



Daylight and Sunlight

Doubletree Hilton Hotel

DRAFT

Prepared by: Katie Bone

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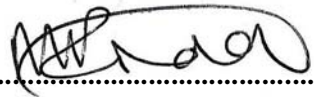
Document References:

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Principles of Daylight and Sunlight
Existing Drawings: 10029/01, 02, 03 (Rel01)
Proposed Drawings: 10029/04, 05, 06 (Rel01)
Daylight and Sunlight Results: VSC/ADF/NSL/APSH (Rel01)

Author for and Behalf of GIA:

Katie Bone

Authorisation for GIA:



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Appended to this report:

- Appendix 01 - Principles of Daylight and Sunlight
- Appendix 02 - Existing & Proposed Drawings
- Appendix 03 - Daylight and Sunlight Results

1.0 Executive Summary

GIA have been instructed to undertake technical assessments of daylight and sunlight impacts to existing surrounding properties in regards to the proposed redevelopment of the Doubletree Hilton Hotel, West End site at Southampton Row, London ("the Site"). In this instance we have assessed all properties which we consider to be key in terms of proximity to the Site and residential in nature.

This report considers the proposed redevelopment of the Site as per the drawings received from Morrison Designs 27th August 2015 ("the Proposed Scheme"). We have compared the Proposed Scheme with the existing site conditions.

The Proposed Scheme has been sensitively designed in terms of daylight and sunlight and, therefore, the technical results indicate minimal impacts when assessed against the BRE criteria. Where non-compliance is likely, the impacts are isolated and generally of a technical nature, rather than a material breach. Considering this, and the other factors outlined within this report, it is the view of this practice that the Proposed Scheme is acceptable in daylight and sunlight terms.

2.0 Instructions

GIA have been instructed to undertake detailed technical assessments to understand the potential daylight and sunlight changes that the Proposed Scheme for the Doubletree Hilton Hotel redevelopment site in the West End, may have upon the surrounding residential properties.

The daylight and sunlight review within this report considers residential properties only as they are recognized by the Building Research Establishment (BRE 2011) as having the highest expectation for natural light when compared to other uses – such as commercial. The criteria suggested within the BRE have been used to understand and compare the existing levels of light and the light levels achieved subsequent to the development of the Proposed Scheme.

3.0 Introduction

Daylight and Sunlight

The technical analysis that forms the basis of this report has been predicated against the methodologies set out within the Building Research Establishment Guidelines entitled '*Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice (2011)*'. The guidelines in question are precisely that; guidelines which provide a recommendation to inform site layout and design. They are not mandatory nor do they form planning policy and their interpretation may be treated flexibly depending on the specifics of each site.

The BRE Guidelines provide two key methodologies for daylight assessment, namely;

- The Vertical Sky Component ("VSC"), and
- The No Sky Line ("NSL")

Supplementary to the above, we have also considered the Average Daylight Factor ("ADF") method of assessment.

There is one methodology for sunlight assessment, denoted as Annual Probable Sunlight Hours ("APSH").

Appendix 01 of this report elaborates on the mechanics of each of the above assessment criteria, explains the appropriateness of their use and the parameters of each specific recommendation.

4.0 Sources of Information

In compiling this report we have used the following information:

GIA

Site inspection 9th September 2015

Site photographs

Vertex Modelling

IR07-24112015-3D photogrammetry model of existing Site and surrounding context

Maltby Land Survey

IR04 – 09102015 – Existing measured survey

IR05 – 17112015 – Measured survey

IR06 – 30112015 – Measured survey scan data

FIND Maps (<http://www.findmaps.co.uk>)

OS Map extract

Aerial Photography

Google Maps (<https://www.google.co.uk/maps>)

Aerial and street views

Valuations Office Agency

(<http://www.gov.uk/government/organisations/valuation-office-agency>)

Online council tax band search

Camden Council (<http://www.camden.gov.uk>)

Online planning database search

Land Registry (<http://eservices.landregistry.gov.uk>)

Access to land registry documentation

Morrison Design Chartered Architects

IR01-28082015- Scheme drawings

IR09-03122015- Scheme DWG file

5.0 Assumptions

- a) We have relied upon a photogrammetric model, measured survey and site photographs to produce the three dimensional computer model which forms the basis of the technical analysis. Where we have used a base photogrammetric model, we will have endeavoured to verify the base level via the use of GPS and altometer equipment;
- b) All residential buildings have been identified by reference to the Valuation Office Agency (VOA) search and/or external observation and the uses are identified in the report below;
- c) Where the measured survey information does not provide full information on the location and position of surrounding windows facing the Site, we have made reasonable assumptions using photographs and external observation. In particular, we have indicatively modelled the relevant elevations of 31 Old Gloucester Street.
- d) We have not sought access to the adjoining properties and have made reasonable assumptions as to the internal layouts of the rooms behind the fenestration based upon the building form and architecture. This is normal practice where access to adjoining properties is not available. Unless the building form dictates otherwise, we assume a standard 4.2m deep room (14ft) for residential properties;
- e) Floor levels have been assumed for the adjoining properties. This dictates the level of the working plane which is relevant for the No Skyline and ADF daylight assessment.

6.0 The Site

The Site is located on Southampton Row, in Camden, central London. The Property is bounded to the north east by Old Gloucester Street and adjoining properties to the south and north-west. Further north of the Property is Great Ormond Street Hospital and further south is Holborn underground station. The OS map in Figure 1 below, illustrates the location of Site:



Figure 1 - Site location indicatively outlined in red based on registered title plan

Our three dimensional understanding of the existing building and the surrounding context is shown below in Figure 2 and located on the GIA drawings numbered 10029/01, 02 and 03 in Appendix 2.

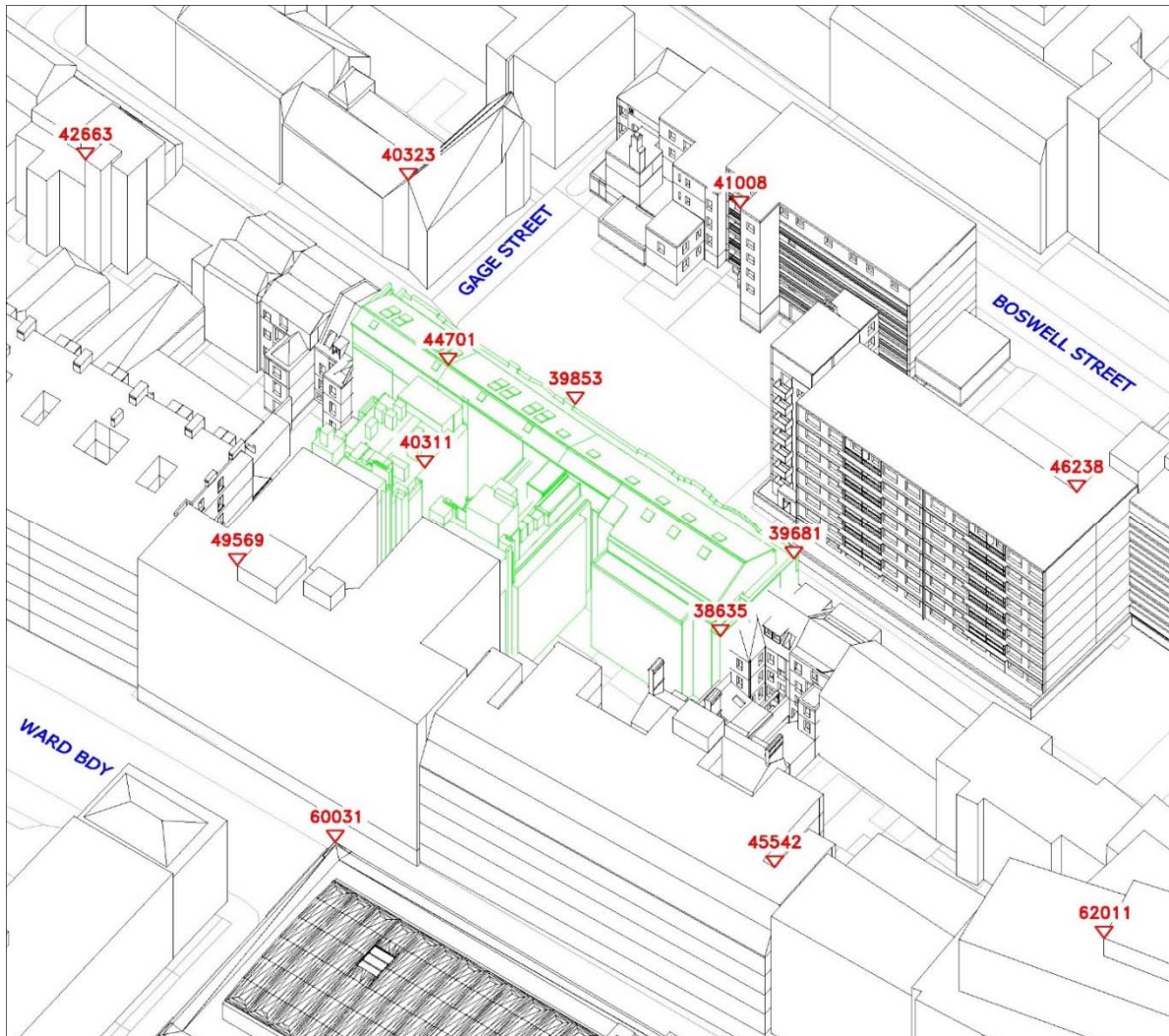


Figure 2 - Existing Site condition shown in green

7.0 The Proposal

We understand the proposal to include a single storey roof extension to the east and west blocks of the existing hotel and extension of the existing pitched roof of the main block to provide a flat roof. GIA drawings labelled 10029/04, 05 and 06, located in Appendix 2, illustrate our understanding of the Proposed Scheme as received from Morrison Design on 28th August 2015 and shown in Figure 3 below:

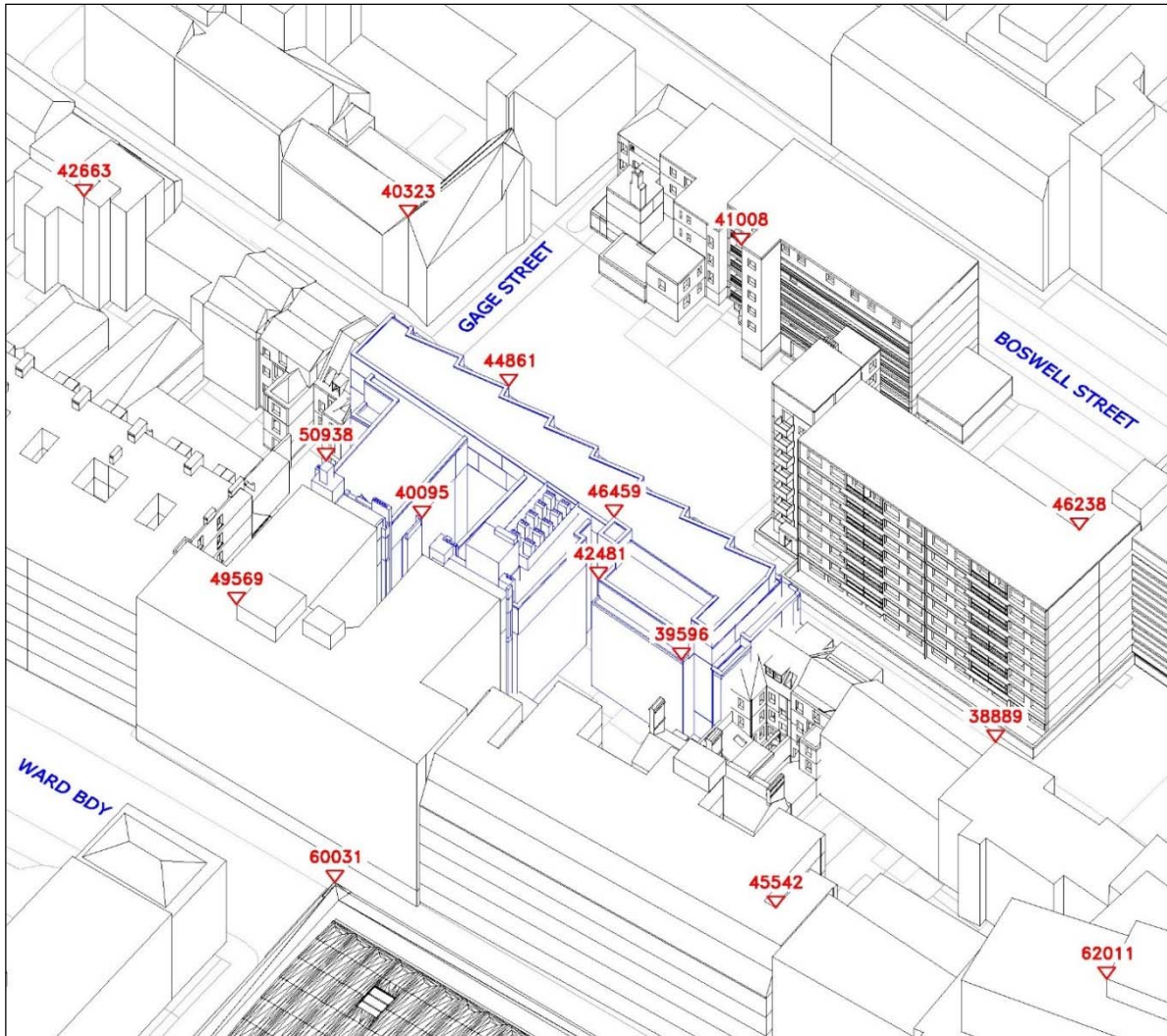


Figure 3 - Proposed Site condition shown in blue

8.0 Surrounding Properties

We have created a 3D computer model of the Site and the surrounding properties, partially from measured survey data and partially from a photogrammetry model, for the purpose of daylight and sunlight analysis. The daylight and sunlight technical results can be found in Appendix 3.

In the following paragraphs, we consider the possible daylight and sunlight impacts for each of the surrounding properties. Note that we comment on windows/rooms assumed to relate to habitable space only.

Bristol House



Figure 4 - Bristol House highlighted in blue and Site in red

All windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. In terms of ADF and any absolute losses, there is no loss or virtually no loss.

In terms of sunlight, the windows facing the Site face do not face within 90 degrees of due south and therefore are not relevant for assessment.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

Ormonde Mansions



Figure 5 - Ormonde Mansions highlighted in blue and Site in red

The vast majority of windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. For the few exceptions, the absolute VSC and/or NSL changes are small and, therefore, represent a 'technical' loss, rather than a material breach. In terms of ADF and any absolute losses, there are no losses or virtually no losses.

In terms of sunlight, some of the windows facing the Site face within 90 degrees of due south and therefore are therefore relevant for assessment. To this end, the technical results indicate BRE compliance.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

32 Old Gloucester Street



Figure 6 - 32 Old Gloucester Street highlighted in blue and Site in red

All of the windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. In terms of ADF and any absolute losses, there are no losses or virtually no losses.

In terms of sunlight, all windows likely serving habitable space retain at least 0.8 times their former sunlight value.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

30 & 31 Old Gloucester Street (including building to rear)



Figure 7 - 30-31 Old Gloucester Street highlighted in blue and Site in red

All of the windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. In terms of ADF and any absolute losses, there are no losses or virtually no losses.

In terms of sunlight, all windows assessed retain at least 0.8 times their former sunlight value or the absolute loss is relatively small.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

43 Old Gloucester Street

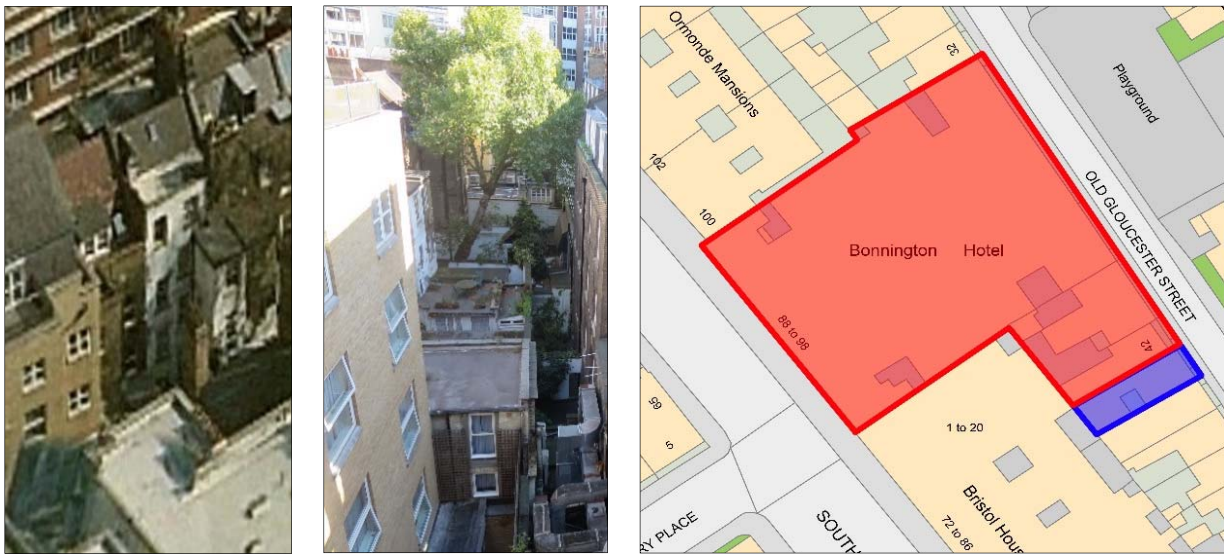


Figure 8 - 43 Old Gloucester Street highlighted in blue and Site in red

All of the windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. In terms of ADF and absolute losses, there are no losses or virtually no losses.

In terms of sunlight, all windows assessed retain at least 0.8 times their former sunlight value.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

44 Old Gloucester Street



Figure 9 - 44 Old Gloucester Street highlighted in blue and Site in red

All of the windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. In terms of ADF and any absolute losses, there are no losses or virtually no losses.

In terms of sunlight, all windows assessed retain at least 0.8 times their former sunlight value.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

Falcon, Old Gloucester Street



Figure 10 - Falcon highlighted in blue and Site in red

This property is comprised of balconies, which artificially limit the daylight and sunlight which the windows can potentially receive. Therefore, it is almost inevitable with any reasonable development of the Site that some windows will be affected and the impact is not as a consequence of unreasonable design.

Nonetheless, the vast majority of windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. For the few exceptions, the absolute VSC and/or NSL changes represent a 'technical' loss, rather than a material breach. In terms of ADF and any absolute losses, there are no losses or minor losses.

In terms of sunlight, with the exception of a small number of windows, all retain at least 0.8 times their former value. For the isolated exceptions, the impacts are either; small in absolute terms, technical in nature rather than a material breach, or the windows will continue to receive a reasonable amount of annual sunlight given the urban location.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

36, 37, 38 & 39 Boswell Street



Figure 11 - 36, 37, 38 & 39 Boswell Street highlighted in blue and Site in red

The vast majority of windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. For the few exceptions, the absolute VSC and/or NSL changes are small and, therefore, represent a 'technical' loss, rather than a material breach. In terms of ADF and any absolute losses, there are no losses or virtually no losses.

In terms of sunlight, the technical results indicate relatively small absolute changes and/or the retained values are greater than 0.8 times former value.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

34 & 35 Boswell Street



Figure 12 - 34 - 35 Boswell Street highlighted in blue and Site in red

All of the windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. In terms of ADF and any absolute losses, there are no losses or virtually no losses.

In terms of sunlight, there is BRE compliance in connection with absolute annual sunlight loss and, where appropriate, the 0.8 times former value criteria.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

33 Boswell Street



Figure 13 - 33 Boswell Street highlighted in blue and Site in red

All of the windows and rooms retain at least 0.8 times their former value in terms of VSC and NSL respectively. In terms of ADF and any absolute losses, there are no losses or virtually no losses.

In terms of sunlight, there is BRE compliance in connection with absolute annual sunlight loss and, where appropriate, the 0.8 times former value criteria.

Concurrently, the Proposed Scheme is considered acceptable in daylight and sunlight terms.

9.0 Conclusions

We have undertaken technical assessments to understand the possible daylight and sunlight impacts on surrounding properties of implementing the Proposed Scheme on the Doubletree Hilton Hotel, West End site at Southampton Row, London.

The Proposed Scheme has been sensitively designed in terms of daylight and sunlight and, therefore, the technical results indicate minimal impacts when assessed against the BRE criteria. Where non-compliance is likely, the impacts are isolated and generally of a technical nature, rather than a material breach. Considering this, and the other factors outlined within this report, it is the view of this practice that the Proposed Scheme is acceptable in daylight and sunlight terms.

Appendix 01

*Principles of Daylight
and Sunlight*

Principles of Daylight and Sunlight

Background

The quality of amenity for buildings and open spaces is increasingly becoming the subject of concern and attention for many interested parties.

Historically the Department of Environment provided guidance of these issues and, in this country, this role has now been taken on by the Building Research Establishment (BRE), the British Standards Institution (BSI) and the Chartered Institute of Building Services Engineers (CIBSE). Fortunately they have collaborated in many areas to provide as much unified advice as possible in these areas.

Further emphasis has been placed on these issues through the European Directive that require Environmental Impact Assessments (EIA's) for large projects. Parts of these assessments include the consideration of the micro-climate around and within a proposal. The EIA requires a developer to advise upon, amongst other matters, the quality of and impact to daylight, sunlight, overshadowing, solar glare and light pollution.

It is also clear, particularly through either adopted or emerging Unitary Development Plans (UDP's), that local Authorities take this matter far more seriously than they previously did. There are many instances of planning applications being refused due to impact on daylight and sunlight to neighbouring properties and proportionately more of these refusals are appealed by applicants.

Where developers are seeking to maximise their development value, it is often in the area of daylight and sunlight issues that they may seek to 'push the boundaries'. Local Authorities vary in their attitude of how flexible they can be with worsening the impact on the amenity enjoyed by neighbouring owners. In city centres, where there is high density, it can be the subject of hot debate as to whether further loss of amenity is material or not. There are many factors that need to be taken into account and therefore each case has to be considered on its own merits. Clearly, though, there are governing principles which direct and inform on the approach that is taken.

These principles are effectively embodied within the UDP's and the guidance they expressly rely upon. For example, in central London, practically all of the Local Authorities expressly state they will not permit or encourage developments which create a material impact to neighbouring buildings or amenity areas. Often the basis on what is constituted as 'material' will be derived specifically from the BRE Guidelines. The guidelines were produced in 1991, as a direct commission from the Department of the Environment, and entitled 'Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice'. In October 2011, the BRE Guidelines were updated and the revised edition states the 2011 BRE "... supersedes the 1991 edition which is now withdrawn".

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These guidelines are normally recognised as being the main source for which amenity issues can be considered. The document is used by the majority of local Authorities (adopted within the policy) and consequently they are referred to extensively by designers, consultants and planners. Whilst they are expressly not mandatory and state that they should not be used as an instrument of planning policy, they are heavily relied upon as they advise on the approach, methodology evaluation of impact in daylight and sunlight matters – a key consideration through the planning policy.

The BRE Guidelines

The BRE give criteria and methods for calculating daylight, and sunlight as well as overshadowing and through each approach define what they consider as a material impact. As these different methods of calculation vary in their depth of analysis, it is often arguable as to whether the BRE definition of 'material' is applicable in all locations and furthermore if it holds under the different methods of calculation.

As the majority of the controversial daylight and sunlight issues occur within city centres these explanatory notes focus on the relevant criteria and parts of the Handbook which are applicable in such locations.

In the Introduction of 'Site Layout Planning for Daylight and Sunlight (2011)', Section 1.6 (page 1), states that:-

"The guide is intended for building designers and their clients, consultants and planning officials. 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 (see Section 5). In special circumstances the developer or Planning Authority may wish to use different target values. For example, in an historic city centre a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings".

Again, the third paragraph of Chapter 2.2 (page 7) of the document states:-

'Note that numerical values given here are purely advisory. Different criteria may be used, based on the requirements for daylighting in an area viewed against other site layout constraints'.

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The reason for including these statements in the Report is to appreciate that when quoting the criteria suggested by the BRE, they should not necessarily be considered as appropriate. However, rather than suggest alternative values, consultants in this field often remind local Authorities that this approach is supportable and thus flexibility applied.

Measurement and Criteria for Daylight & Sunlight

The BRE handbook provides two main methods of measurement for calculating daylight which we use for the assessment in our Reports. In addition, in conjunction with the BSI and CIBSE it provides a further method in Appendix C of the Handbook. In relation to sunlight only one method is offered for calculating sunlight availability for buildings. There is an overshadowing test offered in connection with open spaces.

Daylight

In the first instance, if a proposed development falls beneath a 25° angle taken from a point two metres above ground level, then the BRE say that no further analysis is required as there will be adequate skylight (i.e. sky visibility) availability.

The two methods for calculating daylight to existing surrounding residential properties are as follows:

- Vertical Sky Component (VSC) and
- No Sky Contours (NSC)

The main method for calculating daylight to proposed residential properties is:

- Average Daylight Factor (ADF)

Each is briefly described below.

(a) Vertical Sky Component

Methodology

This is defined in the Handbook as:-

“Ratio of that part of illuminance, at a point on a given vertical plane that is received directly from a CIE standard overcast sky, to illuminate on a horizontal plane due to an unobstructed hemisphere of this sky.”

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"Note that numerical values given here are purely advisory. Different criteria may be used, based on the requirements for daylighting in an area viewed against other site layout constraints".

The ratio referred to in the above definition is the percentage of the total unobstructed view that is available, once obstructions, in the form of buildings (trees are excluded) are placed in front of the point of view. The view is always taken from the centre of the outward face of a window.

This statement means, in practice that if one had a totally unobstructed view of the sky, looking in a single direction, then just under 40% of the complete hemisphere would be visible.

The measurement of this vertical sky component is undertaken using two indicators, namely a skylight indicator and a transparent direction finder. Alternatively a further method of measuring the vertical sky component, which is easier to understand both in concept and analysis, is often more precise and can deal with more complex instructions, is that of the Waldram diagram.

The point of reference is the same as for the skylight indicator. Effectively a snap shot is taken from that point of the sky in front of the window, together with all the relevant obstructions to it, i.e. the buildings.

An unobstructed sky from that point of reference would give a vertical sky component of 39.6%, corresponding to 50% of the hemisphere, and therefore the purpose of the diagram is to discover how much sky remains once obstructions exist in front of that point.

The diagram comes on an A4 sheet (landscape) and this sheet represents the unobstructed sky, which in one direction equates to a vertical sky component of 39.6%. The obstructions in front of a point of reference are then plotted onto the diagram and the resultant area remaining is proportional to the vertical sky component from that point.

Criteria

The BRE Handbook provides criteria for:

- (a) New Development
- (b) Existing Buildings

A summary of the criteria for each of these elements is given and these are repeated below:-

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New Development

Summary

In general, a building will retain the potential for good interior diffuse daylighting provided that on all its main faces:-

- (a) no obstruction, measured in a vertical section perpendicular to the main face, from a point 2m above ground level, subtends an angle of more than 25 degrees to the horizontal;*
- (b) If (a) is not satisfied, then all points on the main face on a line 2m above ground level are within 4m (measured sideways) of a point which has a vertical sky component of 27% or more.*

Existing Buildings

Summary

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 degree to the horizontal, then the diffuse daylighting of the existing building may be adversely affected. This will be the case if either:

- (a) the vertical sky component measured at the centre of an existing main window is less than 27%, and less than 0.8 times its former value;*
- or*
- (b) the area of the working plane in a room which can receive direct skylight is reduced to less than 0.8 times its former value.*

The VSC calculation has, like the other two methods, both advantages and disadvantages. In fact they are tied together. It is a quick simple test which looks to give an early indication of the potential for light. However, it does not, in any fashion, indicate the quality of actual light within a space. It does not take into account the window size, the room size or room use. It helps by indicating that if there is an appreciable amount of sky visible from a given point there will be a reasonable potential for daylighting.

