



## Daylight and Sunlight

Clegg Street, Liverpool

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Reference: 0391  
Date: October 2017

**Client:**

Caro Developments

**Issue Date:**

October 2017

**Document References:**

0391-sw-17-1005(DaySun Report)  
Principles of Daylight and Sunlight  
Existing Drawings: 0391-REL01-IS01-01 to 0391-REL01-IS01-03  
Proposed Drawings: 0391-REL01-IS01-04 to 0391-REL01-IS01-06  
Results and Contour Plots

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*Appended to this report:*

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## 1.0 Executive Summary

We have undertaken a daylight and sunlight assessment for the proposed Clegg Street development in Liverpool.

The results for each property are summarised in the table below:

|                      | Percentage of Windows Compliant for VSC daylight | Percentage of Rooms Compliant for ADF daylight | Percentage of Rooms Compliant for NSL | Percentage of Rooms Compliant for APSH sunlight |
|----------------------|--------------------------------------------------|------------------------------------------------|---------------------------------------|-------------------------------------------------|
| Great Homer Street   | 237/237 (100%)                                   | 222/222 (100%)                                 | 222/222 (100%)                        | 31/31 (100%)                                    |
| Iliad Street         | 357/438 (82%)                                    | 200/223 (90%)                                  | 191/223 (86%)                         | 28/29 (97%)                                     |
| Jam Works City Point | 183/187 (98%)                                    | 84/84 (100%)                                   | 84/84 (100%)                          | -                                               |

It is inevitable when constructing buildings in an urban environment that alterations in daylight and sunlight to adjoining properties can occur. It is well-established and accepted that the BRE Guidelines, which set out the numerical benchmark for daylight and sunlight assessments, are predicated on a relatively low rise suburban environment.

There are also several mitigating factors which explain the deviations from the sub-urban targets, and these results should be considered in the context of these. In our view, considering the nature of the developments, these results are very good.

## 2.0 Instructions

GIA have been instructed by Caro Developments to undertake detailed technical assessments to understand the potential daylight and sunlight changes that the proposed development at Clegg Street, Liverpool, will have upon the surrounding residential properties.

The daylight and sunlight review within this report considers residential properties only as they are recognised 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 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 three methodologies for daylight assessment, namely;

- The Vertical Sky Component (VSC)
- The No Sky Line (NSL); and
- The Average Daylight Factor (ADF)

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.

It is well-established and accepted that the BRE Guidelines, which set out the numerical benchmark for daylight and sunlight assessments, are predicated on a relatively low rise suburban environment. The methodologies and the resultant BRE daylight and sunlight recommendations are also based upon this suburban model. The guidance provided by the BRE is not mandatory and it is principally proposed to aid the architects and planners in achieving good site design. Clearly, in more densely developed urban locations and urban areas such as this site, the technical specifications recommended by the BRE Guidelines need to be treated with care.

## 4.0 Sources of Information

In compiling this report we have used the following information:

### **GIA**

Site photographs

### **FIND Maps**

OS Map

### **Vertex Modelling**

IR03-170920

### **Falconer Chester Hall Architects**

IR04-170927

IR05-171003

### **Liverpool City Council Planning Portal**

Layout drawings for Iliad Street

Layout drawings for Great Homer Street

## 5.0 Assumptions

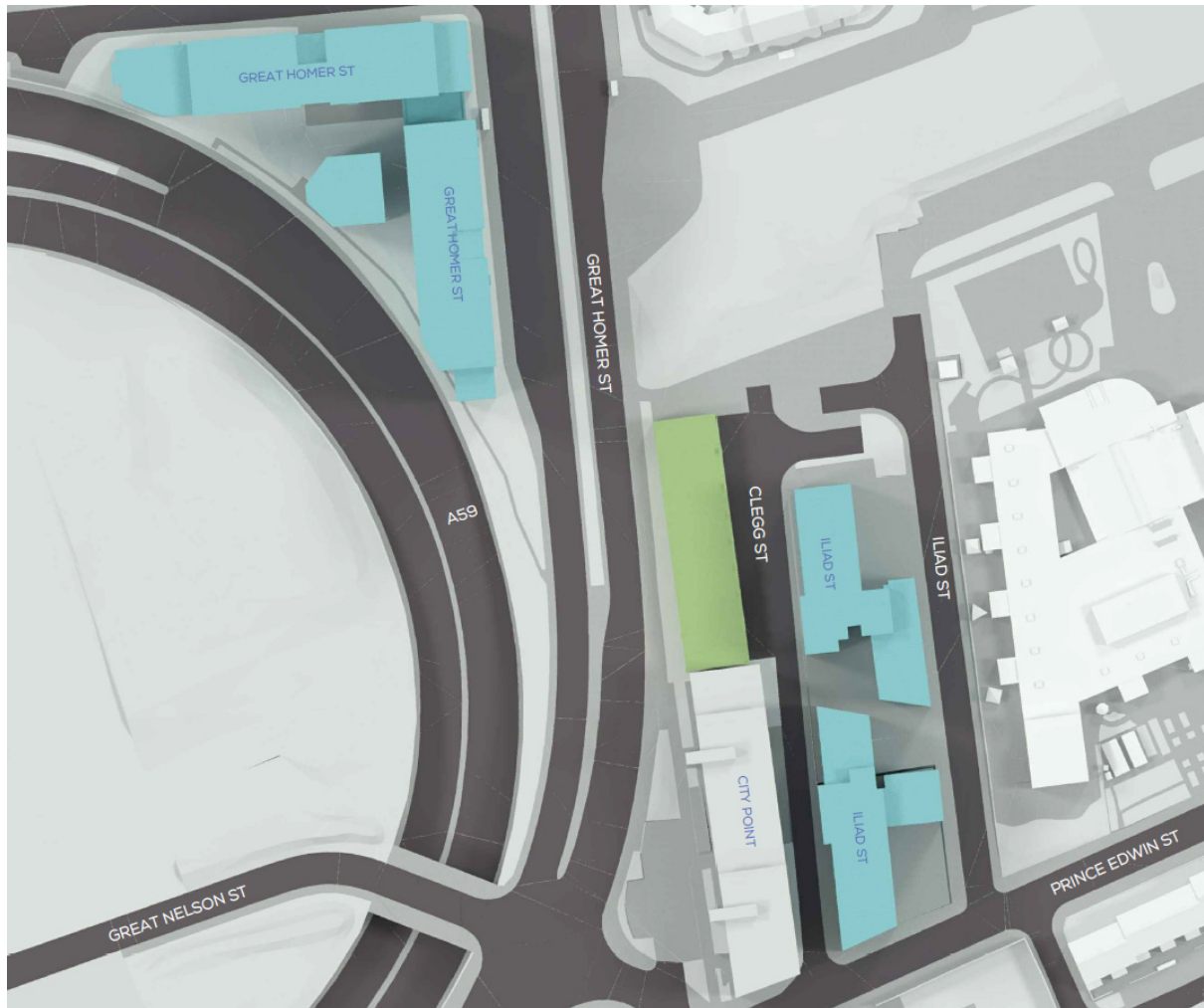
- a) The model has been produced using high resolution aerial photography and thus there is a degree of tolerance (150mm). GIA have sought to create the most accurate model possible based on the data available, however, a degree of tolerance should be applied to this model. Where information was not available best assumptions have been used.
- b) The scope of buildings assessed has been determined as a reasonable zone which considers both the scale of the proposed scheme and the proximity of those buildings which surround and face the site. There may be properties outside of the considered scope that are affected by the scheme, however, undertaking assessments beyond this area would not be commensurate with industry practices (nor cost effective) for a scheme of this size.
- c) The property uses have been estimated by reference to a Valuation Office Agency search.
- d) For the purpose of our surrounding ADF analysis the following assumptions have been used:
  - Transmittance: 0.63
  - Reflectance: 0.5
- e) Floor levels have been assumed for adjoining properties as access has not been obtained. This dictates the level of the working plane which is the point at which no skyline assessments are carried out.



## 6.0 The Site

The development site is bounded by Great Homer Street to the west and Clegg Street to the west. The existing City Point neighbours the proposed development to the south.

The drawing extract below shows the existing site:

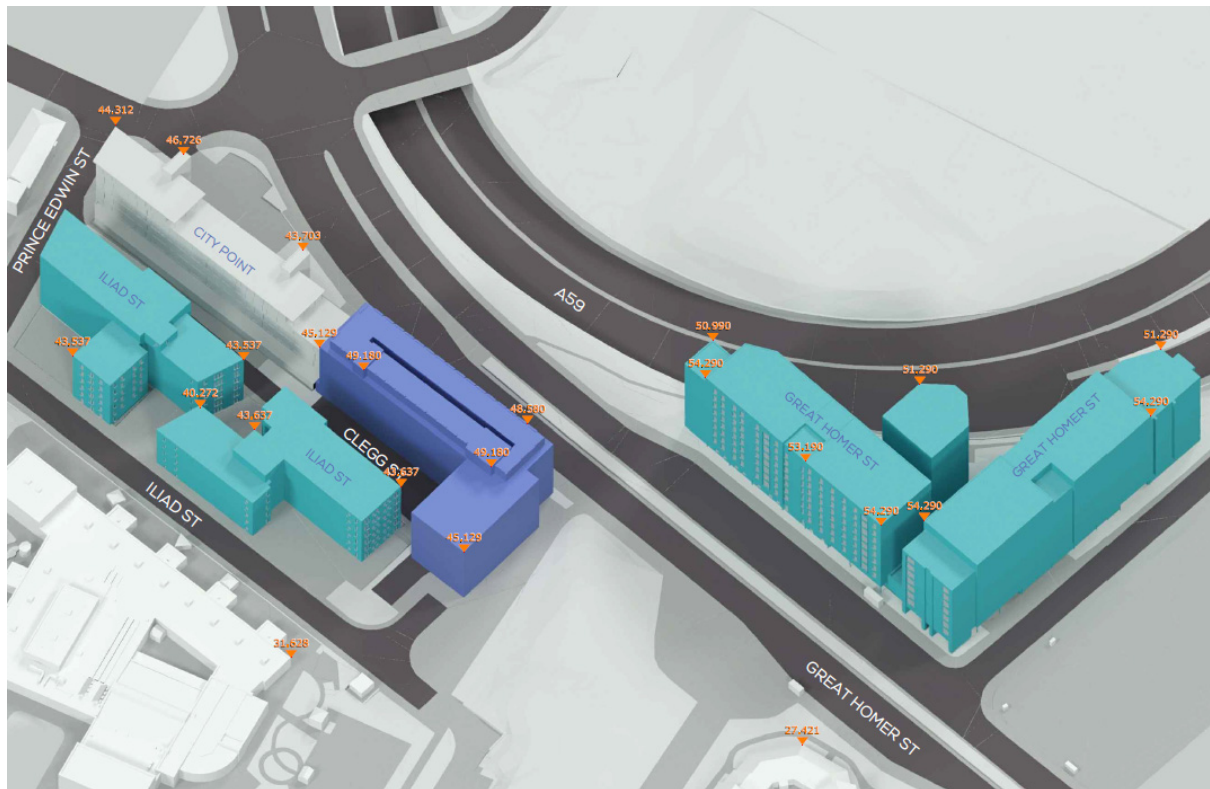


Our understanding of this existing building and the surrounding context is depicted on GIA drawings 0391-REL01-IS01-001, 0391-REL01-IS01-002 and 0391-REL01-IS01-003 within Appendix 02.

## 7.0 The Proposal

GIA's understanding of the proposed scheme is illustrated in drawings 0391-REL01-IS01-004, 0391-REL01-IS01-005 and 0391-REL01-IS01-006 shown within Appendix 03.

Our analysis of this option is based on the proposed scheme massing models produced by Falconer Chester Hall Architects received on 03 October 2017. An extract of the massing model is shown below:



## 8.0 Surrounding Properties

We have created a three dimensional computer model of the site and the surrounding properties to allow for a detailed daylight and sunlight assessment.

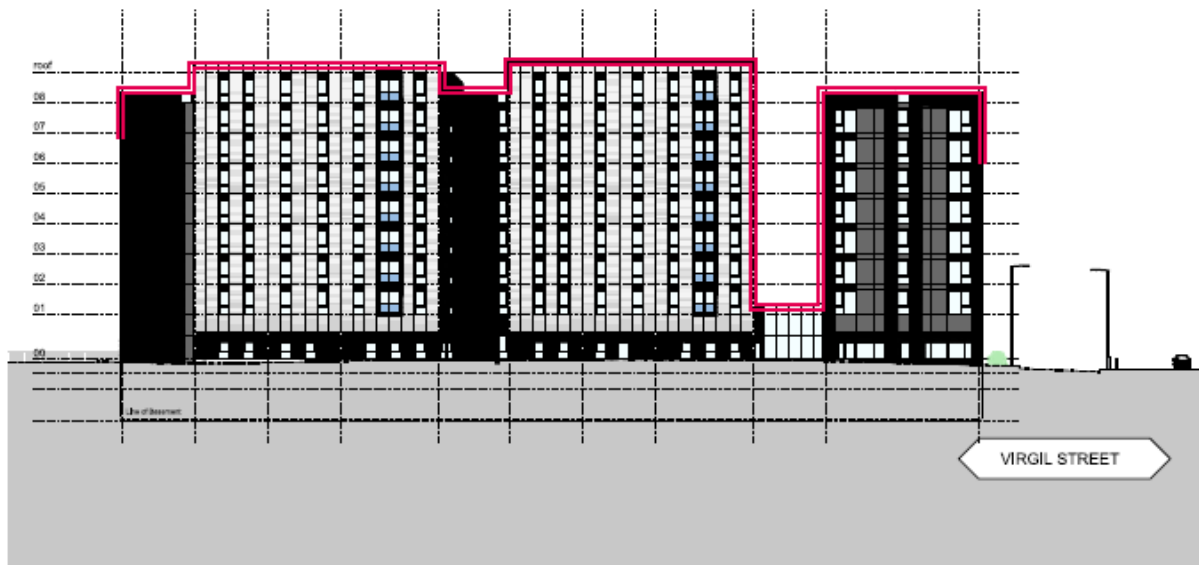
The benchmark condition of the site allows us to calculate the daylight and sunlight conditions within the neighbouring buildings. From this, we can then compare them with the conditions within these properties assuming the current proposed development is in place.

The pertinent residential accommodation, which is relevant for daylight and sunlight assessment, is set out in the table below:

| <b>Name/Address of Building</b> | <b>Position in Relation to the Development</b> |
|---------------------------------|------------------------------------------------|
| Great Homer Street              | North west                                     |
| Iliad Street                    | East                                           |
| Jam Works City Point            | South                                          |

A short commentary of the impacts of the current proposal to each property is listed below:

## Great Homer Street



Our detailed technical analysis indicates that 237/237 (100%) of the windows assessed will meet the VSC daylight targets. The BRE suggests a further, more detailed test for daylight can be undertaken known as Average Daylight Factor (ADF). This test considers the room use, as well as other factors such as volume, layout and internal reflectance. The ADF test indicates that 222/222 (100%) of the rooms analysed will meet the ADF targets.

When assessed against the third daylight methodology, the NSL, 222/222 (100%) of the rooms show full compliance to the recommendations within the BRE Guidelines.

When the living rooms that face within 90° of due south are assessment for APSH, 31/31 (100%) will meet or exceed the targets.

We therefore consider the daylight and sunlight results to be acceptable.

## Iliad Street



Our technical analysis shows that 357/438 (82%) of the windows will meet the VSC daylight targets. 200/223 (90%) of the rooms will meet the ADF daylight targets.

20/23 rooms that do not meet the ADF criteria are bedrooms, which have a lesser requirement for daylight. These bedrooms will all still receive good levels of ADF daylight for an urban location, with ADF levels of between 0.6%-0.9% ADF, against the target, with the majority (12) receiving 0.8%-0.9% ADF.

The three living kitchen diners that do not meet the sub-urban ADF target of 2% for family kitchens will receive 1.5%, 1.8% and 1.9% ADF respectively. The sub-urban ADF target for living rooms is 1.5% ADF, which these rooms will meet. Considering the urban context of the development, and potential nature of the occupiers, these living kitchen diners will retain good levels of ADF daylight.

191/223 (86%) of the rooms show full compliance to the BRE NSL Guidelines. All of the rooms that do not meet the NSL target are bedrooms, which have a lesser requirement for daylight.

Considering these factors, in our view the daylight impacts are acceptable.

When the living rooms that face within 90° of due south are assessed for APSH, 28/29 (97%) will meet or exceed the targets. The single living kitchen diner that does not meet the targets will receive 22% of the available sunlight hours annually, and 5% of the available winter sunlight hours, against the targets of 25% and 5% respectively. The retained levels remain good considering the urban location, and the isolated nature of the loss.

Overall, the sunlight results are very good for an urban location.



Our detailed technical analysis indicates that 183/187 (98%) of the windows assessed will meet the VSC daylight targets. The ADF test indicates that 84/84 (100%) of the rooms analysed will meet the ADF targets.

When assessed against the third daylight methodology, the NSL, 84/84 (100%) of the rooms show full compliance to the recommendations within the BRE Guidelines.

There are no living rooms relevant for sunlight assessment that face within 90° due south.

In our view, considering the mitigating factors, the daylight results are acceptable.

## 9.0 Conclusions

We have undertaken a daylight and sunlight assessment for the proposed development at Clegg Street, Liverpool.

The results show a very good overall level of compliance. Where windows/rooms do not meet the targets, they are generally reasonable mitigating factors that explain the results achieved. Given these mitigating factors, in our view, the results of our assessment are entirely acceptable.

# Appendix 01

*Principles of Daylight and Sunlight*



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## Principles of Daylight and Sunlight

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### Background

The quality of amenity and open spaces is often stipulated within planning policy for protection or enhancement and is often a concern for adjoining properties and other interested parties.

Historically the department of environment provided guidance in the issues, and in this country, this role has now been taken on by the building research establishment (BRE), the British standards institutions (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 the form of industry best practice.

Many local planning authorities consider daylight and sunlight an important factor for determining planning applications. Policies refer to both the protection of daylight and sunlight amenity within existing properties as well as the creation of proposed dwellings with high levels of daylight and sunlight amenities.

In terms of considering what is material local authorities typically refer to the BRE guidelines and apply their criteria set out within. The guidelines were originally produced out in 1991, but superseded by the BRE guidelines (2011) *site layout planning for daylight and sunlight*.

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. Particularly in London, there is a priority on the creation of more housing and thus resulting in the densification of urban areas. Local authorities vary in their attitude of how flexible they can be with the degree of impact on the daylight and sunlight amenity enjoyed by neighbouring owners and it is one factor among many planning aspects considered when determining an application. In city centres where high density is common, the protection of amenity is more challenging and there are many factors that need to be taken into account: each case has to be considered on its own merits.

### The BRE Guidelines

The guidelines are typically referred to for daylight and sunlight amenity issues, however they were not intended to be used as an instrument of planning policy. 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, or in an area with modern high rise buildings, a higher degree of obstruction may be unavoidable if new developments are to match the height and proportions of existing buildings".*

Again, the paragraph 2.2.3 (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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## Principles of Daylight and Sunlight

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The numerical criteria suggested by the BRE are therefore designed to provide industry advice/guidance to plan/design with daylight in mind. Alternative values may be appropriate in certain circumstances such as highly dense urban areas around London, for e.g. The approach to creating alternative criteria is detailed within Appendix F of the BRE.

### Measurement and Criteria for Daylight and Sunlight as set out in the BRE Guidelines

The BRE guidelines state that they are;

*"intended for use for rooms in adjoining dwellings where daylight is required, including living rooms, kitchens and bedroom. Windows to bathrooms, toilets, garages need not be analysed."*

They are therefore primarily designed to be used for residential properties however, the BRE guidelines continue to state that they may be applied to any existing non-residential buildings where there may be a reasonable expectation of daylight including; schools, hospitals, hostels, small workshop and some offices.

### Daylight

In the first instance, if a proposed development falls beneath a 25 degree angle taken from the centre point of the lowest window, then the BRE suggests that no further analysis is required as there will be adequate sky light (i.e. sky visibility). This rule is applied when considering the scope of any assessments.

The BRE guidelines provide two methods for calculating daylight to existing surrounding properties:

- Vertical Sky Component (VSC)
- No Sky Line (NSL) also referred to as daylight distribution

A further method, the Average Daylight Factor (ADF) is provided for calculating daylight within proposed properties. However, it is sometimes applied as a supplementary assessment for existing surrounding properties.

Each method is described below:

### Vertical Sky Component

#### Methodology

This is defined in the BRE 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."*

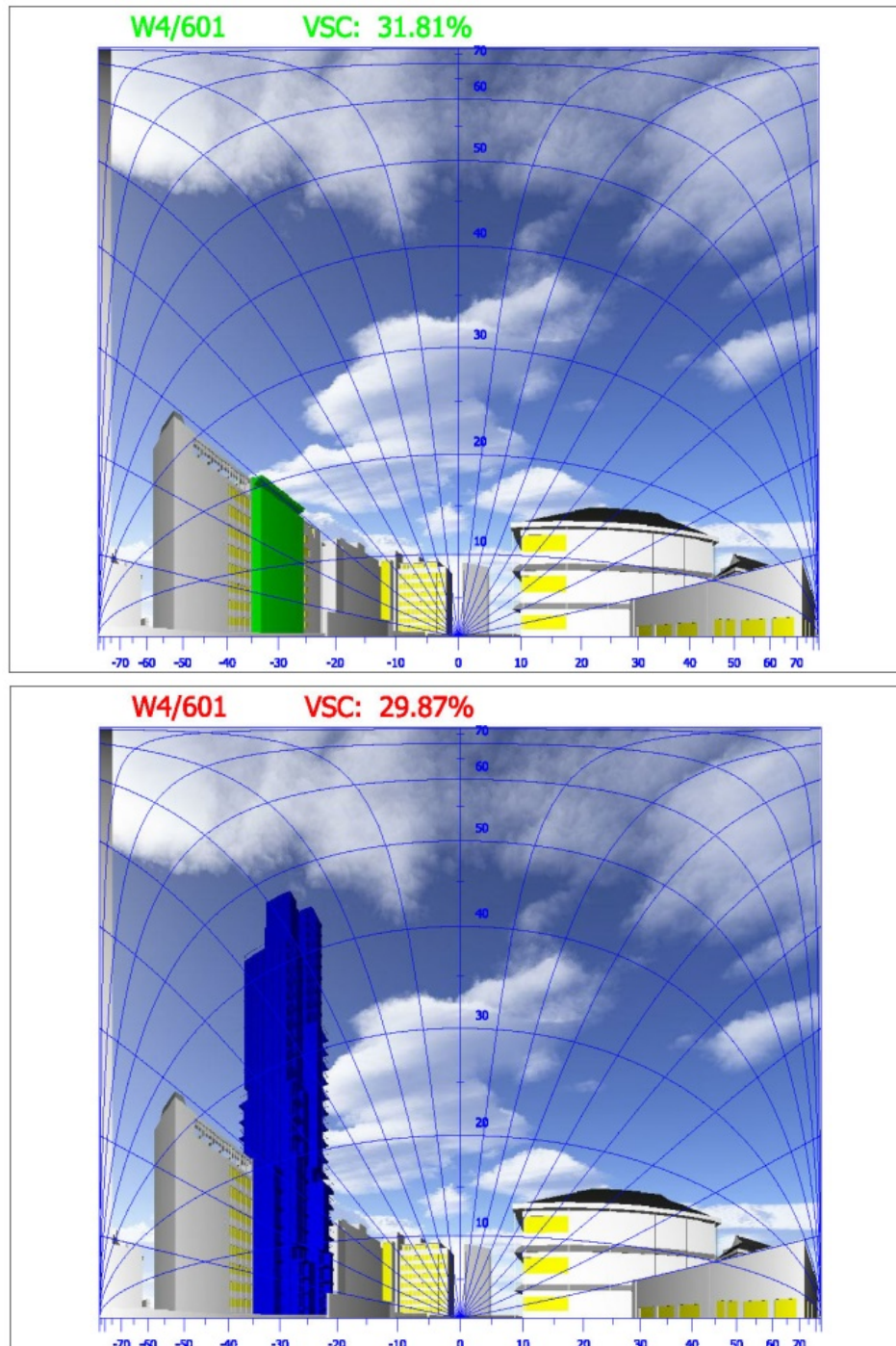
This statement means, in practice that if one had a totally unobstructed view of the sky, looking in a single direction, then just under 40% of the complete hemisphere would be visible. The measurement of this vertical sky component is undertaken using two indicators, namely a skylight indicator and a transparent direction finder.

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## Principles of Daylight and Sunlight

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Alternatively a further method of measuring the VSC, 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, at the centre of the outward window face. Effectively a snap shot is taken from that point of the sky in front of the window, before and after the obstruction is put in place together with all the relevant obstructions to it, i.e. the buildings.

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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.

### Criteria

The BRE Handbook provides criteria for:

- (a) New Development
- (b) Existing Buildings
- (c) Adjoining Development Land

- (a) New Development

Paragraph 2.1.21 of the BRE states that:

"Obstructions can limit access to light from the sky. This can be checked by measuring or calculating the angle of visible sky 'theta', angle of obstruction or Vertical Sky Component (VSC) at the centre of the lowest window where daylight is required. If VSC is:

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

- (b) Existing Buildings

Para 2.2.21 (page 11) of the BRE states:

*"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 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".*

The VSC provide a quick and simple test which looks to give an early indication of the potential for light at the window face. However considered in isolation, 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.

## Principles of Daylight and Sunlight

### (c) Adjoining Development Land

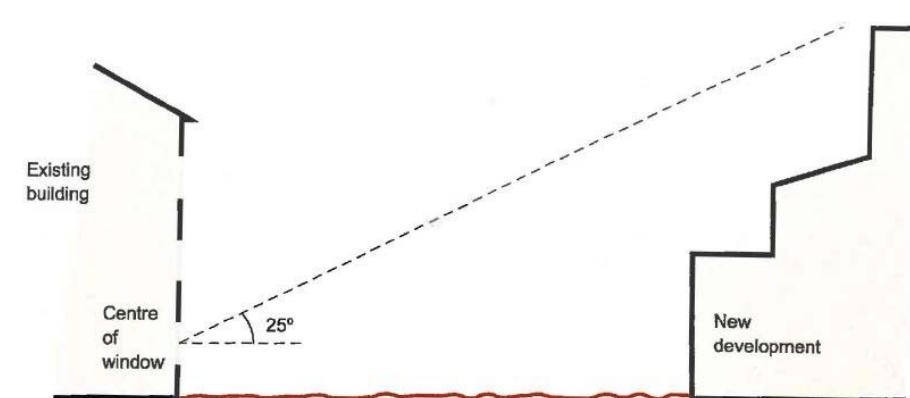
Paragraph 2.3.10 of the BRE guidelines states:

*"in broad general terms, a development site next to a proposed new building will retain the potential for good diffuse daylighting provided that on each common boundary:*

- (a) no new building, measured in a vertical section perpendicular to the boundary, from a point 1.6m above ground level, subtends an angle of more than 43 degrees to the horizontal;*
- (b) or, if (a) is not satisfied, then all points 16m above the boundary line are within 4m (measured along the boundary) of a point which has a VSC (looking towards the new building(s)) of 17% or more 2m above ground level are within 4m (measured sideways) of a point which has a vertical sky component of 27% or more.*

Alternative VSC criteria as per Appendix F of the BRE guidelines

The 27% VSC target criteria is based upon a sub-urban type environment whereby a 25 degree line was taken from the centre point on a ground floor window as shown below:



However, in city centre locations and urban areas where density levels are increasing, these values may not be considered appropriate. The BRE guidelines provide that *"different targets may be used based on the special requirements of the proposed development or its location"* (paragraph F1).

Appendix F of the BRE suggests several approaches as to how alternative targets may be considered including:

- Consented scheme – use of an extant planning permission to establish alternative benchmark criteria for VSC and APSH. It is not appropriate to treat a permitted scheme in the same manner as an existing building and allow a 20% reduction beyond this. If the levels of daylight and sunlight retained are similar to a previously consented scheme then it follows these levels should be considered acceptable again, notwithstanding other planning considerations.
- Mirror massing – to ensure a development matches the height and proportions of existing buildings, the VSC and APSH targets could be set to those of a mirror image of the same height and size, an equal distance away from the boundary (paragraph F5).
- Consider surrounding context and existing obstruction angles as well as spacing to height ratios.

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## Principles of Daylight and Sunlight

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In addition, due to the requirements for external amenity space within local planning policies, many residential buildings are served by balconies. Balconies can restrict the view of the sky dome whereby even the modest obstruction may result in a large relative impact on the VSC. The BRE guidelines therefore provide that an assessment can be carried out comparing the levels of VSC with and without the balconies in place for both the existing and proposed scenarios, to establish whether it is the presence of the balcony or the size of the new obstruction that is the main factor in the loss of light (paragraph 2.2.11).

### **No Sky Line**

#### *Methodology*

The NSL method is a measure of the distribution of daylight at the working plane within a room. The 'working plane' means a horizontal 'desktop' plane 0.85m in height for residential properties. The NSL divides those areas of the working plane which can receive direct sky light from those which cannot. If a significant area of the working plane lies beyond the NSL (i.e. it receives no direct sky light), then the distribution of daylight in the room will be poor and supplementary electric lighting may be required.

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 be noticeable. It is however, very dependent upon knowing the actual room layouts or having a reasonable understanding of the likely layouts.

It is assessed by plotting the area of a room which can see the sky and which cannot, referred to as the NSL contour or daylight distribution contour. The contours 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.

#### *Criteria*

BS 8206 Part 2 (para 5.7) that the:

*"uniformity of daylight is considered to be unsatisfactory if a significant part of the working plane (normally more than 20%) lies behind the no-sky line".*

Therefore, it is implied that an NSL of at least 80% would be considered satisfactory in regards to deep rooms which are lit by windows on one side, the BRE Guidelines state (para, 2.2.10):

In regards to the alteration as a result of a proposed development or obstruction the BRE provide that the daylight may be adversely affected if *"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."*



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## Principles of Daylight and Sunlight

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### Average Daylight Factor

#### Methodology

The Average Daylight Factor (ADF) is defined within the 2011 BRE Guidelines as:

*'a ratio of total daylight flux incident on a reference area to the total area of the reference area, expressed as a percentage of outdoor luminance on a horizontal plane, due to an unobstructed sky of assumed or known luminance distribution'.*

Whilst the BRE guidelines provide this measure as a tool to understand daylight within proposed dwellings not existing dwellings, if room layouts are known it can provide a useful supplementary measure of daylight and is often requested by many local authorities.

The ADF method of assessment considers:

- The diffuse visible transmittance of the glazing to the room in question (i.e. how much light gets through the window glass). A transmittance value of 0.8% is assumed for single glazing and 0.65% for double glazed windows;
- The net glazed area of the window in question;
- The total area of the room surfaces (ceiling, walls, floor and windows); and
- The angle of visible sky reaching the window(s) in question

In addition, the ADF method makes allowance for the average reflectance of the internal surfaces of the room and of external obstruction (assumed to be 0.5 unless otherwise stated).

#### Criteria

The criteria for ADF is taken from the British Standard 8206 part II which gives the following criteria based on the room use:

- Bedroom – 1% ADF
- Living room – 1.5% ADF
- Kitchen – 2% ADF

Where a room has multiple uses such as a living kitchen diner (LKD) or a studio apartment, the highest value is taken so in these cases the required ADF is 2%.

### Sunlight

#### Methodology

The BS 8206 part 2 (section 5.2) states that:

*"Provided that the entry of sunlight is properly controlled, it is generally welcome in most buildings in the UK. Dissatisfaction can arise as much from the permanent exclusion of sunlight as from its excess. The provision of sunlight is important in dwellings, particularly during winter months. Sunlight is especially valued in habitable rooms used for long periods during the day."*

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## Principles of Daylight and Sunlight

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Sunlight is measured using a sun indicator which contains 100 spots, each representing 1% of Annual Probable Sunlight Hours (APSH). Where no obstruction exists the total APSH would amount to 1486 hours and therefore each spot equates to 14.86 hours of the total annual sunlight hours.

The number of spots is calculated for both the whole year and also during the winter period (21<sup>st</sup> September to 21<sup>st</sup> March) prior to an obstruction and after the obstruction is put in place. This provides a percentage of APSH for each of the time periods for each window assessed. The 2011 BRE Guidelines note that:

- *"In housing, the main requirement for sunlight is in living rooms, where it is valued at any time of day, but especially in the afternoon."*
- *"all main living rooms of dwellings...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"; and*
- *"If the main living room to a dwelling has a main window facing within 90° of due north, but a secondary window facing within 90° of due south, sunlight to the secondary window should be checked."*
- *"...a south facing window will, in general, receive most sunlight, while a north facing one will receive it only on a handful of occasions. East and west facing windows will receive sunlight only at certain times of day".*

When a room has multiple windows, not all may have a southerly orientation however, these windows may contribute to the levels of sunlight within a given room even if by 1-2% APSH. As well as the assessment on a window basis the BRE guidelines provide that an assessment can be undertaken on a room basis.

Whilst the emphasis of the BRE guidelines is in regards to living rooms, it is not always possible to determine the room uses within all of the properties assessed and therefore typically all windows or all rooms with windows facing within 90 degrees of due south and facing the site are assessed.

### Criteria

The BRE provide that for existing buildings a window maybe adversely affected if a point at the centre of a window receives:

- Less than 25% of the APSH during the whole year, of which 5% APSH must be in the winter period; and
- Receives less than 0.8 times its former sunlight hours in either time period; and
- Has a reduction in sunlight for the whole year more than 4% APSH.

In terms of the assessment on a room basis the criteria applied is the same.

For proposed buildings the BRE provide (paragraph 3.1.15) that a dwelling or building which has a particular requirement for sunlight will appear reasonably sunlit provided:

- At least one main window faces within 90 degrees of due south; and



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- Centre of one main living room window can receive 25% of APSh including 5% APSh in the winter months.

It continues that where groups of dwellings are planned the layout should aim to maximise the number of living rooms that meet the above recommendations.

### ***Overshadowing***

As well as daylight and sunlight amenity to neighbouring dwellings, planning policy often refers to the levels of overshadowing to amenity areas such as parks, public squares, playgrounds etc. The BRE guidelines provide two methods of calculation in regards to overshadowing which are as follows:

### ***Sun Hours on Ground***

#### *Methodology*

This method of overshadowing assessment uses the sun on ground indicator to determine the areas which receive direct sunlight and those which do not. This method applies to both new and existing areas of amenity space. The BRE Guidelines suggest that the Spring Equinox (21st March) is a suitable date for the assessment as this is the midpoint of the sun's position throughout the year. Using specialist software, the path of the sun is tracked to determine where the sun would reach the ground and where it would not.

#### *Criteria*

The BRE guidelines recommend that at least half of an amenity space should receive at least 2 hours of direct sunlight on March 21<sup>st</sup>. In regards to existing spaces where the existing sunlit area is less than half of the area, the area which receives 2 hours of sunlight should not be reduced by more than 20% (it should retain 0.8 times its former value).

#### *Transient Overshadowing*

The BRE guidelines suggest that where large buildings are proposed which may affect a number of gardens or open spaces, it is useful to plot a shadow plan to illustrate the location of shadows at different times of the day and year. For the purpose of this assessment, shadow has been mapped at the following times of the year:

- 21<sup>st</sup> March (spring equinox)
- 21<sup>st</sup> June (Summer solstice)
- 21<sup>st</sup> December (winter solstice)

The September equinox is not assessed as this would provide the same results as those for March 21<sup>st</sup>.

For each of these dates the overshadowing is calculated at hourly intervals throughout the day however some images may not be present given the early sun set during the winter period.

The BRE guidelines do not provide any criteria for transient overshadowing. Therefore the analysis provides a description of where additional shadow is cast as a result of a development with professional judgement to determine the effect comparing the shadow resulting from the proposed development against that of the existing site.

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## Principles of Daylight and Sunlight

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### ***Light pollution and Solar Glare***

Light pollution is defined as any light emitting from artificial sources into spaces where it is not wanted for example from offices into neighbouring residential properties where it could cause a nuisance. The ILP Guidance notes provide details of how to measure light pollution and criteria based on the urban density of the respective area to determine the acceptability of the light levels.

Solar glare is particularly important at pedestrian and road junctions as well as along railway lines where the glare can cause a temporary blinding of drivers or pedestrians. Glare can occur from reflective materials such as glazed areas or metal cladding on the facades. This assessment is therefore undertaken from viewpoints surrounding the site at junctions and positioned at the driver's eye level. Focal points are dictated by the location of signals or oncoming traffic.

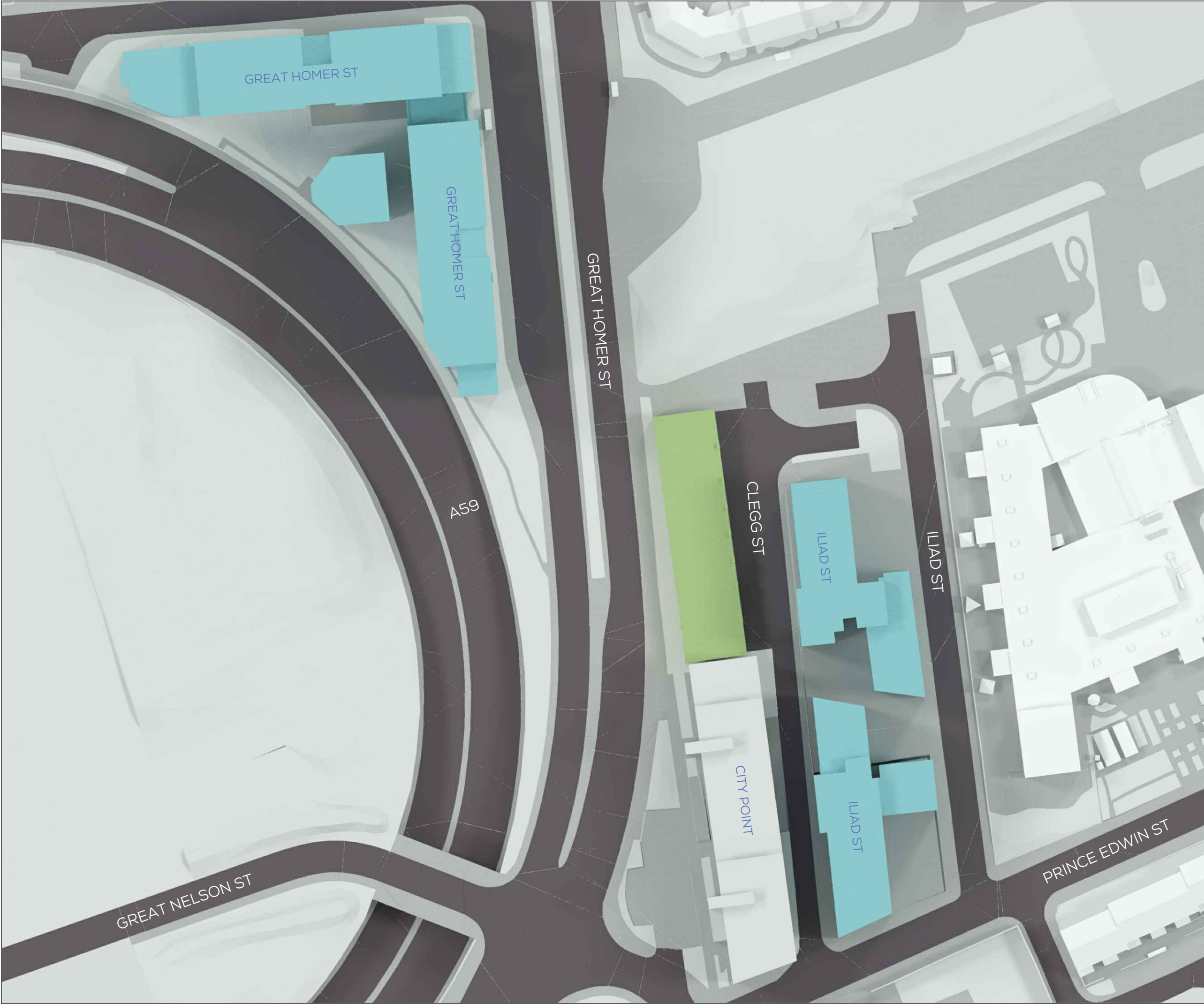
### ***Other Amenity Considerations***

Daylight and sunlight is one factor among many under the heading of residential amenity considerations for any given development design or planning application; others include:

- outlook
- sense of enclosure
- privacy
- access to outdoor space e.g. balconies or communal garden/courtyard

# Appendix 02

*Existing Drawings*



SOURCES OF INFORMATION

IR01-020917 FALCONER CHESTER HALL  
IR02-180917  
IR03-200917 (VERTEX)

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NOTES:  
EXISTING SCENARIO SHOWN IN GREEN  
CONSENTED SCHEME SHOWN IN CYAN

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:  
CLEGG STREET  
LIVERPOOL

DRAWING NAME:

PLAN VIEW

EXISTING SCENARIO

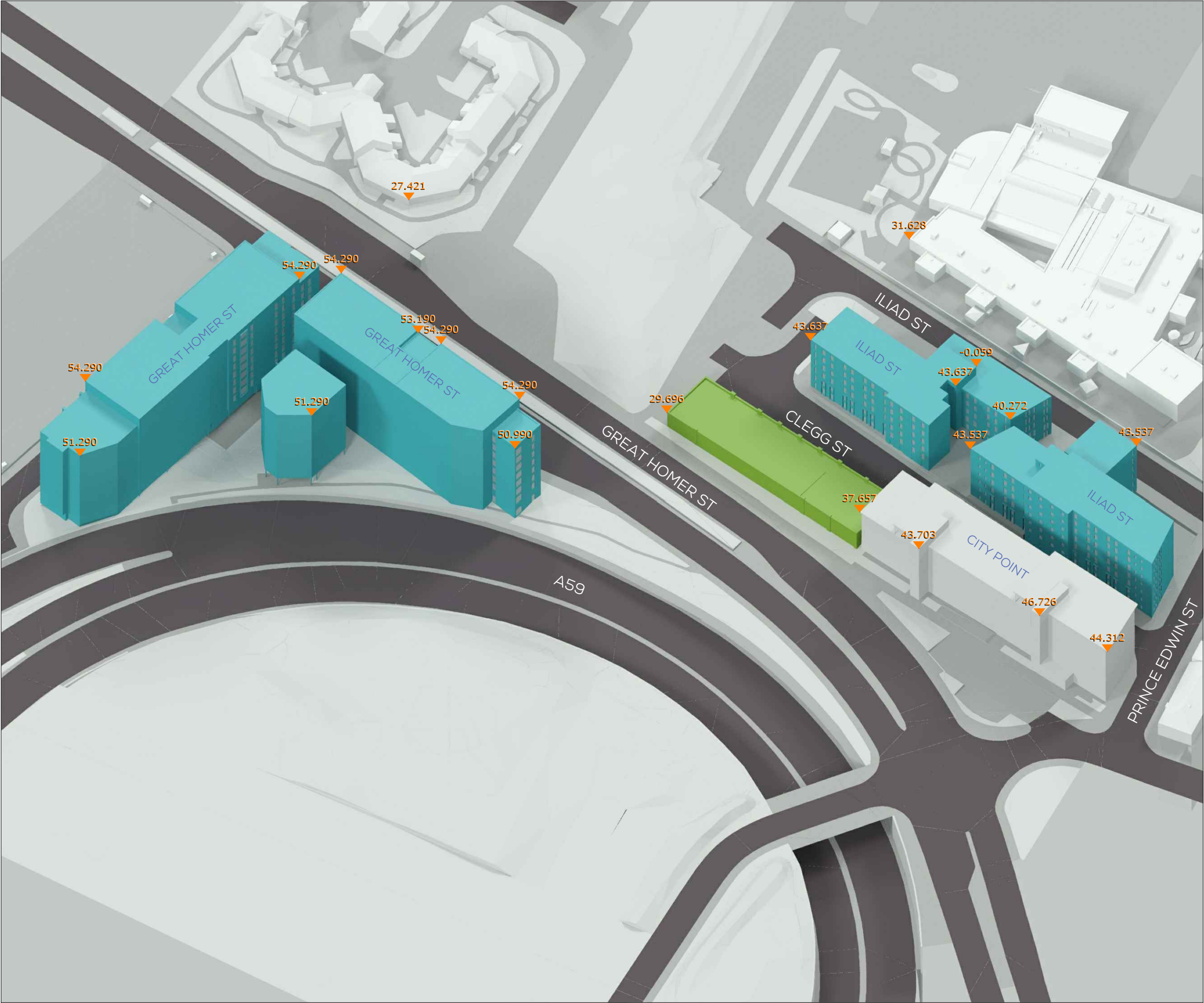
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| PROJ No. | REL No. | IS No. | DWG No. | REV No. |
| 0391     | 01      | 01     | 001     | -       |

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SOURCES OF INFORMATION

IR01-020917 FALCONER CHESTER HALL  
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NOTES:  
EXISTING SCENARIO SHOWN IN GREEN  
CONSENTED SCHEME SHOWN IN CYAN

N.B. DO NOT SCALE OFF THIS DRAWING  
PROJECT:  
CLEGG STREET  
LIVERPOOL

DRAWING NAME:

3D VIEW  
EXISTING SCENARIO

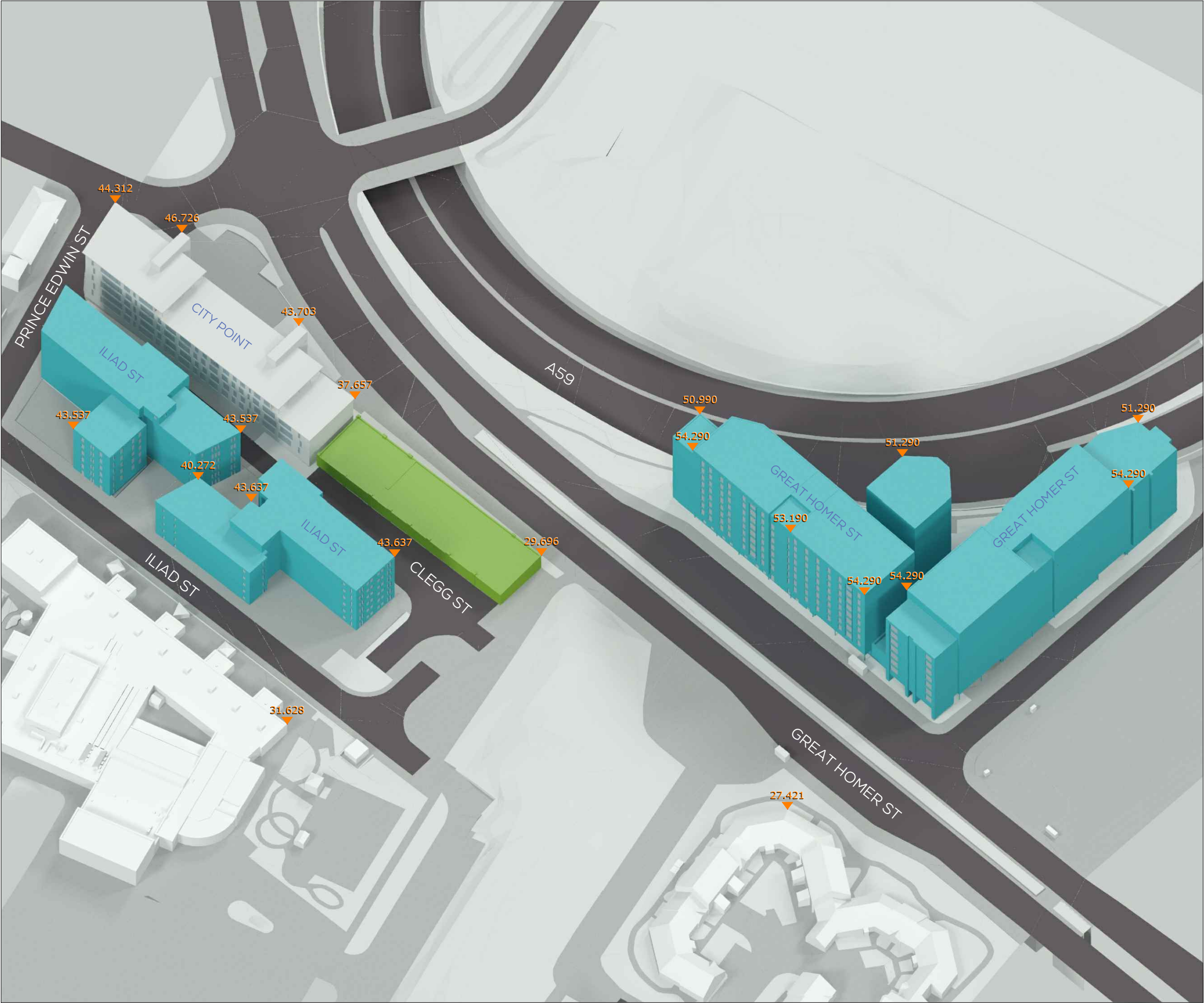
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| 0391     | 01      | 01     | 002     | -       |



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NOTES:  
EXISTING SCENARIO SHOWN IN GREEN  
CONSENTED SCHEME SHOWN IN CYAN

N.B. DO NOT SCALE OFF THIS DRAWING  
PROJECT:  
CLEGG STREET  
LIVERPOOL

DRAWING NAME:

3D VIEW  
EXISTING SCENARIO

| DWN BY   | SCALE   | CHK BY | STATUS  | DATE    |
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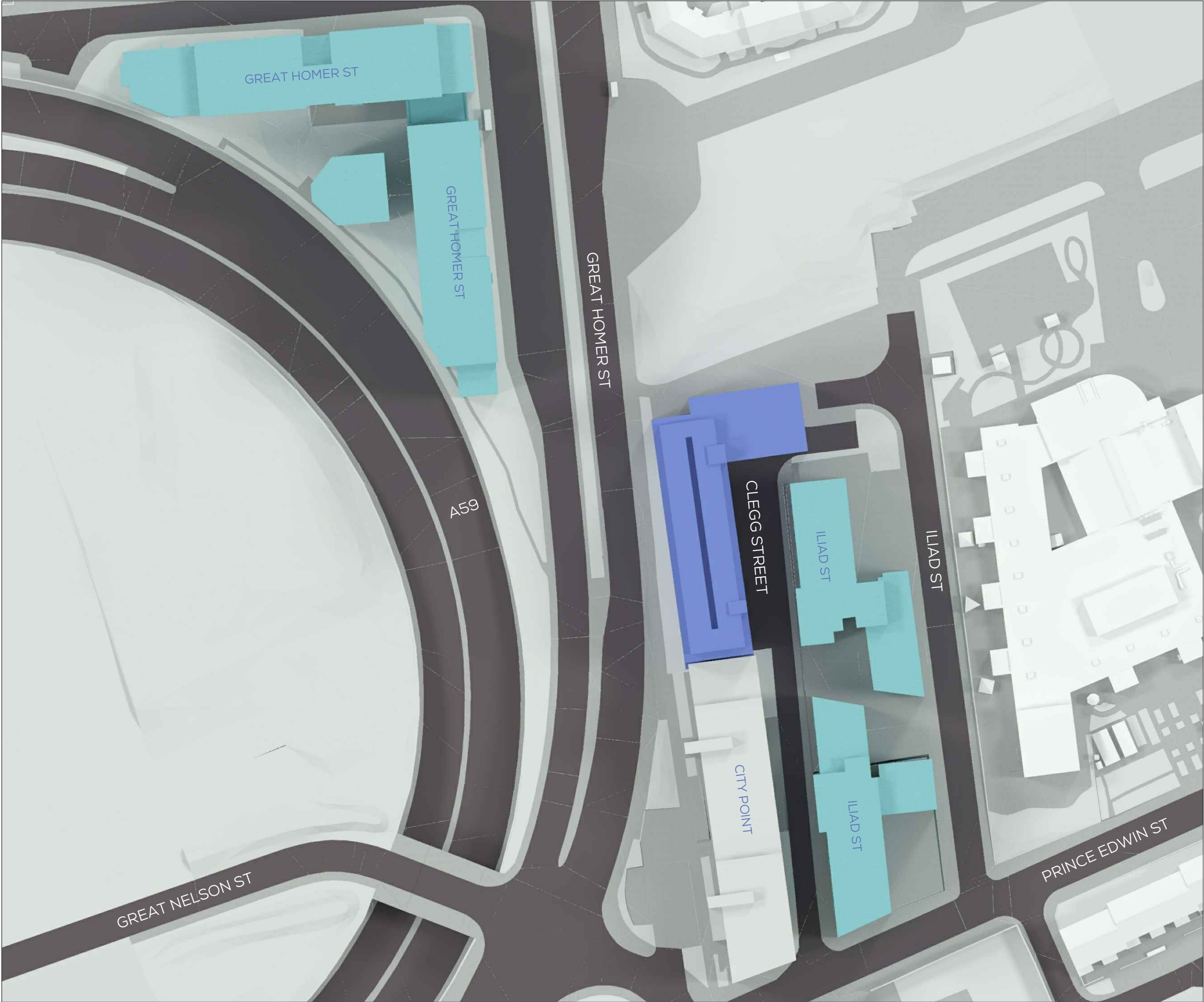


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# Appendix 03

*Proposed Drawings*



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NOTES:  
PROPOSED SCHEME SHOWN IN BLUE  
CONSENTED SCHEME SHOWN IN CYAN

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:  
CLEGG STREET  
LIVERPOOL

DRAWING NAME:

