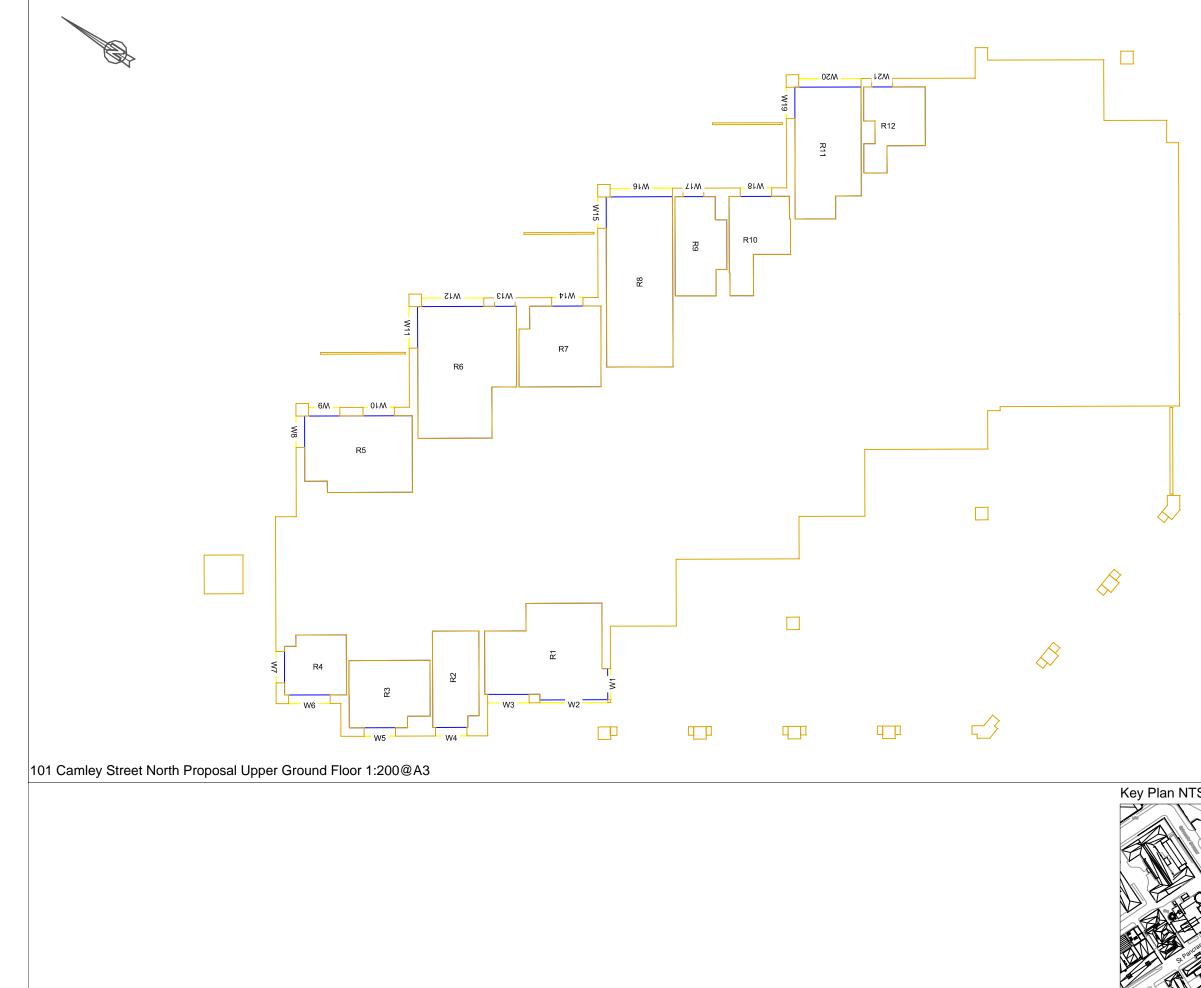
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|    | LAND REGISTRY AND PLANNING<br>HISTORY INF :  |
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|    |  |
|    | Cal Hearn  |
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|    | PROJECT:<br>101 Camley Street<br>Camden  |
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| an | drawing title:<br>Window Maps  |
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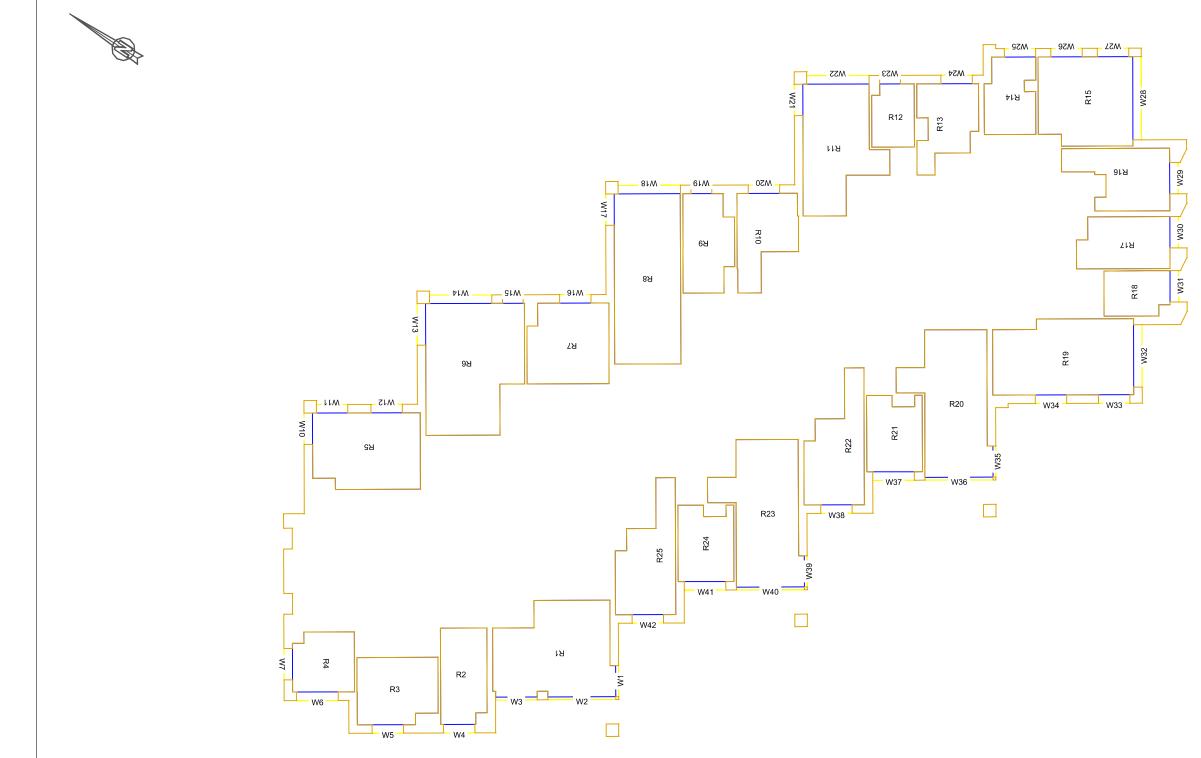








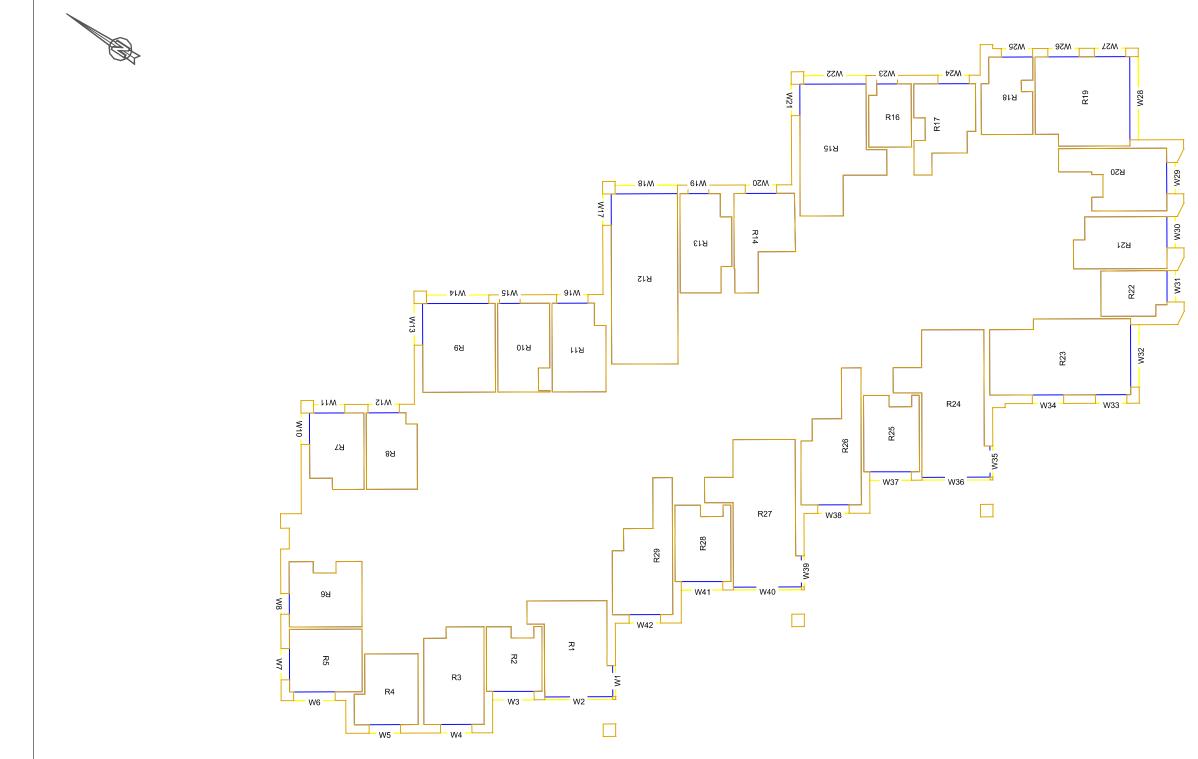
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|   | LAND REGISTRY AND PLANNING<br>HISTORY INF :  |
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|   | Existing Buildings and Structures  |
|   | Proposed Buildings on Site     Room Layout   |
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|   | GL Hearn   |
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101 Camley Street North Proposal First Floor 1:200@A3



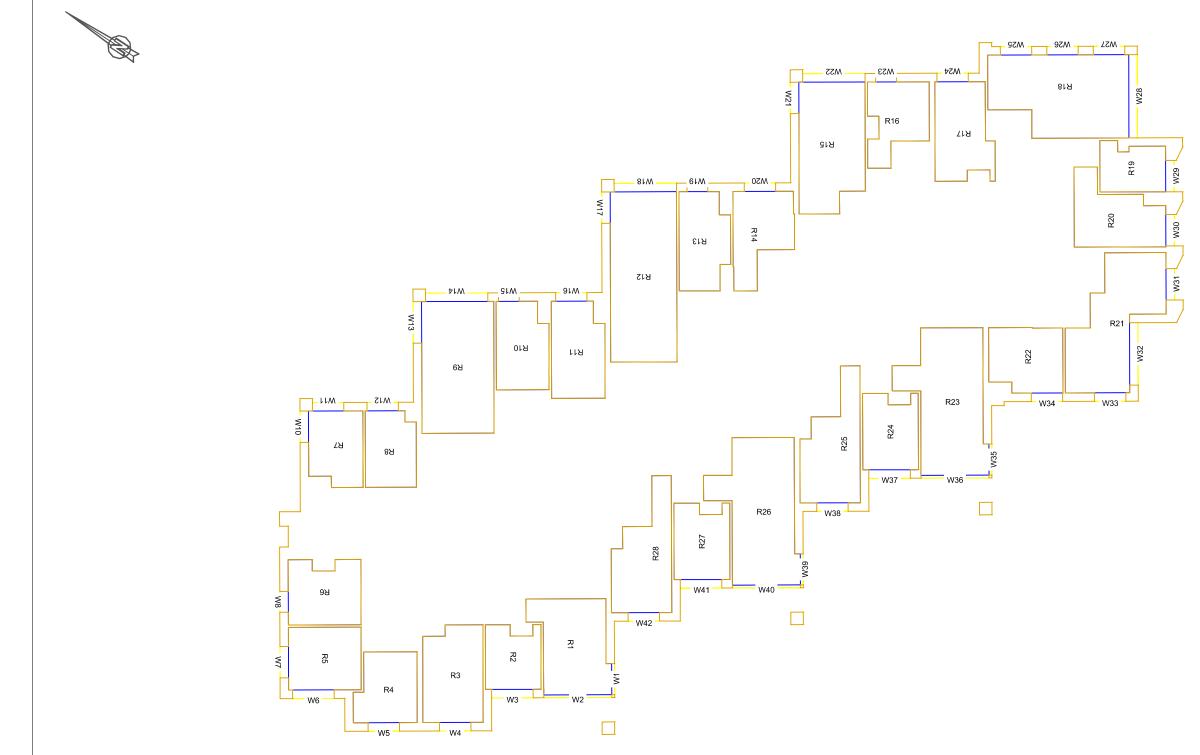
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|             | HISTORY INF :<br>REVISION :  |
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|             | GL Hearn   |
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|             | 20 Soho Square, London, W1D 3QW<br>T: +44 (0)20 7851 4900<br>F: +44 (0)20 7851 4910  |
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101 Camley Street North Proposal Second Floor 1:200@A3



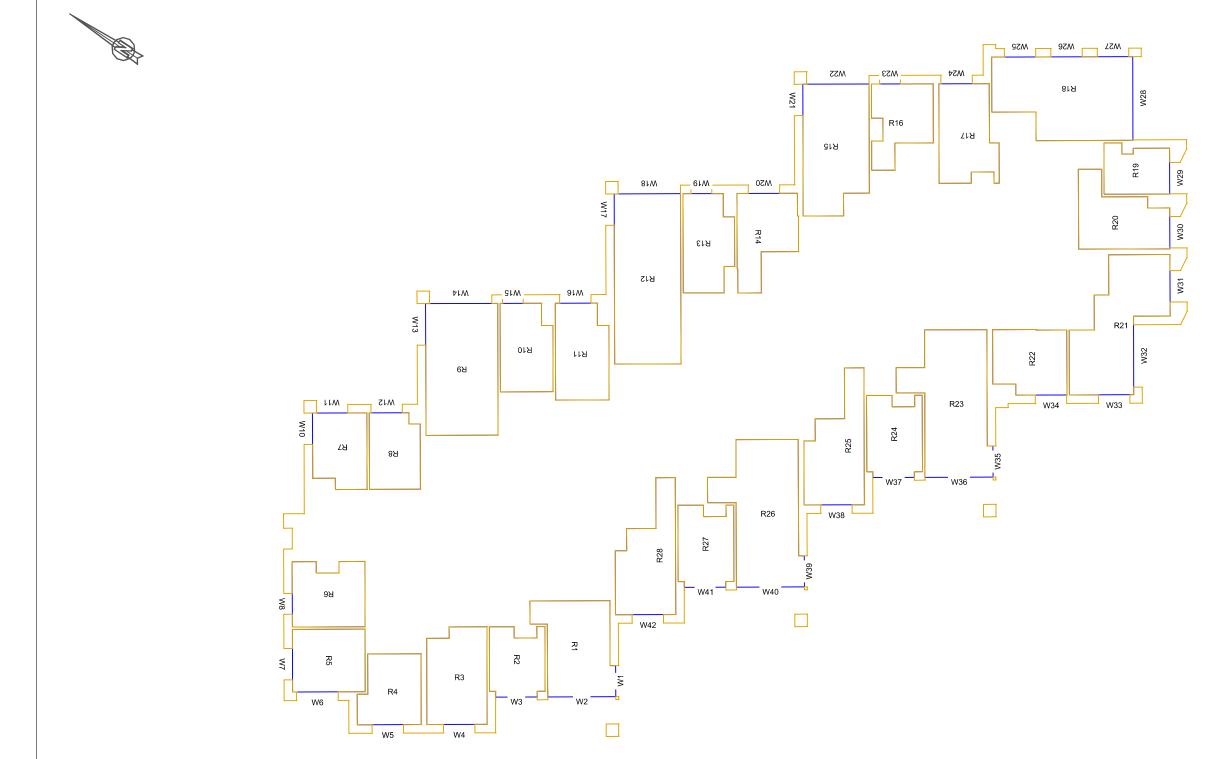
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|            |   |
|            | GL Hearn  |
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101 Camley Street North Proposal Third Floor 1:200@A3



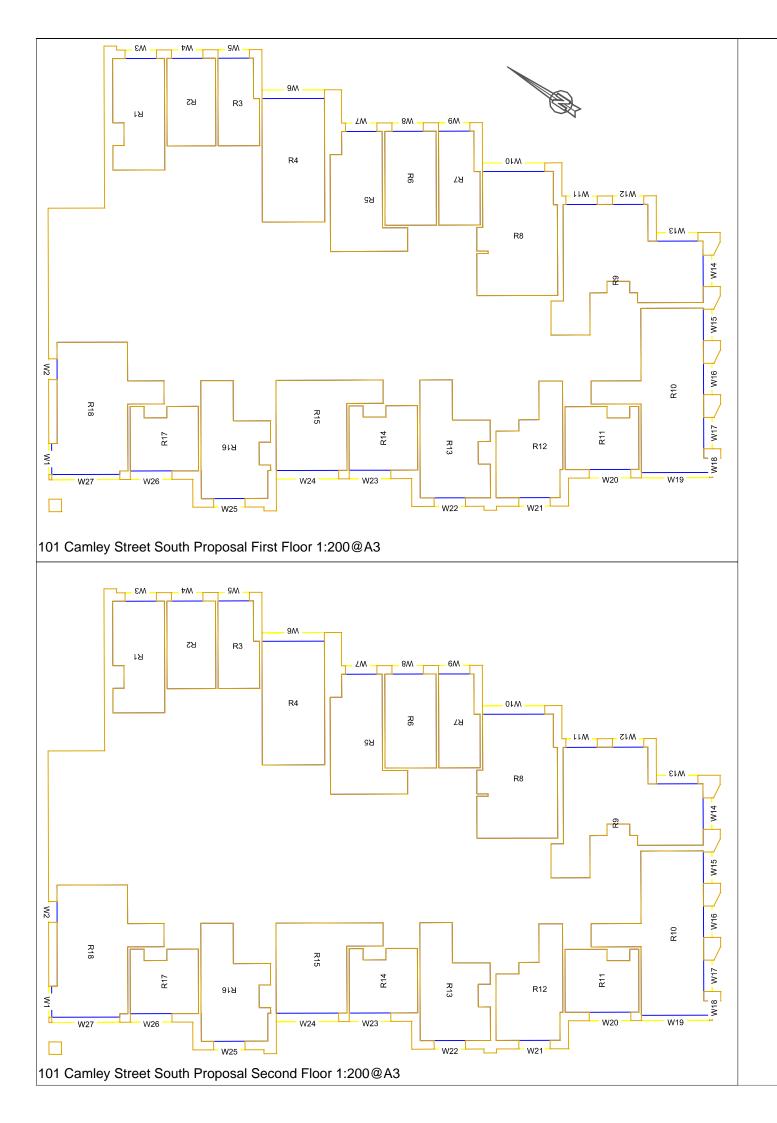
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|             | HISTORY INF :<br>REVISION :  |
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|             |  |
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|                          | Existing Buildings and<br>Structures     Proposed Buildings on Site     Room Layout  |
|                          | Building Location on site  |
|                          | GL Hearn   |
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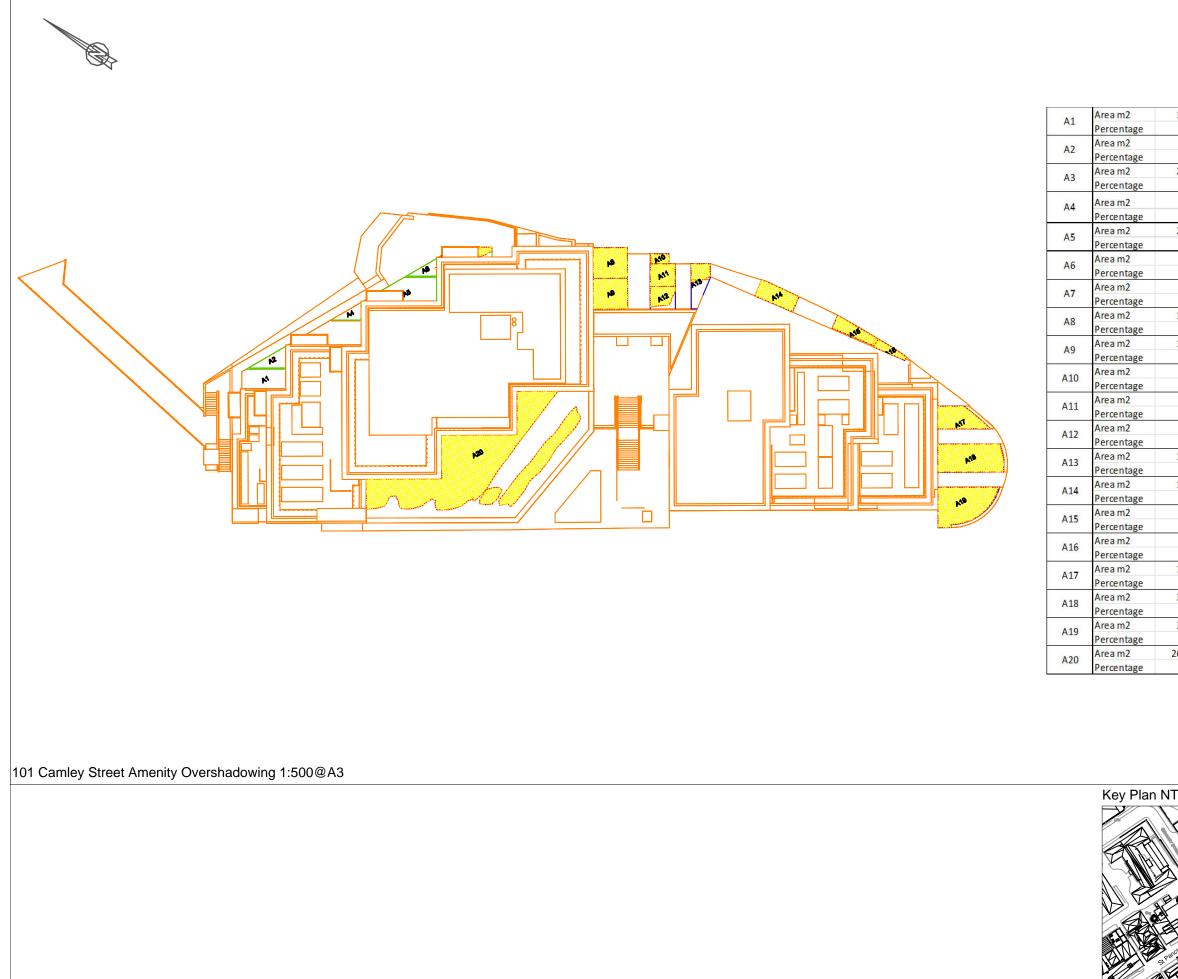