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(b) No Sky Contours

This is the part (b) of the alternative method of analysis which is given under the Vertical Sky Component heading in this Appendix. It is similar to the VSC approach in that a reduction of 0.8 times in the area of sky visibility at the working plane may be deemed to adversely affect daylight. It is however, very dependent upon knowing the actual room layouts or having a reasonable understanding of the likely layouts. The contours are also known as daylight distribution contours. They assist in helping to understand the way the daylight is distributed within a room and the comparisons of existing and limitations of proposed circumstances within neighbouring properties. Like the VSC method, it relates to the amount of visible sky but does not consider the room use in its criteria, it is simply a test to assess the change in position of the No Sky Line, between the existing and proposed situation. It does take into account the number and size of windows to a room, but does not give any quantitative or qualitative assessment of the light in the rooms, only where sky can or cannot be seen.

(c) Average Daylight Factor

This is defined in Appendix H of the BRE Document as:

"Ratio of total daylight flux incident on the working plane, expressed as a percentage of the outdoor illuminance on a horizontal plane due to an unobstructed CIE Standard Overcast Sky."

This factor considers interior daylighting to a room and therefore is a more accurate indication of available light in a given room, if details of the room size and use are available.

Criteria

The British Standard, BS8206 Part II gives the following recommendations for the average daylight factor (ADF) in dwellings.

The BRE Handbook provides the formula for calculating the average daylight factor. If the necessary information can be obtained to use the formula then this criteria would be more useful.

Room	Percentage
Kitchen	2%
Living Rooms	1.5%
Bedrooms	1%

It is sometimes questioned whether the use of the ADF is valid when assessing the impact on neighbouring buildings. Firstly, it is often the case that room layouts and uses may not have been established with certainty.

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Additionally this method is not cited in the main body of text in the BRE Guidelines but only in Appendix C of that document. It is however, the principal method used by both the British Standard and CIBSE in their detailed daylight publications with which the BRE guide recommends that it should be read.

The counter-argument to this view is that whilst room uses and layouts may be not definitely established, reasonable assumptions can easily be made to give sufficient understanding of the likely quality of light. Building types and layouts for certain buildings, particularly residential, are often similar. In these circumstances reasonable conclusions can be drawn as to whether a particular room will have sufficient light against the British Standards. In addition, the final result is less sensitive to changes in the room layout than the No Sky Contour method as it is an average and this element represents only one of the input factors. It is in cases where rooms sizes have been assumed a more reliable indicator than the No Sky Line method.

Clearly if a room which is being designed for a new development is deemed to have sufficient light against the British Standards, then it should equally follow for a room assessed in a neighbouring existing building.

The average daylight factor considers the light within the room behind the fenestration which serves it. The latter is therefore likely to be more accurate because it takes into account the following:-

- a) All the windows serving the room in question.
- b) The room use.
- c) The size and layout of the room.
- d) The finishes of the room surfaces.

Summary

The VSC (which forms part of the ADF formula) is helpful as an initial first guide, especially where access to the rooms in question is not available. Where the room layouts and uses are established or can be reasonably estimated we consider it appropriate to analyse the average daylight factor as well as the vertical sky component.

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Sunlight

(a) Annual Probable Sunlight Hours (APSH) method

Sunlight is measured in the Handbook in a similar manner to the first method given for measuring the VSC. A separate indicator is used which contains 100 spots, each representing 1% of annual probable sunlight hours.

The BRE calculated that where no obstructions exist, the total annual probable sunlight hours would amount to 1486. Therefore, each dot on the indicator equates to 14.86 hours of the total annual probable sunlight. Again, to use this indicator the obstructions need to be scaled down and overlaid onto the sunlight indicator.

Those spots which remain uncovered by the scaled obstructions are counted and this gives the percentage of total annual probable sunlight hours for that particular reference point. Again, like the VSC, the reference point is taken to be the centre of the window.

Criteria

Again, the BRE Handbook gives criteria for:

- (a) New Development
- (b) Existing Buildings

A summary is given in the Handbook on page 16 and this is as follows:-

New Development

Summary

'In general, a dwelling or non-domestic building which has a particular requirement for sunlight, will appear reasonably sunlit provided';-

- (a) *at least one main window wall faces within 90 degrees of due south;*
and

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- (b) *the centre of at least one window to a main living room can receive 25% of annual probable sunlight hours, including at least 5% of annual probable sunlight hours in the winter months between 21 September and 21 March.*

Existing Buildings

Summary (page 17)

'If a living room of an existing dwelling has a main window facing within 90° of due south, and any part of a new development subtends an angle of more than 25° 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 a point at 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;*
- *receives less than 0.8 times its former sunlight hours during either period; and*
- *has a reduction in sunlight received over the whole year greater than 4% annual probable sunlight hours.*

It will be noted that the BRE clearly separates summer from winter and indicates that a 20% reduction for either may be material. The Handbook also states that- *"To assess loss of sunlight to an existing building, it is suggested that all main living rooms of dwellings and conservatories, should be checked if they have a window facing within 90° of due south. Kitchens and bedrooms are less important, although care should be taken not to block too much sun... A point at the centre of each window on the outside face of the window wall may be taken".*

(b) Area of Permanent Shadow- Sun Hours on Ground

The 2011 BRE Handbook, 'Site Layout Planning for Daylight and Sunlight' (Second edition) also provides criteria for open spaces where sunlight will be required, including; gardens, parks, children's playgrounds, public squares etc.

The BRE Guidance acknowledges that sunlight in the space between buildings has an important effect on the overall appearance and ambience of a development. The worst situation is to have significant areas on which the sun only shines for a limited part of the year.

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In summary the BRE document states the following:-

"It is suggested that, for it to appear adequately sunlit throughout the year, at least half of a garden or amenity area should receive at least two hours of sunlight on 21 March. If, as a result of new development an existing garden or amenity area does not meet the above, and the area which can receive some two hours of sun on 21 March is less than 0.8 times its former value, then the loss of sunlight is likely to be noticeable".

In relation to general overshadowing we often provide, where appropriate, an hourly record for existing and proposed situations, the effect of overshadowing on December 21st, March 21st and June 21st.

For open spaces the sun hours on ground criteria is naturally adopted but this offers limited understanding of how a space will feel or appear generally.

City Centres

The introduction of the BRE document gives the example of 'historic city centres' being a case where there is the need for flexibility and altering the target values for criteria when appropriate, to reflect other site and layout constraints.

To explain why it is appropriate to alter these values, one needs to go further into the BRE Handbook to examine how the criteria for the vertical sky component criteria was determined and the reason therefore for varying the criteria in City Centres.

Appendix F of the document is dedicated to the use of alternative values and, it also demonstrates the manner in which the criteria for skylight was determined for the Summary given above, i.e. the need for 27% vertical sky component for adequate daylighting.

This figure of 27% was achieved in the following manner:

A theoretical road was created with two storey terraced houses upon either side, approximately twelve metres apart. The houses have windows at ground and first floor level, and a pitched roof with a central ridge.

Thereafter, a reference point was taken at the centre of a ground floor window of one of the properties and a line was drawn from this point to the central ridge of the property on the other side of the road. The angle of this line equated to 25 degrees (the 25 degrees referred to in the summaries given with reference to the criteria for skylight).

Principles of Daylight and Sunlight

This 25 degrees line obstructs 13% of the totally unobstructed sky available, leaving a resultant figure of 27% which is deemed to give adequate daylighting. This figure of 27% is the recommended criteria referred to earlier in this report. It will be readily appreciated that in a City Centre, this kind of urban form is unlikely and is impractical. It would therefore be inappropriate to consider values for two storey terraced housing in a City Centre.

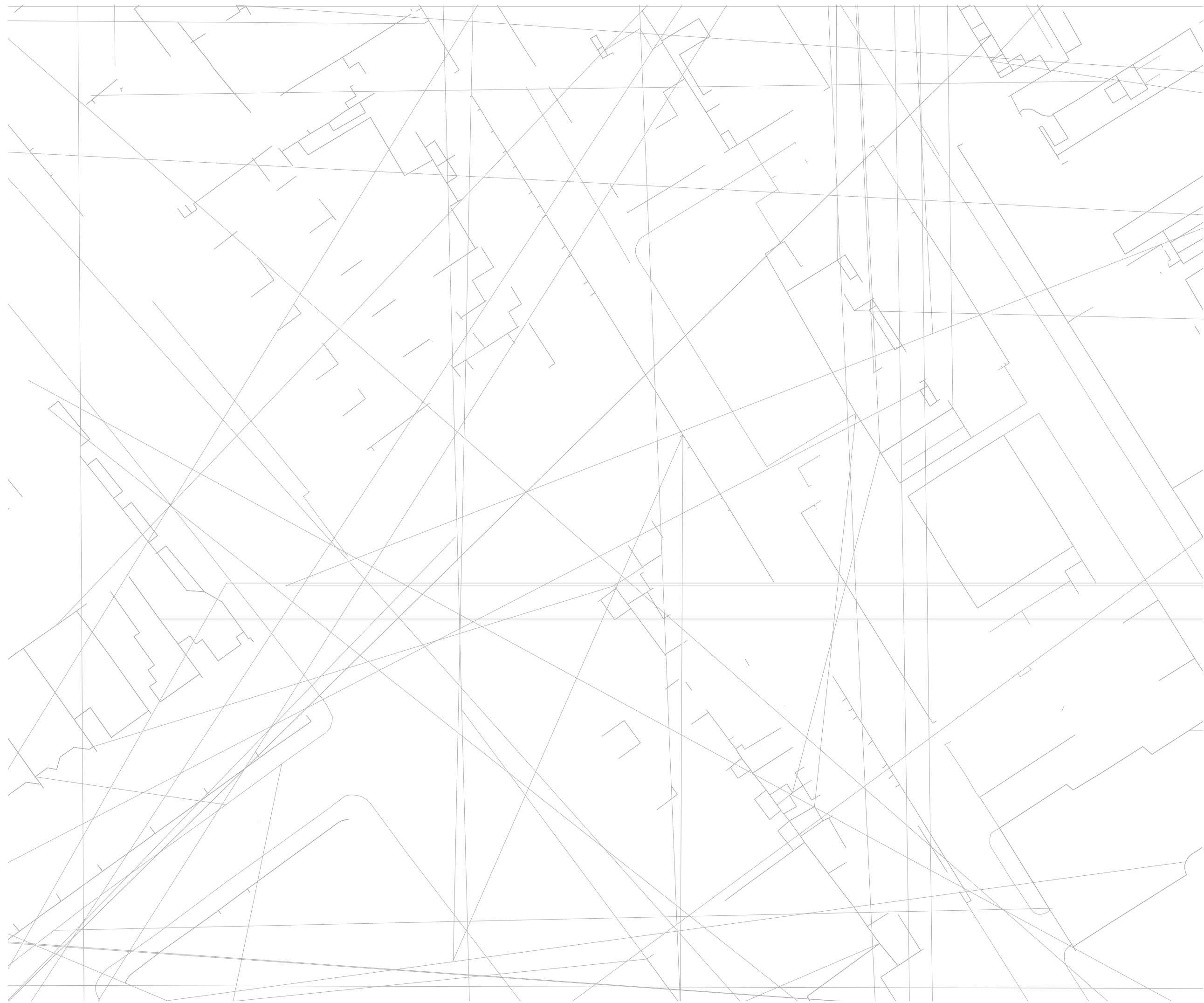
It is therefore sometimes necessary to apply different target criteria or at least acknowledge that the recommendations in the BRE cannot be achieved.

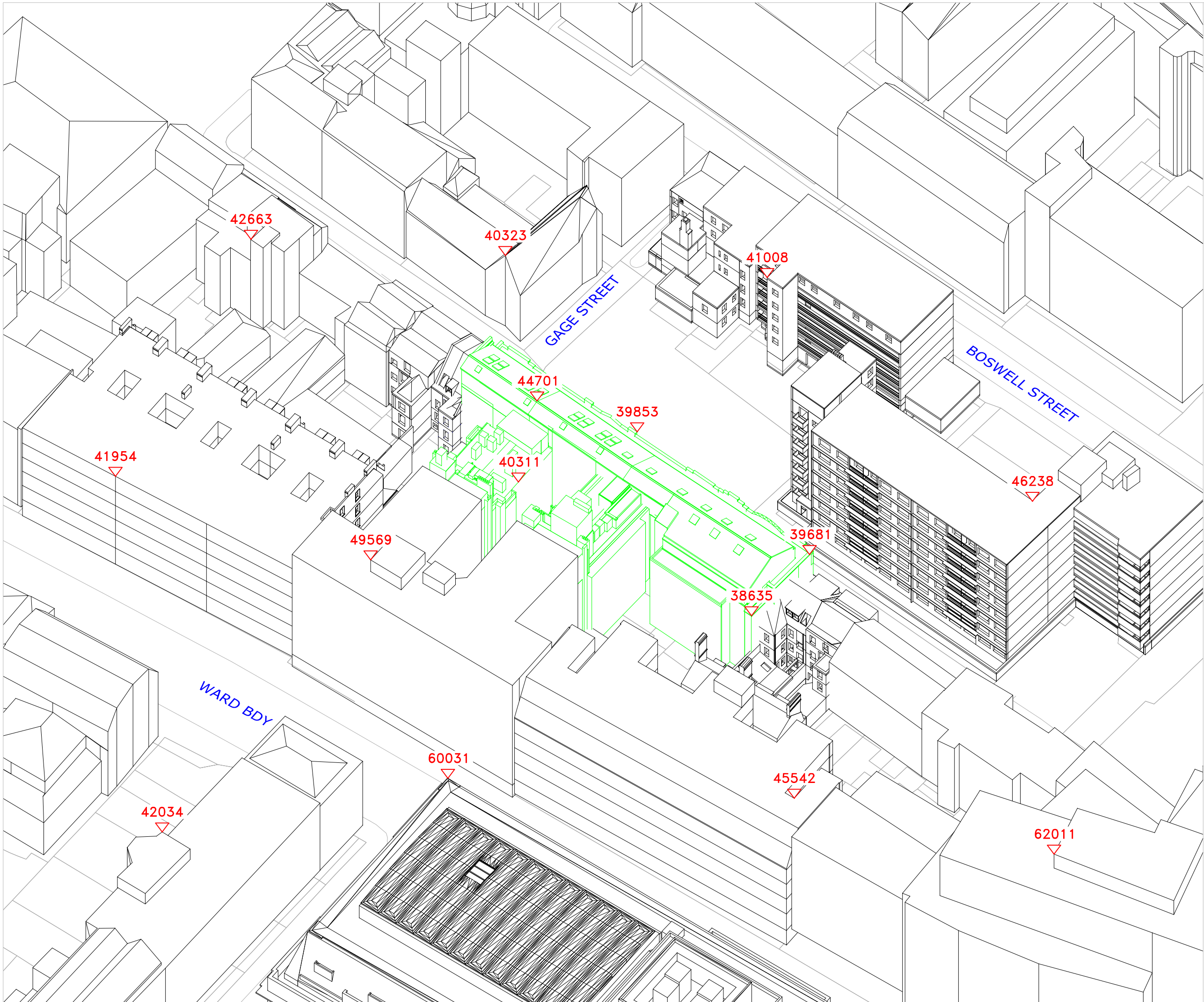
In addition, it is often the case that residential buildings within city centres are served by balconies. Balconies restrict lighting levels even more and thus if they were to be rigidly taken into account, a neighbouring proposal would be artificially and inappropriately constrained. This view is supported by the BRE and is equally another reason for flexible and sensible interpretation of the guidelines.

Appendix 02

Existing and Proposed Drawings

Existing





SOURCES OF INFORMATION

Site Survey
 IR05 - 17112015 - Maltby Surveys
 IR04 - 09102015 - Morrison Design Maltby Survey Info
 IR08 - 301115 - Maltby Surveys

Vertex model
 IR07 - 24112015 - Vertex Model

OS map
 IR06 - 24112015-Find Map

Morrison Design
 IR09-031215-Peter Newman-Planning
 Application_v1-Sheet
 Planning Application_v1_03-12-15.rvt

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NOTES:

N.B. DO NOT SCALE OFF THIS DRAWING

ALL HEIGHTS AND DIMENSIONS GIVEN IN mm AOD
 EXISTING SCENARIO SHOWN IN GREEN

PROJECT:

DOUBLETREE BY HILTON
 LONDON WEST END

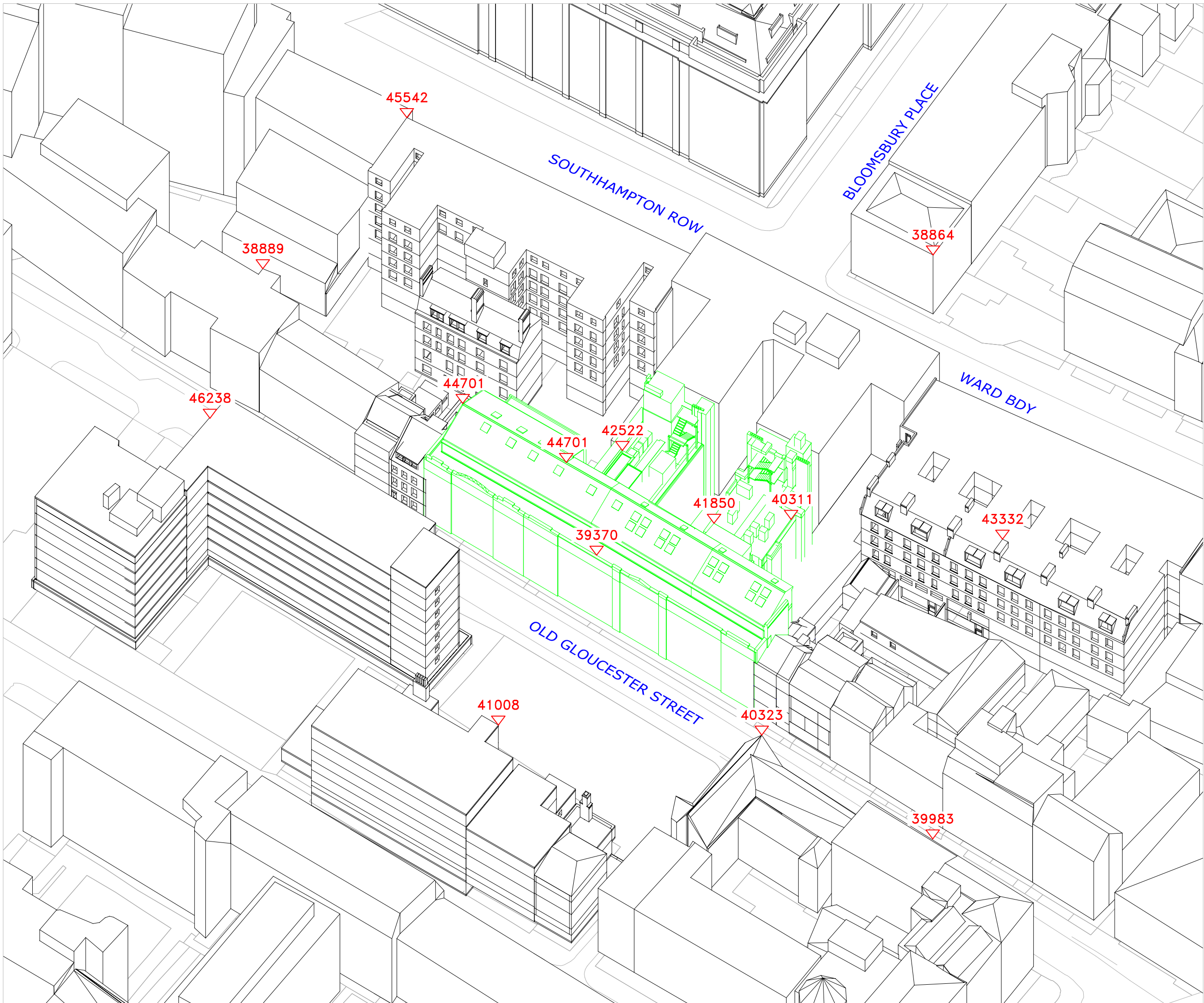
DRAWING NAME:

3D VIEW
 EXISTING BUILDINGS

DRAWN	SCALE	CHECKED	DATE
SC	NTS		09.12.15
PROJECT No. DRAWING No. RELEASE No. REVISION No.			
10029	02	01	-

gia

The Whitehouse
 Belvedere Road
 London SE1 8GA
 t 020 7202 1400
 f 020 7202 1401
 mail@gia.uk.com
 www.gia.uk.com



SOURCES OF INFORMATION

Site Survey
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 IR04 - 09102015 - Morrison Design Maltby Survey Info
 IR08 - 301115 - Maltby Surveys

Vertex model
 IR07 - 24112015 - Vertex Model

OS map
 IR06 - 24112015-Find Map

Morrison Design
 IR09-031215 - Peter Newman-Planning
 Application_v1-Sheet
 Planning Application_v1_03-12-15.rvt

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 EXISTING SCENARIO SHOWN IN GREEN

PROJECT:

DOUBLETREE BY HILTON
 LONDON WEST END

DRAWING NAME:

3D VIEW
 EXISTING BUILDINGS

DRAWN	SCALE	CHECKED	DATE
SC	NTS		09.12.15

PROJECT No.	DRAWING No.	RELEASE No.	REVISION No.
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 London SE1 8GA
 t 020 7202 1400
 f 020 7202 1401
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Proposed



SOURCES OF INFORMATION
 Site Survey
 IR05 - 17112015 - Maltby Surveys
 IR04 - 09102015 - Morrison Design Maltby Survey Info
 IR08 - 301115 - Maltby Surveys
 Vertex model
 IR07 - 24112015 - Vertex Model
 OS map
 IR06 - 24112015-Find Map
 Morrison Design
 IR09-031215-Peter Newman-Planning
 Application_v1-Sheet
 Planning Application_v1_03-12-15.rvt

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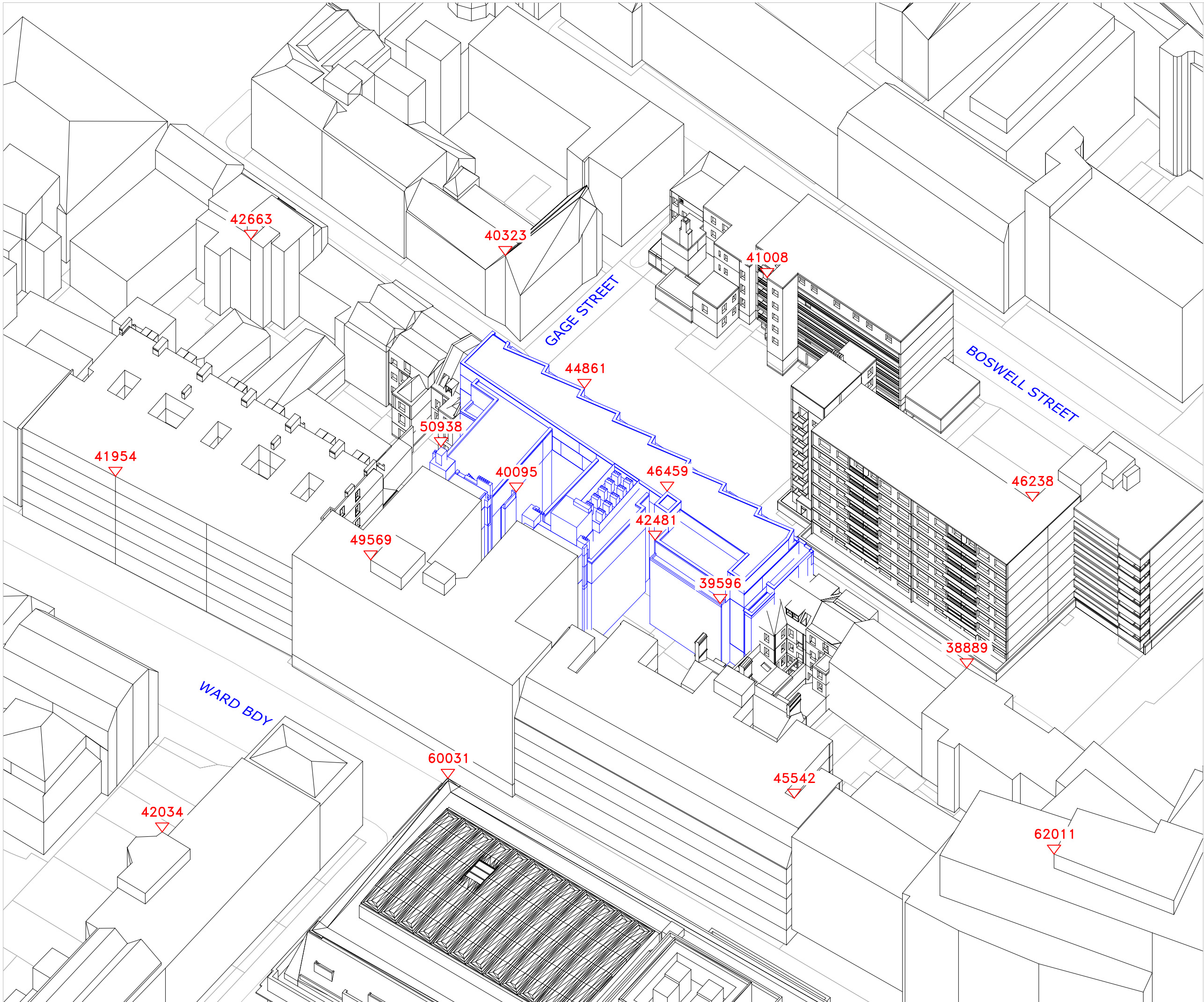
ALL HEIGHTS AND DIMENSIONS GIVEN IN mm AOD
 PROPOSED SCHEME SHOWN IN BLUE

PROJECT:
 DOUBLETREE BY HILTON
 LONDON WEST END

DRAWING NAME:
 PLAN VIEW
 PROPOSED SCHEME
 RECEIVED 03/12/15

DRAWN	SCALE	CHECKED	DATE
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PROJECT No. DRAWING No. RELEASE No. REVISION No.			
10029	04	01	-

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 The Whitehouse
 Belvedere Road
 London SE1 8GA
 t 020 7202 1400
 f 020 7202 1401
 mail@gia.uk.com
 www.gia.uk.com



SOURCES OF INFORMATION

Site Survey
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 IR04 - 09102015 - Morrison Design Maltby Survey Info
 IR08 - 301115 - Maltby Surveys

Vertex model
 IR07 - 24112015 - Vertex Model

OS map
 IR06 - 24112015-Find Map

Morrison Design
 IR09-031215-Peter Newman-Planning
 Application_v1-Sheet
 Planning Application_v1_03-12-15.rvt

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NOTES:

N.B. DO NOT SCALE OFF THIS DRAWING

ALL HEIGHTS AND DIMENSIONS GIVEN IN mm AOD
 PROPOSED SCHEME SHOWN IN BLUE

PROJECT:

DOUBLETREE BY HILTON
 LONDON WEST END

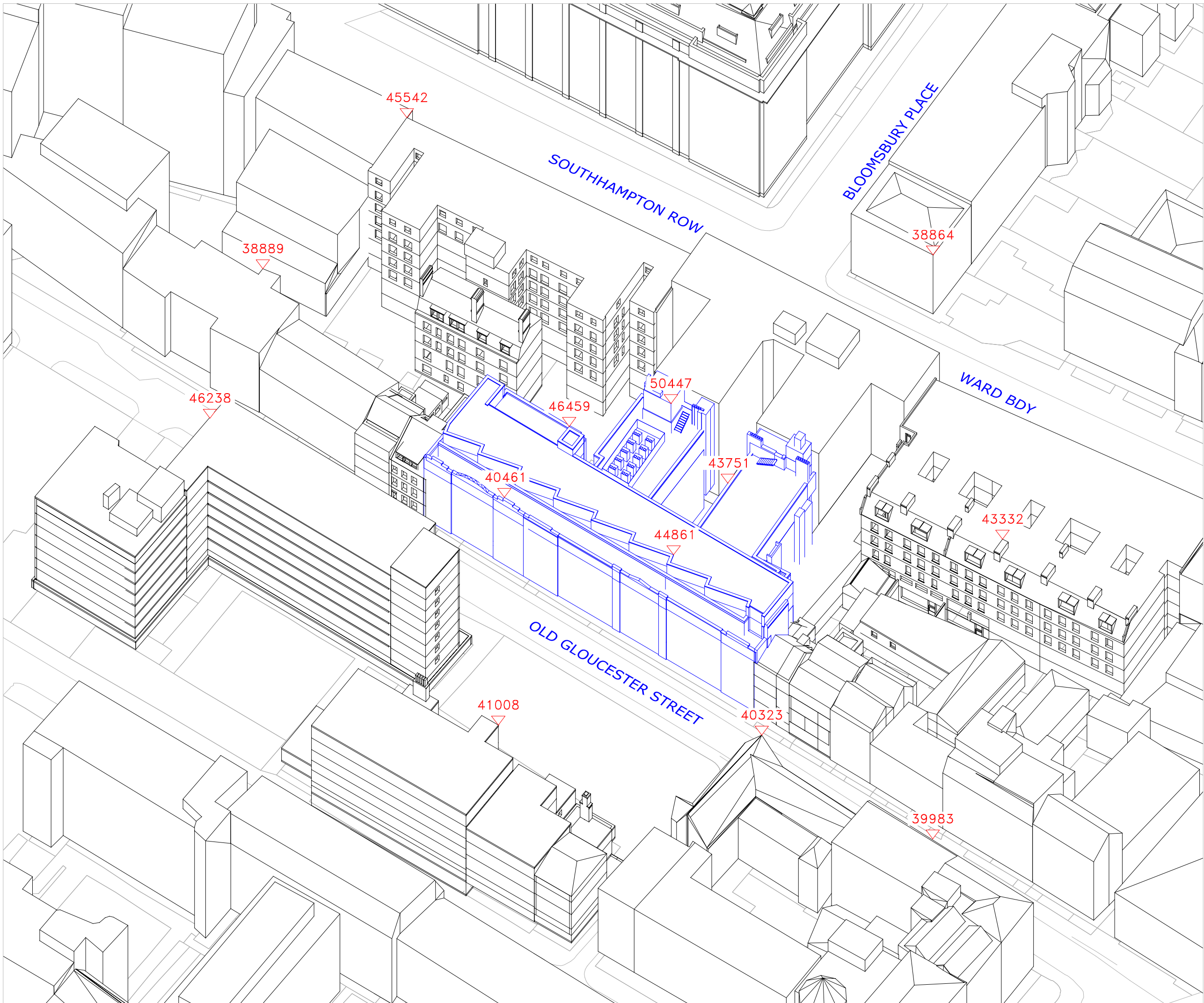
DRAWING NAME:

3D VIEW
 PROPOSED SCHEME
 RECEIVED 03/12/15

DRAWN	SCALE	CHECKED	DATE
SC	NTS		09.12.15
PROJECT No.	DRAWING No.	RELEASE No.	REVISION No.
10029	05	01	-

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The Whitehouse
 Belvedere Road
 London SE1 8GA
 t 020 7202 1400
 f 020 7202 1401
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ALL HEIGHTS AND DIMENSIONS GIVEN IN mm AOD
 PROPOSED SCHEME SHOWN IN BLUE

PROJECT:
DOUBLETREE BY HILTON
LONDON WEST END

DRAWING NAME:
3D VIEW
PROPOSED SCHEME
RECEIVED 03/12/15

DRAWN	SCALE	CHECKED	DATE
SC	NTS		09.12.15

PROJECT No. DRAWING No. RELEASE No. REVISION No.
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 The Whitehouse
 Belvedere Road
 London SE1 8GA
 t 020 7202 1400
 f 020 7202 1401
 mail@gia.uk.com
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Appendix 03

*Daylight and Sunlight
Results*

Vertical Sky Component (VSC) and Average Daylight Factor (ADF)

Vertical Sky Component							Average Daylight Factor							
Room	Window	Room Use	Existing	Proposed	Loss	%	Room	Window	Room Use	Glaazed Area	ADF Existing	ADF Proposed	Loss	%
Bristol House							Bristol House							
R1/F09	W1/F09	Unknown	11.5	11.5	0	0.0	R1/F09	W1/F09	Unknown	2.0	1.0	1.0	0.0	1.4
R2/F09	W2/F09	Unknown	12	11.5	0.5	4.2	R2/F09	W2/F09	Unknown	0.8	0.5	0.5	0.5	1.6
R3/F09	W3/F09	Unknown	11.5	11	0.5	4.3	R3/F09	W3/F09	Unknown	1.3	0.7	0.7	0.7	1.6
R1/F10	W1/F10	Unknown	7	7	0	0.0	R1/F10	W1/F10	Unknown	4.6	1.2	1.2	1.2	0.0
R2/F10	W2/F10	Unknown	17	16.5	0.5	2.9	R2/F10	W2/F10	Unknown	2.3	1.3	1.3	1.2	1.4
R3/F10	W3/F10	Unknown	17	16.5	0.5	2.9	R3/F10	W3/F10	Unknown	2.0	0.9	0.9	0.9	1.8
R3/F10	W4/F10	Unknown	16.5	16	0.5	3.0	R3/F10	W4/F10	Unknown	2.0	0.9	1.8	0.9	1.7
R4/F10	W5/F10	Unknown	16	15	1	6.3	R4/F10	W5/F10	Unknown	2.3	1.3	1.3	1.2	2.3
R5/F10	W6/F10	Unknown	14	13.5	0.5	3.6	R5/F10	W6/F10	Unknown	2.3	1.2	1.2	1.1	2.7
R1/F11	W1/F11	Unknown	12	12	0	0.0	R1/F11	W1/F11	Unknown	1.8	0.8	0.8	0.8	0.0
R2/F11	W2/F11	Unknown	3	3	0	0.0	R2/F11	W2/F11	Unknown	1.8	0.6	0.6	0.6	0.0
R3/F11	W3/F11	Kitchen	23.5	23.5	0	0.0	R3/F11	W3/F11	Kitchen	1.9	0.7	1.4	0.7	0.1
R3/F11	W4/F11	Kitchen	22	22	0	0.0	R3/F11	W4/F11	Kitchen	1.9	0.7	1.4	0.7	0.1
R4/F11	W5/F11	Unknown	23.5	23	0.5	2.1	R4/F11	W5/F11	Unknown	2.0	1.3	1.3	1.3	1.5
R5/F11	W6/F11	Unknown	23.5	22.5	1	4.3	R5/F11	W6/F11	Unknown	1.3	1.1	1.1	1.1	1.7
R6/F11	W7/F11	Unknown	23	22	1	4.3	R6/F11	W7/F11	Unknown	1.8	0.9	0.8	0.8	2.3
R6/F11	W8/F11	Unknown	22.5	21.5	1	4.4	R6/F11	W8/F11	Unknown	1.8	0.9	1.7	0.8	2.3
R7/F11	W9/F11	Unknown	21.5	20.5	1	4.7	R7/F11	W9/F11	Unknown	2.0	1.1	1.1	1.0	3.1
R8/F11	W10/F11	Unknown	19.5	18.5	1	5.1	R8/F11	W10/F11	Unknown	2.0	1.0	1.0	1.0	4.2
R9/F11	W11/F11	Unknown	3	3	0	0.0	R9/F11	W11/F11	Unknown	1.9	0.4	0.4	0.4	0.9
R9/F11	W12/F11	Unknown	4	4	0	0.0	R9/F11	W12/F11	Unknown	1.7	0.4	0.8	0.4	0.9
R10/F11	W13/F11	Living Room	5	4.5	0.5	10.0	R10/F11	W13/F11	Living Room	2.0	0.4	0.4	0.3	3.6
R10/F11	W14/F11	Living Room	7	6.5	0.5	7.1	R10/F11	W14/F11	Living Room	2.0	0.4	0.8	0.4	3.6
R11/F11	W15/F11	Bedroom	9.5	8.5	1	10.5	R11/F11	W15/F11	Bedroom	2.0	0.9	0.9	0.8	5.3
R12/F11	W16/F11	Bedroom	7.5	7	0.5	6.7	R12/F11	W16/F11	Bedroom	2.0	0.6	0.6	0.6	3.5
R13/F11	W17/F11	Kitchen	17	15	2	11.8	R13/F11	W17/F11	Kitchen	2.0	0.6	0.6	0.6	7.3
R13/F11	W18/F11	Kitchen	18	15.5	2.5	13.9	R13/F11	W18/F11	Kitchen	1.5	0.5	0.5	0.5	7.3
R13/F11	W19/F11	Kitchen	5.5	5	0.5	9.1	R13/F11	W19/F11	Kitchen	1.6	0.3	0.3	0.3	7.3
R13/F11	W20/F11	Kitchen	3.5	3.5	0	0.0	R13/F11	W20/F11	Kitchen	0.7	0.1	1.5	0.1	7.3
R14/F11	W21/F11	Unknown	2.5	2.5	0	0.0	R14/F11	W21/F11	Unknown	1.8	0.5	0.5	0.5	2.0
R15/F11	W22/F11	Unknown	13	11.5	1.5	11.5	R15/F11	W22/F11	Unknown	1.8	0.8	0.8	0.7	7.6
R1/F12	W1/F12	Unknown	14.5	14.5	0	0.0	R1/F12	W1/F12	Unknown	1.8	0.9	0.9	0.9	0.0
R2/F12	W2/F12	Unknown	3.5	3.5	0	0.0	R2/F12	W2/F12	Unknown	1.8	0.6	0.6	0.6	0.0
R3/F12	W3/F12	Kitchen	27.5	27.5	0	0.0	R3/F12	W3/F12	Kitchen	1.9	0.8	0.8	0.8	0.1
R3/F12	W4/F12	Kitchen	26	26	0	0.0	R3/F12	W4/F12	Kitchen	1.9	0.8	1.5	0.8	1.5
R4/F12	W5/F12	Unknown	28	27.5	0.5	1.8	R4/F12	W5/F12	Unknown	2.0	1.5	1.5	1.5	1.6
R5/F12	W6/F12	Unknown	27.5	27	0.5	1.8	R5/F12	W6/F12	Unknown	1.3	1.3	1.3	1.3	1.9
R6/F12	W7/F12	Unknown	27.5	26.5	1	3.6	R6/F12	W7/F12	Unknown	1.8	1.0	2.0	1.0	2.6
R6/F12	W8/F12	Unknown	27	26	1	3.7	R6/F12	W8/F12	Unknown	1.8	1.0	2.0	1.0	2.6
R7/F12	W9/F12	Unknown	26	24.5	1.5	5.8	R7/F12	W9/F12	Unknown	2.0	1.3	1.3	1.2	4.1
R8/F12	W10/F12	Unknown	24.5	22.5	2	8.2	R8/F12	W10/F12	Unknown	2.0	1.2	1.2	1.1	5.9
R9/F12	W11/F12	Unknown	5	5	0	0.0	R9/F12	W11/F12	Unknown	1.9	0.5	0.5	0.5	0.5
R9/F12	W12/F12	Unknown	7	7	0	0.0	R9/F12	W12/F12	Unknown	1.7	0.6	1.1	0.6	0.5
R10/F12	W13/F12	Living Room	8.5	8.5	0	0.0	R10/F12	W13/F12	Living Room	2.0	0.5	1.0	0.5	2.0
R10/F12	W14/F12	Living Room	11	10.5	0.5	4.5	R10/F12	W14/F12	Living Room	2.0	0.6	1.0	0.5	2.0
R11/F12	W15/F12	Bedroom	13.5	13	0.5	3.7	R11/F12	W15/F12	Bedroom	2.0	1.1	1.1	1.1	3.0
R12/F12	W16/F12	Bedroom	11	10.5	0.5	4.5	R12/F12	W16/F12	Bedroom	2.0	0.8	0.8	0.7	2.1
R13/F12	W17/F12	Kitchen	22.5	20.5	2	8.9	R13/F12	W17/F12	Kitchen	2.0	0.7	0.7	0.7	5.9
R13/F12	W18/F12	Kitchen	23	21	2	8.7	R13/F12	W18/F12	Kitchen	1.5	0.6	0.6	0.5	5.9
R13/F12	W19/F12	Kitchen	8	7.5	0.5	6.3	R13/F12	W19/F12	Kitchen	1.6	0.3	0.3	0.3	5.9
R13/F12	W20/F12	Kitchen	5	4.5	0.5	10.0	R13/F12	W20/F12	Kitchen	0.7	0.1	1.7	0.1	5.9
R14/F12	W21/F12	Unknown	3	3	0	0.0	R14/F12	W21/F12	Unknown	1.8	0.6	0.6	0.6	1.3
R15/F12	W22/F12	Unknown	16.5	15	1.5	9.1	R15/F12	W22/F12	Unknown	1.8	0.9	0.9	0.8	6.0
R1/F13	W1/F13	Unknown	20.5	20.5	0	0.0	R1/F13	W1/F13	Unknown	1.6	0.9	0.9	0.9	0.0
R2/F13	W2/F13	Unknown	4	4	0	0.0	R2/F13	W2/F13	Unknown	1.6	0.5	0.5	0.5	0.0
R3/F13	W3/F13	Kitchen	31	31	0	0.0	R3/F13	W3/F13	Kitchen	1.9	0.7	0.7	0.7	0.2
R3/F13	W4/F13	Kitchen	30	30	0	0.0	R3/F13	W4/F13	Kitchen	1.9	0.7	1.4	0.7	0.2
R4/F13	W5/F13	Unknown	31.5	30.5	1	3.2	R4/F13	W5/F13	Unknown	1.2	0.7	0.7	0.7	1.7
R4/F13	W6/F13	Unknown	31.5	30.5	1	3.2	R4/F13	W6/F13	Unknown	1.2	0.7	1.4	0.7	1.7
R5/F13	W7/F13	Unknown	31	30	1	3.2	R5/F13	W7/F13	Unknown	1.4	0.9	0.8	0.8	2.5
R5/F13	W8/F13	Unknown	31	30	1	3.2	R5/F13	W8/F13	Unknown	1.4	0.9	1.7	0.8	2.5
R6/F13	W9/F13	Unknown	30.5	29	1.5	4.9	R6/F13	W9/F13	Unknown	1.8	1.2	1.2	1.2	4.0
R7/F13	W10/F13	Unknown	30	27.5	2.5	8.3	R7/F13	W10/F13	Unknown	1.8	1.2	1.2	1.1	5.7
R8/F13	W11/F13	Unknown	13	13	0	0.0	R8/F13	W11/F13	Unknown	1.9	0.9	0.9	0.9	0.4
R8/F13	W12/F13	Unknown	12.5	12.5	0	0.0	R8/F13	W12/F13	Unknown	1.7	0.8	1.7	0.8	0.4
R9/F13	W13/F13	Living Room	15.5	15.5	0	0.0	R9/F13	W13/F13	Living Room	2.0	0.6	0.6	0.6	1.3
R9/F13	W14/F13	Living Room	19	18.5	0.5	2.6	R9/F13	W14/F13	Living Room	2.0	0.7	1.2	0.6	1.3
R10/F13	W15/F13	Bedroom	20	19.5	0.5	2.5	R10/F13	W15/F13	Bedroom	2.0	1.2	1.2	1.2	1.8
R11/F13	W16/F13	Bedroom	15	15	0	0.0	R11/F13	W16/F13	Bedroom	2.0	0.8	0.8	0.8	1.2
R12/F13	W17/F13	Kitchen	27.5	25.5	2	7.3	R12/F13	W17/F13	Kitchen	1.8	0.7	0.7	0.7	4.3
R12/F13	W18/F13	Kitchen	28	26	2	7.1	R12/F13	W18/F13	Kitchen	1.5	0.5	0.5	0.5	4.3
R12/F13	W19/F13	Kitchen	11	10.5	0.5	4.5	R12/F13	W19/F13	Kitchen	1.6	0.3	0.3	0.3	4.3
R12/F13	W20/F13	Kitchen	6	6	0	0.0	R12/F13	W20/F13	Kitchen	0.7	0.1	1.7	0.1	4.3
R13/F13	W21/F13	Unknown	4	4	0	0.0	R13/F13	W21/F13	Unknown	1.8	0.6	0.6	0.6	0.8
R14/F13	W22/F13	Unknown	20	19	1	5.0	R14/F13	W22/F13	Unknown	1.6	0.9	0.9	0.8	4.2
R1/F14	W1/F14	Unknown	28.5	28.5	0	0.0	R1/F14	W1/F14	Unknown	1.6	1.0	1.0	1.0	0.0
R2/F14	W2/F14	Unknown	5.5	5.5	0	0.0	R2/F14	W2/F14	Unknown	1.6	0.5	0.5	0.5	0.0
R3/F14	W3/F14	Kitchen	34	34	0	0.0	R3/F14	W3/F14	Kitchen	1.9	0.7	0.7	0.7	0.2
R3/F14	W4/F14	Kitchen	33.5	33.5	0	0.0	R3/F14	W4/F14	Kitchen	1.9	0.7	1.4	0.7	0.2
R4/F14	W5/F14	Bedroom	18	18	0	0.0	R4/F14	W5/F14	Bedroom	1.9	0.7	0.7	0.7	0.2
R5/F14	W6/F14	Bedroom	23.5	23.5	0	0.0	R5/F14	W6/F14	Bedroom	1.9	1.2	1.2	1.2	0.1
R6/F14	W7/F14	Living Room	20	20	0	0.0	R6/F14	W7/F14	Living Room	1.9	0.9	0.9	0.9	0.0
R7/F14	W8/F14	Unknown	30.5	30	0.5	1.6	R7/F14	W8/F14	Unknown	0.8	1.5	1.5	1.4	0.9
R8/F14														

Vertical Sky Component							Average Daylight Factor									
Room	Window	Room Use	Existing	Proposed	Loss	%	Room	Window	Room Use	Glassed Area	ADF Existing	ADF Total	ADF Proposed	Loss	%	
R8/F14	W9/F14	Unknown	22.5	22	0.5	2.2	R8/F14	W9/F14	Unknown	1.9	1.1	1.9	1.1	1.9	0.0	1.3
R9/F14	W11/F14	Living Room	20.5	20	0.5	2.4	R9/F14	W11/F14	Living Room	2.0	0.6	1.2	0.6	1.2	0.0	1.1
R9/F14	W12/F14	Living Room	25	25	0.5	2.0	R9/F14	W12/F14	Living Room	2.0	0.7	1.2	0.7	1.2	0.0	1.1
R10/F14	W13/F14	Bedroom	26	25.5	0.5	1.9	R10/F14	W13/F14	Bedroom	2.0	1.1	1.1	1.1	1.1	0.0	0.9
R11/F14	W14/F14	Bedroom	18.5	18.5	0	0.0	R11/F14	W14/F14	Bedroom	2.0	0.7	0.7	0.7	0.7	0.0	0.6
R12/F14	W15/F14	Kitchen	32	30.5	1.5	4.7	R12/F14	W15/F14	Kitchen	2.0	0.8	0.8	0.8	0.8	0.0	1.3
R12/F14	W16/F14	Kitchen	32.5	31	1.5	4.6	R12/F14	W16/F14	Kitchen	1.4	0.6	1.4	0.6	1.3	0.0	3.3
R13/F14	W17/F14	Bedroom	15.5	15	0.5	3.2	R13/F14	W17/F14	Bedroom	1.6	0.8	1.0	0.8	1.0	0.0	1.3
R13/F14	W18/F14	Bedroom	8.5	8	0.5	5.9	R13/F14	W18/F14	Bedroom	0.7	0.2	1.0	0.2	1.0	0.0	1.3
R14/F14	W19/F14	Unknown	5.5	5.5	0	0.0	R14/F14	W19/F14	Unknown	1.6	0.5	0.5	0.5	0.5	0.0	0.2
R15/F14	W20/F14	Unknown	24.5	24	0.5	2.0	R15/F14	W20/F14	Unknown	1.6	0.8	0.8	0.8	0.8	0.0	2.1
R1/F15	W1/F15	Unknown	34.5	34.5	0	0.0	R1/F15	W1/F15	Unknown	1.0	1.1	1.1	1.1	1.1	0.0	0.0
R2/F15	W2/F15	Unknown	14.5	14.5	0	0.0	R2/F15	W2/F15	Unknown	1.0	0.9	0.9	0.9	0.9	0.0	0.0
R3/F15	W3/F15	Kitchen	37	36.5	0.5	1.4	R3/F15	W3/F15	Kitchen	1.0	0.6	1.3	0.6	1.3	0.0	0.2
R3/F15	W4/F15	Kitchen	37	37	0	0.0	R3/F15	W4/F15	Kitchen	1.0	0.6	1.3	0.6	1.3	0.0	0.2
R4/F15	W5/F15	Bedroom	25	25	0	0.0	R4/F15	W5/F15	Bedroom	1.0	0.7	0.7	0.7	0.7	0.0	0.1
R5/F15	W6/F15	Bedroom	31	31	0	0.0	R5/F15	W6/F15	Bedroom	1.0	1.4	1.4	1.4	1.4	0.0	0.0
R6/F15	W7/F15	Living Room	24.5	24.5	0	0.0	R6/F15	W7/F15	Living Room	1.0	0.9	0.9	0.9	0.9	0.0	0.0
R7/F15	W8/F15	Unknown	32.5	32.5	0	0.0	R7/F15	W8/F15	Unknown	1.0	0.9	0.9	0.9	0.9	0.0	0.4
R7/F15	W9/F15	Unknown	27.5	27	0.5	1.8	R7/F15	W9/F15	Unknown	1.0	0.8	1.7	0.8	1.7	0.0	0.4
R8/F15	W10/F15	Living Room	29	29	0	0.0	R8/F15	W10/F15	Living Room	1.0	0.6	1.3	0.6	1.3	0.0	0.4
R8/F15	W11/F15	Living Room	33.5	33.5	0	0.0	R8/F15	W11/F15	Living Room	1.0	0.7	1.3	0.7	1.3	0.0	0.4
R9/F15	W12/F15	Bedroom	34	34	0	0.0	R9/F15	W12/F15	Bedroom	1.0	1.3	1.3	1.3	1.3	0.0	0.2
R10/F15	W13/F15	Bedroom	25	25	0	0.0	R10/F15	W13/F15	Bedroom	1.0	0.8	0.8	0.8	0.8	0.0	0.0
R11/F15	W14/F15	Kitchen	36.5	36.5	0	0.0	R11/F15	W14/F15	Kitchen	1.1	0.7	0.5	0.7	0.5	0.0	0.6
R11/F15	W15/F15	Kitchen	36.5	36	0.5	1.4	R11/F15	W15/F15	Kitchen	0.9	0.5	0.5	0.5	0.5	0.0	0.6
R11/F15	W16/F15	Kitchen	25	25	0	0.0	R11/F15	W16/F15	Kitchen	1.0	0.5	1.8	0.5	1.7	0.0	0.6
R12/F15	W17/F15	Unknown	14.5	14.5	0	0.0	R12/F15	W17/F15	Unknown	1.0	0.9	0.9	0.9	0.9	0.0	0.0
R13/F15	W18/F15	Unknown	33	32.5	0.5	1.5	R13/F15	W18/F15	Unknown	1.0	1.0	1.0	1.0	1.0	0.0	0.6
Ormonde Mansions							Ormonde Mansions									
R1/F19	W1/F19	Unknown	1	1	0	0.0	R1/F19	W1/F19	Unknown	1.8	0.2	0.2	0.2	0.2	0.0	0.0
R2/F19	W2/F19	Unknown	10.5	10	0.5	4.8	R2/F19	W2/F19	Unknown	9.0	2.2	2.1	2.1	2.1	0.0	2.4
R2/F19	W3/F19	Unknown	11	10.5	0.5	4.5	R2/F19	W3/F19	Unknown	1.2	0.3	0.3	0.3	0.3	0.0	2.4
R2/F19	W4/F19	Unknown	7	7	0	0.0	R2/F19	W4/F19	Unknown	0.8	0.1	0.4	0.1	0.4	0.1	2.4
R2/F19	W5/F19	Unknown	7.5	7	0.5	6.7	R2/F19	W5/F19	Unknown	1.9	0.4	3.0	0.4	2.9	0.1	2.4
R3/F19	W6/F19	Unknown	9	9	0	0.0	R3/F19	W6/F19	Unknown	9.5	2.1	2.1	2.1	2.1	0.0	0.3
R3/F19	W7/F19	Unknown	11	10.5	0.5	4.5	R3/F19	W7/F19	Unknown	1.2	0.3	0.3	0.3	0.3	0.0	0.3
R3/F19	W8/F19	Unknown	7.5	7.5	0	0.0	R3/F19	W8/F19	Unknown	0.8	0.1	0.1	0.1	0.1	0.0	0.3
R3/F19	W9/F19	Unknown	9	9	0	0.0	R3/F19	W9/F19	Unknown	2.3	0.5	3.0	0.5	3.0	0.0	0.3
R1/F20	W1/F20	Unknown	4	3.5	0.5	12.5	R1/F20	W1/F20	Unknown	0.5	0.1	0.1	0.1	0.1	0.0	8.2
R1/F20	W2/F20	Unknown	3	2.5	0.5	16.7	R1/F20	W2/F20	Unknown	0.5	0.2	0.3	0.2	0.3	0.0	8.2
R2/F20	W3/F20	Unknown	0.5	0.5	0	0.0	R2/F20	W3/F20	Unknown	1.2	0.2	0.2	0.2	0.2	0.0	0.0
R3/F20	W4/F20	Unknown	2.5	2	0.5	20.0	R3/F20	W4/F20	Unknown	1.9	0.3	0.3	0.2	0.2	0.0	4.7
R4/F20	W5/F20	Unknown	3	2.5	0.5	16.7	R4/F20	W5/F20	Unknown	1.9	0.3	0.3	0.3	0.3	0.0	6.6
R5/F20	W6/F20	Unknown	19.5	18.5	1	5.1	R5/F20	W6/F20	Unknown	2.6	1.2	1.2	1.2	1.2	0.0	2.7
R6/F20	W7/F20	Unknown	21	20.5	0.5	2.4	R6/F20	W7/F20	Unknown	1.6	0.5	0.5	0.5	0.5	0.0	1.9
R6/F20	W8/F20	Unknown	22	21	1	4.5	R6/F20	W8/F20	Unknown	1.6	0.5	0.5	0.5	0.5	0.0	1.9
R6/F20	W9/F20	Unknown	22.5	22	0.5	2.2	R6/F20	W9/F20	Unknown	1.6	0.6	1.6	0.5	1.6	0.0	1.9
R7/F20	W10/F20	Unknown	19.5	19	0.5	2.6	R7/F20	W10/F20	Unknown	13.3	3.5	3.5	3.4	3.4	0.0	1.1
R1/F21	W1/F21	Unknown	4	3.5	0.5	12.5	R1/F21	W1/F21	Unknown	0.2	0.1	0.1	0.1	0.1	0.0	2.0
R1/F21	W2/F21	Unknown	1	0.5	0.5	50.0	R1/F21	W2/F21	Unknown	0.2	0.0	0.0	0.0	0.0	0.0	9.0
R1/F21	W3/F21	Unknown	4	3.5	0.5	12.5	R1/F21	W3/F21	Unknown	0.1	0.1	0.2	0.1	0.2	0.0	9.0
R2/F21	W4/F21	Unknown	0.5	0.5	0	0.0	R2/F21	W4/F21	Unknown	0.8	0.1	0.1	0.1	0.1	0.0	0.0
R2/F21	W5/F21	Unknown	0.5	0.5	0	0.0	R2/F21	W5/F21	Unknown	0.4	0.1	0.2	0.1	0.2	0.0	0.0
R3/F21	W6/F21	Unknown	3.5	3	0.5	14.3	R3/F21	W6/F21	Unknown	1.4	0.3	0.3	0.3	0.3	0.0	4.3
R4/F21	W7/F21	Unknown	4.5	4	0.5	11.1	R4/F21	W7/F21	Unknown	1.4	0.4	0.4	0.4	0.4	0.0	6.4
R5/F21	W8/F21	Unknown	22.5	21.5	1	4.4	R5/F21	W8/F21	Unknown	1.4	1.0	1.0	0.9	0.9	0.0	3.4
R6/F21	W9/F21	Unknown	23.5	22.5	1	4.3	R6/F21	W9/F21	Unknown	1.4	1.4	1.4	1.3	1.3	0.0	3.0
R7/F21	W10/F21	Bedroom	25	24.5	0.5	2.0	R7/F21	W10/F21	Bedroom	1.2	0.7	0.7	0.7	0.7	0.0	2.0
R7/F21	W11/F21	Bedroom	26	25	1	3.8	R7/F21	W11/F21	Bedroom	1.2	0.7	1.4	0.7	1.4	0.0	2.0
R8/F21	W12/F21	Bedroom	26.5	26	0.5	1.9	R8/F21	W12/F21	Bedroom	1.2	1.0	1.0	1.0	1.0	0.0	1.4
R9/F21	W13/F21	Bedroom	27.5	27	0.5	1.8	R9/F21	W13/F21	Bedroom	1.4	1.2	1.2	1.2	1.2	0.0	1.1
R10/F21	W14/F21	Bedroom	28	27.5	0.5	1.8	R10/F21	W14/F21	Bedroom	1.4	0.9	0.9	0.9	0.9	0.0	0.8
R10/F21	W15/F21	Bedroom	28	28	0	0.0	R10/F21	W15/F21	Bedroom	1.4	0.9	1.9	0.9	1.9	0.0	0.8
R11/F21	W16/F21	Bedroom	28.5	28.5	0	0.0	R11/F21	W16/F21	Bedroom	1.6	1.0	2.1	1.0	2.1	0.0	0.5
R11/F21	W17/F21	Bedroom	28.5	28.5	0	0.0	R11/F21	W17/F21	Bedroom	1.6	1.0	2.1	1.0	2.1	0.0	0.5
R12/F21	W18/F21	Bedroom	28.5	28.5	0	0.0	R12/F21	W18/F21	Bedroom	1.6	1.5	1.5	1.5	1.5	0.0	0.4
R13/F21	W19/F21	Bedroom	29	28.5	0.5	1.7	R13/F21	W19/F21	Bedroom	1.6	1.5	1.5	1.5	1.5	0.0	0.3
R14/F21	W20/F21	Bedroom	28.5	28.5	0	0.0	R14/F21	W20/F21	Bedroom	1.6	1.0	2.1	1.0	2.1	0.0	0.2
R14/F21	W21/F21	Bedroom	28.5	28.5	0	0.0	R14/F21	W21/F21	Bedroom	1.6	1.0	2.1	1.0	2.1	0.0	0.2
R15/F21	W22/F21	Bedroom	28	28	0	0.0	R15/F21	W22/F21	Bedroom	1.6	1.5	1.5	1.5	1.5	0.0	0.2
R16/F21	W23/F21	Bedroom	28	28	0	0.0	R16/F21	W23/F21	Bedroom	1.6	1.4	1.4	1.4	1.4	0.0	0.1
R1/F22	W1/F22	Unknown	6.5	6	0.5	7.7	R1/F22	W1/F22	Unknown	0.1	0.0	0.0	0.0	0.0	0.0	6.9
R1/F22	W2/F22	Unknown	5.5	5	0.5	9.1	R1/F22	W2/F22	Unknown	0.3	0.2	0.2	0.2	0.2	0.0	6.9
R1/F22	W3/F22	Unknown	2	1.5	0.5	25.0	R1									