PLAN VIEW

PROPOSED SCHEME

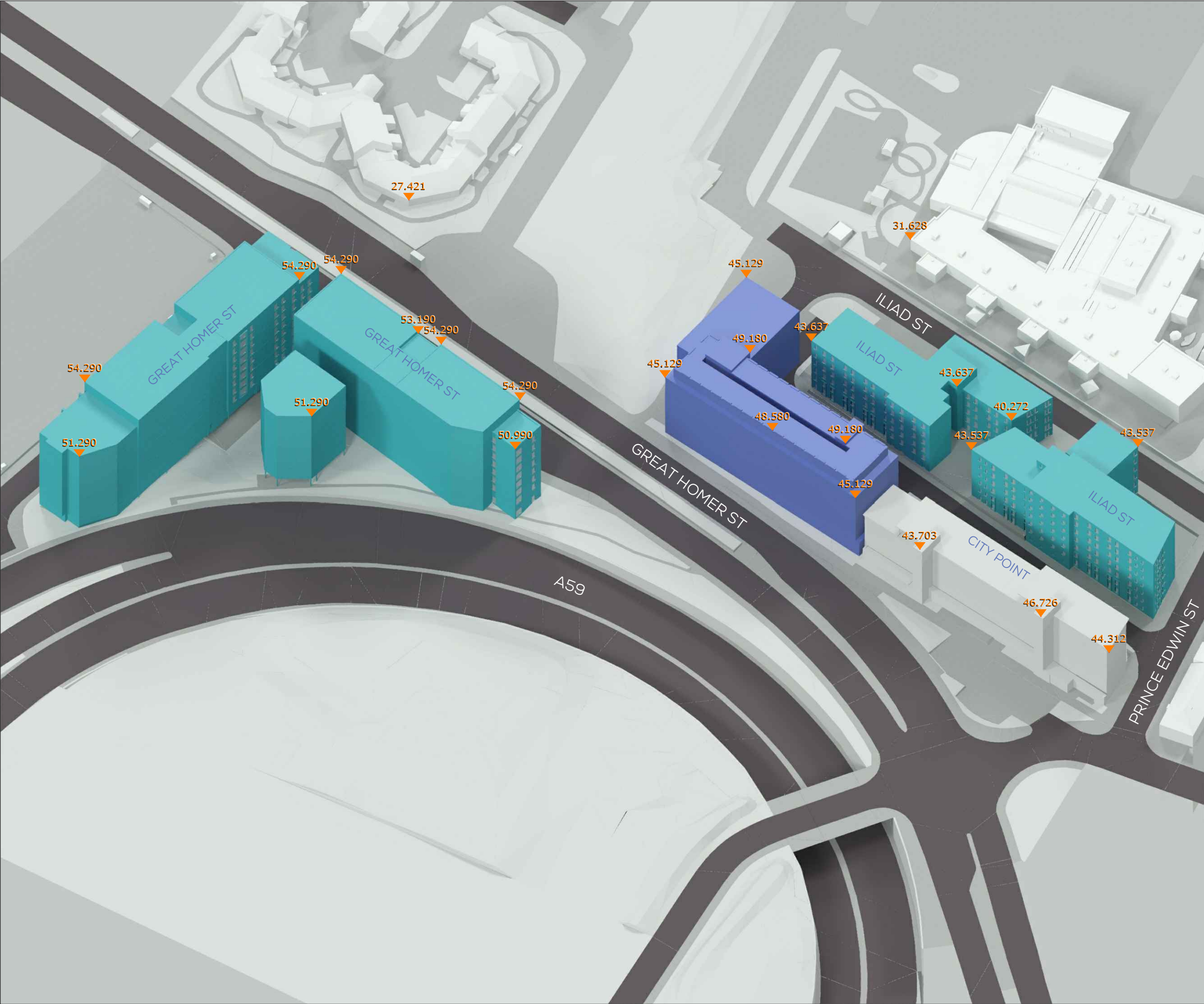
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| 0391     | 01      | 01     | 004     | -       |

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NOTES:  
PROPOSED SCHEME SHOWN IN BLUE  
CONSENTED SCHEME SHOWN IN CYAN

N.B. DO NOT SCALE OFF THIS DRAWING  
PROJECT:  
CLEGG STREET  
LIVERPOOL

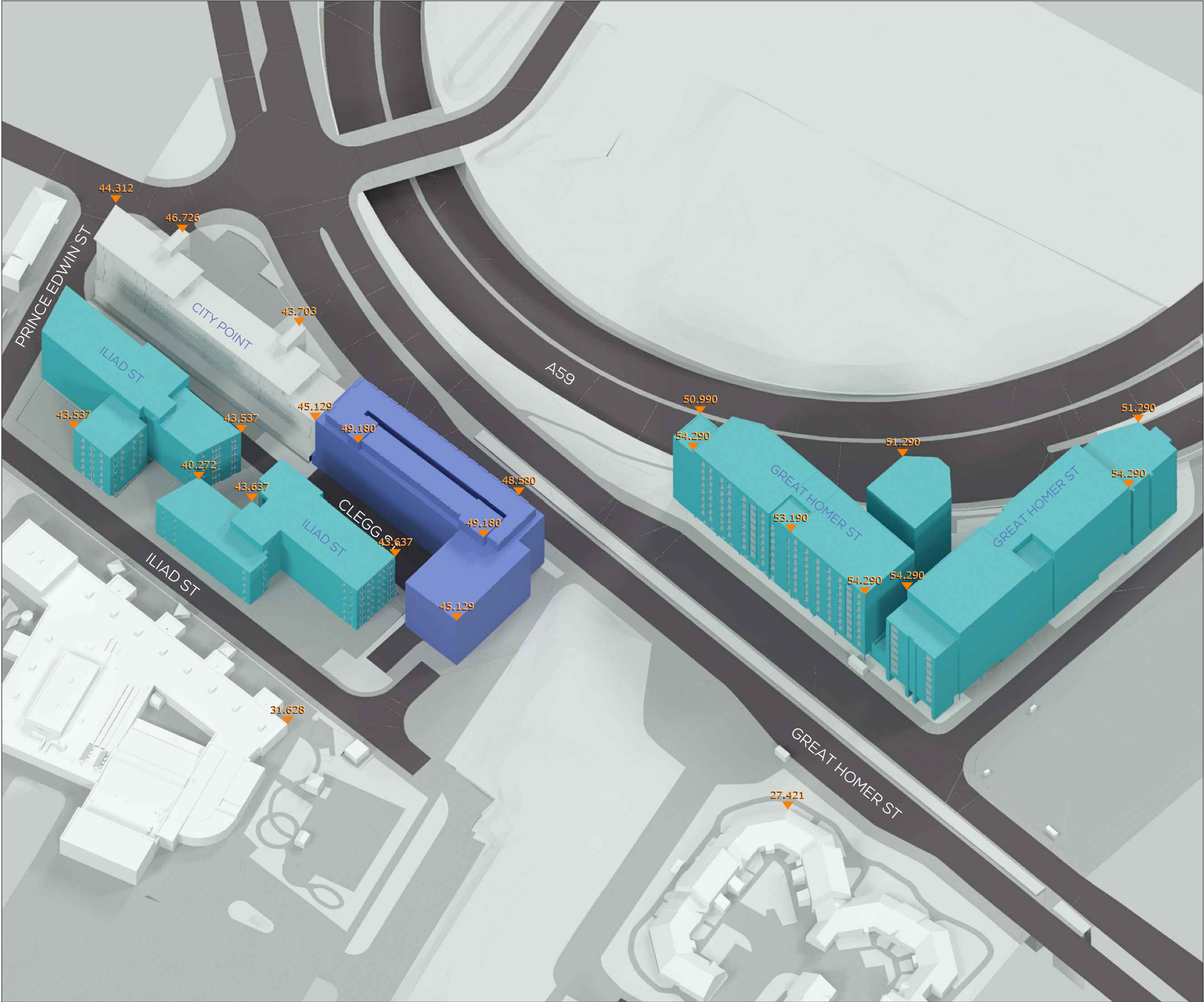
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3D VIEW

PROPOSED SCHEME

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| PROJ No. | REL No. | IS No. | DWG No. | REV No. |
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SOURCES OF INFORMATION  
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NOTES:  
PROPOSED SCHEME SHOWN IN BLUE  
CONSENTED SCHEME SHOWN IN CYAN

N.B. DO NOT SCALE OFF THIS DRAWING  
PROJECT:  
CLEGG STREET  
LIVERPOOL

DRAWING NAME:

3D VIEW

PROPOSED SCHEME

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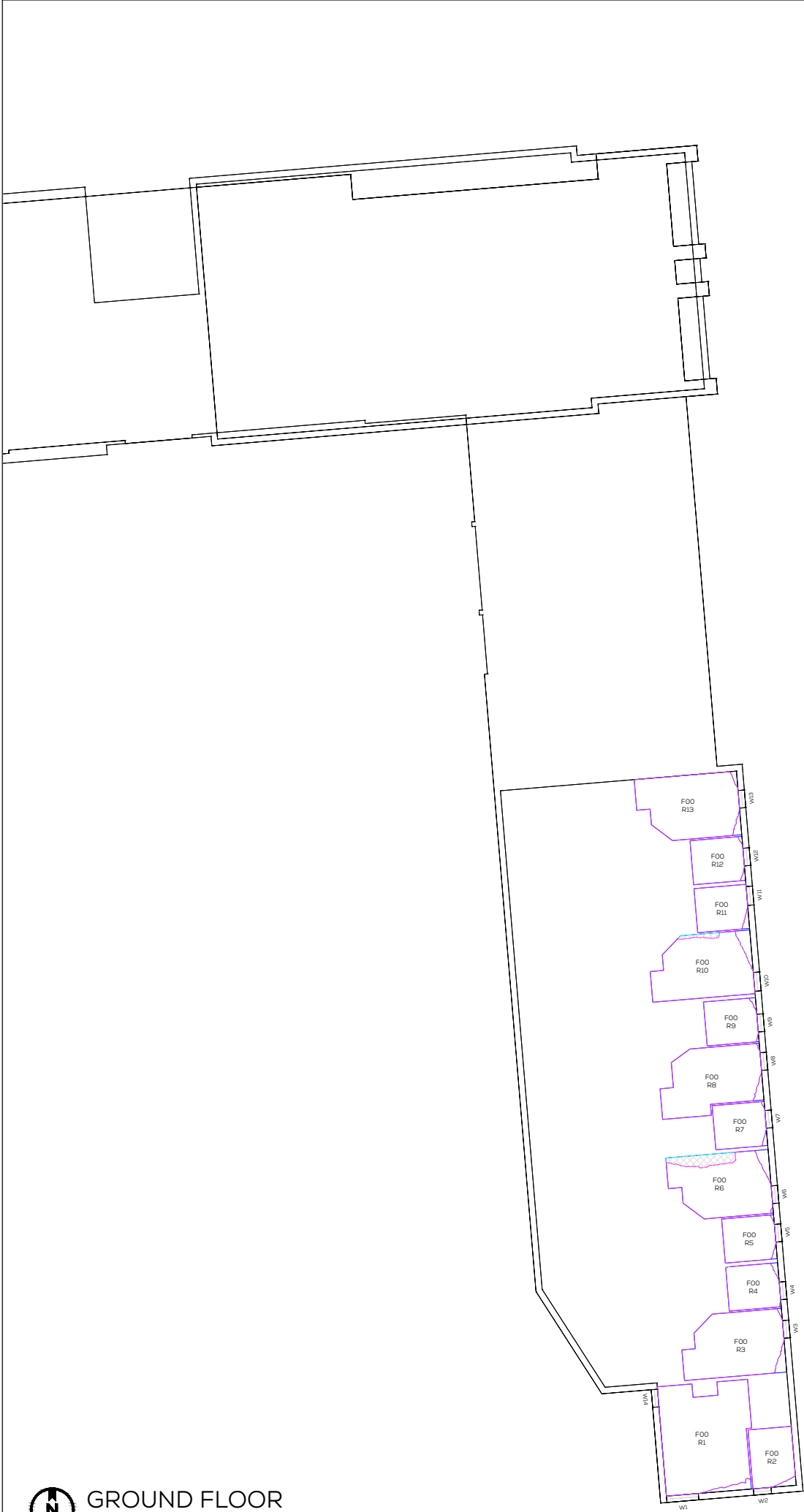


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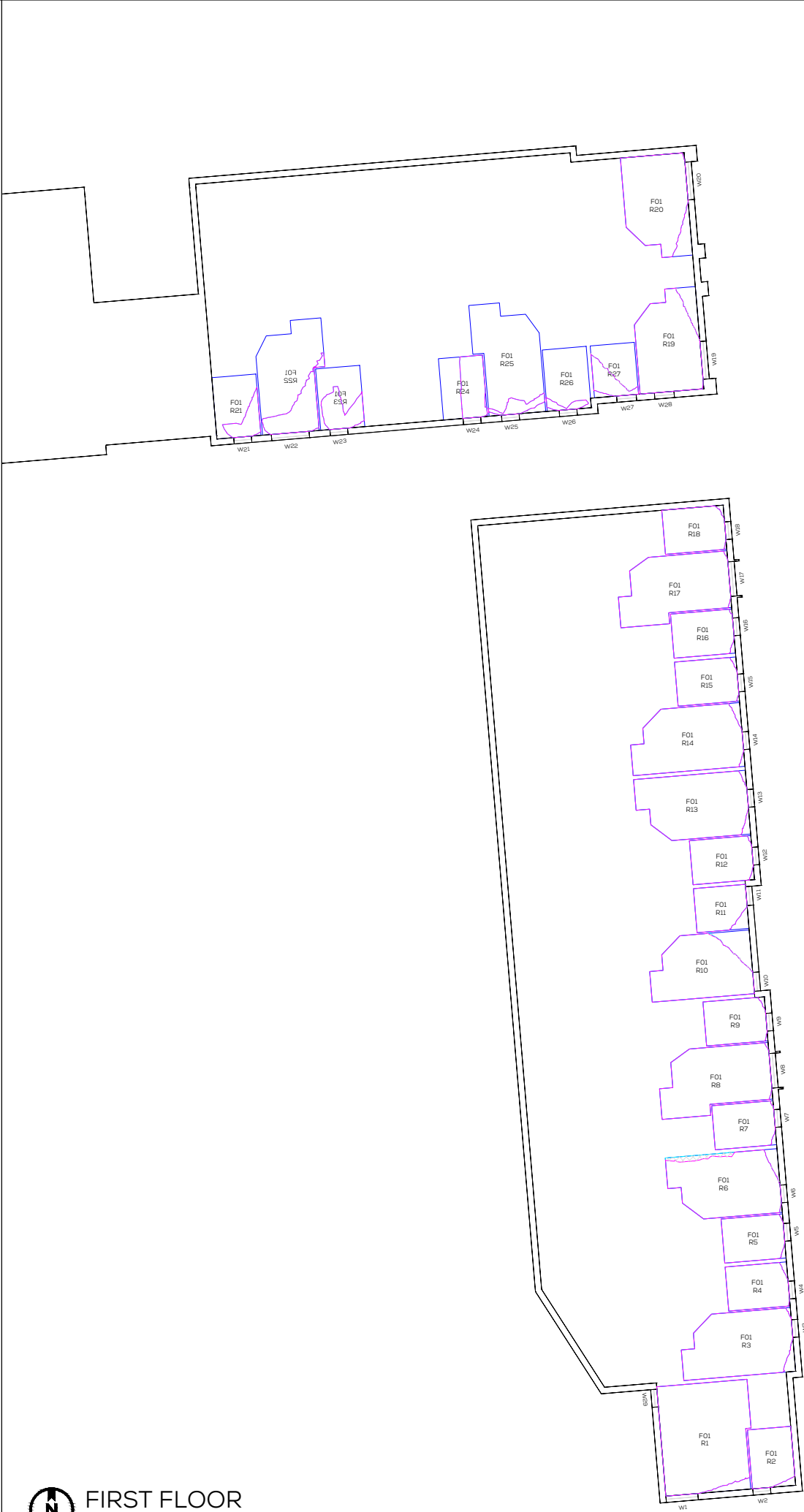
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# Appendix 04

*Results and Window Maps*



 **GROUND FLOOR**  
SCALE 1:350



 **FIRST FLOOR**  
SCALE 1:350

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IR02-180917  
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DAYLIGHT DISTRIBUTION CONTOURS

EXISTING CONTOUR

PROPOSED CONTOUR

HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

NOTES:

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

**CLEGG STREET  
LIVERPOOL**

DRAWING NAME:

DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

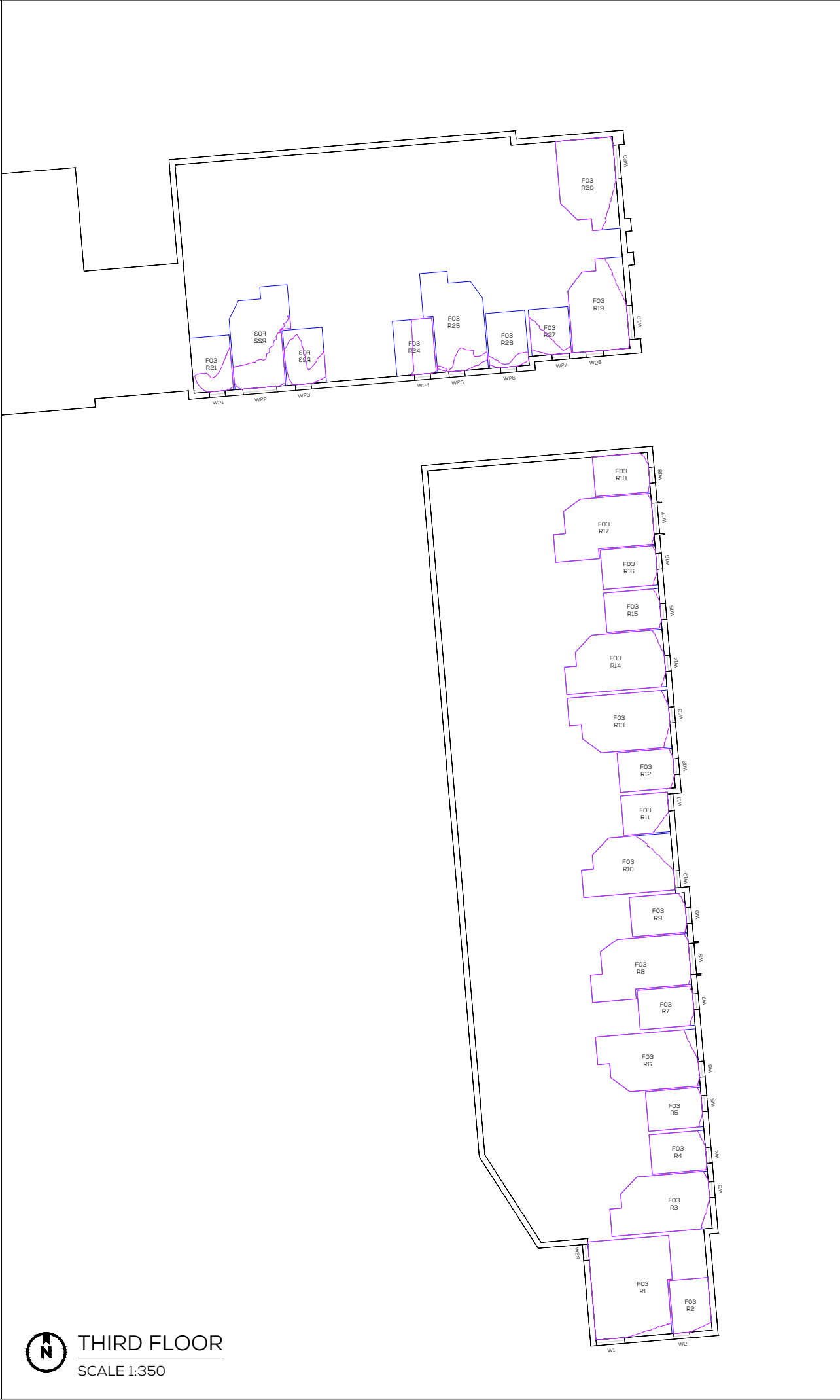
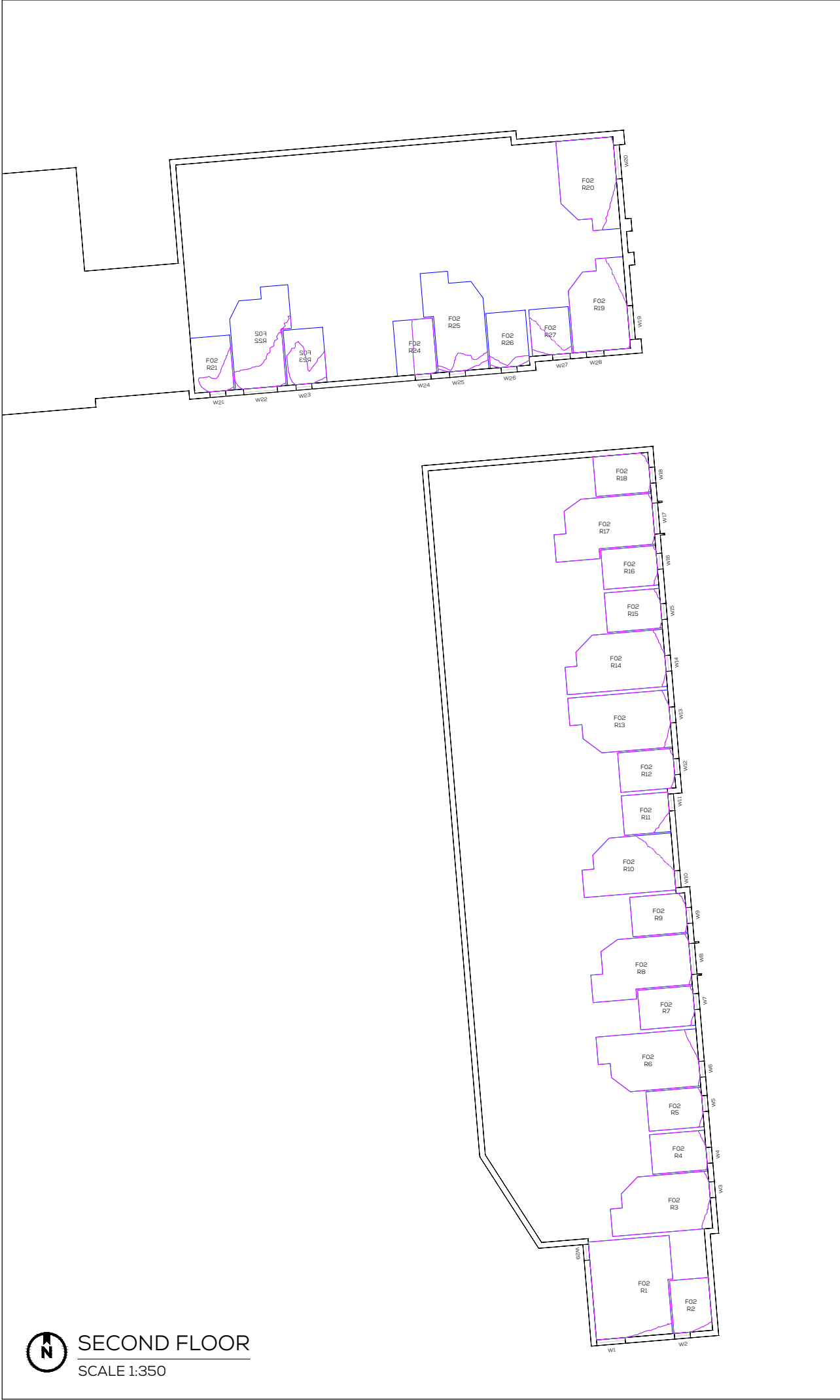
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| PROJ No. | REL No.  | IS No. | DWG No. | REV No. |
| 0391     | 01       | 01     | 007     | -       |

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**DAYLIGHT DISTRIBUTION CONTOURS**

EXISTING CONTOUR  
PROPOSED CONTOUR  
HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

**NOTES:**

N.B. DO NOT SCALE OFF THIS DRAWING

**PROJECT:**  
CLEGG STREET  
LIVERPOOL

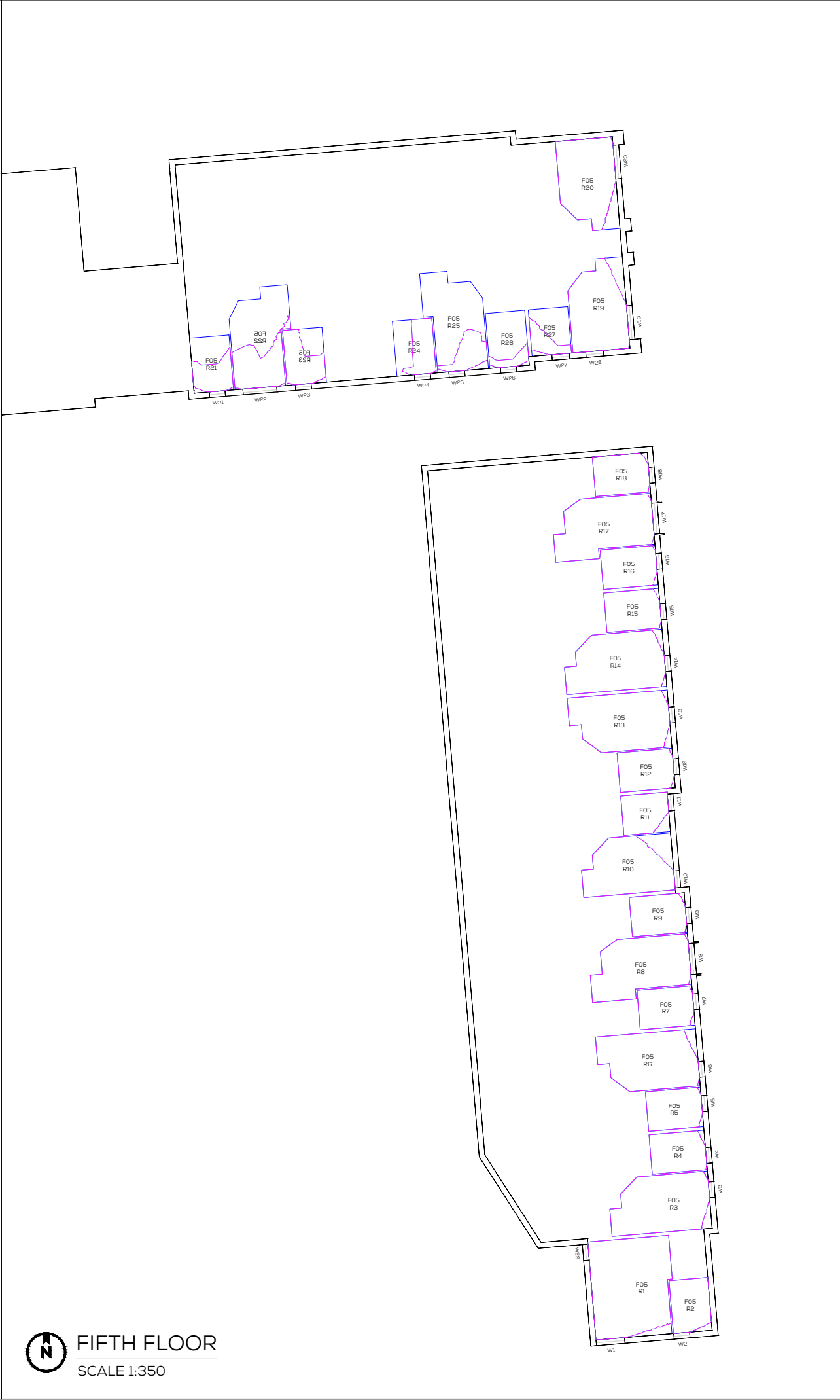
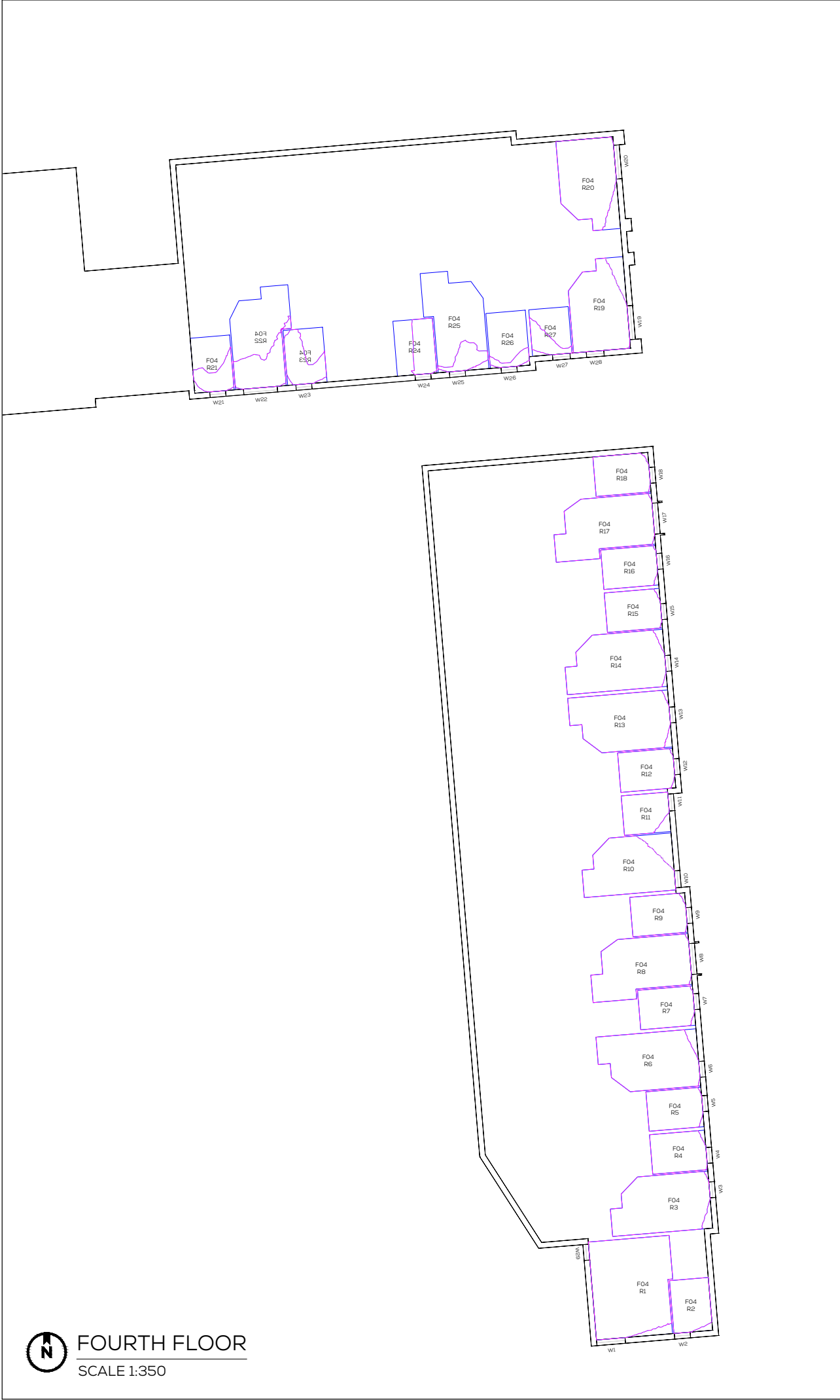
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DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

GREAT HOMER STREET

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| PROJ No. | REL No.  | IS No. | DWG No. | REV No. |
| 0391     | 01       | 01     | 008     | -       |

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**DAYLIGHT DISTRIBUTION CONTOURS**

EXISTING CONTOUR  
PROPOSED CONTOUR  
HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

**NOTES:**

N.B. DO NOT SCALE OFF THIS DRAWING

**PROJECT:**  
**CLEGG STREET  
LIVERPOOL**

**DRAWING NAME:**  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

**GREAT HOMER STREET**

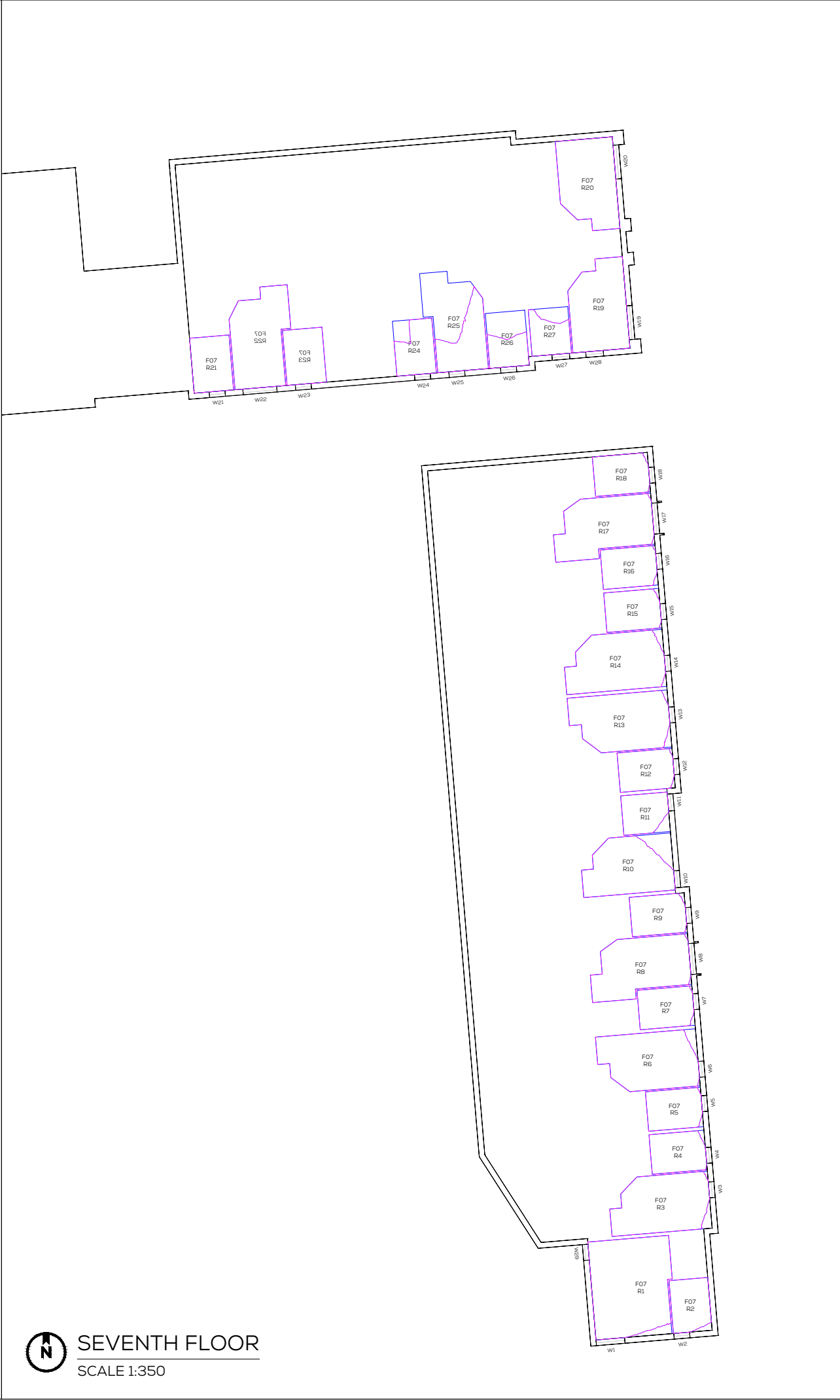
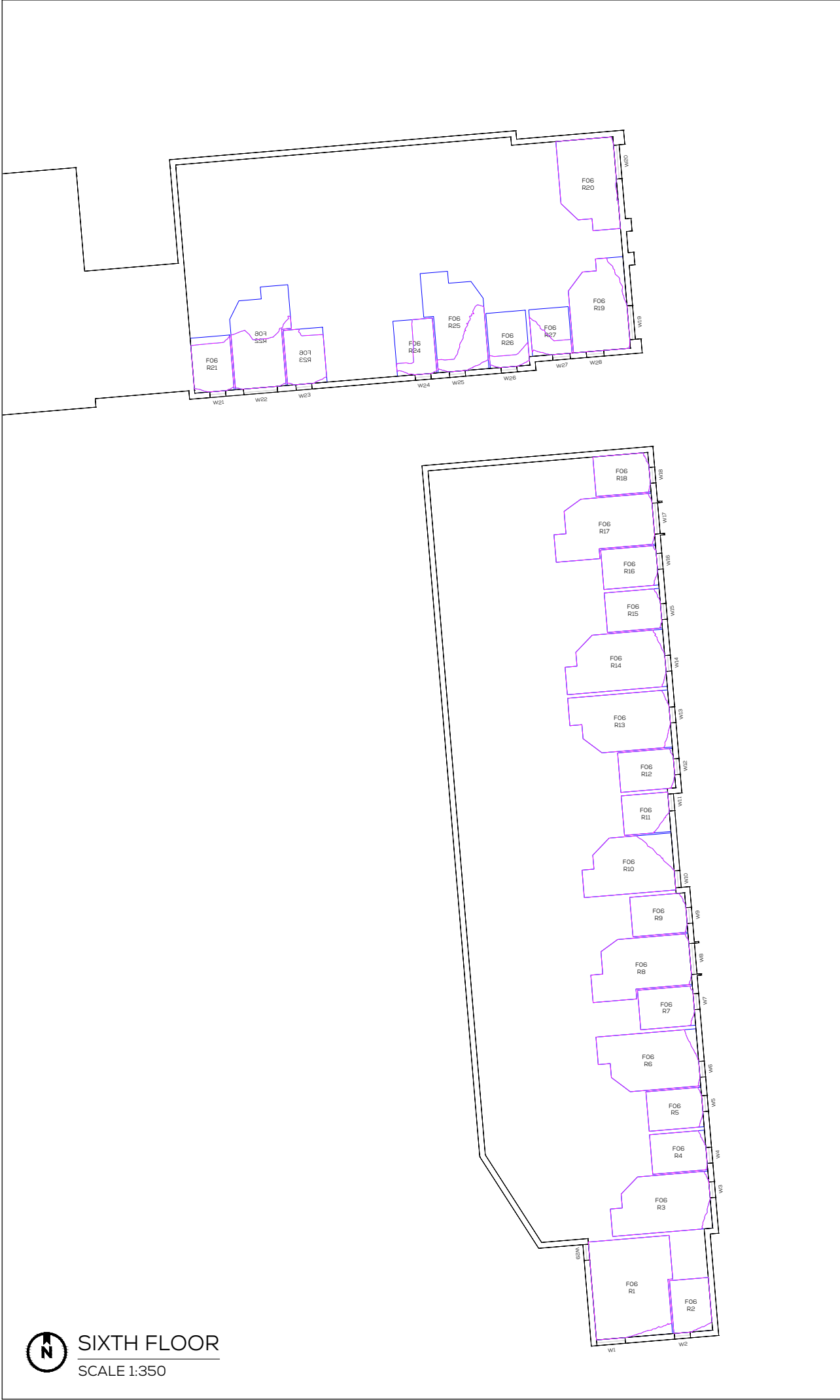
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| 0391     | 01       | 01     | 009     | -       |

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DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING CONTOUR  
PROPOSED CONTOUR  
HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

NOTES:  
  
N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:  
CLEGG STREET  
LIVERPOOL

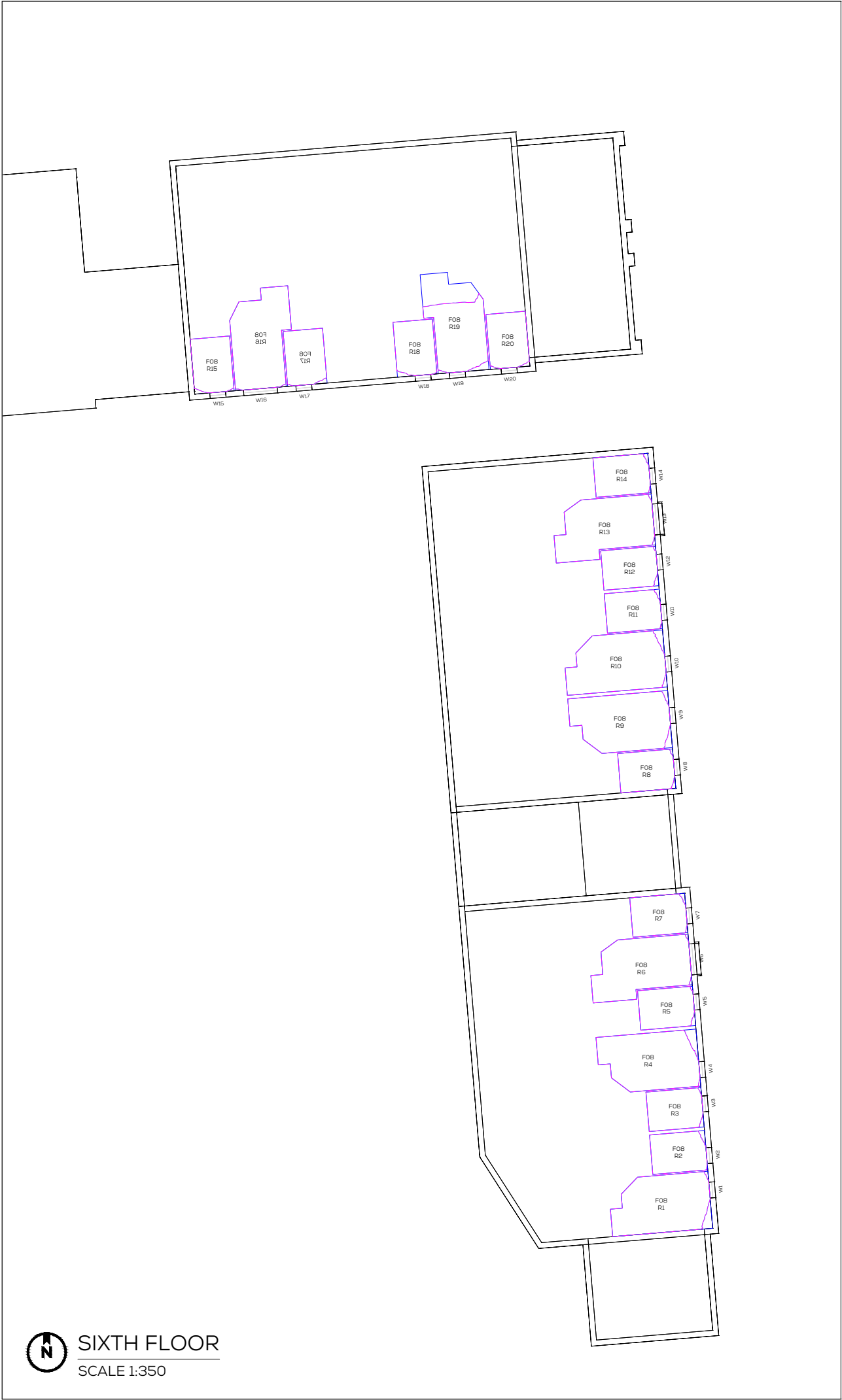
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DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

GREAT HOMER STREET

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| 0391     | 01       | 01     | 010     | -       |

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- DAYLIGHT DISTRIBUTION CONTOURS
- EXISTING CONTOUR
  - PROPOSED CONTOUR
  - HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

NOTES:

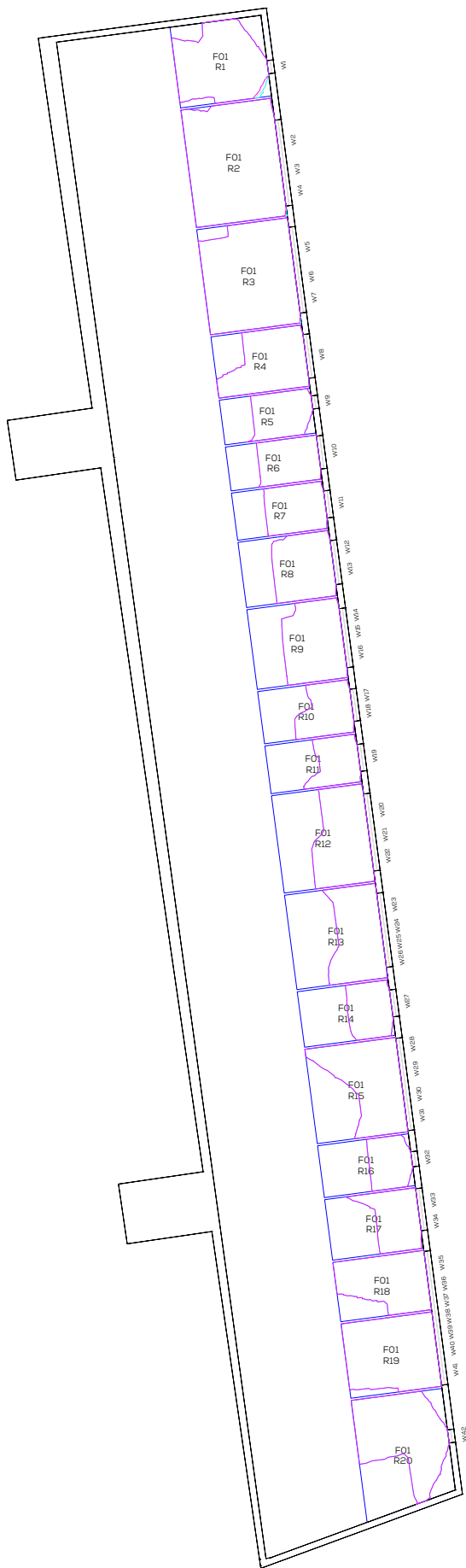
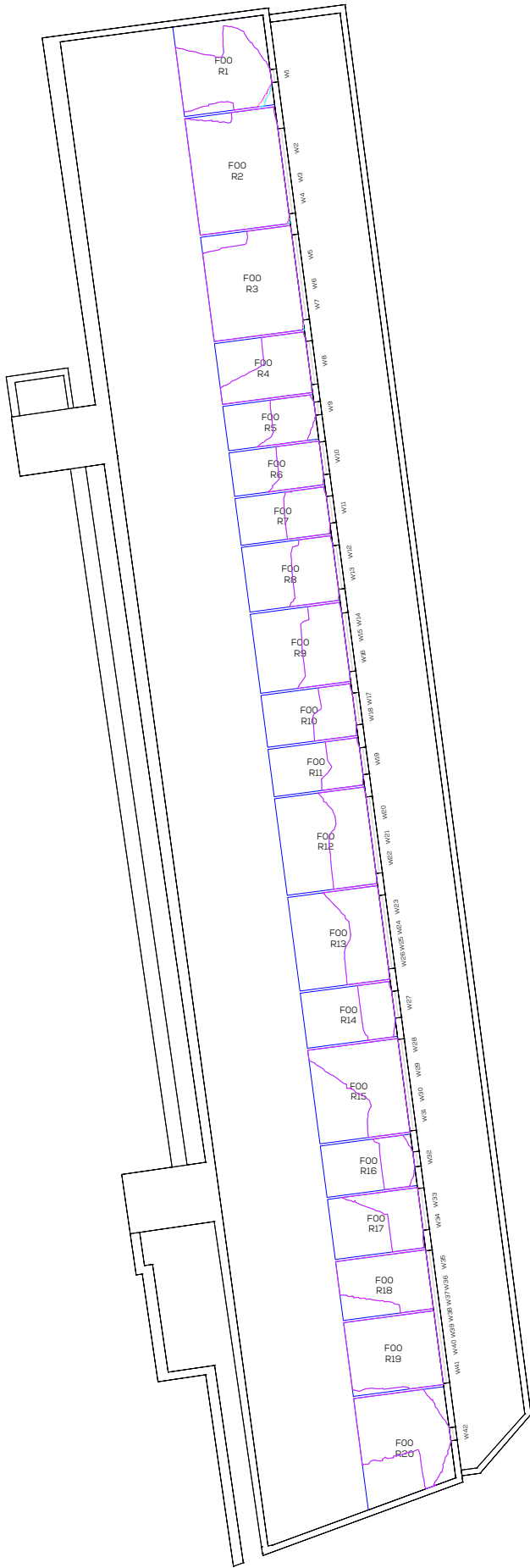
N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:  
CLEGG STREET  
LIVERPOOL

DRAWING NAME:  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

GREAT HOMER STREET

| DWN BY   | SCALE    | CHK BY | STATUS  | DATE    |
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IR03-200917 (VERTEX)

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DAYLIGHT DISTRIBUTION CONTOURS

- EXISTING CONTOUR
- PROPOSED CONTOUR
- HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

NOTES:

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:  
CLEGG STREET  
LIVERPOOL

DRAWING NAME:  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

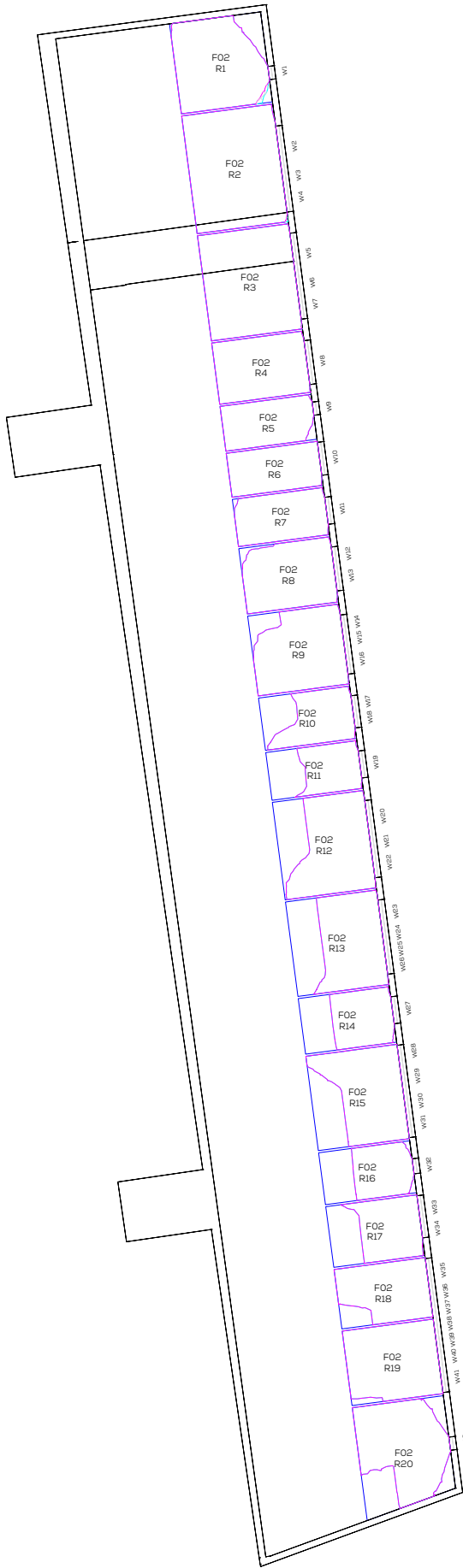
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| 0391     | 01       | 01     | 012     | -       |

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 **SECOND FLOOR**  
SCALE 1:300



 **THIRD FLOOR**  
SCALE 1:300

#### SOURCES OF INFORMATION

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#### DAYLIGHT DISTRIBUTION CONTOURS

- EXISTING CONTOUR
- PROPOSED CONTOUR
- HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

#### NOTES:

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:  
**CLEGG STREET  
LIVERPOOL**

DRAWING NAME:  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

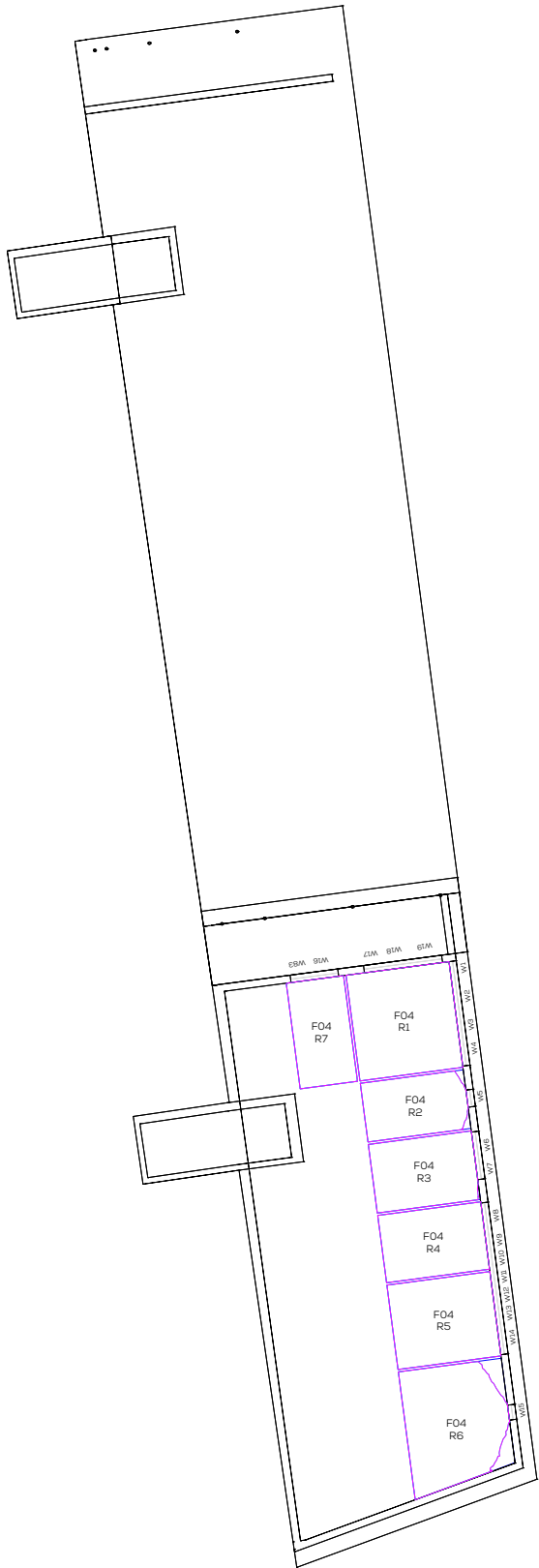
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| PROJ No. | REL No.  | IS No. | DWG No. | REV No. |
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DAYLIGHT DISTRIBUTION CONTOURS