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|   | REVISION :   |
|   | PLAN KEY:  |
|   | Existing Buildings and     Structures     Proposed Buildings on Site   |
|   | Room Layout  |
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|   | GL Hearn   |
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|   | PROJECT:<br>101 Camley Street  |
|   | Camden   |
|   | CLIENT:<br>Gateway Evolution<br>Limited  |
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|   | DO NOT SCALE<br>NO DIMENSION SHOULD BE SCALED FROM THIS DRAWING.   |
|   | NOTES :  |
|   | <ol> <li>INFORMATION USED IN ANALYSIS:</li> <li>Measured Survey Drawings from KSR<br/>Architects. Received 30/09/2013.</li> <li>Proposed Plans in DWG format from<br/>KSR Architects. Proposed Sections &amp;<br/>Elevations in PDF format. Received<br/>15/05/2014.</li> <li>Proposed Sections &amp; Elevations in<br/>DWG format. Received 29/05/2014.</li> <li>Revised Plan, Sections &amp; Elevations<br/>in DWG format. Received 11/06/2014.</li> </ol> |
|   | LAND REGISTRY AND PLANNING<br>HISTORY INF :  |
|   | REVISION :   |
|   | PLAN KEY:  |
|   | Existing Buildings and     Structures     Proposed Buildings on Site   |
|   | Room Layout  |
|   |  |
|   | GL Hearn   |
|   | 20 Soho Square, London, W1D 3QW<br>T: +44 (0)20 7851 4900<br>F: +44 (0)20 7851 4910  |
|   | PROJECT:<br>101 Camley Street  |
|   | Camden   |
|   | CLIENT:<br>Gateway Evolution<br>Limited  |
| s | DRAWING TITLE:<br>Average Daylight Factor  |
|   | DRAWING NO: REVISION:<br>J030332/25 A  |
|   | DATE: DRAWN BY:<br>27/06/14 JC   |
|   | SCALE:<br>As Shown @ A3  |
|   | (internal use only)<br>FILE PATH:<br>O:\Building Consultancy\Gateway<br>Evolution\Camley Street<br>Camden\Analysis\2014_06_17\Drawings\DWG   |



| © COPYRIGHT NOTICE<br>THIS DRAWING MAY NOT BE COPIED (IN WHOLE OR IN PART),   |
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| RETAINED OR DISCLOSED WITHOUT THE PRIOR WRITTEN<br>CONSENT OF GL HEARN  |
| DO NOT SCALE<br>NO DIMENSION SHOULD BE SCALED FROM THIS DRAWING.  |
| NOTES :   |
| INFORMATION USED IN ANALYSIS:<br>1. Measured Survey Drawings from KSR   |
| Architects. Received 30/09/2013.<br>2. Proposed Plans in DWG format from  |
| KSR Architects. Proposed Sections &<br>Elevations in PDF format. Received<br>15/05/2014.  |
| <ol> <li>Proposed Sections &amp; Elevations in<br/>DWG format. Received 29/05/2014.</li> <li>Revised Plan, Sections &amp; Elevations</li> </ol> |
| in DWG format. Received 11/06/2014.   |
| LAND REGISTRY AND PLANNING<br>HISTORY INF :   |
| REVISION :  |
| REVISION .  |
| PLAN KEY:   |
| Existing Buildings and     Structures     Proposed Buildings on Site  |
| Amenity Area  |
| Area of Amenity<br>Receiving at least 2hrs  |
| of Sunlight   |
|   |
|   |
| GL Hearn  |
|   |
| 20 Soho Square, London, W1D 3QW<br>T: +44 (0)20 7851 4900<br>F: +44 (0)20 7851 4910   |
| PROJECT:  |
| 101 Camley Street<br>Camden   |
| CLIENT:   |
| Gateway Evolution<br>Limited  |
| DRAWING TITLE:<br>Overshadowing Analysis for  |
| Amenity Space   |
| DRAWING NO: REVISION:<br>J030332/26 A   |
| DATE: DRAWN BY:<br>27/06/14 JC  |
| SCALE:<br>As Shown @ A3   |
| (internal use only)<br>FILE PATH:<br>O:\Building Consultancy\Gateway<br>Evolution\Camley Street<br>Camden\Analysis\2014_06_17\Drawings\DWG      |
|   |

Daylight and Sunlight Report, 27 June 2014 Gateway Evolution Limited, 101 Camley Street, Camden NW1 0PF

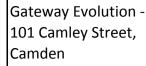
#### APPENDIX B

## VERTICAL SKY COMPONENT, ANNUAL PROBABLE SUNLIGHT HOURS AND AVERAGE DAYLIGHT FACTOR RESULTS SPREAD SHEETS FOR SURROUNDING RESIDENTIAL PROPERTIES

| Gateway Ev<br>101 Camley<br>Camden |           | Daylight an | d Sunlight - V | SC and Sunlight | Results  | ♦GL F            | learn     |
|------------------------------------|-----------|-------------|----------------|-----------------|----------|------------------|-----------|
|                                    |           |             |                |                 |          | Available Sunlig | sht Hours |
| Floor Ref.                         | Room Ref. | Room Use.   | Window<br>Ref. | VSC             | Pro / Ex | Annual %         | Winter %  |

## **Building 1 Hospital for Tropical Diseases**

| Ground | R1 | Unknown                   | W1         | Existing      | 7.3           | 0.57 | *North Facing      |  |
|--------|----|---------------------------|------------|---------------|---------------|------|--------------------|--|
|        |    |                           |            | Proposed      | 4.18          | 0.57 | North Facility     |  |
| Ground | R2 | Unknown                   | W2         | Existing      | 14.06         | 0.56 | *North Facing      |  |
|        |    |                           |            | Proposed      | 7.91          |      | North Facility     |  |
| Ground | R2 | Unknown                   | W3         | Existing      | 32.39         | 0.42 | *North Facing      |  |
|        |    |                           |            | Proposed      | 13.54         | 0.12 | North Facility     |  |
| Ground | R2 | Unknown                   | W4         | Existing      | 32.73         | 0.45 | *North Facing      |  |
|        |    |                           |            | Proposed      | 14.66         | 0.45 | North Facility     |  |
| Ground | R3 | Unknown                   | W5         | Existing      | 33.13         | 0.48 | *North Facing      |  |
|        |    |                           |            | Proposed      | 16.04         | 0.10 | North Facility     |  |
| Ground | R3 | Unknown                   | W6         | Existing      | 33.7          | 0.53 | *North Facing      |  |
|        |    |                           |            | Proposed      | 17.8          | 0.55 | North Facility     |  |
| Ground | R3 | Unknown                   | W7         | Existing      | 34.39         | 0.58 | *North Facing      |  |
|        |    |                           |            | Proposed      | 19.86         | 0.50 | North Facility     |  |
| Ground | R4 | Unknown                   | W8         | Existing      | 34.99         | 0.63 | *North Facing      |  |
|        |    |                           |            | Proposed      | 22.19         | 0.05 | North Facility     |  |
| Ground | R4 | Unknown                   | W9         | Existing      | 35.39         | 0.70 | *North Facing      |  |
|        |    |                           |            | Proposed      | 24.63         | 0.70 | North Facility     |  |
| Ground | R4 | Unknown                   | W10        | Existing      | 24.93         | 1.00 | <mark>62</mark> 10 |  |
|        |    |                           |            | Proposed      | 24.93         |      | 62 10              |  |
| First  | R1 | Unknown                   | W1         | Existing      | 9.46          | 0.65 | *North Facing      |  |
|        |    |                           |            | Proposed      | 6.12          | 0.05 | North Facility     |  |
| First  | R2 | Unknown                   | W2         | Existing      | 17.44         | 0.63 | *North Facing      |  |
|        |    |                           |            | Proposed      | 10.98         | 0.05 | North Fucing       |  |
| First  | R2 | Unknown                   | W3         | Existing      | 35.32         | 0.42 | *North Facing      |  |
|        |    |                           |            | Proposed      | 14.98         | 0.12 | North Fucing       |  |
| First  | R2 | Unknown                   | W4         | Existing      | 35.57         | 0.45 | *North Facing      |  |
|        |    |                           |            | Proposed      | 16.12         | 0.75 | North Facility     |  |
| First  | R2 | Unknown                   | W5         | Existing      | 34.79         | 0.45 | *North Facing      |  |
|        |    |                           |            | Proposed      | 15.66         | 0.45 |                    |  |
| First  | R3 | Unknown                   | W6         | Existing      | 35.8          | 0.49 | *North Facing      |  |
|        |    |                           |            | Proposed      | 17.55         |      | norun adırıy       |  |
| First  | R3 | Unknown W7 Existing 35.06 | Unknown W7 | 0.49 *North F | *North Facing |      |                    |  |
|        |    |                           |            | Proposed      | 17.07         | 6175 | North Facility     |  |
| First  | R3 | Unknown                   | W8         | Existing      | 36.06         | 0.53 | *North Facing      |  |
|        |    |                           |            | Proposed      | 19.27         | 0.00 | Norun acing        |  |
| First  | R3 | Unknown                   | W9         | Existing      | 36.4          | 0.59 | *North Facing      |  |
|        |    |                           |            | Proposed      | 21.31         | 0.59 | involuti Facility  |  |



Daylight and Sunlight - VSC and Sunlight Results

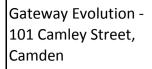


|            |           |           |                |          |       |          | Available Sunlig | ght Hours  |
|------------|-----------|-----------|----------------|----------|-------|----------|------------------|------------|
| Floor Ref. | Room Ref. | Room Use. | Window<br>Ref. |          | VSC   | Pro / Ex | Annual %         | Winter %   |
| First      | R3        | Unknown   | W10            | Existing | 35.85 | 0.58     | *North           | n Facing   |
|            |           |           |                | Proposed | 20.85 | 0.50     | Noru             | Tracing    |
| First      | R4        | Unknown   | W11            | Existing | 36.8  | 0.64     | *North           | n Facing   |
|            |           |           |                | Proposed | 23.64 | 0.01     | Nord             | rracing    |
| First      | R4        | Unknown   | W12            | Existing | 36.35 | 0.64     | *North           | n Facing   |
|            |           |           |                | Proposed | 23.22 | 0.04     | NOLU             | i i acing  |
| First      | R4        | Unknown   | W13            | Existing | 37.09 | 0.70     | *North           | n Facing   |
|            |           |           |                | Proposed | 26.07 | 0.70     | Noru             | i i acing  |
| First      | R4        | Unknown   | W14            | Existing | 36.68 | 0.70     | *North           | n Facing   |
|            |           |           |                | Proposed | 25.68 | 0.70     | NOIL             | i i acing  |
| First      | R4        | Unknown   | W15            | Existing | 34.86 | 1.00     | 81               | 27         |
|            |           |           |                | Proposed | 34.86 | 1.00     | 81               | 27         |
| Second     | R1        | Unknown   | W1             | Existing | 12.56 | 0.73     | *North           | Encing     |
|            |           |           |                | Proposed | 9.19  | 0.75     | ·NOLU            | n Facing   |
| Second     | R2        | Unknown   | W2             | Existing | 20.17 | 0.68     | *North           | Encing     |
|            |           |           |                | Proposed | 13.65 | 0.00     | "NOT U           | n Facing   |
| Second     | R2        | Unknown   | W3             | Existing | 37.01 | 0.44     | *N outle         | Facing     |
|            |           |           |                | Proposed | 16.41 | 0.44     | "NOT U           | n Facing   |
| Second     | R2        | Unknown   | W4             | Existing | 37.24 | 0.47     | *No utili        | Facing     |
|            |           |           |                | Proposed | 17.6  | 0.47     | *NOFU            | n Facing   |
| Second     | R3        | Unknown   | W5             | Existing | 37.42 | 0 51     | *No utili        | Facing     |
|            |           |           |                | Proposed | 19.04 | 0.51     | TNOFU            | n Facing   |
| Second     | R3        | Unknown   | W6             | Existing | 37.57 |          | *Naut            | Encing     |
|            |           |           |                | Proposed | 20.74 | 0.55     | TNOIT            | n Facing   |
| Second     | R3        | Unknown   | W7             | Existing | 37.72 | 0.60     | *Naut            | Encing     |
|            |           |           |                | Proposed | 22.68 | 0.60     | TNOT             | n Facing   |
| Second     | R4        | Unknown   | W8             | Existing | 37.86 | 0.00     | ¥NL U            |            |
|            |           |           |                | Proposed | 24.9  | 0.66     | ↑North           | n Facing   |
| Second     | R4        | Unknown   | W9             | Existing | 37.99 | 0.70     | 4a1 1            | - Facility |
|            |           |           |                | Proposed | 27.24 | 0.72     | ↑North           | n Facing   |
| Second     | R4        | Unknown   | W10            | Existing | 39.13 | 1.00     | 82               | 28         |
|            |           |           |                | Proposed | 39.13 | 1.00     | 82               | 28         |

### **Building 2 Hospital for Tropical Diseases**

| Ground | R1 | Unknown | W1  | Existing | 27.7  | 0.89 | *Nort | h Facing    |
|--------|----|---------|-----|----------|-------|------|-------|-------------|
|        |    |         |     | Proposed | 24.67 | 0.09 | NUL   | in racing   |
| Ground | R2 | Unknown | W2  | Existing | 28.32 | 0.88 | *Nort | h Facing    |
|        |    |         |     | Proposed | 24.97 | 0.00 | · NOL | IT Facility |
| Ground | R3 | Unknown | W3  | Existing | 28.5  | 0.86 | *Nort | h Facing    |
|        |    |         |     | Proposed | 24.65 | 0.00 | · NOL | IT Facility |
| Ground | R4 | Unknown | W4  | Existing | 28.78 | 0.85 | *Nort | h Facing    |
|        |    |         |     | Proposed | 24.49 | 0.05 | · NOL | IT Facility |
| Ground | R8 | Unknown | W10 | Existing | 11.1  | 0.75 | 28    | 2           |
|        |    |         |     | Proposed | 8.33  | 0.75 | 19    | 2           |
| Ground | R9 | Unknown | W11 | Existing | 13.2  | 0.93 | 25    | 5           |
|        |    |         |     | Proposed | 12.21 | 0.95 | 22    | 5           |

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Daylight and Sunlight - VSC and Sunlight Results



**Available Sunlight Hours** 

|            |           |           |                |          |       |          | Available Sunlig | ,ne nours   |
|------------|-----------|-----------|----------------|----------|-------|----------|------------------|-------------|
| Floor Ref. | Room Ref. | Room Use. | Window<br>Ref. |          | VSC   | Pro / Ex | Annual %         | Winter %    |
| First      | R1        | Unknown   | W1             | Existing | 32.16 | 0.91     | *North           | Facing      |
|            |           |           |                | Proposed | 29.12 | 0.51     | Nord             | riacing     |
| First      | R2        | Unknown   | W2             | Existing | 32.1  | 0.90     | *North           | Facing      |
|            |           |           |                | Proposed | 28.74 | 0.90     | NOLL             | I I acing   |
| First      | R3        | Unknown   | W3             | Existing | 31.95 | 0.00     | *North           | Encing      |
|            |           |           |                | Proposed | 28.11 | 0.88     | "NOT U           | Facing      |
| First      | R4        | Unknown   | W4             | Existing | 32.09 | 0.00     | *N out           | Facing      |
|            |           |           |                | Proposed | 27.73 | 0.86     | *NOFU            | Facing      |
| First      | R9        | Unknown   | W22            | Existing | 19.37 | 0.05     | 47               | 3           |
|            |           |           |                | Proposed | 16.45 | 0.85     | 39               | 3           |
| First      | R10       | Unknown   | W23            | Existing | 21.04 |          | 46               | 9           |
|            |           |           |                | Proposed | 19.91 | 0.95     | 43               | 9           |
| First      | R14       | Unknown   | W28            | Existing | 27.07 |          |                  |             |
|            |           |           |                | Proposed | 24.27 | 0.90     | *North           | Facing      |
| First      | R15       | Unknown   | W29            | Existing | 25.18 |          |                  |             |
| THSC       |           | ondiown   | W25            | Proposed | 22.29 | 0.89     | *North           | Facing      |
| Second     | R1        | Unknown   | W1             | Existing | 34.98 |          |                  |             |
| Second     |           | UNKIOWI   | VV 1           | Proposed | 32.07 | 0.92     | *North           | Facing      |
| Second     | R2        | Unknown   | W2             | Existing | 34.99 |          |                  |             |
| Second     | 112       | UTKIOWI   | VVZ            | Proposed | 31.75 | 0.91     | *North           | Facing      |
| Casand     | R3        | Unknown   | 14/2           |          |       |          |                  |             |
| Second     |           | Unknown   | W3             | Existing | 34.72 | 0.89     | *North           | Facing      |
| <u> </u>   | R4        | 11.1      |                | Proposed | 31    |          |                  |             |
| Second     | K4        | Unknown   | W4             | Existing | 34.61 | 0.88     | *North           | Facing      |
|            | DO        |           |                | Proposed | 30.35 |          |                  |             |
| Second     | R8        | Unknown   | W11            | Existing | 36.04 | 0.92     | 78               | 25          |
|            | 50        |           |                | Proposed | 33.32 |          | 73               | 25          |
| Second     | R9        | Unknown   | W12            | Existing | 35.44 | 0.95     | 77               | 23          |
|            |           |           |                | Proposed | 33.72 |          | 72               | 23          |
| Second     | R13       | Unknown   | W17            | Existing | 35.89 | 0.82     | *North           | Facing      |
|            |           |           |                | Proposed | 29.26 | 0.02     | Norta            | rrucing     |
| Second     | R14       | Unknown   | W18            | Existing | 37.18 | 0.82     | *North           | Facing      |
|            |           |           |                | Proposed | 30.65 | 0.02     | Nord             | riacing     |
| Third      | R1        | Unknown   | W1             | Existing | 36.38 | 0.92     | *North           | Facing      |
|            |           |           |                | Proposed | 33.58 | 0.92     | · NULLI          | acing       |
| Third      | R2        | Unknown   | W2             | Existing | 36.32 | 0.92     | *North           | Facing      |
|            |           |           |                | Proposed | 33.33 | 0.92     | · NOPU           | racing      |
| Third      | R3        | Unknown   | W3             | Existing | 36.07 | 0.01     | ¥N               | Engine      |
|            |           |           |                | Proposed | 32.65 | 0.91     | TNOR             | Facing      |
| Third      | R4        | Unknown   | W4             | Existing | 35.93 | 0.00     | 481. II          | The site of |
|            |           |           |                | Proposed | 31.97 | 0.89     | *North           | Facing      |
| Third      | R5        | Unknown   | W5             | Existing | 36.02 |          |                  |             |
|            |           |           |                | Proposed | 31.44 | 0.87     | *North           | Facing      |
| Third      | R8        | Unknown   | W8             | Existing | 38.7  |          |                  |             |
| u          |           | 511110111 |                | Proposed | 19.19 | 0.50     | *North           | Facing      |
| Third      | R8        | Unknown   | W9             | Existing | 38.76 |          |                  |             |
| TIMU       |           | UNKIOWI   | VV 9           | Proposed | 19.43 | 0.50     | *North           | Facing      |
|            |           |           |                | •        |       |          | 1                |             |
| Third      | R8        | Unknown   | W10            | Existing | 39.38 |          | 81               | 27          |