Vertical Sky Component								Average Daylight Factor							
Room	Window	Room Use	Existing	Proposed	Loss	%	Room	Window	Room Use	Glassed Area	ADF Existing	ADF Proposed	Loss	%	
R11/F22	W18/F22	Bedroom	32	32	0	0.0	R11/F22	W18/F22	Bedroom	1.6	1.1	1.1	0.0	0.5	
R11/F22	W19/F22	Bedroom	32	32	0	0.0	R11/F22	W19/F22	Bedroom	1.6	1.1	2.3	1.1	2.3	
R12/F22	W20/F22	Bedroom	32	32	0	0.0	R12/F22	W20/F22	Bedroom	1.6	1.6	1.6	1.6	1.6	
R13/F22	W21/F22	Bedroom	32	32	0	0.0	R13/F22	W21/F22	Bedroom	1.6	1.6	1.6	1.6	1.6	
R14/F22	W22/F22	Bedroom	32.5	32	0.5	1.5	R14/F22	W22/F22	Bedroom	1.6	1.1	1.1	1.1	2.2	
R14/F22	W23/F22	Bedroom	32.5	32	0.5	1.5	R14/F22	W23/F22	Bedroom	1.6	1.1	2.2	1.1	2.2	
R15/F22	W24/F22	Bedroom	32	32	0	0.0	R15/F22	W24/F22	Bedroom	1.6	1.7	1.7	1.7	1.7	
R16/F22	W25/F22	Bedroom	32	32	0	0.0	R16/F22	W25/F22	Bedroom	1.6	1.5	1.5	1.5	1.5	
R1/F23	W1/F23	Unknown	8.5	8	0.5	5.9	R1/F23	W1/F23	Unknown	0.1	0.0	0.0	0.0	0.0	
R1/F23	W2/F23	Unknown	7.5	7	0.5	6.7	R1/F23	W2/F23	Unknown	0.2	0.2	0.2	0.2	0.1	
R1/F23	W3/F23	Unknown	3.5	3	0.5	14.3	R1/F23	W3/F23	Unknown	0.2	0.1	0.1	0.1	0.1	
R1/F23	W4/F23	Unknown	7	6.5	0.5	7.1	R1/F23	W4/F23	Unknown	0.2	0.2	0.2	0.2	0.2	
R1/F23	W5/F23	Unknown	8	7.5	0.5	6.3	R1/F23	W5/F23	Unknown	0.1	0.0	0.5	0.0	0.5	
R2/F23	W6/F23	Unknown	2	2	0	0.0	R2/F23	W6/F23	Unknown	1.0	0.4	0.4	0.4	0.0	
R2/F23	W7/F23	Unknown	3	3	0	0.0	R2/F23	W7/F23	Unknown	0.5	0.2	0.6	0.2	0.6	
R3/F23	W8/F23	Unknown	8	8	0	0.0	R3/F23	W8/F23	Unknown	1.5	0.6	0.6	0.6	0.6	
R4/F23	W9/F23	Unknown	10	9.5	0.5	5.0	R4/F23	W9/F23	Unknown	1.5	0.7	0.7	0.7	0.7	
R5/F23	W10/F23	Unknown	32	30	2	6.3	R5/F23	W10/F23	Unknown	1.7	1.7	1.7	1.6	1.6	
R6/F23	W11/F23	Unknown	33	31.5	1.5	4.5	R6/F23	W11/F23	Unknown	1.7	2.4	2.4	2.3	2.3	
R7/F23	W12/F23	Bedroom	33.5	33	0.5	1.5	R7/F23	W12/F23	Bedroom	1.7	1.2	1.2	1.2	2.4	
R7/F23	W13/F23	Bedroom	34.5	33.5	1	2.9	R7/F23	W13/F23	Bedroom	1.7	1.2	2.4	1.2	2.4	
R8/F23	W14/F23	Bedroom	34.5	34	0.5	1.4	R8/F23	W14/F23	Bedroom	1.7	1.8	1.8	1.8	1.8	
R9/F23	W15/F23	Bedroom	35	34.5	0.5	1.4	R9/F23	W15/F23	Bedroom	1.7	1.7	1.7	1.7	1.7	
R10/F23	W16/F23	Bedroom	35	35	0	0.0	R10/F23	W16/F23	Bedroom	1.7	1.4	1.3	1.4	2.7	
R10/F23	W17/F23	Bedroom	35.5	35	0.5	1.4	R10/F23	W17/F23	Bedroom	1.7	1.4	2.7	1.4	2.7	
R11/F23	W18/F23	Bedroom	35.5	35	0.5	1.4	R11/F23	W18/F23	Bedroom	1.7	1.3	1.3	1.3	2.6	
R11/F23	W19/F23	Bedroom	35.5	35	0.5	1.4	R11/F23	W19/F23	Bedroom	1.7	1.3	2.6	1.3	2.6	
R12/F23	W20/F23	Bedroom	35.5	35	0.5	1.4	R12/F23	W20/F23	Bedroom	1.7	1.8	1.8	1.8	1.8	
R13/F23	W21/F23	Bedroom	35.5	35.5	0	0.0	R13/F23	W21/F23	Bedroom	1.7	1.8	1.8	1.8	1.8	
R14/F23	W22/F23	Bedroom	35.5	35.5	0	0.0	R14/F23	W22/F23	Bedroom	1.7	1.3	1.3	1.3	2.5	
R14/F23	W23/F23	Bedroom	35.5	35.5	0	0.0	R14/F23	W23/F23	Bedroom	1.7	1.3	2.5	1.3	2.5	
R15/F23	W24/F23	Bedroom	35.5	35.5	0	0.0	R15/F23	W24/F23	Bedroom	1.7	1.9	1.9	1.9	1.9	
R16/F23	W25/F23	Bedroom	35.5	35.5	0	0.0	R16/F23	W25/F23	Bedroom	1.7	1.8	1.8	1.7	1.7	
R1/F24	W1/F24	Unknown	20.5	20.5	0	0.0	R1/F24	W1/F24	Unknown	0.2	0.2	0.2	0.2	0.0	
R1/F24	W2/F24	Unknown	15	14.5	0.5	3.3	R1/F24	W2/F24	Unknown	0.9	0.7	0.9	0.7	0.9	
R2/F24	W3/F24	Unknown	10	10	0	0.0	R2/F24	W3/F24	Unknown	1.0	0.8	0.8	0.8	0.8	
R2/F24	W4/F24	Unknown	6.5	6.5	0	0.0	R2/F24	W4/F24	Unknown	0.4	0.3	1.1	0.3	1.1	
R3/F24	W5/F24	Unknown	14	14	0	0.0	R3/F24	W5/F24	Unknown	1.4	0.8	0.8	0.8	0.8	
R4/F24	W6/F24	Unknown	16.5	16	0.5	3.0	R4/F24	W6/F24	Unknown	1.4	0.9	0.9	0.9	0.9	
R5/F24	W7/F24	Unknown	36	35	1	2.8	R5/F24	W7/F24	Unknown	2.8	2.1	2.1	2.1	2.1	
R6/F24	W8/F24	Unknown	37	36.5	0.5	1.4	R6/F24	W8/F24	Unknown	3.5	2.8	2.8	2.8	2.8	
R7/F24	W9/F24	Unknown	37.5	37.5	0	0.0	R7/F24	W9/F24	Unknown	3.5	2.0	2.0	2.0	2.0	
R8/F24	W10/F24	Unknown	37.5	37.5	0	0.0	R8/F24	W10/F24	Unknown	3.5	2.0	2.0	2.0	2.0	
R9/F24	W11/F24	Unknown	38	38	0	0.0	R9/F24	W11/F24	Unknown	3.5	2.0	2.0	2.0	2.0	
R10/F24	W12/F24	Unknown	38	38	0	0.0	R10/F24	W12/F24	Unknown	2.8	2.0	2.0	2.0	2.0	
32 Old Gloucester Street								32 Old Gloucester Street							
R1/F30	W1/F30	Bathroom	12	11.5	0.5	4.2	R1/F30	W1/F30	Bathroom	1.1	1.1	1.1	1.0	1.0	
R2/F30	W2/F30	KD	6	6	0	0.0	R2/F30	W2/F30	KD	1.1	0.3	0.3	0.3	0.3	
R3/F30	W3/F30	Stairwell	7	7	0	0.0	R3/F30	W3/F30	Stairwell	0.4	0.5	0.5	0.5	0.5	
R4/F30	W4/F30	Hallway	6	6	0	0.0	R4/F30	W4/F30	Hallway	0.6	0.3	0.3	0.3	0.3	
R1/F31	W1/F31	Bathroom	16	15.5	0.5	3.1	R1/F31	W1/F31	Bathroom	1.2	1.3	1.3	1.3	1.3	
R2/F31	W2/F31	Bedroom	8.5	8.5	0	0.0	R2/F31	W2/F31	Bedroom	1.2	0.6	0.6	0.6	0.6	
R3/F31	W5/F31	Stairwell	8	8	0	0.0	R3/F31	W5/F31	Stairwell	1.4	1.6	1.6	1.6	1.6	
R1/F32	W1/F32	Storage	20.5	20	0.5	2.4	R1/F32	W1/F32	Storage	1.1	1.4	1.4	1.3	1.3	
R2/F32	W2/F32	KD	15	15	0	0.0	R2/F32	W2/F32	KD	1.1	0.5	0.5	0.5	0.5	
R3/F32	W3/F32	Stairwell	12	12	0	0.0	R3/F32	W3/F32	Stairwell	1.2	1.8	1.8	1.8	1.8	
R1/F33	W1/F33	Bathroom	25.5	24.5	1	3.9	R1/F33	W1/F33	Bathroom	1.2	0.9	0.9	0.9	0.9	
R2/F33	W2/F33	Stairwell	19	19	0	0.0	R2/F33	W2/F33	Stairwell	1.4	1.6	1.6	1.6	1.6	
Rear of 30&31 Old Gloucester Street								Rear of 30&31 Old Gloucester Street							
R1/F110	W1/F110	Unknown	11	10.5	0.5	4.5	R1/F110	W1/F110	Unknown	0.9	0.5	0.5	0.5	0.5	
R2/F110	W2/F110	Unknown	12	12	0	0.0	R2/F110	W2/F110	Unknown	0.9	0.5	0.5	0.5	0.5	
31 Old Gloucester Street								31 Old Gloucester Street							
R1/F40	W1/F40	Unknown	11	11	0	0.0	R1/F40	W1/F40	Unknown	1.9	0.8	0.8	0.8	0.8	
R2/F40	W2/F40	Unknown	11.5	11.5	0	0.0	R2/F40	W2/F40	Unknown	1.9	0.6	0.6	0.6	0.6	
R3/F40	W3/F40	Unknown	14.5	14.5	0	0.0	R3/F40	W3/F40	Unknown	1.1	2.8	2.8	2.8	2.8	
R1/F41	W1/F41	Unknown	14	14	0	0.0	R1/F41	W1/F41	Unknown	1.8	1.1	1.1	1.1	1.1	
R2/F41	W2/F41	Unknown	17.5	17	0.5	2.9	R2/F41	W2/F41	Unknown	1.8	0.9	0.9	0.9	0.9	
R3/F41	W3/F41	Unknown	20	20	0	0.0	R3/F41	W3/F41	Unknown	1.1	3.4	3.4	3.4	3.4	
R1/F42	W1/F42	Unknown	21	21	0	0.0	R1/F42	W1/F42	Unknown	1.8	1.4	1.4	1.4	1.4	
R2/F42	W2/F42	Unknown	21.5	21	0.5	2.3	R2/F42	W2/F42	Unknown	1.3	0.9	0.9	0.9	0.9	
R3/F42	W3/F42	Unknown	25.5	25.5	0	0.0	R3/F42	W3/F42	Unknown	1.1	3.9	3.9	3.9	3.9	
R1/F43	W1/F43	Unknown	29	29	0	0.0	R1/F43	W1/F43	Unknown	1.8	1.5	1.5	1.5	1.5	
43 Old Gloucester Street								43 Old Gloucester Street							
R1/F49	W1/F49	Bathroom	1	1	0	0.0	R1/F49	W1/F49	Bathroom	0.9	0.3	0.3	0.3	0.3	
R2/F49	W2/F49	Bedroom	2	2	0	0.0	R2/F49	W2/F49	Bedroom	1.0	0.2	0.2	0.2	0.2	
R1/F50	W1/F50	Kitchen	8	8	0	0.0	R1/F50	W1/F50	Kitchen	0.6	0.5	0.5	0.5	0.0	
R1/F50	W2/F50	Kitchen	7.5	7.5	0	0.0	R1/F50	W2/F50	Kitchen	0.9	0.6	1.1	0.6	1.1	
R2/F50	W3/F50	Hallway	7	7	0	0.0	R2/F50	W3/F50	Hallway	1.0	0.6	0.6	0.6	0.0	
R2/F50	W4/F50	Hallway	6.5	6.5	0	0.0	R2/F50	W4/F50	Hallway	0.6	0.4	1.0	0.4	1.0	
R3/F50	W6/F50	Bedroom	0.5	0.5	0	0.0	R3/F50	W6/F50	Bedroom	3.9	0.2	0.2	0.2	0.2	
R3/F50	W7/F50	Bedroom	15.5	15.5	0	0.0	R3/F50	W7/F50	Bedroom	0.7	0.2	0.2	0.2	0.2	

Vertical Sky Component						Average Daylight Factor								
Room	Window	Room Use	Existing	Proposed	Loss	%	Room	Window	Room Use	Glazed Area	ADF Existing	ADF Proposed	Loss	%
						Total								
R3/F50	W8/F50	Bedroom	14	14	0	0.0	R3/F50	W8/F50	Bedroom	0.7	0.2	0.6	0.2	0.0
R1/F51	W1/F51	Bathroom	11.5	11.5	0	0.0	R1/F51	W1/F51	Bathroom	1.0	0.8	1.7	0.8	0.0
R1/F51	W2/F51	Bathroom	11.5	11.5	0	0.0	R1/F51	W2/F51	Bathroom	0.9	0.8	1.7	0.8	0.0
R2/F51	W3/F51	Bedroom	10.5	10.5	0	0.0	R2/F51	W3/F51	Bedroom	1.0	0.4	0.4	0.4	0.0
R3/F51	W4/F51	Stairwell	12.5	12.5	0	0.0	R3/F51	W4/F51	Stairwell	1.2	1.3	1.3	1.3	0.0
R1/F52	W1/F52	Bathroom	14.5	14.5	0	0.0	R1/F52	W1/F52	Bathroom	1.0	1.0	2.0	1.0	0.0
R1/F52	W2/F52	Bathroom	16.5	16.5	0	0.0	R1/F52	W2/F52	Bathroom	0.9	1.0	2.0	1.0	0.0
R2/F52	W3/F52	Bedroom	15.5	15.5	0	0.0	R2/F52	W3/F52	Bedroom	1.0	0.5	0.5	0.5	0.0
R3/F52	W4/F52	Stairwell	16.5	16	0.5	3.0	R3/F52	W4/F52	Stairwell	1.3	1.6	1.6	1.6	0.0
R1/F53	W1/F53	Bedroom	19.5	19	0.5	2.6	R1/F53	W1/F53	Bedroom	1.0	0.8	1.6	0.8	0.0
R1/F53	W2/F53	Bedroom	21.5	21	0.5	2.3	R1/F53	W2/F53	Bedroom	1.0	0.8	1.6	0.8	0.0
R2/F53	W3/F53	Stairwell	23	23	0	0.0	R2/F53	W3/F53	Stairwell	1.3	4.1	4.1	4.1	0.0
R3/F53	W6/F53	LD	8	8	0	0.0	R3/F53	W6/F53	LD	0.7	0.2	0.2	0.2	0.0
R3/F53	W7/F53	LD	8	8	0	0.0	R3/F53	W7/F53	LD	0.7	0.2	0.2	0.2	0.0
R3/F53	W8/F53	LD	8.5	8.5	0	0.0	R3/F53	W8/F53	LD	0.7	0.2	0.7	0.2	0.0
44 Old Gloucester Street						44 Old Gloucester Street								
R1/F60	W1/F60	Bathroom	10	9	1	10.0	R1/F60	W1/F60	Bathroom	0.4	0.2	0.2	0.2	0.0
R2/F60	W2/F60	KD	9.5	9	0.5	5.3	R2/F60	W2/F60	KD	0.9	0.4	0.9	0.4	0.0
R2/F60	W3/F60	KD	8.5	8	0.5	5.9	R2/F60	W3/F60	KD	1.2	0.5	0.5	0.5	0.0
R3/F60	W4/F60	Lobby	6	6	0	0.0	R3/F60	W4/F60	Lobby	0.9	0.7	0.7	0.7	0.0
R4/F60	W5/F60	Living Room	7.5	7.5	0	0.0	R4/F60	W5/F60	Living Room	1.2	0.5	0.5	0.5	0.0
R5/F60	W6/F60	Hallway	8	8	0	0.0	R5/F60	W6/F60	Hallway	0.2	0.4	0.4	0.4	0.0
R6/F60	W7/F60	Hallway	6.5	6.5	0	0.0	R6/F60	W7/F60	Hallway	1.2	0.5	0.5	0.5	0.0
R1/F61	W1/F61	Kitchen	14	14	0	0.0	R1/F61	W1/F61	Kitchen	1.1	1.2	1.2	1.2	0.0
R2/F61	W2/F61	Dining Room	10	10	0	0.0	R2/F61	W2/F61	Dining Room	1.2	0.5	0.5	0.5	0.0
R3/F61	W8/F61	Stairwell	11.5	11.5	0	0.0	R3/F61	W8/F61	Stairwell	1.2	1.6	1.6	1.6	0.0
R1/F62	W1/F62	Kitchen	17.5	17.5	0	0.0	R1/F62	W1/F62	Kitchen	1.0	1.0	1.0	1.0	0.0
R2/F62	W2/F62	Dining Room	15	15	0	0.0	R2/F62	W2/F62	Dining Room	1.2	0.6	0.6	0.6	0.0
R3/F62	W3/F62	Stairwell	16	16	0	0.0	R3/F62	W3/F62	Stairwell	1.2	2.0	2.0	2.0	0.0
R1/F63	W1/F63	Kitchen	23	22.5	0.5	2.2	R1/F63	W1/F63	Kitchen	1.2	0.9	0.9	0.9	0.0
R3/F63	W3/F63	Stairwell	22	22	0	0.0	R3/F63	W3/F63	Stairwell	1.3	3.2	3.2	3.1	0.0
Falcon						Falcon								
R1/F69	W1/F69	Unknown	10	9	1	10.0	R1/F69	W1/F69	Unknown	2.1	0.7	0.7	0.7	0.1
R2/F69	W2/F69	Unknown	10	9	1	10.0	R2/F69	W2/F69	Unknown	2.1	0.5	0.5	0.5	0.0
R2/F69	W3/F69	Unknown	5.5	5	0.5	9.1	R2/F69	W3/F69	Unknown	2.1	0.3	0.9	0.3	0.8
R3/F69	W4/F69	Unknown	6	5.5	0.5	8.3	R3/F69	W4/F69	Unknown	2.1	0.3	0.3	0.3	0.0
R3/F69	W5/F69	Unknown	11	10.5	0.5	4.5	R3/F69	W5/F69	Unknown	2.1	0.6	0.9	0.6	0.9
R4/F69	W6/F69	Unknown	12.5	12	0.5	4.0	R4/F69	W6/F69	Unknown	2.1	0.8	0.8	0.8	0.0
R5/F69	W7/F69	Unknown	13	12.5	0.5	3.8	R5/F69	W7/F69	Unknown	2.1	0.9	0.9	0.9	0.0
R6/F69	W8/F69	Unknown	13	12.5	0.5	3.8	R6/F69	W8/F69	Unknown	2.1	0.6	0.6	0.6	0.0
R6/F69	W9/F69	Unknown	8.5	8	0.5	5.9	R6/F69	W9/F69	Unknown	2.1	0.5	1.1	0.5	1.1
R7/F69	W10/F69	Unknown	8.5	8	0.5	5.9	R7/F69	W10/F69	Unknown	2.1	0.5	1.1	0.5	1.1
R7/F69	W11/F69	Unknown	13	13	0	0.0	R7/F69	W11/F69	Unknown	2.1	0.6	1.1	0.6	1.1
R8/F69	W12/F69	Unknown	13.5	13	0.5	3.7	R8/F69	W12/F69	Unknown	2.1	1.0	1.0	1.0	0.0
R9/F69	W13/F69	Unknown	0	0	0	0.0	R9/F69	W13/F69	Unknown	1.0	0.0	0.0	0.0	0.0
R10/F69	W14/F69	Unknown	0	0	0	0.0	R10/F69	W14/F69	Unknown	0.0	0.0	0.0	0.0	0.0
R11/F69	W15/F69	Kitchen	0	0	0	0.0	R11/F69	W15/F69	Kitchen	0.0	0.0	0.0	0.0	0.0
R11/F69	W16/F69	Kitchen	0	0	0	0.0	R11/F69	W16/F69	Kitchen	1.0	0.0	0.0	0.0	0.0
R12/F69	W17/F69	Hallway	1.5	1.5	0	0.0	R12/F69	W17/F69	Hallway	1.2	0.0	0.0	0.0	0.0
R13/F69	W18/F69	Bathroom	0	0	0	0.0	R13/F69	W18/F69	Bathroom	0.2	0.0	0.0	0.0	0.0
R14/F69	W19/F69	WC	0	0	0	0.0	R14/F69	W19/F69	WC	0.2	0.0	0.0	0.0	0.0
R1/F70	W1/F70	Unknown	25.5	24.5	1	3.9	R1/F70	W1/F70	Unknown	0.9	0.5	0.5	0.5	0.0
R2/F70	W2/F70	Unknown	8.5	6.5	2	23.5	R2/F70	W2/F70	Unknown	2.8	0.6	0.6	0.5	0.5
R3/F70	W3/F70	Unknown	12	9.5	2.5	20.8	R3/F70	W3/F70	Unknown	2.0	2.5	2.5	2.1	2.1
R4/F70	W4/F70	Bedroom	13.5	12	1.5	11.1	R4/F70	W4/F70	Bedroom	2.5	1.4	1.4	1.3	1.3
R5/F70	W5/F70	Living Room	13.5	12	1.5	11.1	R5/F70	W5/F70	Living Room	2.5	1.0	1.0	1.0	0.0
R5/F70	W6/F70	Living Room	2	2	0	0.0	R5/F70	W6/F70	Living Room	2.8	0.2	1.2	0.2	1.1
R6/F70	W7/F70	Living Room	2.5	2.5	0	0.0	R6/F70	W7/F70	Living Room	2.8	0.2	0.2	0.2	0.0
R6/F70	W8/F70	Living Room	15.5	14.5	1	6.5	R6/F70	W8/F70	Living Room	2.5	1.1	1.3	1.1	1.2
R7/F70	W9/F70	Bedroom	16.5	16	0.5	3.0	R7/F70	W9/F70	Bedroom	2.5	1.6	1.6	1.6	0.0
R8/F70	W10/F70	Bedroom	17	16.5	0.5	2.9	R8/F70	W10/F70	Bedroom	2.5	1.7	1.7	1.6	1.6
R9/F70	W11/F70	Living Room	17	16.5	0.5	2.9	R9/F70	W11/F70	Living Room	2.5	1.2	1.2	1.2	0.0
R9/F70	W13/F70	Living Room	5	5	0	0.0	R9/F70	W13/F70	Living Room	2.8	0.3	1.4	0.3	1.4
R10/F70	W14/F70	Living Room	5	5	0	0.0	R10/F70	W14/F70	Living Room	2.8	0.3	0.3	0.3	0.0
R10/F70	W15/F70	Living Room	17	17	0	0.0	R10/F70	W15/F70	Living Room	2.5	1.2	1.4	1.2	1.4
R11/F70	W16/F70	Bedroom	17.5	17	0.5	2.9	R11/F70	W16/F70	Bedroom	2.5	1.9	1.9	1.9	0.0
R12/F70	W17/F70	Unknown	0	0	0	0.0	R12/F70	W17/F70	Unknown	1.0	0.0	0.0	0.0	0.0
R13/F70	W18/F70	Unknown	0	0	0	0.0	R13/F70	W18/F70	Unknown	0.0	0.0	0.0	0.0	0.0
R14/F70	W19/F70	Kitchen	0	0	0	0.0	R14/F70	W19/F70	Kitchen	0.0	0.0	0.0	0.0	0.0
R14/F70	W20/F70	Kitchen	0	0	0	0.0	R14/F70	W20/F70	Kitchen	1.0	0.0	0.0	0.0	0.0
R15/F70	W21/F70	Hallway	2	2	0	0.0	R15/F70	W21/F70	Hallway	1.2	0.1	0.1	0.1	0.1
R16/F70	W22/F70	Bathroom	0	0	0	0.0	R16/F70	W22/F70	Bathroom	0.2	0.0	0.0	0.0	0.0
R17/F70	W23/F70	WC	0	0	0	0.0	R17/F70	W23/F70	WC	0.2	0.0	0.0	0.0	0.0
R1/F71	W1/F71	Unknown	28	27.5	0.5	1.8	R1/F71	W1/F71	Unknown	0.9	0.6	0.6	0.6	0.6
R2/F71	W2/F71	Unknown	12.5	9.5	3	24.0	R2/F71	W2/F71	Unknown	2.8	0.9	0.9	0.7	0.7
R3/F71	W3/F71	Unknown	14.5	12	2.5	17.2	R3/F71	W3/F71	Unknown	2.0	2.8	2.8	2.4	2.4
R4/F71	W4/F71	Bedroom	17.5	15	2.5	14.3	R4/F71	W4/F71	Bedroom	2.5	1.7	1.7	1.5	1.5
R5/F71	W5/F71	Living Room	18	15.5	2.5	13.9	R5/F71	W5/F71	Living Room	2.5	1.2	1.1	1.1	1.1
R5/F71	W6/F71	Living Room	5.5	4	1.5	27.3	R5/F71	W6/F71	Living Room	2.8	0.3	1.6	0.3	1.5
R6/F71	W7/F71	Living Room	6.5	5	1.5	23.1	R6/F71	W7/F71	Living Room	2.8	0.4	0.4	0.4	0.0
R6/F71	W8/F71	Living Room	20	18.5	1.5	7.5	R6/F71	W8/F71	Living Room	2.5	1.3	1.7	1.3	1.6
R7/F71	W9/F71	Bedroom	21.5	20	1.5	7.0	R7/F71	W9/F71	Bedroom	2.5	1.9	1.9	1.8	1.8