EXISTING CONTOUR

PROPOSED CONTOUR

HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

NOTES:

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

CLEGG STREET  
LIVERPOOL

DRAWING NAME:

DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

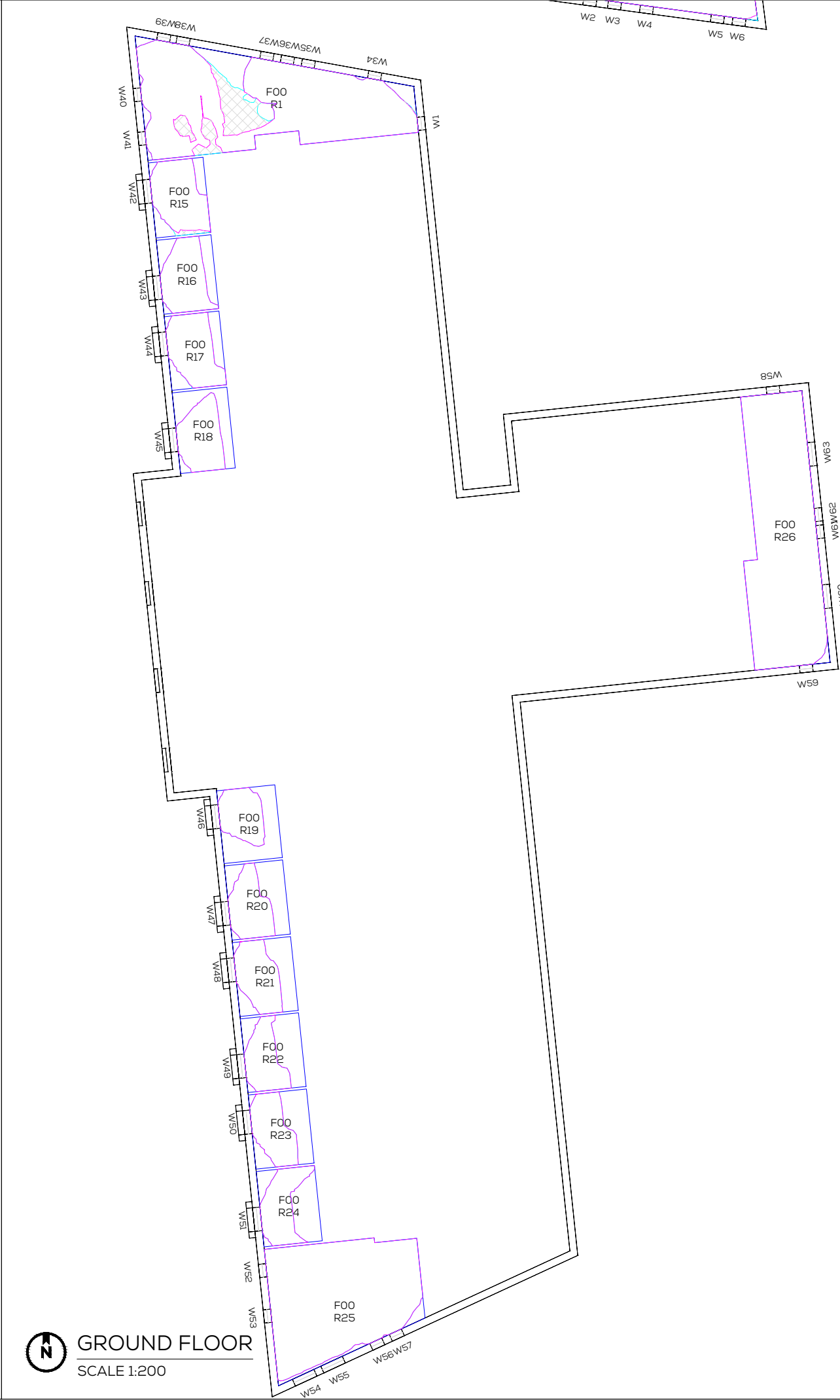
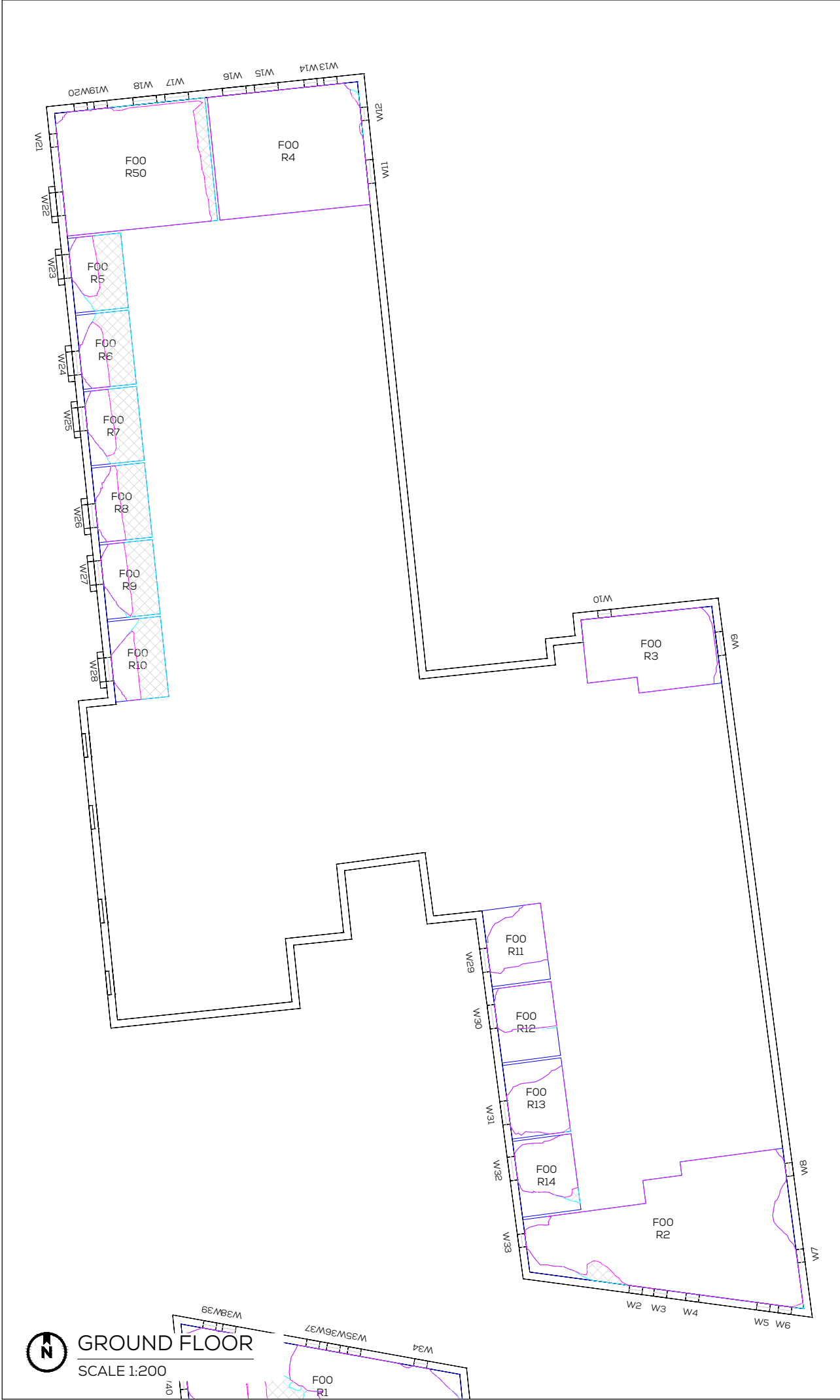
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- DAYLIGHT DISTRIBUTION CONTOURS
- EXISTING CONTOUR
  - PROPOSED CONTOUR
  - HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

NOTES:

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:  
CLEGG STREET  
LIVERPOOL

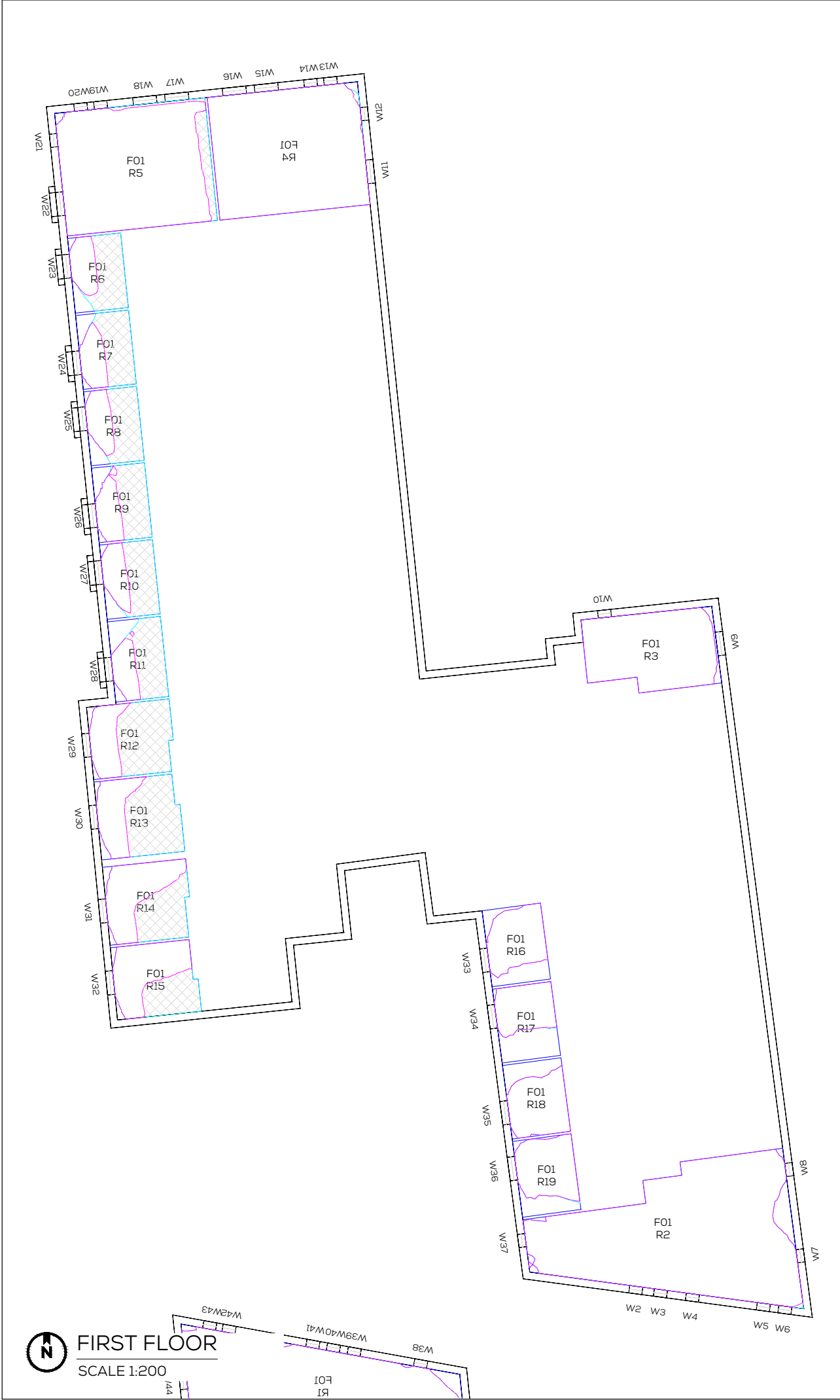
DRAWING NAME:  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

ILIAD STREET (CONSENTED SCHEME)

| DWN BY   | SCALE    | CHK BY | STATUS  | DATE    |
|----------|----------|--------|---------|---------|
| HM       | 1:200@A3 | BS     | -       | SEP17   |
| PROJ No. | REL No.  | IS No. | DWG No. | REV No. |
| 0391     | 01       | 01     | 015     | -       |

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SOURCES OF INFORMATION

IR01-020917 FALCONER CHESTER HALL  
IR02-180917  
IR03-200917 (VERTEX)

ALL INFORMATION DISPLAYED IS SUBJECT TO A COMPLETE VERIFIABLE SITE SURVEY BEING UNDERTAKEN. GIA TAKES NO RESPONSIBILITY ON THE ACCURACY OR RELIABILITY OF THE DISPLAYED DATA SINCE A VERIFIED SITE SURVEY WAS NOT MADE AVAILABLE PRIOR TO THE GENERATION OF SUCH INFORMATION.

- DAYLIGHT DISTRIBUTION CONTOURS
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PROJECT:  
**CLEGG STREET  
LIVERPOOL**

DRAWING NAME:  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

ILIAD STREET (CONSENTED SCHEME)

| DWN BY   | SCALE    | CHK BY | STATUS  | DATE    |
|----------|----------|--------|---------|---------|
| HM       | 1:200@A3 | BS     | -       | SEP17   |
| PROJ No. | REL No.  | IS No. | DWG No. | REV No. |
| 0391     | 01       | 01     | 016     | -       |

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SCALE 1:200

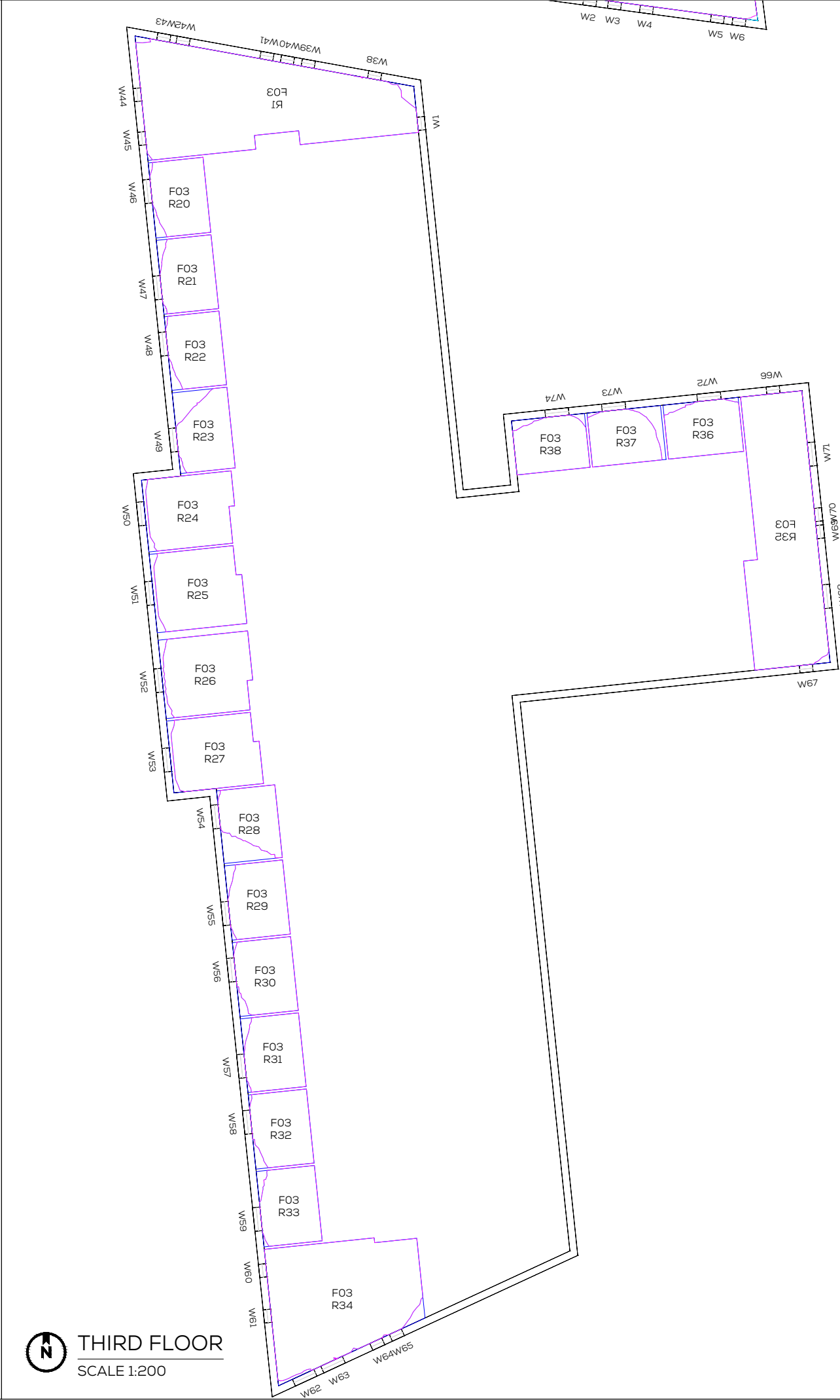
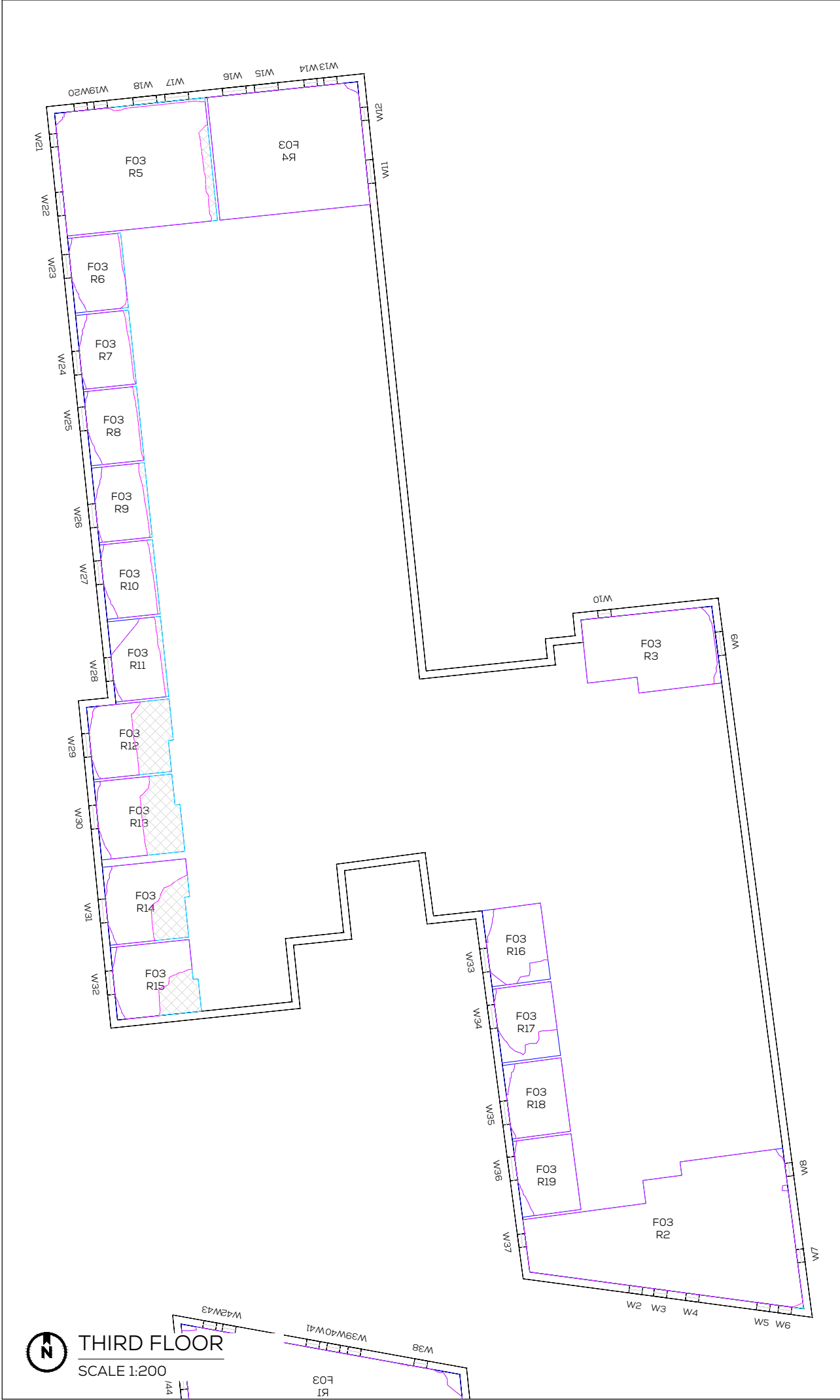


SCALE 1:200



SCALE 1:200

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DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING CONTOUR  
PROPOSED CONTOUR  
HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

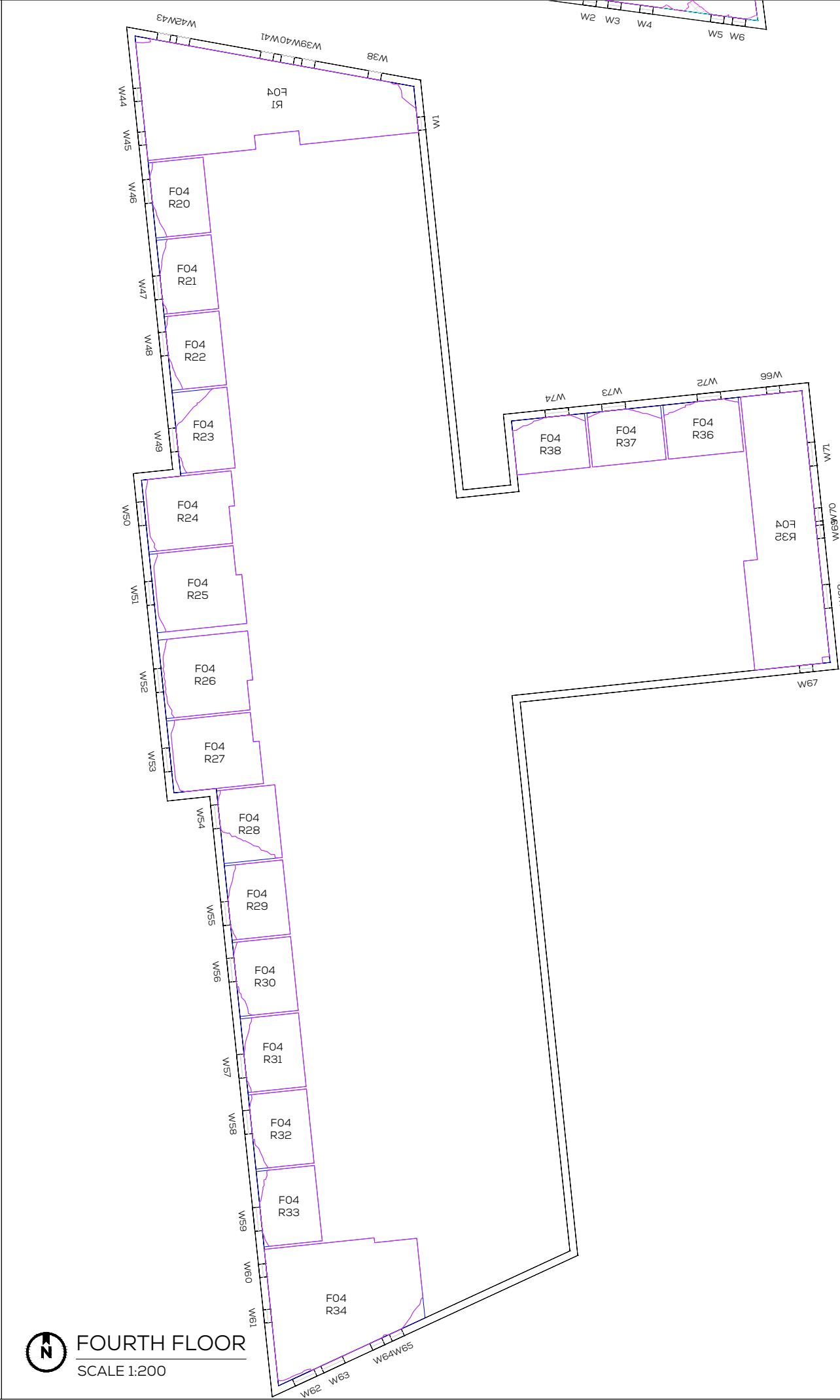
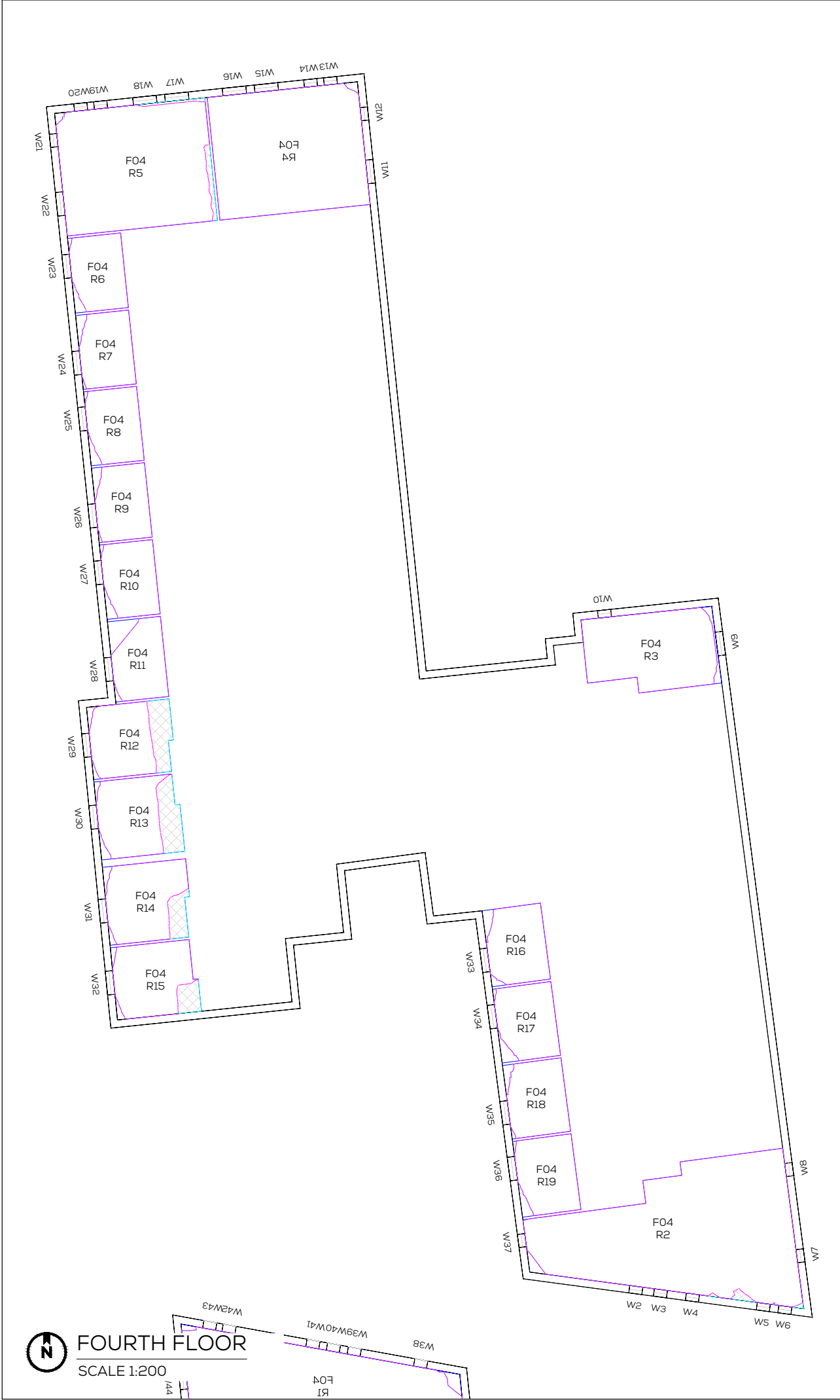
NOTES:  
N.B. DO NOT SCALE OFF THIS DRAWING  
PROJECT:  
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LIVERPOOL**

DRAWING NAME:  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED  
ILIAD STREET (CONSENTED SCHEME)

| DWN BY   | SCALE    | CHK BY | STATUS  | DATE    |
|----------|----------|--------|---------|---------|
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| PROJ No. | REL No.  | IS No. | DWG No. | REV No. |
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- DAYLIGHT DISTRIBUTION CONTOURS
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  - PROPOSED CONTOUR
  - HATCHED AREA SHOWS LIGHT LOST BETWEEN EXISTING & PROPOSED CONTOURS

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PROJECT:  
**CLEGG STREET  
LIVERPOOL**

DRAWING NAME:  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

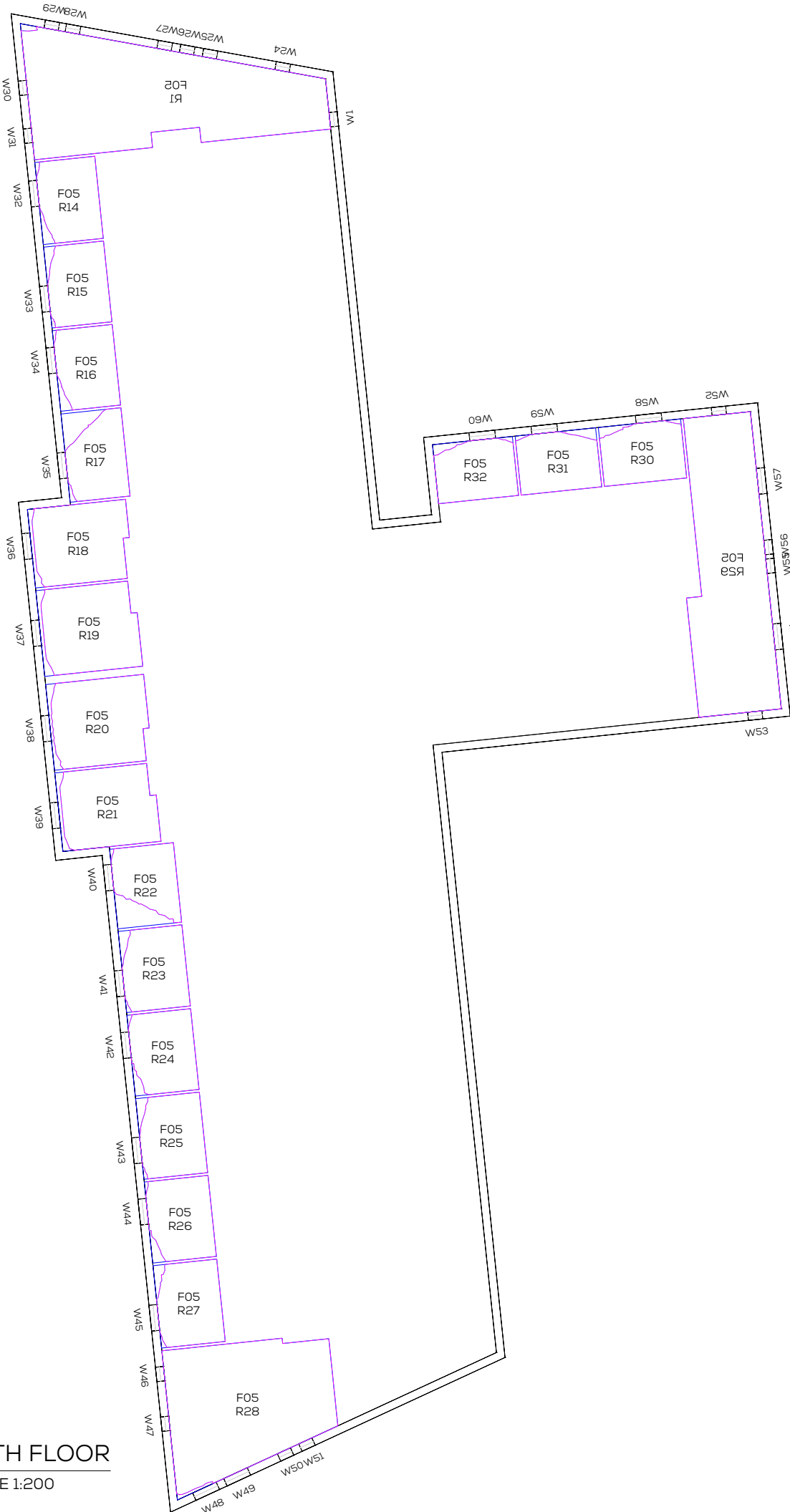
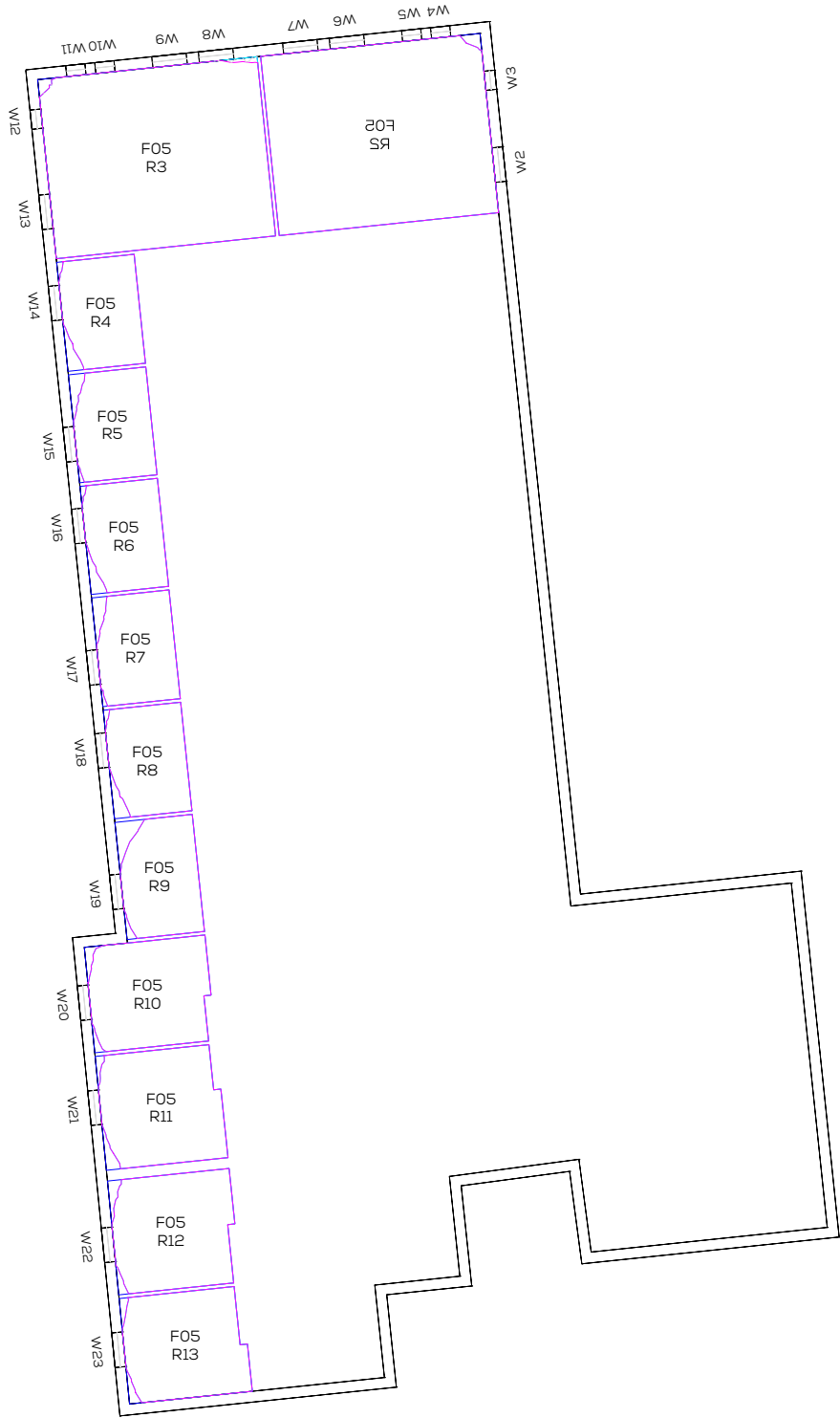
ILIAD STREET (CONSENTED SCHEME)

| DWN BY   | SCALE    | CHK BY | STATUS  | DATE    |
|----------|----------|--------|---------|---------|
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NOTES:

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PROJECT:  
**CLEGG STREET  
LIVERPOOL**

DRAWING NAME:  
DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

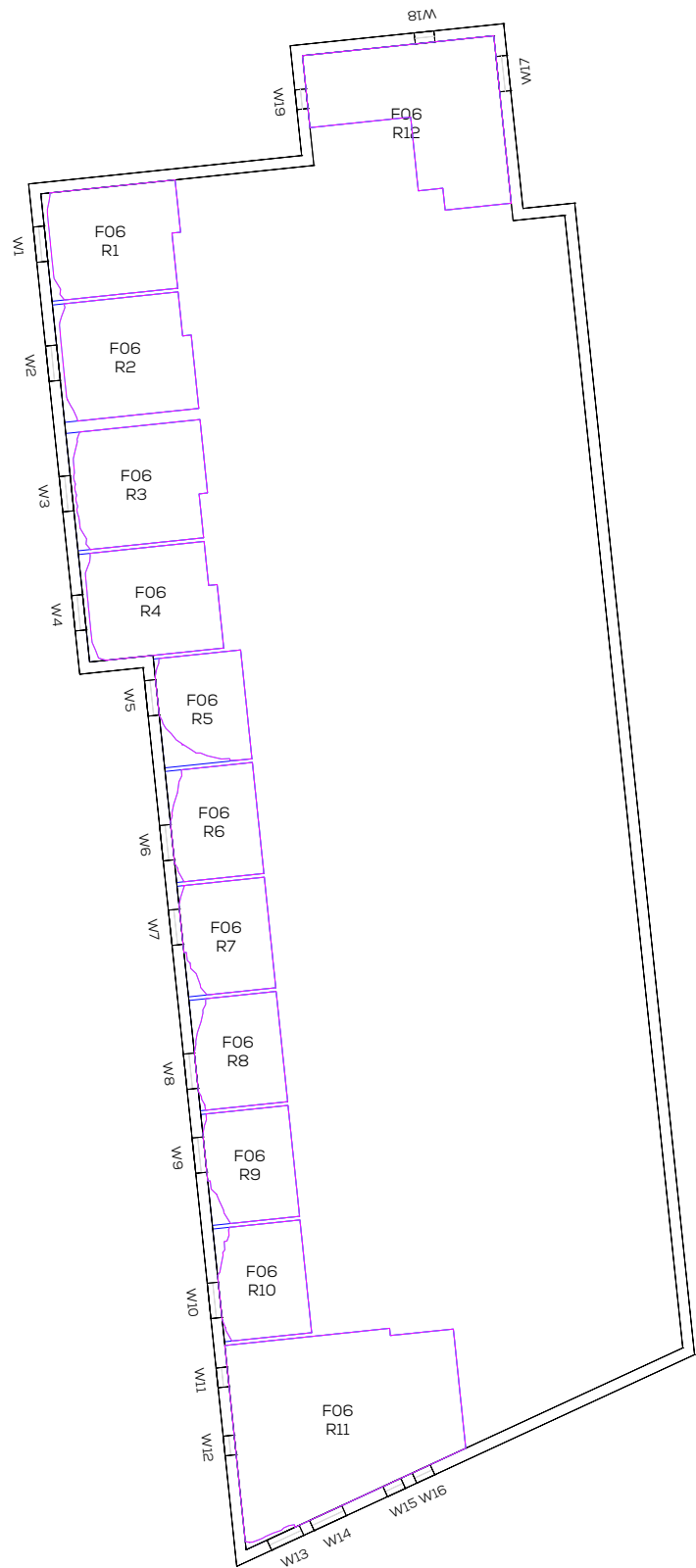
ILIAD STREET (CONSENTED SCHEME)

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|----------|----------|--------|---------|---------|
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| PROJ No. | REL No.  | IS No. | DWG No. | REV No. |
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SIXTH FLOOR  
SCALE 1:200

SOURCES OF INFORMATION

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IR03-200917 (VERTEX)

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DAYLIGHT DISTRIBUTION CONTOURS

EXISTING CONTOUR

PROPOSED CONTOUR

HATCHED AREA SHOWS LIGHT LOST  
BETWEEN EXISTING & PROPOSED CONTOURS

NOTES:

N.B. DO NOT SCALE OFF THIS DRAWING

PROJECT:

CLEGG STREET  
LIVERPOOL

DRAWING NAME:

DAYLIGHT DISTRIBUTION CONTOURS  
EXISTING v PROPOSED

ILIAD STREET (CONSENTED SCHEME)

| DWN BY   | SCALE    | CHK BY | STATUS  | DATE    |
|----------|----------|--------|---------|---------|
| HM       | 1:200@A3 | BS     | -       | SEP17   |
| PROJ No. | REL No.  | IS No. | DWG No. | REV No. |
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| AVERAGE DAYLIGHT FACTOR |      |          |        |          |          |      |       |           |
|-------------------------|------|----------|--------|----------|----------|------|-------|-----------|
| FLOOR                   | ROOM | ROOM USE | TARGET | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
| GREAT HOMER STREET      |      |          |        |          |          |      |       |           |
| F00                     | R1   | LKD      | 2.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R2   | BEDROOM  | 1.0    | 1.9      | 1.8      | 0.1  | 5.26  | MET       |
|                         | R3   | LKD      | 2.0    | 1.0      | 0.9      | 0.1  | 10.00 | MET       |
|                         | R4   | BEDROOM  | 1.0    | 2.0      | 1.8      | 0.2  | 10.00 | MET       |
|                         | R5   | BEDROOM  | 1.0    | 2.0      | 1.9      | 0.1  | 5.00  | MET       |
|                         | R6   | LKD      | 2.0    | 1.0      | 0.9      | 0.1  | 10.00 | MET       |
|                         | R7   | BEDROOM  | 1.0    | 2.0      | 1.9      | 0.1  | 5.00  | MET       |
|                         | R8   | LKD      | 2.0    | 1.0      | 0.9      | 0.1  | 10.00 | MET       |
|                         | R9   | BEDROOM  | 1.0    | 2.0      | 1.9      | 0.1  | 5.00  | MET       |
|                         | R10  | LKD      | 2.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
|                         | R11  | BEDROOM  | 1.0    | 2.1      | 2.0      | 0.1  | 4.76  | MET       |
|                         | R12  | BEDROOM  | 1.0    | 2.0      | 2.0      | 0.0  | 0.00  | MET       |
|                         | R13  | LKD      | 2.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
| F01                     | R1   | LKD      | 2.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R2   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R3   | LKD      | 2.0    | 0.9      | 0.8      | 0.1  | 11.11 | MET       |
|                         | R4   | BEDROOM  | 1.0    | 1.7      | 1.6      | 0.1  | 5.88  | MET       |
|                         | R5   | BEDROOM  | 1.0    | 1.7      | 1.6      | 0.1  | 5.88  | MET       |
|                         | R6   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R7   | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R8   | LKD      | 2.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R9   | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R10  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R11  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R12  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R13  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R14  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R15  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R16  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R17  | LKD      | 2.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R18  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R19  | LKD      | 2.0    | 2.6      | 2.6      | 0.0  | 0.00  | MET       |
|                         | R20  | LKD      | 2.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                         | R21  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R22  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R23  | BEDROOM  | 1.0    | 0.7      | 0.7      | 0.0  | 0.00  | MET       |
|                         | R24  | BEDROOM  | 1.0    | 0.6      | 0.6      | 0.0  | 0.00  | MET       |
|                         | R25  | LKD      | 2.0    | 0.2      | 0.2      | 0.0  | 0.00  | MET       |
|                         | R26  | BEDROOM  | 1.0    | 0.4      | 0.4      | 0.0  | 0.00  | MET       |
|                         | R27  | BEDROOM  | 1.0    | 0.7      | 0.7      | 0.0  | 0.00  | MET       |
| F02                     | R1   | LKD      | 2.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R2   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R3   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R4   | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R5   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R6   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R7   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R8   | LKD      | 2.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R9   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R10  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R11  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R12  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R13  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R14  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R15  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R16  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R17  | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R18  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R19  | LKD      | 2.0    | 2.6      | 2.6      | 0.0  | 0.00  | MET       |
|                         | R20  | LKD      | 2.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                         | R21  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R22  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R23  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00  | MET       |
|                         | R24  | BEDROOM  | 1.0    | 0.7      | 0.7      | 0.0  | 0.00  | MET       |
|                         | R25  | LKD      | 2.0    | 0.3      | 0.3      | 0.0  | 0.00  | MET       |
|                         | R26  | BEDROOM  | 1.0    | 0.5      | 0.5      | 0.0  | 0.00  | MET       |
|                         | R27  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00  | MET       |
| F03                     | R1   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |

| AVERAGE DAYLIGHT FACTOR    |      |          |        |          |          |      |      |           |
|----------------------------|------|----------|--------|----------|----------|------|------|-----------|
| FLOOR                      | ROOM | ROOM USE | TARGET | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL |
| GREAT HOMER STREET (CONT.) |      |          |        |          |          |      |      |           |
| F03 (CONT.)                | R2   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R3   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R4   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R5   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R6   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R7   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R8   | LKD      | 2.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R9   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R10  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R11  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R12  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R13  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R14  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R15  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R16  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R17  | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R18  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R19  | LKD      | 2.0    | 2.7      | 2.6      | 0.1  | 3.70 | MET       |
|                            | R20  | LKD      | 2.0    | 2.1      | 2.1      | 0.0  | 0.00 | MET       |
|                            | R21  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00 | MET       |
|                            | R22  | LKD      | 2.0    | 1.0      | 1.0      | 0.0  | 0.00 | MET       |
|                            | R23  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R24  | BEDROOM  | 1.0    | 0.7      | 0.7      | 0.0  | 0.00 | MET       |
|                            | R25  | LKD      | 2.0    | 0.3      | 0.3      | 0.0  | 0.00 | MET       |
|                            | R26  | BEDROOM  | 1.0    | 0.5      | 0.5      | 0.0  | 0.00 | MET       |
|                            | R27  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00 | MET       |
| F04                        | R1   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R2   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R3   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R4   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R5   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R6   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R7   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R8   | LKD      | 2.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R9   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R10  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R11  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R12  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R13  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R14  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R15  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R16  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R17  | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R18  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R19  | LKD      | 2.0    | 2.7      | 2.7      | 0.0  | 0.00 | MET       |
|                            | R20  | LKD      | 2.0    | 2.1      | 2.1      | 0.0  | 0.00 | MET       |
|                            | R21  | BEDROOM  | 1.0    | 1.1      | 1.1      | 0.0  | 0.00 | MET       |
|                            | R22  | LKD      | 2.0    | 1.1      | 1.1      | 0.0  | 0.00 | MET       |
|                            | R23  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00 | MET       |
|                            | R24  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00 | MET       |
|                            | R25  | LKD      | 2.0    | 0.3      | 0.3      | 0.0  | 0.00 | MET       |
|                            | R26  | BEDROOM  | 1.0    | 0.6      | 0.6      | 0.0  | 0.00 | MET       |
|                            | R27  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
| F05                        | R1   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R2   | BEDROOM  | 1.0    | 1.9      | 1.8      | 0.1  | 5.26 | MET       |
|                            | R3   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R4   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R5   | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56 | MET       |
|                            | R6   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R7   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R8   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R9   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R10  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R11  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R12  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R13  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R14  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R15  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R16  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |

AVERAGE DAYLIGHT FACTOR

| FLOOR                      | ROOM | ROOM USE | TARGET | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL |
|----------------------------|------|----------|--------|----------|----------|------|------|-----------|
| GREAT HOMER STREET (CONT.) |      |          |        |          |          |      |      |           |
| F05 (CONT.)                | R17  | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R18  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R19  | LKD      | 2.0    | 2.7      | 2.7      | 0.0  | 0.00 | MET       |
|                            | R20  | LKD      | 2.0    | 2.1      | 2.1      | 0.0  | 0.00 | MET       |
|                            | R21  | BEDROOM  | 1.0    | 1.2      | 1.2      | 0.0  | 0.00 | MET       |
|                            | R22  | LKD      | 2.0    | 1.3      | 1.3      | 0.0  | 0.00 | MET       |
|                            | R23  | BEDROOM  | 1.0    | 1.1      | 1.1      | 0.0  | 0.00 | MET       |
|                            | R24  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R25  | LKD      | 2.0    | 0.4      | 0.4      | 0.0  | 0.00 | MET       |
|                            | R26  | BEDROOM  | 1.0    | 0.7      | 0.7      | 0.0  | 0.00 | MET       |
|                            | R27  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00 | MET       |
| F06                        | R1   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R2   | BEDROOM  | 1.0    | 1.9      | 1.8      | 0.1  | 5.26 | MET       |
|                            | R3   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R4   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R5   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R6   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R7   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R8   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R9   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R10  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R11  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R12  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R13  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R14  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R15  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R16  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R17  | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R18  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R19  | LKD      | 2.0    | 2.8      | 2.8      | 0.0  | 0.00 | MET       |
|                            | R20  | LKD      | 2.0    | 2.2      | 2.2      | 0.0  | 0.00 | MET       |
|                            | R21  | BEDROOM  | 1.0    | 1.4      | 1.4      | 0.0  | 0.00 | MET       |
|                            | R22  | LKD      | 2.0    | 1.5      | 1.5      | 0.0  | 0.00 | MET       |
|                            | R23  | BEDROOM  | 1.0    | 1.3      | 1.3      | 0.0  | 0.00 | MET       |
|                            | R24  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00 | MET       |
|                            | R25  | LKD      | 2.0    | 0.5      | 0.5      | 0.0  | 0.00 | MET       |
|                            | R26  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00 | MET       |
|                            | R27  | BEDROOM  | 1.0    | 1.1      | 1.1      | 0.0  | 0.00 | MET       |
| F07                        | R1   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R2   | BEDROOM  | 1.0    | 1.9      | 1.9      | 0.0  | 0.00 | MET       |
|                            | R3   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R4   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R5   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R6   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R7   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R8   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R9   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R10  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R11  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R12  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R13  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R14  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R15  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R16  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R17  | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R18  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R19  | LKD      | 2.0    | 2.9      | 2.9      | 0.0  | 0.00 | MET       |
|                            | R20  | LKD      | 2.0    | 2.1      | 2.1      | 0.0  | 0.00 | MET       |
|                            | R21  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00 | MET       |
|                            | R22  | LKD      | 2.0    | 1.7      | 1.7      | 0.0  | 0.00 | MET       |
|                            | R23  | BEDROOM  | 1.0    | 1.6      | 1.6      | 0.0  | 0.00 | MET       |
|                            | R24  | BEDROOM  | 1.0    | 1.3      | 1.3      | 0.0  | 0.00 | MET       |
|                            | R25  | LKD      | 2.0    | 0.6      | 0.6      | 0.0  | 0.00 | MET       |
|                            | R26  | BEDROOM  | 1.0    | 1.1      | 1.1      | 0.0  | 0.00 | MET       |
|                            | R27  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00 | MET       |
| F08                        | R1   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                            | R2   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |
|                            | R3   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00 | MET       |