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 $Camden \ Analysis \ 2014\_06\_17 \ Spreadsheets \ Excel \ 2014\_06\_25\_Day-Sunlight.xls$ 

| Gateway Ev<br>101 Camley<br>Camden |           | Daylight an | d Sunlight - VS | SC and Sunlight | Results  | ♦ GL H           | learn     |
|------------------------------------|-----------|-------------|-----------------|-----------------|----------|------------------|-----------|
|                                    |           |             |                 |                 |          | Available Sunlig | ght Hours |
| Floor Ref.                         | Room Ref. | Room Use.   | Window<br>Ref.  | VSC             | Pro / Ex | Annual %         | Winter %  |

### St Pancras Hospital Cnr Granary & Granary

| Ground | R1 | Unknown | W1  | Existing | 20.97 | 1.00 | *North      | n Facing   |
|--------|----|---------|-----|----------|-------|------|-------------|------------|
|        |    |         |     | Proposed | 20.97 | 1.00 | Noru        | Tracing    |
| Ground | R1 | Unknown | W2  | Existing | 22.03 | 1.00 | *North      | n Facing   |
|        |    |         |     | Proposed | 22.03 | 1.00 | Noru        | Tracing    |
| Ground | R1 | Unknown | W3  | Existing | 23.15 | 1.00 | *North      | n Facing   |
|        |    |         |     | Proposed | 23.15 | 1.00 | ·NOLI       | racing     |
| Ground | R1 | Unknown | W4  | Existing | 24.07 | 1.00 | *North      | Encing     |
|        |    |         |     | Proposed | 24.07 | 1.00 | "NOFU       | n Facing   |
| Ground | R1 | Unknown | W5  | Existing | 29.02 | 0.88 | *North      | Encing     |
|        |    |         |     | Proposed | 25.67 | 0.00 | ·NOLI       | n Facing   |
| Ground | R1 | Unknown | W6  | Existing | 29.05 | 0.88 | *North      | Encing     |
|        |    |         |     | Proposed | 25.44 | 0.00 | "NOFU       | n Facing   |
| Ground | R4 | Unknown | W19 | Existing | 32.36 | 0.55 | الحرج الالح | . Fasian   |
|        |    |         |     | Proposed | 17.94 | 0.55 | ↑INOFT      | n Facing   |
| Ground | R4 | Unknown | W20 | Existing | 32.63 | 0.52 | <b>∀N</b>   | . Es sin s |
|        |    |         |     | Proposed | 17.09 | 0.52 | ↑NOrtr      | n Facing   |
| Ground | R4 | Unknown | W21 | Existing | 27.24 | 0 77 | 60          | 16         |
|        |    |         |     | Proposed | 20.91 | 0.77 | 45          | 13         |
| Ground | R4 | Unknown | W22 | Existing | 25.26 | 0 77 | 58          | 16         |
|        |    |         |     | Proposed | 19.41 | 0.77 | 46          | 13         |
| Ground | R5 | Unknown | W23 | Existing | 25.86 | 0.01 | 65          | 19         |
|        |    |         |     | Proposed | 21.02 | 0.81 | 54          | 17         |
| Ground | R5 | Unknown | W24 | Existing | 24.75 | 0.05 | 61          | 16         |
|        |    |         |     | Proposed | 20.99 | 0.85 | 52          | 16         |
| First  | R1 | Unknown | W1  | Existing | 20.62 | 4.00 | skant of    |            |
|        |    |         |     | Proposed | 20.62 | 1.00 | *North      | n Facing   |
| First  | R1 | Unknown | W2  | Existing | 21.53 | 1.00 | skan to th  | _ ·        |
|        |    |         |     | Proposed | 21.53 | 1.00 | *North      | n Facing   |
| First  | R1 | Unknown | W3  | Existing | 22.73 |      | dan sa sa   |            |
|        |    |         |     | Proposed | 22.73 | 1.00 | *North      | n Facing   |
| First  | R1 | Unknown | W4  | Existing | 24.05 | 4.00 | skant of    | _ ·        |
|        |    |         |     | Proposed | 24.05 | 1.00 | ↑NOrtr      | n Facing   |
| First  | R1 | Unknown | W5  | Existing | 28.57 |      | dan sa      |            |
|        |    |         |     | Proposed | 25.38 | 0.89 | *North      | n Facing   |
| First  | R6 | Unknown | W23 | Existing | 32.89 | 0.50 | dan sa      |            |
|        |    |         |     | Proposed | 17.36 | 0.53 | *North      | n Facing   |
| First  | R6 | Unknown | W24 | Existing | 27.15 |      | 60          | 21         |
|        |    |         |     | Proposed | 21.17 | 0.78 | 46          | 18         |
| First  | R6 | Unknown | W25 | Existing | 26.24 |      | 64          | 24         |
|        |    |         |     | Proposed | 20.92 | 0.80 | 51          | 21         |
| First  | R6 | Unknown | W26 | Existing | 26.55 |      | 63          | 25         |
|        |    |         |     | Proposed | 22.14 | 0.83 | 51          | 22         |
| First  | R6 | Unknown | W27 | Existing | 26.67 | _    | 58          | 22         |
|        |    |         |     | Proposed | 23.03 | 0.86 | 48          | 21         |

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 $Camden \ Analysis \ 2014 \_ 06 \_ 17 \ Spreadsheets \ Excel \ 2014 \_ 06 \_ 25 \_ Day-Sunlight.xls$ 

| Gateway Ev<br>101 Camley<br>Camden |           | Daylight and | d Sunlight - V | SC and Sunlight | Results  | ♦GL F            | learn    |
|------------------------------------|-----------|--------------|----------------|-----------------|----------|------------------|----------|
|                                    |           |              |                |                 |          | Available Sunlig | t Hours  |
| Floor Ref.                         | Room Ref. | Room Use.    | Window<br>Ref. | VSC             | Pro / Ex | Annual %         | Winter % |

### **103 Camley Street Consented**

Γ

| First  | R1  | Bedroom  | W1              | Existing | 37.82 | 1.00 | *North | n Facing |
|--------|-----|----------|-----------------|----------|-------|------|--------|----------|
|        |     |          |                 | Proposed | 37.82 |      |        |          |
| First  | R1  | Bedroom  | W2              | Existing | 38.45 | 0.83 | 82     | 28       |
|        |     |          |                 | Proposed | 31.83 | 0100 | 73     | 19       |
| First  | R2  | LKD      | W3              | Existing | 13.76 | 0.56 | 23     | 20       |
|        |     |          |                 | Proposed | 7.76  | 0.50 | 15     | 12       |
| First  | R2  | LKD      | W4              | Existing | 19.2  | 0.68 | 34     | 25       |
|        |     |          |                 | Proposed | 13.06 | 0.00 | 26     | 17       |
| First  | R2  | LKD      | W5              | Existing | 0     | 0.00 | 0      | 0        |
|        |     |          |                 | Proposed | 0     | 0.00 | 0      | 0        |
| First  | R2  | LKD      | W6              | Existing | 35.29 | 0.00 | 64     | 23       |
|        |     |          |                 | Proposed | 33.83 | 0.96 | 58     | 17       |
| First  | R3  | Bedroom  | W7              | Existing | 20.46 |      | 49     | 22       |
|        |     |          |                 | Proposed | 16.13 | 0.79 | 44     | 17       |
| First  | R4  | Bedroom  | W8              | Existing | 24.8  |      | 56     | 24       |
|        |     |          |                 | Proposed | 19.7  | 0.79 | 51     | 19       |
| Second | R1  | Bedroom  | W1              | Existing | 39.05 |      |        |          |
| Second |     | Dearbonn |                 | Proposed | 39.05 | 1.00 | *North | n Facing |
| Second | R1  | Bedroom  | W2              | Existing | 39.09 |      | 82     | 28       |
| Second |     | Dearboin | VVZ             | Proposed | 32.98 | 0.84 | 75     | 20       |
| Second | R2  | LKD      | W3              | Existing | 6.45  |      | 7      | 7        |
| Second | 112 | LIND     | VVJ             | Proposed | 1.54  | 0.24 | 2      | 2        |
| Second | R2  | LKD      | W4              | Existing | 5.97  |      | 8      | 8        |
| Second | 112 | LKD      | VV <del>1</del> | Proposed | 3.69  | 0.62 | 6      | 6        |
| Second | R2  | LKD      | W5              | Existing | 39.03 |      | 82     | 28       |
| Second | 112 | LKD      | VV 5            | Proposed |       | 0.83 |        | 20       |
| Casard | R2  |          | NIC             | •        | 32.43 |      | 75     |          |
| Second | κz  | LKD      | W6              | Existing | 36.01 | 0.96 | 64     | 23       |
|        | 20  |          |                 | Proposed | 34.65 |      | 58     | 17       |
| Second | R2  | LKD      | W7              | Existing | 34.77 | 0.96 | 64     | 23       |
|        | 52  |          |                 | Proposed | 33.55 |      | 58     | 17       |
| Second | R3  | Bedroom  | W8              | Existing | 20.75 | 0.81 | 49     | 22       |
|        |     |          |                 | Proposed | 16.75 |      | 44     | 17       |
| Second | R4  | LKD      | W9              | Existing | 25.07 | 0.81 | 56     | 24       |
|        |     |          |                 | Proposed | 20.36 |      | 52     | 20       |
| Second | R4  | LKD      | W10             | Existing | 38.33 | 0.95 | 77     | 27       |
|        |     |          |                 | Proposed | 36.52 | 0.55 | 73     | 23       |
| Second | R4  | LKD      | W11             | Existing | 16.18 | 0.98 | 28     | 17       |
|        |     |          |                 | Proposed | 15.81 | 0.90 | 27     | 16       |
| Third  | R1  | Bedroom  | W1              | Existing | 39.13 | 1.00 | *North | n Facing |
|        |     |          |                 | Proposed | 39.13 | 1.00 | "NOFU  | riacing  |
| Third  | R1  | Bedroom  | W2              | Existing | 39.32 | 0.00 | 82     | 28       |
|        |     |          |                 | Proposed | 33.8  | 0.86 | 76     | 22       |
| Third  | R2  | LKD      | W3              | Existing | 6.45  | 0.00 | 7      | 7        |
|        |     |          |                 | Proposed | 1.82  | 0.28 | 2      | 2        |

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Camden\Analysis\2014\_06\_17\Spreadsheets\Excel\2014\_06\_25\_Day-Sunlight.xls



Gateway Evolution -101 Camley Street, Camden

| Daylight and Sunlight - V | SC and Sunlight Results |
|---------------------------|-------------------------|
|---------------------------|-------------------------|

|            |           |           |                |          |       |          | Available Sunlig | sht Hours      |
|------------|-----------|-----------|----------------|----------|-------|----------|------------------|----------------|
| Floor Ref. | Room Ref. | Room Use. | Window<br>Ref. |          | VSC   | Pro / Ex | Annual %         | Winter %       |
| Third      | R2        | LKD       | W4             | Existing | 5.97  | 0.64     | 8                | 8              |
|            |           |           |                | Proposed | 3.8   | 0.04     | 6                | 6              |
| Third      | R2        | LKD       | W5             | Existing | 39.28 | 0.85     | 82               | 28             |
|            |           |           |                | Proposed | 33.32 | 0.05     | 76               | 22             |
| Third      | R2        | LKD       | W6             | Existing | 36.53 | 0.97     | 64               | 23             |
|            |           |           |                | Proposed | 35.31 | 0.57     | 59               | 18             |
| Third      | R2        | LKD       | W7             | Existing | 35.28 | 0.97     | 64               | 23             |
|            |           |           |                | Proposed | 34.19 | 0.57     | 59               | 18             |
| Third      | R3        | Bedroom   | W8             | Existing | 20.97 | 0.83     | 49               | 22             |
|            |           |           |                | Proposed | 17.36 | 0.05     | 46               | 19             |
| Third      | R4        | LKD       | W9             | Existing | 25.39 | 0.83     | 56               | 24             |
|            |           |           |                | Proposed | 21.18 | 0.05     | 52               | 20             |
| Third      | R4        | LKD       | W10            | Existing | 38.87 | 0.96     | 77               | 27             |
|            |           |           |                | Proposed | 37.26 | 0.90     | 73               | 23             |
| Third      | R4        | LKD       | W11            | Existing | 16.46 | 0.98     | 28               | 17             |
|            |           |           |                | Proposed | 16.16 | 0.96     | 27               | 16             |
| Fourth     | R1        | Bedroom   | W1             | Existing | 39.18 | 1.00     | ¥N               | <b>F</b> acing |
|            |           |           |                | Proposed | 39.18 | 1.00     | *NOFU            | Facing         |
| Fourth     | R1        | Bedroom   | W2             | Existing | 39.45 | 0.00     | 82               | 28             |
|            |           |           |                | Proposed | 34.52 | 0.88     | 76               | 22             |
| Fourth     | R2        | LKD       | W3             | Existing | 13.91 | 0.71     | 23               | 20             |
|            |           |           |                | Proposed | 9.94  | 0.71     | 18               | 15             |
| Fourth     | R2        | LKD       | W4             | Existing | 19.35 |          | 34               | 25             |
|            |           |           |                | Proposed | 15.3  | 0.79     | 30               | 21             |
| Fourth     | R2        | LKD       | W5             | Existing | 0     |          | 0                | 0              |
|            |           |           |                | Proposed | 0     | 0.00     | 0                | 0              |
| Fourth     | R2        | LKD       | W6             | Existing | 36.79 |          | 64               | 23             |
|            |           |           |                | Proposed | 35.77 | 0.97     | 61               | 20             |
| Fourth     | R3        | Bedroom   | W7             | Existing | 21.13 |          | 49               | 22             |
|            |           |           |                | Proposed | 17.96 | 0.85     | 46               | 19             |
| Fourth     | R4        | Bedroom   | W8             | Existing | 25.67 |          | 56               | 24             |
| rourar     |           | 200100111 |                | Proposed | 22    | 0.86     | 53               | 21             |
| Fifth      | R1        | Bedroom   | W1             | Existing | 39.19 |          |                  |                |
|            |           | 200.0011  |                | Proposed | 39.19 | 1.00     | *North           | Facing         |
| Fifth      | R1        | Bedroom   | W2             | Existing | 39.51 |          | 82               | 28             |
| . nur      |           | Dealoon   |                | Proposed | 35.29 | 0.89     | 79               | 25             |
| Fifth      | R2        | LKD       | W3             | Existing | 13.96 |          | 23               | 20             |
|            |           |           |                | Proposed | 10.69 | 0.77     | 20               | 17             |
| Fifth      | R2        | LKD       | W4             | Existing | 19.4  |          | 34               | 25             |
|            |           |           |                | Proposed | 16.07 | 0.83     | 31               | 22             |
| Fifth      | R2        | LKD       | W5             | Existing | 0     |          | 0                | 0              |
|            |           |           |                | Proposed | 0     | 0.00     | 0                | 0              |
| Fifth      | R2        | LKD       | W6             | Existing | 37    |          | 64               | 23             |
| i nui      |           |           |                | Proposed | 36.16 | 0.98     | 61               | 20             |
| Fifth      | R3        | Bedroom   | W7             | Existing | 21.22 |          | 50               | 20             |
| inui       |           | Dearoon   | VV /           | Proposed | 18.55 | 0.87     |                  | 19             |
| Fifth      | R4        | Bedroom   | W8             | Existing | 25.85 |          | 56               | 24             |
| riiui      |           | Dearoon   | **0            | Proposed | 22.74 | 0.88     | 54               | 24             |

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| Gateway Evo<br>101 Camley<br>Camden |              | Avera    | ge Daylight Fact | tor - ADF Resu  | ults            |                | ♦<br>GL Hearn |
|-------------------------------------|--------------|----------|------------------|-----------------|-----------------|----------------|---------------|
| Floor<br>Ref.                       | Room<br>Ref. | Room Use | Window<br>Ref.   | ADF<br>Existing | ADF<br>Proposed | Req'd<br>Value | Pro / Ex      |

### **103 Camley Street Consented**

| First          | D1         | Bedroom | W1-L         | 0.09 | 0.09 |      |      |
|----------------|------------|---------|--------------|------|------|------|------|
| FIISL          | R1         | Deuloom |              |      |      |      |      |
|                |            |         | W1-U         | 1.26 | 1.26 |      |      |
|                |            |         | W2-L         | 0.08 | 0.07 |      |      |
|                |            |         | W2-U         | 1.22 | 1.03 | 4.00 | 0.00 |
| <b>F</b> ire t | <b>D</b> 0 |         |              | 2.65 | 2.44 | 1.00 | 0.92 |
| First          | R2         | LKD     | W3-L         | 0.02 | 0.02 |      |      |
|                |            |         | W3-U         | 0.30 | 0.18 |      |      |
|                |            |         | W4-L         | 0.08 | 0.08 |      |      |
|                |            |         | W4-U         | 1.37 | 0.98 |      |      |
|                |            |         | W5-L         | 0.01 | 0.01 |      |      |
|                |            |         | W5-U         | 0.16 | 0.13 |      |      |
|                |            |         | W6-L         | 0.03 | 0.03 |      |      |
|                |            |         | W6-U         | 0.49 | 0.47 |      |      |
|                |            |         |              | 2.45 | 1.89 | 2.00 | 0.77 |
| First          | R3         | Bedroom | W7-L         | 0.05 | 0.05 |      |      |
|                |            |         | W7-U         | 0.80 | 0.69 |      |      |
|                |            |         |              | 0.85 | 0.73 | 1.00 | 0.86 |
| First          | R4         | Bedroom | W8-L         | 0.07 | 0.06 |      |      |
|                |            |         | W8-U         | 1.04 | 0.89 |      |      |
|                |            |         |              | 1.11 | 0.96 | 1.00 | 0.86 |
| Second         | R1         | Bedroom | W1-L         | 0.08 | 0.08 |      |      |
|                |            |         | W1-U         | 1.19 | 1.19 |      |      |
|                |            |         | W2-L         | 0.08 | 0.07 |      |      |
|                |            |         | W2-U         | 1.11 | 0.95 |      |      |
|                |            |         |              | 2.46 | 2.29 | 1.00 | 0.93 |
| Second         | R2         | LKD     | W3-L         | 0.02 | 0.02 |      |      |
|                |            |         | W3-U         | 0.33 | 0.16 |      |      |
|                |            |         | W4-L         | 0.01 | 0.01 |      |      |
|                |            |         | W4-U         | 0.18 | 0.14 |      |      |
|                |            |         | W5-L         | 0.14 | 0.12 |      |      |
|                |            |         | W5-U         | 2.04 | 1.72 |      |      |
|                |            |         | W6-L         | 0.13 | 0.12 |      |      |
|                |            |         | W6-U         | 1.86 | 1.80 |      |      |
|                |            |         | W7-L         | 0.03 | 0.03 |      |      |
|                |            |         | W7-U         | 0.38 | 0.38 |      |      |
|                |            |         |              | 5.13 | 4.50 | 2.00 | 0.88 |
| Second         | R3         | Bedroom | W8-L         | 0.05 | 0.05 |      |      |
|                |            |         | W8-U         | 0.79 | 0.69 |      |      |
|                |            |         |              | 0.85 | 0.74 | 1.00 | 0.87 |
| Second         | R4         | LKD     | W10-L        | 0.06 | 0.06 |      |      |
|                |            |         | W10-U        | 0.94 | 0.89 |      |      |
|                |            |         | W10-0        | 0.08 | 0.08 |      |      |
|                |            |         | W11-U        | 1.28 | 1.26 |      |      |
|                |            |         | W9-L         | 0.03 | 0.03 |      |      |
|                |            |         | W9-U         | 0.03 | 0.38 |      |      |
|                |            |         | vv 3-0       | 2.83 | 2.70 | 2.00 | 0.96 |
| Third          | R1         | Bedroom | W1-L         | 0.08 | 0.08 | 2.00 | 0.90 |
| TIMU           | IX I       | Deuroom | W1-L         | 1.19 | 1.19 |      |      |
|                |            |         | W1-0<br>W2-L |      | 0.07 |      |      |
|                |            |         |              | 0.08 |      |      |      |
|                |            |         | W2-U         | 1.12 | 0.97 | 1.00 | 0.04 |
|                |            |         |              | 2.47 | 2.31 | 1.00 | 0.94 |