Vertical Sky Component							Average Daylight Factor									
Room	Window	Room Use	Existing	Proposed	Loss	%	Room	Window	Room Use	Glassed Area	ADF Existing	ADF Proposed	Loss	%		
R8/F71	W10/F71	Bedroom	22	21	1	4.5	R8/F71	W10/F71	Bedroom	2.5	1.9	1.9	0.1	2.6		
R9/F71	W11/F71	Living Room	21.5	21	0.5	2.3	R9/F71	W11/F71	Living Room	2.5	1.4	1.4	0.0	1.8		
R9/F71	W12/F71	Living Room	9	8.5	0.5	5.6	R9/F71	W12/F71	Living Room	2.8	0.5	1.9	0.5	1.9		
R10/F71	W13/F71	Living Room	9	8.5	0.5	5.6	R10/F71	W13/F71	Living Room	2.8	0.5	0.5	0.0	0.9		
R10/F71	W14/F71	Living Room	21.5	21	0.5	2.3	R10/F71	W14/F71	Living Room	2.5	1.4	1.4	1.9	0.0	1.1	
R11/F71	W15/F71	Bedroom	21.5	21.5	0	0.0	R11/F71	W15/F71	Bedroom	2.5	2.2	2.2	2.2	2.2	0.0	0.9
R12/F71	W16/F71	Unknown	0	0	0	0.0	R12/F71	W16/F71	Unknown	1.0	0.0	0.0	0.0	0.0	0.0	-
R13/F71	W17/F71	Unknown	0	0	0	0.0	R13/F71	W17/F71	Unknown	0.0	0.0	0.0	0.0	0.0	0.0	-
R14/F71	W18/F71	Kitchen	0	0	0	0.0	R14/F71	W18/F71	Kitchen	0.0	0.0	0.0	0.0	0.0	0.0	-
R14/F71	W19/F71	Kitchen	0	0	0	0.0	R14/F71	W19/F71	Kitchen	1.0	0.0	0.0	0.0	0.0	0.0	-
R15/F71	W20/F71	Hallway	2.5	2.5	0	0.0	R15/F71	W20/F71	Hallway	1.2	0.2	0.2	0.2	0.2	0.0	0.0
R16/F71	W21/F71	Bathroom	0	0	0	0.0	R16/F71	W21/F71	Bathroom	0.2	0.0	0.0	0.0	0.0	0.0	-
R17/F71	W22/F71	WC	0	0	0	0.0	R17/F71	W22/F71	WC	0.2	0.0	0.0	0.0	0.0	0.0	-
R1/F72	W1/F72	Unknown	31	30.5	0.5	1.6	R1/F72	W1/F72	Unknown	0.9	0.6	0.6	0.6	0.6	0.0	1.5
R2/F72	W2/F72	Unknown	16	12.5	3.5	21.9	R2/F72	W2/F72	Unknown	2.8	1.1	1.1	0.9	0.9	0.2	18.8
R3/F72	W3/F72	Unknown	17.5	14.5	3	17.1	R3/F72	W3/F72	Unknown	2.0	3.1	3.1	2.8	2.8	0.3	9.8
R4/F72	W4/F72	Bedroom	22	18.5	3.5	15.9	R4/F72	W4/F72	Bedroom	2.5	1.9	1.9	1.7	1.7	0.2	10.9
R5/F72	W5/F72	Living Room	22	19	3	13.6	R5/F72	W5/F72	Living Room	2.5	1.4	1.3	1.3	1.3	0.0	0.9
R5/F72	W6/F72	Living Room	9	7	2	22.2	R5/F72	W6/F72	Living Room	2.8	0.5	1.9	0.4	1.7	0.2	11.3
R6/F72	W7/F72	Living Room	9.5	8	1.5	15.8	R6/F72	W7/F72	Living Room	2.8	0.5	2.0	0.5	1.9	0.1	6.9
R6/F72	W8/F72	Living Room	24	22.5	1.5	6.3	R6/F72	W8/F72	Living Room	2.5	1.5	2.0	1.4	1.9	0.1	6.9
R7/F72	W9/F72	Bedroom	25	24	1	4.0	R7/F72	W9/F72	Bedroom	2.5	2.1	2.1	2.0	2.0	0.1	3.8
R8/F72	W10/F72	Bedroom	25.5	24.5	1	3.9	R8/F72	W10/F72	Bedroom	2.5	2.2	2.2	2.1	2.1	0.1	2.8
R9/F72	W11/F72	Living Room	25	24.5	0.5	2.0	R9/F72	W11/F72	Living Room	2.5	1.5	1.5	1.5	1.5	0.0	1.9
R9/F72	W12/F72	Living Room	11.5	11.5	0	0.0	R9/F72	W12/F72	Living Room	2.8	0.6	2.2	0.6	2.1	0.0	1.9
R10/F72	W13/F72	Living Room	11.5	11.5	0	0.0	R10/F72	W13/F72	Living Room	2.8	0.6	0.6	0.6	0.6	0.0	0.9
R10/F72	W14/F72	Living Room	25	25	0	0.0	R10/F72	W14/F72	Living Room	2.5	1.5	2.2	1.5	2.1	0.0	1.1
R11/F72	W15/F72	Bedroom	25.5	25	0.5	2.0	R11/F72	W15/F72	Bedroom	2.5	2.5	2.5	2.5	2.5	0.0	0.9
R12/F72	W16/F72	Unknown	0	0	0	0.0	R12/F72	W16/F72	Unknown	1.0	0.0	0.0	0.0	0.0	0.0	-
R13/F72	W17/F72	Unknown	0	0	0	0.0	R13/F72	W17/F72	Unknown	0.0	0.0	0.0	0.0	0.0	0.0	-
R14/F72	W18/F72	Kitchen	0	0	0	0.0	R14/F72	W18/F72	Kitchen	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R14/F72	W19/F72	Kitchen	0	0	0	0.0	R14/F72	W19/F72	Kitchen	1.0	0.0	0.0	0.0	0.0	0.0	0.0
R15/F72	W20/F72	Hallway	3	3	0	0.0	R15/F72	W20/F72	Hallway	1.2	0.3	0.3	0.3	0.3	0.0	0.0
R16/F72	W21/F72	Bathroom	0	0	0	0.0	R16/F72	W21/F72	Bathroom	0.2	0.0	0.0	0.0	0.0	0.0	-
R17/F72	W22/F72	WC	0	0	0	0.0	R17/F72	W22/F72	WC	0.2	0.0	0.0	0.0	0.0	0.0	-
R1/F73	W1/F73	Unknown	34	33.5	0.5	1.5	R1/F73	W1/F73	Unknown	0.9	0.6	0.6	0.6	0.6	0.0	1.2
R2/F73	W2/F73	Unknown	19.5	16.5	3	15.4	R2/F73	W2/F73	Unknown	2.8	1.3	1.3	1.1	1.1	0.2	12.4
R3/F73	W3/F73	Unknown	20	18	2	10.0	R3/F73	W3/F73	Unknown	2.0	3.4	3.4	3.1	3.1	0.2	6.4
R4/F73	W4/F73	Bedroom	26	22.5	3.5	13.5	R4/F73	W4/F73	Bedroom	2.5	2.1	2.1	1.9	1.9	0.2	9.3
R5/F73	W5/F73	Living Room	25.5	22.5	3	11.8	R5/F73	W5/F73	Living Room	2.5	1.6	1.4	1.4	1.4	0.0	0.9
R5/F73	W6/F73	Living Room	11.5	9.5	2	17.4	R5/F73	W6/F73	Living Room	2.8	0.6	2.2	0.5	2.0	0.2	9.9
R6/F73	W7/F73	Living Room	12	10.5	1.5	12.5	R6/F73	W7/F73	Living Room	2.8	0.6	2.2	0.6	2.1	0.1	6.5
R6/F73	W8/F73	Living Room	26.5	25	1.5	5.7	R6/F73	W8/F73	Living Room	2.5	1.6	2.2	1.5	2.1	0.1	6.5
R7/F73	W9/F73	Bedroom	27.5	26.5	1	3.6	R7/F73	W9/F73	Bedroom	2.5	2.3	2.3	2.2	2.2	0.1	3.3
R8/F73	W10/F73	Bedroom	28	27	1	3.6	R8/F73	W10/F73	Bedroom	2.5	2.3	2.3	2.2	2.2	0.1	2.4
R9/F73	W11/F73	Living Room	27.5	26.5	1	3.6	R9/F73	W11/F73	Living Room	2.5	1.6	1.6	1.6	1.6	0.0	1.5
R9/F73	W12/F73	Living Room	13.5	13	0.5	3.7	R9/F73	W12/F73	Living Room	2.8	0.7	2.3	0.7	2.3	0.0	1.5
R10/F73	W13/F73	Living Room	13.5	13	0.5	3.7	R10/F73	W13/F73	Living Room	2.8	0.7	0.7	0.7	0.7	0.0	0.9
R10/F73	W14/F73	Living Room	27	27	0	0.0	R10/F73	W14/F73	Living Room	2.5	1.6	2.3	1.6	2.3	0.0	0.9
R11/F73	W15/F73	Bedroom	27.5	27	0.5	1.8	R11/F73	W15/F73	Bedroom	2.5	2.6	2.6	2.6	2.6	0.0	0.7
R12/F73	W16/F73	Unknown	0	0	0	0.0	R12/F73	W16/F73	Unknown	1.0	0.1	0.1	0.1	0.1	0.0	0.0
R13/F73	W17/F73	Unknown	0	0	0	0.0	R13/F73	W17/F73	Unknown	0.0	0.0	0.0	0.0	0.0	0.0	-
R14/F73	W18/F73	Kitchen	0	0	0	0.0	R14/F73	W18/F73	Kitchen	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R14/F73	W19/F73	Kitchen	0.5	0.5	0	0.0	R14/F73	W19/F73	Kitchen	1.0	0.1	0.1	0.1	0.1	0.0	0.0
R15/F73	W20/F73	Hallway	3.5	3.5	0	0.0	R15/F73	W20/F73	Hallway	1.2	0.3	0.3	0.3	0.3	0.0	0.0
R16/F73	W21/F73	Bathroom	0	0	0	0.0	R16/F73	W21/F73	Bathroom	0.2	0.0	0.0	0.0	0.0	0.0	-
R17/F73	W22/F73	WC	0	0	0	0.0	R17/F73	W22/F73	WC	0.2	0.0	0.0	0.0	0.0	0.0	-
R1/F74	W1/F74	Unknown	36.5	36	0.5	1.4	R1/F74	W1/F74	Unknown	0.9	0.7	0.7	0.7	0.7	0.0	0.8
R2/F74	W2/F74	Unknown	22	20	2	9.2	R2/F74	W2/F74	Unknown	2.8	1.4	1.4	1.3	1.3	0.1	6.7
R3/F74	W3/F74	Unknown	22.5	21.5	1	4.4	R3/F74	W3/F74	Unknown	2.0	3.6	3.6	3.5	3.5	0.1	2.4
R4/F74	W4/F74	Bedroom	29	26.5	2.5	8.6	R4/F74	W4/F74	Bedroom	2.5	2.3	2.3	2.2	2.2	0.1	6.1
R5/F74	W5/F74	Living Room	28.5	26.5	2	7.0	R5/F74	W5/F74	Living Room	2.5	1.7	1.6	1.6	1.6	0.0	0.9
R5/F74	W6/F74	Living Room	14	12.5	1.5	10.7	R5/F74	W6/F74	Living Room	2.8	0.7	2.4	0.7	2.3	0.1	6.0
R6/F74	W7/F74	Living Room	14	12.5	1.5	10.7	R6/F74	W7/F74	Living Room	2.8	0.7	2.4	0.7	2.3	0.1	3.9
R6/F74	W8/F74	Living Room	29	27.5	1.5	5.2	R6/F74	W8/F74	Living Room	2.5	1.7	2.4	1.6	2.3	0.1	3.9
R7/F74	W9/F74	Bedroom	29.5	28.5	1	3.4	R7/F74	W9/F74	Bedroom	2.5	2.4	2.4	2.3	2.3	0.1	2.1
R8/F74	W10/F74	Bedroom	29.5	29	0.5	1.7	R8/F74	W10/F74	Bedroom	2.5	2.4	2.4	2.4	2.4	0.0	1.5
R9/F74	W11/F74	Living Room	29	28.5	0.5	1.7	R9/F74	W11/F74	Living Room	2.5	1.7	1.7	1.7	1.7	0.0	1.0
R9/F74	W12/F74	Living Room	14.5	14.5	0	0.0	R9/F74	W12/F74	Living Room	2.8	0.7	2.4	0.7	2.4	0.0	1.0
R10/F74	W13/F74	Living Room	14.5	14.5	0	0.0	R10/F74	W13/F74	Living Room	2.8	0.7	0.7	0.7	0.7	0.0	0.6
R10/F74	W14/F74	Living Room	28.5	28.5	0	0.0	R10/F74	W14/F74	Living Room	2.5	1.7	2.4	1.7	2.4	0.0	0.6
R11/F74	W15/F74	Bedroom	29	29	0	0.0	R11/F74	W15/F74	Bedroom	2.5	2.7	2.7	2.7	2.7	0.0	0.4
R12/F74	W16/F74	Unknown	0.5	0.5	0	0.0	R12/F74	W16/F74	Unknown	1.0	0.2	0.2	0.2	0.2	0.0	0.0
R13/F74	W17/F74	Unknown	0	0	0	0.0	R13/F74	W17/F74	Unknown	0.0	0.0	0.0	0.0	0.0	0.0	-
R14/F74	W18/F74	Kitchen	0													

Vertical Sky Component							Average Daylight Factor								
Room	Window	Room Use	Existing	Proposed	Loss	%	Room	Window	Room Use	Glassed Area	ADF Existing	ADF Proposed	Total	Loss	%
R4/F75	W4/F75	Bedroom	32	31	1	3.1	R4/F75	W4/F75	Bedroom	2.5	2.5	2.5	2.5	0.0	1.8
R5/F75	W5/F75	Living Room	31	30.5	0.5	1.6	R5/F75	W5/F75	Living Room	2.5	1.8	2.6	1.8	0.8	2.1
R5/F75	W6/F75	Living Room	16	15.5	0.5	3.1	R5/F75	W6/F75	Living Room	2.8	0.8	2.6	0.8	2.6	0.0
R6/F75	W7/F75	Living Room	16	15.5	0.5	3.1	R6/F75	W7/F75	Living Room	2.8	0.8	2.6	0.8	2.5	0.0
R6/F75	W8/F75	Living Room	31	30.5	0.5	1.6	R6/F75	W8/F75	Living Room	2.5	1.8	2.6	1.8	2.5	0.0
R7/F75	W9/F75	Bedroom	31.5	31	0.5	1.6	R7/F75	W9/F75	Bedroom	2.5	2.5	2.5	2.5	2.5	0.0
R8/F75	W10/F75	Bedroom	31.5	31	0.5	1.6	R8/F75	W10/F75	Bedroom	2.5	2.5	2.5	2.5	2.5	0.0
R9/F75	W11/F75	Living Room	31	30.5	0.5	1.6	R9/F75	W11/F75	Living Room	2.5	1.8	2.6	1.8	2.6	0.0
R9/F75	W12/F75	Living Room	16	16	0	0.0	R9/F75	W12/F75	Living Room	2.8	0.8	2.6	0.8	2.6	0.0
R10/F75	W13/F75	Living Room	16	16	0	0.0	R10/F75	W13/F75	Living Room	2.8	0.8	2.6	0.8	2.6	0.0
R10/F75	W14/F75	Living Room	30.5	30	0.5	1.6	R10/F75	W14/F75	Living Room	2.5	1.8	2.6	1.8	2.6	0.0
R11/F75	W15/F75	Bedroom	30.5	30.5	0	0.0	R11/F75	W15/F75	Bedroom	2.5	2.9	2.9	2.8	2.8	0.0
R12/F75	W16/F75	Unknown	0.5	0.5	0	0.0	R12/F75	W16/F75	Unknown	1.0	0.2	0.2	0.2	0.2	0.0
R13/F75	W17/F75	Unknown	0	0	0	0.0	R13/F75	W17/F75	Unknown	0.0	0.0	0.0	0.0	0.0	0.0
R14/F75	W18/F75	Kitchen	0	0	0	0.0	R14/F75	W18/F75	Kitchen	0.0	0.0	0.1	0.0	0.1	0.0
R14/F75	W19/F75	Kitchen	1	1	0	0.0	R14/F75	W19/F75	Kitchen	1.0	0.1	0.1	0.1	0.1	0.0
R15/F75	W20/F75	Hallway	5	5	0	0.0	R15/F75	W20/F75	Hallway	1.2	0.4	0.4	0.4	0.4	0.0
R16/F75	W21/F75	Bathroom	0	0	0	0.0	R16/F75	W21/F75	Bathroom	0.2	0.0	0.0	0.0	0.0	0.0
R17/F75	W22/F75	WC	0	0	0	0.0	R17/F75	W22/F75	WC	0.2	0.0	0.0	0.0	0.0	0.0
R1/F76	W1/F76	Unknown	38.5	38.5	0	0.0	R1/F76	W1/F76	Unknown	0.9	0.7	0.7	0.7	0.7	0.0
R2/F76	W2/F76	Unknown	34	34	0	0.0	R2/F76	W2/F76	Unknown	2.8	2.2	2.2	2.2	2.2	0.0
R3/F76	W3/F76	Bedroom	34.5	34.5	0	0.0	R3/F76	W3/F76	Bedroom	2.5	2.7	2.7	2.7	2.7	0.0
R4/F76	W4/F76	Living Room	34.5	34.5	0	0.0	R4/F76	W4/F76	Living Room	2.5	2.0	3.2	2.0	3.2	0.0
R4/F76	W5/F76	Living Room	23.5	23.5	0	0.0	R4/F76	W5/F76	Living Room	2.8	1.1	3.2	1.1	3.2	0.0
R5/F76	W7/F76	Living Room	23.5	23	0.5	2.1	R5/F76	W7/F76	Living Room	2.8	1.1	3.1	1.1	3.1	0.0
R5/F76	W8/F76	Living Room	34	34	0	0.0	R5/F76	W8/F76	Living Room	2.5	2.0	3.1	2.0	3.1	0.0
R6/F76	W9/F76	Bedroom	34	34	0	0.0	R6/F76	W9/F76	Bedroom	2.5	2.7	2.7	2.7	2.7	0.0
R7/F76	W10/F76	Bedroom	34	34	0	0.0	R7/F76	W10/F76	Bedroom	2.5	2.7	2.7	2.7	2.7	0.0
R8/F76	W11/F76	Living Room	33.5	33.5	0	0.0	R8/F76	W11/F76	Living Room	2.5	2.0	3.1	2.0	3.1	0.0
R8/F76	W12/F76	Living Room	23	23	0	0.0	R8/F76	W12/F76	Living Room	2.8	1.1	3.1	1.1	3.1	0.0
R9/F76	W13/F76	Living Room	22.5	22.5	0	0.0	R9/F76	W13/F76	Living Room	2.8	1.1	3.1	1.1	3.1	0.0
R9/F76	W14/F76	Living Room	33.5	33.5	0	0.0	R9/F76	W14/F76	Living Room	2.5	2.0	3.1	2.0	3.1	0.0
R10/F76	W15/F76	Bedroom	32.5	32.5	0	0.0	R10/F76	W15/F76	Bedroom	2.5	3.1	3.1	3.1	3.1	0.0
36-38&39 Boswell Street							36-38&39 Boswell Street								
R1/F79	W1/F79	LKD	4.5	4	0.5	11.1	R1/F79	W1/F79	LKD	2.0	0.4	1.7	0.4	1.6	0.1
R1/F79	W2/F79	LKD	14	12.5	1.5	10.7	R1/F79	W2/F79	LKD	3.5	0.9	0.9	0.9	0.9	0.0
R1/F79	W3/F79	LKD	2.5	2.5	0	0.0	R1/F79	W3/F79	LKD	1.9	0.3	0.3	0.3	0.3	0.0
R2/F79	W4/F79	LKD	14	13	1	7.1	R2/F79	W4/F79	LKD	4.2	1.1	1.5	1.1	1.5	0.1
R2/F79	W5/F79	LKD	5	4.5	0.5	10.0	R2/F79	W5/F79	LKD	1.9	0.4	1.5	0.4	1.4	0.1
R3/F79	W6/F79	LD	9.5	9	0.5	5.3	R3/F79	W6/F79	LD	2.0	0.7	2.2	0.7	2.1	0.1
R3/F79	W7/F79	LD	15	14	1	6.7	R3/F79	W7/F79	LD	4.3	1.5	2.2	1.4	2.1	0.1
R4/F79	W8/F79	Bedsit	10	9.5	0.5	5.0	R4/F79	W8/F79	Bedsit	2.2	0.4	1.1	0.4	1.1	0.0
R4/F79	W9/F79	Bedsit	9.5	9.5	0	0.0	R4/F79	W9/F79	Bedsit	4.9	0.7	1.1	0.7	1.1	0.0
R5/F79	W10/F79	Living Room	0.5	0.5	0	0.0	R5/F79	W10/F79	Living Room	1.9	0.2	1.1	0.2	1.1	0.0
R5/F79	W11/F79	Living Room	6	5.5	0.5	8.3	R5/F79	W11/F79	Living Room	3.5	0.6	1.1	0.6	1.0	0.0
R5/F79	W12/F79	Living Room	4	4	0	0.0	R5/F79	W12/F79	Living Room	1.9	0.3	1.1	0.3	1.0	0.0
R1/F80	W1/F80	Unknown	6.5	5.5	1	15.4	R1/F80	W1/F80	Unknown	2.0	0.5	0.5	0.4	0.4	0.0
R2/F80	W2/F80	Unknown	0	0	0	0.0	R2/F80	W2/F80	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R2/F80	W3/F80	Unknown	0	0	0	0.0	R2/F80	W3/F80	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R2/F80	W4/F80	Unknown	3.5	2.5	1	28.6	R2/F80	W4/F80	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R2/F80	W5/F80	Unknown	3	2.5	0.5	16.7	R2/F80	W5/F80	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R2/F80	W6/F80	Unknown	4.5	3.5	1	22.2	R2/F80	W6/F80	Unknown	2.4	0.4	0.5	0.4	0.4	0.1
R3/F80	W7/F80	Unknown	5	4	1	20.0	R3/F80	W7/F80	Unknown	2.1	0.4	0.4	0.4	0.4	0.1
R4/F80	W10/F80	Unknown	1	0.5	0.5	50.0	R4/F80	W10/F80	Unknown	2.1	0.2	0.2	0.2	0.2	0.0
R5/F80	W8/F80	Unknown	14	14	0	0.0	R5/F80	W8/F80	Unknown	2.8	0.9	1.2	0.9	1.2	0.0
R5/F80	W9/F80	Unknown	10	10	0	0.0	R5/F80	W9/F80	Unknown	1.2	0.3	1.2	0.3	1.2	0.0
R1/F81	W1/F81	Unknown	5	4	1	20.0	R1/F81	W1/F81	Unknown	2.0	0.4	0.4	0.4	0.4	0.0
R1/F81	W2/F81	Unknown	3.5	3	0.5	14.3	R1/F81	W2/F81	Unknown	0.3	0.0	0.4	0.0	0.4	0.1
R2/F81	W3/F81	Unknown	2	2	0	0.0	R2/F81	W3/F81	Unknown	1.4	0.5	0.5	0.5	0.5	0.0
R3/F81	W4/F81	Unknown	1	1	0	0.0	R3/F81	W4/F81	Unknown	1.4	0.4	0.4	0.3	0.3	0.1
R4/F81	W5/F81	Unknown	1	0.5	0.5	50.0	R4/F81	W5/F81	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F81	W6/F81	Unknown	1	0.5	0.5	50.0	R4/F81	W6/F81	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F81	W7/F81	Unknown	4	3.5	0.5	12.5	R4/F81	W7/F81	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F81	W8/F81	Unknown	4	3	1	25.0	R4/F81	W8/F81	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F81	W9/F81	Unknown	4.5	4	0.5	11.1	R4/F81	W9/F81	Unknown	2.1	0.4	0.4	0.3	0.4	0.1
R5/F81	W10/F81	Unknown	6	5.5	0.5	8.3	R5/F81	W10/F81	Unknown	2.1	0.5	0.5	0.5	0.5	0.0
R6/F81	W11/F81	Unknown	15.5	15.5	0	0.0	R6/F81	W11/F81	Unknown	2.8	1.0	1.4	1.0	1.4	0.0
R6/F81	W12/F81	Unknown	11.5	11.5	0	0.0	R6/F81	W12/F81	Unknown	1.2	0.4	1.4	0.4	1.4	0.0
R7/F81	W13/F81	Unknown	1	1	0	0.0	R7/F81	W13/F81	Unknown	2.1	0.2	0.2	0.2	0.2	0.0
R1/F82	W1/F82	Unknown	6	5.5	0.5	8.3	R1/F82	W1/F82	Unknown	2.0	0.5	0.5	0.4	0.4	0.0
R1/F82	W2/F82	Unknown	4.5	4	0.5	11.1	R1/F82	W2/F82	Unknown	0.3	0.0	0.5	0.0	0.4	0.0
R2/F82	W3/F82	Unknown	2.5	2.5	0	0.0	R2/F82	W3/F82	Unknown	1.4	0.6	0.6	0.6	0.6	0.0
R3/F82	W4/F82	Unknown	1.5	1.5	0	0.0	R3/F82	W4/F82	Unknown	1.4	0.5	0.5	0.4	0.4	0.1
R4/F82	W5/F82	Unknown	1.5	1	0.5	33.3	R4/F82	W5/F82	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F82	W6/F82	Unknown	2	1.5	0.5	25.0	R4/F82	W6/F82	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F82	W7/F82	Unknown	5	4.5	0.5	10.0	R4/F82	W7/F82	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F82	W8/F82	Unknown	4.5	4	0.5	11.1	R4/F82	W8/F82	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F82	W9/F82	Unknown	5.5	5	0.5	9.1	R4/F82	W9/F82	Unknown	2.1	0.5	0.5	0.4	0.5	0.0
R5/F82	W10/F82	Unknown	7.5	7	0.5	6.7	R5/F82	W10/F82	Unknown	2.1	0.6	0.6	0.5	0.5	0.0
R6/F82	W11/F82	Unknown	17	17	0	0.0									