AVERAGE DAYLIGHT FACTOR

| FLOOR                      | ROOM | ROOM USE | TARGET | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
|----------------------------|------|----------|--------|----------|----------|------|-------|-----------|
| GREAT HOMER STREET (CONT.) |      |          |        |          |          |      |       |           |
| F08 (CONT.)                | R4   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R5   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                            | R6   | LKD      | 2.0    | 1.6      | 1.6      | 0.0  | 0.00  | MET       |
|                            | R7   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                            | R8   | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                            | R9   | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R10  | LKD      | 2.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R11  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                            | R12  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                            | R13  | LKD      | 2.0    | 1.6      | 1.6      | 0.0  | 0.00  | MET       |
|                            | R14  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                            | R15  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                            | R16  | LKD      | 2.0    | 1.6      | 1.6      | 0.0  | 0.00  | MET       |
|                            | R17  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                            | R18  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                            | R19  | LKD      | 2.0    | 0.8      | 0.8      | 0.0  | 0.00  | MET       |
|                            | R20  | BEDROOM  | 1.0    | 1.4      | 1.4      | 0.0  | 0.00  | MET       |
| ILIAD STREET               |      |          |        |          |          |      |       |           |
| F00                        | R1   | LKD      | 2.0    | 1.2      | 1.1      | 0.1  | 8.33  | MET       |
|                            | R2   | LKD      | 2.0    | 1.3      | 1.3      | 0.0  | 0.00  | MET       |
|                            | R3   | BEDROOM  | 1.0    | 1.3      | 1.3      | 0.0  | 0.00  | MET       |
|                            | R4   | LKD      | 2.0    | 2.7      | 2.3      | 0.4  | 14.81 | MET       |
|                            | R5   | BEDROOM  | 1.0    | 1.8      | 0.8      | 1.0  | 55.56 | NOT MET   |
|                            | R6   | BEDROOM  | 1.0    | 1.8      | 0.8      | 1.0  | 55.56 | NOT MET   |
|                            | R7   | BEDROOM  | 1.0    | 1.8      | 0.8      | 1.0  | 55.56 | NOT MET   |
|                            | R8   | BEDROOM  | 1.0    | 1.8      | 0.8      | 1.0  | 55.56 | NOT MET   |
|                            | R9   | BEDROOM  | 1.0    | 1.8      | 0.8      | 1.0  | 55.56 | NOT MET   |
|                            | R10  | BEDROOM  | 1.0    | 1.6      | 0.7      | 0.9  | 56.25 | NOT MET   |
|                            | R11  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R12  | BEDROOM  | 1.0    | 1.1      | 1.0      | 0.1  | 9.09  | MET       |
|                            | R13  | BEDROOM  | 1.0    | 1.2      | 1.1      | 0.1  | 8.33  | MET       |
|                            | R14  | BEDROOM  | 1.0    | 1.1      | 1.0      | 0.1  | 9.09  | MET       |
|                            | R15  | BEDROOM  | 1.0    | 1.2      | 1.1      | 0.1  | 8.33  | MET       |
|                            | R16  | BEDROOM  | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                            | R17  | BEDROOM  | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                            | R18  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R19  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00  | MET       |
|                            | R20  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R21  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R22  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R23  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                            | R24  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
|                            | R25  | LKD      | 2.0    | 2.3      | 2.3      | 0.0  | 0.00  | MET       |
|                            | R26  | BEDROOM  | 1.0    | 2.3      | 2.3      | 0.0  | 0.00  | MET       |
|                            | R50  | LKD      | 2.0    | 2.8      | 1.5      | 1.3  | 46.43 | NOT MET   |
| F01                        | R1   | LKD      | 2.0    | 1.3      | 1.2      | 0.1  | 7.69  | MET       |
|                            | R2   | LKD      | 2.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                            | R3   | BEDROOM  | 1.0    | 1.3      | 1.3      | 0.0  | 0.00  | MET       |
|                            | R4   | LKD      | 2.0    | 2.7      | 2.3      | 0.4  | 14.81 | MET       |
|                            | R5   | LKD      | 2.0    | 2.8      | 1.5      | 1.3  | 46.43 | NOT MET   |
|                            | R6   | BEDROOM  | 1.0    | 1.8      | 0.7      | 1.1  | 61.11 | NOT MET   |
|                            | R7   | BEDROOM  | 1.0    | 1.8      | 0.7      | 1.1  | 61.11 | NOT MET   |
|                            | R8   | BEDROOM  | 1.0    | 1.8      | 0.7      | 1.1  | 61.11 | NOT MET   |
|                            | R9   | BEDROOM  | 1.0    | 1.8      | 0.7      | 1.1  | 61.11 | NOT MET   |
|                            | R10  | BEDROOM  | 1.0    | 1.8      | 0.7      | 1.1  | 61.11 | NOT MET   |
|                            | R11  | BEDROOM  | 1.0    | 1.6      | 0.6      | 1.0  | 62.50 | NOT MET   |
|                            | R12  | BEDROOM  | 1.0    | 1.6      | 0.8      | 0.8  | 50.00 | NOT MET   |
|                            | R13  | BEDROOM  | 1.0    | 1.5      | 0.8      | 0.7  | 46.67 | NOT MET   |
|                            | R14  | BEDROOM  | 1.0    | 1.5      | 0.8      | 0.7  | 46.67 | NOT MET   |
|                            | R15  | BEDROOM  | 1.0    | 1.5      | 0.9      | 0.6  | 40.00 | NOT MET   |
|                            | R16  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
|                            | R17  | BEDROOM  | 1.0    | 1.2      | 1.1      | 0.1  | 8.33  | MET       |
|                            | R18  | BEDROOM  | 1.0    | 1.3      | 1.2      | 0.1  | 7.69  | MET       |
|                            | R19  | BEDROOM  | 1.0    | 1.3      | 1.1      | 0.2  | 15.38 | MET       |
|                            | R20  | BEDROOM  | 1.0    | 1.2      | 1.1      | 0.1  | 8.33  | MET       |
|                            | R21  | BEDROOM  | 1.0    | 1.2      | 1.1      | 0.1  | 8.33  | MET       |
|                            | R22  | BEDROOM  | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                            | R23  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
|                            | R24  | BEDROOM  | 1.0    | 0.7      | 0.7      | 0.0  | 0.00  | MET       |

| AVERAGE DAYLIGHT FACTOR |      |          |        |          |          |      |       |           |
|-------------------------|------|----------|--------|----------|----------|------|-------|-----------|
| FLOOR                   | ROOM | ROOM USE | TARGET | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
| ILIAD STREET (CONT.)    |      |          |        |          |          |      |       |           |
| F01 (CONT.)             | R25  | BEDROOM  | 1.0    | 0.6      | 0.6      | 0.0  | 0.00  | MET       |
|                         | R26  | BEDROOM  | 1.0    | 0.6      | 0.6      | 0.0  | 0.00  | MET       |
|                         | R27  | BEDROOM  | 1.0    | 0.7      | 0.6      | 0.1  | 14.29 | MET       |
|                         | R28  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00  | MET       |
|                         | R29  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
|                         | R30  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R31  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R32  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R33  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R34  | LKD      | 2.0    | 2.4      | 2.4      | 0.0  | 0.00  | MET       |
|                         | R35  | LKD      | 2.0    | 2.3      | 2.3      | 0.0  | 0.00  | MET       |
|                         | R36  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R37  | BEDROOM  | 1.0    | 1.3      | 1.3      | 0.0  | 0.00  | MET       |
|                         | R38  | BEDROOM  | 1.0    | 1.2      | 1.2      | 0.0  | 0.00  | MET       |
| F02                     | R1   | LKD      | 2.0    | 1.5      | 1.4      | 0.1  | 6.67  | MET       |
|                         | R2   | LKD      | 2.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R3   | BEDROOM  | 1.0    | 1.4      | 1.4      | 0.0  | 0.00  | MET       |
|                         | R4   | LKD      | 2.0    | 2.7      | 2.4      | 0.3  | 11.11 | MET       |
|                         | R5   | LKD      | 2.0    | 3.0      | 1.8      | 1.2  | 40.00 | NOT MET   |
|                         | R6   | BEDROOM  | 1.0    | 2.2      | 1.2      | 1.0  | 45.45 | MET       |
|                         | R7   | BEDROOM  | 1.0    | 2.2      | 1.2      | 1.0  | 45.45 | MET       |
|                         | R8   | BEDROOM  | 1.0    | 2.2      | 1.2      | 1.0  | 45.45 | MET       |
|                         | R9   | BEDROOM  | 1.0    | 2.2      | 1.2      | 1.0  | 45.45 | MET       |
|                         | R10  | BEDROOM  | 1.0    | 2.2      | 1.2      | 1.0  | 45.45 | MET       |
|                         | R11  | BEDROOM  | 1.0    | 1.8      | 1.0      | 0.8  | 44.44 | MET       |
|                         | R12  | BEDROOM  | 1.0    | 1.7      | 0.9      | 0.8  | 47.06 | NOT MET   |
|                         | R13  | BEDROOM  | 1.0    | 1.6      | 0.9      | 0.7  | 43.75 | NOT MET   |
|                         | R14  | BEDROOM  | 1.0    | 1.5      | 0.9      | 0.6  | 40.00 | NOT MET   |
|                         | R15  | BEDROOM  | 1.0    | 1.6      | 1.0      | 0.6  | 37.50 | MET       |
|                         | R16  | BEDROOM  | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                         | R17  | BEDROOM  | 1.0    | 1.3      | 1.2      | 0.1  | 7.69  | MET       |
|                         | R18  | BEDROOM  | 1.0    | 1.4      | 1.3      | 0.1  | 7.14  | MET       |
|                         | R19  | BEDROOM  | 1.0    | 1.3      | 1.3      | 0.0  | 0.00  | MET       |
|                         | R20  | BEDROOM  | 1.0    | 1.7      | 1.6      | 0.1  | 5.88  | MET       |
|                         | R21  | BEDROOM  | 1.0    | 1.7      | 1.6      | 0.1  | 5.88  | MET       |
|                         | R22  | BEDROOM  | 1.0    | 1.7      | 1.6      | 0.1  | 5.88  | MET       |
|                         | R23  | BEDROOM  | 1.0    | 1.3      | 1.3      | 0.0  | 0.00  | MET       |
|                         | R24  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00  | MET       |
|                         | R25  | BEDROOM  | 1.0    | 0.7      | 0.7      | 0.0  | 0.00  | MET       |
|                         | R26  | BEDROOM  | 1.0    | 0.7      | 0.7      | 0.0  | 0.00  | MET       |
|                         | R27  | BEDROOM  | 1.0    | 0.8      | 0.8      | 0.0  | 0.00  | MET       |
|                         | R28  | BEDROOM  | 1.0    | 1.2      | 1.2      | 0.0  | 0.00  | MET       |
|                         | R29  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R30  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R31  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R32  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R33  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R34  | LKD      | 2.0    | 2.4      | 2.4      | 0.0  | 0.00  | MET       |
|                         | R35  | LKD      | 2.0    | 2.5      | 2.5      | 0.0  | 0.00  | MET       |
|                         | R36  | BEDROOM  | 1.0    | 1.6      | 1.6      | 0.0  | 0.00  | MET       |
|                         | R37  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R38  | BEDROOM  | 1.0    | 1.4      | 1.4      | 0.0  | 0.00  | MET       |
| F03                     | R1   | LKD      | 2.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R2   | LKD      | 2.0    | 1.7      | 1.6      | 0.1  | 5.88  | MET       |
|                         | R3   | BEDROOM  | 1.0    | 1.4      | 1.4      | 0.0  | 0.00  | MET       |
|                         | R4   | LKD      | 2.0    | 2.8      | 2.5      | 0.3  | 10.71 | MET       |
|                         | R5   | LKD      | 2.0    | 3.0      | 1.9      | 1.1  | 36.67 | NOT MET   |
|                         | R6   | BEDROOM  | 1.0    | 2.3      | 1.3      | 1.0  | 43.48 | MET       |
|                         | R7   | BEDROOM  | 1.0    | 2.3      | 1.4      | 0.9  | 39.13 | MET       |
|                         | R8   | BEDROOM  | 1.0    | 2.3      | 1.4      | 0.9  | 39.13 | MET       |
|                         | R9   | BEDROOM  | 1.0    | 2.3      | 1.4      | 0.9  | 39.13 | MET       |
|                         | R10  | BEDROOM  | 1.0    | 2.3      | 1.4      | 0.9  | 39.13 | MET       |
|                         | R11  | BEDROOM  | 1.0    | 1.9      | 1.1      | 0.8  | 42.11 | MET       |
|                         | R12  | BEDROOM  | 1.0    | 1.7      | 1.0      | 0.7  | 41.18 | MET       |
|                         | R13  | BEDROOM  | 1.0    | 1.6      | 1.0      | 0.6  | 37.50 | MET       |
|                         | R14  | BEDROOM  | 1.0    | 1.6      | 1.1      | 0.5  | 31.25 | MET       |
|                         | R15  | BEDROOM  | 1.0    | 1.7      | 1.2      | 0.5  | 29.41 | MET       |
|                         | R16  | BEDROOM  | 1.0    | 1.2      | 1.2      | 0.0  | 0.00  | MET       |
|                         | R17  | BEDROOM  | 1.0    | 1.4      | 1.4      | 0.0  | 0.00  | MET       |

| AVERAGE DAYLIGHT FACTOR |      |          |        |          |          |      |       |           |
|-------------------------|------|----------|--------|----------|----------|------|-------|-----------|
| FLOOR                   | ROOM | ROOM USE | TARGET | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
| ILIAD STREET (CONT.)    |      |          |        |          |          |      |       |           |
| F03 (CONT.)             | R18  | BEDROOM  | 1.0    | 1.6      | 1.5      | 0.1  | 6.25  | MET       |
|                         | R19  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R20  | BEDROOM  | 1.0    | 1.9      | 1.8      | 0.1  | 5.26  | MET       |
|                         | R21  | BEDROOM  | 1.0    | 1.9      | 1.8      | 0.1  | 5.26  | MET       |
|                         | R22  | BEDROOM  | 1.0    | 1.9      | 1.8      | 0.1  | 5.26  | MET       |
|                         | R23  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R24  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R25  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R26  | BEDROOM  | 1.0    | 0.9      | 0.8      | 0.1  | 11.11 | MET       |
|                         | R27  | BEDROOM  | 1.0    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                         | R28  | BEDROOM  | 1.0    | 1.3      | 1.3      | 0.0  | 0.00  | MET       |
|                         | R29  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R30  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R31  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R32  | BEDROOM  | 1.0    | 1.6      | 1.6      | 0.0  | 0.00  | MET       |
|                         | R33  | BEDROOM  | 1.0    | 1.6      | 1.6      | 0.0  | 0.00  | MET       |
|                         | R34  | LKD      | 2.0    | 2.4      | 2.4      | 0.0  | 0.00  | MET       |
|                         | R35  | LKD      | 2.0    | 2.5      | 2.5      | 0.0  | 0.00  | MET       |
|                         | R36  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R37  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R38  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
| F04                     | R1   | LKD      | 2.0    | 2.2      | 2.2      | 0.0  | 0.00  | MET       |
|                         | R2   | LKD      | 2.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R3   | BEDROOM  | 1.0    | 1.4      | 1.4      | 0.0  | 0.00  | MET       |
|                         | R4   | LKD      | 2.0    | 2.8      | 2.6      | 0.2  | 7.14  | MET       |
|                         | R5   | LKD      | 2.0    | 3.0      | 2.2      | 0.8  | 26.67 | MET       |
|                         | R6   | BEDROOM  | 1.0    | 2.3      | 1.5      | 0.8  | 34.78 | MET       |
|                         | R7   | BEDROOM  | 1.0    | 2.3      | 1.6      | 0.7  | 30.43 | MET       |
|                         | R8   | BEDROOM  | 1.0    | 2.3      | 1.6      | 0.7  | 30.43 | MET       |
|                         | R9   | BEDROOM  | 1.0    | 2.3      | 1.6      | 0.7  | 30.43 | MET       |
|                         | R10  | BEDROOM  | 1.0    | 2.3      | 1.6      | 0.7  | 30.43 | MET       |
|                         | R11  | BEDROOM  | 1.0    | 1.9      | 1.3      | 0.6  | 31.58 | MET       |
|                         | R12  | BEDROOM  | 1.0    | 1.8      | 1.2      | 0.6  | 33.33 | MET       |
|                         | R13  | BEDROOM  | 1.0    | 1.7      | 1.1      | 0.6  | 35.29 | MET       |
|                         | R14  | BEDROOM  | 1.0    | 1.7      | 1.2      | 0.5  | 29.41 | MET       |
|                         | R15  | BEDROOM  | 1.0    | 1.7      | 1.3      | 0.4  | 23.53 | MET       |
|                         | R16  | BEDROOM  | 1.0    | 1.4      | 1.4      | 0.0  | 0.00  | MET       |
|                         | R17  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                         | R18  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R19  | BEDROOM  | 1.0    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                         | R20  | BEDROOM  | 1.0    | 2.1      | 2.0      | 0.1  | 4.76  | MET       |
|                         | R21  | BEDROOM  | 1.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                         | R22  | BEDROOM  | 1.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                         | R23  | BEDROOM  | 1.0    | 1.7      | 1.6      | 0.1  | 5.88  | MET       |
|                         | R24  | BEDROOM  | 1.0    | 1.1      | 1.0      | 0.1  | 9.09  | MET       |
|                         | R25  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
|                         | R26  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
|                         | R27  | BEDROOM  | 1.0    | 1.0      | 1.0      | 0.0  | 0.00  | MET       |
|                         | R28  | BEDROOM  | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                         | R29  | BEDROOM  | 1.0    | 1.9      | 1.9      | 0.0  | 0.00  | MET       |
|                         | R30  | BEDROOM  | 1.0    | 1.9      | 1.9      | 0.0  | 0.00  | MET       |
|                         | R31  | BEDROOM  | 1.0    | 1.9      | 1.9      | 0.0  | 0.00  | MET       |
|                         | R32  | BEDROOM  | 1.0    | 1.9      | 1.9      | 0.0  | 0.00  | MET       |
|                         | R33  | BEDROOM  | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                         | R34  | LKD      | 2.0    | 2.5      | 2.5      | 0.0  | 0.00  | MET       |
|                         | R35  | LKD      | 2.0    | 2.6      | 2.6      | 0.0  | 0.00  | MET       |
|                         | R36  | BEDROOM  | 1.0    | 1.9      | 1.9      | 0.0  | 0.00  | MET       |
|                         | R37  | BEDROOM  | 1.0    | 1.9      | 1.9      | 0.0  | 0.00  | MET       |
|                         | R38  | BEDROOM  | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
| F05                     | R1   | LKD      | 2.0    | 2.2      | 2.2      | 0.0  | 0.00  | MET       |
|                         | R2   | LKD      | 2.0    | 2.8      | 2.7      | 0.1  | 3.57  | MET       |
|                         | R3   | LKD      | 2.0    | 3.0      | 2.5      | 0.5  | 16.67 | MET       |
|                         | R4   | BEDROOM  | 1.0    | 2.3      | 1.8      | 0.5  | 21.74 | MET       |
|                         | R5   | BEDROOM  | 1.0    | 2.3      | 1.8      | 0.5  | 21.74 | MET       |
|                         | R6   | BEDROOM  | 1.0    | 2.3      | 1.8      | 0.5  | 21.74 | MET       |
|                         | R7   | BEDROOM  | 1.0    | 2.3      | 1.8      | 0.5  | 21.74 | MET       |
|                         | R8   | BEDROOM  | 1.0    | 2.3      | 1.8      | 0.5  | 21.74 | MET       |
|                         | R9   | BEDROOM  | 1.0    | 1.9      | 1.5      | 0.4  | 21.05 | MET       |
|                         | R10  | BEDROOM  | 1.0    | 1.8      | 1.4      | 0.4  | 22.22 | MET       |



AVERAGE DAYLIGHT FACTOR

| FLOOR                | ROOM | ROOM USE     | TARGET | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
|----------------------|------|--------------|--------|----------|----------|------|-------|-----------|
| ILIAD STREET (CONT.) |      |              |        |          |          |      |       |           |
| F05 (CONT.)          | R11  | BEDROOM      | 1.0    | 1.7      | 1.3      | 0.4  | 23.53 | MET       |
|                      | R12  | BEDROOM      | 1.0    | 1.7      | 1.4      | 0.3  | 17.65 | MET       |
|                      | R13  | BEDROOM      | 1.0    | 1.8      | 1.5      | 0.3  | 16.67 | MET       |
|                      | R14  | BEDROOM      | 1.0    | 2.3      | 2.2      | 0.1  | 4.35  | MET       |
|                      | R15  | BEDROOM      | 1.0    | 2.3      | 2.2      | 0.1  | 4.35  | MET       |
|                      | R16  | BEDROOM      | 1.0    | 2.3      | 2.2      | 0.1  | 4.35  | MET       |
|                      | R17  | BEDROOM      | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                      | R18  | BEDROOM      | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                      | R19  | BEDROOM      | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                      | R20  | BEDROOM      | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                      | R21  | BEDROOM      | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                      | R22  | BEDROOM      | 1.0    | 1.7      | 1.7      | 0.0  | 0.00  | MET       |
|                      | R23  | BEDROOM      | 1.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                      | R24  | BEDROOM      | 1.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                      | R25  | BEDROOM      | 1.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                      | R26  | BEDROOM      | 1.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                      | R27  | BEDROOM      | 1.0    | 2.0      | 2.0      | 0.0  | 0.00  | MET       |
|                      | R28  | LKD          | 2.0    | 2.6      | 2.6      | 0.0  | 0.00  | MET       |
|                      | R29  | LKD          | 2.0    | 2.6      | 2.6      | 0.0  | 0.00  | MET       |
|                      | R30  | BEDROOM      | 1.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                      | R31  | BEDROOM      | 1.0    | 2.1      | 2.1      | 0.0  | 0.00  | MET       |
|                      | R32  | BEDROOM      | 1.0    | 2.0      | 2.0      | 0.0  | 0.00  | MET       |
| F06                  | R1   | BEDROOM      | 1.0    | 1.2      | 1.2      | 0.0  | 0.00  | MET       |
|                      | R2   | BEDROOM      | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                      | R3   | BEDROOM      | 1.0    | 1.1      | 1.1      | 0.0  | 0.00  | MET       |
|                      | R4   | BEDROOM      | 1.0    | 1.2      | 1.2      | 0.0  | 0.00  | MET       |
|                      | R5   | BEDROOM      | 1.0    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                      | R6   | BEDROOM      | 1.0    | 2.2      | 2.2      | 0.0  | 0.00  | MET       |
|                      | R7   | BEDROOM      | 1.0    | 2.2      | 2.2      | 0.0  | 0.00  | MET       |
|                      | R8   | BEDROOM      | 1.0    | 2.2      | 2.2      | 0.0  | 0.00  | MET       |
|                      | R9   | BEDROOM      | 1.0    | 2.2      | 2.2      | 0.0  | 0.00  | MET       |
|                      | R10  | BEDROOM      | 1.0    | 2.2      | 2.2      | 0.0  | 0.00  | MET       |
|                      | R11  | LKD          | 2.0    | 2.6      | 2.6      | 0.0  | 0.00  | MET       |
|                      | R12  | BEDROOM      | 1.0    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
| CITY POINT           |      |              |        |          |          |      |       |           |
| F00                  | R1   | UNKNOWN-RESI | 1.5    | 0.5      | 0.5      | 0.0  | 0.00  | MET       |
|                      | R2   | UNKNOWN-RESI | 1.5    | 3.1      | 3.0      | 0.1  | 3.23  | MET       |
|                      | R3   | UNKNOWN-RESI | 1.5    | 3.2      | 3.2      | 0.0  | 0.00  | MET       |
|                      | R4   | UNKNOWN-RESI | 1.5    | 2.3      | 2.3      | 0.0  | 0.00  | MET       |
|                      | R5   | UNKNOWN-RESI | 1.5    | 0.7      | 0.7      | 0.0  | 0.00  | MET       |
|                      | R6   | UNKNOWN-RESI | 1.5    | 2.0      | 2.0      | 0.0  | 0.00  | MET       |
|                      | R7   | UNKNOWN-RESI | 1.5    | 1.5      | 1.5      | 0.0  | 0.00  | MET       |
|                      | R8   | UNKNOWN-RESI | 1.5    | 2.0      | 2.0      | 0.0  | 0.00  | MET       |
|                      | R9   | UNKNOWN-RESI | 1.5    | 2.3      | 2.3      | 0.0  | 0.00  | MET       |
|                      | R10  | UNKNOWN-RESI | 1.5    | 1.6      | 1.6      | 0.0  | 0.00  | MET       |
|                      | R11  | UNKNOWN-RESI | 1.5    | 1.4      | 1.4      | 0.0  | 0.00  | MET       |
|                      | R12  | UNKNOWN-RESI | 1.5    | 2.6      | 2.5      | 0.1  | 3.85  | MET       |
|                      | R13  | UNKNOWN-RESI | 1.5    | 2.5      | 2.5      | 0.0  | 0.00  | MET       |
|                      | R14  | UNKNOWN-RESI | 1.5    | 1.3      | 1.3      | 0.0  | 0.00  | MET       |
|                      | R15  | UNKNOWN-RESI | 1.5    | 3.3      | 3.3      | 0.0  | 0.00  | MET       |
|                      | R16  | UNKNOWN-RESI | 1.5    | 0.8      | 0.8      | 0.0  | 0.00  | MET       |
|                      | R17  | UNKNOWN-RESI | 1.5    | 2.2      | 2.2      | 0.0  | 0.00  | MET       |
|                      | R18  | UNKNOWN-RESI | 1.5    | 3.4      | 3.4      | 0.0  | 0.00  | MET       |
|                      | R19  | UNKNOWN-RESI | 1.5    | 4.1      | 4.1      | 0.0  | 0.00  | MET       |
|                      | R20  | UNKNOWN-RESI | 1.5    | 0.6      | 0.6      | 0.0  | 0.00  | MET       |
| F01                  | R1   | UNKNOWN-RESI | 1.5    | 0.7      | 0.6      | 0.1  | 14.29 | MET       |
|                      | R2   | UNKNOWN-RESI | 1.5    | 3.5      | 3.4      | 0.1  | 2.86  | MET       |
|                      | R3   | UNKNOWN-RESI | 1.5    | 3.6      | 3.6      | 0.0  | 0.00  | MET       |
|                      | R4   | UNKNOWN-RESI | 1.5    | 2.6      | 2.6      | 0.0  | 0.00  | MET       |
|                      | R5   | UNKNOWN-RESI | 1.5    | 0.9      | 0.9      | 0.0  | 0.00  | MET       |
|                      | R6   | UNKNOWN-RESI | 1.5    | 2.3      | 2.3      | 0.0  | 0.00  | MET       |
|                      | R7   | UNKNOWN-RESI | 1.5    | 1.8      | 1.7      | 0.1  | 5.56  | MET       |
|                      | R8   | UNKNOWN-RESI | 1.5    | 2.3      | 2.3      | 0.0  | 0.00  | MET       |
|                      | R9   | UNKNOWN-RESI | 1.5    | 2.6      | 2.6      | 0.0  | 0.00  | MET       |
|                      | R10  | UNKNOWN-RESI | 1.5    | 1.8      | 1.8      | 0.0  | 0.00  | MET       |
|                      | R11  | UNKNOWN-RESI | 1.5    | 1.6      | 1.6      | 0.0  | 0.00  | MET       |
|                      | R12  | UNKNOWN-RESI | 1.5    | 2.9      | 2.9      | 0.0  | 0.00  | MET       |
|                      | R13  | UNKNOWN-RESI | 1.5    | 2.8      | 2.8      | 0.0  | 0.00  | MET       |

| AVERAGE DAYLIGHT FACTOR |      |                    |        |          |          |      |      |           |
|-------------------------|------|--------------------|--------|----------|----------|------|------|-----------|
| FLOOR                   | ROOM | ROOM USE           | TARGET | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL |
| CITY POINT (CONT.)      |      |                    |        |          |          |      |      |           |
| F01 (CONT.)             | R14  | UNKNOWN-RESI       | 15     | 1.5      | 1.5      | 0.0  | 0.00 | MET       |
|                         | R15  | UNKNOWN-RESI       | 15     | 3.7      | 3.7      | 0.0  | 0.00 | MET       |
|                         | R16  | UNKNOWN-RESI       | 15     | 0.9      | 0.9      | 0.0  | 0.00 | MET       |
|                         | R17  | UNKNOWN-RESI       | 15     | 2.4      | 2.4      | 0.0  | 0.00 | MET       |
|                         | R18  | UNKNOWN-RESI       | 15     | 3.7      | 3.7      | 0.0  | 0.00 | MET       |
|                         | R19  | UNKNOWN-RESI       | 15     | 4.3      | 4.3      | 0.0  | 0.00 | MET       |
|                         | R20  | UNKNOWN-RESI       | 15     | 0.6      | 0.6      | 0.0  | 0.00 | MET       |
| F02                     | R1   | UNKNOWN-RESI       | 15     | 0.6      | 0.6      | 0.0  | 0.00 | MET       |
|                         | R2   | UNKNOWN-RESI       | 15     | 3.6      | 3.5      | 0.1  | 2.78 | MET       |
|                         | R3   | UNKNOWN-RESI       | 15     | 4.1      | 4.1      | 0.0  | 0.00 | MET       |
|                         | R4   | UNKNOWN-RESI       | 15     | 3.0      | 3.0      | 0.0  | 0.00 | MET       |
|                         | R5   | UNKNOWN-RESI       | 15     | 1.0      | 1.0      | 0.0  | 0.00 | MET       |
|                         | R6   | UNKNOWN-RESI       | 15     | 2.6      | 2.6      | 0.0  | 0.00 | MET       |
|                         | R7   | UNKNOWN-RESI       | 15     | 2.0      | 2.0      | 0.0  | 0.00 | MET       |
|                         | R8   | UNKNOWN-RESI       | 15     | 2.6      | 2.6      | 0.0  | 0.00 | MET       |
|                         | R9   | UNKNOWN-RESI       | 15     | 3.0      | 3.0      | 0.0  | 0.00 | MET       |
|                         | R10  | UNKNOWN-RESI       | 15     | 2.1      | 2.1      | 0.0  | 0.00 | MET       |
|                         | R11  | UNKNOWN-RESI       | 15     | 1.9      | 1.9      | 0.0  | 0.00 | MET       |
|                         | R12  | UNKNOWN-RESI       | 15     | 3.3      | 3.3      | 0.0  | 0.00 | MET       |
|                         | R13  | UNKNOWN-RESI       | 15     | 3.3      | 3.3      | 0.0  | 0.00 | MET       |
|                         | R14  | UNKNOWN-RESI       | 15     | 1.7      | 1.7      | 0.0  | 0.00 | MET       |
|                         | R15  | UNKNOWN-RESI       | 15     | 4.2      | 4.2      | 0.0  | 0.00 | MET       |
|                         | R16  | UNKNOWN-RESI       | 15     | 1.0      | 1.0      | 0.0  | 0.00 | MET       |
|                         | R17  | UNKNOWN-RESI       | 15     | 2.7      | 2.7      | 0.0  | 0.00 | MET       |
|                         | R18  | UNKNOWN-RESI       | 15     | 4.1      | 4.1      | 0.0  | 0.00 | MET       |
|                         | R19  | UNKNOWN-RESI       | 15     | 4.6      | 4.6      | 0.0  | 0.00 | MET       |
|                         | R20  | UNKNOWN-RESI       | 15     | 0.6      | 0.6      | 0.0  | 0.00 | MET       |
| F03                     | R1   | UNKNOWN-RESI       | 15     | 4.0      | 3.8      | 0.2  | 5.00 | MET       |
|                         | R2   | UNKNOWN-RESI       | 15     | 3.1      | 3.1      | 0.0  | 0.00 | MET       |
|                         | R3   | UNKNOWN-RESI       | 15     | 1.1      | 1.1      | 0.0  | 0.00 | MET       |
|                         | R4   | UNKNOWN-RESI       | 15     | 2.8      | 2.8      | 0.0  | 0.00 | MET       |
|                         | R5   | UNKNOWN-RESI       | 15     | 2.1      | 2.1      | 0.0  | 0.00 | MET       |
|                         | R6   | UNKNOWN-RESI       | 15     | 2.8      | 2.8      | 0.0  | 0.00 | MET       |
|                         | R7   | UNKNOWN-RESI       | 15     | 3.2      | 3.2      | 0.0  | 0.00 | MET       |
|                         | R8   | UNKNOWN-RESI       | 15     | 2.2      | 2.2      | 0.0  | 0.00 | MET       |
|                         | R9   | UNKNOWN-RESI       | 15     | 2.0      | 2.0      | 0.0  | 0.00 | MET       |
|                         | R10  | UNKNOWN-RESI       | 15     | 3.5      | 3.5      | 0.0  | 0.00 | MET       |
|                         | R11  | UNKNOWN-RESI       | 15     | 3.4      | 3.4      | 0.0  | 0.00 | MET       |
|                         | R12  | UNKNOWN-RESI       | 15     | 1.9      | 1.9      | 0.0  | 0.00 | MET       |
|                         | R13  | UNKNOWN-RESI       | 15     | 4.8      | 4.8      | 0.0  | 0.00 | MET       |
|                         | R14  | UNKNOWN-RESI       | 15     | 1.1      | 1.1      | 0.0  | 0.00 | MET       |
|                         | R15  | UNKNOWN-RESI       | 15     | 3.0      | 3.0      | 0.0  | 0.00 | MET       |
|                         | R16  | UNKNOWN-RESI       | 15     | 4.5      | 4.5      | 0.0  | 0.00 | MET       |
|                         | R17  | UNKNOWN-RESI       | 15     | 5.0      | 5.0      | 0.0  | 0.00 | MET       |
|                         | R18  | UNKNOWN-RESI       | 15     | 0.6      | 0.6      | 0.0  | 0.00 | MET       |
|                         | R19  | UNKNOWN-COMMERCIAL | N/A    | N/A      | N/A      | N/A  | N/A  | N/A       |
|                         | R20  | UNKNOWN-COMMERCIAL | N/A    | N/A      | N/A      | N/A  | N/A  | N/A       |
| F04                     | R1   | UNKNOWN-RESI       | 15     | 7.2      | 7.2      | 0.0  | 0.00 | MET       |
|                         | R2   | UNKNOWN-RESI       | 15     | 1.2      | 1.2      | 0.0  | 0.00 | MET       |
|                         | R3   | UNKNOWN-RESI       | 15     | 3.1      | 3.1      | 0.0  | 0.00 | MET       |
|                         | R4   | UNKNOWN-RESI       | 15     | 4.6      | 4.6      | 0.0  | 0.00 | MET       |
|                         | R5   | UNKNOWN-RESI       | 15     | 5.1      | 5.1      | 0.0  | 0.00 | MET       |
|                         | R6   | UNKNOWN-RESI       | 15     | 0.7      | 0.7      | 0.0  | 0.00 | MET       |
|                         | R7   | UNKNOWN-COMMERCIAL | N/A    | N/A      | N/A      | N/A  | N/A  | N/A       |

| ANNUAL PROBABLE SUNLIGHT HOURS |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|--------------------------------|---------|----------|--------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|------|
| FLOOR                          | ROOM    | ROOM USE | WINDOW | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |      |
|                                |         |          |        |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |      |
| GREAT HOMER STREET             |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F00                            | R1      | LKD      | W1     | 175         | ↘        | 84     | 27       | 78     | 25              | 7.14             | 7.41      | PASS     | 89     | 27       | 83  | 25              | 6.74             | 7.41      | PASS |
|                                |         |          | W14    | 265         | ↙        | 49     | 16       | 49     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2      | BEDROOM  | W2     | 175         | ↘        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3      | LKD      | W3     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R4      | BEDROOM  | W4     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5      | BEDROOM  | W5     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6      | LKD      | W6     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R7      | BEDROOM  | W7     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | LKD      | W8     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R9      | BEDROOM  | W9     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | LKD      | W10    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R11     | BEDROOM  | W11    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W12    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R13                            | LKD     | W13      | 85     | →           | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
| F01                            | R1      | LKD      | W1     | 175         | ↘        | 84     | 27       | 80     | 25              | 4.76             | 7.41      | PASS     | 89     | 27       | 85  | 25              | 4.49             | 7.41      | PASS |
|                                |         |          | W29    | 265         | ↙        | 49     | 16       | 49     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2      | BEDROOM  | W2     | 175         | ↘        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3      | LKD      | W3     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R4      | BEDROOM  | W4     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5      | BEDROOM  | W5     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6      | LKD      | W6     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R7      | BEDROOM  | W7     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | LKD      | W8     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R9      | BEDROOM  | W9     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | LKD      | W10    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R11     | BEDROOM  | W11    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W12    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13     | LKD      | W13    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R14     | LKD      | W14    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R15     | BEDROOM  | W15    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16     | BEDROOM  | W16    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17     | LKD      | W17    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R18     | BEDROOM  | W18    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19     | LKD      | W19    | 85          | →        | 33     | 7        | 33     | 7               | 0                | 0         | PASS     | 39     | 7        | 39  | 7               | 0                | 0         | PASS |
|                                |         |          | W28    | 175         | ↘        | 34     | 7        | 34     | 7               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R20     | LKD      | W20    | 85          | ↘        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R21     | BEDROOM  | W21    | 175         | ↘        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22     | LKD      | W22    | 175         | ↘        | 23     | 6        | 23     | 6               | 0                | 0         | PASS     | 23     | 6        | 23  | 6               | 0                | 0         | PASS |
|                                | R23     | BEDROOM  | W23    | 175         | ↘        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R24     | BEDROOM  | W24    | 175         | ↘        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25     | LKD      | W25    | 175         | ↘        | 22     | 1        | 22     | 1               | 0                | 0         | PASS     | 22     | 1        | 22  | 1               | 0                | 0         | PASS |
| R26                            | BEDROOM | W26      | 175    | ↘           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R27                            | BEDROOM | W27      | 175    | ↘           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F02                            | R1      | LKD      | W1     | 175         | ↘        | 84     | 27       | 83     | 27              | 1.19             | 0         | PASS     | 89     | 27       | 88  | 27              | 1.12             | 0         | PASS |
|                                |         |          | W29    | 265         | ↙        | 49     | 16       | 49     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2      | BEDROOM  | W2     | 175         | ↘        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3      | LKD      | W3     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R4      | BEDROOM  | W4     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5      | BEDROOM  | W5     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6      | LKD      | W6     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R7      | BEDROOM  | W7     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | LKD      | W8     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R9      | BEDROOM  | W9     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | LKD      | W10    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R11     | BEDROOM  | W11    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W12    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13     | LKD      | W13    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R14     | LKD      | W14    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R15     | BEDROOM  | W15    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16     | BEDROOM  | W16    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17     | LKD      | W17    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R18     | BEDROOM  | W18    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19     | LKD      | W19    | 85          | →        | 33     | 7        | 33     | 7               | 0                | 0         | PASS     | 39     | 7        | 39  | 7               | 0                | 0         | PASS |
|                                |         |          | W28    | 175         | ↘        | 34     | 7        | 34     | 7               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R20     | LKD      | W20    | 85          | ↘        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R21     | BEDROOM  | W21    | 175         | ↘        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R22                            | LKD     | W22      | 175    | ↘           | 24       | 6      | 24       | 6      | 0               | 0                | PASS      | 24       | 6      | 24       | 6   | 0               | 0                | PASS      |      |
| R23                            | BEDROOM | W23      | 175    | ↘           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |

| ANNUAL PROBABLE SUNLIGHT HOURS |      |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|--------------------------------|------|----------|--------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|------|
| FLOOR                          | ROOM | ROOM USE | WINDOW | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |      |
|                                |      |          |        |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |      |
| GREAT HOMER STREET (CONT.)     |      |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F02 (CONT.)                    | R24  | BEDROOM  | W24    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25  | LKD      | W25    | 175         | ↓        | 25     | 1        | 25     | 1               | 0                | 0         | PASS     | 25     | 1        | 25  | 1               | 0                | 0         | PASS |
|                                | R26  | BEDROOM  | W26    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R27  | BEDROOM  | W27    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F03                            | R1   | LKD      | W1     | 175         | ↓        | 86     | 29       | 83     | 27              | 3.49             | 6.9       | PASS     | 91     | 29       | 88  | 27              | 3.3              | 6.9       | PASS |
|                                |      |          | W29    | 265         | ←        | 49     | 16       | 49     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2   | BEDROOM  | W2     | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3   | LKD      | W3     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R4   | BEDROOM  | W4     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5   | BEDROOM  | W5     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6   | LKD      | W6     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R7   | BEDROOM  | W7     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8   | LKD      | W8     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R9   | BEDROOM  | W9     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10  | LKD      | W10    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R11  | BEDROOM  | W11    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12  | BEDROOM  | W12    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13  | LKD      | W13    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R14  | LKD      | W14    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R15  | BEDROOM  | W15    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16  | BEDROOM  | W16    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17  | LKD      | W17    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R18  | BEDROOM  | W18    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19  | LKD      | W19    | 85          | →        | 33     | 7        | 33     | 7               | 0                | 0         | PASS     | 39     | 7        | 39  | 7               | 0                | 0         | PASS |
|                                |      |          | W28    | 175         | ↓        | 34     | 7        | 34     | 7               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R20  | LKD      | W20    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R21  | BEDROOM  | W21    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22  | LKD      | W22    | 175         | ↓        | 31     | 6        | 31     | 6               | 0                | 0         | PASS     | 31     | 6        | 31  | 6               | 0                | 0         | PASS |
|                                | R23  | BEDROOM  | W23    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R24  | BEDROOM  | W24    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25  | LKD      | W25    | 175         | ↓        | 26     | 1        | 26     | 1               | 0                | 0         | PASS     | 26     | 1        | 26  | 1               | 0                | 0         | PASS |
|                                | R26  | BEDROOM  | W26    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R27  | BEDROOM  | W27    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F04                            | R1   | LKD      | W1     | 175         | ↓        | 86     | 29       | 84     | 27              | 2.33             | 6.9       | PASS     | 91     | 29       | 89  | 27              | 2.2              | 6.9       | PASS |
|                                |      |          | W29    | 265         | ←        | 49     | 16       | 49     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2   | BEDROOM  | W2     | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3   | LKD      | W3     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R4   | BEDROOM  | W4     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5   | BEDROOM  | W5     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6   | LKD      | W6     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R7   | BEDROOM  | W7     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8   | LKD      | W8     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R9   | BEDROOM  | W9     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10  | LKD      | W10    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R11  | BEDROOM  | W11    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12  | BEDROOM  | W12    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13  | LKD      | W13    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R14  | LKD      | W14    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R15  | BEDROOM  | W15    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16  | BEDROOM  | W16    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17  | LKD      | W17    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R18  | BEDROOM  | W18    | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19  | LKD      | W19    | 85          | →        | 33     | 7        | 33     | 7               | 0                | 0         | PASS     | 40     | 7        | 40  | 7               | 0                | 0         | PASS |
|                                |      |          | W28    | 175         | ↓        | 35     | 7        | 35     | 7               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R20  | LKD      | W20    | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R21  | BEDROOM  | W21    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22  | LKD      | W22    | 175         | ↓        | 37     | 6        | 37     | 6               | 0                | 0         | PASS     | 37     | 6        | 37  | 6               | 0                | 0         | PASS |
|                                | R23  | BEDROOM  | W23    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R24  | BEDROOM  | W24    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25  | LKD      | W25    | 175         | ↓        | 28     | 1        | 28     | 1               | 0                | 0         | PASS     | 28     | 1        | 28  | 1               | 0                | 0         | PASS |
|                                | R26  | BEDROOM  | W26    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R27  | BEDROOM  | W27    | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F05                            | R1   | LKD      | W1     | 175         | ↓        | 86     | 29       | 84     | 27              | 2.33             | 6.9       | PASS     | 91     | 29       | 89  | 27              | 2.2              | 6.9       | PASS |
|                                |      |          | W29    | 265         | ←        | 49     | 16       | 49     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2   | BEDROOM  | W2     | 175         | ↓        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3   | LKD      | W3     | 85          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R4   | BEDROOM  | W4     | 85          | →        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |

| ANNUAL PROBABLE SUNLIGHT HOURS |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|--------------------------------|---------|----------|--------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|------|
| FLOOR                          | ROOM    | ROOM USE | WINDOW | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |      |
|                                |         |          |        |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |      |
| GREAT HOMER STREET (CONT.)     |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F05 (CONT.)                    | R5      | BEDROOM  | W5     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6      | LKD      | W6     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R7      | BEDROOM  | W7     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | LKD      | W8     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R9      | BEDROOM  | W9     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | LKD      | W10    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R11     | BEDROOM  | W11    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W12    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13     | LKD      | W13    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R14     | LKD      | W14    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R15     | BEDROOM  | W15    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16     | BEDROOM  | W16    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17     | LKD      | W17    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R18     | BEDROOM  | W18    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19     | LKD      | W19    | 85          | ➔        | 33     | 7        | 33     | 7               | 0                | 0         | PASS     | 44     | 8        | 44  | 8               | 0                | 0         | PASS |
|                                |         |          | W28    | 175         | ➔        | 39     | 8        | 39     | 8               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R20     | LKD      | W20    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R21     | BEDROOM  | W21    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22     | LKD      | W22    | 175         | ➔        | 49     | 6        | 49     | 6               | 0                | 0         | PASS     | 49     | 6        | 49  | 6               | 0                | 0         | PASS |
|                                | R23     | BEDROOM  | W23    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R24     | BEDROOM  | W24    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25     | LKD      | W25    | 175         | ➔        | 30     | 1        | 30     | 1               | 0                | 0         | PASS     | 30     | 1        | 30  | 1               | 0                | 0         | PASS |
|                                | R26     | BEDROOM  | W26    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R27     | BEDROOM  | W27    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F06                            | R1      | LKD      | W1     | 175         | ⬅        | 86     | 29       | 86     | 29              | 0                | 0         | PASS     | 91     | 29       | 91  | 29              | 0                | 0         | PASS |
|                                |         |          | W29    | 265         | ⬅        | 49     | 16       | 49     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2      | BEDROOM  | W2     | 175         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3      | LKD      | W3     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R4      | BEDROOM  | W4     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5      | BEDROOM  | W5     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6      | LKD      | W6     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R7      | BEDROOM  | W7     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | LKD      | W8     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R9      | BEDROOM  | W9     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | LKD      | W10    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R11     | BEDROOM  | W11    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W12    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13     | LKD      | W13    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R14     | LKD      | W14    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R15     | BEDROOM  | W15    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16     | BEDROOM  | W16    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17     | LKD      | W17    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R18     | BEDROOM  | W18    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19     | LKD      | W19    | 85          | ➔        | 34     | 7        | 34     | 7               | 0                | 0         | PASS     | 52     | 8        | 52  | 8               | 0                | 0         | PASS |
|                                |         |          | W28    | 175         | ➔        | 47     | 8        | 47     | 8               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R20     | LKD      | W20    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R21     | BEDROOM  | W21    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22     | LKD      | W22    | 175         | ➔        | 60     | 13       | 60     | 13              | 0                | 0         | PASS     | 60     | 13       | 60  | 13              | 0                | 0         | PASS |
| R23                            | BEDROOM | W23      | 175    | ➔           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R24                            | BEDROOM | W24      | 175    | ➔           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R25                            | LKD     | W25      | 175    | ➔           | 41       | 4      | 41       | 4      | 0               | 0                | PASS      | 41       | 4      | 41       | 4   | 0               | 0                | PASS      |      |
| R26                            | BEDROOM | W26      | 175    | ➔           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R27                            | BEDROOM | W27      | 175    | ➔           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F07                            | R1      | LKD      | W1     | 175         | ⬅        | 86     | 29       | 86     | 29              | 0                | 0         | PASS     | 91     | 29       | 91  | 29              | 0                | 0         | PASS |
|                                |         |          | W29    | 265         | ⬅        | 49     | 16       | 49     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2      | BEDROOM  | W2     | 175         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3      | LKD      | W3     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R4      | BEDROOM  | W4     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5      | BEDROOM  | W5     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6      | LKD      | W6     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R7      | BEDROOM  | W7     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | LKD      | W8     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R9      | BEDROOM  | W9     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | LKD      | W10    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R11     | BEDROOM  | W11    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W12    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13     | LKD      | W13    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R14     | LKD      | W14    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |

| ANNUAL PROBABLE SUNLIGHT HOURS |      |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|--------------------------------|------|----------|--------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|------|
| FLOOR                          | ROOM | ROOM USE | WINDOW | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |      |
|                                |      |          |        |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |      |
| GREAT HOMER STREET (CONT.)     |      |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F07 (CONT.)                    | R15  | BEDROOM  | W15    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16  | BEDROOM  | W16    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17  | LKD      | W17    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R18  | BEDROOM  | W18    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19  | LKD      | W19    | 85          | ➔        | 42     | 13       | 42     | 13              | 0                | 0         | PASS     | 72     | 14       | 72  | 14              | 0                | 0         | PASS |
|                                |      |          | W28    | 175         | ➔        | 60     | 8        | 60     | 8               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R20  | LKD      | W20    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R21  | BEDROOM  | W21    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22  | LKD      | W22    | 175         | ➔        | 71     | 22       | 71     | 22              | 0                | 0         | PASS     | 71     | 22       | 71  | 22              | 0                | 0         | PASS |
|                                | R23  | BEDROOM  | W23    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R24  | BEDROOM  | W24    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25  | LKD      | W25    | 175         | ➔        | 54     | 6        | 54     | 6               | 0                | 0         | PASS     | 54     | 6        | 54  | 6               | 0                | 0         | PASS |
|                                | R26  | BEDROOM  | W26    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R27  | BEDROOM  | W27    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F08                            | R1   | LKD      | W1     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R2   | BEDROOM  | W2     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3   | BEDROOM  | W3     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R4   | LKD      | W4     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |      |
|                                | R5   | BEDROOM  | W5     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6   | LKD      | W6     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |      |
|                                | R7   | BEDROOM  | W7     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8   | BEDROOM  | W8     | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R9   | LKD      | W9     | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |      |
|                                | R10  | LKD      | W10    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |      |
|                                | R11  | BEDROOM  | W11    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12  | BEDROOM  | W12    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13  | LKD      | W13    | 85          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |      |
|                                | R14  | BEDROOM  | W14    | 85          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R15  | BEDROOM  | W15    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16  | LKD      | W16    | 175         | ➔        | 74     | 27       | 74     | 27              | 0                | 0         | PASS     | 74     | 27       | 74  | 27              | 0                | 0         | PASS |
|                                | R17  | BEDROOM  | W17    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R18  | BEDROOM  | W18    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19  | LKD      | W19    | 175         | ➔        | 73     | 16       | 73     | 16              | 0                | 0         | PASS     | 73     | 16       | 73  | 16              | 0                | 0         | PASS |
|                                | R20  | BEDROOM  | W20    | 175         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| ILIAD STREET                   |      |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F00                            | R1   | LKD      | W1     | 84          | ➔        | 21     | 2        | 21     | 2               | 0                | 0         | PASS     | 51     | 9        | 49  | 9               | 3.92             | 0         | PASS |
|                                |      |          | W34    | 10          | ➔        | 7      | 0        | 5      | 0               | 28.57            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W35    | 10          | ➔        | 5      | 0        | 4      | 0               | 20               | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W36    | 10          | ➔        | 4      | 0        | 3      | 0               | 25               | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W37    | 10          | ➔        | 4      | 0        | 3      | 0               | 25               | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W38    | 10          | ➔        | 5      | 0        | 5      | 0               | 33.33            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W39    | 10          | ➔        | 3      | 0        | 2      | 0               | 33.33            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W40    | 264         | ➔        | 28     | 7        | 28     | 7               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W41    | 264         | ➔        | 21     | 3        | 21     | 3               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2   | LKD      | W2     | 188         | ➔        | 36     | 6        | 36     | 6               | 0                | 0         | PASS     | 63     | 12       | 58  | 12              | 7.94             | 0         | PASS |
|                                |      |          | W3     | 188         | ➔        | 37     | 6        | 37     | 6               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W4     | 188         | ➔        | 38     | 6        | 38     | 6               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W5     | 188         | ➔        | 43     | 9        | 43     | 9               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W6     | 188         | ➔        | 46     | 11       | 46     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W7     | 82          | ➔        | 40     | 11       | 40     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W8     | 82          | ➔        | 40     | 11       | 40     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |      |          | W33    | 262         | ➔        | 13     | 0        | 8      | 0               | 38.46            | 0         | FAIL     |        |          |     |                 |                  |           |      |
|                                | R3   | BEDROOM  | W9     | 83          | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                |      |          | W10    | 354         | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R4   | LKD      | W11    | 84          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                |      |          | W12    | 84          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                |      |          | W13    | 354         | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                |      |          | W14    | 354         | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                |      |          | W15    | 354         | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                |      |          | W16    | 354         | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R5   | BEDROOM  | W23    | 264         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6   | BEDROOM  | W24    | 264         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R7   | BEDROOM  | W25    | 264         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8   | BEDROOM  | W26    | 264         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R9   | BEDROOM  | W27    | 264         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10  | BEDROOM  | W28    | 264         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R11  | BEDROOM  | W29    | 262         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12  | BEDROOM  | W30    | 262         | ➔        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |



| ANNUAL PROBABLE SUNLIGHT HOURS |      |          |         |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|--------------------------------|------|----------|---------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|-------|------|
| FLOOR                          | ROOM | ROOM USE | WINDOW  | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |       |      |
|                                |      |          |         |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |       |      |
| ILIAD STREET (CONT.)           |      |          |         |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
| F00 (CONT.)                    | R13  | BEDROOM  | W31     | 262         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R14  | BEDROOM  | W32     | 262         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R15  | BEDROOM  | W42     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R16  | BEDROOM  | W43     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R17  | BEDROOM  | W44     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R18  | BEDROOM  | W45     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R19  | BEDROOM  | W46     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R20  | BEDROOM  | W47     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R21  | BEDROOM  | W48     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R22  | BEDROOM  | W49     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R23  | BEDROOM  | W50     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R24  | BEDROOM  | W51     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R25  | LKD      | W52     | 264         | ←        | 34     | 15       | 34     | 15              | 0                | 0         | PASS     | 81     | 29       | 81  | 29              | 0                | 0         | PASS  |      |
|                                |      |          | W53     | 264         | ←        | 35     | 15       | 35     | 15              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W54     | 155         | ↓        | 81     | 29       | 81     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W55     | 155         | ↓        | 81     | 29       | 81     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W56     | 155         | ↓        | 81     | 29       | 81     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W57     | 155         | ↓        | 81     | 29       | 81     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      | R26      | BEDROOM | W59         | 174      | ↓      |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                |      |          | W60     | 84          | →        | 41     | 11       | 41     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W61     | 84          | →        | 40     | 11       | 40     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W62     | 84          | →        | 39     | 11       | 39     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W63     | 84          | →        | 37     | 11       | 37     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W58     | 354         | ↑        | 1      | 0        | 1      | 0               | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      | R50      | LKD     | W17         | 354      | ↑      | 10       | 0      | 3               | 0                | 70        | 0        | FAIL   | 52       | 14  | 22              | 5                | 57.69     | 64.29 | FAIL |
|                                |      | W18      | 354     | ↑           | 10       | 0      | 3        | 0      | 70              | 0                | FAIL      |          |        |          |     |                 |                  |           |       |      |
|                                |      | W19      | 354     | ↑           | 10       | 0      | 3        | 0      | 70              | 0                | FAIL      |          |        |          |     |                 |                  |           |       |      |
|                                |      | W20      | 354     | ↑           | 10       | 0      | 3        | 0      | 70              | 0                | FAIL      |          |        |          |     |                 |                  |           |       |      |
|                                |      | W21      | 264     | ←           | 48       | 13     | 19       | 5      | 60.42           | 61.54            | FAIL      |          |        |          |     |                 |                  |           |       |      |
|                                |      | W22      | 264     | ←           | 34       | 7      | 6        | 0      | 82.35           | 100              | FAIL      |          |        |          |     |                 |                  |           |       |      |
| F01                            | R1   | LKD      | W1      | 84          | →        | 27     | 2        | 27     | 2               | 0                | 0         | PASS     | 60     | 10       | 58  | 10              | 3.33             | 0         | PASS  |      |
|                                |      |          | W38     | 10          | ↑        | 8      | 0        | 6      | 0               | 25               | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W39     | 10          | ↑        | 5      | 0        | 5      | 0               | 16.67            | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W40     | 10          | ↑        | 5      | 0        | 4      | 0               | 20               | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W41     | 10          | ↑        | 5      | 0        | 4      | 0               | 20               | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W42     | 10          | ↑        | 4      | 0        | 3      | 0               | 25               | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W43     | 10          | ↑        | 4      | 0        | 3      | 0               | 25               | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W44     | 264         | ←        | 31     | 8        | 31     | 8               | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W45     | 264         | ←        | 26     | 4        | 26     | 4               | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      | R2       | LKD     | W2          | 188      | ↓      | 41       | 6      | 41              | 6                | 0         | 0        | PASS   | 71       | 12  | 67              | 12               | 5.63      | 0     | PASS |
|                                |      |          | W3      | 188         | ↓        | 42     | 6        | 42     | 6               | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W4      | 188         | ↓        | 42     | 6        | 42     | 6               | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W5      | 188         | ↓        | 48     | 9        | 48     | 9               | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W6      | 188         | ↓        | 53     | 11       | 53     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W7      | 82          | →        | 43     | 11       | 43     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W8      | 82          | →        | 43     | 11       | 43     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W37     | 262         | ←        | 13     | 0        | 9      | 0               | 30.77            | 0         | PASS     |        |          |     |                 |                  |           |       |      |
|                                |      | R3       | BEDROOM | W9          | 83       | →      |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                |      |          | W10     | 354         | ↑        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A   |      |
|                                |      | R4       | LKD     | W11         | 84       | →      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A   |      |
|                                |      |          | W12     | 84          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A   |      |
|                                |      |          | W13     | 354         | ↑        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A   |      |
|                                |      |          | W14     | 354         | ↑        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A   |      |
|                                |      |          | W15     | 354         | ↑        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A   |      |
|                                |      |          | W16     | 354         | ↑        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A   |      |
|                                |      | R5       | LKD     | W17         | 354      | ↑      | 10       | 0      | 3               | 0                | 70        | 0        | FAIL   | 55       | 15  | 25              | 5                | 54.55     | 66.67 | PASS |
|                                |      |          | W18     | 354         | ↑        | 10     | 0        | 3      | 0               | 70               | 0         | FAIL     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W19     | 354         | ↑        | 10     | 0        | 3      | 0               | 70               | 0         | FAIL     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W20     | 354         | ↑        | 10     | 0        | 3      | 0               | 70               | 0         | FAIL     |        |          |     |                 |                  |           |       |      |
|                                |      |          | W21     | 264         | ←        | 52     | 15       | 22     | 5               | 57.69            | 66.67     | FAIL     |        |          |     |                 |                  |           |       |      |
|                                |      | W22      | 264     | ←           | 37       | 9      | 8        | 0      | 78.38           | 100              | FAIL      |          |        |          |     |                 |                  |           |       |      |
|                                | R6   | BEDROOM  | W23     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R7   | BEDROOM  | W24     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R8   | BEDROOM  | W25     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R9   | BEDROOM  | W26     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R10  | BEDROOM  | W27     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R11  | BEDROOM  | W28     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R12  | BEDROOM  | W29     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |
|                                | R13  | BEDROOM  | W30     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |       |      |