| eway Evo<br>Camley<br>nden |              | Avera    | ge Daylight Fac | tor - ADF Resi  | ults            |                | GL Hea   |
|----------------------------|--------------|----------|-----------------|-----------------|-----------------|----------------|----------|
| Floor<br>Ref.              | Room<br>Ref. | Room Use | Window<br>Ref.  | ADF<br>Existing | ADF<br>Proposed | Req'd<br>Value | Pro / Ex |
| Third                      | R2           | LKD      | W3-L            | 0.02            | 0.02            |                |          |
|                            |              |          | W3-U            | 0.33            | 0.16            |                |          |
|                            |              |          | W4-L            | 0.01            | 0.01            |                |          |
|                            |              |          | W4-U            | 0.18            | 0.14            |                |          |
|                            |              |          | W5-L            | 0.14            | 0.12            |                |          |
|                            |              |          | W5-U            | 2.06            | 1.76            |                |          |
|                            |              |          | W6-L            | 0.13            | 0.13            |                |          |
|                            |              |          | W6-U            | 1.89            | 1.83            |                |          |
|                            |              |          | W7-L            | 0.03            | 0.03            |                |          |
|                            |              |          | W7-U            | 0.39            | 0.39            |                |          |
|                            |              |          |                 | 5.18            | 4.58            | 2.00           | 0.88     |
| Third                      | R3           | Bedroom  | W8-L            | 0.05            | 0.05            |                |          |
|                            | _            |          | W8-U            | 0.80            | 0.71            |                |          |
|                            |              |          |                 | 0.85            | 0.76            | 1.00           | 0.89     |
| Third                      | R4           | LKD      | W10-L           | 0.07            | 0.06            |                |          |
|                            |              |          | W10-U           | 0.95            | 0.91            |                |          |
|                            |              |          | W11-L           | 0.08            | 0.08            |                |          |
|                            |              |          | W11-U           | 1.31            | 1.30            |                |          |
|                            |              |          | W9-L            | 0.03            | 0.03            |                |          |
|                            |              |          | W9-U            | 0.44            | 0.39            |                |          |
|                            |              |          |                 | 2.88            | 2.77            | 2.00           | 0.96     |
| Fourth                     | R1           | Bedroom  | W1-L            | 0.09            | 0.09            |                |          |
|                            |              |          | W1-U            | 1.30            | 1.30            |                |          |
|                            |              |          | W2-L            | 0.09            | 0.08            |                |          |
|                            |              |          | W2-U            | 1.25            | 1.10            |                |          |
|                            |              |          |                 | 2.72            | 2.56            | 1.00           | 0.94     |
| Fourth                     | R2           | LKD      | W3-L            | 0.02            | 0.02            |                |          |
|                            |              |          | W3-U            | 0.31            | 0.22            |                |          |
|                            |              |          | W4-L            | 0.08            | 0.08            |                |          |
|                            |              |          | W4-U            | 1.41            | 1.12            |                |          |
|                            |              |          | W5-L            | 0.01            | 0.01            |                |          |
|                            |              |          | W5-U            | 0.17            | 0.14            |                |          |
|                            |              |          | W6-L            | 0.03            | 0.03            |                |          |
|                            |              |          | W6-U            | 0.51            | 0.49            |                |          |
|                            |              |          |                 | 2.52            | 2.10            | 2.00           | 0.83     |
| Fourth                     | R3           | Bedroom  | W7-L            | 0.06            | 0.05            |                |          |
|                            |              |          | W7-U            | 0.84            | 0.76            |                |          |
|                            |              |          |                 | 0.90            | 0.81            | 1.00           | 0.90     |
| Fourth                     | R4           | Bedroom  | W8-L            | 0.07            | 0.07            |                |          |
|                            |              |          | W8-U            | 1.06            | 0.96            |                |          |
|                            |              |          |                 | 1.14            | 1.03            | 1.00           | 0.90     |

| Gateway Evo<br>101 Camley<br>Camden |              |          |  |  |  |                |          |
|-------------------------------------|--------------|----------|--|--|--|----------------|----------|
| Floor<br>Ref.                       | Room<br>Ref. | Room Use | Window<br>Ref.                                       | ADF<br>Existing  | ADF<br>Proposed  | Req'd<br>Value | Pro / Ex |
| Fifth                               | R1           | Bedroom  | W1-L<br>W1-U<br>W2-L                                 | 0.09<br>1.30<br>0.09   | 0.09<br>1.30<br>0.08   |                |          |
|                                     |              |          | W2-U   | 1.25<br>2.72   | 1.12<br>2.58   | 1.00           | 0.95     |
| Fifth                               | R2           | LKD      | W3-L<br>W3-U<br>W4-L<br>W5-L<br>W5-U<br>W6-L<br>W6-U | 0.02<br>0.31<br>0.08<br>1.41<br>0.01<br>0.17<br>0.03<br>0.51<br>2.53 | 0.02<br>0.23<br>0.08<br>1.17<br>0.01<br>0.15<br>0.03<br>0.50<br>2.18 | 2.00           | 0.86     |
| Fifth                               | R3           | Bedroom  | W7-L<br>W7-U   | 0.06<br>0.84   | 0.05<br>0.78   |                |          |
| Fifth                               | R4           | Bedroom  | W8-L<br>W8-U   | 0.90<br>0.07<br>1.07   | 0.83<br>0.07<br>0.98   | 1.00           | 0.92     |
|                                     |              |          |  | 1.14   | 1.05   | 1.00           | 0.92     |

| Gateway Evoluti<br>Camley Street, ( |         | Permanent Overshadowing<br>for Amenity Areas |          |          |          |
|-------------------------------------|---------|--|----------|----------|----------|
| Floor                               | Amenity | Amenity                                      | Lit Area | Lit Area | Pro / Ex |
| Ref.                                | Ref.    | Area   | Existing | Proposed | - /      |

## **Regents Canal Towpath**

| Ground | A1   | Area m2    | 280.37 | 206.99 | 206.99 | 1.00 |
|--------|------|------------|--------|--------|--------|------|
| Ground | 71   | Percentage |        | 74%    | 74%    | 1.00 |
| Ground | A2   | Area m2    | 55.45  | 55.27  | 43.16  | 0.78 |
| Ground | AZ   | Percentage |        | 100%   | 78%    | 0.78 |
| Ground | A3   | Area m2    | 89.52  | 89.26  | 89.26  | 1.00 |
| Ground | C, Y | Percentage |        | 100%   | 100%   | 1.00 |
| Ground | A4   | Area m2    | 65.66  | 24.90  | 0.71   | 0.03 |
| Ground | A4   | Percentage |        | 38%    | 1%     | 0.03 |
| Ground | A5   | Area m2    | 231.25 | 193.19 | 161.66 | 0.84 |
| Ground | 73   | Percentage |        | 84%    | 70%    | 0.04 |
| Ground | A6   | Area m2    | 502.24 | 439.55 | 432.73 | 0.98 |
| Ground | AU   | Percentage |        | 88%    | 86%    | 0.96 |

Daylight and Sunlight Report, 27 June 2014 Gateway Evolution Limited, 101 Camley Street, Camden NW1 0PF

#### APPENDIX C

#### AVERAGE DAYLIGHT FACTOR AND SUNLIGHT RESULTS TO PROPOSED SCHEME

| Gateway Evo<br>101 Camley S<br>Camden |      | Average Day | ylight Factor - AD | F Results | egg Hearn |
|---------------------------------------|------|-------------|--------------------|-----------|-----------|
| Floor                                 | Room | Room Use    | Window             | ADF       | Req'd     |
| Ref.                                  | Ref. |             | Ref.               | Proposed  | Value     |

# **101 Camley Street North Proposal**

| Ground   | R1           | Lounge   | W1-L           | 0.05         |      |
|----------|--------------|----------|----------------|--------------|------|
|          |              |          | W1-U           | 0.74         |      |
|          |              |          | W2-L           | 0.14         |      |
|          |              |          | W2-U           | 1.74         |      |
|          |              |          | W3-L           | 0.08         |      |
|          |              |          | W3-U           | 0.97         |      |
|          |              |          | Γ              | 3.73         | 1.50 |
| Ground   | R2           | Bedroom  | W4-L           | 0.18         |      |
|          |              |          | W4-U           | 2.38         |      |
|          |              |          | _<br>٦         | 2.55         | 1.00 |
| Ground   | R3           | Bedroom  | W5-L           | 0.16         |      |
|          |              | 200.000  | W5-U           | 2.18         |      |
|          |              |          |                | 2.34         | 1.00 |
| Ground   | R4           | Bedroom  | W6-L           | 0.21         | 1.00 |
| Ground   | 114          | Dearoonn | W6-U           | 2.54         |      |
|          |              |          | W7-L           | 0.19         |      |
|          |              |          |                |              |      |
|          |              |          | W7-U           | 2.64         | 4.00 |
|          | <u> </u>     | <u> </u> |                | 5.58         | 1.00 |
| Ground   | R5           | Bedroom  | W8-L           | 0.07         |      |
|          |              |          | W8-U           | 1.24         |      |
|          |              |          | W9-L           | 0.09         |      |
|          |              |          | W9-U           | 1.37         |      |
|          |              |          | W10-L          | 0.07         |      |
|          |              |          | W10-U          | 1.17         |      |
|          |              |          |                | 4.01         | 1.00 |
| Ground   | R6           | LKD      | W11-L          | 0.08         |      |
|          |              |          | W11-U          | 1.20         |      |
|          |              |          | W12-L          | 0.15         |      |
|          |              |          | W12-U          | 1.96         |      |
|          |              |          | W13-L          | 0.05         |      |
|          |              |          | W13-U          | 0.62         |      |
|          |              |          | 1              | 4.06         | 2.00 |
| Ground   | R7           | Bedroom  | W14-L          | 0.09         |      |
| Croana   |              | Douroonn | W14-U          | 1.40         |      |
|          |              |          | ſ              | 1.50         | 1.00 |
| Ground   | R8           | LKD      | W15-L          | 0.06         | 1.00 |
|          | 110          |          | W15-L          | 0.85         |      |
|          |              |          | W15-0<br>W16-L | 0.16         |      |
|          |              |          | W16-L          |              |      |
|          |              |          | V 10-U         | 2.02         | 2.00 |
|          | DO           | Dedreers |                | 3.09         | 2.00 |
| Ground   | R9           | Bedroom  | W17-L          | 0.09         |      |
|          |              |          | W17-U          | 1.20         | 4.00 |
| <u> </u> | <b>D</b> / 0 |          |                | 1.29         | 1.00 |
| Ground   | R10          | Bedroom  | W18-L          | 0.11         |      |
|          |              |          |                |              |      |
|          |              |          | W18-U          | 1.65<br>1.76 | 1.00 |

| teway Evo<br>Camley S<br>nden |              | Average Day | F Results      | GL Hear             |                |
|-------------------------------|--------------|-------------|----------------|---------------------|----------------|
| Floor<br>Ref.                 | Room<br>Ref. | Room Use    | Window<br>Ref. | ADF<br>Proposed     | Req'd<br>Value |
| Ground                        | R11          | LKD         | W19-L          | 0.08                |                |
|                               |              |             | W19-U          | 1.13                |                |
|                               |              |             | W20-L          | 0.23                |                |
|                               |              |             | W20-U          | 2.78                |                |
|                               |              |             |                | 4.22                | 2.00           |
| Ground                        | R12          | Bedroom     | W21-L          | 0.11                |                |
|                               |              |             | W21-U          | 1.43                |                |
|                               |              |             |                | 1.54                | 1.00           |
| First                         | R1           | Lounge      | W1-L           | 0.07                |                |
|                               |              |             | W1-U           | 0.94                |                |
|                               |              |             | W2-L           | 0.14                |                |
| First                         | R1           | Loungo      | W2-U<br>W3-L   | <u>1.44</u><br>0.08 |                |
| FIISL                         | κı           | Lounge      | W3-L<br>W3-U   | 0.08                |                |
|                               |              |             | vv 3-0         | 3.48                | 1.50           |
| First                         | R2           | Bedroom     | W4-L           | 0.19                | 1.00           |
| 1 mot                         | 112          | Dogroom     | W4-U           | 2.50                |                |
|                               |              |             |                | 2.68                | 1.00           |
| First                         | R3           | Bedroom     | W5-L           | 0.17                |                |
|                               |              |             | W5-U           | 2.30                |                |
|                               |              |             |                | 2.47                | 1.00           |
| First                         | R4           | Bedroom     | W6-L           | 0.20                |                |
|                               |              |             | W6-U           | 2.04                |                |
|                               |              |             | W7-L           | 0.21                |                |
|                               |              |             | W7-U           | 2.77                |                |
| <b>F</b> '                    |              | Delasas     |                | 5.22                | 1.00           |
| First                         | R5           | Bedroom     | W10-L          | 0.07                |                |
|                               |              |             | W10-U<br>W11-L | 0.85<br>0.11        |                |
|                               |              |             | W11-U          | 1.43                |                |
|                               |              |             | W12-L          | 0.09                |                |
|                               |              |             | W12-U          | 1.22                |                |
|                               |              |             | -              | 3.77                | 1.00           |
| First                         | R6           | LKD         | W13-L          | 0.09                |                |
|                               |              |             | W13-U          | 1.26                |                |
|                               |              |             | W14-L          | 0.13                |                |
|                               |              |             | W14-U          | 1.38                |                |
|                               |              |             | W15-L          | 0.04                |                |
|                               |              |             | W15-U          | 0.46                | _              |
| <u> </u>                      |              |             | 14/4.0.1       | 3.36                | 2.00           |
| First                         | R7           | Bedroom     | W16-L          | 0.11                |                |
|                               |              |             | W16-U          | 1.45                | 1 00           |
| Firet                         | R8           | LKD         | W17-L          | 1.55<br>0.07        | 1.00           |
| First                         | КÖ           | LNU         | W17-L<br>W17-U | 0.89                |                |
|                               |              |             | W17-0<br>W18-L | 0.89                |                |
|                               |              |             | W18-U          | 1.44                |                |
|                               |              |             |                | 2.53                | 2.00           |

| 1 Camley Street, Average Daylight Factor - ADF Results |              |          |                |                 | GL Hear        |
|--|--------------|----------|----------------|-----------------|----------------|
| Floor<br>Ref.  | Room<br>Ref. | Room Use | Window<br>Ref. | ADF<br>Proposed | Req'd<br>Value |
| First  | R9           | Bedroom  | W19-L          | 0.08            |                |
| 1 11 51  | i Ko         | Dearboin | W19-U          | 0.90            |                |
|  |              |          | W10 0          | 0.98            | 1.00           |
| First  | R10          | Bedroom  | W20-L          | 0.13            |                |
|  |              |          | W20-U          | 1.68            |                |
|  |              |          |                | 1.81            | 1.00           |
| First  | R11          | LKD      | W21-L          | 0.08            |                |
|  |              |          | W21-U          | 1.10            |                |
|  |              |          | W22-L          | 0.17            |                |
|  |              |          | W22-U          | 1.80            |                |
|  |              |          |                | 3.16            | 2.00           |
| First  | R12          | Bedroom  | W23-L          | 0.13            | -              |
|  |              |          | W23-U          | 1.66            |                |
|  |              |          |                | 1.79            | 1.00           |
| First  | R13          | Bedroom  | W24-L          | 0.15            |                |
|  |              |          | W24-U          | 2.07            | _              |
|  |              |          |                | 2.22            | 1.00           |
| First  | R14          | Bedroom  | W25-L          | 0.22            |                |
|  |              |          | W25-U          | 2.92            | -              |
|  |              |          |                | 3.14            | 1.00           |
| First  | R15          | LKD      | W26-L          | 0.14            |                |
|  |              |          | W26-U          | 1.80            |                |
|  |              |          | W27-L          | 0.14            |                |
|  |              |          | W27-U          | 1.80            |                |
|  |              |          | W28-L          | 0.18            |                |
|  |              |          | W28-U          | 1.79            | 1              |
|  |              | <u> </u> | 14/00 1        | 5.84            | 2.00           |
| First  | R16          | Bedroom  | W29-L          | 0.11            |                |
|  |              |          | W29-U          | 1.28            | 1 4 00         |
| First  | D47          | Dedreem  | M(20 I         | 1.39            | 1.00           |
| First  | R17          | Bedroom  | W30-L          | 0.12            |                |
|  |              |          | W30-U          | 1.43<br>1.55    | 1.00           |
| First  | R18          | Bedroom  | W31-L          | 0.15            | 1.00           |
| inst   | 1110         | Deuroom  | W31-L<br>W31-U | 1.74            |                |
|  |              |          | 10             | 1.89            | 1.00           |
| First  | R19          | LKD      | W32-L          | 0.06            | 1.00           |
|  | 1113         |          | W32-U          | 0.58            |                |
|  |              |          | W32-0<br>W33-L | 0.08            |                |
|  |              |          | W33-U          | 1.10            |                |
|  |              |          | W34-L          | 0.08            |                |
|  |              |          | W34-U          | 1.01            |                |
|  |              |          |                | 2.91            | 2.00           |
| First  | R20          | LKD      | W35-L          | 0.05            |                |
|  |              |          | W35-U          | 0.68            |                |
|  |              |          | W36-L          | 0.13            |                |
|  |              |          | W36-U          | 1.30            |                |
|  |              |          |                | 2.16            | 2.00           |

| ateway Evo<br>1 Camley S<br>amden |              | Average Day | F Results      | ♦ GL Hearn      |                |
|-----------------------------------|--------------|-------------|----------------|-----------------|----------------|
| Floor<br>Ref.                     | Room<br>Ref. | Room Use    | Window<br>Ref. | ADF<br>Proposed | Req'd<br>Value |
| First                             | R21          | Bedroom     | W37-L          | 0.15            |                |
|                                   |              |             | W37-U          | 1.51            |                |
|                                   |              |             |                | 1.66            | 1.00           |
| First                             | R22          | Bedroom     | W38-L          | 0.10            |                |
|                                   |              |             | W38-U          | 1.32            | -              |
|                                   |              |             |                | 1.42            | 1.00           |
| First                             | R23          | LKD         | W39-L          | 0.06            |                |
|                                   |              |             | W39-U<br>W40-L | 0.84<br>0.13    |                |
|                                   |              |             | ₩40-L<br>W40-U | 1.34            |                |
|                                   |              |             | VV40-0         | 2.37            | 2.00           |
| First                             | R24          | Bedroom     | W41-L          | 0.15            | 2.00           |
|                                   |              |             | W41-U          | 1.48            |                |
|                                   |              |             |                | 1.63            | 1.00           |
| First                             | R25          | Bedroom     | W42-L          | 0.10            |                |
|                                   |              |             | W42-U          | 1.31            | -              |
|                                   |              |             |                | 1.40            | 1.00           |
| Second                            | R1           | Lounge      | W1-L           | 0.10            |                |
|                                   |              |             | W1-U           | 1.33            |                |
|                                   |              |             | W2-L           | 0.16            |                |
|                                   |              |             | W2-U           | 1.83<br>3.41    | 1.50           |
| Second                            | R2           | Bedroom     | W3-L           | 0.14            | 1.50           |
| Occond                            | 112          | Dearboin    | W3-U           | 1.54            |                |
|                                   |              |             |                | 1.69            | 1.00           |
| Second                            | R3           | Bedroom     | W4-L           | 0.16            |                |
|                                   |              |             | W4-U           | 2.17            |                |
|                                   |              |             |                | 2.33            | 1.00           |
| Second                            | R4           | Kitchen     | W5-L           | 0.20            |                |
|                                   |              |             | W5-U           | 2.74            |                |
| Second                            | DE           | Loungo      |                | 2.94            | 2.00           |
| Second                            | R5           | Lounge      | W6-L<br>W6-U   | 0.15<br>1.78    |                |
|                                   |              |             | W7-L           | 0.18            |                |
|                                   |              |             | W7-U           | 2.43            |                |
|                                   |              |             |                | 4.54            | 1.50           |
| Second                            | R6           | Bedroom     | W8-L           | 0.11            | -              |
|                                   |              |             | W8-U           | 1.47            | _              |
|                                   |              |             |                | 1.58            | 1.00           |
| Second R7                         | Bedroom      | W10-L       | 0.12           |                 |                |
|                                   |              | W10-U       | 1.44           |                 |                |
|                                   |              |             | W11-L          | 0.18            |                |
|                                   |              |             | W11-U          | 2.39            | 1 1 00         |
| Second                            | R8           | Bedroom     | W12-L          | 4.13<br>0.16    | 1.00           |
| Second                            | ΛŪ           | Deuroom     | W12-L<br>W12-U | 2.11            |                |
|                                   |              |             | V 12-0         | 2.27            | 1.00           |