Vertical Sky Component							Average Daylight Factor								
Room	Window	Room Use	Existing	Proposed	Loss	%	Room	Window	Room Use	Glazed Area	ADF Existing	ADF Total	ADF Proposed	Loss	%
R6/F83	W11/F83	Unknown	6	5.5	0.5	8.3	R6/F83	W11/F83	Unknown	2.1	0.5	0.5	0.5	0.0	2.2
R1/F84	W1/F84	Unknown	8	7.5	0.5	6.3	R1/F84	W1/F84	Unknown	2.0	0.6	0.6	0.6	0.0	2.4
R1/F84	W2/F84	Unknown	6	5.5	0.5	8.3	R1/F84	W2/F84	Unknown	0.3	0.0	0.6	0.0	0.6	0.0
R2/F84	W3/F84	Unknown	3.5	3.5	0	0.0	R2/F84	W3/F84	Unknown	1.4	0.8	0.8	0.7	0.7	0.0
R3/F84	W4/F84	Unknown	2	2	0	0.0	R3/F84	W4/F84	Unknown	1.4	0.6	0.6	0.6	0.6	0.0
R4/F84	W5/F84	Unknown	2	2	0	0.0	R4/F84	W5/F84	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F84	W6/F84	Unknown	2.5	2.5	0	0.0	R4/F84	W6/F84	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F84	W7/F84	Unknown	6	5.5	0.5	8.3	R4/F84	W7/F84	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F84	W8/F84	Unknown	5.5	5	0.5	9.1	R4/F84	W8/F84	Unknown	0.1	0.0	0.0	0.0	0.0	0.0
R4/F84	W9/F84	Unknown	6.5	6.5	0	0.0	R4/F84	W9/F84	Unknown	2.0	0.5	0.5	0.5	0.5	0.0
R5/F84	W10/F84	Unknown	9.5	9	0.5	5.3	R5/F84	W10/F84	Unknown	2.1	0.8	0.8	0.7	0.7	0.0
R5/F84	W10/F84	Unknown	9.5	9	0.5	5.3	R5/F84	W10/F84	Unknown	2.1	0.8	1.5	0.7	1.5	0.0
R6/F84	W13/F84	Unknown	9	8.5	0.5	5.6	R6/F84	W13/F84	Unknown	1.5	0.5	0.5	0.5	0.5	0.0
R7/F84	W14/F84	Unknown	7.5	7.5	0	0.0	R7/F84	W14/F84	Unknown	1.5	0.5	0.5	0.5	0.5	0.0
R8/F84	W15/F84	Unknown	6	6	0	0.0	R8/F84	W15/F84	Unknown	2.1	0.6	0.6	0.6	0.6	0.0
R1/F85	W1/F85	Kitchen	34.5	34	0.5	1.4	R1/F85	W1/F85	Kitchen	1.0	1.2	1.2	1.2	1.2	0.0
R2/F85	W2/F85	Bathroom	27	26.5	0.5	1.9	R2/F85	W2/F85	Bathroom	1.0	1.8	1.8	1.7	1.7	0.0
R3/F85	W3/F85	Bathroom	23.5	23.5	0	0.0	R3/F85	W3/F85	Bathroom	1.0	1.6	1.6	1.6	1.6	0.0
R4/F85	W4/F85	Kitchen	32	31.5	0.5	1.6	R4/F85	W4/F85	Kitchen	1.0	1.1	1.1	1.1	1.1	0.0
R5/F85	W5/F85	Unknown	32.5	32	0.5	1.5	R5/F85	W5/F85	Unknown	1.0	0.8	0.8	0.8	0.8	0.0
R6/F85	W6/F85	Unknown	31	31	0	0.0	R6/F85	W6/F85	Unknown	1.0	0.8	0.8	0.8	0.8	0.0
R7/F85	W7/F85	Unknown	30.5	30	0.5	1.6	R7/F85	W7/F85	Unknown	1.0	0.8	0.8	0.8	0.8	0.0
R8/F85	W8/F85	Unknown	28.5	28.5	0	0.0	R8/F85	W8/F85	Unknown	1.0	0.6	0.6	0.6	0.6	0.0
34&35 Boswell Street							34&35 Boswell Street								
R1/F90	W1/F90	Unknown	14	13.5	0.5	3.6	R1/F90	W1/F90	Unknown	1.1	0.5	0.5	0.5	0.5	0.0
R1/F90	W2/F90	Unknown	10	10	0	0.0	R1/F90	W2/F90	Unknown	0.7	0.2	0.7	0.2	0.7	0.0
R2/F90	W3/F90	Unknown	16	15	1	6.3	R2/F90	W3/F90	Unknown	1.0	1.7	1.7	1.7	1.7	0.1
R1/F91	W1/F91	Unknown	0	0	0	0.0	R1/F91	W1/F91	Unknown	0.7	0.0	0.0	0.0	0.0	0.0
R1/F91	W2/F91	Unknown	26.5	25	1.5	5.7	R1/F91	W2/F91	Unknown	1.1	0.7	0.6	0.6	0.6	0.0
R1/F91	W3/F91	Unknown	16	15.5	0.5	3.1	R1/F91	W3/F91	Unknown	1.1	0.5	0.5	0.5	0.5	0.0
R1/F91	W4/F91	Unknown	11.5	11.5	0	0.0	R1/F91	W4/F91	Unknown	0.7	0.3	1.4	0.2	1.4	0.0
R2/F91	W5/F91	Unknown	28.5	27.5	1	3.5	R2/F91	W5/F91	Unknown	1.0	2.3	2.3	2.2	2.2	0.1
R1/F92	W1/F92	Unknown	20	19.5	0.5	2.5	R1/F92	W1/F92	Unknown	0.8	0.4	0.4	0.4	0.4	0.0
R1/F92	W2/F92	Unknown	18	17.5	0.5	2.8	R1/F92	W2/F92	Unknown	1.2	0.4	0.8	0.4	0.8	0.0
R2/F92	W3/F92	Unknown	30.5	29.5	1	3.3	R2/F92	W3/F92	Unknown	0.2	0.1	0.1	0.1	0.1	0.0
R2/F92	W4/F92	Unknown	30.5	29.5	1	3.3	R2/F92	W4/F92	Unknown	0.5	0.4	0.5	0.3	0.5	0.0
R3/F92	W5/F92	Unknown	31.5	30.5	1	3.2	R3/F92	W5/F92	Unknown	1.0	2.4	2.4	2.4	2.4	0.0
R1/F93	W1/F93	Unknown	29	29	0	0.0	R1/F93	W1/F93	Unknown	0.8	0.4	0.4	0.4	0.4	0.0
R1/F93	W2/F93	Unknown	24.5	24	0.5	2.0	R1/F93	W2/F93	Unknown	1.2	0.5	0.9	0.5	0.9	0.0
R2/F93	W3/F93	Unknown	33	32.5	0.5	1.5	R2/F93	W3/F93	Unknown	0.2	0.1	0.1	0.1	0.1	0.0
R2/F93	W4/F93	Unknown	33	32.5	0.5	1.5	R2/F93	W4/F93	Unknown	0.5	0.4	0.5	0.4	0.5	0.0
33 Boswell Street							33 Boswell Street								
R1/F100	W1/F100	Unknown	12.5	12	0.5	4.0	R1/F100	W1/F100	Unknown	0.4	0.6	0.6	0.6	0.6	0.0
R1/F101	W1/F101	Unknown	8.5	8.5	0	0.0	R1/F101	W1/F101	Unknown	1.2	0.3	0.3	0.3	0.3	0.0
R2/F101	W2/F101	Unknown	18	17.5	0.5	2.8	R2/F101	W2/F101	Unknown	1.2	2.3	2.3	2.3	2.3	0.0
R1/F102	W1/F102	Unknown	16	16	0	0.0	R1/F102	W1/F102	Unknown	0.9	0.3	0.3	0.3	0.3	0.0
R2/F102	W2/F102	Unknown	27	26.5	0.5	1.9	R2/F102	W2/F102	Unknown	1.1	2.5	2.5	2.5	2.5	0.0
R1/F103	W1/F103	Unknown	29.5	29	0.5	1.7	R1/F103	W1/F103	Unknown	0.4	0.1	0.1	0.1	0.1	0.0

No Skyline (NSL)

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss	%Prev	%New
Bristol House								
R1/F09	Unknown	105.63	42.33	41.90	0.43	1.0	40.1	39.7
R2/F09	Unknown	81.04	25.34	24.93	0.41	1.6	31.3	30.8
R3/F09	Unknown	75.56	28.43	28.43	0.00	0.0	37.6	37.6
R1/F10	Unknown	172.04	145.24	145.24	0.00	0.0	84.4	84.4
R2/F10	Unknown	112.62	109.58	109.58	0.00	0.0	97.3	97.3
R3/F10	Unknown	152.90	150.25	150.25	0.00	0.0	98.3	98.3
R4/F10	Unknown	105.52	99.94	98.79	1.15	1.2	94.7	93.6
R5/F10	Unknown	109.71	91.50	89.76	1.75	1.9	83.4	81.8
R1/F11	Unknown	127.03	109.77	109.77	0.00	0.0	86.4	86.4
R2/F11	Unknown	68.63	51.36	51.36	0.00	0.0	74.8	74.8
R3/F11	Kitchen	280.37	276.81	276.81	0.00	0.0	98.7	98.7
R4/F11	Unknown	85.72	84.30	84.30	0.00	0.0	98.3	98.3
R5/F11	Unknown	49.45	48.89	48.89	0.00	0.0	98.9	98.9
R6/F11	Unknown	127.14	126.04	126.04	0.00	0.0	99.1	99.1
R7/F11	Unknown	105.52	99.95	98.65	1.30	1.3	94.7	93.5
R8/F11	Unknown	109.71	89.45	87.44	2.01	2.2	81.5	79.7
R9/F11	Unknown	121.81	93.19	93.18	0.00	0.0	76.5	76.5
R10/F11	Living Room	233.33	118.55	108.94	9.61	8.1	50.8	46.7
R11/F11	Bedroom	99.84	72.89	70.65	2.24	3.1	73.0	70.8
R12/F11	Bedroom	144.21	83.51	81.51	2.00	2.4	57.9	56.5
R13/F11	Kitchen	269.11	209.05	196.71	12.34	5.9	77.7	73.1
R14/F11	Unknown	68.63	50.95	50.85	0.10	0.2	74.2	74.1
R15/F11	Unknown	140.88	112.34	99.07	13.28	11.8	79.7	70.3
R1/F12	Unknown	127.03	115.33	115.33	0.00	0.0	90.8	90.8
R2/F12	Unknown	68.63	52.09	52.09	0.00	0.0	75.9	75.9
R3/F12	Kitchen	280.37	277.88	277.88	0.00	0.0	99.1	99.1
R4/F12	Unknown	85.72	84.43	84.42	0.00	0.0	98.5	98.5
R5/F12	Unknown	49.45	49.03	49.03	0.00	0.0	99.1	99.1
R6/F12	Unknown	127.14	126.05	126.05	0.00	0.0	99.1	99.1
R7/F12	Unknown	105.52	103.06	103.05	0.00	0.0	97.7	97.7
R8/F12	Unknown	109.71	98.84	94.91	3.92	4.0	90.1	86.5
R9/F12	Unknown	121.81	107.29	107.29	0.00	0.0	88.1	88.1
R10/F12	Living Room	233.33	160.70	158.40	2.30	1.4	68.9	67.9
R11/F12	Bedroom	99.84	85.79	85.79	0.00	0.0	85.9	85.9
R12/F12	Bedroom	144.21	107.88	107.88	0.00	0.0	74.8	74.8
R13/F12	Kitchen	269.11	251.61	242.00	9.61	3.8	93.5	89.9
R14/F12	Unknown	68.63	51.27	51.24	0.03	0.1	74.7	74.7
R15/F12	Unknown	140.88	131.11	131.11	0.01	0.0	93.1	93.1
R1/F13	Unknown	127.03	122.85	122.85	0.00	0.0	96.7	96.7
R2/F13	Unknown	68.63	52.55	52.55	0.00	0.0	76.6	76.6
R3/F13	Kitchen	280.37	277.92	277.92	0.00	0.0	99.1	99.1
R4/F13	Unknown	138.38	85.80	77.55	8.26	9.6	62.0	56.0
R5/F13	Unknown	127.14	91.53	91.50	0.02	0.0	72.0	72.0
R6/F13	Unknown	105.52	64.88	63.18	1.70	2.6	61.5	59.9
R7/F13	Unknown	109.71	67.11	64.92	2.19	3.3	61.2	59.2
R8/F13	Unknown	121.81	118.45	118.45	0.00	0.0	97.2	97.2
R9/F13	Living Room	233.33	223.67	223.67	0.00	0.0	95.9	95.9
R10/F13	Bedroom	99.84	95.88	95.88	0.00	0.0	96.0	96.0
R11/F13	Bedroom	144.21	127.14	127.14	0.00	0.0	88.2	88.2
R12/F13	Kitchen	269.11	263.80	260.42	3.39	1.3	98.0	96.8
R13/F13	Unknown	68.63	52.00	51.98	0.03	0.1	75.8	75.7
R14/F13	Unknown	140.88	132.57	132.57	0.00	0.0	94.1	94.1
R1/F14	Unknown	127.03	124.43	124.43	0.00	0.0	98.0	98.0
R2/F14	Unknown	68.63	54.88	54.88	0.00	0.0	80.0	80.0
R3/F14	Kitchen	280.37	277.90	277.90	0.00	0.0	99.1	99.1
R4/F14	Bedroom	159.44	131.03	131.03	0.00	0.0	82.2	82.2
R5/F14	Bedroom	80.92	79.04	79.04	0.00	0.0	97.7	97.7
R6/F14	Living Room	112.45	99.87	99.87	0.00	0.0	88.8	88.8
R7/F14	Unknown	24.22	23.36	23.36	0.00	0.0	96.5	96.5
R8/F14	Unknown	121.81	120.00	120.00	0.00	0.0	98.5	98.5
R9/F14	Living Room	233.33	225.50	225.50	0.00	0.0	96.6	96.6
R10/F14	Bedroom	99.84	96.98	96.98	0.00	0.0	97.1	97.1
R11/F14	Bedroom	144.21	128.54	128.54	0.00	0.0	89.1	89.1
R12/F14	Kitchen	183.68	181.16	181.16	0.00	0.0	98.6	98.6
R13/F14	Bedroom	79.67	69.00	68.99	0.01	0.0	86.6	86.6
R14/F14	Unknown	68.63	54.72	54.71	0.02	0.0	79.7	79.7
R15/F14	Unknown	140.88	135.15	135.15	0.00	0.0	95.9	95.9
R1/F15	Unknown	127.03	124.66	124.66	0.00	0.0	98.1	98.1
R2/F15	Unknown	68.63	66.70	66.70	0.00	0.0	97.2	97.2
R3/F15	Kitchen	280.37	276.18	276.18	0.00	0.0	98.5	98.5
R4/F15	Bedroom	159.44	137.44	137.44	0.00	0.0	86.2	86.2
R5/F15	Bedroom	80.92	79.42	79.42	0.00	0.0	98.1	98.1
R6/F15	Living Room	112.45	95.05	95.05	0.00	0.0	84.5	84.5

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss	%Prev	%New
R7/F15	Unknown	121.81	118.81	118.81	0.00	0.0	97.5	97.5
R8/F15	Living Room	233.33	228.98	228.98	0.00	0.0	98.1	98.1
R9/F15	Bedroom	99.84	97.66	97.66	0.00	0.0	97.8	97.8
R10/F15	Bedroom	144.21	131.98	131.98	0.00	0.0	91.5	91.5
R11/F15	Kitchen	269.11	265.75	265.75	0.00	0.0	98.8	98.8
R12/F15	Unknown	68.63	66.81	66.81	0.00	0.0	97.3	97.3
R13/F15	Unknown	140.88	137.34	137.34	0.00	0.0	97.5	97.5
Ormonde Mansions								
R1/F19	Unknown	104.22	4.25	4.25	0.00	0.0	4.1	4.1
R2/F19	Unknown	268.25	210.36	210.12	0.24	0.1	78.4	78.3
R3/F19	Unknown	270.38	188.41	188.23	0.18	0.1	69.7	69.6
R1/F20	Unknown	37.91	16.25	15.39	0.86	5.3	42.9	40.6
R2/F20	Unknown	49.06	5.50	5.50	0.00	0.0	11.2	11.2
R3/F20	Unknown	104.22	7.51	6.12	1.39	18.5	7.2	5.9
R4/F20	Unknown	104.31	9.62	7.41	2.22	23.0	9.2	7.1
R5/F20	Unknown	171.32	157.15	157.14	0.01	0.0	91.7	91.7
R6/F20	Unknown	268.25	249.29	249.29	0.00	0.0	92.9	92.9
R7/F20	Unknown	270.38	269.53	269.53	0.00	0.0	99.7	99.7
R1/F21	Unknown	37.91	15.94	15.13	0.81	5.1	42.1	39.9
R2/F21	Unknown	49.06	6.08	6.08	0.00	0.0	12.4	12.4
R3/F21	Unknown	104.22	11.22	10.75	0.47	4.2	10.8	10.3
R4/F21	Unknown	104.31	15.20	13.03	2.16	14.2	14.6	12.5
R5/F21	Unknown	108.09	101.21	100.34	0.87	0.9	93.6	92.8
R6/F21	Unknown	60.39	56.22	54.17	2.05	3.6	93.1	89.7
R7/F21	Bedroom	169.11	163.95	163.95	0.01	0.0	97.0	96.9
R8/F21	Bedroom	95.17	90.77	90.76	0.01	0.0	95.4	95.4
R9/F21	Bedroom	104.37	100.45	100.45	0.00	0.0	96.3	96.2
R10/F21	Bedroom	161.61	158.45	158.45	0.00	0.0	98.0	98.0
R11/F21	Bedroom	173.00	170.98	170.98	0.00	0.0	98.8	98.8
R12/F21	Bedroom	92.95	90.38	90.38	0.00	0.0	97.2	97.2
R13/F21	Bedroom	93.46	89.73	89.73	0.00	0.0	96.0	96.0
R14/F21	Bedroom	170.74	167.84	167.84	0.00	0.0	98.3	98.3
R15/F21	Bedroom	89.70	86.92	86.92	0.00	0.0	96.9	96.9
R16/F21	Bedroom	114.52	111.36	111.36	0.00	0.0	97.2	97.2
R1/F22	Unknown	37.91	20.22	20.13	0.08	0.4	53.3	53.1
R2/F22	Unknown	49.06	12.14	12.14	0.00	0.0	24.7	24.7
R3/F22	Unknown	104.22	16.20	16.17	0.03	0.2	15.5	15.5
R4/F22	Unknown	104.31	20.71	19.77	0.95	4.6	19.9	18.9
R5/F22	Unknown	108.09	104.56	103.46	1.10	1.1	96.7	95.7
R6/F22	Unknown	60.39	59.10	59.06	0.04	0.1	97.9	97.8
R7/F22	Bedroom	169.11	166.68	166.68	0.00	0.0	98.6	98.6
R8/F22	Bedroom	95.17	92.74	92.73	0.00	0.0	97.4	97.4
R9/F22	Bedroom	104.37	101.49	101.49	0.00	0.0	97.2	97.2
R10/F22	Bedroom	161.61	159.86	159.86	0.00	0.0	98.9	98.9
R11/F22	Bedroom	173.00	170.94	170.94	0.00	0.0	98.8	98.8
R12/F22	Bedroom	92.95	90.40	90.40	0.00	0.0	97.3	97.3
R13/F22	Bedroom	93.46	90.85	90.85	0.00	0.0	97.2	97.2
R14/F22	Bedroom	170.74	167.86	167.85	0.00	0.0	98.3	98.3
R15/F22	Bedroom	89.70	87.36	87.36	0.00	0.0	97.4	97.4
R16/F22	Bedroom	114.52	111.46	111.46	0.00	0.0	97.3	97.3
R1/F23	Unknown	37.91	21.42	21.41	0.00	0.0	56.5	56.5
R2/F23	Unknown	49.06	20.94	20.94	0.00	0.0	42.7	42.7
R3/F23	Unknown	104.22	28.33	28.33	0.00	0.0	27.2	27.2
R4/F23	Unknown	104.31	33.63	33.59	0.03	0.1	32.2	32.2
R5/F23	Unknown	108.07	105.36	105.36	0.00	0.0	97.5	97.5
R6/F23	Unknown	60.39	59.16	59.15	0.01	0.0	98.0	98.0
R7/F23	Bedroom	173.75	171.25	171.25	0.00	0.0	98.6	98.6
R8/F23	Bedroom	95.17	92.76	92.75	0.00	0.0	97.5	97.5
R9/F23	Bedroom	104.53	101.53	101.53	0.00	0.0	97.1	97.1
R10/F23	Bedroom	157.75	156.08	156.08	0.00	0.0	98.9	98.9
R11/F23	Bedroom	173.00	170.95	170.95	0.00	0.0	98.8	98.8
R12/F23	Bedroom	92.95	90.39	90.39	0.00	0.0	97.2	97.2
R13/F23	Bedroom	93.46	90.87	90.87	0.00	0.0	97.2	97.2
R14/F23	Bedroom	170.74	167.86	167.86	0.00	0.0	98.3	98.3
R15/F23	Bedroom	89.70	87.37	87.37	0.00	0.0	97.4	97.4
R16/F23	Bedroom	114.52	111.47	111.47	0.00	0.0	97.3	97.3
R1/F24	Unknown	37.91	34.99	34.99	0.00	0.0	92.3	92.3
R2/F24	Unknown	49.06	46.63	46.63	0.00	0.0	95.1	95.1
R3/F24	Unknown	104.22	61.52	61.52	0.00	0.0	59.0	59.0
R4/F24	Unknown	104.31	68.83	68.83	0.00	0.0	66.0	66.0
R5/F24	Unknown	171.21	134.46	133.03	1.43	1.1	78.5	77.7
R6/F24	Unknown	169.11	147.65	147.60	0.05	0.0	87.3	87.3
R7/F24	Unknown	266.35	209.13	208.33	0.80	0.4	78.5	78.2
R8/F24	Unknown	269.81	211.74	210.38	1.36	0.6	78.5	78.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss	%Prev	%New
R9/F24	Unknown	265.44	211.66	211.38	0.28	0.1	79.7	79.6
R10/F24	Unknown	207.82	177.67	177.60	0.06	0.0	85.5	85.5
32 Old Gloucester Street								
R1/F30	Bathroom	36.87	26.25	25.88	0.37	1.4	71.2	70.2
R2/F30	KD	112.12	20.18	20.18	0.00	0.0	18.0	18.0
R3/F30	Stairwell	9.26	4.59	4.59	0.00	0.0	49.6	49.6
R4/F30	Hallway	22.70	4.65	4.65	0.00	0.0	20.5	20.5
R1/F31	Bathroom	39.73	38.11	37.76	0.35	0.9	95.9	95.1
R2/F31	Bedroom	85.59	44.07	44.07	0.00	0.0	51.5	51.5
R3/F31	Stairwell	19.05	17.75	17.75	0.00	0.0	93.2	93.2
R1/F32	Storage	39.73	38.45	37.96	0.48	1.3	96.8	95.6
R2/F32	KD	127.84	63.32	63.32	0.00	0.0	49.5	49.5
R3/F32	Stairwell	19.05	17.93	17.93	0.00	0.0	94.1	94.1
R1/F33	Bathroom	65.17	38.98	38.98	0.00	0.0	59.8	59.8
R2/F33	Stairwell	37.99	35.66	35.55	0.12	0.3	93.9	93.6
Rear of 30&31 Old Gloucester Street								
R1/F110	Unknown	88.22	27.25	26.69	0.56	2.0	30.9	30.3
R2/F110	Unknown	87.01	25.34	24.91	0.43	1.7	29.1	28.6
31 Old Gloucester Street								
R1/F40	Unknown	86.65	32.03	32.03	0.00	0.0	37.0	37.0
R2/F40	Unknown	127.04	31.67	31.67	0.00	0.0	24.9	24.9
R3/F40	Unknown	12.25	12.05	12.05	0.00	0.0	98.4	98.4
R1/F41	Unknown	86.65	55.13	55.13	0.00	0.0	63.6	63.6
R2/F41	Unknown	127.04	57.92	57.70	0.22	0.4	45.6	45.4
R3/F41	Unknown	12.25	12.05	12.05	0.00	0.0	98.4	98.4
R1/F42	Unknown	86.65	83.66	83.66	0.00	0.0	96.5	96.5
R2/F42	Unknown	127.04	62.31	62.11	0.21	0.3	49.0	48.9
R3/F42	Unknown	12.25	12.05	12.05	0.00	0.0	98.4	98.4
R1/F43	Unknown	86.65	84.72	84.71	0.01	0.0	97.8	97.8
43 Old Gloucester Street								
R1/F49	Bathroom	46.37	9.96	9.96	0.00	0.0	21.5	21.5
R2/F49	Bedroom	136.01	18.58	18.58	0.00	0.0	13.7	13.7
R1/F50	Kitchen	52.73	49.95	49.95	0.00	0.0	94.7	94.7
R2/F50	Hallway	35.40	17.17	17.17	0.00	0.0	48.5	48.5
R3/F50	Bedroom	329.63	236.30	235.05	1.25	0.5	71.7	71.3
R1/F51	Bathroom	48.86	45.91	45.91	0.00	0.0	94.0	94.0
R2/F51	Bedroom	118.10	51.72	51.72	0.00	0.0	43.8	43.8
R3/F51	Stairwell	17.47	15.98	15.98	0.00	0.0	91.5	91.5
R1/F52	Bathroom	48.89	46.37	46.37	0.00	0.0	94.9	94.9
R2/F52	Bedroom	116.81	64.28	64.28	0.00	0.0	55.0	55.0
R3/F52	Stairwell	17.47	16.81	16.81	0.00	0.0	96.2	96.2
R1/F53	Bedroom	78.62	58.59	58.59	0.00	0.0	74.5	74.5
R2/F53	Stairwell	13.96	13.89	13.89	0.00	0.0	99.5	99.5
R3/F53	LD	99.66	27.30	27.30	0.00	0.0	27.4	27.4
44 Old Gloucester Street								
R1/F60	Bathroom	41.74	24.55	17.27	7.28	29.7	58.8	41.4
R2/F60	KD	125.70	98.53	82.67	15.86	16.1	78.4	65.8
R3/F60	Lobby	45.43	20.86	20.54	0.32	1.5	45.9	45.2
R4/F60	Living Room	132.54	51.33	51.28	0.05	0.1	38.7	38.7
R5/F60	Hallway	10.27	4.15	4.15	0.00	0.0	40.5	40.5
R6/F60	Hallway	32.54	6.10	6.10	0.00	0.0	18.8	18.8
R1/F61	Kitchen	45.51	28.40	28.40	0.00	0.0	62.4	62.4
R2/F61	Dining Room	132.54	55.16	55.07	0.09	0.2	41.6	41.6
R3/F61	Stairwell	18.77	17.10	17.10	0.00	0.0	91.1	91.1
R1/F62	Kitchen	45.51	29.60	29.60	0.00	0.0	65.0	65.0
R2/F62	Dining Room	132.54	47.91	47.71	0.20	0.4	36.1	36.0
R3/F62	Stairwell	18.77	18.08	17.99	0.09	0.5	96.3	95.9
R1/F63	Kitchen	132.54	76.22	76.22	0.00	0.0	57.5	57.5
R3/F63	Stairwell	18.77	17.28	17.28	0.01	0.0	92.1	92.1
Falcon								
R1/F69	Unknown	155.93	50.77	49.00	1.77	3.5	32.6	31.4
R2/F69	Unknown	232.49	83.25	82.69	0.56	0.7	35.8	35.6
R3/F69	Unknown	236.90	93.35	93.35	-0.01	0.0	39.4	39.4
R4/F69	Unknown	153.47	60.55	60.39	0.16	0.3	39.5	39.4