| ANNUAL PROBABLE SUNLIGHT HOURS |      |          |         |             |          |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|--------------------------------|------|----------|---------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|--------|-----------------|------------------|-----------|-------|------|
| FLOOR                          | ROOM | ROOM USE | WINDOW  | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |       |      |
|                                |      |          |         |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           |       |      |
| ILIAD STREET (CONT.)           |      |          |         |             |          |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
| F01 (CONT.)                    | R14  | BEDROOM  | W31     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R15  | BEDROOM  | W32     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R16  | BEDROOM  | W33     | 262         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R17  | BEDROOM  | W34     | 262         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R18  | BEDROOM  | W35     | 262         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R19  | BEDROOM  | W36     | 262         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R20  | BEDROOM  | W46     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R21  | BEDROOM  | W47     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R22  | BEDROOM  | W48     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R23  | BEDROOM  | W49     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R24  | BEDROOM  | W50     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R25  | BEDROOM  | W51     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R26  | BEDROOM  | W52     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R27  | BEDROOM  | W53     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R28  | BEDROOM  | W54     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R29  | BEDROOM  | W55     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R30  | BEDROOM  | W56     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R31  | BEDROOM  | W57     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R32  | BEDROOM  | W58     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                | R33  | BEDROOM  | W59     | 264         | ←        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                |      | R34      | LKD     | W60         | 264      | ←      | 36       | 15     | 36              | 15               | 0         | 0        | PASS   | 83       | 29     | 83              | 29               | 0         | 0     | PASS |
|                                |      |          |         | W61         | 264      | ←      | 36       | 15     | 36              | 15               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W62         | 155      | ↓      | 82       | 29     | 82              | 29               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W63         | 155      | ↓      | 82       | 29     | 82              | 29               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W64         | 155      | ↓      | 82       | 29     | 82              | 29               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W65         | 155      | ↓      | 82       | 29     | 82              | 29               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      | R35      | LKD     | W67         | 174      | ↓      | 63       | 19     | 63              | 19               | 0         | 0        | PASS   | 66       | 19     | 66              | 19               | 0         | 0     | PASS |
|                                |      |          |         | W68         | 84       | →      | 44       | 13     | 44              | 13               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W69         | 84       | →      | 44       | 13     | 44              | 13               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W70         | 84       | →      | 44       | 13     | 44              | 13               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W71         | 84       | →      | 42       | 13     | 42              | 13               | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W66         | 354      | ↑      | 3        | 0      | 3               | 0                | 0         | 0        | PASS   |          |        |                 |                  |           |       |      |
|                                |      | R36      | BEDROOM | W72         | 354      | ↑      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                |      | R37      | BEDROOM | W73         | 354      | ↑      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                |      | R38      | BEDROOM | W74         | 354      | ↑      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
| F02                            | R1   | LKD      | W1      | 84          | →        | 29     | 2        | 29     | 2               | 0                | 0         | PASS     | 71     | 11       | 69     | 11              | 2.82             | 0         | PASS  |      |
|                                |      |          | W38     | 10          | ↑        | 9      | 0        | 7      | 0               | 22.22            | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W39     | 10          | ↑        | 9      | 0        | 7      | 0               | 22.22            | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W40     | 10          | ↑        | 8      | 0        | 6      | 0               | 25               | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W41     | 10          | ↑        | 8      | 0        | 6      | 0               | 25               | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W42     | 10          | ↑        | 5      | 0        | 4      | 0               | 20               | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W43     | 10          | ↑        | 5      | 0        | 4      | 0               | 20               | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W44     | 264         | ←        | 39     | 9        | 39     | 9               | 0                | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W45     | 264         | ←        | 36     | 9        | 36     | 9               | 0                | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      | R2       | LKD     | W2          | 188      | ↓      | 49       | 8      | 49              | 8                | 0         | 0        | PASS   | 79       | 14     | 75              | 14               | 5.06      | 0     | PASS |
|                                |      |          | W3      | 188         | ↓        | 53     | 9        | 53     | 9               | 0                | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W4      | 188         | ↓        | 53     | 9        | 53     | 9               | 0                | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W5      | 188         | ↓        | 59     | 11       | 59     | 11              | 0                | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W6      | 188         | ↓        | 61     | 13       | 61     | 13              | 0                | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W7      | 82          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W8      | 82          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      |          | W37     | 262         | ←        | 17     | 0        | 13     | 0               | 23.53            | 0         | PASS     |        |          |        |                 |                  |           |       |      |
|                                |      | R3       | BEDROOM | W9          | 83       | →      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                |      |          |         | W10         | 354      | ↑      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A   | N/A  |
|                                |      | R4       | LKD     | W11         | 84       | →      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A   | N/A  |
|                                |      |          |         | W12         | 84       | →      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A   | N/A  |
|                                |      |          |         | W13         | 354      | ↑      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A   | N/A  |
|                                |      |          |         | W14         | 354      | ↑      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A   | N/A  |
|                                |      |          |         | W15         | 354      | ↑      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A   | N/A  |
|                                |      |          |         | W16         | 354      | ↑      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A   | N/A  |
|                                |      | R5       | LKD     | W17         | 354      | ↑      | 10       | 0      | 3               | 0                | 70        | 0        | FAIL   | 56       | 16     | 29              | 7                | 48.21     | 56.25 | PASS |
|                                |      |          |         | W18         | 354      | ↑      | 10       | 0      | 3               | 0                | 70        | 0        | FAIL   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W19         | 354      | ↑      | 10       | 0      | 3               | 0                | 70        | 0        | FAIL   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W20         | 354      | ↑      | 10       | 0      | 3               | 0                | 70        | 0        | FAIL   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W21         | 264      | ←      | 53       | 16     | 26              | 7                | 50.94     | 56.25    | PASS   |          |        |                 |                  |           |       |      |
|                                |      |          |         | W22         | 264      | ←      | 53       | 16     | 26              | 7                | 50.94     | 56.25    | PASS   |          |        |                 |                  |           |       |      |
|                                |      | R6       | BEDROOM | W23         | 264      | ←      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                |      | R7       | BEDROOM | W24         | 264      | ←      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |
|                                |      | R8       | BEDROOM | W25         | 264      | ←      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |       |      |

| ANNUAL PROBABLE SUNLIGHT HOURS |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|--------------------------------|---------|----------|--------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|------|
| FLOOR                          | ROOM    | ROOM USE | WINDOW | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |      |
|                                |         |          |        |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |      |
| ILIAD STREET (CONT.)           |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F02 (CONT.)                    | R9      | BEDROOM  | W26    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | BEDROOM  | W27    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R11     | BEDROOM  | W28    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W29    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13     | BEDROOM  | W30    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R14     | BEDROOM  | W31    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R15     | BEDROOM  | W32    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16     | BEDROOM  | W33    | 262         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17     | BEDROOM  | W34    | 262         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R18     | BEDROOM  | W35    | 262         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19     | BEDROOM  | W36    | 262         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R20     | BEDROOM  | W46    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R21     | BEDROOM  | W47    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22     | BEDROOM  | W48    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R23     | BEDROOM  | W49    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R24     | BEDROOM  | W50    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25     | BEDROOM  | W51    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R26     | BEDROOM  | W52    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R27     | BEDROOM  | W53    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R28     | BEDROOM  | W54    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R29     | BEDROOM  | W55    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R30     | BEDROOM  | W56    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R31     | BEDROOM  | W57    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R32     | BEDROOM  | W58    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R33     | BEDROOM  | W59    | 264         | ↙        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R34     | LKD      | W60    | 264         | ↙        | 38     | 15       | 38     | 15              | 0                | 0         | PASS     | 84     | 29       | 84  | 29              | 0                | 0         | PASS |
|                                |         |          | W61    | 264         | ↙        | 38     | 15       | 38     | 15              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W62    | 155         | ↘        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W63    | 155         | ↘        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W64    | 155         | ↘        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W65    | 155         | ↘        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R35     | LKD      | W67    | 174         | ↘        | 65     | 19       | 65     | 19              | 0                | 0         | PASS     | 68     | 19       | 68  | 19              | 0                | 0         | PASS |
|                                |         |          | W68    | 84          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W69    | 84          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W70    | 84          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W71    | 84          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W66    | 354         | ↗        | 8      | 0        | 8      | 0               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R36     | BEDROOM  | W72    | 354         | ↗        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R37                            | BEDROOM | W73      | 354    | ↗           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R38                            | BEDROOM | W74      | 354    | ↗           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F03                            | R1      | LKD      | W1     | 84          | →        | 33     | 3        | 33     | 3               | 0                | 0         | PASS     | 83     | 15       | 81  | 15              | 2.41             | 0         | PASS |
|                                |         |          | W38    | 10          | ↗        | 11     | 0        | 8      | 0               | 27.27            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W39    | 10          | ↗        | 10     | 0        | 7      | 0               | 30               | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W40    | 10          | ↗        | 10     | 0        | 7      | 0               | 30               | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W41    | 10          | ↗        | 10     | 0        | 7      | 0               | 30               | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W42    | 10          | ↗        | 9      | 0        | 6      | 0               | 33.33            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W43    | 10          | ↗        | 9      | 0        | 6      | 0               | 33.33            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W44    | 264         | ↙        | 49     | 12       | 47     | 12              | 4.08             | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W45    | 264         | ↙        | 49     | 12       | 48     | 12              | 2.04             | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R2      | LKD      | W2     | 188         | ↘        | 59     | 11       | 59     | 11              | 0                | 0         | PASS     | 84     | 16       | 80  | 16              | 4.76             | 0         | PASS |
|                                |         |          | W3     | 188         | ↘        | 61     | 11       | 61     | 11              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W4     | 188         | ↘        | 64     | 12       | 64     | 12              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W5     | 188         | ↘        | 68     | 15       | 68     | 15              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W6     | 188         | ↘        | 70     | 16       | 70     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W7     | 82          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W8     | 82          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W37    | 262         | ↙        | 26     | 0        | 22     | 0               | 15.38            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                | R3      | BEDROOM  | W9     | 83          | ↗        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                |         |          | W10    | 354         | ↗        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                | R4      | LKD      | W11    | 84          | →        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                |         | W12      | 84     | →           | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         | W13      | 354    | ↗           | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         | W14      | 354    | ↗           | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         | W15      | 354    | ↗           | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         | W16      | 354    | ↗           | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |

| ANNUAL PROBABLE SUNLIGHT HOURS |      |          |         |             |          |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|--------------------------------|------|----------|---------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|--------|-----------------|------------------|-----------|------|------|--|--|--|--|--|--|
| FLOOR                          | ROOM | ROOM USE | WINDOW  | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |      |      |  |  |  |  |  |  |
|                                |      |          |         |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           |      |      |  |  |  |  |  |  |
| ILIAD STREET (CONT.)           |      |          |         |             |          |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
| F03 (CONT.)                    | R5   | LKD      | W17     | 354         | ↑        | 11     | 0        | 4      | 0               | 63.64            | 0         | FAIL     | 57     | 16       | 34     | 7               | 40.35            | 56.25     | PASS |      |  |  |  |  |  |  |
|                                |      |          | W18     | 354         | ↑        | 11     | 0        | 4      | 0               | 63.64            | 0         | FAIL     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W19     | 354         | ↑        | 11     | 0        | 3      | 0               | 72.73            | 0         | FAIL     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W20     | 354         | ↑        | 11     | 0        | 3      | 0               | 72.73            | 0         | FAIL     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W21     | 264         | ↖        | 54     | 16       | 30     | 7               | 44.44            | 56.25     | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W22         | 264      | ↖      | 54       | 16     | 30              | 7                | 44.44     | 56.25    | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R6       | BEDROOM | W23         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R7       | BEDROOM | W24         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R8       | BEDROOM | W25         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R9       | BEDROOM | W26         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R10      | BEDROOM | W27         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R11      | BEDROOM | W28         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R12      | BEDROOM | W29         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R13      | BEDROOM | W30         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R14      | BEDROOM | W31         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R15      | BEDROOM | W32         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R16      | BEDROOM | W33         | 262      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R17      | BEDROOM | W34         | 262      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R18      | BEDROOM | W35         | 262      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R19      | BEDROOM | W36         | 262      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R20      | BEDROOM | W46         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R21      | BEDROOM | W47         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R22      | BEDROOM | W48         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R23      | BEDROOM | W49         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R24      | BEDROOM | W50         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R25      | BEDROOM | W51         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R26      | BEDROOM | W52         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R27      | BEDROOM | W53         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R28      | BEDROOM | W54         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R29      | BEDROOM | W55         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R30      | BEDROOM | W56         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R31      | BEDROOM | W57         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R32      | BEDROOM | W58         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R33      | BEDROOM | W59         | 264      | ↖      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R34      | LKD     | W60         | 264      | ↖      | 40       | 15     | 40              | 15               | 0         | 0        | PASS   | 86       | 29     | 86              | 29               | 0         | 0    | PASS |  |  |  |  |  |  |
|                                |      |          |         | W61         | 264      | ↖      | 40       | 15     | 40              | 15               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W62         | 155      | ↘      | 82       | 29     | 82              | 29               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W63         | 155      | ↘      | 82       | 29     | 82              | 29               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W64         | 155      | ↘      | 82       | 29     | 82              | 29               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W65         | 155      | ↘      | 82       | 29     | 82              | 29               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R35      | LKD     | W67         | 174      | ↘      | 70       | 20     | 70              | 20               | 0         | 0        | PASS   | 73       | 20     | 73              | 20               | 0         | 0    | PASS |  |  |  |  |  |  |
|                                |      |          |         | W68         | 84       | →      | 45       | 13     | 45              | 13               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W69         | 84       | →      | 45       | 13     | 45              | 13               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W70         | 84       | →      | 45       | 13     | 45              | 13               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W71         | 84       | →      | 45       | 13     | 45              | 13               | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         | W66         | 354      | ↑      | 3        | 0      | 3               | 0                | 0         | 0        | PASS   |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R36      | BEDROOM | W72         | 354      | ↑      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R37      | BEDROOM | W73         | 354      | ↑      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      | R38      | BEDROOM | W74         | 354      | ↑      |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
| F04                            | R1   | LKD      | W1      | 84          | →        | 39     | 3        | 39     | 3               | 0                | 0         | PASS     | 93     | 23       | 92     | 23              | 1.08             | 0         | PASS |      |  |  |  |  |  |  |
|                                |      |          | W38     | 10          | ↑        | 12     | 0        | 9      | 0               | 25               | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W39     | 10          | ↑        | 12     | 0        | 9      | 0               | 25               | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W40     | 10          | ↑        | 12     | 0        | 9      | 0               | 25               | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W41     | 10          | ↑        | 12     | 0        | 9      | 0               | 25               | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W42     | 10          | ↑        | 12     | 0        | 9      | 0               | 25               | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W43     | 10          | ↑        | 12     | 0        | 9      | 0               | 25               | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W44     | 264         | ↖        | 54     | 15       | 53     | 15              | 1.85             | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W45     | 264         | ↖        | 54     | 15       | 53     | 15              | 1.85             | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W2      | 188         | ↘        | 71     | 17       | 71     | 17              | 0                | 0         | PASS     | 91     | 21       | 88     | 21              | 3.3              | 0         | PASS |      |  |  |  |  |  |  |
|                                | R2   | LKD      | W3      | 188         | ↘        | 72     | 17       | 72     | 17              | 0                | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W4      | 188         | ↘        | 73     | 17       | 73     | 17              | 0                | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W5      | 188         | ↘        | 75     | 19       | 75     | 19              | 0                | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W6      | 188         | ↘        | 78     | 21       | 78     | 21              | 0                | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W7      | 82          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W8      | 82          | →        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W37     | 262         | ↖        | 38     | 2        | 35     | 2               | 7.89             | 0         | PASS     |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                | R3   | BEDROOM  | W9      | 83          | →        |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          | W10     | 354         | ↑        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |
|                                |      |          |         |             |          |        |          |        |                 |                  |           |          |        |          |        |                 |                  |           |      |      |  |  |  |  |  |  |

| ANNUAL PROBABLE SUNLIGHT HOURS |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|--------------------------------|---------|----------|--------|-------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|------|
| FLOOR                          | ROOM    | ROOM USE | WINDOW | ORIENTATION | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |      |
|                                |         |          |        |             | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |      |
| ILIAD STREET (CONT.)           |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F04 (CONT.)                    | R4      | LKD      | W11    | 84          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W12    | 84          | ➔        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W13    | 354         | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W14    | 354         | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W15    | 354         | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W16    | 354         | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R5      | LKD      | W17    | 354         | ⬆        | 12     | 0        | 8      | 0               | 33.33            | 0         | PASS     | 58     | 16       | 41  | 9               | 29.31            | 43.75     | PASS |
|                                |         |          | W18    | 354         | ⬆        | 12     | 0        | 6      | 0               | 50               | 0         | FAIL     |        |          |     |                 |                  |           |      |
|                                |         |          | W19    | 354         | ⬆        | 11     | 0        | 5      | 0               | 54.55            | 0         | FAIL     |        |          |     |                 |                  |           |      |
|                                |         |          | W20    | 354         | ⬆        | 11     | 0        | 5      | 0               | 54.55            | 0         | FAIL     |        |          |     |                 |                  |           |      |
|                                |         |          | W21    | 264         | ⬅        | 54     | 16       | 34     | 9               | 37.04            | 43.75     | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W22    | 264         | ⬅        | 55     | 16       | 33     | 8               | 40               | 50        | PASS     |        |          |     |                 |                  |           |      |
|                                | R6      | BEDROOM  | W23    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R7      | BEDROOM  | W24    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | BEDROOM  | W25    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R9      | BEDROOM  | W26    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | BEDROOM  | W27    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R11     | BEDROOM  | W28    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W29    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13     | BEDROOM  | W30    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R14     | BEDROOM  | W31    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R15     | BEDROOM  | W32    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16     | BEDROOM  | W33    | 262         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17     | BEDROOM  | W34    | 262         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R18     | BEDROOM  | W35    | 262         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19     | BEDROOM  | W36    | 262         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R20     | BEDROOM  | W46    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R21     | BEDROOM  | W47    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22     | BEDROOM  | W48    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R23     | BEDROOM  | W49    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R24     | BEDROOM  | W50    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25     | BEDROOM  | W51    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R26     | BEDROOM  | W52    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R27     | BEDROOM  | W53    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R28     | BEDROOM  | W54    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R29     | BEDROOM  | W55    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R30     | BEDROOM  | W56    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R31     | BEDROOM  | W57    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R32     | BEDROOM  | W58    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R33     | BEDROOM  | W59    | 264         | ⬅        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R34     | LKD      | W60    | 264         | ⬅        | 47     | 15       | 47     | 15              | 0                | 0         | PASS     | 92     | 29       | 92  | 29              | 0                | 0         | PASS |
|                                |         |          | W61    | 264         | ⬅        | 47     | 15       | 47     | 15              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W62    | 155         | ⬇        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W63    | 155         | ⬇        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
| W64                            |         |          | 155    | ⬇           | 82       | 29     | 82       | 29     | 0               | 0                | PASS      |          |        |          |     |                 |                  |           |      |
| W65                            |         |          | 155    | ⬇           | 82       | 29     | 82       | 29     | 0               | 0                | PASS      |          |        |          |     |                 |                  |           |      |
| W67                            |         |          | 174    | ⬇           | 75       | 22     | 75       | 22     | 0               | 0                | PASS      | 81       | 22     | 81       | 22  | 0               | 0                | PASS      |      |
| W68                            |         |          | 84     | ➔           | 45       | 13     | 45       | 13     | 0               | 0                | PASS      |          |        |          |     |                 |                  |           |      |
| W69                            |         |          | 84     | ➔           | 45       | 13     | 45       | 13     | 0               | 0                | PASS      |          |        |          |     |                 |                  |           |      |
| W70                            |         |          | 84     | ➔           | 45       | 13     | 45       | 13     | 0               | 0                | PASS      |          |        |          |     |                 |                  |           |      |
| W71                            |         |          | 84     | ➔           | 45       | 13     | 45       | 13     | 0               | 0                | PASS      |          |        |          |     |                 |                  |           |      |
| R36                            | BEDROOM | W66      | 354    | ⬆           | 6        | 0      | 6        | 0      | 0               | 0                | PASS      |          |        |          |     |                 |                  |           |      |
|                                |         | W72      | 354    | ⬆           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                |         | W73      | 354    | ⬆           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R38                            | BEDROOM | W74      | 354    | ⬆           |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F05                            | R1      | LKD      | W1     | 84          | ➔        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     | 100    | 29       | 100 | 29              | 0                | 0         | PASS |
|                                |         |          | W24    | 10          | ⬆        | 13     | 0        | 12     | 0               | 7.69             | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W25    | 10          | ⬆        | 13     | 0        | 12     | 0               | 7.69             | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W26    | 10          | ⬆        | 13     | 0        | 11     | 0               | 15.38            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W27    | 10          | ⬆        | 13     | 0        | 11     | 0               | 15.38            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W28    | 10          | ⬆        | 13     | 0        | 11     | 0               | 15.38            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W29    | 10          | ⬆        | 13     | 0        | 10     | 0               | 23.08            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W30    | 264         | ⬅        | 55     | 16       | 54     | 16              | 1.82             | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W31    | 264         | ⬅        | 55     | 16       | 55     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          |        |             |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |

| ANNUAL PROBABLE SUNLIGHT HOURS |         |          |        |            |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|--------------------------------|---------|----------|--------|------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|------|
| FLOOR                          | ROOM    | ROOM USE | WINDOW | ORIENTATIO | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |      |
|                                |         |          |        |            | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |      |
| ILIAD STREET (CONT.)           |         |          |        |            |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F05 (CONT.)                    | R2      | LKD      | W2     | 84         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W3     | 84         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W4     | 354        | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W5     | 354        | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                |         |          | W6     | 354        | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |      |
|                                | R3      | LKD      | W7     | 354        | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A  |
|                                |         |          | W8     | 354        | ➤        | 12     | 0        | 9      | 0               | 25               | 0         | PASS     | 58     | 16       | 48  | 12              | 17.24            | 25        | PASS |
|                                |         |          | W9     | 354        | ➤        | 12     | 0        | 9      | 0               | 25               | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W10    | 354        | ➤        | 12     | 0        | 8      | 0               | 33.33            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W11    | 354        | ➤        | 12     | 0        | 8      | 0               | 33.33            | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W12    | 264        | ➤        | 55     | 16       | 43     | 11              | 21.82            | 31.25     | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W13    | 264        | ➤        | 55     | 16       | 44     | 12              | 20               | 25        | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W14    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                |         |          | W15    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                |         |          | W16    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R4      | BEDROOM  | W17    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5      | BEDROOM  | W18    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6      | BEDROOM  | W19    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R7      | BEDROOM  | W20    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | BEDROOM  | W21    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R9      | BEDROOM  | W22    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | BEDROOM  | W23    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R11     | BEDROOM  | W24    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R12     | BEDROOM  | W25    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R13     | BEDROOM  | W26    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R14     | BEDROOM  | W27    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R15     | BEDROOM  | W28    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R16     | BEDROOM  | W29    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R17     | BEDROOM  | W30    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R18     | BEDROOM  | W31    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R19     | BEDROOM  | W32    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R20     | BEDROOM  | W33    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R21     | BEDROOM  | W34    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R22     | BEDROOM  | W35    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R23     | BEDROOM  | W36    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R24     | BEDROOM  | W37    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R25     | BEDROOM  | W38    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R26     | BEDROOM  | W39    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R27     | BEDROOM  | W40    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R28     | LKD      | W41    | 264        | ➤        | 54     | 16       | 54     | 16              | 0                | 0         | PASS     | 98     | 29       | 98  | 29              | 0                | 0         | PASS |
|                                |         |          | W42    | 264        | ➤        | 54     | 16       | 54     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W43    | 155        | ➤        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W44    | 155        | ➤        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W45    | 155        | ➤        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W46    | 155        | ➤        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W47    | 174        | ➤        | 81     | 25       | 81     | 25              | 0                | 0         | PASS     | 92     | 25       | 92  | 25              | 0                | 0         | PASS |
|                                |         |          | W48    | 84         | ➤        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W49    | 84         | ➤        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W50    | 84         | ➤        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W51    | 84         | ➤        | 45     | 13       | 45     | 13              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W52    | 354        | ➤        | 11     | 0        | 11     | 0               | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W53    | 354        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R30                            | BEDROOM | W54      | 354    | ➤          |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R31                            | BEDROOM | W55      | 354    | ➤          |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| R32                            | BEDROOM | W56      | 354    | ➤          |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
| F06                            | R1      | BEDROOM  | W1     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R2      | BEDROOM  | W2     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R3      | BEDROOM  | W3     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R4      | BEDROOM  | W4     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R5      | BEDROOM  | W5     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R6      | BEDROOM  | W6     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R7      | BEDROOM  | W7     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R8      | BEDROOM  | W8     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R9      | BEDROOM  | W9     | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R10     | BEDROOM  | W10    | 264        | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |      |
|                                | R11     | LKD      | W11    | 264        | ➤        | 55     | 16       | 55     | 16              | 0                | 0         | PASS     | 99     | 29       | 99  | 29              | 0                | 0         | PASS |
|                                |         |          | W12    | 264        | ➤        | 55     | 16       | 55     | 16              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W13    | 155        | ➤        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W14    | 155        | ➤        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W15    | 155        | ➤        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |
|                                |         |          | W16    | 155        | ➤        | 82     | 29       | 82     | 29              | 0                | 0         | PASS     |        |          |     |                 |                  |           |      |



| ANNUAL PROBABLE SUNLIGHT HOURS |      |           |        |            |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |     |
|--------------------------------|------|-----------|--------|------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|-----|
| FLOOR                          | ROOM | ROOM USE  | WINDOW | ORIENTATIO | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |     |
|                                |      |           |        |            | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |     |
| ILIAD STREET (CONT.)           |      |           |        |            |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |     |
| CITY POINT (C                  | R12  | BEDROOM   | W17    | 84         | ➤        |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |     |
|                                |      |           | W18    | 354        | ⬆        | 13     | 0        | 13     | 0               | 0                | 0         | PASS     |        |          |     |                 |                  |           |     |
|                                |      |           | W19    | 264        | ⬅        | 38     | 0        | 38     | 0               | 0                | 0         | PASS     |        |          |     |                 |                  |           |     |
| CITY POINT                     |      |           |        |            |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |     |
| F00                            | R1   | UNKNOWN-F | W1     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R2   | UNKNOWN-F | W2     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W3     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |     |
|                                |      |           | W4     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |     |
|                                |      |           | W5     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |     |
|                                | R3   | UNKNOWN-F | W6     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W7     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |     |
|                                |      |           | W8     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |     |
|                                | R4   | UNKNOWN-F | W9     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R5   | UNKNOWN-F | W10    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R6   | UNKNOWN-F | W11    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R7   | UNKNOWN-F | W12    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R8   | UNKNOWN-F | W13    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W14    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W15    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W16    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R10  | UNKNOWN-F | W17    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W18    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R11  | UNKNOWN-F | W19    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R12  | UNKNOWN-F | W20    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W21    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W22    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W23    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R13  | UNKNOWN-F | W24    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W25    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W26    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W27    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R14  | UNKNOWN-F | W28    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R15  | UNKNOWN-F | W29    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W30    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W31    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W32    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R17  | UNKNOWN-F | W33    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R18  | UNKNOWN-F | W34    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W35    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W36    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W37    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R19  | UNKNOWN-F | W38    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W39    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W40    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W41    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R20  | UNKNOWN-F | W42    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
| F01                            | R1   | UNKNOWN-F | W1     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R2   | UNKNOWN-F | W2     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W3     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W4     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W5     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R3   | UNKNOWN-F | W6     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W7     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W8     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R4   | UNKNOWN-F | W9     | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R5   | UNKNOWN-F | W10    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R6   | UNKNOWN-F | W11    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R8   | UNKNOWN-F | W12    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W13    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W14    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R9   | UNKNOWN-F | W15    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W16    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W17    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R10  | UNKNOWN-F | W18    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W19    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                | R12  | UNKNOWN-F | W20    | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           |        | W21        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           |        | W22        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |

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|--------------------------------|------|-----------|-----------|------------|----------|--------|----------|--------|-----------------|------------------|-----------|----------|--------|----------|-----|-----------------|------------------|-----------|-----|
| FLOOR                          | ROOM | ROOM USE  | WINDOW    | ORIENTATIO | EXISTING |        | PROPOSED |        | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL | EXISTING |        | PROPOSED |     | TOTAL<br>% LOSS | WINTER<br>% LOSS | PASS/FAIL |     |
|                                |      |           |           |            | TOTAL    | WINTER | TOTAL    | WINTER |                 |                  |           | TOTAL    | WINTER |          |     |                 |                  |           |     |
| CITY POINT (CONT.)             |      |           |           |            |          |        |          |        |                 |                  |           |          |        |          |     |                 |                  |           |     |
| F03 (CONT.)                    | R5   | UNKNOWN-F | W6        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R6   | UNKNOWN-F | W7        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W8        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R7        | UNKNOWN-F | W9         | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W10       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W11       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R8        | UNKNOWN-F | W12        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W13       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R9        | UNKNOWN-F | W14        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R10       | UNKNOWN-F | W15        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W16       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W17       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R11       | UNKNOWN-F | W18        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W19       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W20       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W21       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R12       | UNKNOWN-F | W22        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R13       | UNKNOWN-F | W23        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W24       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W25       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | W26       | 82        | ➤          | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              |           |     |
|                                | R14  | UNKNOWN-F | W27       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R15  | UNKNOWN-F | W28       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | W29       | 82        | ➤          | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R16  | UNKNOWN-F | W30       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | W31       | 82        | ➤          | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | W32       | 82        | ➤          | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R17  | UNKNOWN-F | W33       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | W34       | 82        | ➤          | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | W35       | 82        | ➤          | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | W36       | 82        | ➤          | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R18  | UNKNOWN-F | W37       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R19  | UNKNOWN-C | W50       | 352        | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | W51       | 352       | ⬆          | N/A      | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                | R20  | UNKNOWN-C | W85       | 352        | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
| F04                            | R1   | UNKNOWN-F | W1        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W2        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W3        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W4        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W17       | 352        | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W18       | 352        | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W19       | 352        | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R2        | UNKNOWN-F | W5         | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R3        | UNKNOWN-F | W6         | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W7        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R4        | UNKNOWN-F | W8         | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W9        | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W10       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R5        | UNKNOWN-F | W11        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W12       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W13       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      |           | W14       | 82         | ➤        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       |     |
|                                |      | R6        | UNKNOWN-F | W15        | 82       | ➤      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      | R7        | UNKNOWN-C | W16        | 352      | ⬆      | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |
|                                |      |           | W83       | 352        | ⬆        | N/A    | N/A      | N/A    | N/A             | N/A              | N/A       | N/A      | N/A    | N/A      | N/A | N/A             | N/A              | N/A       | N/A |

| NO SKY LINE        |      |          |          |          |      |       |           |
|--------------------|------|----------|----------|----------|------|-------|-----------|
| FLOOR              | ROOM | ROOM USE | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
| GREAT HOMER STREET |      |          |          |          |      |       |           |
| F00                | R1   | LKD      | 97.4     | 97.4     | 0.0  | 0.00  | PASS      |
|                    | R2   | BEDROOM  | 95.8     | 95.8     | 0.0  | 0.00  | PASS      |
|                    | R3   | LKD      | 96.2     | 96.2     | 0.0  | 0.00  | PASS      |
|                    | R4   | BEDROOM  | 97.0     | 96.9     | 0.1  | 0.10  | PASS      |
|                    | R5   | BEDROOM  | 97.4     | 97.4     | 0.0  | 0.00  | PASS      |
|                    | R6   | LKD      | 95.7     | 84.1     | 11.6 | 12.12 | PASS      |
|                    | R7   | BEDROOM  | 97.4     | 97.4     | 0.0  | 0.00  | PASS      |
|                    | R8   | LKD      | 97.2     | 97.2     | 0.0  | 0.00  | PASS      |
|                    | R9   | BEDROOM  | 97.7     | 97.7     | 0.0  | 0.00  | PASS      |
|                    | R10  | LKD      | 94.8     | 92.1     | 2.7  | 2.85  | PASS      |
|                    | R11  | BEDROOM  | 96.4     | 96.4     | 0.0  | 0.00  | PASS      |
|                    | R12  | BEDROOM  | 97.7     | 97.7     | 0.0  | 0.00  | PASS      |
|                    | R13  | LKD      | 97.0     | 97.0     | 0.0  | 0.00  | PASS      |
| F01                | R1   | LKD      | 96.9     | 96.9     | 0.0  | 0.00  | PASS      |
|                    | R2   | BEDROOM  | 95.8     | 95.8     | 0.0  | 0.00  | PASS      |
|                    | R3   | LKD      | 96.5     | 96.5     | 0.0  | 0.00  | PASS      |
|                    | R4   | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00  | PASS      |
|                    | R5   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                    | R6   | LKD      | 96.1     | 91.8     | 4.3  | 4.47  | PASS      |
|                    | R7   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                    | R8   | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                    | R9   | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00  | PASS      |
|                    | R10  | LKD      | 86.9     | 86.8     | 0.1  | 0.12  | PASS      |
|                    | R11  | BEDROOM  | 90.8     | 90.8     | 0.0  | 0.00  | PASS      |
|                    | R12  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00  | PASS      |
|                    | R13  | LKD      | 97.3     | 97.3     | 0.0  | 0.00  | PASS      |
|                    | R14  | LKD      | 97.0     | 97.0     | 0.0  | 0.00  | PASS      |
|                    | R15  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00  | PASS      |
|                    | R16  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                    | R17  | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                    | R18  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                    | R19  | LKD      | 91.2     | 91.2     | 0.0  | 0.00  | PASS      |
|                    | R20  | LKD      | 91.2     | 91.2     | 0.0  | 0.00  | PASS      |
|                    | R21  | BEDROOM  | 28.2     | 28.2     | 0.0  | 0.00  | PASS      |
|                    | R22  | LKD      | 27.2     | 27.2     | 0.0  | 0.00  | PASS      |
|                    | R23  | BEDROOM  | 42.2     | 42.2     | 0.0  | 0.00  | PASS      |
|                    | R24  | BEDROOM  | 53.7     | 53.7     | 0.0  | 0.00  | PASS      |
|                    | R25  | LKD      | 7.5      | 7.5      | 0.0  | 0.00  | PASS      |
|                    | R26  | BEDROOM  | 9.3      | 9.3      | 0.0  | 0.00  | PASS      |
|                    | R27  | BEDROOM  | 35.7     | 35.7     | 0.0  | 0.00  | PASS      |
| F02                | R1   | LKD      | 96.9     | 96.9     | 0.0  | 0.00  | PASS      |
|                    | R2   | BEDROOM  | 95.7     | 95.7     | 0.0  | 0.00  | PASS      |
|                    | R3   | LKD      | 96.5     | 96.5     | 0.0  | 0.00  | PASS      |
|                    | R4   | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00  | PASS      |
|                    | R5   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                    | R6   | LKD      | 96.1     | 96.1     | 0.0  | 0.00  | PASS      |
|                    | R7   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                    | R8   | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                    | R9   | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00  | PASS      |
|                    | R10  | LKD      | 86.9     | 86.9     | 0.0  | 0.00  | PASS      |
|                    | R11  | BEDROOM  | 90.8     | 90.8     | 0.0  | 0.00  | PASS      |
|                    | R12  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00  | PASS      |
|                    | R13  | LKD      | 97.3     | 97.3     | 0.0  | 0.00  | PASS      |
|                    | R14  | LKD      | 97.1     | 97.1     | 0.0  | 0.00  | PASS      |
|                    | R15  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00  | PASS      |
|                    | R16  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                    | R17  | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                    | R18  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                    | R19  | LKD      | 91.2     | 91.2     | 0.0  | 0.00  | PASS      |
|                    | R20  | LKD      | 91.2     | 91.2     | 0.0  | 0.00  | PASS      |
|                    | R21  | BEDROOM  | 30.4     | 30.4     | 0.0  | 0.00  | PASS      |
|                    | R22  | LKD      | 29.3     | 29.3     | 0.0  | 0.00  | PASS      |
|                    | R23  | BEDROOM  | 46.9     | 46.9     | 0.0  | 0.00  | PASS      |
|                    | R24  | BEDROOM  | 54.3     | 54.3     | 0.0  | 0.00  | PASS      |
|                    | R25  | LKD      | 8.8      | 8.8      | 0.0  | 0.00  | PASS      |
|                    | R26  | BEDROOM  | 11.3     | 11.3     | 0.0  | 0.00  | PASS      |
|                    | R27  | BEDROOM  | 35.7     | 35.7     | 0.0  | 0.00  | PASS      |
| F03                | R1   | LKD      | 96.9     | 96.9     | 0.0  | 0.00  | PASS      |

| NO SKY LINE                |      |          |          |          |      |      |           |
|----------------------------|------|----------|----------|----------|------|------|-----------|
| FLOOR                      | ROOM | ROOM USE | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL |
| GREAT HOMER STREET (CONT.) |      |          |          |          |      |      |           |
| F03 (CONT.)                | R2   | BEDROOM  | 95.8     | 95.8     | 0.0  | 0.00 | PASS      |
|                            | R3   | LKD      | 96.5     | 96.5     | 0.0  | 0.00 | PASS      |
|                            | R4   | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00 | PASS      |
|                            | R5   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R6   | LKD      | 96.1     | 96.1     | 0.0  | 0.00 | PASS      |
|                            | R7   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R8   | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R9   | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00 | PASS      |
|                            | R10  | LKD      | 87.0     | 86.9     | 0.1  | 0.11 | PASS      |
|                            | R11  | BEDROOM  | 90.8     | 90.8     | 0.0  | 0.00 | PASS      |
|                            | R12  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R13  | LKD      | 97.3     | 97.3     | 0.0  | 0.00 | PASS      |
|                            | R14  | LKD      | 97.0     | 97.0     | 0.0  | 0.00 | PASS      |
|                            | R15  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R16  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R17  | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R18  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R19  | LKD      | 91.2     | 91.2     | 0.0  | 0.00 | PASS      |
|                            | R20  | LKD      | 91.2     | 91.2     | 0.0  | 0.00 | PASS      |
|                            | R21  | BEDROOM  | 34.3     | 34.3     | 0.0  | 0.00 | PASS      |
|                            | R22  | LKD      | 32.4     | 32.4     | 0.0  | 0.00 | PASS      |
|                            | R23  | BEDROOM  | 55.3     | 55.3     | 0.0  | 0.00 | PASS      |
|                            | R24  | BEDROOM  | 54.6     | 54.6     | 0.0  | 0.00 | PASS      |
|                            | R25  | LKD      | 10.8     | 10.8     | 0.0  | 0.00 | PASS      |
|                            | R26  | BEDROOM  | 13.3     | 13.3     | 0.0  | 0.00 | PASS      |
|                            | R27  | BEDROOM  | 35.8     | 35.8     | 0.0  | 0.00 | PASS      |
| F04                        | R1   | LKD      | 96.9     | 96.9     | 0.0  | 0.00 | PASS      |
|                            | R2   | BEDROOM  | 95.8     | 95.8     | 0.0  | 0.00 | PASS      |
|                            | R3   | LKD      | 96.5     | 96.5     | 0.0  | 0.00 | PASS      |
|                            | R4   | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00 | PASS      |
|                            | R5   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R6   | LKD      | 96.1     | 96.1     | 0.0  | 0.00 | PASS      |
|                            | R7   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R8   | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R9   | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00 | PASS      |
|                            | R10  | LKD      | 87.0     | 87.0     | 0.0  | 0.00 | PASS      |
|                            | R11  | BEDROOM  | 90.8     | 90.8     | 0.0  | 0.00 | PASS      |
|                            | R12  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R13  | LKD      | 97.3     | 97.3     | 0.0  | 0.00 | PASS      |
|                            | R14  | LKD      | 97.0     | 97.0     | 0.0  | 0.00 | PASS      |
|                            | R15  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R16  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R17  | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R18  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R19  | LKD      | 91.1     | 91.1     | 0.0  | 0.00 | PASS      |
|                            | R20  | LKD      | 91.2     | 91.2     | 0.0  | 0.00 | PASS      |
|                            | R21  | BEDROOM  | 41.8     | 41.8     | 0.0  | 0.00 | PASS      |
|                            | R22  | LKD      | 36.0     | 36.0     | 0.0  | 0.00 | PASS      |
|                            | R23  | BEDROOM  | 63.7     | 63.7     | 0.0  | 0.00 | PASS      |
|                            | R24  | BEDROOM  | 54.5     | 54.5     | 0.0  | 0.00 | PASS      |
|                            | R25  | LKD      | 14.9     | 14.9     | 0.0  | 0.00 | PASS      |
|                            | R26  | BEDROOM  | 15.2     | 15.2     | 0.0  | 0.00 | PASS      |
|                            | R27  | BEDROOM  | 36.2     | 36.2     | 0.0  | 0.00 | PASS      |
| F05                        | R1   | LKD      | 96.9     | 96.9     | 0.0  | 0.00 | PASS      |
|                            | R2   | BEDROOM  | 95.8     | 95.8     | 0.0  | 0.00 | PASS      |
|                            | R3   | LKD      | 96.5     | 96.5     | 0.0  | 0.00 | PASS      |
|                            | R4   | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00 | PASS      |
|                            | R5   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R6   | LKD      | 96.1     | 96.1     | 0.0  | 0.00 | PASS      |
|                            | R7   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R8   | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R9   | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00 | PASS      |
|                            | R10  | LKD      | 87.0     | 87.0     | 0.0  | 0.00 | PASS      |
|                            | R11  | BEDROOM  | 90.8     | 90.8     | 0.0  | 0.00 | PASS      |
|                            | R12  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R13  | LKD      | 97.3     | 97.3     | 0.0  | 0.00 | PASS      |
|                            | R14  | LKD      | 97.0     | 97.0     | 0.0  | 0.00 | PASS      |
|                            | R15  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R16  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |

| NO SKY LINE                |      |          |          |          |      |      |           |
|----------------------------|------|----------|----------|----------|------|------|-----------|
| FLOOR                      | ROOM | ROOM USE | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL |
| GREAT HOMER STREET (CONT.) |      |          |          |          |      |      |           |
| F05 (CONT.)                | R17  | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R18  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R19  | LKD      | 91.1     | 91.1     | 0.0  | 0.00 | PASS      |
|                            | R20  | LKD      | 91.2     | 91.2     | 0.0  | 0.00 | PASS      |
|                            | R21  | BEDROOM  | 53.6     | 53.6     | 0.0  | 0.00 | PASS      |
|                            | R22  | LKD      | 41.6     | 41.6     | 0.0  | 0.00 | PASS      |
|                            | R23  | BEDROOM  | 70.7     | 70.7     | 0.0  | 0.00 | PASS      |
|                            | R24  | BEDROOM  | 57.1     | 57.1     | 0.0  | 0.00 | PASS      |
|                            | R25  | LKD      | 21.6     | 21.6     | 0.0  | 0.00 | PASS      |
|                            | R26  | BEDROOM  | 17.8     | 17.8     | 0.0  | 0.00 | PASS      |
|                            | R27  | BEDROOM  | 37.9     | 37.9     | 0.0  | 0.00 | PASS      |
| F06                        | R1   | LKD      | 96.9     | 96.9     | 0.0  | 0.00 | PASS      |
|                            | R2   | BEDROOM  | 95.8     | 95.8     | 0.0  | 0.00 | PASS      |
|                            | R3   | LKD      | 96.5     | 96.5     | 0.0  | 0.00 | PASS      |
|                            | R4   | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00 | PASS      |
|                            | R5   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R6   | LKD      | 96.1     | 96.1     | 0.0  | 0.00 | PASS      |
|                            | R7   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R8   | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R9   | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00 | PASS      |
|                            | R10  | LKD      | 86.9     | 86.9     | 0.0  | 0.00 | PASS      |
|                            | R11  | BEDROOM  | 90.9     | 90.9     | 0.0  | 0.00 | PASS      |
|                            | R12  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R13  | LKD      | 97.3     | 97.3     | 0.0  | 0.00 | PASS      |
|                            | R14  | LKD      | 97.0     | 97.0     | 0.0  | 0.00 | PASS      |
|                            | R15  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R16  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R17  | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R18  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R19  | LKD      | 93.2     | 93.2     | 0.0  | 0.00 | PASS      |
|                            | R20  | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R21  | BEDROOM  | 86.0     | 86.0     | 0.0  | 0.00 | PASS      |
|                            | R22  | LKD      | 54.0     | 54.0     | 0.0  | 0.00 | PASS      |
|                            | R23  | BEDROOM  | 90.4     | 90.4     | 0.0  | 0.00 | PASS      |
|                            | R24  | BEDROOM  | 61.8     | 61.8     | 0.0  | 0.00 | PASS      |
|                            | R25  | LKD      | 31.6     | 31.6     | 0.0  | 0.00 | PASS      |
|                            | R26  | BEDROOM  | 22.2     | 22.2     | 0.0  | 0.00 | PASS      |
|                            | R27  | BEDROOM  | 42.4     | 42.4     | 0.0  | 0.00 | PASS      |
| F07                        | R1   | LKD      | 96.9     | 96.9     | 0.0  | 0.00 | PASS      |
|                            | R2   | BEDROOM  | 95.8     | 95.8     | 0.0  | 0.00 | PASS      |
|                            | R3   | LKD      | 96.5     | 96.5     | 0.0  | 0.00 | PASS      |
|                            | R4   | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00 | PASS      |
|                            | R5   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R6   | LKD      | 96.1     | 96.1     | 0.0  | 0.00 | PASS      |
|                            | R7   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R8   | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R9   | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00 | PASS      |
|                            | R10  | LKD      | 86.9     | 86.9     | 0.0  | 0.00 | PASS      |
|                            | R11  | BEDROOM  | 90.9     | 90.9     | 0.0  | 0.00 | PASS      |
|                            | R12  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R13  | LKD      | 97.3     | 97.3     | 0.0  | 0.00 | PASS      |
|                            | R14  | LKD      | 97.0     | 97.0     | 0.0  | 0.00 | PASS      |
|                            | R15  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R16  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |
|                            | R17  | LKD      | 99.5     | 99.5     | 0.0  | 0.00 | PASS      |
|                            | R18  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00 | PASS      |
|                            | R19  | LKD      | 100.0    | 100.0    | 0.0  | 0.00 | PASS      |
|                            | R20  | LKD      | 100.0    | 100.0    | 0.0  | 0.00 | PASS      |
|                            | R21  | BEDROOM  | 100.0    | 100.0    | 0.0  | 0.00 | PASS      |
|                            | R22  | LKD      | 100.0    | 100.0    | 0.0  | 0.00 | PASS      |
|                            | R23  | BEDROOM  | 100.0    | 100.0    | 0.0  | 0.00 | PASS      |
|                            | R24  | BEDROOM  | 83.6     | 83.6     | 0.0  | 0.00 | PASS      |
|                            | R25  | LKD      | 47.9     | 47.9     | 0.0  | 0.00 | PASS      |
|                            | R26  | BEDROOM  | 55.8     | 55.8     | 0.0  | 0.00 | PASS      |
|                            | R27  | BEDROOM  | 77.4     | 77.4     | 0.0  | 0.00 | PASS      |
| F08                        | R1   | LKD      | 96.5     | 96.5     | 0.0  | 0.00 | PASS      |
|                            | R2   | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00 | PASS      |
|                            | R3   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00 | PASS      |