| Gateway Evo<br>101 Camley S<br>Camden |              | Average Day | Average Daylight Factor - ADF Results              |  |                |  |
|---------------------------------------|--------------|-------------|--|--|----------------|--|
| Floor<br>Ref.                         | Room<br>Ref. | Room Use    | Window<br>Ref.                                     | ADF<br>Proposed                                      | Req'd<br>Value |  |
| Second                                | R9           | Lounge      | W13-L<br>W13-U<br>W14-L<br>W14-U                   | 0.16<br>2.08<br>0.18<br>2.26<br>4.68                 | 1.50           |  |
| Second                                | R10          | Bedroom     | W15-L<br>W15-U                                     | 0.06<br>0.93<br>0.99                                 | 1.00           |  |
| Second                                | R11          | Bedroom     | W16-L<br>W16-U                                     | 0.14<br>1.83<br>1.96                                 | 1.00           |  |
| Second                                | R12          | LKD         | W17-L<br>W17-U<br>W18-L<br>W18-U                   | 0.07<br>0.90<br>0.11<br>1.46<br>2.54                 | 2.00           |  |
| Second                                | R13          | Bedroom     | W19-L<br>W19-U                                     | 0.06<br>0.92<br><mark>0.98</mark>                    | 1.00           |  |
| Second                                | R14          | Bedroom     | W20-L<br>W20-U                                     | 0.13<br>1.71<br>1.83                                 | 1.00           |  |
| Second                                | R15          | LKD         | W21-L<br>W21-U                                     | 0.08<br>1.12   |                |  |
| Second                                | R15          | LKD         | W22-L<br>W22-U                                     | 0.14<br>1.82<br>3.17                                 | 2.00           |  |
| Second                                | R16          | Bedroom     | W23-L<br>W23-U                                     | 0.11<br>1.69<br>1.79                                 | 1.00           |  |
| Second                                | R17          | Bedroom     | W24-L<br>W24-U                                     | 0.15<br>2.09<br>2.24                                 | 1.00           |  |
| Second                                | R18          | Bedroom     | W25-L<br>W25-U                                     | 0.22<br>2.94<br>3.17                                 | 1.00           |  |
| Second                                | R19          | LKD         | W26-L<br>W26-U<br>W27-L<br>W27-U<br>W28-L<br>W28-U | 0.14<br>1.81<br>0.14<br>1.81<br>0.16<br>1.81<br>5.86 | 2.00           |  |
| Second                                | R20          | Bedroom     | W29-L<br>W29-U                                     | 0.11<br>1.24<br>1.35                                 | 1.00           |  |
| Second                                | R21          | Bedroom     | W30-L<br>W30-U                                     | 0.12<br>1.38<br>1.50                                 | 1.00           |  |

| Gateway Evo<br>101 Camley S<br>Camden |              | Average Day | €<br>GL Hearn                    |  |                |
|---------------------------------------|--------------|-------------|----------------------------------|--|----------------|
| Floor<br>Ref.                         | Room<br>Ref. | Room Use    | Window<br>Ref.                   | ADF<br>Proposed                              | Req'd<br>Value |
| Second                                | R22          | Bedroom     | W31-L<br>W31-U                   | 0.15<br>1.67                                 | 7 4 00         |
| Second                                | R23          | LKD         | W32-L<br>W32-U<br>W33-L<br>W33-U | 1.82<br>0.05<br>0.60<br>0.08<br>1.13         | 1.00           |
|                                       |              |             | W34-L<br>W34-U                   | 0.08<br>1.04<br>2.98                         | 2.00           |
| Second                                | R24          | LKD         | W35-L<br>W35-U<br>W36-L<br>W36-U | 0.05<br>0.71<br>0.11<br>1.21<br>2.08         | 7 2.00         |
| Second                                | R25          | Bedroom     | W37-L<br>W37-U                   | 0.13<br>1.41<br>1.54                         | 1.00           |
| Second                                | R26          | Bedroom     | W38-L<br>W38-U                   | 0.10<br>1.35                                 | 1.00           |
| Second                                | R27          | LKD         | W39-L<br>W39-U<br>W40-L<br>W40-U | 1.45<br>0.06<br>0.87<br>0.11<br>1.24<br>2.28 | 7 2.00         |
| Second                                | R28          | Bedroom     | W41-L<br>W41-U                   | 0.13<br>1.37<br>1.50                         | 1.00           |
| Second                                | R29          | Bedroom     | W42-L<br>W42-U                   | 0.10<br>1.34<br>1.43                         | 1.00           |
| Third                                 | R1           | Lounge      | W1-L<br>W1-U<br>W2-L<br>W2-U     | 0.10<br>1.36<br>0.20<br>2.07<br>3.73         | 1.50           |
| Third                                 | R2           | Bedroom     | W3-L<br>W3-U                     | 0.17<br>1.75<br>1.93                         | 1.00           |
| Third                                 | R3           | Bedroom     | W4-L<br>W4-U                     | 0.17<br>2.22<br>2.38                         | 1.00           |
| Third                                 | R4           | Kitchen     | W5-L<br>W5-U                     | 0.21<br>2.80                                 |                |
|                                       |              |             |                                  | 3.01   | 2.00           |

| Gateway Evo<br>101 Camley<br>Camden |              | Average Day        | ege Hearn                        |  |                |
|-------------------------------------|--------------|--------------------|----------------------------------|--|----------------|
| Floor<br>Ref.                       | Room<br>Ref. | Room Use           | Window<br>Ref.                   | ADF<br>Proposed                              | Req'd<br>Value |
| Third                               | R5           | Lounge             | W6-L<br>W6-U<br>W7-L<br>W7-U     | 0.18<br>1.82<br>0.19<br>2.48                 | 1.50           |
| Third                               | R6           | Bedroom            | W8-L<br>W8-U                     | 4.66<br>0.11<br>1.51<br>1.62                 | 1.00           |
| Third<br>Third                      | R7<br>R7     | Bedroom<br>Bedroom | W10-L<br>W10-U<br>W11-L<br>W11-U | 0.13<br>1.48<br>0.18<br>2.39                 |                |
| Third                               | R8           | Bedroom            | W112-L<br>W12-U                  | 4.17<br>0.16<br>2.12                         | 1.00           |
| Third                               | R9           | LKD                | W13-L<br>W13-U<br>W14-L<br>W14-U | 2.27<br>0.12<br>1.57<br>0.16<br>1.67<br>3.52 | 2.00           |
| Third                               | R10          | Bedroom            | W15-L<br>W15-U                   | 0.08<br>0.96<br>1.04                         | 1.00           |
| Third                               | R11          | Bedroom            | W16-L<br>W16-U                   | 0.13<br>1.70<br>1.82                         | 1.00           |
| Third                               | R12          | LKD                | W17-L<br>W17-U<br>W18-L<br>W18-U | 0.07<br>0.92<br>0.14<br>1.46<br>2.58         | 2.00           |
| Third                               | R13          | Bedroom            | W19-L<br>W19-U                   | 0.08<br>0.91<br>0.99                         | 1.00           |
| Third                               | R14          | Bedroom            | W20-L<br>W20-U                   | 0.13<br>1.70<br>1.82                         | 1.00           |
| Third                               | R15          | LKD                | W21-L<br>W21-U<br>W22-L<br>W22-U | 0.09<br>1.20<br>0.18<br>1.95<br>3.43         | 2.00           |
| Third                               | R16          | Bedroom            | W23-L<br>W23-U                   | 0.09<br>1.11<br>1.20                         | 1.00           |
| Third                               | R17          | Bedroom            | W24-L<br>W24-U                   | 0.14<br>1.89<br>2.03                         | 1.00           |

| 1 Camley Street, Average Daylight Factor - ADF Results<br>mden |              |          |                |                 | GL Hear        |
|--|--------------|----------|----------------|-----------------|----------------|
| Floor<br>Ref.  | Room<br>Ref. | Room Use | Window<br>Ref. | ADF<br>Proposed | Req'd<br>Value |
| Third  | R18          | LKD      | W25-L          | 0.11            |                |
|  |              |          | W25-U          | 1.44            |                |
|  |              |          | W26-L          | 0.11            |                |
|  |              |          | W26-U          | 1.45            |                |
|  |              |          | W27-L          | 0.11            |                |
|  |              |          | W27-U          | 1.45            |                |
|  |              |          | W28-L          | 0.15            |                |
|  |              |          | W28-U          | 1.45            |                |
|  |              |          |                | 6.26            | 2.00           |
| Third  | R19          | Bedroom  | W29-L          | 0.17            |                |
|  |              |          | W29-U          | 2.08            |                |
|  |              |          |                | 2.25            | 1.00           |
| Third  | R20          | Bedroom  | W30-L          | 0.11            |                |
|  |              |          | W30-U          | 1.28            |                |
|  |              |          |                | 1.38            | 1.00           |
| Third  | R21          | LKD      | W31-L          | 0.06            |                |
|  |              |          | W31-U          | 0.73            |                |
|  |              |          | W32-L          | 0.06            |                |
|  |              |          | W32-U          | 0.61            |                |
|  |              |          | W33-L          | 0.09            |                |
|  |              |          | W33-U          | 1.17            |                |
|  |              |          |                | 2.72            | 2.00           |
| Third  | R22          | Bedroom  | W34-L          | 0.14            |                |
|  |              |          | W34-U          | 1.91            |                |
|  |              |          |                | 2.06            | 1.00           |
| Third  | R23          | LKD      | W35-L          | 0.05            |                |
|  |              |          | W35-U          | 0.75            |                |
|  |              |          | W36-L          | 0.13            |                |
|  |              |          | W36-U          | 1.38            |                |
|  | -            |          |                | 2.32            | 2.00           |
| Third  | R24          | Bedroom  | W37-L          | 0.16            |                |
|  |              |          | W37-U          | 1.62            |                |
| <del>.</del>   |              |          |                | 1.78            | 1.00           |
| Third  | R25          | Bedroom  | W38-L          | 0.10            |                |
|  |              |          | W38-U          | 1.36            | 4.00           |
| <b>T</b> 1. 1 . 1  | Dee          |          |                | 1.46            | 1.00           |
| Third  | R26          | LKD      | W39-L          | 0.07            |                |
| <b>-</b> 1 · ·   | Daa          |          | W39-U          | 0.90            |                |
| Third  | R26          | LKD      | W40-L          | 0.13            |                |
|  |              |          | W40-U          | 1.42            | 0.00           |
| <b>T</b> I. 1  | D07          | Delver   | 10/44          | 2.51            | 2.00           |
| Third  | R27          | Bedroom  | W41-L          | 0.16            |                |
|  |              |          | W41-U          | 1.59            | 4 00           |
| <b>-</b> 1 · ·   | Daa          |          |                | 1.75            | 1.00           |
| Third  | R28          | Bedroom  | W42-L          | 0.10            |                |
|  |              |          | W42-U          | 1.35            |                |

| Gateway Evo<br>101 Camley<br>Camden |              | Average Day |                                  |                                      |                |
|-------------------------------------|--------------|-------------|----------------------------------|--------------------------------------|----------------|
| Floor<br>Ref.                       | Room<br>Ref. | Room Use    | Window<br>Ref.                   | ADF<br>Proposed                      | Req'd<br>Value |
| Fifth                               | R1           | Lounge      | W1-L<br>W1-U<br>W2-L<br>W2-U     | 0.10<br>1.41<br>0.21<br>2.19         | 7              |
| Fifth                               | R2           | Bedroom     | W3-L<br>W3-U                     | 3.91<br>0.17<br>1.76<br>1.93         | 1.50           |
| Fifth                               | R3           | Bedroom     | W4-L<br>W4-U                     | 0.17<br>2.29<br><mark>2.46</mark>    | 1.00           |
| Fifth                               | R4           | Kitchen     | W5-L<br>W5-U                     | 0.22<br>2.87<br>3.09                 | 2.00           |
| Fifth                               | R5           | Lounge      | W6-L<br>W6-U<br>W7-L<br>W7-U     | 0.17<br>1.68<br>0.19<br>2.58<br>4.63 | ] 1.50         |
| Fifth                               | R6           | Bedroom     | W8-L<br>W8-U                     | 0.12<br>1.57<br>1.69                 | 1.00           |
| Fifth                               | R7           | Bedroom     | W10-L<br>W10-U<br>W11-L<br>W11-U | 0.16<br>2.76<br>0.18<br>2.29<br>5.39 | 1.00           |
| Fifth                               | R8           | Bedroom     | W12-L<br>W12-U                   | 0.16<br>2.02<br>2.18                 | 1.00           |
| Fifth                               | R9           | LKD         | W13-L<br>W13-U<br>W14-L<br>W14-U | 0.13<br>1.76<br>0.16<br>1.69<br>3.74 | ] 2.00         |
| Fifth                               | R10          | Bedroom     | W15-L<br>W15-U                   | 0.08<br>0.96<br>1.04                 | 1.00           |
| Fifth                               | R11          | Bedroom     | W16-L<br>W16-U                   | 0.13<br>1.70<br>1.83                 | 1.00           |
| Fifth                               | R12          | LKD         | W17-L<br>W17-U<br>W18-L<br>W18-U | 0.07<br>0.97<br>0.14<br>1.46<br>2.64 | 2.00           |
| Fifth                               | R13          | Bedroom     | W19-L<br>W19-U                   | 0.08<br>0.91<br>0.99                 | 1.00           |

| eway Evo<br>Camley<br>nden |                     | Average Day | Average Daylight Factor - ADF Results |                 |                |  |  |
|----------------------------|---------------------|-------------|---------------------------------------|-----------------|----------------|--|--|
| Floor<br>Ref.              | Room<br>Ref.        | Room Use    | Window<br>Ref.                        | ADF<br>Proposed | Req'd<br>Value |  |  |
| Fifth                      | R14                 | Bedroom     | W20-L                                 | 0.13            |                |  |  |
|                            |                     |             | W20-U                                 | 1.70            |                |  |  |
|                            |                     |             |                                       | 1.82            | 1.00           |  |  |
| Fifth                      | R15                 | LKD         | W21-L                                 | 0.09            |                |  |  |
|                            |                     |             | W21-U                                 | 1.23            |                |  |  |
|                            |                     |             | W22-L                                 | 0.18            |                |  |  |
|                            |                     |             | W22-U                                 | 1.95            | 0.00           |  |  |
| <b>C:</b>                  | R16                 | Dedreere    | 14/00 1                               | 3.46            | 2.00           |  |  |
| Fifth                      | RID                 | Bedroom     | W23-L<br>W23-U                        | 0.09<br>1.12    |                |  |  |
|                            |                     |             | VVZ3-0                                | 1.12            | 1.00           |  |  |
| Fifth                      | R17                 | Bedroom     | W24-L                                 | 0.14            | 1.00           |  |  |
| 1 1101                     |                     | Deuroom     | W24-U                                 | 1.89            |                |  |  |
|                            |                     |             | W2+ 0                                 | 2.03            | 1.00           |  |  |
| Fifth                      | R18                 | LKD         | W25-L                                 | 0.11            | 1100           |  |  |
|                            |                     |             | W25-U                                 | 1.44            |                |  |  |
|                            |                     |             | W26-L                                 | 0.11            |                |  |  |
|                            |                     |             | W26-U                                 | 1.45            |                |  |  |
| Fifth                      | R18                 | LKD         | W27-L                                 | 0.11            |                |  |  |
|                            |                     |             | W27-U                                 | 1.45            |                |  |  |
|                            |                     |             | W28-L                                 | 0.15            |                |  |  |
|                            |                     |             | W28-U                                 | 1.45            |                |  |  |
|                            |                     |             |                                       | 6.26            | 2.00           |  |  |
| Fifth                      | R19                 | Bedroom     | W29-L                                 | 0.18            |                |  |  |
|                            |                     |             | W29-U                                 | 2.13            |                |  |  |
| <b>E</b> :(4)              | <b>D</b> 00         | <u> </u>    |                                       | 2.31            | 1.00           |  |  |
| Fifth                      | R20                 | Bedroom     | W30-L                                 | 0.12            |                |  |  |
|                            |                     |             | W30-U                                 | 1.33            | 1.00           |  |  |
| Fifth                      | R21                 | LKD         | W31-L                                 | 1.45            | 1.00           |  |  |
| 1 11 (1                    | 1771                |             | W31-L<br>W31-U                        | 0.07<br>0.79    |                |  |  |
|                            |                     |             | W31-0<br>W32-L                        | 0.07            |                |  |  |
|                            |                     |             | W32-U                                 | 0.61            |                |  |  |
|                            |                     |             | W33-L                                 | 0.09            |                |  |  |
|                            |                     |             | W33-U                                 | 1.23            |                |  |  |
|                            |                     |             | _                                     | 2.85            | 2.00           |  |  |
| Fifth                      | R22                 | Bedroom     | W34-L                                 | 0.15            | -              |  |  |
|                            |                     |             | W34-U                                 | 1.99            |                |  |  |
|                            |                     |             |                                       | 2.14            | 1.00           |  |  |
| Fifth                      | R23                 | LKD         | W35-L                                 | 0.06            |                |  |  |
|                            |                     |             | W35-U                                 | 0.85            |                |  |  |
|                            |                     |             | W36-L                                 | 0.13            |                |  |  |
|                            |                     |             | W36-U                                 | 1.43            | -              |  |  |
| <b>-</b> '(c)              | <b>F</b> • <i>i</i> |             | 14/07 1                               | 2.48            | 2.00           |  |  |
| Fifth                      | R24                 | Bedroom     | W37-L                                 | 0.15            |                |  |  |
|                            |                     |             | W37-U                                 | 1.60            |                |  |  |

| Gateway Evolution -<br>101 Camley Street,<br>Camden |              | Average Day |                |                 |                |
|---|--------------|-------------|----------------|-----------------|----------------|
| Floor<br>Ref.                                       | Room<br>Ref. | Room Use    | Window<br>Ref. | ADF<br>Proposed | Req'd<br>Value |
| Fifth   | R25          | Bedroom     | W38-L          | 0.10            |                |
|   |              |             | W38-U          | 1.39            |                |
|   |              |             |                | 1.49            | 1.00           |
| Fifth   | R26          | LKD         | W39-L          | 0.07            |                |
|   |              |             | W39-U          | 0.95            |                |
|   |              |             | W40-L          | 0.14            |                |
|   |              |             | W40-U          | 1.48            |                |
|   |              |             |                | 2.64            | 2.00           |
| Fifth   | R27          | Bedroom     | W41-L          | 0.15            |                |
|   |              |             | W41-U          | 1.59            |                |
|   |              |             |                | 1.74            | 1.00           |
| Fifth   | R28          | Bedroom     | W42-L          | 0.10            |                |
|   |              |             | W42-U          | 1.39            |                |
|   |              |             |                | 1.49            | 1.00           |