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss	%Prev	%New
R5/F69	Unknown	152.01	60.92	60.91	0.01	0.0	40.1	40.1
R6/F69	Unknown	234.36	91.66	91.65	0.00	0.0	39.1	39.1
R7/F69	Unknown	234.27	93.72	93.72	0.00	0.0	40.0	40.0
R8/F69	Unknown	122.43	51.15	51.15	0.00	0.0	41.8	41.8
R9/F69	Unknown	39.94	18.74	18.74	0.00	0.0	46.9	46.9
R10/F69	Unknown	10.86	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R11/F69	Kitchen	103.31	21.20	21.20	0.00	0.0	20.5	20.5
R12/F69	Hallway	24.84	13.96	13.96	0.00	0.0	56.2	56.2
R13/F69	Bathroom	31.69	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R14/F69	WC	12.95	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R1/F70	Unknown	194.18	184.76	178.08	6.68	3.6	95.1	91.7
R2/F70	Unknown	106.68	41.20	37.25	3.95	9.6	38.6	34.9
R3/F70	Unknown	30.49	27.29	27.27	0.01	0.0	89.5	89.5
R4/F70	Bedroom	124.57	60.10	56.80	3.30	5.5	48.2	45.6
R5/F70	Living Room	177.20	81.53	78.60	2.94	3.6	46.0	44.4
R6/F70	Living Room	180.67	94.35	94.22	0.13	0.1	52.2	52.2
R7/F70	Bedroom	122.35	78.71	78.60	0.11	0.1	64.3	64.2
R8/F70	Bedroom	121.29	78.47	78.31	0.16	0.2	64.7	64.6
R9/F70	Living Room	178.78	96.72	96.45	0.27	0.3	54.1	53.9
R10/F70	Living Room	179.14	99.40	99.39	0.01	0.0	55.5	55.5
R11/F70	Bedroom	96.97	63.62	63.62	0.00	0.0	65.6	65.6
R12/F70	Unknown	39.94	25.05	25.05	0.00	0.0	62.7	62.7
R13/F70	Unknown	10.86	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R14/F70	Kitchen	103.31	31.56	31.56	0.00	0.0	30.5	30.5
R15/F70	Hallway	24.84	18.42	18.42	0.00	0.0	74.1	74.1
R16/F70	Bathroom	31.69	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R17/F70	WC	12.95	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R1/F71	Unknown	194.18	186.30	184.45	1.85	1.0	95.9	95.0
R2/F71	Unknown	106.68	50.40	43.36	7.04	14.0	47.2	40.6
R3/F71	Unknown	30.49	26.90	26.89	0.01	0.0	88.2	88.2
R4/F71	Bedroom	124.57	78.03	70.13	7.90	10.1	62.6	56.3
R5/F71	Living Room	177.20	148.13	143.79	4.34	2.9	83.6	81.1
R6/F71	Living Room	180.67	161.46	160.13	1.33	0.8	89.4	88.6
R7/F71	Bedroom	122.35	116.54	116.54	0.00	0.0	95.3	95.3
R8/F71	Bedroom	121.29	115.64	115.55	0.09	0.1	95.3	95.3
R9/F71	Living Room	178.78	167.68	167.46	0.22	0.1	93.8	93.7
R10/F71	Living Room	179.14	167.92	167.41	0.50	0.3	93.7	93.5
R11/F71	Bedroom	96.97	93.33	93.33	0.00	0.0	96.2	96.2
R12/F71	Unknown	39.94	29.61	29.61	0.00	0.0	74.1	74.1
R13/F71	Unknown	10.86	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R14/F71	Kitchen	103.31	39.32	39.32	0.00	0.0	38.1	38.1
R15/F71	Hallway	24.84	21.49	21.49	0.00	0.0	86.5	86.5
R16/F71	Bathroom	31.69	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R17/F71	WC	12.95	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R1/F72	Unknown	194.18	186.38	186.24	0.14	0.1	96.0	95.9
R2/F72	Unknown	106.68	67.14	53.64	13.50	20.1	62.9	50.3
R3/F72	Unknown	30.49	27.28	27.27	0.00	0.0	89.5	89.5
R4/F72	Bedroom	124.57	97.51	84.11	13.40	13.7	78.3	67.5
R5/F72	Living Room	177.20	164.57	159.58	4.99	3.0	92.9	90.1
R6/F72	Living Room	180.67	179.30	178.95	0.36	0.2	99.2	99.0
R7/F72	Bedroom	122.35	121.82	121.82	0.00	0.0	99.6	99.6
R8/F72	Bedroom	121.29	120.75	120.74	0.01	0.0	99.5	99.5
R9/F72	Living Room	178.78	177.52	177.49	0.03	0.0	99.3	99.3
R10/F72	Living Room	179.14	177.75	177.74	0.01	0.0	99.2	99.2
R11/F72	Bedroom	96.97	96.70	96.70	0.00	0.0	99.7	99.7
R12/F72	Unknown	39.94	34.81	34.81	0.00	0.0	87.1	87.1
R13/F72	Unknown	10.86	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R14/F72	Kitchen	103.31	48.41	48.41	0.00	0.0	46.9	46.9
R15/F72	Hallway	24.84	24.50	24.50	0.00	0.0	98.6	98.6
R16/F72	Bathroom	31.69	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R17/F72	WC	12.95	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R1/F73	Unknown	194.18	186.43	186.39	0.04	0.0	96.0	96.0
R2/F73	Unknown	106.68	96.42	69.97	26.45	27.4	90.4	65.6
R3/F73	Unknown	30.49	26.94	26.94	0.00	0.0	88.4	88.4
R4/F73	Bedroom	124.57	123.91	104.21	19.69	15.9	99.5	83.7
R5/F73	Living Room	177.20	175.76	168.45	7.31	4.2	99.2	95.1
R6/F73	Living Room	180.67	179.46	179.46	0.00	0.0	99.3	99.3
R7/F73	Bedroom	122.35	121.82	121.82	0.00	0.0	99.6	99.6
R8/F73	Bedroom	121.29	120.77	120.77	0.00	0.0	99.6	99.6
R9/F73	Living Room	178.78	177.39	177.38	0.01	0.0	99.2	99.2
R10/F73	Living Room	179.14	177.88	177.88	0.00	0.0	99.3	99.3
R11/F73	Bedroom	96.97	96.78	96.78	0.00	0.0	99.8	99.8
R12/F73	Unknown	39.94	35.68	35.68	0.00	0.0	89.3	89.3
R13/F73	Unknown	10.86	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R14/F73	Kitchen	103.31	60.89	60.89	0.00	0.0	58.9	58.9
R15/F73	Hallway	24.84	24.84	24.84	0.00	0.0	100.0	100.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss	%Prev	%New
R16/F73	Bathroom	31.69	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R17/F73	WC	12.95	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R1/F74	Unknown	194.18	186.45	186.44	0.01	0.0	96.0	96.0
R2/F74	Unknown	106.68	102.38	102.38	0.00	0.0	96.0	96.0
R3/F74	Unknown	30.49	27.14	27.14	0.00	0.0	89.0	89.0
R4/F74	Bedroom	124.57	123.90	123.89	0.00	0.0	99.5	99.5
R5/F74	Living Room	177.20	175.82	175.81	0.00	0.0	99.2	99.2
R6/F74	Living Room	180.67	179.31	179.31	0.00	0.0	99.3	99.3
R7/F74	Bedroom	122.35	121.83	121.83	0.00	0.0	99.6	99.6
R8/F74	Bedroom	121.29	120.75	120.75	0.00	0.0	99.6	99.6
R9/F74	Living Room	178.78	177.57	177.56	0.00	0.0	99.3	99.3
R10/F74	Living Room	179.14	177.77	177.77	0.00	0.0	99.2	99.2
R11/F74	Bedroom	96.97	96.73	96.73	0.00	0.0	99.8	99.8
R12/F74	Unknown	39.94	35.75	35.75	0.00	0.0	89.5	89.5
R13/F74	Unknown	10.86	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R14/F74	Kitchen	103.31	79.26	79.26	0.00	0.0	76.7	76.7
R15/F74	Hallway	24.84	24.84	24.84	0.00	0.0	100.0	100.0
R16/F74	Bathroom	31.69	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R17/F74	WC	12.95	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R1/F75	Unknown	194.18	186.46	186.46	0.00	0.0	96.0	96.0
R2/F75	Unknown	106.68	102.66	102.66	0.00	0.0	96.2	96.2
R3/F75	Unknown	30.49	28.24	28.24	0.00	0.0	92.6	92.6
R4/F75	Bedroom	124.57	123.90	123.90	0.00	0.0	99.5	99.5
R5/F75	Living Room	177.20	175.81	175.81	0.00	0.0	99.2	99.2
R6/F75	Living Room	180.67	179.36	179.36	0.00	0.0	99.3	99.3
R7/F75	Bedroom	122.35	121.82	121.82	0.00	0.0	99.6	99.6
R8/F75	Bedroom	121.29	120.76	120.76	0.00	0.0	99.6	99.6
R9/F75	Living Room	178.78	177.47	177.47	0.00	0.0	99.3	99.3
R10/F75	Living Room	179.14	177.84	177.84	0.00	0.0	99.3	99.3
R11/F75	Bedroom	96.97	96.79	96.79	0.00	0.0	99.8	99.8
R12/F75	Unknown	39.94	36.12	36.12	0.00	0.0	90.4	90.4
R13/F75	Unknown	10.86	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R14/F75	Kitchen	103.31	86.39	86.39	0.00	0.0	83.6	83.6
R15/F75	Hallway	24.84	24.84	24.84	0.00	0.0	100.0	100.0
R16/F75	Bathroom	31.69	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R17/F75	WC	12.95	0.00	0.00	0.00	#DIV/0!	0.0	0.0
R1/F76	Unknown	194.18	186.46	186.46	0.00	0.0	96.0	96.0
R2/F76	Unknown	106.68	105.33	105.33	0.00	0.0	98.7	98.7
R3/F76	Bedroom	124.57	123.92	123.92	0.00	0.0	99.5	99.5
R4/F76	Living Room	177.20	175.85	175.85	0.00	0.0	99.2	99.2
R5/F76	Living Room	180.67	179.33	179.33	0.00	0.0	99.3	99.3
R6/F76	Bedroom	122.35	121.85	121.85	0.00	0.0	99.6	99.6
R7/F76	Bedroom	121.29	120.77	120.77	0.00	0.0	99.6	99.6
R8/F76	Living Room	178.78	177.61	177.61	0.00	0.0	99.3	99.3
R9/F76	Living Room	179.14	177.79	177.79	0.00	0.0	99.2	99.2
R10/F76	Bedroom	96.97	96.74	96.74	0.00	0.0	99.8	99.8

36-38&39 Boswell Street

R1/F79	LKD	222.31	166.96	148.47	18.49	11.1	75.1	66.8
R2/F79	LKD	220.96	142.51	114.87	27.64	19.4	64.5	52.0
R3/F79	LD	170.23	157.66	144.82	12.84	8.1	92.6	85.1
R4/F79	Bedsit	300.71	232.05	232.04	0.00	0.0	77.2	77.2
R5/F79	Living Room	219.06	114.32	98.47	15.85	13.9	52.2	45.0
R1/F80	Unknown	200.98	85.86	71.54	14.32	16.7	42.7	35.6
R2/F80	Unknown	228.83	96.79	73.13	23.66	24.4	42.3	32.0
R3/F80	Unknown	200.98	93.17	80.15	13.02	14.0	46.4	39.9
R4/F80	Unknown	179.81	54.27	42.15	12.12	22.3	30.2	23.4
R5/F80	Unknown	251.48	185.32	185.32	0.00	0.0	73.7	73.7
R1/F81	Unknown	200.98	119.87	104.02	15.85	13.2	59.6	51.8
R2/F81	Unknown	43.44	39.85	30.83	9.02	22.6	91.7	71.0
R3/F81	Unknown	43.44	40.16	31.27	8.89	22.1	92.5	72.0
R4/F81	Unknown	228.83	124.85	97.19	27.66	22.2	54.6	42.5
R5/F81	Unknown	200.98	116.89	98.31	18.58	15.9	58.2	48.9
R6/F81	Unknown	251.48	202.86	202.86	0.00	0.0	80.7	80.7
R7/F81	Unknown	179.80	70.53	57.30	13.23	18.8	39.2	31.9
R1/F82	Unknown	200.98	156.54	134.37	22.17	14.2	77.9	66.9
R2/F82	Unknown	43.44	40.30	40.30	0.00	0.0	92.8	92.8
R3/F82	Unknown	43.44	40.20	40.20	0.00	0.0	92.6	92.6
R4/F82	Unknown	228.83	171.40	137.31	34.09	19.9	74.9	60.0
R5/F82	Unknown	200.98	154.90	126.99	27.90	18.0	77.1	63.2
R6/F82	Unknown	251.48	219.42	219.42	0.00	0.0	87.3	87.3
R7/F82	Unknown	179.80	95.38	79.34	16.04	16.8	53.0	44.1
R1/F83	Unknown	200.98	188.10	188.10	0.00	0.0	93.6	93.6
R2/F83	Unknown	43.44	40.48	40.48	0.00	0.0	93.2	93.2
R3/F83	Unknown	43.44	40.47	40.47	0.00	0.0	93.2	93.2

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss	%Prev	%New
R4/F83	Unknown	228.83	215.50	215.38	0.11	0.1	94.2	94.1
R5/F83	Unknown	200.98	190.65	190.65	0.00	0.0	94.9	94.9
R6/F83	Unknown	179.80	120.68	116.82	3.86	3.2	67.1	65.0
R1/F84	Unknown	200.98	190.60	190.60	0.00	0.0	94.8	94.8
R2/F84	Unknown	43.44	41.94	41.94	0.00	0.0	96.6	96.6
R3/F84	Unknown	43.44	41.94	41.94	0.00	0.0	96.5	96.5
R4/F84	Unknown	228.83	214.92	214.92	0.00	0.0	93.9	93.9
R5/F84	Unknown	160.11	156.56	156.56	0.00	0.0	97.8	97.8
R6/F84	Unknown	150.21	144.30	144.30	0.00	0.0	96.1	96.1
R7/F84	Unknown	148.45	109.18	108.21	0.97	0.9	73.5	72.9
R8/F84	Unknown	160.11	124.97	123.99	0.97	0.8	78.1	77.4
R1/F85	Kitchen	87.20	84.69	84.69	0.00	0.0	97.1	97.1
R2/F85	Bathroom	38.40	37.26	37.26	0.00	0.0	97.0	97.0
R3/F85	Bathroom	38.40	37.26	37.26	0.00	0.0	97.0	97.0
R4/F85	Kitchen	87.20	84.80	84.80	0.00	0.0	97.2	97.2
R5/F85	Unknown	143.35	137.68	137.68	0.00	0.0	96.0	96.0
R6/F85	Unknown	141.06	122.96	122.96	0.00	0.0	87.2	87.2
R7/F85	Unknown	141.06	133.45	133.45	0.00	0.0	94.6	94.6
R8/F85	Unknown	183.93	149.36	149.25	0.11	0.1	81.2	81.1
34&35 Boswell Street								
R1/F90	Unknown	173.83	139.33	139.28	0.05	0.0	80.2	80.1
R2/F90	Unknown	23.11	21.40	21.40	0.00	0.0	92.6	92.6
R1/F91	Unknown	173.83	167.47	163.95	3.52	2.1	96.3	94.3
R2/F91	Unknown	23.11	22.56	22.56	0.00	0.0	97.6	97.6
R1/F92	Unknown	214.99	206.32	200.64	5.69	2.8	96.0	93.3
R2/F92	Unknown	155.69	138.16	138.16	0.00	0.0	88.7	88.7
R3/F92	Unknown	23.11	22.62	22.62	0.00	0.0	97.9	97.9
R1/F93	Unknown	214.99	210.70	210.70	0.00	0.0	98.0	98.0
R2/F93	Unknown	155.69	138.55	138.55	0.00	0.0	89.0	89.0
33 Boswell Street								
R1/F100	Unknown	20.31	15.84	15.83	0.02	0.1	78.0	77.9
R1/F101	Unknown	193.41	86.66	85.13	1.53	1.8	44.8	44.0
R2/F101	Unknown	20.31	20.23	20.23	0.00	0.0	99.6	99.6
R1/F102	Unknown	193.41	99.57	97.58	1.99	2.0	51.5	50.5
R2/F102	Unknown	20.31	20.30	20.30	0.00	0.0	100.0	100.0
R1/F103	Unknown	193.41	89.96	87.95	2.01	2.2	46.5	45.5

Annual Probable Sunlight Hours (APSH)

Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH					Existing Winter APSH	Existing Annual APSH	Proposed Winter APSH	Proposed Annual APSH		
Ormonde Mansions																
R1/F19	W1/F19	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F20	W3/F20	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R3/F20	W4/F20	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R4/F20	W5/F20	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F21	W4/F21	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F21	W5/F21	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R3/F21	W6/F21	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R4/F21	W7/F21	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F22	W6/F22	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F22	W7/F22	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R3/F22	W8/F22	Unknown	0	1	0	1	-	0	-	0.00	0	1	0	1	-	0
R4/F22	W9/F22	Unknown	0	3	0	3	-	0	-	0.00	0	3	0	3	-	0
R2/F23	W6/F23	Unknown	0	2	0	0	-	2	-	100.00						
R2/F23	W7/F23	Unknown	0	4	0	4	-	0	-	0.00	0	6	0	4	-	33.333
R3/F23	W8/F23	Unknown	0	7	0	4	-	3	-	42.86	0	7	0	4	-	42.857
R4/F23	W9/F23	Unknown	0	15	0	11	-	4	-	26.67	0	15	0	11	-	26.667
R2/F24	W3/F24	Unknown	0	15	0	15	-	0	-	0.00						
R2/F24	W4/F24	Unknown	0	13	0	13	-	0	-	0.00	0	21	0	21	-	0
R3/F24	W5/F24	Unknown	0	28	0	27	-	1	-	3.57	0	28	0	27	-	3.5714
R4/F24	W6/F24	Unknown	1	34	1	33	0	1	0.00	2.94	1	34	1	33	0	2.9412
32 Old Gloucester Street																
R1/F30	W1/F30	Bathroom	0	9	0	9	-	0	-	0.00	0	9	0	9	-	0
R2/F30	W2/F30	KD	0	4	0	4	-	0	-	0.00	0	4	0	4	-	0
R3/F30	W3/F30	Stairwell	0	11	0	11	-	0	-	0.00	0	11	0	11	-	0
R4/F30	W4/F30	Hallway	0	10	0	10	-	0	-	0.00	0	10	0	10	-	0
R1/F31	W1/F31	Bathroom	0	21	0	17	-	4	-	19.05	0	21	0	17	-	19.048
R2/F31	W2/F31	Bedroom	0	8	0	8	-	0	-	0.00	0	8	0	8	-	0
R3/F31	W5/F31	Stairwell	0	14	0	14	-	0	-	0.00	0	14	0	14	-	0
R1/F32	W1/F32	Storage	0	29	0	23	-	6	-	20.69	0	29	0	23	-	20.69
R2/F32	W2/F32	KD	0	16	0	16	-	0	-	0.00	0	16	0	16	-	0
R3/F32	W3/F32	Stairwell	0	20	0	20	-	0	-	0.00	0	20	0	20	-	0
R1/F33	W1/F33	Bathroom	5	41	3	36	2	5	40.00	12.20	5	41	3	36	40	12.195
R2/F33	W2/F33	Stairwell	6	34	5	33	1	1	16.67	2.94	6	34	5	33	16.667	2.9412
31 Old Gloucester Street																
R1/F40	W1/F40	Unknown	0	4	0	4	-	0	-	0.00	0	4	0	4	-	0
R2/F40	W2/F40	Unknown	0	6	0	6	-	0	-	0.00	0	6	0	6	-	0
R3/F40	W3/F40	Unknown	0	15	0	15	-	0	-	0.00	0	15	0	15	-	0
R1/F41	W1/F41	Unknown	0	9	0	9	-	0	-	0.00	0	9	0	9	-	0
R2/F41	W2/F41	Unknown	1	25	1	23	0	2	0.00	8.00	1	25	1	23	0	8
R3/F41	W3/F41	Unknown	2	33	2	33	0	0	0.00	0.00	2	33	2	33	0	0
R1/F42	W1/F42	Unknown	0	29	0	29	-	0	-	0.00	0	29	0	29	-	0
R2/F42	W2/F42	Unknown	4	36	2	33	2	3	50.00	8.33	4	36	2	33	50	8.3333
R3/F42	W3/F42	Unknown	12	51	10	49	2	2	16.67	3.92	12	51	10	49	16.667	3.9216
R1/F43	W1/F43	Unknown	9	47	8	46	1	1	11.11	2.13	9	47	8	46	11.111	2.1277
43 Old Gloucester Street																
R1/F49	W1/F49	Bathroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F49	W2/F49	Bedroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-

Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss	Room					
			Winter APSH	Annual APSH	Winter APSH	Annual APSH					Existing Winter APSH	Existing Annual APSH	Proposed Winter APSH	Proposed Annual APSH	Winter %Loss	Annual %Loss
R1/F50	W1/F50	Kitchen	1	17	1	17	0	0	0.00	0.00						
R1/F50	W2/F50	Kitchen	1	18	1	18	0	0	0.00	0.00	1	21	1	21	0	0
R2/F50	W3/F50	Hallway	0	15	0	15	-	0	-	0.00						
R2/F50	W4/F50	Hallway	0	11	0	11	-	0	-	0.00	0	16	0	16	-	0
R3/F50	W6/F50	Bedroom	0	0	0	0	-	-	-	-						
R3/F50	W7/F50	Bedroom	3	25	3	25	0	0	0.00	0.00						
R3/F50	W8/F50	Bedroom	4	27	4	27	0	0	0.00	0.00	5	33	5	33	0	0
R1/F51	W1/F51	Bathroom	4	26	4	26	0	0	0.00	0.00						
R1/F51	W2/F51	Bathroom	6	29	6	29	0	0	0.00	0.00	6	32	6	32	0	0
R2/F51	W3/F51	Bedroom	4	31	4	31	0	0	0.00	0.00	4	31	4	31	0	0
R3/F51	W4/F51	Stairwell	1	21	1	21	0	0	0.00	0.00	1	21	1	21	0	0
R1/F52	W1/F52	Bathroom	7	34	7	34	0	0	0.00	0.00						
R1/F52	W2/F52	Bathroom	9	38	9	38	0	0	0.00	0.00	9	45	9	45	0	0
R2/F52	W3/F52	Bedroom	8	37	8	37	0	0	0.00	0.00	8	37	8	37	0	0
R3/F52	W4/F52	Stairwell	7	34	7	34	0	0	0.00	0.00	7	34	7	34	0	0
R1/F53	W1/F53	Bedroom	9	39	9	39	0	0	0.00	0.00						
R1/F53	W2/F53	Bedroom	11	45	11	45	0	0	0.00	0.00	11	45	11	45	0	0
R2/F53	W3/F53	Stairwell	11	47	11	47	0	0	0.00	0.00	11	47	11	47	0	0
44 Old Gloucester Street																
R4/F60	W5/F60	Living Room	0	2	0	2	-	0	-	0.00	0	2	0	2	-	0
R5/F60	W6/F60	Hallway	0	3	0	3	-	0	-	0.00	0	3	0	3	-	0
R6/F60	W7/F60	Hallway	0	4	0	4	-	0	-	0.00	0	4	0	4	-	0
R1/F61	W1/F61	Kitchen	5	24	5	24	0	0	0.00	0.00	5	24	5	24	0	0
R2/F61	W2/F61	Dining Room	0	5	0	5	-	0	-	0.00	0	5	0	5	-	0
R3/F61	W8/F61	Stairwell	0	9	0	9	-	0	-	0.00	0	9	0	9	-	0
R1/F62	W1/F62	Kitchen	5	30	5	30	0	0	0.00	0.00	5	30	5	30	0	0
R2/F62	W2/F62	Dining Room	0	18	0	18	-	0	-	0.00	0	18	0	18	-	0
R3/F62	W3/F62	Stairwell	0	21	0	21	-	0	-	0.00	0	21	0	21	-	0
R1/F63	W1/F63	Kitchen	8	40	8	40	0	0	0.00	0.00	8	40	8	40	0	0
R3/F63	W3/F63	Stairwell	7	39	7	39	0	0	0.00	0.00	7	39	7	39	0	0
Falcon																
R1/F69	W1/F69	Unknown	5	15	5	14	0	1	0.00	6.67	5	15	5	14	0	6.6667
R2/F69	W2/F69	Unknown	3	13	3	12	0	1	0.00	7.69						
R2/F69	W3/F69	Unknown	3	11	3	11	0	0	0.00	0.00	3	16	3	16	0	0
R3/F69	W4/F69	Unknown	4	13	4	13	0	0	0.00	0.00						
R3/F69	W5/F69	Unknown	5	19	5	19	0	0	0.00	0.00	5	20	5	20	0	0
R4/F69	W6/F69	Unknown	4	20	4	20	0	0	0.00	0.00	4	20	4	20	0	0
R5/F69	W7/F69	Unknown	4	21	4	21	0	0	0.00	0.00	4	21	4	21	0	0
R6/F69	W8/F69	Unknown	1	19	1	19	0	0	0.00	0.00						
R6/F69	W9/F69	Unknown	1	14	1	14	0	0	0.00	0.00	1	19	1	19	0	0
R7/F69	W10/F69	Unknown	1	14	1	14	0	0	0.00	0.00						
R7/F69	W11/F69	Unknown	2	20	2	20	0	0	0.00	0.00	2	21	2	21	0	0
R8/F69	W12/F69	Unknown	2	19	2	19	0	0	0.00	0.00	2	19	2	19	0	0
R9/F69	W13/F69	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R10/F69	W14/F69	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R11/F69	W15/F69	Kitchen	0	0	0	0	-	-	-	-						
R11/F69	W16/F69	Kitchen	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R12/F69	W17/F69	Hallway	1	4	1	4	0	0	0.00	0.00	1	4	1	4	0	0
R13/F69	W18/F69	Bathroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R14/F69	W19/F69	WC	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F70	W2/F70	Unknown	2	13	2	8	0	5	0.00	38.46	2	13	2	8	0	38.462
R3/F70	W3/F70	Unknown	0	8	0	6	-	2	-	25.00	0	8	0	6	-	25
R4/F70	W4/F70	Bedroom	6	19	6	16	0	3	0.00	15.79	6	19	6	16	0	15.789

Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH					Existing Winter APSH	Existing Annual APSH	Proposed Winter APSH	Proposed Annual APSH		
R5/F70	W5/F70	Living Room	6	19	6	18	0	1	0.00	5.26						
R5/F70	W6/F70	Living Room	2	5	2	5	0	0	0.00	0.00	6	21	6	20	0	4.7619
R6/F70	W7/F70	Living Room	1	7	1	7	0	0	0.00	0.00						
R6/F70	W8/F70	Living Room	7	27	7	27	0	0	0.00	0.00	7	28	7	28	0	0
R7/F70	W9/F70	Bedroom	6	27	6	27	0	0	0.00	0.00	6	27	6	27	0	0
R8/F70	W10/F70	Bedroom	5	26	5	26	0	0	0.00	0.00	5	26	5	26	0	0
R9/F70	W11/F70	Living Room	5	28	5	27	0	1	0.00	3.57						
R9/F70	W13/F70	Living Room	1	11	1	11	0	0	0.00	0.00	5	28	5	28	0	0
R10/F70	W14/F70	Living Room	1	11	1	11	0	0	0.00	0.00						
R10/F70	W15/F70	Living Room	4	28	4	28	0	0	0.00	0.00	5	29	5	29	0	0
R11/F70	W16/F70	Bedroom	3	26	3	26	0	0	0.00	0.00	3	26	3	26	0	0
R12/F70	W17/F70	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R13/F70	W18/F70	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R14/F70	W19/F70	Kitchen	0	0	0	0	-	-	-	-						
R14/F70	W20/F70	Kitchen	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R15/F70	W21/F70	Hallway	1	3	1	3	0	0	0.00	0.00	1	3	1	3	0	0
R16/F70	W22/F70	Bathroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R17/F70	W23/F70	WC	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F71	W2/F71	Unknown	3	18	3	12	0	6	0.00	33.33	3	18	3	12	0	33.333
R3/F71	W3/F71	Unknown	0	15	0	8	-	7	-	46.67	0	15	0	8	-	46.667
R4/F71	W4/F71	Bedroom	6	25	6	21	0	4	0.00	16.00	6	25	6	21	0	16
R5/F71	W5/F71	Living Room	8	26	8	22	0	4	0.00	15.38						
R5/F71	W6/F71	Living Room	4	10	4	7	0	3	0.00	30.00	8	27	8	24	0	11.111
R6/F71	W7/F71	Living Room	3	12	3	11	0	1	0.00	8.33						
R6/F71	W8/F71	Living Room	9	32	9	32	0	0	0.00	0.00	9	32	9	32	0	0
R7/F71	W9/F71	Bedroom	8	33	8	33	0	0	0.00	0.00	8	33	8	33	0	0
R8/F71	W10/F71	Bedroom	8	35	8	35	0	0	0.00	0.00	8	35	8	35	0	0
R9/F71	W11/F71	Living Room	7	34	7	34	0	0	0.00	0.00						
R9/F71	W12/F71	Living Room	3	18	3	17	0	1	0.00	5.56	7	35	7	34	0	2.8571
R10/F71	W13/F71	Living Room	2	17	2	17	0	0	0.00	0.00						
R10/F71	W14/F71	Living Room	6	35	6	35	0	0	0.00	0.00	7	36	7	36	0	0
R11/F71	W15/F71	Bedroom	5	35	5	35	0	0	0.00	0.00	5	35	5	35	0	0
R12/F71	W16/F71	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R13/F71	W17/F71	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R14/F71	W18/F71	Kitchen	0	0	0	0	-	-	-	-						
R14/F71	W19/F71	Kitchen	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R15/F71	W20/F71	Hallway	2	4	2	4	0	0	0.00	0.00	2	4	2	4	0	0
R16/F71	W21/F71	Bathroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R17/F71	W22/F71	WC	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F72	W2/F72	Unknown	6	26	4	19	2	7	33.33	26.92	6	26	4	19	33.333	26.923
R3/F72	W3/F72	Unknown	1	20	0	15	1	5	100.00	25.00	1	20	0	15	100	25
R4/F72	W4/F72	Bedroom	12	37	12	31	0	6	0.00	16.22	12	37	12	31	0	16.216
R5/F72	W5/F72	Living Room	11	35	11	30	0	5	0.00	14.29						
R5/F72	W6/F72	Living Room	7	18	7	14	0	4	0.00	22.22	12	36	12	32	0	11.111
R6/F72	W7/F72	Living Room	5	17	5	14	0	3	0.00	17.65						
R6/F72	W8/F72	Living Room	11	37	11	36	0	1	0.00	2.70	11	38	11	36	0	5.2632
R7/F72	W9/F72	Bedroom	11	40	11	37	0	3	0.00	7.50	11	40	11	37	0	7.5
R8/F72	W10/F72	Bedroom	11	40	11	40	0	0	0.00	0.00	11	40	11	40	0	0
R9/F72	W11/F72	Living Room	11	40	11	40	0	0	0.00	0.00						
R9/F72	W12/F72	Living Room	6	22	6	22	0	0	0.00	0.00	11	40	11	40	0	0
R10/F72	W13/F72	Living Room	4	19	4	19	0	0	0.00	0.00						
R10/F72	W14/F72	Living Room	9	41	9	41	0	0	0.00	0.00	9	41	9	41	0	0
R11/F72	W15/F72	Bedroom	7	40	7	40	0	0	0.00	0.00	7	40	7	40	0	0

Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH					Existing APSH	Annual APSH	Winter APSH	Annual APSH		
R12/F72	W16/F72	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R13/F72	W17/F72	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R14/F72	W18/F72	Kitchen	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R14/F72	W19/F72	Kitchen	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R15/F72	W20/F72	Hallway	3	5	3	5	0	0	0.00	0.00	3	5	3	5	0	0
R16/F72	W21/F72	Bathroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R17/F72	W22/F72	WC	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F73	W2/F73	Unknown	8	33	7	27	1	6	12.50	18.18	8	33	7	27	12.5	18.182
R3/F73	W3/F73	Unknown	2	24	1	21	1	3	50.00	12.50	2	24	1	21	50	12.5
R4/F73	W4/F73	Bedroom	13	43	12	36	1	7	7.69	16.28	13	43	12	36	7.6923	16.279
R5/F73	W5/F73	Living Room	12	41	11	34	1	7	8.33	17.07						
R5/F73	W6/F73	Living Room	8	24	8	20	0	4	0.00	16.67	13	42	13	38	0	9.5238
R6/F73	W7/F73	Living Room	7	23	7	19	0	4	0.00	17.39						
R6/F73	W8/F73	Living Room	14	44	14	40	0	4	0.00	9.09	14	44	14	41	0	6.8182
R7/F73	W9/F73	Bedroom	13	44	13	42	0	2	0.00	4.55	13	44	13	42	0	4.5455
R8/F73	W10/F73	Bedroom	12	43	12	42	0	1	0.00	2.33	12	43	12	42	0	2.3256
R9/F73	W11/F73	Living Room	11	41	11	40	0	1	0.00	2.44						
R9/F73	W12/F73	Living Room	7	24	7	23	0	1	0.00	4.17	11	41	11	40	0	2.439
R10/F73	W13/F73	Living Room	6	25	6	24	0	1	0.00	4.00						
R10/F73	W14/F73	Living Room	10	43	10	43	0	0	0.00	0.00	12	45	12	45	0	0
R11/F73	W15/F73	Bedroom	8	42	8	41	0	1	0.00	2.38	8	42	8	41	0	2.381
R12/F73	W16/F73	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R13/F73	W17/F73	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R14/F73	W18/F73	Kitchen	0	0	0	0	-	-	-	-						
R14/F73	W19/F73	Kitchen	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R15/F73	W20/F73	Hallway	3	5	3	5	0	0	0.00	0.00	3	5	3	5	0	0
R16/F73	W21/F73	Bathroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R17/F73	W22/F73	WC	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F74	W2/F74	Unknown	11	40	8	33	3	7	27.27	17.50	11	40	8	33	27.273	17.5
R3/F74	W3/F74	Unknown	4	29	3	27	1	2	25.00	6.90	4	29	3	27	25	6.8966
R4/F74	W4/F74	Bedroom	16	51	15	46	1	5	6.25	9.80	16	51	15	46	6.25	9.8039
R5/F74	W5/F74	Living Room	16	50	15	44	1	6	6.25	12.00						
R5/F74	W6/F74	Living Room	10	29	10	26	0	3	0.00	10.34	16	50	16	45	0	10
R6/F74	W7/F74	Living Room	8	27	8	25	0	2	0.00	7.41						
R6/F74	W8/F74	Living Room	16	50	15	46	1	4	6.25	8.00	16	50	15	47	6.25	6
R7/F74	W9/F74	Bedroom	15	49	15	47	0	2	0.00	4.08	15	49	15	47	0	4.0816
R8/F74	W10/F74	Bedroom	14	49	14	45	0	4	0.00	8.16	14	49	14	45	0	8.1633
R9/F74	W11/F74	Living Room	12	46	12	43	0	3	0.00	6.52						
R9/F74	W12/F74	Living Room	7	26	7	26	0	0	0.00	0.00	12	46	12	44	0	4.3478
R10/F74	W13/F74	Living Room	6	27	6	27	0	0	0.00	0.00						
R10/F74	W14/F74	Living Room	12	48	12	47	0	1	0.00	2.08	13	49	13	48	0	2.0408
R11/F74	W15/F74	Bedroom	10	46	10	45	0	1	0.00	2.17	10	46	10	45	0	2.1739
R12/F74	W16/F74	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R13/F74	W17/F74	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R14/F74	W18/F74	Kitchen	0	0	0	0	-	-	-	-						
R14/F74	W19/F74	Kitchen	1	1	1	1	0	0	0.00	0.00	1	1	1	1	0	0
R15/F74	W20/F74	Hallway	4	6	4	6	0	0	0.00	0.00	4	6	4	6	0	0
R16/F74	W21/F74	Bathroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R17/F74	W22/F74	WC	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F75	W2/F75	Unknown	12	43	11	42	1	1	8.33	2.33	12	43	11	42	8.3333	2.3256
R3/F75	W3/F75	Unknown	5	31	4	30	1	1	20.00	3.23	5	31	4	30	20	3.2258
R4/F75	W4/F75	Bedroom	18	54	18	53	0	1	0.00	1.85	18	54	18	53	0	1.8519

Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH					Existing Winter APSH	Existing Annual APSH	Proposed Winter APSH	Proposed Annual APSH		
R5/F75	W5/F75	Living Room	18	53	18	52	0	1	0.00	1.89						
R5/F75	W6/F75	Living Room	11	30	10	29	1	1	9.09	3.33	18	53	18	52	0	1.8868
R6/F75	W7/F75	Living Room	9	29	8	28	1	1	11.11	3.45						
R6/F75	W8/F75	Living Room	17	52	17	52	0	0	0.00	0.00	17	52	17	52	0	0
R7/F75	W9/F75	Bedroom	17	53	17	52	0	1	0.00	1.89	17	53	17	52	0	1.8868
R8/F75	W10/F75	Bedroom	16	52	16	51	0	1	0.00	1.92	16	52	16	51	0	1.9231
R9/F75	W11/F75	Living Room	14	49	14	49	0	0	0.00	0.00						
R9/F75	W12/F75	Living Room	8	28	8	28	0	0	0.00	0.00	14	49	14	49	0	0
R10/F75	W13/F75	Living Room	7	28	7	28	0	0	0.00	0.00						
R10/F75	W14/F75	Living Room	13	49	13	49	0	0	0.00	0.00	14	50	14	50	0	0
R11/F75	W15/F75	Bedroom	11	47	11	47	0	0	0.00	0.00	11	47	11	47	0	0
R12/F75	W16/F75	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R13/F75	W17/F75	Unknown	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R14/F75	W18/F75	Kitchen	0	0	0	0	-	-	-	-						
R14/F75	W19/F75	Kitchen	1	1	1	1	0	0	0.00	0.00	1	1	1	1	0	0
R15/F75	W20/F75	Hallway	4	6	4	6	0	0	0.00	0.00	4	6	4	6	0	0
R16/F75	W21/F75	Bathroom	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R17/F75	W22/F75	WC	0	0	0	0	-	-	-	-	0	0	0	0	-	-
R2/F76	W2/F76	Unknown	13	54	13	54	0	0	0.00	0.00	13	54	13	54	0	0
R3/F76	W3/F76	Bedroom	21	59	21	59	0	0	0.00	0.00	21	59	21	59	0	0
R4/F76	W4/F76	Living Room	21	59	21	59	0	0	0.00	0.00						
R4/F76	W5/F76	Living Room	13	41	13	41	0	0	0.00	0.00	21	59	21	59	0	0
R5/F76	W7/F76	Living Room	10	37	10	37	0	0	0.00	0.00						
R5/F76	W8/F76	Living Room	21	59	21	59	0	0	0.00	0.00	21	59	21	59	0	0
R6/F76	W9/F76	Bedroom	19	57	19	57	0	0	0.00	0.00	19	57	19	57	0	0
R7/F76	W10/F76	Bedroom	21	59	21	59	0	0	0.00	0.00	21	59	21	59	0	0
R8/F76	W11/F76	Living Room	20	58	20	58	0	0	0.00	0.00						
R8/F76	W12/F76	Living Room	11	39	11	39	0	0	0.00	0.00	20	58	20	58	0	0
R9/F76	W13/F76	Living Room	8	36	8	36	0	0	0.00	0.00						
R9/F76	W14/F76	Living Room	17	55	17	55	0	0	0.00	0.00	17	55	17	55	0	0
R10/F76	W15/F76	Bedroom	14	52	14	52	0	0	0.00	0.00	14	52	14	52	0	0
36-38&39 Boswell Street																
R1/F79	W1/F79	LKD	2	19	2	17	0	2	0.00	10.53						
R1/F79	W2/F79	LKD	2	20	1	18	1	2	50.00	10.00						
R1/F79	W3/F79	LKD	0	11	0	9	-	2	-	18.18	2	21	2	19	0	9.5238
R2/F79	W4/F79	LKD	2	26	2	23	0	3	0.00	11.54						
R2/F79	W5/F79	LKD	0	16	0	14	-	2	-	12.50	2	26	2	23	0	11.538
R3/F79	W6/F79	LD	0	18	0	16	-	2	-	11.11						
R3/F79	W7/F79	LD	0	17	0	13	-	4	-	23.53	0	18	0	16	-	11.111
R4/F79	W8/F79	Bedsit	0	8	0	7	-	1	-	12.50						
R4/F79	W9/F79	Bedsit	1	16	1	16	0	0	0.00	0.00	1	24	1	23	0	4.1667
R5/F79	W10/F79	Living Room	0	2	0	2	-	0	-	0.00						
R5/F79	W11/F79	Living Room	0	14	0	14	-	0	-	0.00						
R5/F79	W12/F79	Living Room	0	10	0	9	-	1	-	10.00	0	18	0	17	-	5.5556
R1/F80	W1/F80	Unknown	2	14	1	12	1	2	50.00	14.29	2	14	1	12	50	14.286
R2/F80	W2/F80	Unknown	0	0	0	0	-	-	-	-						
R2/F80	W3/F80	Unknown	0	0	0	0	-	-	-	-						
R2/F80	W4/F80	Unknown	3	8	2	6	1	2	33.33	25.00						
R2/F80	W5/F80	Unknown	3	7	2	6	1	1	33.33	14.29						
R2/F80	W6/F80	Unknown	2	9	1	7	1	2	50.00	22.22	3	10	2	8	33.333	20
R3/F80	W7/F80	Unknown	1	12	0	11	1	1	100.00	8.33	1	12	0	11	100	8.3333
R4/F80	W10/F80	Unknown	0	1	0	0	-	1	-	100.00	0	1	0	0	-	100
R5/F80	W8/F80	Unknown	3	28	3	27	0	1	0.00	3.57						
R5/F80	W9/F80	Unknown	3	20	3	20	0	0	0.00	0.00	4	33	4	32	0	3.0303
R1/F81	W1/F81	Unknown	1	6	1	6	0	0	0.00	0.00						
R1/F81	W2/F81	Unknown	1	7	1	7	0	0	0.00	0.00	1	9	1	9	0	0
R2/F81	W3/F81	Unknown	1	6	0	5	1	1	100.00	16.67	1	6	0	5	100	16.667
R3/F81	W4/F81	Unknown	2	2	1	1	1	1	50.00	50.00	2	2	1	1	50	50

Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss	Room						
			Winter APSH	Annual APSH	Winter APSH	Annual APSH					Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	
R4/F81	W5/F81	Unknown	1	1	0	0	1	1	100.00	100.00							
R4/F81	W6/F81	Unknown	1	1	0	0	1	1	100.00	100.00							
R4/F81	W7/F81	Unknown	4	9	3	8	1	1	25.00	11.11							
R4/F81	W8/F81	Unknown	4	8	3	7	1	1	25.00	12.50							
R4/F81	W9/F81	Unknown	2	6	1	5	1	1	50.00	16.67	4	11	3	10	25	9.0909	
R5/F81	W10/F81	Unknown	2	13	1	12	1	1	50.00	7.69	2	13	1	12	50	7.6923	
R6/F81	W11/F81	Unknown	3	29	3	29	0	0	0.00	0.00							
R6/F81	W12/F81	Unknown	5	23	5	23	0	0	0.00	0.00	5	35	5	35	0	0	
R7/F81	W13/F81	Unknown	0	1	0	1	-	0	-	0.00	0	1	0	1	-	0	
R1/F82	W1/F82	Unknown	2	9	2	9	0	0	0.00	0.00							
R1/F82	W2/F82	Unknown	1	10	1	10	0	0	0.00	0.00	2	13	2	13	0	0	
R2/F82	W3/F82	Unknown	1	6	1	6	0	0	0.00	0.00	1	6	1	6	0	0	
R3/F82	W4/F82	Unknown	1	2	1	1	0	1	0.00	50.00	1	2	1	1	0	50	
R4/F82	W5/F82	Unknown	1	1	1	1	0	0	0.00	0.00							
R4/F82	W6/F82	Unknown	1	1	1	1	0	0	0.00	0.00							
R4/F82	W7/F82	Unknown	4	9	4	9	0	0	0.00	0.00							
R4/F82	W8/F82	Unknown	4	8	4	8	0	0	0.00	0.00							
R4/F82	W9/F82	Unknown	2	7	2	7	0	0	0.00	0.00	4	12	4	12	0	0	
R5/F82	W10/F82	Unknown	2	15	2	13	0	2	0.00	13.33	2	15	2	13	0	13.333	
R6/F82	W11/F82	Unknown	4	32	4	32	0	0	0.00	0.00							
R6/F82	W12/F82	Unknown	5	26	5	26	0	0	0.00	0.00	5	37	5	37	0	0	
R7/F82	W13/F82	Unknown	0	4	0	3	-	1	-	25.00	0	4	0	3	-	25	
R1/F83	W1/F83	Unknown	4	16	4	16	0	0	0.00	0.00							
R1/F83	W2/F83	Unknown	1	14	1	14	0	0	0.00	0.00	4	20	4	20	0	0	
R2/F83	W3/F83	Unknown	2	9	2	9	0	0	0.00	0.00	2	9	2	9	0	0	
R3/F83	W4/F83	Unknown	3	4	3	4	0	0	0.00	0.00	3	4	3	4	0	0	
R4/F83	W5/F83	Unknown	3	4	3	4	0	0	0.00	0.00							
R4/F83	W6/F83	Unknown	3	5	3	5	0	0	0.00	0.00							
R4/F83	W7/F83	Unknown	5	12	5	12	0	0	0.00	0.00							
R4/F83	W8/F83	Unknown	5	11	5	11	0	0	0.00	0.00							
R4/F83	W9/F83	Unknown	4	13	4	13	0	0	0.00	0.00	5	16	5	16	0	0	
R5/F83	W10/F83	Unknown	3	20	3	20	0	0	0.00	0.00	3	20	3	20	0	0	
R6/F83	W11/F83	Unknown	0	9	0	9	-	0	-	0.00	0	9	0	9	-	0	
R1/F84	W1/F84	Unknown	4	12	4	12	0	0	0.00	0.00							
R1/F84	W2/F84	Unknown	2	9	2	9	0	0	0.00	0.00	4	14	4	14	0	0	
R2/F84	W3/F84	Unknown	3	9	3	9	0	0	0.00	0.00	3	9	3	9	0	0	
R3/F84	W4/F84	Unknown	1	3	1	3	0	0	0.00	0.00	1	3	1	3	0	0	
R4/F84	W5/F84	Unknown	2	2	2	2	0	0	0.00	0.00							
R4/F84	W6/F84	Unknown	3	3	3	3	0	0	0.00	0.00							
R4/F84	W7/F84	Unknown	5	7	5	7	0	0	0.00	0.00							
R4/F84	W8/F84	Unknown	4	5	4	5	0	0	0.00	0.00							
R4/F84	W9/F84	Unknown	4	8	4	8	0	0	0.00	0.00	5	9	5	9	0	0	
R5/F84	W10/F84	Unknown	4	18	4	17	0	1	0.00	5.56							
R5/F84	W10/F84	Unknown	4	18	4	17	0	1	0.00	5.56	4	18	4	17	0	5.5556	
R6/F84	W13/F84	Unknown	3	18	3	17	0	1	0.00	5.56	3	18	3	17	0	5.5556	
R7/F84	W14/F84	Unknown	1	14	1	13	0	1	0.00	7.14	1	14	1	13	0	7.1429	
R8/F84	W15/F84	Unknown	0	10	0	10	-	0	-	0.00	0	10	0	10	-	0	
R1/F85	W1/F85	Kitchen	16	59	16	59	0	0	0.00	0.00	16	59	16	59	0	0	
R2/F85	W2/F85	Bathroom	3	34	3	34	0	0	0.00	0.00	3	34	3	34	0	0	
R3/F85	W3/F85	Bathroom	19	51	19	51	0	0	0.00	0.00	19	51	19	51	0	0	
R4/F85	W4/F85	Kitchen	17	58	17	58	0	0	0.00	0.00	17	58	17	58	0	0	
R5/F85	W5/F85	Unknown	16	59	16	59	0	0	0.00	0.00	16	59	16	59	0	0	
R6/F85	W6/F85	Unknown	15	58	15	58	0	0	0.00	0.00	15	58	15	58	0	0	
R7/F85	W7/F85	Unknown	13	55	13	55	0	0	0.00	0.00	13	55	13	55	0	0	
R8/F85	W8/F85	Unknown	15	54	15	54	0	0	0.00	0.00	15	54	15	54	0	0	
34&35 Boswell Street																	
R1/F90	W1/F90	Unknown	7	34	7	33	0	1	0.00	2.94							
R1/F90	W2/F90	Unknown	7	32	6	30	1	2	14.29	6.25	9	37	8	35	11.111	5.4054	

Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss	Room					
			Winter APSH	Annual APSH	Winter APSH	Annual APSH					Existing Winter APSH	Existing Annual APSH	Proposed Winter APSH	Proposed Annual APSH	Winter %Loss	Annual %Loss
R2/F90	W3/F90	Unknown	7	31	6	30	1	1	14.29	3.23	7	31	6	30	14.286	3.2258
R1/F91	W1/F91	Unknown	0	0	0	0	-	-	-	-						
R1/F91	W2/F91	Unknown	10	49	8	46	2	3	20.00	6.12						
R1/F91	W3/F91	Unknown	11	39	9	37	2	2	18.18	5.13						
R1/F91	W4/F91	Unknown	9	34	8	33	1	1	11.11	2.94	13	53	12	51	7.6923	3.7736
R2/F91	W5/F91	Unknown	11	47	8	43	3	4	27.27	8.51	11	47	8	43	27.273	8.5106
R1/F92	W1/F92	Unknown	6	28	5	27	1	1	16.67	3.57						
R1/F92	W2/F92	Unknown	3	18	2	17	1	1	33.33	5.56	6	34	5	33	16.667	2.9412
R2/F92	W3/F92	Unknown	13	53	12	52	1	1	7.69	1.89						
R2/F92	W4/F92	Unknown	12	52	12	52	0	0	0.00	0.00	13	53	12	52	7.6923	1.8868
R3/F92	W5/F92	Unknown	12	52	12	52	0	0	0.00	0.00	12	52	12	52	0	0
R1/F93	W1/F93	Unknown	13	50	13	50	0	0	0.00	0.00						
R1/F93	W2/F93	Unknown	4	30	3	29	1	1	25.00	3.33	14	55	13	54	7.1429	1.8182
R2/F93	W3/F93	Unknown	18	60	17	59	1	1	5.56	1.67						
R2/F93	W4/F93	Unknown	17	59	16	58	1	1	5.88	1.69	18	60	17	59	5.5556	1.6667
33 Boswell Street																
R1/F100	W1/F100	Unknown	1	15	1	15	0	0	0.00	0.00	1	15	1	15	0	0
R1/F101	W1/F101	Unknown	0	6	0	6	-	0	-	0.00	0	6	0	6	-	0
R2/F101	W2/F101	Unknown	3	29	3	29	0	0	0.00	0.00	3	29	3	29	0	0
R1/F102	W1/F102	Unknown	1	18	1	18	0	0	0.00	0.00	1	18	1	18	0	0
R2/F102	W2/F102	Unknown	15	52	15	52	0	0	0.00	0.00	15	52	15	52	0	0
R1/F103	W1/F103	Unknown	12	50	12	50	0	0	0.00	0.00	12	50	12	50	0	0

ADDRESS

THE WHITEHOUSE
BELVEDERE ROAD
LONDON SE1 8GA

CONTACT

TEL 020 7202 1400
FAX 020 7202 1401
MAIL@GIA.UK.COM

WWW.GIA.UK.COM