| NO SKY LINE                |      |          |          |          |      |       |           |
|----------------------------|------|----------|----------|----------|------|-------|-----------|
| FLOOR                      | ROOM | ROOM USE | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
| GREAT HOMER STREET (CONT.) |      |          |          |          |      |       |           |
| F08 (CONT.)                | R4   | LKD      | 96.2     | 96.2     | 0.0  | 0.00  | PASS      |
|                            | R5   | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                            | R6   | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                            | R7   | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00  | PASS      |
|                            | R8   | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00  | PASS      |
|                            | R9   | LKD      | 97.3     | 97.3     | 0.0  | 0.00  | PASS      |
|                            | R10  | LKD      | 97.0     | 97.0     | 0.0  | 0.00  | PASS      |
|                            | R11  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00  | PASS      |
|                            | R12  | BEDROOM  | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                            | R13  | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                            | R14  | BEDROOM  | 98.1     | 98.1     | 0.0  | 0.00  | PASS      |
|                            | R15  | BEDROOM  | 97.8     | 97.8     | 0.0  | 0.00  | PASS      |
|                            | R16  | LKD      | 99.7     | 99.7     | 0.0  | 0.00  | PASS      |
|                            | R17  | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00  | PASS      |
|                            | R18  | BEDROOM  | 97.5     | 97.5     | 0.0  | 0.00  | PASS      |
|                            | R19  | LKD      | 70.3     | 70.3     | 0.0  | 0.00  | PASS      |
|                            | R20  | BEDROOM  | 98.0     | 98.0     | 0.0  | 0.00  | PASS      |
| ILIAD STREET               |      |          |          |          |      |       |           |
| F00                        | R1   | LKD      | 90.5     | 78.9     | 11.6 | 12.82 | PASS      |
|                            | R2   | LKD      | 94.5     | 92.5     | 2.0  | 2.12  | PASS      |
|                            | R3   | BEDROOM  | 97.2     | 97.2     | 0.0  | 0.00  | PASS      |
|                            | R4   | LKD      | 99.5     | 98.9     | 0.6  | 0.60  | PASS      |
|                            | R5   | BEDROOM  | 89.8     | 34.9     | 54.9 | 61.14 | FAIL      |
|                            | R6   | BEDROOM  | 89.8     | 36.0     | 53.8 | 59.91 | FAIL      |
|                            | R7   | BEDROOM  | 89.7     | 36.6     | 53.1 | 59.20 | FAIL      |
|                            | R8   | BEDROOM  | 89.9     | 37.4     | 52.5 | 58.40 | FAIL      |
|                            | R9   | BEDROOM  | 89.7     | 37.1     | 52.6 | 58.64 | FAIL      |
|                            | R10  | BEDROOM  | 83.9     | 31.7     | 52.2 | 62.22 | FAIL      |
|                            | R11  | BEDROOM  | 66.4     | 66.4     | 0.0  | 0.00  | PASS      |
|                            | R12  | BEDROOM  | 58.3     | 57.8     | 0.5  | 0.86  | PASS      |
|                            | R13  | BEDROOM  | 71.6     | 71.2     | 0.4  | 0.56  | PASS      |
|                            | R14  | BEDROOM  | 70.3     | 67.6     | 2.7  | 3.84  | PASS      |
|                            | R15  | BEDROOM  | 81.4     | 78.3     | 3.1  | 3.81  | PASS      |
|                            | R16  | BEDROOM  | 72.3     | 72.3     | 0.0  | 0.00  | PASS      |
|                            | R17  | BEDROOM  | 76.5     | 76.3     | 0.2  | 0.26  | PASS      |
|                            | R18  | BEDROOM  | 61.3     | 61.3     | 0.0  | 0.00  | PASS      |
|                            | R19  | BEDROOM  | 49.3     | 49.3     | 0.0  | 0.00  | PASS      |
|                            | R20  | BEDROOM  | 55.2     | 55.2     | 0.0  | 0.00  | PASS      |
|                            | R21  | BEDROOM  | 59.1     | 59.1     | 0.0  | 0.00  | PASS      |
|                            | R22  | BEDROOM  | 51.4     | 51.4     | 0.0  | 0.00  | PASS      |
|                            | R23  | BEDROOM  | 55.0     | 55.0     | 0.0  | 0.00  | PASS      |
|                            | R24  | BEDROOM  | 55.7     | 55.7     | 0.0  | 0.00  | PASS      |
|                            | R25  | LKD      | 97.0     | 97.0     | 0.0  | 0.00  | PASS      |
|                            | R26  | BEDROOM  | 99.3     | 99.3     | 0.0  | 0.00  | PASS      |
|                            | R50  | LKD      | 99.6     | 92.1     | 7.5  | 7.53  | PASS      |
| F01                        | R1   | LKD      | 95.4     | 95.0     | 0.4  | 0.42  | PASS      |
|                            | R2   | LKD      | 96.6     | 96.5     | 0.1  | 0.10  | PASS      |
|                            | R3   | BEDROOM  | 97.2     | 97.2     | 0.0  | 0.00  | PASS      |
|                            | R4   | LKD      | 99.5     | 99.1     | 0.4  | 0.40  | PASS      |
|                            | R5   | LKD      | 99.6     | 92.6     | 7.0  | 7.03  | PASS      |
|                            | R6   | BEDROOM  | 89.8     | 32.3     | 57.5 | 64.03 | FAIL      |
|                            | R7   | BEDROOM  | 89.8     | 33.3     | 56.5 | 62.92 | FAIL      |
|                            | R8   | BEDROOM  | 89.7     | 34.2     | 55.5 | 61.87 | FAIL      |
|                            | R9   | BEDROOM  | 89.9     | 34.3     | 55.6 | 61.85 | FAIL      |
|                            | R10  | BEDROOM  | 89.7     | 34.4     | 55.3 | 61.65 | FAIL      |
|                            | R11  | BEDROOM  | 83.9     | 29.1     | 54.8 | 65.32 | FAIL      |
|                            | R12  | BEDROOM  | 97.2     | 33.8     | 63.4 | 65.23 | FAIL      |
|                            | R13  | BEDROOM  | 96.7     | 35.5     | 61.2 | 63.29 | FAIL      |
|                            | R14  | BEDROOM  | 96.7     | 55.3     | 41.4 | 42.81 | FAIL      |
|                            | R15  | BEDROOM  | 97.1     | 61.4     | 35.7 | 36.77 | FAIL      |
|                            | R16  | BEDROOM  | 71.5     | 71.5     | 0.0  | 0.00  | PASS      |
|                            | R17  | BEDROOM  | 60.4     | 60.3     | 0.1  | 0.17  | PASS      |
|                            | R18  | BEDROOM  | 77.2     | 77.2     | 0.0  | 0.00  | PASS      |
|                            | R19  | BEDROOM  | 75.8     | 75.5     | 0.3  | 0.40  | PASS      |
|                            | R20  | BEDROOM  | 88.1     | 85.1     | 3.0  | 3.41  | PASS      |
|                            | R21  | BEDROOM  | 84.9     | 84.9     | 0.0  | 0.00  | PASS      |
|                            | R22  | BEDROOM  | 86.9     | 86.6     | 0.3  | 0.35  | PASS      |
|                            | R23  | BEDROOM  | 75.1     | 75.1     | 0.0  | 0.00  | PASS      |
|                            | R24  | BEDROOM  | 55.5     | 55.5     | 0.0  | 0.00  | PASS      |

| NO SKY LINE          |      |          |          |          |      |       |           |
|----------------------|------|----------|----------|----------|------|-------|-----------|
| FLOOR                | ROOM | ROOM USE | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
| ILIAD STREET (CONT.) |      |          |          |          |      |       |           |
| F01 (CONT.)          | R25  | BEDROOM  | 54.1     | 54.1     | 0.0  | 0.00  | PASS      |
|                      | R26  | BEDROOM  | 52.9     | 52.9     | 0.0  | 0.00  | PASS      |
|                      | R27  | BEDROOM  | 50.9     | 50.9     | 0.0  | 0.00  | PASS      |
|                      | R28  | BEDROOM  | 60.0     | 60.0     | 0.0  | 0.00  | PASS      |
|                      | R29  | BEDROOM  | 62.9     | 62.9     | 0.0  | 0.00  | PASS      |
|                      | R30  | BEDROOM  | 68.6     | 68.6     | 0.0  | 0.00  | PASS      |
|                      | R31  | BEDROOM  | 56.6     | 56.6     | 0.0  | 0.00  | PASS      |
|                      | R32  | BEDROOM  | 62.5     | 62.5     | 0.0  | 0.00  | PASS      |
|                      | R33  | BEDROOM  | 57.5     | 57.5     | 0.0  | 0.00  | PASS      |
|                      | R34  | LKD      | 97.0     | 97.0     | 0.0  | 0.00  | PASS      |
|                      | R35  | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                      | R36  | BEDROOM  | 94.4     | 94.4     | 0.0  | 0.00  | PASS      |
|                      | R37  | BEDROOM  | 73.3     | 73.3     | 0.0  | 0.00  | PASS      |
|                      | R38  | BEDROOM  | 88.9     | 88.9     | 0.0  | 0.00  | PASS      |
| F02                  | R1   | LKD      | 89.5     | 85.0     | 4.5  | 5.03  | PASS      |
|                      | R2   | LKD      | 94.9     | 94.8     | 0.1  | 0.11  | PASS      |
|                      | R3   | BEDROOM  | 97.2     | 97.2     | 0.0  | 0.00  | PASS      |
|                      | R4   | LKD      | 99.4     | 99.4     | 0.0  | 0.00  | PASS      |
|                      | R5   | LKD      | 99.6     | 93.2     | 6.4  | 6.43  | PASS      |
|                      | R6   | BEDROOM  | 94.6     | 66.7     | 27.9 | 29.49 | FAIL      |
|                      | R7   | BEDROOM  | 94.6     | 67.3     | 27.3 | 28.86 | FAIL      |
|                      | R8   | BEDROOM  | 94.6     | 68.4     | 26.2 | 27.70 | FAIL      |
|                      | R9   | BEDROOM  | 94.5     | 66.2     | 28.3 | 29.95 | FAIL      |
|                      | R10  | BEDROOM  | 94.5     | 67.4     | 27.1 | 28.68 | FAIL      |
|                      | R11  | BEDROOM  | 85.3     | 56.7     | 28.6 | 33.53 | FAIL      |
|                      | R12  | BEDROOM  | 97.2     | 41.4     | 55.8 | 57.41 | FAIL      |
|                      | R13  | BEDROOM  | 96.7     | 42.4     | 54.3 | 56.15 | FAIL      |
|                      | R14  | BEDROOM  | 96.7     | 60.3     | 36.4 | 37.64 | FAIL      |
|                      | R15  | BEDROOM  | 97.1     | 65.6     | 31.5 | 32.44 | FAIL      |
|                      | R16  | BEDROOM  | 76.5     | 76.5     | 0.0  | 0.00  | PASS      |
|                      | R17  | BEDROOM  | 64.0     | 64.0     | 0.0  | 0.00  | PASS      |
|                      | R18  | BEDROOM  | 84.8     | 84.8     | 0.0  | 0.00  | PASS      |
|                      | R19  | BEDROOM  | 84.1     | 84.0     | 0.1  | 0.12  | PASS      |
|                      | R20  | BEDROOM  | 94.7     | 94.7     | 0.0  | 0.00  | PASS      |
|                      | R21  | BEDROOM  | 95.0     | 95.0     | 0.0  | 0.00  | PASS      |
|                      | R22  | BEDROOM  | 94.9     | 94.9     | 0.0  | 0.00  | PASS      |
|                      | R23  | BEDROOM  | 83.2     | 83.2     | 0.0  | 0.00  | PASS      |
|                      | R24  | BEDROOM  | 83.2     | 83.2     | 0.0  | 0.00  | PASS      |
|                      | R25  | BEDROOM  | 81.2     | 81.2     | 0.0  | 0.00  | PASS      |
|                      | R26  | BEDROOM  | 80.8     | 80.8     | 0.0  | 0.00  | PASS      |
|                      | R27  | BEDROOM  | 78.0     | 78.0     | 0.0  | 0.00  | PASS      |
|                      | R28  | BEDROOM  | 77.4     | 77.4     | 0.0  | 0.00  | PASS      |
|                      | R29  | BEDROOM  | 91.4     | 91.4     | 0.0  | 0.00  | PASS      |
|                      | R30  | BEDROOM  | 93.5     | 93.5     | 0.0  | 0.00  | PASS      |
|                      | R31  | BEDROOM  | 88.9     | 88.9     | 0.0  | 0.00  | PASS      |
|                      | R32  | BEDROOM  | 91.0     | 90.9     | 0.1  | 0.11  | PASS      |
|                      | R33  | BEDROOM  | 88.0     | 88.0     | 0.0  | 0.00  | PASS      |
|                      | R34  | LKD      | 97.3     | 97.3     | 0.0  | 0.00  | PASS      |
|                      | R35  | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                      | R36  | BEDROOM  | 94.7     | 94.7     | 0.0  | 0.00  | PASS      |
|                      | R37  | BEDROOM  | 76.7     | 76.7     | 0.0  | 0.00  | PASS      |
|                      | R38  | BEDROOM  | 91.0     | 91.0     | 0.0  | 0.00  | PASS      |
| F03                  | R1   | LKD      | 98.4     | 98.4     | 0.0  | 0.00  | PASS      |
|                      | R2   | LKD      | 99.7     | 99.6     | 0.1  | 0.10  | PASS      |
|                      | R3   | BEDROOM  | 97.2     | 97.2     | 0.0  | 0.00  | PASS      |
|                      | R4   | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                      | R5   | LKD      | 99.6     | 94.3     | 5.3  | 5.32  | PASS      |
|                      | R6   | BEDROOM  | 94.6     | 91.4     | 3.2  | 3.38  | PASS      |
|                      | R7   | BEDROOM  | 94.6     | 89.3     | 5.3  | 5.60  | PASS      |
|                      | R8   | BEDROOM  | 94.6     | 90.1     | 4.5  | 4.76  | PASS      |
|                      | R9   | BEDROOM  | 94.5     | 87.2     | 7.3  | 7.72  | PASS      |
|                      | R10  | BEDROOM  | 94.5     | 88.4     | 6.1  | 6.46  | PASS      |
|                      | R11  | BEDROOM  | 85.3     | 77.0     | 8.3  | 9.73  | PASS      |
|                      | R12  | BEDROOM  | 97.2     | 53.6     | 43.6 | 44.86 | FAIL      |
|                      | R13  | BEDROOM  | 96.7     | 53.9     | 42.8 | 44.26 | FAIL      |
|                      | R14  | BEDROOM  | 96.7     | 68.4     | 28.3 | 29.27 | FAIL      |
|                      | R15  | BEDROOM  | 97.1     | 72.3     | 24.8 | 25.54 | FAIL      |
|                      | R16  | BEDROOM  | 82.9     | 82.9     | 0.0  | 0.00  | PASS      |
|                      | R17  | BEDROOM  | 74.0     | 74.0     | 0.0  | 0.00  | PASS      |

| NO SKY LINE          |      |          |          |          |      |       |           |
|----------------------|------|----------|----------|----------|------|-------|-----------|
| FLOOR                | ROOM | ROOM USE | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
| ILIAD STREET (CONT.) |      |          |          |          |      |       |           |
| F03 (CONT.)          | R18  | BEDROOM  | 94.9     | 94.9     | 0.0  | 0.00  | PASS      |
|                      | R19  | BEDROOM  | 94.6     | 94.6     | 0.0  | 0.00  | PASS      |
|                      | R20  | BEDROOM  | 94.7     | 94.7     | 0.0  | 0.00  | PASS      |
|                      | R21  | BEDROOM  | 95.0     | 95.0     | 0.0  | 0.00  | PASS      |
|                      | R22  | BEDROOM  | 94.9     | 94.9     | 0.0  | 0.00  | PASS      |
|                      | R23  | BEDROOM  | 83.2     | 83.2     | 0.0  | 0.00  | PASS      |
|                      | R24  | BEDROOM  | 95.6     | 95.6     | 0.0  | 0.00  | PASS      |
|                      | R25  | BEDROOM  | 95.2     | 95.2     | 0.0  | 0.00  | PASS      |
|                      | R26  | BEDROOM  | 95.5     | 95.5     | 0.0  | 0.00  | PASS      |
|                      | R27  | BEDROOM  | 95.4     | 95.4     | 0.0  | 0.00  | PASS      |
|                      | R28  | BEDROOM  | 77.4     | 77.4     | 0.0  | 0.00  | PASS      |
|                      | R29  | BEDROOM  | 94.8     | 94.8     | 0.0  | 0.00  | PASS      |
|                      | R30  | BEDROOM  | 95.4     | 95.4     | 0.0  | 0.00  | PASS      |
|                      | R31  | BEDROOM  | 94.9     | 94.9     | 0.0  | 0.00  | PASS      |
|                      | R32  | BEDROOM  | 95.0     | 95.0     | 0.0  | 0.00  | PASS      |
|                      | R33  | BEDROOM  | 95.1     | 95.1     | 0.0  | 0.00  | PASS      |
|                      | R34  | LKD      | 97.9     | 97.9     | 0.0  | 0.00  | PASS      |
|                      | R35  | LKD      | 99.6     | 99.6     | 0.0  | 0.00  | PASS      |
|                      | R36  | BEDROOM  | 94.7     | 94.7     | 0.0  | 0.00  | PASS      |
|                      | R37  | BEDROOM  | 85.5     | 85.5     | 0.0  | 0.00  | PASS      |
|                      | R38  | BEDROOM  | 93.8     | 93.8     | 0.0  | 0.00  | PASS      |
| F04                  | R1   | LKD      | 98.6     | 98.6     | 0.0  | 0.00  | PASS      |
|                      | R2   | LKD      | 99.4     | 98.6     | 0.8  | 0.80  | PASS      |
|                      | R3   | BEDROOM  | 97.2     | 97.2     | 0.0  | 0.00  | PASS      |
|                      | R4   | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                      | R5   | LKD      | 99.6     | 96.7     | 2.9  | 2.91  | PASS      |
|                      | R6   | BEDROOM  | 94.6     | 94.6     | 0.0  | 0.00  | PASS      |
|                      | R7   | BEDROOM  | 94.6     | 94.6     | 0.0  | 0.00  | PASS      |
|                      | R8   | BEDROOM  | 94.6     | 94.6     | 0.0  | 0.00  | PASS      |
|                      | R9   | BEDROOM  | 94.5     | 94.5     | 0.0  | 0.00  | PASS      |
|                      | R10  | BEDROOM  | 94.5     | 94.5     | 0.0  | 0.00  | PASS      |
|                      | R11  | BEDROOM  | 85.4     | 85.3     | 0.1  | 0.12  | PASS      |
|                      | R12  | BEDROOM  | 97.2     | 73.5     | 23.7 | 24.38 | FAIL      |
|                      | R13  | BEDROOM  | 96.7     | 73.4     | 23.3 | 24.10 | FAIL      |
|                      | R14  | BEDROOM  | 96.7     | 84.1     | 12.6 | 13.03 | PASS      |
|                      | R15  | BEDROOM  | 97.1     | 86.0     | 11.1 | 11.43 | PASS      |
|                      | R16  | BEDROOM  | 93.1     | 93.1     | 0.0  | 0.00  | PASS      |
|                      | R17  | BEDROOM  | 93.4     | 93.4     | 0.0  | 0.00  | PASS      |
|                      | R18  | BEDROOM  | 95.2     | 95.2     | 0.0  | 0.00  | PASS      |
|                      | R19  | BEDROOM  | 94.7     | 94.7     | 0.0  | 0.00  | PASS      |
|                      | R20  | BEDROOM  | 94.7     | 94.7     | 0.0  | 0.00  | PASS      |
|                      | R21  | BEDROOM  | 95.0     | 95.0     | 0.0  | 0.00  | PASS      |
|                      | R22  | BEDROOM  | 94.9     | 94.9     | 0.0  | 0.00  | PASS      |
|                      | R23  | BEDROOM  | 83.2     | 83.2     | 0.0  | 0.00  | PASS      |
|                      | R24  | BEDROOM  | 95.6     | 95.6     | 0.0  | 0.00  | PASS      |
|                      | R25  | BEDROOM  | 95.2     | 95.2     | 0.0  | 0.00  | PASS      |
|                      | R26  | BEDROOM  | 95.5     | 95.5     | 0.0  | 0.00  | PASS      |
|                      | R27  | BEDROOM  | 95.4     | 95.4     | 0.0  | 0.00  | PASS      |
|                      | R28  | BEDROOM  | 77.5     | 77.5     | 0.0  | 0.00  | PASS      |
|                      | R29  | BEDROOM  | 94.8     | 94.8     | 0.0  | 0.00  | PASS      |
|                      | R30  | BEDROOM  | 95.4     | 95.4     | 0.0  | 0.00  | PASS      |
|                      | R31  | BEDROOM  | 94.9     | 94.9     | 0.0  | 0.00  | PASS      |
|                      | R32  | BEDROOM  | 95.0     | 95.0     | 0.0  | 0.00  | PASS      |
|                      | R33  | BEDROOM  | 95.1     | 95.1     | 0.0  | 0.00  | PASS      |
|                      | R34  | LKD      | 98.0     | 98.0     | 0.0  | 0.00  | PASS      |
|                      | R35  | LKD      | 99.8     | 99.8     | 0.0  | 0.00  | PASS      |
|                      | R36  | BEDROOM  | 94.7     | 94.7     | 0.0  | 0.00  | PASS      |
|                      | R37  | BEDROOM  | 93.9     | 93.9     | 0.0  | 0.00  | PASS      |
|                      | R38  | BEDROOM  | 94.3     | 94.3     | 0.0  | 0.00  | PASS      |
| F05                  | R1   | LKD      | 99.7     | 99.7     | 0.0  | 0.00  | PASS      |
|                      | R2   | LKD      | 99.5     | 99.5     | 0.0  | 0.00  | PASS      |
|                      | R3   | LKD      | 99.6     | 99.3     | 0.3  | 0.30  | PASS      |
|                      | R4   | BEDROOM  | 94.6     | 94.6     | 0.0  | 0.00  | PASS      |
|                      | R5   | BEDROOM  | 94.6     | 94.6     | 0.0  | 0.00  | PASS      |
|                      | R6   | BEDROOM  | 94.6     | 94.6     | 0.0  | 0.00  | PASS      |
|                      | R7   | BEDROOM  | 94.5     | 94.5     | 0.0  | 0.00  | PASS      |
|                      | R8   | BEDROOM  | 94.5     | 94.5     | 0.0  | 0.00  | PASS      |
|                      | R9   | BEDROOM  | 91.7     | 91.7     | 0.0  | 0.00  | PASS      |
|                      | R10  | BEDROOM  | 97.2     | 97.2     | 0.0  | 0.00  | PASS      |

| NO SKY LINE          |      |           |          |          |      |      |           |
|----------------------|------|-----------|----------|----------|------|------|-----------|
| FLOOR                | ROOM | ROOM USE  | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL |
| ILIAD STREET (CONT.) |      |           |          |          |      |      |           |
| F05 (CONT.)          | R11  | BEDROOM   | 96.7     | 96.7     | 0.0  | 0.00 | PASS      |
|                      | R12  | BEDROOM   | 96.7     | 96.7     | 0.0  | 0.00 | PASS      |
|                      | R13  | BEDROOM   | 97.1     | 97.1     | 0.0  | 0.00 | PASS      |
|                      | R14  | BEDROOM   | 94.8     | 94.8     | 0.0  | 0.00 | PASS      |
|                      | R15  | BEDROOM   | 95.0     | 95.0     | 0.0  | 0.00 | PASS      |
|                      | R16  | BEDROOM   | 94.9     | 94.9     | 0.0  | 0.00 | PASS      |
|                      | R17  | BEDROOM   | 83.3     | 83.3     | 0.0  | 0.00 | PASS      |
|                      | R18  | BEDROOM   | 95.6     | 95.6     | 0.0  | 0.00 | PASS      |
|                      | R19  | BEDROOM   | 95.2     | 95.2     | 0.0  | 0.00 | PASS      |
|                      | R20  | BEDROOM   | 95.5     | 95.5     | 0.0  | 0.00 | PASS      |
|                      | R21  | BEDROOM   | 95.4     | 95.4     | 0.0  | 0.00 | PASS      |
|                      | R22  | BEDROOM   | 77.5     | 77.5     | 0.0  | 0.00 | PASS      |
|                      | R23  | BEDROOM   | 94.9     | 94.9     | 0.0  | 0.00 | PASS      |
|                      | R24  | BEDROOM   | 95.4     | 95.4     | 0.0  | 0.00 | PASS      |
|                      | R25  | BEDROOM   | 94.9     | 94.9     | 0.0  | 0.00 | PASS      |
|                      | R26  | BEDROOM   | 95.0     | 95.0     | 0.0  | 0.00 | PASS      |
|                      | R27  | BEDROOM   | 95.1     | 95.1     | 0.0  | 0.00 | PASS      |
|                      | R28  | LKD       | 99.4     | 99.4     | 0.0  | 0.00 | PASS      |
|                      | R29  | LKD       | 100.0    | 100.0    | 0.0  | 0.00 | PASS      |
|                      | R30  | BEDROOM   | 94.7     | 94.7     | 0.0  | 0.00 | PASS      |
|                      | R31  | BEDROOM   | 94.4     | 94.4     | 0.0  | 0.00 | PASS      |
|                      | R32  | BEDROOM   | 94.8     | 94.8     | 0.0  | 0.00 | PASS      |
| F06                  | R1   | BEDROOM   | 95.6     | 95.6     | 0.0  | 0.00 | PASS      |
|                      | R2   | BEDROOM   | 95.2     | 95.2     | 0.0  | 0.00 | PASS      |
|                      | R3   | BEDROOM   | 95.5     | 95.5     | 0.0  | 0.00 | PASS      |
|                      | R4   | BEDROOM   | 95.4     | 95.4     | 0.0  | 0.00 | PASS      |
|                      | R5   | BEDROOM   | 88.0     | 88.0     | 0.0  | 0.00 | PASS      |
|                      | R6   | BEDROOM   | 94.9     | 94.9     | 0.0  | 0.00 | PASS      |
|                      | R7   | BEDROOM   | 95.3     | 95.3     | 0.0  | 0.00 | PASS      |
|                      | R8   | BEDROOM   | 94.9     | 94.9     | 0.0  | 0.00 | PASS      |
|                      | R9   | BEDROOM   | 95.0     | 95.0     | 0.0  | 0.00 | PASS      |
|                      | R10  | BEDROOM   | 95.1     | 95.1     | 0.0  | 0.00 | PASS      |
|                      | R11  | LKD       | 99.4     | 99.4     | 0.0  | 0.00 | PASS      |
|                      | R12  | BEDROOM   | 100.0    | 100.0    | 0.0  | 0.00 | PASS      |
| CITY POINT           |      |           |          |          |      |      |           |
| F00                  | R1   | UNKNOWN-F | 65.9     | 65.1     | 0.8  | 1.21 | PASS      |
|                      | R2   | UNKNOWN-F | 97.5     | 97.5     | 0.0  | 0.00 | PASS      |
|                      | R3   | UNKNOWN-F | 93.2     | 93.2     | 0.0  | 0.00 | PASS      |
|                      | R4   | UNKNOWN-F | 69.7     | 69.7     | 0.0  | 0.00 | PASS      |
|                      | R5   | UNKNOWN-F | 47.2     | 47.2     | 0.0  | 0.00 | PASS      |
|                      | R6   | UNKNOWN-F | 50.3     | 50.3     | 0.0  | 0.00 | PASS      |
|                      | R7   | UNKNOWN-F | 47.3     | 47.3     | 0.0  | 0.00 | PASS      |
|                      | R8   | UNKNOWN-F | 47.2     | 47.2     | 0.0  | 0.00 | PASS      |
|                      | R9   | UNKNOWN-F | 46.5     | 46.5     | 0.0  | 0.00 | PASS      |
|                      | R10  | UNKNOWN-F | 41.8     | 41.8     | 0.0  | 0.00 | PASS      |
|                      | R11  | UNKNOWN-F | 38.7     | 38.7     | 0.0  | 0.00 | PASS      |
|                      | R12  | UNKNOWN-F | 44.7     | 44.7     | 0.0  | 0.00 | PASS      |
|                      | R13  | UNKNOWN-F | 44.8     | 44.8     | 0.0  | 0.00 | PASS      |
|                      | R14  | UNKNOWN-F | 35.2     | 35.2     | 0.0  | 0.00 | PASS      |
|                      | R15  | UNKNOWN-F | 62.8     | 62.8     | 0.0  | 0.00 | PASS      |
|                      | R16  | UNKNOWN-F | 33.8     | 33.8     | 0.0  | 0.00 | PASS      |
|                      | R17  | UNKNOWN-F | 45.2     | 45.2     | 0.0  | 0.00 | PASS      |
|                      | R18  | UNKNOWN-F | 81.3     | 81.3     | 0.0  | 0.00 | PASS      |
|                      | R19  | UNKNOWN-F | 96.5     | 96.5     | 0.0  | 0.00 | PASS      |
|                      | R20  | UNKNOWN-F | 64.6     | 64.6     | 0.0  | 0.00 | PASS      |
| F01                  | R1   | UNKNOWN-F | 81.9     | 80.8     | 1.1  | 1.34 | PASS      |
|                      | R2   | UNKNOWN-F | 99.3     | 99.2     | 0.1  | 0.10 | PASS      |
|                      | R3   | UNKNOWN-F | 96.3     | 96.2     | 0.1  | 0.10 | PASS      |
|                      | R4   | UNKNOWN-F | 79.6     | 79.6     | 0.0  | 0.00 | PASS      |
|                      | R5   | UNKNOWN-F | 62.9     | 62.9     | 0.0  | 0.00 | PASS      |
|                      | R6   | UNKNOWN-F | 66.2     | 66.2     | 0.0  | 0.00 | PASS      |
|                      | R7   | UNKNOWN-F | 65.4     | 65.4     | 0.0  | 0.00 | PASS      |
|                      | R8   | UNKNOWN-F | 64.5     | 64.5     | 0.0  | 0.00 | PASS      |
|                      | R9   | UNKNOWN-F | 62.7     | 62.7     | 0.0  | 0.00 | PASS      |
|                      | R10  | UNKNOWN-F | 54.4     | 54.4     | 0.0  | 0.00 | PASS      |
|                      | R11  | UNKNOWN-F | 48.8     | 48.8     | 0.0  | 0.00 | PASS      |
|                      | R12  | UNKNOWN-F | 56.4     | 56.4     | 0.0  | 0.00 | PASS      |
|                      | R13  | UNKNOWN-F | 53.5     | 53.5     | 0.0  | 0.00 | PASS      |

| NO SKY LINE        |      |           |          |          |      |       |           |
|--------------------|------|-----------|----------|----------|------|-------|-----------|
| FLOOR              | ROOM | ROOM USE  | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL |
| CITY POINT (CONT.) |      |           |          |          |      |       |           |
| F01 (CONT.)        | R14  | UNKNOWN-F | 46.5     | 46.5     | 0.0  | 0.00  | PASS      |
|                    | R15  | UNKNOWN-F | 65.0     | 65.0     | 0.0  | 0.00  | PASS      |
|                    | R16  | UNKNOWN-F | 44.1     | 44.1     | 0.0  | 0.00  | PASS      |
|                    | R17  | UNKNOWN-F | 50.9     | 50.9     | 0.0  | 0.00  | PASS      |
|                    | R18  | UNKNOWN-F | 81.9     | 81.9     | 0.0  | 0.00  | PASS      |
|                    | R19  | UNKNOWN-F | 95.5     | 95.5     | 0.0  | 0.00  | PASS      |
|                    | R20  | UNKNOWN-F | 63.3     | 63.3     | 0.0  | 0.00  | PASS      |
| F02                | R1   | UNKNOWN-F | 89.1     | 88.3     | 0.8  | 0.90  | PASS      |
|                    | R2   | UNKNOWN-F | 99.8     | 99.7     | 0.1  | 0.10  | PASS      |
|                    | R3   | UNKNOWN-F | 100.0    | 99.9     | 0.1  | 0.10  | PASS      |
|                    | R4   | UNKNOWN-F | 99.8     | 99.8     | 0.0  | 0.00  | PASS      |
|                    | R5   | UNKNOWN-F | 96.7     | 96.7     | 0.0  | 0.00  | PASS      |
|                    | R6   | UNKNOWN-F | 99.8     | 99.8     | 0.0  | 0.00  | PASS      |
|                    | R7   | UNKNOWN-F | 98.7     | 98.7     | 0.0  | 0.00  | PASS      |
|                    | R8   | UNKNOWN-F | 96.9     | 96.9     | 0.0  | 0.00  | PASS      |
|                    | R9   | UNKNOWN-F | 91.4     | 91.4     | 0.0  | 0.00  | PASS      |
|                    | R10  | UNKNOWN-F | 72.0     | 72.0     | 0.0  | 0.00  | PASS      |
|                    | R11  | UNKNOWN-F | 62.5     | 62.5     | 0.0  | 0.00  | PASS      |
|                    | R12  | UNKNOWN-F | 76.3     | 76.3     | 0.0  | 0.00  | PASS      |
|                    | R13  | UNKNOWN-F | 68.1     | 68.1     | 0.0  | 0.00  | PASS      |
|                    | R14  | UNKNOWN-F | 65.3     | 65.3     | 0.0  | 0.00  | PASS      |
|                    | R15  | UNKNOWN-F | 74.6     | 74.6     | 0.0  | 0.00  | PASS      |
|                    | R16  | UNKNOWN-F | 62.5     | 62.5     | 0.0  | 0.00  | PASS      |
|                    | R17  | UNKNOWN-F | 67.2     | 67.2     | 0.0  | 0.00  | PASS      |
|                    | R18  | UNKNOWN-F | 88.3     | 88.3     | 0.0  | 0.00  | PASS      |
|                    | R19  | UNKNOWN-F | 97.5     | 97.5     | 0.0  | 0.00  | PASS      |
|                    | R20  | UNKNOWN-F | 75.5     | 75.5     | 0.0  | 0.00  | PASS      |
| F03                | R1   | UNKNOWN-F | 100.0    | 100.0    | 0.0  | 0.00  | PASS      |
|                    | R2   | UNKNOWN-F | 99.8     | 99.8     | 0.0  | 0.00  | PASS      |
|                    | R3   | UNKNOWN-F | 96.5     | 96.5     | 0.0  | 0.00  | PASS      |
|                    | R4   | UNKNOWN-F | 99.8     | 99.8     | 0.0  | 0.00  | PASS      |
|                    | R5   | UNKNOWN-F | 99.6     | 99.6     | 0.0  | 0.00  | PASS      |
|                    | R6   | UNKNOWN-F | 99.8     | 99.8     | 0.0  | 0.00  | PASS      |
|                    | R7   | UNKNOWN-F | 99.2     | 99.2     | 0.0  | 0.00  | PASS      |
|                    | R8   | UNKNOWN-F | 96.2     | 96.2     | 0.0  | 0.00  | PASS      |
|                    | R9   | UNKNOWN-F | 94.2     | 94.2     | 0.0  | 0.00  | PASS      |
|                    | R10  | UNKNOWN-F | 99.9     | 99.9     | 0.0  | 0.00  | PASS      |
|                    | R11  | UNKNOWN-F | 99.9     | 99.9     | 0.0  | 0.00  | PASS      |
|                    | R12  | UNKNOWN-F | 99.3     | 99.3     | 0.0  | 0.00  | PASS      |
|                    | R13  | UNKNOWN-F | 100.0    | 100.0    | 0.0  | 0.00  | PASS      |
|                    | R14  | UNKNOWN-F | 97.3     | 97.3     | 0.0  | 0.00  | PASS      |
|                    | R15  | UNKNOWN-F | 99.7     | 99.7     | 0.0  | 0.00  | PASS      |
|                    | R16  | UNKNOWN-F | 100.0    | 100.0    | 0.0  | 0.00  | PASS      |
|                    | R17  | UNKNOWN-F | 100.0    | 100.0    | 0.0  | 0.00  | PASS      |
|                    | R18  | UNKNOWN-F | 89.0     | 89.0     | 0.0  | 0.00  | PASS      |
|                    | R19  | UNKNOWN-C | 95.8     | 93.0     | 2.8  | 2.92  | PASS      |
|                    | R20  | UNKNOWN-C | 99.3     | 87.6     | 11.7 | 11.78 | PASS      |
| F04                | R1   | UNKNOWN-F | 100.0    | 100.0    | 0.0  | 0.00  | PASS      |
|                    | R2   | UNKNOWN-F | 97.3     | 97.3     | 0.0  | 0.00  | PASS      |
|                    | R3   | UNKNOWN-F | 99.7     | 99.7     | 0.0  | 0.00  | PASS      |
|                    | R4   | UNKNOWN-F | 100.0    | 100.0    | 0.0  | 0.00  | PASS      |
|                    | R5   | UNKNOWN-F | 100.0    | 100.0    | 0.0  | 0.00  | PASS      |
|                    | R6   | UNKNOWN-F | 91.6     | 91.6     | 0.0  | 0.00  | PASS      |
|                    | R7   | UNKNOWN-C | 100.0    | 100.0    | 0.0  | 0.00  | PASS      |

VERTICAL SKY COMPONENT

| FLOOR              | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|--------------------|------|----------|--------|----------|----------|------|------|-----------|---------------|---------------|-----------|--------|----------------|
| GREAT HOMER STREET |      |          |        |          |          |      |      |           |               |               |           |        |                |
| F00                | R1   | LKD      | W1     | 37.8     | 36.1     | 1.7  | 4.50 | PASS      | 32.8          | 31.7          | 1.1       | 3.35   | PASS           |
|                    |      |          | W14    | 23.8     | 23.8     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                    | R2   | BEDROOM  | W2     | 37.6     | 35.5     | 2.1  | 5.59 | PASS      | 37.6          | 35.5          | 2.1       | 5.59   | PASS           |
|                    | R3   | LKD      | W3     | 36.4     | 32.9     | 3.5  | 9.62 | PASS      | 36.4          | 32.9          | 3.5       | 9.62   | PASS           |
|                    | R4   | BEDROOM  | W4     | 36.2     | 33.0     | 3.2  | 8.84 | PASS      | 36.2          | 33.0          | 3.2       | 8.84   | PASS           |
|                    | R5   | BEDROOM  | W5     | 36.2     | 33.4     | 2.8  | 7.73 | PASS      | 36.2          | 33.4          | 2.8       | 7.73   | PASS           |
|                    | R6   | LKD      | W6     | 36.5     | 33.9     | 2.6  | 7.12 | PASS      | 36.5          | 33.9          | 2.6       | 7.12   | PASS           |
|                    | R7   | BEDROOM  | W7     | 36.4     | 34.2     | 2.2  | 6.04 | PASS      | 36.4          | 34.2          | 2.2       | 6.04   | PASS           |
|                    | R8   | LKD      | W8     | 36.8     | 34.9     | 1.9  | 5.16 | PASS      | 36.8          | 34.9          | 1.9       | 5.16   | PASS           |
|                    | R9   | BEDROOM  | W9     | 36.6     | 34.8     | 1.8  | 4.92 | PASS      | 36.6          | 34.8          | 1.8       | 4.92   | PASS           |
|                    | R10  | LKD      | W10    | 35.8     | 34.3     | 1.5  | 4.19 | PASS      | 35.8          | 34.3          | 1.5       | 4.19   | PASS           |
|                    | R11  | BEDROOM  | W11    | 35.7     | 34.4     | 1.3  | 3.64 | PASS      | 35.7          | 34.4          | 1.3       | 3.64   | PASS           |
|                    | R12  | BEDROOM  | W12    | 36.7     | 35.5     | 1.2  | 3.27 | PASS      | 36.7          | 35.5          | 1.2       | 3.27   | PASS           |
|                    | R13  | LKD      | W13    | 36.8     | 35.8     | 1.0  | 2.72 | PASS      | 36.8          | 35.8          | 1.0       | 2.72   | PASS           |
| F01                | R1   | LKD      | W1     | 38.3     | 36.9     | 1.4  | 3.66 | PASS      | 33.0          | 32.1          | 0.9       | 2.73   | PASS           |
|                    |      |          | W29    | 23.3     | 23.3     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                    | R2   | BEDROOM  | W2     | 38.2     | 36.4     | 1.8  | 4.71 | PASS      | 38.2          | 36.4          | 1.8       | 4.71   | PASS           |
|                    | R3   | LKD      | W3     | 38.1     | 35.2     | 2.9  | 7.61 | PASS      | 38.1          | 35.2          | 2.9       | 7.61   | PASS           |
|                    | R4   | BEDROOM  | W4     | 38.2     | 35.5     | 2.7  | 7.07 | PASS      | 38.2          | 35.5          | 2.7       | 7.07   | PASS           |
|                    | R5   | BEDROOM  | W5     | 38.3     | 35.9     | 2.4  | 6.27 | PASS      | 38.3          | 35.9          | 2.4       | 6.27   | PASS           |
|                    | R6   | LKD      | W6     | 38.4     | 36.2     | 2.2  | 5.73 | PASS      | 38.4          | 36.2          | 2.2       | 5.73   | PASS           |
|                    | R7   | BEDROOM  | W7     | 38.3     | 36.4     | 1.9  | 4.96 | PASS      | 38.3          | 36.4          | 1.9       | 4.96   | PASS           |
|                    | R8   | LKD      | W8     | 37.1     | 35.5     | 1.6  | 4.31 | PASS      | 37.1          | 35.5          | 1.6       | 4.31   | PASS           |
|                    | R9   | BEDROOM  | W9     | 38.3     | 36.8     | 1.5  | 3.92 | PASS      | 38.3          | 36.8          | 1.5       | 3.92   | PASS           |
|                    | R10  | LKD      | W10    | 33.2     | 32.5     | 0.7  | 2.11 | PASS      | 33.2          | 32.5          | 0.7       | 2.11   | PASS           |
|                    | R11  | BEDROOM  | W11    | 32.8     | 31.8     | 1.0  | 3.05 | PASS      | 32.8          | 31.8          | 1.0       | 3.05   | PASS           |
|                    | R12  | BEDROOM  | W12    | 38.7     | 37.7     | 1.0  | 2.58 | PASS      | 38.7          | 37.7          | 1.0       | 2.58   | PASS           |
|                    | R13  | LKD      | W13    | 38.7     | 37.9     | 0.8  | 2.07 | PASS      | 38.7          | 37.9          | 0.8       | 2.07   | PASS           |
|                    | R14  | LKD      | W14    | 38.7     | 38.0     | 0.7  | 1.81 | PASS      | 38.7          | 38.0          | 0.7       | 1.81   | PASS           |
|                    | R15  | BEDROOM  | W15    | 38.8     | 38.1     | 0.7  | 1.80 | PASS      | 38.8          | 38.1          | 0.7       | 1.80   | PASS           |
|                    | R16  | BEDROOM  | W16    | 38.6     | 38.0     | 0.6  | 1.55 | PASS      | 38.6          | 38.0          | 0.6       | 1.55   | PASS           |
|                    | R17  | LKD      | W17    | 37.4     | 36.9     | 0.5  | 1.34 | PASS      | 37.4          | 36.9          | 0.5       | 1.34   | PASS           |
|                    | R18  | BEDROOM  | W18    | 38.6     | 38.1     | 0.5  | 1.30 | PASS      | 38.6          | 38.1          | 0.5       | 1.30   | PASS           |
|                    | R19  | LKD      | W19    | 37.7     | 37.4     | 0.3  | 0.80 | PASS      | 29.1          | 28.7          | 0.4       | 1.37   | PASS           |
|                    |      |          | W28    | 12.4     | 12.0     | 0.4  | 3.23 | PASS      |               |               |           |        |                |
|                    | R20  | LKD      | W20    | 37.7     | 37.4     | 0.3  | 0.80 | PASS      | 37.7          | 37.4          | 0.3       | 0.80   | PASS           |
|                    | R21  | BEDROOM  | W21    | 14.3     | 14.3     | 0.0  | 0.00 | PASS      | 14.3          | 14.3          | 0.0       | 0.00   | PASS           |
|                    | R22  | LKD      | W22    | 11.7     | 11.7     | 0.0  | 0.00 | PASS      | 11.7          | 11.7          | 0.0       | 0.00   | PASS           |
|                    | R23  | BEDROOM  | W23    | 11.3     | 11.3     | 0.0  | 0.00 | PASS      | 11.3          | 11.3          | 0.0       | 0.00   | PASS           |
|                    | R24  | BEDROOM  | W24    | 9.7      | 9.7      | 0.0  | 0.00 | PASS      | 9.7           | 9.7           | 0.0       | 0.00   | PASS           |
|                    | R25  | LKD      | W25    | 6.5      | 6.5      | 0.0  | 0.00 | PASS      | 6.5           | 6.5           | 0.0       | 0.00   | PASS           |
|                    | R26  | BEDROOM  | W26    | 6.3      | 6.3      | 0.0  | 0.00 | PASS      | 6.3           | 6.3           | 0.0       | 0.00   | PASS           |