# 101 Camley Street South Proposal

| <b></b> | <b>D</b> 4 | Delesso |         | 0.40 |         |
|---------|------------|---------|---------|------|---------|
| First   | R1         | Bedroom | W3-L    | 0.16 |         |
|         |            |         | W3-U    | 2.07 | 1 4 9 9 |
|         |            |         |         | 2.23 | 1.00    |
| First   | R2         | Bedroom | W4-L    | 0.21 |         |
|         |            |         | W4-U    | 2.72 | _       |
|         |            |         |         | 2.92 | 1.00    |
| First   | R3         | Bedroom | W5-L    | 0.24 |         |
|         |            |         | W5-U    | 3.10 |         |
|         |            |         |         | 3.33 | 1.00    |
| First   | R4         | Lounge  | W6-L    | 0.16 |         |
|         |            | -       | W6-U    | 1.60 |         |
|         |            |         |         | 1.76 | 1.50    |
| First   | R5         | Bedroom | W7-L    | 0.11 |         |
|         |            |         | W7-U    | 1.39 |         |
|         |            |         |         | 1.50 | 1.00    |
| First   | R6         | Bedroom | W8-L    | 0.17 |         |
|         |            |         | W8-U    | 2.31 |         |
|         |            |         |         | 2.49 | 1.00    |
| First   | R7         | Bedroom | W9-L    | 0.22 |         |
|         |            |         | W9-U    | 2.88 |         |
|         |            |         |         | 3.09 | 1.00    |
| First   | R8         | LKD     | W10-L   | 0.14 |         |
|         |            |         | W10-U   | 1.34 |         |
|         |            |         |         | 1.48 | 2.00    |
| First   | R9         | Bedsit  | W11-L   | 0.06 |         |
|         |            |         | W11-U   | 0.83 |         |
|         |            |         | W12-L   | 0.08 |         |
|         |            |         | W12-U   | 1.01 |         |
|         |            |         | W13-L   | 0.07 |         |
|         |            |         | W13-U   | 0.67 |         |
|         |            |         | W14-L   | 0.08 |         |
|         |            |         | W14-U   | 0.91 |         |
|         |            |         | VV 14-0 | 3.70 | 2.00    |
|         |            |         |         | 3.70 | 2.00    |

 $\label{eq:consultancy} Cateway Evolution \ Camley Street \\ Camden \ Analysis \ 2014_06_17 \ Spreadsheets \ Excel \ 2014_06_25 \ ADF.xls$ 

| Gateway Evo<br>101 Camley S<br>Camden |              | Average Day | GL Hearn       |                 |                |
|---------------------------------------|--------------|-------------|----------------|-----------------|----------------|
| Floor<br>Ref.                         | Room<br>Ref. | Room Use    | Window<br>Ref. | ADF<br>Proposed | Req'd<br>Value |
| First                                 | R10          | LKD         | W15-L          | 0.08            |                |
|                                       | 544          |             | W15-U          | 0.97            |                |
| First                                 | R10          | LKD         | W16-L          | 0.08            |                |
|                                       |              |             | W16-U          | 0.97            |                |
|                                       |              |             | W17-L          | 0.08            |                |
|                                       |              |             | W17-U          | 0.97            |                |
|                                       |              |             | W18-L          | 0.03            |                |
|                                       |              |             | W18-U<br>W19-L | 0.44<br>0.14    |                |
|                                       |              |             | W19-L<br>W19-U | 1.48            |                |
|                                       |              |             | W19-0          | 5.25            | 2.00           |
| First                                 | R11          | Bedroom     | W20-L          | 0.17            | 2.00           |
| FIISL                                 | NII          | Deuroom     | W20-U          | 1.84            |                |
|                                       |              |             | W20-0          | 2.02            | 1.00           |
| First                                 | R12          | Bedroom     | W21-L          | 0.15            | 1.00           |
| 11150                                 | 1112         | Dearboin    | W21-U          | 2.01            |                |
|                                       |              |             |                | 2.16            | 1.00           |
| First                                 | R13          | Bedroom     | W22-L          | 0.14            |                |
| 1 liot                                |              | Dogroon     | W22-U          | 1.80            |                |
|                                       |              |             |                | 1.94            | 1.00           |
| First                                 | R14          | Bedroom     | W23-L          | 0.18            |                |
|                                       |              |             | W23-U          | 1.85            |                |
|                                       |              |             |                | 2.03            | 1.00           |
| First                                 | R15          | Lounge      | W24-L          | 0.17            |                |
|                                       |              | 0           | W24-U          | 1.80            |                |
|                                       |              |             |                | 1.97            | 1.50           |
| First                                 | R16          | Bedroom     | W25-L          | 0.14            |                |
|                                       |              |             | W25-U          | 1.81            | _              |
|                                       |              |             |                | 1.95            | 1.00           |
| First                                 | R17          | Bedroom     | W26-L          | 0.17            |                |
|                                       |              |             | W26-U          | 1.84            | -              |
|                                       |              |             |                | 2.02            | 1.00           |
| First                                 | R18          | LKD         | W1-L           | 0.07            |                |
|                                       |              |             | W1-U           | 0.92            |                |
|                                       |              |             | W2-L           | 0.04            |                |
|                                       |              |             | W2-U           | 0.51            |                |
|                                       |              |             | W27-L          | 0.14            |                |
|                                       |              |             | W27-U          | 1.57            |                |
| Correct.                              | D4           | De luc e vi |                | 3.25            | 2.00           |
| Second                                | R1           | Bedroom     | W3-L           | 0.16            |                |
|                                       |              |             | W3-U           | 2.08            | 1.00           |
| Second                                | R2           | Bodroom     | W4-L           | 2.24            | 1.00           |
| Second                                | Γ̈́Ζ         | Bedroom     | ₩4-L<br>₩4-U   | 0.21<br>2.73    |                |
|                                       |              |             | vv4-0          | 2.73            | 1.00           |
| Second                                | R3           | Bedroom     | W5-L           | 0.24            | 1.00           |
| Second                                | κυ           | Deuloom     | ₩5-L<br>₩5-U   | 0.24<br>3.12    |                |
|                                       |              |             | VV 0-0         | 3.12            | 1.00           |

| Gateway Evo<br>101 Camley S<br>Camden |              | Average Day | Average Daylight Factor - ADF Results  |   |                |  |  |
|---------------------------------------|--------------|-------------|--|---|----------------|--|--|
| Floor<br>Ref.                         | Room<br>Ref. | Room Use    | Window<br>Ref.   | ADF<br>Proposed   | Req'd<br>Value |  |  |
| Second                                | R4           | Lounge      | W6-L<br>W6-U   | 0.14<br>1.62<br>1.76  | 1.50           |  |  |
| Second                                | R5           | Bedroom     | W7-L<br>W7-U   | 0.10<br>1.40<br>1.51  | 1.00           |  |  |
| Second                                | R6           | Bedroom     | W8-L<br>W8-U   | 0.17<br>2.33<br>2.51  | 1.00           |  |  |
| Second                                | R7           | Bedroom     | W9-L<br>W9-U   | 0.22<br>2.89<br>3.11  | 1.00           |  |  |
| Second                                | R8           | LKD         | W10-L<br>W10-U   | 0.12<br>1.36<br>1.48  | 2.00           |  |  |
| Second                                | R9           | Bedsit      | W11-L<br>W11-U<br>W12-L<br>W12-U<br>W13-L<br>W13-U<br>W13-U<br>W14-L<br>W14-U          | 0.06<br>0.84<br>0.08<br>1.02<br>0.06<br>0.67<br>0.07<br>0.87<br><b>3.67</b> | 2.00           |  |  |
| Second                                | R10<br>R10   | LKD         | W15-L<br>W15-U<br>W16-L<br>W16-U<br>W17-L<br>W17-U<br>W18-L<br>W18-U<br>W18-U<br>W19-L | 0.08<br>0.93<br>0.08<br>0.93<br>0.08<br>0.93<br>0.01<br>0.44<br>0.12        |                |  |  |
| Second                                | R11          | Bedroom     | W19-U<br>W20-L   | 1.53<br>5.13<br>0.15  | 2.00           |  |  |
| Second                                | R12          | Bedroom     | W20-U<br>W21-L<br>W21-U  | 1.90<br>2.05<br>0.15<br>2.06  | 1.00           |  |  |
| Second                                | R13          | Bedroom     | W22-L<br>W22-U   | 2.21<br>0.14<br>1.85<br>1.99  | 1.00           |  |  |
| Second                                | R14          | Bedroom     | W23-L<br>W23-U   | 0.15<br>1.74<br>1.88  | 1.00           |  |  |
| Second                                | R15          | Lounge      | W24-L<br>W24-U   | 0.14<br>1.69<br><mark>1.83</mark>   | 1.50           |  |  |

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| Gateway Evo<br>101 Camley S<br>Camden |              | Average Day | F Results  | €<br>GL Hearn  |                |
|---------------------------------------|--------------|-------------|--|--|----------------|
| Floor<br>Ref.                         | Room<br>Ref. | Room Use    | Window<br>Ref.   | ADF<br>Proposed  | Req'd<br>Value |
| Second                                | R16          | Bedroom     | W25-L<br>W25-U   | 0.14<br>1.87<br>2.01   | 1.00           |
| Second                                | R17          | Bedroom     | W26-L<br>W26-U   | 0.15<br>1.74<br>1.88   | 1.00           |
| Second                                | R18          | LKD         | W1-L<br>W1-U<br>W2-L<br>W2-U<br>W27-L<br>W27-U                       | 0.07<br>0.95<br>0.04<br>0.53<br>0.12<br>1.49<br><b>3.20</b>          | 2.00           |
| Third                                 | R1           | Bedroom     | W3-L<br>W3-U   | 0.16<br>2.09<br>2.25   | 1.00           |
| Third                                 | R2           | Bedroom     | W4-L<br>W4-U   | 0.21<br>2.74<br>2.95   | 1.00           |
| Third                                 | R3           | Bedroom     | W5-L<br>W5-U   | 0.24<br>3.13<br>3.37   | 1.00           |
| Third                                 | R4           | Lounge      | W6-L<br>W6-U   | 0.16<br>1.63<br>1.79   | 1.50           |
| Third                                 | R5           | Bedroom     | W7-L<br>W7-U   | 0.10<br>1.40<br>1.51   | 1.00           |
| Third                                 | R6           | Bedroom     | W8-L<br>W8-U   | 0.17<br>2.33<br>2.51   | 1.00           |
| Third                                 | R7           | Bedroom     | W9-L<br>W9-U   | 0.22<br>2.90<br>3.12   | 1.00           |
| Third                                 | R8           | LKD         | W10-L<br>W10-U   | 0.14<br>1.36<br>1.50   | 2.00           |
| Third                                 | R9           | Bedsit      | W11-L<br>W11-U<br>W12-L<br>W12-U<br>W13-L<br>W13-U<br>W14-L<br>W14-L | 0.06<br>0.84<br>0.08<br>1.02<br>0.07<br>0.68<br>0.08<br>0.91<br>3.72 | 2.00           |

| W15<br>W16<br>W17<br>W17<br>W17<br>W17<br>W18<br>W18<br>ThirdR10LKDW18<br>W19<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW22<br>W22ThirdR15LoungeW22<br>W22ThirdR16BedroomW22<br>W22ThirdR17BedroomW22<br>W22ThirdR18LKDW11<br>W14<br>W22ThirdR18LKDW11<br>W14<br>W22<br>W22ThirdR18LKDW11<br>W14<br>W22<br>W22FifthR1BedroomW33<br>W3   | the second s   |
|---|--|
| ThirdR10LKDW18<br>W16<br>W17<br>W17<br>W17<br>W17<br>W18ThirdR10LKDW19<br>W19ThirdR11BedroomW20<br>W20ThirdR11BedroomW22<br>W21ThirdR12BedroomW22<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW22<br>W22ThirdR16BedroomW22<br>W23ThirdR16BedroomW22<br>W23ThirdR17BedroomW26<br>W24ThirdR18LKDW11<br>W12<br>W26ThirdR18LKDW11<br>W12<br>W26ThirdR18LKDW11<br>W12<br>W26ThirdR18LKDW11<br>W12<br>W26ThirdR18LKDW11<br>W13<br>W26ThirdR18LKDW11<br>W13<br>W26ThirdR18LKDW11<br>W13<br>W26ThirdR18LKDW11<br>W13<br>W26ThirdR18LKDW11<br>W13<br>W26ThirdR18LKDW11<br>W13<br>W26ThirdR18LKDW11<br>W13<br>W26ThirdR18LKDW11<br>W13<br>W26ThirdR18BedroomW33<br>W36  |  |
| W15<br>W16<br>W17<br>W17<br>W17<br>W17<br>W18<br>W18<br>ThirdR10LKDW19<br>W19<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW22<br>W22ThirdR15LoungeW22<br>W22ThirdR16BedroomW22<br>W23ThirdR17BedroomW22<br>W24ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26FifthR1BedroomW33<br>W36   |  |
| W15<br>W16<br>W17<br>W17<br>W17<br>W17<br>W18<br>W18<br>ThirdR10LKDW19<br>W19<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW22<br>W22ThirdR15LoungeW22<br>W22ThirdR16BedroomW22<br>W23ThirdR17BedroomW22<br>W24ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26FifthR1BedroomW33<br>W36   | -L 0.08  |
| W16<br>W17<br>W17<br>W17<br>W18<br>W18<br>ThirdR10LKDW18<br>W19<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW22<br>W23ThirdR15LoungeW22<br>W24ThirdR16BedroomW22<br>W24ThirdR17BedroomW22<br>W24ThirdR17BedroomW26<br>W25ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26FifthR1BedroomW33<br>W36   |  |
| W16<br>W17<br>W17<br>W18<br>W18ThirdR10LKDW19<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW22<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW22<br>W23ThirdR15LoungeW22<br>W24ThirdR16BedroomW26<br>W26ThirdR17BedroomW26<br>W26ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W16FifthR1BedroomW36<br>W3<br>W3   |  |
| W17<br>W18<br>W18<br>W19ThirdR10LKDW19<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW22<br>W23ThirdR15LoungeW22<br>W24ThirdR16BedroomW22<br>W24ThirdR17BedroomW26<br>W26ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26FifthR1BedroomW33<br>W36  |  |
| ThirdR10LKDW18<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW23<br>W23ThirdR15LoungeW24<br>W24ThirdR16BedroomW26<br>W26ThirdR17BedroomW26<br>W26ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14<br>W26FifthR1BedroomW33<br>W3   | -L 0.08  |
| ThirdR10LKDW18<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR13BedroomW22<br>W22ThirdR14BedroomW23<br>W23ThirdR15LoungeW24<br>W24ThirdR16BedroomW26<br>W26ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W1<br>W26ThirdR18LKDW11<br>W126ThirdR18LKDW11<br>W126ThirdR18LKDW11<br>W126ThirdR18LKDW11<br>W126ThirdR18LKDW11<br>W126ThirdR18LKDW11<br>W126ThirdR18LKDW11<br>W126ThirdR18LKDW11<br>W126FifthR1BedroomW33<br>W3  | ·U 0.97  |
| ThirdR10LKDW19<br>W19ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW23<br>W23ThirdR15LoungeW24<br>W24ThirdR16BedroomW25<br>W25ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W26ThirdR18LKDW11<br>W26ThirdR18LKDW11<br>W26ThirdR18LKDW11<br>W26ThirdR18LKDW11<br>W26ThirdR18LKDW11<br>W26ThirdR18LKDW11<br>W26FifthR1BedroomW33<br>W36  | -L 0.03  |
| W19ThirdR11BedroomW20ThirdR12BedroomW21ThirdR13BedroomW22ThirdR14BedroomW23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW1W19W26W19ThirdR18LKDW11W27W27W27FifthR1BedroomW33  | ·U 0.44  |
| ThirdR11BedroomW20<br>W20ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW23<br>W23ThirdR15LoungeW24<br>W24ThirdR16BedroomW25<br>W25ThirdR17BedroomW26<br>W26ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W16ThirdR18LKDW11<br>W16ThirdR18LKDW11<br>W16ThirdR18LKDW11<br>W16ThirdR18LKDW11<br>W16ThirdR18LKDW11<br>W16W27W27W27<br>W27FifthR1BedroomW33<br>W36   | -L 0.14  |
| W20ThirdR12BedroomW21ThirdR13BedroomW22ThirdR14BedroomW23ThirdR15LoungeW24ThirdR16BedroomW26ThirdR17BedroomW26ThirdR18LKDW11W26W27W26ThirdR18LKDW11W27W27W27FifthR1BedroomW3W3W3  |  |
| W20ThirdR12BedroomW21ThirdR13BedroomW22ThirdR14BedroomW23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW11W26W16W16ThirdR18LKDW11W27W27W27FifthR1BedroomW3W3W3W3  | 5.34 2.00  |
| ThirdR12BedroomW21<br>W21ThirdR13BedroomW22<br>W22ThirdR14BedroomW23<br>W23ThirdR15LoungeW24<br>W24ThirdR16BedroomW25<br>W25ThirdR17BedroomW26<br>W26ThirdR18LKDW11<br>W14<br>W26ThirdR18LKDW11<br>W14FifthR1BedroomW33<br>W36  |  |
| W21ThirdR13BedroomW22ThirdR14BedroomW23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW11W17W26W27FifthR1BedroomW33  |  |
| W21ThirdR13BedroomW22ThirdR14BedroomW23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW11W17W26W27FifthR1BedroomW33  | 2.12 1.00  |
| ThirdR13BedroomW22ThirdR14BedroomW23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW14W26W27W27FifthR1BedroomW3W3W3W3  |  |
| W22ThirdR14BedroomW23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW1W10W27W27W27W27W27FifthR1BedroomW3   |  |
| W22ThirdR14BedroomW23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW1W10W27W27W27W27W27FifthR1BedroomW3   | 2.25 1.00  |
| ThirdR14BedroomW23<br>W23ThirdR15LoungeW24<br>W24ThirdR16BedroomW25<br>W25ThirdR17BedroomW26<br>W26ThirdR18LKDW1<br>W1<br>W26ThirdR18LKDW1<br>W126FifthR1BedroomW3<br>W36   |  |
| W23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW1W14W26W26ThirdR18LKDW1W14W14W14W26W27W27FifthR1BedroomW3W36  |  |
| W23ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW1W14W26W26ThirdR18LKDW1W14W14W14W26W27W27FifthR1BedroomW3W36  | 2.03 1.00  |
| ThirdR15LoungeW24ThirdR16BedroomW25ThirdR17BedroomW26ThirdR18LKDW1W12W27W27FifthR1BedroomW3   |  |
| Third     R16     Bedroom     W28       Third     R17     Bedroom     W26       Third     R18     LKD     W1       W1     W26     W26       Third     R18     LKD     W1       W26     W27     W27       Fifth     R1     Bedroom     W3  |  |
| Third     R16     Bedroom     W28       Third     R17     Bedroom     W26       Third     R18     LKD     W1       W1     W26     W26       Third     R18     LKD     W1       W26     W27     W27       Fifth     R1     Bedroom     W3  |  |
| ThirdR16BedroomW28<br>W25ThirdR17BedroomW26<br>W26ThirdR18LKDW1<br>W1W12W26<br>W26FifthR1BedroomW3<br>W3  |  |
| Third       R17       Bedroom       W26         Third       R18       LKD       W1         Third       R18       LKD       W1         W2       W2       W2         W2       W2       W2 | 2.10 1.50  |
| Third       R17       Bedroom       W26         Third       R18       LKD       W1         Third       R18       LKD       W1         W2       W2       W2         W2       W2       W2 |  |
| ThirdR17BedroomW26W10W18LKDW1W11W12W27W27W27W27FifthR1BedroomW3W3W3   |  |
| Fifth R1 Bedroom W3   | 2.05 1.00  |
| Fifth R1 Bedroom W3   |  |
| Third R18 LKD W1<br>W1<br>W2<br>W27<br>W27<br>W27   |  |
| W1<br>W2<br>W27<br>W27<br>W27<br>W27<br>W27   |  |
| W2<br>W27<br>W27<br>W27<br>W27<br>W27<br>W27<br>W27   | 2.16 1.00  |
| W2<br>W27<br>W27<br>Fifth R1 Bedroom W3<br>W3   | 2.16 1.00  |
| W27<br>W27<br>Fifth R1 Bedroom W3<br>W3   | 2.16 1.00<br>L 0.07  |
| W27<br>Fifth R1 Bedroom W3<br>W3  | 2.16         1.00           L         0.07           J         0.99  |
| Fifth R1 Bedroom W3<br>W3-  | 2.16         1.00           L         0.07           U         0.99           L         0.04           U         0.55  |
| W3  | 2.16         1.00           L         0.07           U         0.99           L         0.04           U         0.55           -L         0.15  |
| W3  | 2.16         1.00           L         0.07           U         0.99           L         0.04           U         0.55           -L         0.15           ·U         1.66  |
|   | 2.16         1.00           L         0.07           U         0.99           L         0.04           U         0.55           -L         0.15           ·U         1.66           3.47         2.00  |
| Eifth DO Dodroom W/4  | 2.16         1.00           L         0.07           U         0.99           L         0.04           U         0.55           -L         0.15           ·U         1.66           3.47         2.00           L         0.16   |
| Lifth DO Dedrees M/4  | 2.16         1.00           L         0.07           U         0.99           L         0.04           U         0.55           -L         0.15           ·U         1.66           3.47         2.00           L         0.16           U         2.10  |
|   | 2.16         1.00           L         0.07           U         0.99           L         0.04           U         0.55           -L         0.15           ·U         1.66           3.47         2.00           L         0.16           U         2.10           2.26         1.00  |
| W4  | 2.16       1.00         L       0.07         U       0.99         L       0.04         U       0.55         -L       0.15         ·U       1.66         3.47       2.00         L       0.16         U       2.10         2.26       1.00         L       0.21   |
|   | 2.16       1.00         L       0.07         U       0.99         L       0.04         U       0.55         -L       0.15         ·U       1.66         3.47       2.00         L       0.16         U       2.26         1.00       2.26         L       0.21         U       2.83  |
| Fifth R3 Bedroom W5   | 2.16       1.00         L       0.07         U       0.99         L       0.04         U       0.55         -L       0.15         -U       1.66         3.47       2.00         L       0.16         U       2.10         2.26       1.00         L       0.21         U       2.83         3.04       1.00                      |
| W5  | 2.16       1.00         L       0.07         U       0.99         L       0.04         U       0.55         -L       0.15         ·U       1.66         3.47       2.00         L       0.16         U       2.10         2.26       1.00         L       0.21         U       2.83         3.04       1.00         L       0.24 |

| Gateway Evo<br>101 Camley<br>Camden |              | Average Day | F Results  | GL Hearn   |                |
|-------------------------------------|--------------|-------------|--|--|----------------|
| Floor<br>Ref.                       | Room<br>Ref. | Room Use    | Window<br>Ref.                                     | ADF<br>Proposed  | Req'd<br>Value |
| Fifth                               | R4           | Lounge      | W6-L<br>W6-U                                       | 0.16<br>1.63<br>1.79   | 1.50           |
| Fifth                               | R5           | Bedroom     | W7-L<br>W7-U                                       | 0.11<br>1.41<br>1.51   | 1.00           |
| Fifth                               | R6           | Bedroom     | W8-L<br>W8-U                                       | 0.18<br>2.35<br>2.52   | 1.00           |
| Fifth                               | R7           | Bedroom     | W9-L<br>W9-U                                       | 0.22<br>2.90<br>3.12   | 1.00           |
| Fifth                               | R8           | LKD         | W10-L<br>W10-U<br>W11-L<br>W11-U<br>W12-L<br>W12-U | 0.14<br>1.41<br>0.08<br>1.60<br>0.06<br>1.59<br>4.88         | 2.00           |
| Fifth                               | R9           | LKD         | W13-L<br>W13-U<br>W14-L<br>W14-U<br>W15-L<br>W15-U | 0.05<br>0.96<br>0.14<br>2.17<br>0.11<br>1.40<br>4.82         | 2.00           |
| Fifth                               | R10          | Bedroom     | W16-L<br>W16-U                                     | 0.18<br>1.96<br>2.14   | 1.00           |
| Fifth                               | R11          | Bedroom     | W17-L<br>W17-U                                     | 0.22<br>2.43<br>2.65   | 1.00           |
| Fifth                               | R12          | Bedroom     | W18-L<br>W18-U                                     | 0.15<br>1.93<br>2.08   | 1.00           |
| Fifth                               | R13          | Bedroom     | W19-L<br>W19-U                                     | 0.19<br>2.01<br>2.20   | 1.00           |
| Fifth                               | R14          | LKD         | W1-L<br>W1-U<br>W2-L<br>W2-U<br>W20-L<br>W20-U     | 2.20<br>0.08<br>1.07<br>0.05<br>0.61<br>0.15<br>1.63<br>3.58 | 2.00           |

| Gateway<br>Evolution -<br>101 Camley<br>Street | , .       | •         | t - VSC and Sunlight<br>posed Scheme | GLF              | learn    |
|--|-----------|-----------|--------------------------------------|------------------|----------|
|  |           |           |                                      | Available Sunlig | ht Hours |
| Floor Ref.                                     | Room Ref. | Room Use. | Window<br>Ref.                       | Annual %         | Winter % |

## **101** Camley Street North Proposal

| R1 | Lounge   | W1  |  | ]   |  |
|----|--|---|--|---|--|
|    |  |   | Proposed   | 28  | 9  |
| R1 | Lounge   | W2  |  |   |  |
|    |  |   | Proposed   | 33  | 9  |
| R1 | Lounge   | W3  |  | -   |  |
|    |  |   | Proposed   | 25  | 13   |
| R2 | Bedroom  | W4  |  |   |  |
|    |  |   | Proposed   | 45  | 11   |
| R3 | Bedroom  | W5  |  |   |  |
|    |  |   | Proposed   | 44  | 9  |
| R4 | Bedroom  | W6  |  |   |  |
|    |  |   | Proposed   | 29  | 7  |
| R4 | Bedroom  | W7  |  | *North  | Facing   |
|    |  |   | Proposed   | *North Facing   |  |
| R5 | Bedroom  | W8  |  | *North Facing   |  |
|    |  |   | Proposed   |   |  |
| R5 | Bedroom  | W9  |  | *North Facing   |  |
|    |  |   | Proposed   |   | i i acing  |
| R5 | Bedroom  | W10   |  | *North  | Escina   |
|    |  |   | Proposed   | * NOLU  | Гасіну   |
| R6 | LKD  | W11   |  | *North  | Escina   |
|    |  |   | Proposed   | "NOI U  | Гасіну   |
| R6 | LKD  | W12   |  | *North  | Facing   |
|    |  |   | Proposed   | <sup>1</sup> NOF U  | racing   |
| R6 | LKD  | W13   |  | *NIa.+I   | Encina   |
|    |  |   | Proposed   | rinorti   | racing   |
| R7 | Bedroom  | W14   | -  | ***   | <b>F</b> acing   |
|    |  |   | Proposed   | ^North  | i racing   |
| R8 | LKD  | W15   | -  | ***   | <b>F</b>   |
|    |  |   | Proposed   | *North  | 1 Facing   |
| R8 | LKD  | W16   | •  |   |  |
|    |  |   | Proposed   | *North Facing   |  |
| R9 | Bedroom  | W17   | •  | *North Facing   |  |
|    |  |   | Proposed   |   |  |
|    | R1<br>R2<br>R3<br>R4<br>R4<br>R5<br>R5<br>R5<br>R5<br>R5<br>R5<br>R5<br>R5<br>R5<br>R5<br>R5<br>R5<br>R5 | R1LoungeR1LoungeR2BedroomR3BedroomR4BedroomR4BedroomR5BedroomR5BedroomR5BedroomR5BedroomR5BedroomR5BedroomR5BedroomR5BedroomR5BedroomR6LKDR6LKDR7BedroomR8LKD | R1LoungeW2R1LoungeW3R2BedroomW4R3BedroomW5R4BedroomW6R4BedroomW7R5BedroomW8R5BedroomW9R5BedroomW10R6LKDW11R6LKDW13R7BedroomW14R8LKDW15R8LKDW16 | R1LoungeW2R1LoungeW3R1LoungeW3R2BedroomW4R3BedroomW5R4BedroomW6R5BedroomW7R5BedroomW8R6LKDW10R6LKDW12R7BedroomW12R8LKDW14R8LKDW15R8LKDW15R8LKDW15R8LKDW15R8LKDW16R8LKDW16R8LKDW16R8LKDW16R8LKDW16R8LKDW16R8LKDW16R8LKDW16ProposedR6LKDR8LKDW16ProposedR6LKDR8LKDW16ProposedR6LKDR8LKDW16ProposedR6LKDR8LKDW16ProposedR7 | Proposed         28           R1         Lounge         W2         Proposed         33           R1         Lounge         W3         Proposed         25           R2         Bedroom         W4         Proposed         45           R3         Bedroom         W5         Proposed         44           R4         Bedroom         W6         Proposed         29           R4         Bedroom         W7         *North           R5         Bedroom         W8         *North           R5         Bedroom         W9         *North           R6         LKD         W11         *North           R6         LKD         W12         *North           R6         LKD         W13         *North           R7         Bedroom         W14         *North           R7         Bedroom         W15         *North           R8         LKD         W15         *North           R8         LKD         W16         *North           R7         Bedroom         W16         *North           R7         Bedroom         W16         *North           R8         LKD </td |

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| Gateway<br>Evolution -<br>101 Camley<br>Street |           | t and Sunligh<br>esults for Pro |                | -        | ♦<br>GL F        | learn    |
|--|-----------|---------------------------------|----------------|----------|------------------|----------|
|  |           |                                 |                |          | Available Sunlig | ht Hours |
| Floor Ref.                                     | Room Ref. | Room Use.                       | Window<br>Ref. |          | Annual %         | Winter % |
| Ground   | R10       | Bedroom                         | W18            | Proposed | *North           | Facing   |
| Ground   | R11       | LKD                             | W19            | Proposed | *North           | Facing   |
| Ground   | R11       | LKD                             | W20            | Proposed | *North           | Facing   |
| Ground   | R12       | Bedroom                         | W21            | Proposed | *North           | Facing   |
| First  | R1        | Lounge                          | W1             | Proposed | 46               | 18       |
| First  | R1        | Lounge                          | W2             | Proposed | 31               | 15       |
| First  | R1        | Lounge                          | W3             | Proposed | 20               | 12       |
| First  | R2        | Bedroom                         | W4             | Proposed | 48               | 13       |
| First  | R3        | Bedroom                         | W5             | Proposed | 46               | 11       |
| First  | R4        | Bedroom                         | W6             | Proposed | 20               | 8        |
| First  | R4        | Bedroom                         | W7             | Proposed | *North           | Facing   |
| First  | R5        | Bedroom                         | W10            | Proposed | *North           | Facing   |
| First  | R5        | Bedroom                         | W11            | Proposed | *North           | Facing   |
| First  | R5        | Bedroom                         | W12            | Proposed | *North           | Facing   |
| First  | R6        | LKD                             | W13            | Proposed | *North           | Facing   |
| First  | R6        | LKD                             | W14            | Proposed | *North           | Facing   |
| First  | R6        | LKD                             | W15            | Proposed | *North           | Facing   |
| First  | R7        | Bedroom                         | W16            | Proposed | *North           | Facing   |

| Gateway<br>Evolution -<br>101 Camley<br>Street | Daylight and Sunlight - VSC and Sunlight Results for Proposed Scheme |           |                |          |                  |          |
|--|--|-----------|----------------|----------|------------------|----------|
|  |  |           |                |          | Available Sunlig | ht Hours |
| Floor Ref.                                     | Room Ref.  | Room Use. | Window<br>Ref. |          | Annual %         | Winter % |
| First  | R8   | LKD       | W17            | Proposed | *North           | Facing   |
| First  | R8   | LKD       | W18            | Proposed | *North           | Facing   |
| First  | R9   | Bedroom   | W19            | Proposed | *North           | Facing   |
| First  | R10  | Bedroom   | W20            | Proposed | *North Facing    |          |
| First  | R11  | LKD       | W21            | Proposed | *North Facing    |          |
| First  | R11  | LKD       | W22            | Proposed | *North Facing    |          |
| First  | R12  | Bedroom   | W23            | Proposed | *North Facing    |          |
| First  | R13  | Bedroom   | W24            | Proposed | *North           | Facing   |
| First  | R14  | Bedroom   | W25            | Proposed | *North           | Facing   |
| First  | R15  | LKD       | W26            | Proposed | *North           | Facing   |
| First  | R15  | LKD       | W27            | Proposed | *North           | Facing   |
| First  | R15  | LKD       | W28            | Proposed | 14               | 8        |
| First  | R16  | Bedroom   | W29            | Proposed | 32               | 8        |
| First  | R17  | Bedroom   | W30            | Proposed | 28               | 6        |
| First  | R18  | Bedroom   | W31            | Proposed | 22               | 4        |
| First  | R19  | LKD       | W32            | Proposed | 5                | 5        |
| First  | R19  | LKD       | W33            | Proposed | 38               | 10       |
| First  | R19  | LKD       | W34            | Proposed | 38               | 12       |

| Gateway<br>Evolution -<br>101 Camley<br>Street |           | t and Sunligh<br>esults for Pro | CL Hearn       |          |                  |                  |  |
|--|-----------|---------------------------------|----------------|----------|------------------|------------------|--|
|  |           |                                 |                |          | Available Sunlig | e Sunlight Hours |  |
| Floor Ref.                                     | Room Ref. | Room Use.                       | Window<br>Ref. |          | Annual %         | Winter %         |  |
| First  | R20       | LKD                             | W35            | Proposed | 32               | 11               |  |
| First  | R20       | LKD                             | W36            | Proposed | 23               | 8                |  |
| First  | R21       | Bedroom                         | W37            | Proposed | 15               | 12               |  |
| First  | R22       | Bedroom                         | W38            | •        | 37               | 12               |  |
| First  | R23       | LKD                             | W39            | Proposed |                  |                  |  |
| First  | R23       | LKD                             | W40            | Proposed | 44               | 17               |  |
| First  | R24       | Bedroom                         | W41            | Proposed | 29               | 15               |  |
| First  | R25       | Bedroom                         | W42            | Proposed | 16               | 12               |  |
| Second   | R1        | Lounge                          | W1             | Proposed | 35               | 12               |  |
| Second   | R1        | Lounge                          | W2             | Proposed | 47               | 18               |  |
| Second   | R2        | Bedroom                         | W3             | Proposed | 24               | 12               |  |
| Second   | R3        | Bedroom                         | W4             | Proposed | 14               | 10               |  |
| Second   | R4        | Kitchen                         | W5             | Proposed | 48               | 13               |  |
| Second   | R5        | Lounge                          | W6             | Proposed | 47               | 12               |  |
| Second   | R5        | Lounge                          | W7             | Proposed | 20<br>*North     | 8<br>N Facing    |  |
| Second   | R6        | Bedroom                         | W8             | Proposed |                  |                  |  |
| Second   | R7        | Bedroom                         | W10            | Proposed | *North Facing    |                  |  |
| Second   | R7        | Bedroom                         | W11            | Proposed | *North Facing    |                  |  |
| Second   | R8        | Bedroom                         | W12            | Proposed |                  | n Facing         |  |
| CESSING  |           |                                 |                | Proposed | *North           | Facing           |  |

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| Gateway<br>Evolution -<br>101 Camley<br>Street |           | t and Sunligh<br>sults for Pro |                | -        |
|--|-----------|--------------------------------|----------------|----------|
| Floor Ref.                                     | Room Ref. | Room Use.                      | Window<br>Ref. |          |
| Second   | R9        | Lounge                         | W13            | Proposed |
| Second   | R9        | Lounge                         | W14            | Proposed |
| Second   | R10       | Bedroom                        | W15            | Proposed |
| Second   | R11       | Bedroom                        | W16            | Proposed |
| Second   | R12       | LKD                            | W17            | Proposed |
| Second   | R12       | LKD                            | W18            | Proposed |
| Second   | R13       | Bedroom                        | W19            | Proposed |
| Second   | R14       | Bedroom                        | W20            | Proposed |
| Second   | R15       | LKD                            | W21            | Proposed |
| Second   | R15       | LKD                            | W22            | Proposed |
| Second   | R16       | Bedroom                        | W23            | Proposed |
| Second   | R17       | Bedroom                        | W24            | Proposed |
|  |           |                                |                |          |

Bedroom

LKD

LKD

LKD

Bedroom

Bedroom

W25

W26

W27

W28

W29

W30

Proposed

Proposed

Proposed

Proposed

Proposed

Proposed

R18

R19

R19

R19

R20

R21

Second

Second

Second

Second

Second

Second



Available Sunlight Hours

\*North Facing

8

8

6

Annual %

Winter %

| Gateway<br>Evolution -<br>101 Camley<br>Street | Daylight and Sunlight - VSC and Sunlight<br>Results for Proposed Scheme |           |                |          | 🔷 GL Hearn               |          |  |
|--|---|-----------|----------------|----------|--------------------------|----------|--|
|  |   |           |                |          | Available Sunlight Hours |          |  |
| Floor Ref.                                     | Room Ref.   | Room Use. | Window<br>Ref. |          | Annual %                 | Winter % |  |
| Second   | R22   | Bedroom   | W31            | Proposed | 22                       | 4        |  |
| Second   | R23   | LKD       | W32            | Proposed | 5                        | 5        |  |
| Second   | R23   | LKD       | W33            |          |                          |          |  |
| Second   | R23   | LKD       | W34            | Proposed | 40                       | 10       |  |
| Second   | R24   | LKD       | W35            | Proposed | 38                       | 12       |  |
| Second   | R24   | LKD       | W36            | Proposed | 34                       | 11       |  |
| Second   | R25   | Bedroom   | W37            | Proposed | 17                       | 7        |  |
| Second   | R26   | Bedroom   | W38            | Proposed | 13                       | 10       |  |
| Second   | R27   | LKD       | W39            | Proposed | 38                       | 15       |  |
| Second   | R27   | LKD       | W40            | Proposed | 45                       | 17       |  |
|  |   |           |                | Proposed | 22                       | 13       |  |
| Second   | R28   | Bedroom   | W41            | Proposed | 15                       | 11       |  |
| Second   | R29   | Bedroom   | W42            | Proposed | 36                       | 12       |  |
| Third  | R1  | Lounge    | W1             | Proposed | 48                       | 19       |  |
| Third  | R1  | Lounge    | W2             | Proposed | 31                       | 14       |  |
| Third  | R2  | Bedroom   | W3             | Proposed | 16                       | 11       |  |
| Third  | R3  | Bedroom   | W4             | Proposed | 49                       | 14       |  |
| Third  | R4  | Kitchen   | W5             | ·        |                          |          |  |
| Third  | R5  | Lounge    | W6             | Proposed | 49                       | 14       |  |
|  |   |           |                | Proposed | 20                       | 8        |  |

| Gateway<br>Evolution -<br>101 Camley<br>Street | Daylight and Sunlight - VSC and Sunlight<br>Results for Proposed Scheme |           |                | SL Hearn |                   |          |
|--|---|-----------|----------------|----------|-------------------|----------|
|  |   |           |                |          | Available Sunligh | t Hours  |
| Floor Ref.                                     | Room Ref.   | Room Use. | Window<br>Ref. |          | Annual %          | Winter % |
| Third  | R5  | Lounge    | W7             | Proposed | *North            | Facing   |
| Third  | R6  | Bedroom   | W8             | Proposed | *North            | Facing   |
| Third  | R7  | Bedroom   | W10            | Proposed | *North            | Facing   |
| Third  | R7  | Bedroom   | W11            | Proposed | *North            | Facing   |
| Third  | R8  | Bedroom   | W12            | Proposed | *North            | Facing   |
| Third  | R9  | LKD       | W13            | Proposed | *North            | Facing   |
| Third  | R9  | LKD       | W14            | Proposed | *North            | Facing   |
| Third  | R10   | Bedroom   | W15            | Proposed | *North            | Facing   |
| Third  | R11   | Bedroom   | W16            | Proposed | *North            | Facing   |
| Third  | R12   | LKD       | W17            | Proposed | *North            | Facing   |
| Third  | R12   | LKD       | W18            | Proposed | *North            | Facing   |
| Third  | R13   | Bedroom   | W19            | Proposed | *North            | Facing   |
| Third  | R14   | Bedroom   | W20            | Proposed | *North            | Facing   |
| Third  | R15   | LKD       | W21            | Proposed | *North            | Facing   |
| Third  | R15   | LKD       | W22            | Proposed | *North            | Facing   |
| Third  | R16   | Bedroom   | W23            | Proposed | *North            | Facing   |
| Third  | R17   | Bedroom   | W24            | Proposed | *North            | Facing   |

| Gateway<br>Evolution -<br>101 Camley<br>Street |           | t and Sunligh<br>sults for Pro | -              | CL Hearn |                  |          |
|--|-----------|--------------------------------|----------------|----------|------------------|----------|
|  |           |                                |                |          | Available Sunlig | ht Hours |
| Floor Ref.                                     | Room Ref. | Room Use.                      | Window<br>Ref. |          | Annual %         | Winter % |
| Third  | R18       | LKD                            | W25            | Proposed | *North           | Facing   |
| Third  | R18       | LKD                            | W26            | Proposed | *North           | Facing   |
| Third  | R18       | LKD                            | W27            | Proposed | *North           | Facing   |
| Third  | R18       | LKD                            | W28            | Proposed | 14               | 8        |
| Third  | R19       | Bedroom                        | W29            | Proposed | 35               | 8        |
| Third  | R20       | Bedroom                        | W30            | Proposed | 31               | 6        |
| Third  | R21       | LKD                            | W31            | Proposed | 25               | 4        |
| Third  | R21       | LKD                            | W32            | Proposed | 5                | 5        |
| Third  | R21       | LKD                            | W33            | Proposed | 40               | 10       |
| Third  | R22       | Bedroom                        | W34            | Proposed | 40               | 12       |
| Third  | R23       | LKD                            | W35            | Proposed | 37               | 11       |
| Third  | R23       | LKD                            | W36            | Proposed | 23               | 8        |
| Third  | R24       | Bedroom                        | W37            | Proposed | 16               | 11       |
| Third  | R25       | Bedroom                        | W38            | Proposed | 36               | 14       |
| Third  | R26       | LKD                            | W39            | Proposed | 47               | 18       |
| Third  | R26       | LKD                            | W40            | Proposed | 31               | 16       |
| Third  | R27       | Bedroom                        | W41            | Proposed | 16               | 11       |
| Third  | R28       | Bedroom                        | W42            | Proposed | 36               | 13       |

| Gateway<br>Evolution -<br>101 Camley<br>Street | Daylight<br>Re |           | GL Hearn       |          |                  |          |
|--|----------------|-----------|----------------|----------|------------------|----------|
|  |                |           |                |          | Available Sunlig | ht Hours |
| Floor Ref.                                     | Room Ref.      | Room Use. | Window<br>Ref. |          | Annual %         | Winter % |
| Fifth  | R1             | Lounge    | W1             | Proposed | 52               | 23       |
| Fifth  | R1             | Lounge    | W2             | Proposed | 33               | 16       |
| Fifth  | R2             | Bedroom   | W3             | Proposed | 16               | 11       |
| Fifth  | R3             | Bedroom   | W4             | Proposed | 51               | 16       |
| Fifth  | R4             | Kitchen   | W5             | Proposed | 51               | 16       |
| Fifth  | R5             | Lounge    | W6             | Proposed | 18               | 8        |
| Fifth  | R5             | Lounge    | W7             | Proposed | *North Facing    |          |
| Fifth  | R6             | Bedroom   | W8             | Proposed | *North Facing    |          |
| Fifth  | R7             | Bedroom   | W10            | Proposed | *North           | r Facing |
| Fifth  | R7             | Bedroom   | W11            | Proposed | *North           | r Facing |
| Fifth  | R8             | Bedroom   | W12            | Proposed | *North           | r Facing |
| Fifth  | R9             | LKD       | W13            | Proposed | *North           | r Facing |
| Fifth  | R9             | LKD       | W14            | Proposed | *North           | n Facing |
| Fifth  | R10            | Bedroom   | W15            | Proposed | *North           | r Facing |
| Fifth  | R11            | Bedroom   | W16            | Proposed | *North Facing    |          |
| Fifth  | R12            | LKD       | W17            | Proposed | *North Facing    |          |
| Fifth  | R12            | LKD       | W18            | Proposed | *North Facing    |          |
| Fifth  | R13            | Bedroom   | W19            | Proposed | *North           | r Facing |

| Gateway<br>Evolution -<br>101 Camley<br>Street |           | t and Sunligh<br>esults for Pro | _              | ♦GL H    | learn            |          |
|--|-----------|---------------------------------|----------------|----------|------------------|----------|
|  |           |                                 |                |          | Available Sunlig | ht Hours |
| Floor Ref.                                     | Room Ref. | Room Use.                       | Window<br>Ref. |          | Annual %         | Winter % |
| Fifth  | R14       | Bedroom                         | W20            | Proposed | *North           | Facing   |
| Fifth  | R15       | LKD                             | W21            | Proposed | *North           | Facing   |
| Fifth  | R15       | LKD                             | W22            | Proposed | *North           | Facing   |
| Fifth  | R16       | Bedroom                         | W23            | Proposed | *North           | Facing   |
| Fifth  | R17       | Bedroom                         | W24            | Proposed | *North           | I Facing |
| Fifth  | R18       | LKD                             | W25            | Proposed | *North Facing    |          |
| Fifth  | R18       | LKD                             | W26            | Proposed | *North Facing    |          |
| Fifth  | R18       | LKD                             | W27            | Proposed | *North           | Facing   |
| Fifth  | R18       | LKD                             | W28            | Proposed | 14               | 8        |
| Fifth  | R19       | Bedroom                         | W29            | Proposed | 39               | 10       |
| Fifth  | R20       | Bedroom                         | W30            | Proposed | 34               | 6        |
| Fifth  | R21       | LKD                             | W31            | Proposed | 30               | 4        |
| Fifth  | R21       | LKD                             | W32            | Proposed | 5                | 5        |
| Fifth  | R21       | LKD                             | W33            | Proposed | 43               | 11       |
| Fifth  | R22       | Bedroom                         | W34            | Proposed | 42               | 14       |
| Fifth  | R23       | LKD                             | W35            | Proposed | 43               | 14       |
| Fifth  | R23       | LKD                             | W36            | Proposed | 28               | 13       |
| Fifth  | R24       | Bedroom                         | W37            | Proposed | 16               | 11       |

| Gateway<br>Evolution -<br>101 Camley<br>Street | , .       | t and Sunligh<br>sults for Pro | 🔶<br>GL Hearn  |          |                  |           |
|--|-----------|--------------------------------|----------------|----------|------------------|-----------|
|  |           |                                |                |          | Available Sunlig | ght Hours |
| Floor Ref.                                     | Room Ref. | Room Use.                      | Window<br>Ref. |          | Annual %         | Winter %  |
| Fifth  | R25       | Bedroom                        | W38            |          |                  |           |
|  |           |                                |                | Proposed | 38               | 15        |
| Fifth  | R26       | LKD                            | W39            |          |                  |           |
|  |           |                                |                | Proposed | 50               | 21        |
| Fifth  | R26       | LKD                            | W40            |          |                  |           |
|  |           |                                |                | Proposed | 31               | 16        |
| Fifth  | R27       | Bedroom                        | W41            |          |                  |           |
|  |           |                                |                | Proposed | 16               | 11        |
| Fifth  | R28       | Bedroom                        | W42            |          |                  |           |
|  |           |                                |                | Proposed | 37               | 14        |

## **101** Camley Street South Proposal

| First   | R1   | Bedroom  | W3    |          |        |            |
|---------|------|----------|-------|----------|--------|------------|
|         | 111  | Dearboin | 005   | Proposed | *Nort  | h Facing   |
| First   | R2   | Bedroom  | W4    | FTOPOSEU |        |            |
| FIISL   | RΖ   | Bedroom  | VV4   |          | *Nort  | h Facing   |
|         |      |          |       | Proposed |        |            |
| First   | R3   | Bedroom  | W5    |          | *Nort  | h Facing   |
|         |      |          |       | Proposed |        | in rueing  |
| First   | R4   | Lounge   | W6    |          | *Nort  | h Facina   |
|         |      |          |       | Proposed | "NOF L | h Facing   |
| First   | R5   | Bedroom  | W7    | •        |        |            |
|         |      |          | ,     | Proposed | *Nort  | h Facing   |
| First   | R6   | Bedroom  | W8    | Troposed |        |            |
| FIISC   | i to | Deuroom  | VVO   | Durana   | *Nort  | h Facing   |
|         | 57   |          |       | Proposed |        |            |
| First   | R7   | Bedroom  | W9    |          | *Nort  | h Facing   |
|         |      |          |       | Proposed |        | in rueing  |
| First   | R8   | LKD      | W10   |          | *Nort  | h Facing   |
|         |      |          |       | Proposed | "NOI L | II Faciliy |
| First   | R9   | Bedsit   | W11   | •        |        |            |
|         |      |          |       | Proposed | *Nort  | h Facing   |
| First   | R9   | Bedsit   | W12   | riopooda |        |            |
| 1 11 50 |      | Deusie   | **12  | Dropocod | *Nort  | h Facing   |
|         | DO   |          | 14/10 | Proposed |        |            |
| First   | R9   | Bedsit   | W13   |          | *Nort  | h Facing   |
|         |      |          |       | Proposed |        |            |
| First   | R9   | Bedsit   | W14   |          |        |            |
|         |      |          |       | Proposed | 50     | 18         |
|         |      |          |       | -        |        |            |

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| Gateway<br>Evolution -<br>101 Camley<br>Street |           | t and Sunligh<br>sults for Pro | GL Hearn       |          |                  |                      |
|--|-----------|--------------------------------|----------------|----------|------------------|----------------------|
| Floor Ref.                                     | Room Ref. | Room Use.                      | Window<br>Ref. |          | Available Sunlig | ht Hours<br>Winter % |
| First  | R10       | LKD                            | W15            | Proposed | 50               | 18                   |
| First  | R10       | LKD                            | W16            | Proposed | 50               | 18                   |
| First  | R10       | LKD                            | W17            | Proposed | 50               | 18                   |
| First  | R10       | LKD                            | W18            | Proposed | 49               | 21                   |
| First  | R10       | LKD                            | W19            | Proposed | 37               | 19                   |
| First  | R11       | Bedroom                        | W20            | Proposed | 30               | 15                   |
| First  | R12       | Bedroom                        | W21            | Proposed | 49               | 16                   |
| First  | R13       | Bedroom                        | W22            | Proposed | 50               | 15                   |
| First  | R15       | Bedroom                        | W23<br>W24     | Proposed | 27               | 11                   |
| First  | R16       | Lounge<br>Bedroom              | W24            | Proposed | 26               | 14                   |
| First  | R17       | Bedroom                        | W25            | Proposed | 48               | 14                   |
| First  | R18       | LKD                            | W1             | Proposed | 25               | 10                   |
| First  | R18       | LKD                            | W1<br>W2       | Proposed | *North           | 1 Facing             |
|  | R18       | LKD                            | W27            | Proposed | *North           | 1 Facing             |
| First  | R1        | Bedroom                        | W27            | Proposed | 27               | 15                   |
| Second   | R2        | Bedroom                        | W3<br>W4       | Proposed | *North Facing    |                      |
| Second   | R3        | Bedroom                        | W4<br>W5       | Proposed | *North Facing    |                      |
| Second   | R4        |                                |                | Proposed | *North           | n Facing             |
| Second   | Ϋ́Τ       | Lounge                         | W6             | Proposed | *North           | n Facing             |

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| Gateway<br>Evolution -<br>101 Camley<br>Street |           | t and Sunligh<br>sults for Pro | -              | 🔶<br>GL Hearn |                  |                      |
|--|-----------|--------------------------------|----------------|---------------|------------------|----------------------|
| Floor Ref.                                     | Room Ref. | Room Use.                      | Window<br>Ref. |               | Available Sunlig | ht Hours<br>Winter % |
| Second   | R5        | Bedroom                        | W7             | Proposed      | *North           | Facing               |
| Second   | R6        | Bedroom                        | W8             | Proposed      | *North           | Facing               |
| Second   | R7        | Bedroom                        | W9             | Proposed      | *North           | Facing               |
| Second   | R8        | LKD                            | W10            | Proposed      | *North           | Facing               |
| Second   | R9        | Bedsit                         | W11            | Proposed      | *North Facing    |                      |
| Second   | R9        | Bedsit                         | W12            | Proposed      | *North Facing    |                      |
| Second   | R9        | Bedsit                         | W13            | Proposed      | *North Facing    |                      |
| Second   | R9        | Bedsit                         | W14            | Proposed      | 47               | 18                   |
| Second   | R10       | LKD                            | W15            | Proposed      | 47               | 18                   |
| Second   | R10       | LKD                            | W16            | Proposed      | 47               | 18                   |
| Second   | R10       | LKD                            | W17<br>W18     | Proposed      | 47               | 18                   |
| Second   | R10       | LKD                            | W18<br>W19     | Proposed      | 49               | 21                   |
| Second   | R11       | Bedroom                        | W19<br>W20     | Proposed      | 37               | 19                   |
| Second   | R12       | Bedroom                        | W20            | Proposed      | 30               | 15                   |
| Second   | R13       | Bedroom                        | W21            | Proposed      | 51               | 16                   |
| Second   | R14       | Bedroom                        | W22            | Proposed      | 51               | 16                   |
| Second   | R15       | Lounge                         | W23            | Proposed      | 22               | 11                   |
| Second   | R16       | Bedroom                        | W25            | Proposed      | 20               | 13                   |
| Jecona   | -         | 20010011                       | 5              | Proposed      | 49               | 15                   |

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| Gateway<br>Evolution -<br>101 Camley<br>Street | Daylight and Sunlight - VSC and Sunlight<br>Results for Proposed Scheme |           |                | GL Hearn |                  |           |
|--|---|-----------|----------------|----------|------------------|-----------|
|  |   |           |                |          | Available Sunlig | ght Hours |
| Floor Ref.                                     | Room Ref.   | Room Use. | Window<br>Ref. |          | Annual %         | Winter %  |
| Second   | R17   | Bedroom   | W26            |          |                  |           |
|  |   |           |                | Proposed | 21               | 11        |
| Second   | R18   | LKD       | W1             | Proposed | *North           | n Facing  |
| Second   | R18   | LKD       | W2             | Proposed | *North           | n Facing  |
| Second   | R18   | LKD       | W27            |          |                  |           |
|  |   |           |                | Proposed | 25               | 15        |
| Third  | R1  | Bedroom   | W3             | Proposed | *North           | n Facing  |
| Third  | R2  | Bedroom   | W4             | Proposed | *North           | n Facing  |
| Third  | R3  | Bedroom   | W5             | Proposed | *North           | n Facing  |
| Third  | R4  | Lounge    | W6             | Proposed | *North           | n Facing  |
| Third  | R5  | Bedroom   | W7             |          | *North           | n Facing  |
| Third  | R6  | Bedroom   | W8             | Proposed |                  |           |
|  |   |           |                | Proposed | *North           | n Facing  |
| Third  | R7  | Bedroom   | W9             | Proposed | *North           | n Facing  |
| Third  | R8  | LKD       | W10            | Proposed | *North           | n Facing  |
| Third  | R9  | Bedsit    | W11            | Proposed | *North           | n Facing  |
| Third  | R9  | Bedsit    | W12            | Proposed | *North           | n Facing  |
| Third  | R9  | Bedsit    | W13            | Proposed | *North           | n Facing  |
| Third  | R9  | Bedsit    | W14            |          |                  | 10        |
|  |   |           |                | Proposed | 50               | 18        |

| Gateway<br>Evolution -<br>101 Camley<br>Street | Daylight and Sunlight - VSC and Sunlight<br>Results for Proposed Scheme |           |                | ege Hearn                |               |          |
|--|---|-----------|----------------|--------------------------|---------------|----------|
|  |   |           |                | Available Sunlight Hours |               |          |
| Floor Ref.                                     | Room Ref.   | Room Use. | Window<br>Ref. |                          | Annual %      | Winter % |
| Third  | R10   | LKD       | W15            | Proposed                 | 50            | 18       |
| Third  | R10   | LKD       | W16            | Proposed                 | 50            | 18       |
| Third  | R10   | LKD       | W17            |                          |               |          |
| Third  | R10   | LKD       | \\/10          | Proposed                 | 50            | 18       |
| Third  |   |           | W18            | Proposed                 | 49            | 21       |
| Third  | R10   | LKD       | W19            | Proposed                 | 37            | 19       |
| Third  | R11   | Bedroom   | W20            | Proposed                 | 30            | 15       |
| Third  | R12   | Bedroom   | W21            | Proposed                 | 51            | 16       |
| Third  | R13   | Bedroom   | W22            |                          |               |          |
| Third  | R14   | Bedroom   | W23            | Proposed                 | 51            | 16       |
|  | <b>D</b> 45   |           |                | Proposed                 | 28            | 12       |
| Third  | R15   | Lounge    | W24            | Proposed                 | 27            | 15       |
| Third  | R16   | Bedroom   | W25            | Proposed                 | 50            | 16       |
| Third  | R17   | Bedroom   | W26            | Proposed                 | 28            | 12       |
| Third  | R18   | LKD       | W1             | Proposed                 | *North Facing |          |
| Third  | R18   | LKD       | W2             | Proposed                 | *North Facing |          |
| Third  | R18   | LKD       | W27            | Proposed                 | 28            | 16       |
| Fifth  | R1  | Bedroom   | W3             |                          | •             | n Facing |
| Fifth  | R2  | Bedroom   | W4             | Proposed                 | *North Facing |          |
| Fifth  | R3  | Bedroom   | W5             | Proposed<br>Proposed     | *North Facing |          |

| Gateway<br>Evolution -<br>101 Camley<br>Street | Daylight and Sunlight - VSC and Sunlight<br>Results for Proposed Scheme |           |                |          | 🔶<br>GL Hearn    |          |
|--|---|-----------|----------------|----------|------------------|----------|
|  |   |           |                |          | Available Sunlig | ht Hours |
| Floor Ref.                                     | Room Ref.   | Room Use. | Window<br>Ref. |          | Annual %         | Winter % |
| Fifth  | R4  | Lounge    | W6             | Proposed | *North           | Facing   |
| Fifth  | R5  | Bedroom   | W7             | Proposed | *North           | Facing   |
| Fifth  | R6  | Bedroom   | W8             | Proposed | *North           | Facing   |
| Fifth  | R7  | Bedroom   | W9             | Proposed | *North Facing    |          |
| Fifth  | R8  | LKD       | W10            | Proposed | *North Facing    |          |
| Fifth  | R8  | LKD       | W11            | Proposed | 62               | 23       |
| Fifth  | R8  | LKD       | W12            | Proposed | 57               | 18       |
| Fifth  | R9  | LKD       | W13            | Proposed | 38               | 18       |
| Fifth  | R9  | LKD       | W14            | Proposed | 31               | 21       |
| Fifth  | R9  | LKD       | W15            | Proposed | 51               | 16       |
| Fifth  | R10   | Bedroom   | W16            | Proposed | 29               | 12       |
| Fifth  | R11   | Bedroom   | W17            | Proposed | 27               | 15       |
| Fifth  | R12   | Bedroom   | W18            | Proposed | 51               | 16       |
| Fifth  | R13   | Bedroom   | W19            | Proposed | 29               | 12       |
| Fifth  | R14   | LKD       | W1             | Proposed | *North Facing    |          |
| Fifth  | R14   | LKD       | W2             | Proposed | *North Facing    |          |
| Fifth  | R14   | LKD       | W20            | Proposed | 25               | 15       |

| Gateway Evolution - 101<br>Camley Street, Camden |         | Permanent Overshadowing for Amenity Areas |          |
|--|---------|---|----------|
| Floor  | Amenity | Amenity                                   | Lit Area |
| Ref.   | Ref.    | Area                                      | Proposed |

## **101 Camley Street Proposal**

|            |       | Area m2    | 15.85  | 0.00   |
|------------|-------|------------|--------|--------|
| Ground     | A1    | Percentage |        | 0%     |
|            | A2    | Area m2    | 6.98   | 0.00   |
| Ground     |       | Percentage |        | 0%     |
|            | A3    | Area m2    | 23.60  | 0.00   |
| Ground     |       | Percentage |        | 0%     |
|            |       | Area m2    | 4.59   | 0.00   |
| Ground     | A4    | Percentage |        | 0%     |
|            |       | Area m2    | 23.63  | 0.00   |
| Ground     | A5    | Percentage |        | 0%     |
|            |       | Area m2    | 4.59   | 0.02   |
| Ground     | A6    | Percentage |        | 0%     |
|            |       | Area m2    | 9.04   | 7.91   |
| Ground     | A7    | Percentage |        | 88%    |
| Creational |       | Area m2    | 18.36  | 18.27  |
| Ground     | A8    | Percentage |        | 100%   |
| Cround     | A.0   | Area m2    | 18.36  | 18.27  |
| Ground     | A9    | Percentage |        | 100%   |
| Ground     | A10   | Area m2    | 3.40   | 3.19   |
| Ground     | AIU   | Percentage |        | 94%    |
| Ground     | A11   | Area m2    | 9.89   | 9.83   |
| dibulu     | AII   | Percentage |        | 99%    |
| Ground     | A12   | Area m2    | 9.91   | 7.63   |
| Ground     |       | Percentage |        | 77%    |
| Ground     | A13   | Area m2    | 11.54  | 5.40   |
| Ground     |       | Percentage |        | 47%    |
| Ground     | A14   | Area m2    | 12.31  | 12.23  |
| Ground     |       | Percentage |        | 99%    |
| Ground     | A15   | Area m2    | 8.79   | 8.71   |
|            |       | Percentage |        | 99%    |
| Ground     | A16   | Area m2    | 3.92   | 3.85   |
|            |       | Percentage |        | 98%    |
| Ground     | A17   | Area m2    | 15.92  | 15.83  |
| Ground     |       | Percentage |        | 99%    |
| Ground     | A18   | Area m2    | 31.91  | 31.78  |
|            |       | Percentage |        | 100%   |
| Ground     | A19   | Area m2    | 32.45  | 31.97  |
|            |       | Percentage |        | 99%    |
| Ground     | d A20 | Area m2    | 265.54 | 156.93 |
|            |       | Percentage |        | 59%    |

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