VERTICAL SKY COMPONENT

| FLOOR                      | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------------|------|----------|--------|----------|----------|------|------|-----------|---------------|---------------|-----------|--------|----------------|
| GREAT HOMER STREET (CONT.) |      |          |        |          |          |      |      |           |               |               |           |        |                |
| F02 (CONT.)                | R27  | BEDROOM  | W27    | 8.5      | 8.4      | 0.1  | 1.18 | PASS      | 8.5           | 8.4           | 0.1       | 1.18   | PASS           |
| F02                        | R1   | LKD      | W1     | 38.6     | 37.4     | 1.2  | 3.11 | PASS      | 33.2          | 32.4          | 0.8       | 2.41   | PASS           |
|                            |      |          | W29    | 23.3     | 23.3     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                            | R2   | BEDROOM  | W2     | 38.5     | 37.0     | 1.5  | 3.90 | PASS      | 38.5          | 37.0          | 1.5       | 3.90   | PASS           |
|                            | R3   | LKD      | W3     | 38.6     | 36.1     | 2.5  | 6.48 | PASS      | 38.6          | 36.1          | 2.5       | 6.48   | PASS           |
|                            | R4   | BEDROOM  | W4     | 38.7     | 36.4     | 2.3  | 5.94 | PASS      | 38.7          | 36.4          | 2.3       | 5.94   | PASS           |
|                            | R5   | BEDROOM  | W5     | 38.7     | 36.7     | 2.0  | 5.17 | PASS      | 38.7          | 36.7          | 2.0       | 5.17   | PASS           |
|                            | R6   | LKD      | W6     | 38.8     | 36.9     | 1.9  | 4.90 | PASS      | 38.8          | 36.9          | 1.9       | 4.90   | PASS           |
|                            | R7   | BEDROOM  | W7     | 38.6     | 37.1     | 1.5  | 3.89 | PASS      | 38.6          | 37.1          | 1.5       | 3.89   | PASS           |
|                            | R8   | LKD      | W8     | 37.5     | 36.1     | 1.4  | 3.73 | PASS      | 37.5          | 36.1          | 1.4       | 3.73   | PASS           |
|                            | R9   | BEDROOM  | W9     | 38.7     | 37.4     | 1.3  | 3.36 | PASS      | 38.7          | 37.4          | 1.3       | 3.36   | PASS           |
|                            | R10  | LKD      | W10    | 33.4     | 32.9     | 0.5  | 1.50 | PASS      | 33.4          | 32.9          | 0.5       | 1.50   | PASS           |
|                            | R11  | BEDROOM  | W11    | 33.2     | 32.3     | 0.9  | 2.71 | PASS      | 33.2          | 32.3          | 0.9       | 2.71   | PASS           |
|                            | R12  | BEDROOM  | W12    | 39.0     | 38.2     | 0.8  | 2.05 | PASS      | 39.0          | 38.2          | 0.8       | 2.05   | PASS           |
|                            | R13  | LKD      | W13    | 39.1     | 38.3     | 0.8  | 2.05 | PASS      | 39.1          | 38.3          | 0.8       | 2.05   | PASS           |
|                            | R14  | LKD      | W14    | 39.1     | 38.5     | 0.6  | 1.53 | PASS      | 39.1          | 38.5          | 0.6       | 1.53   | PASS           |
|                            | R15  | BEDROOM  | W15    | 39.1     | 38.6     | 0.5  | 1.28 | PASS      | 39.1          | 38.6          | 0.5       | 1.28   | PASS           |
|                            | R16  | BEDROOM  | W16    | 39.0     | 38.5     | 0.5  | 1.28 | PASS      | 39.0          | 38.5          | 0.5       | 1.28   | PASS           |
|                            | R17  | LKD      | W17    | 37.8     | 37.3     | 0.5  | 1.32 | PASS      | 37.8          | 37.3          | 0.5       | 1.32   | PASS           |
|                            | R18  | BEDROOM  | W18    | 39.0     | 38.6     | 0.4  | 1.03 | PASS      | 39.0          | 38.6          | 0.4       | 1.03   | PASS           |
|                            | R19  | LKD      | W19    | 38.1     | 37.8     | 0.3  | 0.79 | PASS      | 29.5          | 29.2          | 0.3       | 1.02   | PASS           |
|                            |      |          | W28    | 12.8     | 12.5     | 0.3  | 2.34 | PASS      |               |               |           |        |                |
|                            | R20  | LKD      | W20    | 38.1     | 37.9     | 0.2  | 0.52 | PASS      | 38.1          | 37.9          | 0.2       | 0.52   | PASS           |
|                            | R21  | BEDROOM  | W21    | 15.5     | 15.5     | 0.0  | 0.00 | PASS      | 15.5          | 15.5          | 0.0       | 0.00   | PASS           |
|                            | R22  | LKD      | W22    | 12.9     | 12.9     | 0.0  | 0.00 | PASS      | 12.9          | 12.9          | 0.0       | 0.00   | PASS           |
|                            | R23  | BEDROOM  | W23    | 12.5     | 12.5     | 0.0  | 0.00 | PASS      | 12.5          | 12.5          | 0.0       | 0.00   | PASS           |
|                            | R24  | BEDROOM  | W24    | 10.6     | 10.6     | 0.0  | 0.00 | PASS      | 10.6          | 10.6          | 0.0       | 0.00   | PASS           |
|                            | R25  | LKD      | W25    | 7.2      | 7.2      | 0.0  | 0.00 | PASS      | 7.2           | 7.2           | 0.0       | 0.00   | PASS           |
|                            | R26  | BEDROOM  | W26    | 6.8      | 6.8      | 0.0  | 0.00 | PASS      | 6.8           | 6.8           | 0.0       | 0.00   | PASS           |
|                            | R27  | BEDROOM  | W27    | 8.9      | 8.8      | 0.1  | 1.12 | PASS      | 8.9           | 8.8           | 0.1       | 1.12   | PASS           |
| F03                        | R1   | LKD      | W1     | 38.9     | 37.9     | 1.0  | 2.57 | PASS      | 33.3          | 32.7          | 0.6       | 1.80   | PASS           |
|                            |      |          | W29    | 23.3     | 23.3     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                            | R2   | BEDROOM  | W2     | 38.8     | 37.6     | 1.2  | 3.09 | PASS      | 38.8          | 37.6          | 1.2       | 3.09   | PASS           |
|                            | R3   | LKD      | W3     | 38.9     | 36.9     | 2.0  | 5.14 | PASS      | 38.9          | 36.9          | 2.0       | 5.14   | PASS           |
|                            | R4   | BEDROOM  | W4     | 39.0     | 37.1     | 1.9  | 4.87 | PASS      | 39.0          | 37.1          | 1.9       | 4.87   | PASS           |
|                            | R5   | BEDROOM  | W5     | 39.0     | 37.4     | 1.6  | 4.10 | PASS      | 39.0          | 37.4          | 1.6       | 4.10   | PASS           |
|                            | R6   | LKD      | W6     | 39.0     | 37.6     | 1.4  | 3.59 | PASS      | 39.0          | 37.6          | 1.4       | 3.59   | PASS           |
|                            | R7   | BEDROOM  | W7     | 38.9     | 37.7     | 1.2  | 3.08 | PASS      | 38.9          | 37.7          | 1.2       | 3.08   | PASS           |
|                            | R8   | LKD      | W8     | 37.7     | 36.6     | 1.1  | 2.92 | PASS      | 37.7          | 36.6          | 1.1       | 2.92   | PASS           |
|                            | R9   | BEDROOM  | W9     | 38.9     | 37.9     | 1.0  | 2.57 | PASS      | 38.9          | 37.9          | 1.0       | 2.57   | PASS           |
|                            | R10  | LKD      | W10    | 33.6     | 33.1     | 0.5  | 1.49 | PASS      | 33.6          | 33.1          | 0.5       | 1.49   | PASS           |
|                            | R11  | BEDROOM  | W11    | 33.4     | 32.6     | 0.8  | 2.40 | PASS      | 33.4          | 32.6          | 0.8       | 2.40   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                      | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------------|------|----------|--------|----------|----------|------|------|-----------|---------------|---------------|-----------|--------|----------------|
| GREAT HOMER STREET (CONT.) |      |          |        |          |          |      |      |           |               |               |           |        |                |
| F03 (CONT.)                | R12  | BEDROOM  | W12    | 39.2     | 38.6     | 0.6  | 1.53 | PASS      | 39.2          | 38.6          | 0.6       | 1.53   | PASS           |
|                            | R13  | LKD      | W13    | 39.3     | 38.7     | 0.6  | 1.53 | PASS      | 39.3          | 38.7          | 0.6       | 1.53   | PASS           |
|                            | R14  | LKD      | W14    | 39.3     | 38.8     | 0.5  | 1.27 | PASS      | 39.3          | 38.8          | 0.5       | 1.27   | PASS           |
|                            | R15  | BEDROOM  | W15    | 39.3     | 38.9     | 0.4  | 1.02 | PASS      | 39.3          | 38.9          | 0.4       | 1.02   | PASS           |
|                            | R16  | BEDROOM  | W16    | 39.1     | 38.7     | 0.4  | 1.02 | PASS      | 39.1          | 38.7          | 0.4       | 1.02   | PASS           |
|                            | R17  | LKD      | W17    | 37.9     | 37.6     | 0.3  | 0.79 | PASS      | 37.9          | 37.6          | 0.3       | 0.79   | PASS           |
|                            | R18  | BEDROOM  | W18    | 39.1     | 38.8     | 0.3  | 0.77 | PASS      | 39.1          | 38.8          | 0.3       | 0.77   | PASS           |
|                            | R19  | LKD      | W19    | 38.2     | 38.0     | 0.2  | 0.52 | PASS      | 29.7          | 29.5          | 0.2       | 0.67   | PASS           |
|                            |      |          | W28    | 13.3     | 13.1     | 0.2  | 1.50 | PASS      |               |               |           |        |                |
|                            | R20  | LKD      | W20    | 38.2     | 38.1     | 0.1  | 0.26 | PASS      | 38.2          | 38.1          | 0.1       | 0.26   | PASS           |
|                            | R21  | BEDROOM  | W21    | 17.2     | 17.2     | 0.0  | 0.00 | PASS      | 17.2          | 17.2          | 0.0       | 0.00   | PASS           |
|                            | R22  | LKD      | W22    | 14.6     | 14.6     | 0.0  | 0.00 | PASS      | 14.6          | 14.6          | 0.0       | 0.00   | PASS           |
|                            | R23  | BEDROOM  | W23    | 14.3     | 14.3     | 0.0  | 0.00 | PASS      | 14.3          | 14.3          | 0.0       | 0.00   | PASS           |
|                            | R24  | BEDROOM  | W24    | 11.8     | 11.8     | 0.0  | 0.00 | PASS      | 11.8          | 11.8          | 0.0       | 0.00   | PASS           |
|                            | R25  | LKD      | W25    | 8.2      | 8.2      | 0.0  | 0.00 | PASS      | 8.2           | 8.2           | 0.0       | 0.00   | PASS           |
|                            | R26  | BEDROOM  | W26    | 7.4      | 7.4      | 0.0  | 0.00 | PASS      | 7.4           | 7.4           | 0.0       | 0.00   | PASS           |
|                            | R27  | BEDROOM  | W27    | 9.4      | 9.4      | 0.0  | 0.00 | PASS      | 9.4           | 9.4           | 0.0       | 0.00   | PASS           |
| F04                        | R1   | LKD      | W1     | 39.2     | 38.4     | 0.8  | 2.04 | PASS      | 33.5          | 33.0          | 0.5       | 1.49   | PASS           |
|                            |      |          | W29    | 23.3     | 23.3     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                            | R2   | BEDROOM  | W2     | 39.1     | 38.2     | 0.9  | 2.30 | PASS      | 39.1          | 38.2          | 0.9       | 2.30   | PASS           |
|                            | R3   | LKD      | W3     | 39.2     | 37.7     | 1.5  | 3.83 | PASS      | 39.2          | 37.7          | 1.5       | 3.83   | PASS           |
|                            | R4   | BEDROOM  | W4     | 39.2     | 37.9     | 1.3  | 3.32 | PASS      | 39.2          | 37.9          | 1.3       | 3.32   | PASS           |
|                            | R5   | BEDROOM  | W5     | 39.2     | 38.0     | 1.2  | 3.06 | PASS      | 39.2          | 38.0          | 1.2       | 3.06   | PASS           |
|                            | R6   | LKD      | W6     | 39.3     | 38.2     | 1.1  | 2.80 | PASS      | 39.3          | 38.2          | 1.1       | 2.80   | PASS           |
|                            | R7   | BEDROOM  | W7     | 39.1     | 38.2     | 0.9  | 2.30 | PASS      | 39.1          | 38.2          | 0.9       | 2.30   | PASS           |
|                            | R8   | LKD      | W8     | 37.9     | 37.1     | 0.8  | 2.11 | PASS      | 37.9          | 37.1          | 0.8       | 2.11   | PASS           |
|                            | R9   | BEDROOM  | W9     | 39.1     | 38.3     | 0.8  | 2.05 | PASS      | 39.1          | 38.3          | 0.8       | 2.05   | PASS           |
|                            | R10  | LKD      | W10    | 33.6     | 33.3     | 0.3  | 0.89 | PASS      | 33.6          | 33.3          | 0.3       | 0.89   | PASS           |
|                            | R11  | BEDROOM  | W11    | 33.5     | 33.0     | 0.5  | 1.49 | PASS      | 33.5          | 33.0          | 0.5       | 1.49   | PASS           |
|                            | R12  | BEDROOM  | W12    | 39.4     | 38.9     | 0.5  | 1.27 | PASS      | 39.4          | 38.9          | 0.5       | 1.27   | PASS           |
|                            | R13  | LKD      | W13    | 39.4     | 39.0     | 0.4  | 1.02 | PASS      | 39.4          | 39.0          | 0.4       | 1.02   | PASS           |
|                            | R14  | LKD      | W14    | 39.4     | 39.0     | 0.4  | 1.02 | PASS      | 39.4          | 39.0          | 0.4       | 1.02   | PASS           |
|                            | R15  | BEDROOM  | W15    | 39.4     | 39.1     | 0.3  | 0.76 | PASS      | 39.4          | 39.1          | 0.3       | 0.76   | PASS           |
|                            | R16  | BEDROOM  | W16    | 39.2     | 38.9     | 0.3  | 0.77 | PASS      | 39.2          | 38.9          | 0.3       | 0.77   | PASS           |
|                            | R17  | LKD      | W17    | 38.0     | 37.7     | 0.3  | 0.79 | PASS      | 38.0          | 37.7          | 0.3       | 0.79   | PASS           |
|                            | R18  | BEDROOM  | W18    | 39.2     | 39.0     | 0.2  | 0.51 | PASS      | 39.2          | 39.0          | 0.2       | 0.51   | PASS           |
|                            | R19  | LKD      | W19    | 38.3     | 38.1     | 0.2  | 0.52 | PASS      | 30.0          | 29.8          | 0.2       | 0.67   | PASS           |
|                            |      |          | W28    | 14.1     | 13.9     | 0.2  | 1.42 | PASS      |               |               |           |        |                |
|                            | R20  | LKD      | W20    | 38.3     | 38.2     | 0.1  | 0.26 | PASS      | 38.3          | 38.2          | 0.1       | 0.26   | PASS           |
|                            | R21  | BEDROOM  | W21    | 19.6     | 19.6     | 0.0  | 0.00 | PASS      | 19.6          | 19.6          | 0.0       | 0.00   | PASS           |
|                            | R22  | LKD      | W22    | 17.2     | 17.2     | 0.0  | 0.00 | PASS      | 17.2          | 17.2          | 0.0       | 0.00   | PASS           |
|                            | R23  | BEDROOM  | W23    | 16.8     | 16.8     | 0.0  | 0.00 | PASS      | 16.8          | 16.8          | 0.0       | 0.00   | PASS           |
|                            | R24  | BEDROOM  | W24    | 13.5     | 13.5     | 0.0  | 0.00 | PASS      | 13.5          | 13.5          | 0.0       | 0.00   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                      | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------------|------|----------|--------|----------|----------|------|------|-----------|---------------|---------------|-----------|--------|----------------|
| GREAT HOMER STREET (CONT.) |      |          |        |          |          |      |      |           |               |               |           |        |                |
| F04 (CONT.)                | R25  | LKD      | W25    | 9.6      | 9.6      | 0.0  | 0.00 | PASS      | 9.6           | 9.6           | 0.0       | 0.00   | PASS           |
|                            | R26  | BEDROOM  | W26    | 8.4      | 8.4      | 0.0  | 0.00 | PASS      | 8.4           | 8.4           | 0.0       | 0.00   | PASS           |
|                            | R27  | BEDROOM  | W27    | 10.3     | 10.3     | 0.0  | 0.00 | PASS      | 10.3          | 10.3          | 0.0       | 0.00   | PASS           |
| F05                        | R1   | LKD      | W1     | 39.4     | 38.9     | 0.5  | 1.27 | PASS      | 33.7          | 33.3          | 0.4       | 1.19   | PASS           |
|                            |      |          | W29    | 23.3     | 23.3     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                            | R2   | BEDROOM  | W2     | 39.4     | 38.7     | 0.7  | 1.78 | PASS      | 39.4          | 38.7          | 0.7       | 1.78   | PASS           |
|                            | R3   | LKD      | W3     | 39.4     | 38.5     | 0.9  | 2.28 | PASS      | 39.4          | 38.5          | 0.9       | 2.28   | PASS           |
|                            | R4   | BEDROOM  | W4     | 39.5     | 38.5     | 1.0  | 2.53 | PASS      | 39.5          | 38.5          | 1.0       | 2.53   | PASS           |
|                            | R5   | BEDROOM  | W5     | 39.5     | 38.7     | 0.8  | 2.03 | PASS      | 39.5          | 38.7          | 0.8       | 2.03   | PASS           |
|                            | R6   | LKD      | W6     | 39.5     | 38.7     | 0.8  | 2.03 | PASS      | 39.5          | 38.7          | 0.8       | 2.03   | PASS           |
|                            | R7   | BEDROOM  | W7     | 39.3     | 38.7     | 0.6  | 1.53 | PASS      | 39.3          | 38.7          | 0.6       | 1.53   | PASS           |
|                            | R8   | LKD      | W8     | 38.0     | 37.5     | 0.5  | 1.32 | PASS      | 38.0          | 37.5          | 0.5       | 1.32   | PASS           |
|                            | R9   | BEDROOM  | W9     | 39.2     | 38.7     | 0.5  | 1.28 | PASS      | 39.2          | 38.7          | 0.5       | 1.28   | PASS           |
|                            | R10  | LKD      | W10    | 33.7     | 33.5     | 0.2  | 0.59 | PASS      | 33.7          | 33.5          | 0.2       | 0.59   | PASS           |
|                            | R11  | BEDROOM  | W11    | 33.6     | 33.3     | 0.3  | 0.89 | PASS      | 33.6          | 33.3          | 0.3       | 0.89   | PASS           |
|                            | R12  | BEDROOM  | W12    | 39.5     | 39.2     | 0.3  | 0.76 | PASS      | 39.5          | 39.2          | 0.3       | 0.76   | PASS           |
|                            | R13  | LKD      | W13    | 39.5     | 39.2     | 0.3  | 0.76 | PASS      | 39.5          | 39.2          | 0.3       | 0.76   | PASS           |
|                            | R14  | LKD      | W14    | 39.5     | 39.2     | 0.3  | 0.76 | PASS      | 39.5          | 39.2          | 0.3       | 0.76   | PASS           |
|                            | R15  | BEDROOM  | W15    | 39.5     | 39.3     | 0.2  | 0.51 | PASS      | 39.5          | 39.3          | 0.2       | 0.51   | PASS           |
|                            | R16  | BEDROOM  | W16    | 39.3     | 39.1     | 0.2  | 0.51 | PASS      | 39.3          | 39.1          | 0.2       | 0.51   | PASS           |
|                            | R17  | LKD      | W17    | 38.1     | 37.9     | 0.2  | 0.52 | PASS      | 38.1          | 37.9          | 0.2       | 0.52   | PASS           |
|                            | R18  | BEDROOM  | W18    | 39.3     | 39.1     | 0.2  | 0.51 | PASS      | 39.3          | 39.1          | 0.2       | 0.51   | PASS           |
|                            | R19  | LKD      | W19    | 38.3     | 38.2     | 0.1  | 0.26 | PASS      | 30.5          | 30.4          | 0.1       | 0.33   | PASS           |
|                            |      |          | W28    | 15.5     | 15.4     | 0.1  | 0.65 | PASS      |               |               |           |        |                |
|                            | R20  | LKD      | W20    | 38.3     | 38.2     | 0.1  | 0.26 | PASS      | 38.3          | 38.2          | 0.1       | 0.26   | PASS           |
|                            | R21  | BEDROOM  | W21    | 23.1     | 23.1     | 0.0  | 0.00 | PASS      | 23.1          | 23.1          | 0.0       | 0.00   | PASS           |
|                            | R22  | LKD      | W22    | 20.8     | 20.8     | 0.0  | 0.00 | PASS      | 20.8          | 20.8          | 0.0       | 0.00   | PASS           |
|                            | R23  | BEDROOM  | W23    | 20.3     | 20.3     | 0.0  | 0.00 | PASS      | 20.3          | 20.3          | 0.0       | 0.00   | PASS           |
|                            | R24  | BEDROOM  | W24    | 16.0     | 16.0     | 0.0  | 0.00 | PASS      | 16.0          | 16.0          | 0.0       | 0.00   | PASS           |
|                            | R25  | LKD      | W25    | 11.7     | 11.7     | 0.0  | 0.00 | PASS      | 11.7          | 11.7          | 0.0       | 0.00   | PASS           |
|                            | R26  | BEDROOM  | W26    | 10.0     | 10.0     | 0.0  | 0.00 | PASS      | 10.0          | 10.0          | 0.0       | 0.00   | PASS           |
|                            | R27  | BEDROOM  | W27    | 11.8     | 11.8     | 0.0  | 0.00 | PASS      | 11.8          | 11.8          | 0.0       | 0.00   | PASS           |
| F06                        | R1   | LKD      | W1     | 39.6     | 39.3     | 0.3  | 0.76 | PASS      | 33.8          | 33.6          | 0.2       | 0.59   | PASS           |
|                            |      |          | W29    | 23.4     | 23.4     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                            | R2   | BEDROOM  | W2     | 39.6     | 39.2     | 0.4  | 1.01 | PASS      | 39.6          | 39.2          | 0.4       | 1.01   | PASS           |
|                            | R3   | LKD      | W3     | 39.6     | 39.1     | 0.5  | 1.26 | PASS      | 39.6          | 39.1          | 0.5       | 1.26   | PASS           |
|                            | R4   | BEDROOM  | W4     | 39.6     | 39.2     | 0.4  | 1.01 | PASS      | 39.6          | 39.2          | 0.4       | 1.01   | PASS           |
|                            | R5   | BEDROOM  | W5     | 39.6     | 39.2     | 0.4  | 1.01 | PASS      | 39.6          | 39.2          | 0.4       | 1.01   | PASS           |
|                            | R6   | LKD      | W6     | 39.6     | 39.2     | 0.4  | 1.01 | PASS      | 39.6          | 39.2          | 0.4       | 1.01   | PASS           |
|                            | R7   | BEDROOM  | W7     | 39.4     | 39.1     | 0.3  | 0.76 | PASS      | 39.4          | 39.1          | 0.3       | 0.76   | PASS           |
|                            | R8   | LKD      | W8     | 38.1     | 37.9     | 0.2  | 0.52 | PASS      | 38.1          | 37.9          | 0.2       | 0.52   | PASS           |
|                            | R9   | BEDROOM  | W9     | 39.3     | 39.1     | 0.2  | 0.51 | PASS      | 39.3          | 39.1          | 0.2       | 0.51   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                      | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------------|------|----------|--------|----------|----------|------|------|-----------|---------------|---------------|-----------|--------|----------------|
| GREAT HOMER STREET (CONT.) |      |          |        |          |          |      |      |           |               |               |           |        |                |
| F06 (CONT.)                | R10  | LKD      | W10    | 33.7     | 33.7     | 0.0  | 0.00 | PASS      | 33.7          | 33.7          | 0.0       | 0.00   | PASS           |
|                            | R11  | BEDROOM  | W11    | 33.7     | 33.5     | 0.2  | 0.59 | PASS      | 33.7          | 33.5          | 0.2       | 0.59   | PASS           |
|                            | R12  | BEDROOM  | W12    | 39.6     | 39.4     | 0.2  | 0.51 | PASS      | 39.6          | 39.4          | 0.2       | 0.51   | PASS           |
|                            | R13  | LKD      | W13    | 39.6     | 39.4     | 0.2  | 0.51 | PASS      | 39.6          | 39.4          | 0.2       | 0.51   | PASS           |
|                            | R14  | LKD      | W14    | 39.6     | 39.5     | 0.1  | 0.25 | PASS      | 39.6          | 39.5          | 0.1       | 0.25   | PASS           |
|                            | R15  | BEDROOM  | W15    | 39.6     | 39.5     | 0.1  | 0.25 | PASS      | 39.6          | 39.5          | 0.1       | 0.25   | PASS           |
|                            | R16  | BEDROOM  | W16    | 39.4     | 39.3     | 0.1  | 0.25 | PASS      | 39.4          | 39.3          | 0.1       | 0.25   | PASS           |
|                            | R17  | LKD      | W17    | 38.1     | 38.0     | 0.1  | 0.26 | PASS      | 38.1          | 38.0          | 0.1       | 0.26   | PASS           |
|                            | R18  | BEDROOM  | W18    | 39.3     | 39.3     | 0.0  | 0.00 | PASS      | 39.3          | 39.3          | 0.0       | 0.00   | PASS           |
|                            | R19  | LKD      | W19    | 38.4     | 38.3     | 0.1  | 0.26 | PASS      | 31.4          | 31.3          | 0.1       | 0.32   | PASS           |
|                            |      |          | W28    | 18.0     | 17.9     | 0.1  | 0.56 | PASS      |               |               |           |        |                |
|                            | R20  | LKD      | W20    | 38.4     | 38.3     | 0.1  | 0.26 | PASS      | 38.4          | 38.3          | 0.1       | 0.26   | PASS           |
|                            | R21  | BEDROOM  | W21    | 27.8     | 27.8     | 0.0  | 0.00 | PASS      | 27.8          | 27.8          | 0.0       | 0.00   | PASS           |
|                            | R22  | LKD      | W22    | 25.7     | 25.7     | 0.0  | 0.00 | PASS      | 25.7          | 25.7          | 0.0       | 0.00   | PASS           |
|                            | R23  | BEDROOM  | W23    | 25.2     | 25.2     | 0.0  | 0.00 | PASS      | 25.2          | 25.2          | 0.0       | 0.00   | PASS           |
|                            | R24  | BEDROOM  | W24    | 19.6     | 19.6     | 0.0  | 0.00 | PASS      | 19.6          | 19.6          | 0.0       | 0.00   | PASS           |
|                            | R25  | LKD      | W25    | 15.1     | 15.1     | 0.0  | 0.00 | PASS      | 15.1          | 15.1          | 0.0       | 0.00   | PASS           |
|                            | R26  | BEDROOM  | W26    | 12.8     | 12.8     | 0.0  | 0.00 | PASS      | 12.8          | 12.8          | 0.0       | 0.00   | PASS           |
|                            | R27  | BEDROOM  | W27    | 14.7     | 14.7     | 0.0  | 0.00 | PASS      | 14.7          | 14.7          | 0.0       | 0.00   | PASS           |
| F07                        | R1   | LKD      | W1     | 39.6     | 39.6     | 0.0  | 0.00 | PASS      | 33.9          | 33.9          | 0.0       | 0.00   | PASS           |
|                            |      |          | W29    | 23.5     | 23.5     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                            | R2   | BEDROOM  | W2     | 39.6     | 39.6     | 0.0  | 0.00 | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R3   | LKD      | W3     | 39.6     | 39.5     | 0.1  | 0.25 | PASS      | 39.6          | 39.5          | 0.1       | 0.25   | PASS           |
|                            | R4   | BEDROOM  | W4     | 39.6     | 39.5     | 0.1  | 0.25 | PASS      | 39.6          | 39.5          | 0.1       | 0.25   | PASS           |
|                            | R5   | BEDROOM  | W5     | 39.6     | 39.5     | 0.1  | 0.25 | PASS      | 39.6          | 39.5          | 0.1       | 0.25   | PASS           |
|                            | R6   | LKD      | W6     | 39.6     | 39.5     | 0.1  | 0.25 | PASS      | 39.6          | 39.5          | 0.1       | 0.25   | PASS           |
|                            | R7   | BEDROOM  | W7     | 39.4     | 39.3     | 0.1  | 0.25 | PASS      | 39.4          | 39.3          | 0.1       | 0.25   | PASS           |
|                            | R8   | LKD      | W8     | 38.1     | 38.0     | 0.1  | 0.26 | PASS      | 38.1          | 38.0          | 0.1       | 0.26   | PASS           |
|                            | R9   | BEDROOM  | W9     | 39.3     | 39.3     | 0.0  | 0.00 | PASS      | 39.3          | 39.3          | 0.0       | 0.00   | PASS           |
|                            | R10  | LKD      | W10    | 33.7     | 33.7     | 0.0  | 0.00 | PASS      | 33.7          | 33.7          | 0.0       | 0.00   | PASS           |
|                            | R11  | BEDROOM  | W11    | 33.7     | 33.7     | 0.0  | 0.00 | PASS      | 33.7          | 33.7          | 0.0       | 0.00   | PASS           |
|                            | R12  | BEDROOM  | W12    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R13  | LKD      | W13    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R14  | LKD      | W14    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R15  | BEDROOM  | W15    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R16  | BEDROOM  | W16    | 39.4     | 39.4     | 0.0  | 0.00 | PASS      | 39.4          | 39.4          | 0.0       | 0.00   | PASS           |
|                            | R17  | LKD      | W17    | 38.1     | 38.0     | 0.1  | 0.26 | PASS      | 38.1          | 38.0          | 0.1       | 0.26   | PASS           |
|                            | R18  | BEDROOM  | W18    | 39.3     | 39.3     | 0.0  | 0.00 | PASS      | 39.3          | 39.3          | 0.0       | 0.00   | PASS           |
|                            | R19  | LKD      | W19    | 38.3     | 38.3     | 0.0  | 0.00 | PASS      | 32.9          | 32.9          | 0.0       | 0.00   | PASS           |
|                            |      |          | W28    | 22.6     | 22.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                            | R20  | LKD      | W20    | 38.3     | 38.3     | 0.0  | 0.00 | PASS      | 38.3          | 38.3          | 0.0       | 0.00   | PASS           |
|                            | R21  | BEDROOM  | W21    | 33.3     | 33.3     | 0.0  | 0.00 | PASS      | 33.3          | 33.3          | 0.0       | 0.00   | PASS           |
|                            | R22  | LKD      | W22    | 31.6     | 31.6     | 0.0  | 0.00 | PASS      | 31.6          | 31.6          | 0.0       | 0.00   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                      | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| GREAT HOMER STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F07 (CONT.)                | R23  | BEDROOM  | W23    | 31.1     | 31.1     | 0.0  | 0.00  | PASS      | 31.1          | 31.1          | 0.0       | 0.00   | PASS           |
|                            | R24  | BEDROOM  | W24    | 24.8     | 24.8     | 0.0  | 0.00  | PASS      | 24.8          | 24.8          | 0.0       | 0.00   | PASS           |
|                            | R25  | LKD      | W25    | 20.7     | 20.7     | 0.0  | 0.00  | PASS      | 20.7          | 20.7          | 0.0       | 0.00   | PASS           |
|                            | R26  | BEDROOM  | W26    | 18.3     | 18.3     | 0.0  | 0.00  | PASS      | 18.3          | 18.3          | 0.0       | 0.00   | PASS           |
|                            | R27  | BEDROOM  | W27    | 20.2     | 20.2     | 0.0  | 0.00  | PASS      | 20.2          | 20.2          | 0.0       | 0.00   | PASS           |
| F08                        | R1   | LKD      | W1     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R2   | BEDROOM  | W2     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R3   | BEDROOM  | W3     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R4   | LKD      | W4     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R5   | BEDROOM  | W5     | 39.5     | 39.5     | 0.0  | 0.00  | PASS      | 39.5          | 39.5          | 0.0       | 0.00   | PASS           |
|                            | R6   | LKD      | W6     | 37.0     | 37.0     | 0.0  | 0.00  | PASS      | 37.0          | 37.0          | 0.0       | 0.00   | PASS           |
|                            | R7   | BEDROOM  | W7     | 39.4     | 39.4     | 0.0  | 0.00  | PASS      | 39.4          | 39.4          | 0.0       | 0.00   | PASS           |
|                            | R8   | BEDROOM  | W8     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R9   | LKD      | W9     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R10  | LKD      | W10    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R11  | BEDROOM  | W11    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.6          | 39.6          | 0.0       | 0.00   | PASS           |
|                            | R12  | BEDROOM  | W12    | 39.5     | 39.5     | 0.0  | 0.00  | PASS      | 39.5          | 39.5          | 0.0       | 0.00   | PASS           |
|                            | R13  | LKD      | W13    | 37.0     | 37.0     | 0.0  | 0.00  | PASS      | 37.0          | 37.0          | 0.0       | 0.00   | PASS           |
|                            | R14  | BEDROOM  | W14    | 39.5     | 39.5     | 0.0  | 0.00  | PASS      | 39.5          | 39.5          | 0.0       | 0.00   | PASS           |
|                            | R15  | BEDROOM  | W15    | 38.1     | 38.1     | 0.0  | 0.00  | PASS      | 38.1          | 38.1          | 0.0       | 0.00   | PASS           |
|                            | R16  | LKD      | W16    | 35.4     | 35.4     | 0.0  | 0.00  | PASS      | 35.4          | 35.4          | 0.0       | 0.00   | PASS           |
|                            | R17  | BEDROOM  | W17    | 37.0     | 37.0     | 0.0  | 0.00  | PASS      | 37.0          | 37.0          | 0.0       | 0.00   | PASS           |
|                            | R18  | BEDROOM  | W18    | 32.6     | 32.6     | 0.0  | 0.00  | PASS      | 32.6          | 32.6          | 0.0       | 0.00   | PASS           |
|                            | R19  | LKD      | W19    | 29.9     | 29.9     | 0.0  | 0.00  | PASS      | 29.9          | 29.9          | 0.0       | 0.00   | PASS           |
|                            | R20  | BEDROOM  | W20    | 28.3     | 28.3     | 0.0  | 0.00  | PASS      | 28.3          | 28.3          | 0.0       | 0.00   | PASS           |
| ILIAD STREET               |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F00                        | R1   | LKD      | W1     | 17.6     | 17.6     | 0.0  | 0.00  | PASS      | 15.0          | 12.3          | 2.7       | 18.00  | PASS           |
|                            |      |          | W34    | 10.7     | 9.1      | 1.6  | 14.95 | PASS      |               |               |           |        |                |
|                            |      |          | W35    | 12.2     | 10.2     | 2.0  | 16.39 | PASS      |               |               |           |        |                |
|                            |      |          | W36    | 12.7     | 10.4     | 2.3  | 18.11 | PASS      |               |               |           |        |                |
|                            |      |          | W37    | 13.2     | 10.7     | 2.5  | 18.94 | PASS      |               |               |           |        |                |
|                            |      |          | W38    | 15.7     | 12.0     | 3.7  | 23.57 | FAIL      |               |               |           |        |                |
|                            |      |          | W39    | 16.4     | 12.3     | 4.1  | 25.00 | FAIL      |               |               |           |        |                |
|                            |      |          | W40    | 20.9     | 16.7     | 4.2  | 20.10 | FAIL      |               |               |           |        |                |
|                            |      |          | W41    | 20.1     | 16.6     | 3.5  | 17.41 | PASS      |               |               |           |        |                |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F00 (CONT.)          | R2   | LKD      | W2     | 13.4     | 13.4     | 0.0  | 0.00  | PASS      | 18.5          | 18.1          | 0.4       | 2.16   | PASS           |
|                      |      |          | W3     | 14.2     | 14.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W4     | 15.3     | 15.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W5     | 18.1     | 18.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W6     | 19.0     | 19.0     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W7     | 33.3     | 33.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W8     | 33.4     | 33.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W33    | 13.9     | 11.0     | 2.9  | 20.86 | FAIL      |               |               |           |        |                |
|                      | R3   | BEDROOM  | W9     | 34.6     | 34.6     | 0.0  | 0.00  | PASS      | 31.1          | 31.1          | 0.0       | 0.00   | PASS           |
|                      |      |          | W10    | 27.0     | 27.0     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R4   | LKD      | W11    | 35.6     | 35.6     | 0.0  | 0.00  | PASS      | 36.7          | 29.8          | 6.9       | 18.80  | PASS           |
|                      |      |          | W12    | 35.8     | 35.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W13    | 37.2     | 28.4     | 8.8  | 23.66 | PASS      |               |               |           |        |                |
|                      |      |          | W14    | 37.2     | 27.7     | 9.5  | 25.54 | PASS      |               |               |           |        |                |
|                      |      |          | W15    | 37.2     | 26.3     | 10.9 | 29.30 | FAIL      |               |               |           |        |                |
|                      |      |          | W16    | 37.2     | 25.1     | 12.1 | 32.53 | FAIL      |               |               |           |        |                |
|                      | R5   | BEDROOM  | W23    | 29.8     | 7.2      | 22.6 | 75.84 | FAIL      | 29.8          | 7.2           | 22.6      | 75.84  | FAIL           |
|                      | R6   | BEDROOM  | W24    | 29.8     | 7.4      | 22.4 | 75.17 | FAIL      | 29.8          | 7.4           | 22.4      | 75.17  | FAIL           |
|                      | R7   | BEDROOM  | W25    | 29.7     | 7.5      | 22.2 | 74.75 | FAIL      | 29.7          | 7.5           | 22.2      | 74.75  | FAIL           |
|                      | R8   | BEDROOM  | W26    | 29.5     | 7.6      | 21.9 | 74.24 | FAIL      | 29.5          | 7.6           | 21.9      | 74.24  | FAIL           |
|                      | R9   | BEDROOM  | W27    | 29.3     | 7.8      | 21.5 | 73.38 | FAIL      | 29.3          | 7.8           | 21.5      | 73.38  | FAIL           |
|                      | R10  | BEDROOM  | W28    | 26.3     | 6.0      | 20.3 | 77.19 | FAIL      | 26.3          | 6.0           | 20.3      | 77.19  | FAIL           |
|                      | R11  | BEDROOM  | W29    | 9.8      | 9.8      | 0.0  | 0.00  | PASS      | 9.8           | 9.8           | 0.0       | 0.00   | PASS           |
|                      | R12  | BEDROOM  | W30    | 12.8     | 12.0     | 0.8  | 6.25  | PASS      | 12.8          | 12.0          | 0.8       | 6.25   | PASS           |
|                      | R13  | BEDROOM  | W31    | 14.6     | 12.5     | 2.1  | 14.38 | PASS      | 14.6          | 12.5          | 2.1       | 14.38  | PASS           |
|                      | R14  | BEDROOM  | W32    | 14.7     | 12.1     | 2.6  | 17.69 | PASS      | 14.7          | 12.1          | 2.6       | 17.69  | PASS           |
|                      | R15  | BEDROOM  | W42    | 16.1     | 13.8     | 2.3  | 14.29 | PASS      | 16.1          | 13.8          | 2.3       | 14.29  | PASS           |
|                      | R16  | BEDROOM  | W43    | 15.1     | 13.8     | 1.3  | 8.61  | PASS      | 15.1          | 13.8          | 1.3       | 8.61   | PASS           |
|                      | R17  | BEDROOM  | W44    | 14.7     | 13.7     | 1.0  | 6.80  | PASS      | 14.7          | 13.7          | 1.0       | 6.80   | PASS           |
|                      | R18  | BEDROOM  | W45    | 11.6     | 10.9     | 0.7  | 6.03  | PASS      | 11.6          | 10.9          | 0.7       | 6.03   | PASS           |
|                      | R19  | BEDROOM  | W46    | 8.2      | 8.2      | 0.0  | 0.00  | PASS      | 8.2           | 8.2           | 0.0       | 0.00   | PASS           |
|                      | R20  | BEDROOM  | W47    | 12.2     | 12.2     | 0.0  | 0.00  | PASS      | 12.2          | 12.2          | 0.0       | 0.00   | PASS           |
|                      | R21  | BEDROOM  | W48    | 12.1     | 12.1     | 0.0  | 0.00  | PASS      | 12.1          | 12.1          | 0.0       | 0.00   | PASS           |
|                      | R22  | BEDROOM  | W49    | 12.3     | 12.3     | 0.0  | 0.00  | PASS      | 12.3          | 12.3          | 0.0       | 0.00   | PASS           |
|                      | R23  | BEDROOM  | W50    | 12.6     | 12.6     | 0.0  | 0.00  | PASS      | 12.6          | 12.6          | 0.0       | 0.00   | PASS           |
|                      | R24  | BEDROOM  | W51    | 13.6     | 13.6     | 0.0  | 0.00  | PASS      | 13.6          | 13.6          | 0.0       | 0.00   | PASS           |
|                      | R25  | LKD      | W52    | 17.9     | 17.8     | 0.1  | 0.56  | PASS      | 33.8          | 33.7          | 0.1       | 0.30   | PASS           |
|                      |      |          | W53    | 19.2     | 19.0     | 0.2  | 1.04  | PASS      |               |               |           |        |                |
|                      |      |          | W54    | 38.0     | 38.0     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W55    | 38.2     | 38.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W56    | 38.2     | 38.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W57    | 38.3     | 38.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F00 (CONT.)          | R26  | BEDROOM  | W59    | 30.2     | 30.2     | 0.0  | 0.00  | PASS      | 32.4          | 32.4          | 0.0       | 0.00   | PASS           |
|                      |      |          | W60    | 34.7     | 34.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W61    | 34.3     | 34.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W62    | 34.2     | 34.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W63    | 33.7     | 33.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W58    | 23.9     | 23.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R50  | LKD      | W17    | 37.1     | 22.7     | 14.4 | 38.81 | FAIL      | 34.7          | 14.2          | 20.5      | 59.08  | FAIL           |
|                      |      |          | W18    | 37.0     | 20.9     | 16.1 | 43.51 | FAIL      |               |               |           |        |                |
|                      |      |          | W19    | 36.9     | 16.3     | 20.6 | 55.83 | FAIL      |               |               |           |        |                |
|                      |      |          | W20    | 36.8     | 14.4     | 22.4 | 60.87 | FAIL      |               |               |           |        |                |
|                      |      |          | W21    | 33.9     | 8.0      | 25.9 | 76.40 | FAIL      |               |               |           |        |                |
|                      |      |          | W22    | 29.8     | 6.9      | 22.9 | 76.85 | FAIL      |               |               |           |        |                |
| F01                  | R1   | LKD      | W1     | 20.2     | 20.2     | 0.0  | 0.00  | PASS      | 18.1          | 15.5          | 2.6       | 14.36  | PASS           |
|                      |      |          | W38    | 13.5     | 12.0     | 1.5  | 11.11 | PASS      |               |               |           |        |                |
|                      |      |          | W39    | 15.3     | 13.4     | 1.9  | 12.42 | PASS      |               |               |           |        |                |
|                      |      |          | W40    | 15.8     | 13.7     | 2.1  | 13.29 | PASS      |               |               |           |        |                |
|                      |      |          | W41    | 16.3     | 14.0     | 2.3  | 14.11 | PASS      |               |               |           |        |                |
|                      |      |          | W42    | 18.8     | 15.2     | 3.6  | 19.15 | PASS      |               |               |           |        |                |
|                      |      |          | W43    | 19.4     | 15.5     | 3.9  | 20.10 | FAIL      |               |               |           |        |                |
|                      |      |          | W44    | 24.7     | 20.5     | 4.2  | 17.00 | PASS      |               |               |           |        |                |
|                      |      |          | W45    | 24.0     | 20.4     | 3.6  | 15.00 | PASS      |               |               |           |        |                |
|                      | R2   | LKD      | W2     | 15.7     | 15.7     | 0.0  | 0.00  | PASS      | 21.1          | 20.7          | 0.4       | 1.90   | PASS           |
|                      |      |          | W3     | 16.6     | 16.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W4     | 17.8     | 17.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W5     | 20.5     | 20.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W6     | 21.4     | 21.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W7     | 36.9     | 36.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W8     | 37.1     | 37.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W37    | 16.1     | 13.3     | 2.8  | 17.39 | PASS      |               |               |           |        |                |
|                      | R3   | BEDROOM  | W9     | 38.1     | 38.1     | 0.0  | 0.00  | PASS      | 33.8          | 33.8          | 0.0       | 0.00   | PASS           |
|                      |      |          | W10    | 28.7     | 28.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R4   | LKD      | W11    | 37.4     | 37.4     | 0.0  | 0.00  | PASS      | 37.7          | 31.2          | 6.5       | 17.24  | PASS           |
|                      |      |          | W12    | 37.6     | 37.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W13    | 37.9     | 29.6     | 8.3  | 21.90 | PASS      |               |               |           |        |                |
|                      |      |          | W14    | 37.8     | 29.0     | 8.8  | 23.28 | PASS      |               |               |           |        |                |
|                      |      |          | W15    | 37.8     | 27.5     | 10.3 | 27.25 | PASS      |               |               |           |        |                |
|                      |      |          | W16    | 37.8     | 26.2     | 11.6 | 30.69 | FAIL      |               |               |           |        |                |
|                      | R5   | LKD      | W17    | 37.7     | 23.7     | 14.0 | 37.14 | FAIL      | 36.0          | 15.4          | 20.6      | 57.22  | FAIL           |
|                      |      |          | W18    | 37.7     | 21.9     | 15.8 | 41.91 | FAIL      |               |               |           |        |                |
|                      |      |          | W19    | 37.6     | 17.2     | 20.4 | 54.26 | FAIL      |               |               |           |        |                |
|                      |      |          | W20    | 37.5     | 15.3     | 22.2 | 59.20 | FAIL      |               |               |           |        |                |
|                      |      |          | W21    | 36.7     | 10.2     | 26.5 | 72.21 | FAIL      |               |               |           |        |                |
|                      |      |          | W22    | 31.9     | 8.1      | 23.8 | 74.61 | FAIL      |               |               |           |        |                |



VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F01 (CONT.)          | R6   | BEDROOM  | W23    | 31.9     | 8.5      | 23.4 | 73.35 | FAIL      | 31.9          | 8.5           | 23.4      | 73.35  | FAIL           |
|                      | R7   | BEDROOM  | W24    | 31.9     | 8.7      | 23.2 | 72.73 | FAIL      | 31.9          | 8.7           | 23.2      | 72.73  | FAIL           |
|                      | R8   | BEDROOM  | W25    | 31.9     | 8.7      | 23.2 | 72.73 | FAIL      | 31.9          | 8.7           | 23.2      | 72.73  | FAIL           |
|                      | R9   | BEDROOM  | W26    | 31.8     | 8.9      | 22.9 | 72.01 | FAIL      | 31.8          | 8.9           | 22.9      | 72.01  | FAIL           |
|                      | R10  | BEDROOM  | W27    | 31.6     | 9.0      | 22.6 | 71.52 | FAIL      | 31.6          | 9.0           | 22.6      | 71.52  | FAIL           |
|                      | R11  | BEDROOM  | W28    | 28.6     | 7.2      | 21.4 | 74.83 | FAIL      | 28.6          | 7.2           | 21.4      | 74.83  | FAIL           |
|                      | R12  | BEDROOM  | W29    | 35.6     | 12.4     | 23.2 | 65.17 | FAIL      | 35.6          | 12.4          | 23.2      | 65.17  | FAIL           |
|                      | R13  | BEDROOM  | W30    | 34.9     | 13.1     | 21.8 | 62.46 | FAIL      | 34.9          | 13.1          | 21.8      | 62.46  | FAIL           |
|                      | R14  | BEDROOM  | W31    | 33.8     | 14.5     | 19.3 | 57.10 | FAIL      | 33.8          | 14.5          | 19.3      | 57.10  | FAIL           |
|                      | R15  | BEDROOM  | W32    | 32.6     | 15.9     | 16.7 | 51.23 | FAIL      | 32.6          | 15.9          | 16.7      | 51.23  | FAIL           |
|                      | R16  | BEDROOM  | W33    | 11.6     | 11.6     | 0.0  | 0.00  | PASS      | 11.6          | 11.6          | 0.0       | 0.00   | PASS           |
|                      | R17  | BEDROOM  | W34    | 15.0     | 14.3     | 0.7  | 4.67  | PASS      | 15.0          | 14.3          | 0.7       | 4.67   | PASS           |
|                      | R18  | BEDROOM  | W35    | 17.3     | 15.2     | 2.1  | 12.14 | PASS      | 17.3          | 15.2          | 2.1       | 12.14  | PASS           |
|                      | R19  | BEDROOM  | W36    | 17.3     | 14.8     | 2.5  | 14.45 | PASS      | 17.3          | 14.8          | 2.5       | 14.45  | PASS           |
|                      | R20  | BEDROOM  | W46    | 19.0     | 16.7     | 2.3  | 12.11 | PASS      | 19.0          | 16.7          | 2.3       | 12.11  | PASS           |
|                      | R21  | BEDROOM  | W47    | 18.1     | 16.6     | 1.5  | 8.29  | PASS      | 18.1          | 16.6          | 1.5       | 8.29   | PASS           |
|                      | R22  | BEDROOM  | W48    | 17.7     | 16.6     | 1.1  | 6.21  | PASS      | 17.7          | 16.6          | 1.1       | 6.21   | PASS           |
|                      | R23  | BEDROOM  | W49    | 14.2     | 13.4     | 0.8  | 5.63  | PASS      | 14.2          | 13.4          | 0.8       | 5.63   | PASS           |
|                      | R24  | BEDROOM  | W50    | 20.2     | 19.2     | 1.0  | 4.95  | PASS      | 20.2          | 19.2          | 1.0       | 4.95   | PASS           |
|                      | R25  | BEDROOM  | W51    | 19.8     | 19.0     | 0.8  | 4.04  | PASS      | 19.8          | 19.0          | 0.8       | 4.04   | PASS           |
|                      | R26  | BEDROOM  | W52    | 19.4     | 18.8     | 0.6  | 3.09  | PASS      | 19.4          | 18.8          | 0.6       | 3.09   | PASS           |
|                      | R27  | BEDROOM  | W53    | 18.9     | 18.4     | 0.5  | 2.65  | PASS      | 18.9          | 18.4          | 0.5       | 2.65   | PASS           |
|                      | R28  | BEDROOM  | W54    | 10.2     | 10.2     | 0.0  | 0.00  | PASS      | 10.2          | 10.2          | 0.0       | 0.00   | PASS           |
|                      | R29  | BEDROOM  | W55    | 14.7     | 14.7     | 0.0  | 0.00  | PASS      | 14.7          | 14.7          | 0.0       | 0.00   | PASS           |
|                      | R30  | BEDROOM  | W56    | 14.5     | 14.5     | 0.0  | 0.00  | PASS      | 14.5          | 14.5          | 0.0       | 0.00   | PASS           |
|                      | R31  | BEDROOM  | W57    | 14.5     | 14.5     | 0.0  | 0.00  | PASS      | 14.5          | 14.5          | 0.0       | 0.00   | PASS           |
|                      | R32  | BEDROOM  | W58    | 14.6     | 14.6     | 0.0  | 0.00  | PASS      | 14.6          | 14.6          | 0.0       | 0.00   | PASS           |
|                      | R33  | BEDROOM  | W59    | 15.4     | 15.4     | 0.0  | 0.00  | PASS      | 15.4          | 15.4          | 0.0       | 0.00   | PASS           |
|                      | R34  | LKD      | W60    | 20.8     | 20.6     | 0.2  | 0.96  | PASS      | 35.2          | 35.2          | 0.0       | 0.00   | PASS           |
|                      |      |          | W61    | 21.8     | 21.7     | 0.1  | 0.46  | PASS      |               |               |           |        |                |
|                      |      |          | W62    | 39.3     | 39.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W63    | 39.3     | 39.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W64    | 39.2     | 39.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W65    | 39.2     | 39.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R35  | LKD      | W67    | 31.2     | 31.2     | 0.0  | 0.00  | PASS      | 34.8          | 34.8          | 0.0       | 0.00   | PASS           |
|                      |      |          | W68    | 37.0     | 37.0     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W69    | 36.8     | 36.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W70    | 36.7     | 36.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W71    | 36.5     | 36.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W66    | 27.2     | 27.1     | 0.1  | 0.37  | PASS      |               |               |           |        |                |
|                      | R36  | BEDROOM  | W72    | 24.5     | 24.5     | 0.0  | 0.00  | PASS      | 24.5          | 24.5          | 0.0       | 0.00   | PASS           |
|                      | R37  | BEDROOM  | W73    | 20.5     | 20.5     | 0.0  | 0.00  | PASS      | 20.5          | 20.5          | 0.0       | 0.00   | PASS           |
|                      | R38  | BEDROOM  | W74    | 18.0     | 18.0     | 0.0  | 0.00  | PASS      | 18.0          | 18.0          | 0.0       | 0.00   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F02                  | R1   | LKD      | W1     | 23.7     | 23.7     | 0.0  | 0.00  | PASS      | 22.1          | 19.8          | 2.3       | 10.41  | PASS           |
|                      |      |          | W38    | 17.4     | 16.2     | 1.2  | 6.90  | PASS      |               |               |           |        |                |
|                      |      |          | W39    | 19.5     | 17.9     | 1.6  | 8.21  | PASS      |               |               |           |        |                |
|                      |      |          | W40    | 20.0     | 18.2     | 1.8  | 9.00  | PASS      |               |               |           |        |                |
|                      |      |          | W41    | 20.5     | 18.5     | 2.0  | 9.76  | PASS      |               |               |           |        |                |
|                      |      |          | W42    | 22.5     | 19.4     | 3.1  | 13.78 | PASS      |               |               |           |        |                |
|                      |      |          | W43    | 23.0     | 19.7     | 3.3  | 14.35 | PASS      |               |               |           |        |                |
|                      |      |          | W44    | 28.9     | 24.9     | 4.0  | 13.84 | PASS      |               |               |           |        |                |
|                      |      |          | W45    | 28.4     | 25.0     | 3.4  | 11.97 | PASS      |               |               |           |        |                |
|                      | R2   | LKD      | W2     | 19.3     | 19.3     | 0.0  | 0.00  | PASS      | 24.3          | 24.0          | 0.3       | 1.23   | PASS           |
|                      |      |          | W3     | 20.2     | 20.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W4     | 21.4     | 21.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W5     | 24.0     | 24.0     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W6     | 24.8     | 24.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W7     | 39.1     | 39.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W8     | 39.1     | 39.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W37    | 19.0     | 16.5     | 2.5  | 13.16 | PASS      |               |               |           |        |                |
|                      | R3   | BEDROOM  | W9     | 39.5     | 39.5     | 0.0  | 0.00  | PASS      | 35.2          | 35.2          | 0.0       | 0.00   | PASS           |
|                      |      |          | W10    | 30.3     | 30.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R4   | LKD      | W11    | 38.5     | 38.5     | 0.0  | 0.00  | PASS      | 38.3          | 32.4          | 5.9       | 15.40  | PASS           |
|                      |      |          | W12    | 38.6     | 38.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W13    | 38.3     | 31.0     | 7.3  | 19.06 | PASS      |               |               |           |        |                |
|                      |      |          | W14    | 38.2     | 30.3     | 7.9  | 20.68 | PASS      |               |               |           |        |                |
|                      |      |          | W15    | 38.2     | 28.9     | 9.3  | 24.35 | PASS      |               |               |           |        |                |
|                      |      |          | W16    | 38.2     | 27.6     | 10.6 | 27.75 | PASS      |               |               |           |        |                |
|                      | R5   | LKD      | W17    | 38.1     | 25.0     | 13.1 | 34.38 | FAIL      | 37.7          | 18.1          | 19.6      | 51.99  | FAIL           |
|                      |      |          | W18    | 38.1     | 23.1     | 15.0 | 39.37 | FAIL      |               |               |           |        |                |
|                      |      |          | W19    | 38.0     | 18.5     | 19.5 | 51.32 | FAIL      |               |               |           |        |                |
|                      |      |          | W20    | 38.0     | 16.7     | 21.3 | 56.05 | FAIL      |               |               |           |        |                |
|                      |      |          | W21    | 37.3     | 13.2     | 24.1 | 64.61 | FAIL      |               |               |           |        |                |
|                      |      |          | W22    | 37.3     | 13.9     | 23.4 | 62.73 | FAIL      |               |               |           |        |                |
|                      | R6   | BEDROOM  | W23    | 37.4     | 14.5     | 22.9 | 61.23 | FAIL      | 37.4          | 14.5          | 22.9      | 61.23  | FAIL           |
|                      | R7   | BEDROOM  | W24    | 37.4     | 15.0     | 22.4 | 59.89 | FAIL      | 37.4          | 15.0          | 22.4      | 59.89  | FAIL           |
|                      | R8   | BEDROOM  | W25    | 37.3     | 15.2     | 22.1 | 59.25 | FAIL      | 37.3          | 15.2          | 22.1      | 59.25  | FAIL           |
|                      | R9   | BEDROOM  | W26    | 37.1     | 15.3     | 21.8 | 58.76 | FAIL      | 37.1          | 15.3          | 21.8      | 58.76  | FAIL           |
|                      | R10  | BEDROOM  | W27    | 36.8     | 15.3     | 21.5 | 58.42 | FAIL      | 36.8          | 15.3          | 21.5      | 58.42  | FAIL           |
|                      | R11  | BEDROOM  | W28    | 31.9     | 11.5     | 20.4 | 63.95 | FAIL      | 31.9          | 11.5          | 20.4      | 63.95  | FAIL           |
|                      | R12  | BEDROOM  | W29    | 36.7     | 15.2     | 21.5 | 58.58 | FAIL      | 36.7          | 15.2          | 21.5      | 58.58  | FAIL           |
|                      | R13  | BEDROOM  | W30    | 36.3     | 16.0     | 20.3 | 55.92 | FAIL      | 36.3          | 16.0          | 20.3      | 55.92  | FAIL           |
|                      | R14  | BEDROOM  | W31    | 35.5     | 17.6     | 17.9 | 50.42 | FAIL      | 35.5          | 17.6          | 17.9      | 50.42  | FAIL           |
|                      | R15  | BEDROOM  | W32    | 34.7     | 19.4     | 15.3 | 44.09 | FAIL      | 34.7          | 19.4          | 15.3      | 44.09  | FAIL           |
|                      | R16  | BEDROOM  | W33    | 14.0     | 14.0     | 0.0  | 0.00  | PASS      | 14.0          | 14.0          | 0.0       | 0.00   | PASS           |
|                      | R17  | BEDROOM  | W34    | 17.9     | 17.3     | 0.6  | 3.35  | PASS      | 17.9          | 17.3          | 0.6       | 3.35   | PASS           |
|                      | R18  | BEDROOM  | W35    | 20.6     | 18.8     | 1.8  | 8.74  | PASS      | 20.6          | 18.8          | 1.8       | 8.74   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F02 (CONT.)          | R19  | BEDROOM  | W36    | 20.5     | 18.4     | 2.1  | 10.24 | PASS      | 20.5          | 18.4          | 2.1       | 10.24  | PASS           |
|                      | R20  | BEDROOM  | W46    | 27.9     | 25.2     | 2.7  | 9.68  | PASS      | 27.9          | 25.2          | 2.7       | 9.68   | PASS           |
|                      | R21  | BEDROOM  | W47    | 26.8     | 24.8     | 2.0  | 7.46  | PASS      | 26.8          | 24.8          | 2.0       | 7.46   | PASS           |
|                      | R22  | BEDROOM  | W48    | 26.0     | 24.3     | 1.7  | 6.54  | PASS      | 26.0          | 24.3          | 1.7       | 6.54   | PASS           |
|                      | R23  | BEDROOM  | W49    | 20.7     | 19.4     | 1.3  | 6.28  | PASS      | 20.7          | 19.4          | 1.3       | 6.28   | PASS           |
|                      | R24  | BEDROOM  | W50    | 25.1     | 24.1     | 1.0  | 3.98  | PASS      | 25.1          | 24.1          | 1.0       | 3.98   | PASS           |
|                      | R25  | BEDROOM  | W51    | 24.7     | 23.9     | 0.8  | 3.24  | PASS      | 24.7          | 23.9          | 0.8       | 3.24   | PASS           |
|                      | R26  | BEDROOM  | W52    | 24.1     | 23.6     | 0.5  | 2.07  | PASS      | 24.1          | 23.6          | 0.5       | 2.07   | PASS           |
|                      | R27  | BEDROOM  | W53    | 23.6     | 23.1     | 0.5  | 2.12  | PASS      | 23.6          | 23.1          | 0.5       | 2.12   | PASS           |
|                      | R28  | BEDROOM  | W54    | 16.2     | 16.2     | 0.0  | 0.00  | PASS      | 16.2          | 16.2          | 0.0       | 0.00   | PASS           |
|                      | R29  | BEDROOM  | W55    | 22.7     | 22.5     | 0.2  | 0.88  | PASS      | 22.7          | 22.5          | 0.2       | 0.88   | PASS           |
|                      | R30  | BEDROOM  | W56    | 23.0     | 22.8     | 0.2  | 0.87  | PASS      | 23.0          | 22.8          | 0.2       | 0.87   | PASS           |
|                      | R31  | BEDROOM  | W57    | 23.0     | 22.8     | 0.2  | 0.87  | PASS      | 23.0          | 22.8          | 0.2       | 0.87   | PASS           |
|                      | R32  | BEDROOM  | W58    | 23.1     | 22.9     | 0.2  | 0.87  | PASS      | 23.1          | 22.9          | 0.2       | 0.87   | PASS           |
|                      | R33  | BEDROOM  | W59    | 23.7     | 23.5     | 0.2  | 0.84  | PASS      | 23.7          | 23.5          | 0.2       | 0.84   | PASS           |
|                      | R34  | LKD      | W60    | 24.1     | 24.0     | 0.1  | 0.41  | PASS      | 36.2          | 36.2          | 0.0       | 0.00   | PASS           |
|                      |      |          | W61    | 24.8     | 24.7     | 0.1  | 0.40  | PASS      |               |               |           |        |                |
|                      |      |          | W62    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W63    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W64    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W65    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R35  | LKD      | W67    | 32.4     | 32.4     | 0.0  | 0.00  | PASS      | 36.9          | 36.9          | 0.0       | 0.00   | PASS           |
|                      |      |          | W68    | 38.9     | 38.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W69    | 38.8     | 38.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W70    | 38.8     | 38.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W71    | 38.8     | 38.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W66    | 30.2     | 30.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R36  | BEDROOM  | W72    | 28.0     | 28.0     | 0.0  | 0.00  | PASS      | 28.0          | 28.0          | 0.0       | 0.00   | PASS           |
|                      | R37  | BEDROOM  | W73    | 24.0     | 24.0     | 0.0  | 0.00  | PASS      | 24.0          | 24.0          | 0.0       | 0.00   | PASS           |
|                      | R38  | BEDROOM  | W74    | 21.1     | 21.1     | 0.0  | 0.00  | PASS      | 21.1          | 21.1          | 0.0       | 0.00   | PASS           |
| F03                  | R1   | LKD      | W1     | 28.5     | 28.5     | 0.0  | 0.00  | PASS      | 27.3          | 25.4          | 1.9       | 6.96   | PASS           |
|                      |      |          | W38    | 23.4     | 22.4     | 1.0  | 4.27  | PASS      |               |               |           |        |                |
|                      |      |          | W39    | 25.3     | 24.0     | 1.3  | 5.14  | PASS      |               |               |           |        |                |
|                      |      |          | W40    | 25.7     | 24.2     | 1.5  | 5.84  | PASS      |               |               |           |        |                |
|                      |      |          | W41    | 26.0     | 24.4     | 1.6  | 6.15  | PASS      |               |               |           |        |                |
|                      |      |          | W42    | 27.2     | 24.7     | 2.5  | 9.19  | PASS      |               |               |           |        |                |
|                      |      |          | W43    | 27.5     | 24.8     | 2.7  | 9.82  | PASS      |               |               |           |        |                |
|                      |      |          | W44    | 33.4     | 29.8     | 3.6  | 10.78 | PASS      |               |               |           |        |                |
|                      |      |          | W45    | 32.9     | 29.9     | 3.0  | 9.12  | PASS      |               |               |           |        |                |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F03 (CONT.)          | R2   | LKD      | W2     | 23.7     | 23.7     | 0.0  | 0.00  | PASS      | 27.8          | 27.6          | 0.2       | 0.72   | PASS           |
|                      |      |          | W3     | 24.6     | 24.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W4     | 25.7     | 25.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W5     | 27.9     | 27.8     | 0.1  | 0.36  | PASS      |               |               |           |        |                |
|                      |      |          | W6     | 28.5     | 28.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W7     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W8     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W37    | 22.9     | 20.9     | 2.0  | 8.73  | PASS      |               |               |           |        |                |
|                      | R3   | BEDROOM  | W9     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 36.2          | 36.2          | 0.0       | 0.00   | PASS           |
|                      |      |          | W10    | 32.2     | 32.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R4   | LKD      | W11    | 39.0     | 39.0     | 0.0  | 0.00  | PASS      | 38.7          | 33.8          | 4.9       | 12.66  | PASS           |
|                      |      |          | W12    | 39.1     | 39.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W13    | 38.5     | 32.7     | 5.8  | 15.06 | PASS      |               |               |           |        |                |
|                      |      |          | W14    | 38.5     | 32.0     | 6.5  | 16.88 | PASS      |               |               |           |        |                |
|                      |      |          | W15    | 38.5     | 30.8     | 7.7  | 20.00 | PASS      |               |               |           |        |                |
|                      |      |          | W16    | 38.5     | 29.5     | 9.0  | 23.38 | PASS      |               |               |           |        |                |
|                      | R5   | LKD      | W17    | 38.4     | 27.0     | 11.4 | 29.69 | PASS      | 38.1          | 20.9          | 17.2      | 45.14  | FAIL           |
|                      |      |          | W18    | 38.4     | 25.1     | 13.3 | 34.64 | FAIL      |               |               |           |        |                |
|                      |      |          | W19    | 38.3     | 20.7     | 17.6 | 45.95 | FAIL      |               |               |           |        |                |
|                      |      |          | W20    | 38.3     | 19.0     | 19.3 | 50.39 | FAIL      |               |               |           |        |                |
|                      |      |          | W21    | 37.7     | 17.0     | 20.7 | 54.91 | FAIL      |               |               |           |        |                |
|                      |      |          | W22    | 37.8     | 17.8     | 20.0 | 52.91 | FAIL      |               |               |           |        |                |
|                      | R6   | BEDROOM  | W23    | 37.8     | 18.3     | 19.5 | 51.59 | FAIL      | 37.8          | 18.3          | 19.5      | 51.59  | FAIL           |
|                      | R7   | BEDROOM  | W24    | 37.9     | 18.7     | 19.2 | 50.66 | FAIL      | 37.9          | 18.7          | 19.2      | 50.66  | FAIL           |
|                      | R8   | BEDROOM  | W25    | 37.9     | 18.9     | 19.0 | 50.13 | FAIL      | 37.9          | 18.9          | 19.0      | 50.13  | FAIL           |
|                      | R9   | BEDROOM  | W26    | 37.8     | 19.0     | 18.8 | 49.74 | FAIL      | 37.8          | 19.0          | 18.8      | 49.74  | FAIL           |
|                      | R10  | BEDROOM  | W27    | 37.5     | 18.9     | 18.6 | 49.60 | FAIL      | 37.5          | 18.9          | 18.6      | 49.60  | FAIL           |
|                      | R11  | BEDROOM  | W28    | 32.4     | 14.6     | 17.8 | 54.94 | FAIL      | 32.4          | 14.6          | 17.8      | 54.94  | FAIL           |
|                      | R12  | BEDROOM  | W29    | 37.7     | 18.7     | 19.0 | 50.40 | FAIL      | 37.7          | 18.7          | 19.0      | 50.40  | FAIL           |
|                      | R13  | BEDROOM  | W30    | 37.6     | 19.5     | 18.1 | 48.14 | FAIL      | 37.6          | 19.5          | 18.1      | 48.14  | FAIL           |
|                      | R14  | BEDROOM  | W31    | 37.2     | 21.4     | 15.8 | 42.47 | FAIL      | 37.2          | 21.4          | 15.8      | 42.47  | FAIL           |
|                      | R15  | BEDROOM  | W32    | 36.8     | 23.5     | 13.3 | 36.14 | FAIL      | 36.8          | 23.5          | 13.3      | 36.14  | FAIL           |
|                      | R16  | BEDROOM  | W33    | 17.2     | 17.2     | 0.0  | 0.00  | PASS      | 17.2          | 17.2          | 0.0       | 0.00   | PASS           |
|                      | R17  | BEDROOM  | W34    | 21.9     | 21.4     | 0.5  | 2.28  | PASS      | 21.9          | 21.4          | 0.5       | 2.28   | PASS           |
|                      | R18  | BEDROOM  | W35    | 25.0     | 23.6     | 1.4  | 5.60  | PASS      | 25.0          | 23.6          | 1.4       | 5.60   | PASS           |
|                      | R19  | BEDROOM  | W36    | 24.9     | 23.2     | 1.7  | 6.83  | PASS      | 24.9          | 23.2          | 1.7       | 6.83   | PASS           |
|                      | R20  | BEDROOM  | W46    | 32.6     | 30.1     | 2.5  | 7.67  | PASS      | 32.6          | 30.1          | 2.5       | 7.67   | PASS           |
|                      | R21  | BEDROOM  | W47    | 31.6     | 29.8     | 1.8  | 5.70  | PASS      | 31.6          | 29.8          | 1.8       | 5.70   | PASS           |
|                      | R22  | BEDROOM  | W48    | 30.8     | 29.3     | 1.5  | 4.87  | PASS      | 30.8          | 29.3          | 1.5       | 4.87   | PASS           |
|                      | R23  | BEDROOM  | W49    | 24.8     | 23.7     | 1.1  | 4.44  | PASS      | 24.8          | 23.7          | 1.1       | 4.44   | PASS           |
|                      | R24  | BEDROOM  | W50    | 30.5     | 29.7     | 0.8  | 2.62  | PASS      | 30.5          | 29.7          | 0.8       | 2.62   | PASS           |
|                      | R25  | BEDROOM  | W51    | 30.1     | 29.5     | 0.6  | 1.99  | PASS      | 30.1          | 29.5          | 0.6       | 1.99   | PASS           |
|                      | R26  | BEDROOM  | W52    | 29.6     | 29.1     | 0.5  | 1.69  | PASS      | 29.6          | 29.1          | 0.5       | 1.69   | PASS           |
|                      | R27  | BEDROOM  | W53    | 29.0     | 28.6     | 0.4  | 1.38  | PASS      | 29.0          | 28.6          | 0.4       | 1.38   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |      |           |               |               |           |        |                |
| F03 (CONT.)          | R28  | BEDROOM  | W54    | 19.9     | 19.9     | 0.0  | 0.00 | PASS      | 19.9          | 19.9          | 0.0       | 0.00   | PASS           |
|                      | R29  | BEDROOM  | W55    | 27.4     | 27.3     | 0.1  | 0.36 | PASS      | 27.4          | 27.3          | 0.1       | 0.36   | PASS           |
|                      | R30  | BEDROOM  | W56    | 27.7     | 27.5     | 0.2  | 0.72 | PASS      | 27.7          | 27.5          | 0.2       | 0.72   | PASS           |
|                      | R31  | BEDROOM  | W57    | 27.5     | 27.3     | 0.2  | 0.73 | PASS      | 27.5          | 27.3          | 0.2       | 0.73   | PASS           |
|                      | R32  | BEDROOM  | W58    | 27.5     | 27.3     | 0.2  | 0.73 | PASS      | 27.5          | 27.3          | 0.2       | 0.73   | PASS           |
|                      | R33  | BEDROOM  | W59    | 27.7     | 27.5     | 0.2  | 0.72 | PASS      | 27.7          | 27.5          | 0.2       | 0.72   | PASS           |
|                      | R34  | LKD      | W60    | 27.9     | 27.8     | 0.1  | 0.36 | PASS      | 37.0          | 37.0          | 0.0       | 0.00   | PASS           |
|                      |      |          | W61    | 28.4     | 28.3     | 0.1  | 0.35 | PASS      |               |               |           |        |                |
|                      |      |          | W62    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W63    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W64    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W65    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      | R35  | LKD      | W67    | 33.8     | 33.8     | 0.0  | 0.00 | PASS      | 38.1          | 38.1          | 0.0       | 0.00   | PASS           |
|                      |      |          | W68    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W69    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W70    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W71    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W66    | 33.5     | 33.5     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      | R36  | BEDROOM  | W72    | 31.7     | 31.7     | 0.0  | 0.00 | PASS      | 31.7          | 31.7          | 0.0       | 0.00   | PASS           |
|                      | R37  | BEDROOM  | W73    | 28.0     | 28.0     | 0.0  | 0.00 | PASS      | 28.0          | 28.0          | 0.0       | 0.00   | PASS           |
|                      | R38  | BEDROOM  | W74    | 24.9     | 24.9     | 0.0  | 0.00 | PASS      | 24.9          | 24.9          | 0.0       | 0.00   | PASS           |
| F04                  | R1   | LKD      | W1     | 34.8     | 34.8     | 0.0  | 0.00 | PASS      | 33.1          | 31.7          | 1.4       | 4.23   | PASS           |
|                      |      |          | W38    | 31.6     | 30.8     | 0.8  | 2.53 | PASS      |               |               |           |        |                |
|                      |      |          | W39    | 32.1     | 31.1     | 1.0  | 3.12 | PASS      |               |               |           |        |                |
|                      |      |          | W40    | 32.2     | 31.1     | 1.1  | 3.42 | PASS      |               |               |           |        |                |
|                      |      |          | W41    | 32.2     | 31.0     | 1.2  | 3.73 | PASS      |               |               |           |        |                |
|                      |      |          | W42    | 32.4     | 30.5     | 1.9  | 5.86 | PASS      |               |               |           |        |                |
|                      |      |          | W43    | 32.6     | 30.5     | 2.1  | 6.44 | PASS      |               |               |           |        |                |
|                      |      |          | W44    | 36.9     | 34.1     | 2.8  | 7.59 | PASS      |               |               |           |        |                |
|                      |      |          | W45    | 36.7     | 34.2     | 2.5  | 6.81 | PASS      |               |               |           |        |                |
|                      | R2   | LKD      | W2     | 29.2     | 29.2     | 0.0  | 0.00 | PASS      | 32.0          | 31.8          | 0.2       | 0.62   | PASS           |
|                      |      |          | W3     | 29.9     | 29.9     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W4     | 30.7     | 30.7     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W5     | 32.2     | 32.2     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W6     | 32.6     | 32.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W7     | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W8     | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W37    | 28.5     | 27.0     | 1.5  | 5.26 | PASS      |               |               |           |        |                |
|                      | R3   | BEDROOM  | W9     | 39.6     | 39.6     | 0.0  | 0.00 | PASS      | 37.4          | 37.4          | 0.0       | 0.00   | PASS           |
|                      |      |          | W10    | 34.8     | 34.8     | 0.0  | 0.00 | PASS      |               |               |           |        |                |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| FO4 (CONT.)          | R4   | LKD      | W11    | 39.3     | 39.3     | 0.0  | 0.00  | PASS      | 38.9          | 35.5          | 3.4       | 8.74   | PASS           |
|                      |      |          | W12    | 39.4     | 39.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W13    | 38.7     | 34.7     | 4.0  | 10.34 | PASS      |               |               |           |        |                |
|                      |      |          | W14    | 38.7     | 34.2     | 4.5  | 11.63 | PASS      |               |               |           |        |                |
|                      |      |          | W15    | 38.7     | 33.3     | 5.4  | 13.95 | PASS      |               |               |           |        |                |
|                      | R5   | LKD      | W16    | 38.7     | 32.2     | 6.5  | 16.80 | PASS      |               |               |           |        |                |
|                      |      |          | W17    | 38.6     | 30.0     | 8.6  | 22.28 | PASS      | 38.4          | 24.9          | 13.5      | 35.16  | FAIL           |
|                      |      |          | W18    | 38.6     | 28.4     | 10.2 | 26.42 | PASS      |               |               |           |        |                |
|                      |      |          | W19    | 38.5     | 24.5     | 14.0 | 36.36 | FAIL      |               |               |           |        |                |
|                      |      |          | W20    | 38.5     | 23.1     | 15.4 | 40.00 | FAIL      |               |               |           |        |                |
|                      |      |          | W21    | 38.1     | 21.9     | 16.2 | 42.52 | FAIL      |               |               |           |        |                |
|                      |      |          | W22    | 38.2     | 22.6     | 15.6 | 40.84 | FAIL      |               |               |           |        |                |
|                      | R6   | BEDROOM  | W23    | 38.3     | 23.0     | 15.3 | 39.95 | FAIL      | 38.3          | 23.0          | 15.3      | 39.95  | FAIL           |
|                      | R7   | BEDROOM  | W24    | 38.3     | 23.3     | 15.0 | 39.16 | FAIL      | 38.3          | 23.3          | 15.0      | 39.16  | FAIL           |
|                      | R8   | BEDROOM  | W25    | 38.4     | 23.4     | 15.0 | 39.06 | FAIL      | 38.4          | 23.4          | 15.0      | 39.06  | FAIL           |
|                      | R9   | BEDROOM  | W26    | 38.3     | 23.4     | 14.9 | 38.90 | FAIL      | 38.3          | 23.4          | 14.9      | 38.90  | FAIL           |
|                      | R10  | BEDROOM  | W27    | 38.1     | 23.3     | 14.8 | 38.85 | FAIL      | 38.1          | 23.3          | 14.8      | 38.85  | FAIL           |
|                      | R11  | BEDROOM  | W28    | 32.8     | 18.5     | 14.3 | 43.60 | FAIL      | 32.8          | 18.5          | 14.3      | 43.60  | FAIL           |
|                      | R12  | BEDROOM  | W29    | 38.5     | 23.0     | 15.5 | 40.26 | FAIL      | 38.5          | 23.0          | 15.5      | 40.26  | FAIL           |
|                      | R13  | BEDROOM  | W30    | 38.5     | 23.7     | 14.8 | 38.44 | FAIL      | 38.5          | 23.7          | 14.8      | 38.44  | FAIL           |
|                      | R14  | BEDROOM  | W31    | 38.4     | 25.6     | 12.8 | 33.33 | FAIL      | 38.4          | 25.6          | 12.8      | 33.33  | FAIL           |
|                      | R15  | BEDROOM  | W32    | 38.3     | 27.6     | 10.7 | 27.94 | PASS      | 38.3          | 27.6          | 10.7      | 27.94  | PASS           |
|                      | R16  | BEDROOM  | W33    | 22.3     | 22.3     | 0.0  | 0.00  | PASS      | 22.3          | 22.3          | 0.0       | 0.00   | PASS           |
|                      | R17  | BEDROOM  | W34    | 27.6     | 27.3     | 0.3  | 1.09  | PASS      | 27.6          | 27.3          | 0.3       | 1.09   | PASS           |
|                      | R18  | BEDROOM  | W35    | 30.6     | 29.6     | 1.0  | 3.27  | PASS      | 30.6          | 29.6          | 1.0       | 3.27   | PASS           |
|                      | R19  | BEDROOM  | W36    | 30.5     | 29.2     | 1.3  | 4.26  | PASS      | 30.5          | 29.2          | 1.3       | 4.26   | PASS           |
|                      | R20  | BEDROOM  | W46    | 36.5     | 34.5     | 2.0  | 5.48  | PASS      | 36.5          | 34.5          | 2.0       | 5.48   | PASS           |
|                      | R21  | BEDROOM  | W47    | 35.9     | 34.4     | 1.5  | 4.18  | PASS      | 35.9          | 34.4          | 1.5       | 4.18   | PASS           |
|                      | R22  | BEDROOM  | W48    | 35.2     | 34.0     | 1.2  | 3.41  | PASS      | 35.2          | 34.0          | 1.2       | 3.41   | PASS           |
|                      | R23  | BEDROOM  | W49    | 28.7     | 27.8     | 0.9  | 3.14  | PASS      | 28.7          | 27.8          | 0.9       | 3.14   | PASS           |
|                      | R24  | BEDROOM  | W50    | 35.6     | 35.0     | 0.6  | 1.69  | PASS      | 35.6          | 35.0          | 0.6       | 1.69   | PASS           |
|                      | R25  | BEDROOM  | W51    | 35.4     | 34.9     | 0.5  | 1.41  | PASS      | 35.4          | 34.9          | 0.5       | 1.41   | PASS           |
|                      | R26  | BEDROOM  | W52    | 35.0     | 34.7     | 0.3  | 0.86  | PASS      | 35.0          | 34.7          | 0.3       | 0.86   | PASS           |
|                      | R27  | BEDROOM  | W53    | 34.5     | 34.2     | 0.3  | 0.87  | PASS      | 34.5          | 34.2          | 0.3       | 0.87   | PASS           |
|                      | R28  | BEDROOM  | W54    | 23.9     | 23.9     | 0.0  | 0.00  | PASS      | 23.9          | 23.9          | 0.0       | 0.00   | PASS           |
|                      | R29  | BEDROOM  | W55    | 32.5     | 32.4     | 0.1  | 0.31  | PASS      | 32.5          | 32.4          | 0.1       | 0.31   | PASS           |
|                      | R30  | BEDROOM  | W56    | 32.7     | 32.6     | 0.1  | 0.31  | PASS      | 32.7          | 32.6          | 0.1       | 0.31   | PASS           |
|                      | R31  | BEDROOM  | W57    | 32.4     | 32.3     | 0.1  | 0.31  | PASS      | 32.4          | 32.3          | 0.1       | 0.31   | PASS           |
|                      | R32  | BEDROOM  | W58    | 32.2     | 32.1     | 0.1  | 0.31  | PASS      | 32.2          | 32.1          | 0.1       | 0.31   | PASS           |
|                      | R33  | BEDROOM  | W59    | 32.2     | 32.0     | 0.2  | 0.62  | PASS      | 32.2          | 32.0          | 0.2       | 0.62   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| FO4 (CONT.)          | R34  | LKD      | W60    | 32.2     | 32.1     | 0.1  | 0.31  | PASS      | 38.0          | 37.9          | 0.1       | 0.26   | PASS           |
|                      |      |          | W61    | 32.4     | 32.3     | 0.1  | 0.31  | PASS      |               |               |           |        |                |
|                      |      |          | W62    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W63    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W64    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W65    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R35  | LKD      | W67    | 35.2     | 35.2     | 0.0  | 0.00  | PASS      | 38.6          | 38.6          | 0.0       | 0.00   | PASS           |
|                      |      |          | W68    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W69    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W70    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W71    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W66    | 36.2     | 36.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R36  | BEDROOM  | W72    | 35.3     | 35.3     | 0.0  | 0.00  | PASS      | 35.3          | 35.3          | 0.0       | 0.00   | PASS           |
|                      | R37  | BEDROOM  | W73    | 32.6     | 32.6     | 0.0  | 0.00  | PASS      | 32.6          | 32.6          | 0.0       | 0.00   | PASS           |
|                      | R38  | BEDROOM  | W74    | 29.5     | 29.5     | 0.0  | 0.00  | PASS      | 29.5          | 29.5          | 0.0       | 0.00   | PASS           |
| FO5                  | R1   | LKD      | W1     | 38.9     | 38.9     | 0.0  | 0.00  | PASS      | 37.8          | 36.8          | 1.0       | 2.65   | PASS           |
|                      |      |          | W24    | 37.8     | 37.3     | 0.5  | 1.32  | PASS      |               |               |           |        |                |
|                      |      |          | W25    | 37.5     | 36.9     | 0.6  | 1.60  | PASS      |               |               |           |        |                |
|                      |      |          | W26    | 37.4     | 36.7     | 0.7  | 1.87  | PASS      |               |               |           |        |                |
|                      |      |          | W27    | 37.3     | 36.6     | 0.7  | 1.88  | PASS      |               |               |           |        |                |
|                      |      |          | W28    | 37.2     | 35.9     | 1.3  | 3.49  | PASS      |               |               |           |        |                |
|                      |      |          | W29    | 37.2     | 35.8     | 1.4  | 3.76  | PASS      |               |               |           |        |                |
|                      |      |          | W30    | 38.9     | 37.1     | 1.8  | 4.63  | PASS      |               |               |           |        |                |
|                      |      |          | W31    | 38.9     | 37.3     | 1.6  | 4.11  | PASS      |               |               |           |        |                |
|                      |      |          | W2     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      | 39.1          | 37.5          | 1.6       | 4.09   | PASS           |
|                      | R2   | LKD      | W3     | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W4     | 38.9     | 37.0     | 1.9  | 4.88  | PASS      |               |               |           |        |                |
|                      |      |          | W5     | 38.9     | 36.7     | 2.2  | 5.66  | PASS      |               |               |           |        |                |
|                      |      |          | W6     | 38.9     | 36.4     | 2.5  | 6.43  | PASS      |               |               |           |        |                |
|                      |      |          | W7     | 38.9     | 35.8     | 3.1  | 7.97  | PASS      |               |               |           |        |                |
|                      | R3   | LKD      | W8     | 38.8     | 34.5     | 4.3  | 11.08 | PASS      | 38.7          | 30.6          | 8.1       | 20.93  | PASS           |
|                      |      |          | W9     | 38.8     | 33.5     | 5.3  | 13.66 | PASS      |               |               |           |        |                |
|                      |      |          | W10    | 38.8     | 30.8     | 8.0  | 20.62 | PASS      |               |               |           |        |                |
|                      |      |          | W11    | 38.7     | 30.0     | 8.7  | 22.48 | PASS      |               |               |           |        |                |
|                      |      |          | W12    | 38.5     | 27.9     | 10.6 | 27.53 | PASS      |               |               |           |        |                |
|                      |      |          | W13    | 38.6     | 28.1     | 10.5 | 27.20 | PASS      |               |               |           |        |                |
|                      |      |          | W14    | 38.6     | 28.3     | 10.3 | 26.68 | PASS      | 38.6          | 28.3          | 10.3      | 26.68  | PASS           |
|                      | R4   | BEDROOM  | W14    | 38.6     | 28.3     | 10.3 | 26.68 | PASS      | 38.6          | 28.3          | 10.3      | 26.68  | PASS           |
|                      | R5   | BEDROOM  | W15    | 38.7     | 28.5     | 10.2 | 26.36 | PASS      | 38.7          | 28.5          | 10.2      | 26.36  | PASS           |
|                      | R6   | BEDROOM  | W16    | 38.7     | 28.5     | 10.2 | 26.36 | PASS      | 38.7          | 28.5          | 10.2      | 26.36  | PASS           |
|                      | R7   | BEDROOM  | W17    | 38.8     | 28.5     | 10.3 | 26.55 | PASS      | 38.8          | 28.5          | 10.3      | 26.55  | PASS           |
|                      | R8   | BEDROOM  | W18    | 38.7     | 28.5     | 10.2 | 26.36 | PASS      | 38.7          | 28.5          | 10.2      | 26.36  | PASS           |
|                      | R9   | BEDROOM  | W19    | 33.9     | 24.0     | 9.9  | 29.20 | FAIL      | 33.9          | 24.0          | 9.9       | 29.20  | FAIL           |
|                      | R10  | BEDROOM  | W20    | 38.9     | 28.1     | 10.8 | 27.76 | PASS      | 38.9          | 28.1          | 10.8      | 27.76  | PASS           |



VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |       |           |               |               |           |        |                |
| F05 (CONT.)          | R11  | BEDROOM  | W21    | 39.0     | 28.7     | 10.3 | 26.41 | PASS      | 39.0          | 28.7          | 10.3      | 26.41  | PASS           |
|                      | R12  | BEDROOM  | W22    | 39.0     | 30.1     | 8.9  | 22.82 | PASS      | 39.0          | 30.1          | 8.9       | 22.82  | PASS           |
|                      | R13  | BEDROOM  | W23    | 39.0     | 31.7     | 7.3  | 18.72 | PASS      | 39.0          | 31.7          | 7.3       | 18.72  | PASS           |
|                      | R14  | BEDROOM  | W32    | 38.9     | 37.6     | 1.3  | 3.34  | PASS      | 38.9          | 37.6          | 1.3       | 3.34   | PASS           |
|                      | R15  | BEDROOM  | W33    | 38.7     | 37.7     | 1.0  | 2.58  | PASS      | 38.7          | 37.7          | 1.0       | 2.58   | PASS           |
|                      | R16  | BEDROOM  | W34    | 38.2     | 37.4     | 0.8  | 2.09  | PASS      | 38.2          | 37.4          | 0.8       | 2.09   | PASS           |
|                      | R17  | BEDROOM  | W35    | 31.3     | 30.8     | 0.5  | 1.60  | PASS      | 31.3          | 30.8          | 0.5       | 1.60   | PASS           |
|                      | R18  | BEDROOM  | W36    | 38.7     | 38.3     | 0.4  | 1.03  | PASS      | 38.7          | 38.3          | 0.4       | 1.03   | PASS           |
|                      | R19  | BEDROOM  | W37    | 38.6     | 38.3     | 0.3  | 0.78  | PASS      | 38.6          | 38.3          | 0.3       | 0.78   | PASS           |
|                      | R20  | BEDROOM  | W38    | 38.4     | 38.2     | 0.2  | 0.52  | PASS      | 38.4          | 38.2          | 0.2       | 0.52   | PASS           |
|                      | R21  | BEDROOM  | W39    | 38.1     | 37.9     | 0.2  | 0.52  | PASS      | 38.1          | 37.9          | 0.2       | 0.52   | PASS           |
|                      | R22  | BEDROOM  | W40    | 27.1     | 27.1     | 0.0  | 0.00  | PASS      | 27.1          | 27.1          | 0.0       | 0.00   | PASS           |
|                      | R23  | BEDROOM  | W41    | 36.6     | 36.5     | 0.1  | 0.27  | PASS      | 36.6          | 36.5          | 0.1       | 0.27   | PASS           |
|                      | R24  | BEDROOM  | W42    | 36.9     | 36.8     | 0.1  | 0.27  | PASS      | 36.9          | 36.8          | 0.1       | 0.27   | PASS           |
|                      | R25  | BEDROOM  | W43    | 36.6     | 36.5     | 0.1  | 0.27  | PASS      | 36.6          | 36.5          | 0.1       | 0.27   | PASS           |
|                      | R26  | BEDROOM  | W44    | 36.5     | 36.4     | 0.1  | 0.27  | PASS      | 36.5          | 36.4          | 0.1       | 0.27   | PASS           |
|                      | R27  | BEDROOM  | W45    | 36.3     | 36.2     | 0.1  | 0.28  | PASS      | 36.3          | 36.2          | 0.1       | 0.28   | PASS           |
|                      | R28  | LKD      | W46    | 36.2     | 36.1     | 0.1  | 0.28  | PASS      | 38.8          | 38.8          | 0.0       | 0.00   | PASS           |
|                      |      |          | W47    | 36.3     | 36.2     | 0.1  | 0.28  | PASS      |               |               |           |        |                |
|                      |      |          | W48    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W49    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W50    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W51    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      | R29  | LKD      | W53    | 36.9     | 36.9     | 0.0  | 0.00  | PASS      | 39.1          | 39.1          | 0.0       | 0.00   | PASS           |
|                      |      |          | W54    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W55    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W56    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W57    | 39.6     | 39.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                      |      |          | W52    | 38.5     | 38.3     | 0.2  | 0.52  | PASS      |               |               |           |        |                |
|                      | R30  | BEDROOM  | W58    | 38.2     | 38.1     | 0.1  | 0.26  | PASS      | 38.2          | 38.1          | 0.1       | 0.26   | PASS           |
|                      | R31  | BEDROOM  | W59    | 37.0     | 37.0     | 0.0  | 0.00  | PASS      | 37.0          | 37.0          | 0.0       | 0.00   | PASS           |
|                      | R32  | BEDROOM  | W60    | 35.0     | 35.0     | 0.0  | 0.00  | PASS      | 35.0          | 35.0          | 0.0       | 0.00   | PASS           |
| F06                  | R1   | BEDROOM  | W1     | 39.3     | 39.1     | 0.2  | 0.51  | PASS      | 39.3          | 39.1          | 0.2       | 0.51   | PASS           |
|                      | R2   | BEDROOM  | W2     | 39.3     | 39.2     | 0.1  | 0.25  | PASS      | 39.3          | 39.2          | 0.1       | 0.25   | PASS           |
|                      | R3   | BEDROOM  | W3     | 39.3     | 39.2     | 0.1  | 0.25  | PASS      | 39.3          | 39.2          | 0.1       | 0.25   | PASS           |
|                      | R4   | BEDROOM  | W4     | 39.2     | 39.2     | 0.0  | 0.00  | PASS      | 39.2          | 39.2          | 0.0       | 0.00   | PASS           |
|                      | R5   | BEDROOM  | W5     | 29.5     | 29.5     | 0.0  | 0.00  | PASS      | 29.5          | 29.5          | 0.0       | 0.00   | PASS           |
|                      | R6   | BEDROOM  | W6     | 38.8     | 38.8     | 0.0  | 0.00  | PASS      | 38.8          | 38.8          | 0.0       | 0.00   | PASS           |
|                      | R7   | BEDROOM  | W7     | 39.1     | 39.1     | 0.0  | 0.00  | PASS      | 39.1          | 39.1          | 0.0       | 0.00   | PASS           |
|                      | R8   | BEDROOM  | W8     | 39.2     | 39.2     | 0.0  | 0.00  | PASS      | 39.2          | 39.2          | 0.0       | 0.00   | PASS           |
|                      | R9   | BEDROOM  | W9     | 39.3     | 39.2     | 0.1  | 0.25  | PASS      | 39.3          | 39.2          | 0.1       | 0.25   | PASS           |
|                      | R10  | BEDROOM  | W10    | 39.2     | 39.2     | 0.0  | 0.00  | PASS      | 39.2          | 39.2          | 0.0       | 0.00   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR                | ROOM | ROOM USE | WINDOW | EXISTING | PROPOSED | LOSS | %    | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|----------------------|------|----------|--------|----------|----------|------|------|-----------|---------------|---------------|-----------|--------|----------------|
| ILIAD STREET (CONT.) |      |          |        |          |          |      |      |           |               |               |           |        |                |
| F06 (CONT.)          | R11  | LKD      | W11    | 39.2     | 39.2     | 0.0  | 0.00 | PASS      | 39.5          | 39.5          | 0.0       | 0.00   | PASS           |
|                      |      |          | W12    | 39.2     | 39.2     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W13    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W14    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W15    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      |      |          | W16    | 39.6     | 39.6     | 0.0  | 0.00 | PASS      |               |               |           |        |                |
|                      | R12  | BEDROOM  | W17    | 39.3     | 39.3     | 0.0  | 0.00 | PASS      | 37.6          | 37.5          | 0.1       | 0.27   | PASS           |
|                      |      |          | W18    | 39.4     | 39.1     | 0.3  | 0.76 | PASS      |               |               |           |        |                |
|                      |      |          | W19    | 32.9     | 32.7     | 0.2  | 0.61 | PASS      |               |               |           |        |                |

CITY POINT

|     |     |           |     |      |      |     |       |      |      |      |     |       |      |
|-----|-----|-----------|-----|------|------|-----|-------|------|------|------|-----|-------|------|
| F00 | R1  | UNKNOWN-F | W1  | 21.6 | 18.7 | 2.9 | 13.43 | PASS | 21.6 | 18.7 | 2.9 | 13.43 | PASS |
|     | R2  | UNKNOWN-F | W2  | 20.9 | 19.6 | 1.3 | 6.22  | PASS | 20.6 | 19.5 | 1.1 | 5.34  | PASS |
|     |     |           | W3  | 20.5 | 19.4 | 1.1 | 5.37  | PASS |      |      |     |       |      |
|     |     |           | W4  | 20.2 | 19.3 | 0.9 | 4.46  | PASS |      |      |     |       |      |
|     | R3  | UNKNOWN-F | W5  | 19.4 | 18.8 | 0.6 | 3.09  | PASS | 19.1 | 18.6 | 0.5 | 2.62  | PASS |
|     |     |           | W6  | 19.0 | 18.5 | 0.5 | 2.63  | PASS |      |      |     |       |      |
|     |     |           | W7  | 18.7 | 18.3 | 0.4 | 2.14  | PASS |      |      |     |       |      |
|     | R4  | UNKNOWN-F | W8  | 17.9 | 17.5 | 0.4 | 2.23  | PASS | 17.9 | 17.5 | 0.4 | 2.23  | PASS |
|     | R5  | UNKNOWN-F | W9  | 17.3 | 17.0 | 0.3 | 1.73  | PASS | 17.3 | 17.0 | 0.3 | 1.73  | PASS |
|     | R6  | UNKNOWN-F | W10 | 16.7 | 16.5 | 0.2 | 1.20  | PASS | 16.7 | 16.5 | 0.2 | 1.20  | PASS |
|     | R7  | UNKNOWN-F | W11 | 16.1 | 15.9 | 0.2 | 1.24  | PASS | 16.1 | 15.9 | 0.2 | 1.24  | PASS |
|     | R8  | UNKNOWN-F | W12 | 15.7 | 15.5 | 0.2 | 1.27  | PASS | 15.6 | 15.4 | 0.2 | 1.28  | PASS |
|     |     |           | W13 | 15.5 | 15.4 | 0.1 | 0.65  | PASS |      |      |     |       |      |
|     | R9  | UNKNOWN-F | W14 | 15.1 | 15.0 | 0.1 | 0.66  | PASS | 15.0 | 14.9 | 0.1 | 0.67  | PASS |
|     |     |           | W15 | 15.0 | 14.9 | 0.1 | 0.67  | PASS |      |      |     |       |      |
|     |     |           | W16 | 14.9 | 14.8 | 0.1 | 0.67  | PASS |      |      |     |       |      |
|     | R10 | UNKNOWN-F | W17 | 14.6 | 14.5 | 0.1 | 0.68  | PASS | 14.6 | 14.4 | 0.2 | 1.37  | PASS |
|     |     |           | W18 | 14.6 | 14.4 | 0.2 | 1.37  | PASS |      |      |     |       |      |
|     | R11 | UNKNOWN-F | W19 | 14.4 | 14.3 | 0.1 | 0.69  | PASS | 14.4 | 14.3 | 0.1 | 0.69  | PASS |
|     | R12 | UNKNOWN-F | W20 | 14.3 | 14.2 | 0.1 | 0.70  | PASS | 14.3 | 14.2 | 0.1 | 0.70  | PASS |
|     |     |           | W21 | 14.3 | 14.2 | 0.1 | 0.70  | PASS |      |      |     |       |      |
|     |     |           | W22 | 14.3 | 14.3 | 0.0 | 0.00  | PASS |      |      |     |       |      |
|     | R13 | UNKNOWN-F | W23 | 14.4 | 14.4 | 0.0 | 0.00  | PASS | 14.5 | 14.5 | 0.0 | 0.00  | PASS |
|     |     |           | W24 | 14.5 | 14.5 | 0.0 | 0.00  | PASS |      |      |     |       |      |
|     |     |           | W25 | 14.6 | 14.6 | 0.0 | 0.00  | PASS |      |      |     |       |      |
|     |     |           | W26 | 14.7 | 14.7 | 0.0 | 0.00  | PASS |      |      |     |       |      |
|     | R14 | UNKNOWN-F | W27 | 15.0 | 15.0 | 0.0 | 0.00  | PASS | 15.0 | 15.0 | 0.0 | 0.00  | PASS |
|     | R15 | UNKNOWN-F | W28 | 15.4 | 15.4 | 0.0 | 0.00  | PASS | 15.9 | 15.9 | 0.0 | 0.00  | PASS |
|     |     |           | W29 | 15.7 | 15.7 | 0.0 | 0.00  | PASS |      |      |     |       |      |
|     |     |           | W30 | 16.1 | 16.1 | 0.0 | 0.00  | PASS |      |      |     |       |      |
|     |     |           | W31 | 16.4 | 16.4 | 0.0 | 0.00  | PASS |      |      |     |       |      |
|     | R16 | UNKNOWN-F | W32 | 17.2 | 17.2 | 0.0 | 0.00  | PASS | 17.2 | 17.2 | 0.0 | 0.00  | PASS |

VERTICAL SKY COMPONENT

| FLOOR              | ROOM | ROOM USE  | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|--------------------|------|-----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| CITY POINT (CONT.) |      |           |        |          |          |      |       |           |               |               |           |        |                |
| F00 (CONT.)        | R17  | UNKNOWN-F | W33    | 18.3     | 18.2     | 0.1  | 0.55  | PASS      | 18.5          | 18.4          | 0.1       | 0.54   | PASS           |
|                    |      |           | W34    | 18.9     | 18.8     | 0.1  | 0.53  | PASS      |               |               |           |        |                |
|                    | R18  | UNKNOWN-F | W35    | 20.2     | 20.2     | 0.0  | 0.00  | PASS      | 20.8          | 20.8          | 0.0       | 0.00   | PASS           |
|                    |      |           | W36    | 21.0     | 21.0     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W37    | 21.6     | 21.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R19  | UNKNOWN-F | W38    | 22.3     | 22.2     | 0.1  | 0.45  | PASS      | 23.5          | 23.5          | 0.0       | 0.00   | PASS           |
|                    |      |           | W39    | 23.0     | 22.9     | 0.1  | 0.43  | PASS      |               |               |           |        |                |
|                    |      |           | W40    | 23.6     | 23.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W41    | 24.5     | 24.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R20  | UNKNOWN-F | W42    | 27.3     | 27.3     | 0.0  | 0.00  | PASS      | 27.3          | 27.3          | 0.0       | 0.00   | PASS           |
| F01                | R1   | UNKNOWN-F | W1     | 25.4     | 21.8     | 3.6  | 14.17 | PASS      | 25.4          | 21.8          | 3.6       | 14.17  | PASS           |
|                    | R2   | UNKNOWN-F | W2     | 24.9     | 23.5     | 1.4  | 5.62  | PASS      | 24.6          | 23.4          | 1.2       | 4.88   | PASS           |
|                    |      |           | W3     | 24.4     | 23.4     | 1.0  | 4.10  | PASS      |               |               |           |        |                |
|                    |      |           | W4     | 24.2     | 23.3     | 0.9  | 3.72  | PASS      |               |               |           |        |                |
|                    | R3   | UNKNOWN-F | W5     | 23.5     | 22.9     | 0.6  | 2.55  | PASS      | 23.2          | 22.7          | 0.5       | 2.16   | PASS           |
|                    |      |           | W6     | 23.0     | 22.6     | 0.4  | 1.74  | PASS      |               |               |           |        |                |
|                    |      |           | W7     | 22.7     | 22.3     | 0.4  | 1.76  | PASS      |               |               |           |        |                |
|                    | R4   | UNKNOWN-F | W8     | 21.9     | 21.6     | 0.3  | 1.37  | PASS      | 21.9          | 21.6          | 0.3       | 1.37   | PASS           |
|                    | R5   | UNKNOWN-F | W9     | 21.2     | 21.0     | 0.2  | 0.94  | PASS      | 21.2          | 21.0          | 0.2       | 0.94   | PASS           |
|                    | R6   | UNKNOWN-F | W10    | 20.6     | 20.4     | 0.2  | 0.97  | PASS      | 20.6          | 20.4          | 0.2       | 0.97   | PASS           |
|                    | R7   | UNKNOWN-F | W11    | 20.0     | 19.8     | 0.2  | 1.00  | PASS      | 20.0          | 19.8          | 0.2       | 1.00   | PASS           |
|                    | R8   | UNKNOWN-F | W12    | 19.5     | 19.4     | 0.1  | 0.51  | PASS      | 19.4          | 19.2          | 0.2       | 1.03   | PASS           |
|                    |      |           | W13    | 19.3     | 19.1     | 0.2  | 1.04  | PASS      |               |               |           |        |                |
|                    |      |           | W14    | 18.8     | 18.7     | 0.1  | 0.53  | PASS      | 18.6          | 18.5          | 0.1       | 0.54   | PASS           |
|                    | R9   | UNKNOWN-F | W15    | 18.7     | 18.6     | 0.1  | 0.53  | PASS      |               |               |           |        |                |
|                    |      |           | W16    | 18.4     | 18.3     | 0.1  | 0.54  | PASS      |               |               |           |        |                |
|                    |      |           | W17    | 18.1     | 18.0     | 0.1  | 0.55  | PASS      | 18.0          | 17.9          | 0.1       | 0.56   | PASS           |
|                    | R10  | UNKNOWN-F | W18    | 18.0     | 17.9     | 0.1  | 0.56  | PASS      |               |               |           |        |                |
|                    |      |           | W19    | 17.7     | 17.7     | 0.0  | 0.00  | PASS      | 17.7          | 17.7          | 0.0       | 0.00   | PASS           |
|                    |      |           | W20    | 17.6     | 17.5     | 0.1  | 0.57  | PASS      | 17.6          | 17.5          | 0.1       | 0.57   | PASS           |
|                    | R11  | UNKNOWN-F | W21    | 17.5     | 17.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W22    | 17.6     | 17.5     | 0.1  | 0.57  | PASS      |               |               |           |        |                |
|                    |      |           | W23    | 17.6     | 17.6     | 0.0  | 0.00  | PASS      | 17.7          | 17.7          | 0.0       | 0.00   | PASS           |
|                    | R12  | UNKNOWN-F | W24    | 17.7     | 17.6     | 0.1  | 0.56  | PASS      |               |               |           |        |                |
|                    |      |           | W25    | 17.7     | 17.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W26    | 17.8     | 17.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R13  | UNKNOWN-F | W27    | 18.1     | 18.0     | 0.1  | 0.55  | PASS      | 18.1          | 18.0          | 0.1       | 0.55   | PASS           |
|                    |      |           | W28    | 18.4     | 18.4     | 0.0  | 0.00  | PASS      | 18.8          | 18.8          | 0.0       | 0.00   | PASS           |
|                    |      |           | W29    | 18.7     | 18.6     | 0.1  | 0.53  | PASS      |               |               |           |        |                |
|                    | R14  | UNKNOWN-F | W30    | 19.0     | 18.9     | 0.1  | 0.53  | PASS      |               |               |           |        |                |
|                    |      |           | W31    | 19.2     | 19.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W32    | 19.9     | 19.8     | 0.1  | 0.50  | PASS      | 19.9          | 19.8          | 0.1       | 0.50   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR              | ROOM | ROOM USE  | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|--------------------|------|-----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| CITY POINT (CONT.) |      |           |        |          |          |      |       |           |               |               |           |        |                |
| F01 (CONT.)        | R17  | UNKNOWN-F | W33    | 20.8     | 20.8     | 0.0  | 0.00  | PASS      | 21.0          | 21.0          | 0.0       | 0.00   | PASS           |
|                    |      |           | W34    | 21.3     | 21.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R18  | UNKNOWN-F | W35    | 22.4     | 22.4     | 0.0  | 0.00  | PASS      | 23.0          | 23.0          | 0.0       | 0.00   | PASS           |
|                    |      |           | W36    | 23.1     | 23.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W37    | 23.7     | 23.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R19  | UNKNOWN-F | W38    | 24.3     | 24.3     | 0.0  | 0.00  | PASS      | 25.5          | 25.5          | 0.0       | 0.00   | PASS           |
|                    |      |           | W39    | 24.9     | 24.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W40    | 25.6     | 25.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W41    | 26.4     | 26.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R20  | UNKNOWN-F | W42    | 29.1     | 29.1     | 0.0  | 0.00  | PASS      | 29.1          | 29.1          | 0.0       | 0.00   | PASS           |
| F02                | R1   | UNKNOWN-F | W1     | 28.1     | 25.2     | 2.9  | 10.32 | PASS      | 28.1          | 25.2          | 2.9       | 10.32  | PASS           |
|                    | R2   | UNKNOWN-F | W2     | 27.6     | 26.6     | 1.0  | 3.62  | PASS      | 27.5          | 26.7          | 0.8       | 2.91   | PASS           |
|                    |      |           | W3     | 27.4     | 26.6     | 0.8  | 2.92  | PASS      |               |               |           |        |                |
|                    |      |           | W4     | 27.4     | 26.8     | 0.6  | 2.19  | PASS      |               |               |           |        |                |
|                    | R3   | UNKNOWN-F | W5     | 27.7     | 27.3     | 0.4  | 1.44  | PASS      | 27.4          | 27.1          | 0.3       | 1.09   | PASS           |
|                    |      |           | W6     | 27.3     | 27.0     | 0.3  | 1.10  | PASS      |               |               |           |        |                |
|                    |      |           | W7     | 27.1     | 26.8     | 0.3  | 1.11  | PASS      |               |               |           |        |                |
|                    | R4   | UNKNOWN-F | W8     | 26.3     | 26.1     | 0.2  | 0.76  | PASS      | 26.3          | 26.1          | 0.2       | 0.76   | PASS           |
|                    | R5   | UNKNOWN-F | W9     | 25.7     | 25.5     | 0.2  | 0.78  | PASS      | 25.7          | 25.5          | 0.2       | 0.78   | PASS           |
|                    | R6   | UNKNOWN-F | W10    | 25.0     | 24.9     | 0.1  | 0.40  | PASS      | 25.0          | 24.9          | 0.1       | 0.40   | PASS           |
|                    | R7   | UNKNOWN-F | W11    | 24.4     | 24.3     | 0.1  | 0.41  | PASS      | 24.4          | 24.3          | 0.1       | 0.41   | PASS           |
|                    | R8   | UNKNOWN-F | W12    | 23.9     | 23.8     | 0.1  | 0.42  | PASS      | 23.8          | 23.7          | 0.1       | 0.42   | PASS           |
|                    |      |           | W13    | 23.7     | 23.6     | 0.1  | 0.42  | PASS      |               |               |           |        |                |
|                    | R9   | UNKNOWN-F | W14    | 23.1     | 23.0     | 0.1  | 0.43  | PASS      | 22.9          | 22.8          | 0.1       | 0.44   | PASS           |
|                    |      |           | W15    | 22.9     | 22.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W16    | 22.7     | 22.6     | 0.1  | 0.44  | PASS      |               |               |           |        |                |
|                    | R10  | UNKNOWN-F | W17    | 22.3     | 22.2     | 0.1  | 0.45  | PASS      | 22.2          | 22.1          | 0.1       | 0.45   | PASS           |
|                    |      |           | W18    | 22.2     | 22.1     | 0.1  | 0.45  | PASS      |               |               |           |        |                |
|                    | R11  | UNKNOWN-F | W19    | 21.9     | 21.8     | 0.1  | 0.46  | PASS      | 21.9          | 21.8          | 0.1       | 0.46   | PASS           |
|                    | R12  | UNKNOWN-F | W20    | 21.7     | 21.6     | 0.1  | 0.46  | PASS      | 21.6          | 21.6          | 0.0       | 0.00   | PASS           |
|                    |      |           | W21    | 21.6     | 21.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W22    | 21.6     | 21.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R13  | UNKNOWN-F | W23    | 21.7     | 21.6     | 0.1  | 0.46  | PASS      | 21.8          | 21.7          | 0.1       | 0.46   | PASS           |
|                    |      |           | W24    | 21.7     | 21.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W25    | 21.8     | 21.7     | 0.1  | 0.46  | PASS      |               |               |           |        |                |
|                    |      |           | W26    | 21.9     | 21.8     | 0.1  | 0.46  | PASS      |               |               |           |        |                |
|                    | R14  | UNKNOWN-F | W27    | 22.1     | 22.1     | 0.0  | 0.00  | PASS      | 22.1          | 22.1          | 0.0       | 0.00   | PASS           |
|                    | R15  | UNKNOWN-F | W28    | 22.4     | 22.4     | 0.0  | 0.00  | PASS      | 22.8          | 22.8          | 0.0       | 0.00   | PASS           |
|                    |      |           | W29    | 22.6     | 22.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W30    | 22.9     | 22.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W31    | 23.1     | 23.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R16  | UNKNOWN-F | W32    | 23.7     | 23.6     | 0.1  | 0.42  | PASS      | 23.7          | 23.6          | 0.1       | 0.42   | PASS           |

VERTICAL SKY COMPONENT

| FLOOR              | ROOM | ROOM USE  | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|--------------------|------|-----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| CITY POINT (CONT.) |      |           |        |          |          |      |       |           |               |               |           |        |                |
| F02 (CONT.)        | R17  | UNKNOWN-F | W33    | 24.4     | 24.4     | 0.0  | 0.00  | PASS      | 24.5          | 24.5          | 0.0       | 0.00   | PASS           |
|                    |      |           | W34    | 24.8     | 24.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R18  | UNKNOWN-F | W35    | 25.8     | 25.8     | 0.0  | 0.00  | PASS      | 26.3          | 26.3          | 0.0       | 0.00   | PASS           |
|                    |      |           | W36    | 26.4     | 26.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W37    | 26.9     | 26.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R19  | UNKNOWN-F | W38    | 27.4     | 27.4     | 0.0  | 0.00  | PASS      | 28.4          | 28.4          | 0.0       | 0.00   | PASS           |
|                    |      |           | W39    | 27.9     | 27.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W40    | 28.5     | 28.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W41    | 29.2     | 29.2     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R20  | UNKNOWN-F | W42    | 31.5     | 31.5     | 0.0  | 0.00  | PASS      | 31.5          | 31.5          | 0.0       | 0.00   | PASS           |
| F03                | R1   | UNKNOWN-F | W1     | 30.9     | 30.6     | 0.3  | 0.97  | PASS      | 27.0          | 24.6          | 2.4       | 8.89   | PASS           |
|                    |      |           | W2     | 30.6     | 30.4     | 0.2  | 0.65  | PASS      |               |               |           |        |                |
|                    |      |           | W38    | 16.7     | 8.0      | 8.7  | 52.10 | FAIL      |               |               |           |        |                |
|                    | R2   | UNKNOWN-F | W3     | 30.0     | 29.8     | 0.2  | 0.67  | PASS      | 30.0          | 29.8          | 0.2       | 0.67   | PASS           |
|                    | R3   | UNKNOWN-F | W4     | 29.5     | 29.3     | 0.2  | 0.68  | PASS      | 29.5          | 29.3          | 0.2       | 0.68   | PASS           |
|                    | R4   | UNKNOWN-F | W5     | 28.9     | 28.8     | 0.1  | 0.35  | PASS      | 28.9          | 28.8          | 0.1       | 0.35   | PASS           |
|                    | R5   | UNKNOWN-F | W6     | 28.3     | 28.2     | 0.1  | 0.35  | PASS      | 28.3          | 28.2          | 0.1       | 0.35   | PASS           |
|                    | R6   | UNKNOWN-F | W7     | 27.8     | 27.8     | 0.0  | 0.00  | PASS      | 27.7          | 27.6          | 0.1       | 0.36   | PASS           |
|                    |      |           | W8     | 27.6     | 27.5     | 0.1  | 0.36  | PASS      |               |               |           |        |                |
|                    | R7   | UNKNOWN-F | W9     | 27.1     | 27.0     | 0.1  | 0.37  | PASS      | 26.8          | 26.8          | 0.0       | 0.00   | PASS           |
|                    |      |           | W10    | 26.9     | 26.8     | 0.1  | 0.37  | PASS      |               |               |           |        |                |
|                    |      |           | W11    | 26.6     | 26.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R8   | UNKNOWN-F | W12    | 26.2     | 26.2     | 0.0  | 0.00  | PASS      | 26.1          | 26.1          | 0.0       | 0.00   | PASS           |
|                    |      |           | W13    | 26.1     | 26.0     | 0.1  | 0.38  | PASS      |               |               |           |        |                |
|                    | R9   | UNKNOWN-F | W14    | 25.7     | 25.7     | 0.0  | 0.00  | PASS      | 25.7          | 25.7          | 0.0       | 0.00   | PASS           |
|                    | R10  | UNKNOWN-F | W15    | 25.5     | 25.4     | 0.1  | 0.39  | PASS      | 25.4          | 25.4          | 0.0       | 0.00   | PASS           |
|                    |      |           | W16    | 25.4     | 25.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W17    | 25.4     | 25.3     | 0.1  | 0.39  | PASS      |               |               |           |        |                |
|                    | R11  | UNKNOWN-F | W18    | 25.4     | 25.3     | 0.1  | 0.39  | PASS      | 25.5          | 25.4          | 0.1       | 0.39   | PASS           |
|                    |      |           | W19    | 25.4     | 25.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W20    | 25.5     | 25.4     | 0.1  | 0.39  | PASS      |               |               |           |        |                |
|                    |      |           | W21    | 25.6     | 25.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R12  | UNKNOWN-F | W22    | 26.6     | 26.6     | 0.0  | 0.00  | PASS      | 26.6          | 26.6          | 0.0       | 0.00   | PASS           |
|                    | R13  | UNKNOWN-F | W23    | 27.1     | 27.1     | 0.0  | 0.00  | PASS      | 27.4          | 27.4          | 0.0       | 0.00   | PASS           |
|                    |      |           | W24    | 27.3     | 27.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W25    | 27.5     | 27.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W26    | 27.6     | 27.6     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W27    | 28.0     | 28.0     | 0.0  | 0.00  | PASS      | 28.0          | 28.0          | 0.0       | 0.00   | PASS           |
|                    |      |           | W28    | 28.5     | 28.5     | 0.0  | 0.00  | PASS      | 28.6          | 28.6          | 0.0       | 0.00   | PASS           |
|                    | R16  | UNKNOWN-F | W29    | 28.8     | 28.7     | 0.1  | 0.35  | PASS      |               |               |           |        |                |
|                    |      |           | W30    | 29.4     | 29.4     | 0.0  | 0.00  | PASS      | 29.7          | 29.7          | 0.0       | 0.00   | PASS           |
|                    |      |           | W31    | 29.8     | 29.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W32    | 30.1     | 30.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |

VERTICAL SKY COMPONENT

| FLOOR              | ROOM | ROOM USE  | WINDOW | EXISTING | PROPOSED | LOSS | %     | PASS/FAIL | ROOM EXISTING | ROOM PROPOSED | ROOM LOSS | ROOM % | ROOM PASS/FAIL |
|--------------------|------|-----------|--------|----------|----------|------|-------|-----------|---------------|---------------|-----------|--------|----------------|
| CITY POINT (CONT.) |      |           |        |          |          |      |       |           |               |               |           |        |                |
| F03 (CONT.)        | R17  | UNKNOWN-F | W33    | 30.5     | 30.5     | 0.0  | 0.00  | PASS      | 31.2          | 31.2          | 0.0       | 0.00   | PASS           |
|                    |      |           | W34    | 30.9     | 30.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W35    | 31.3     | 31.2     | 0.1  | 0.32  | PASS      |               |               |           |        |                |
|                    |      |           | W36    | 31.8     | 31.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R18  | UNKNOWN-F | W37    | 33.5     | 33.5     | 0.0  | 0.00  | PASS      | 33.5          | 33.5          | 0.0       | 0.00   | PASS           |
|                    | R19  | UNKNOWN-C | W50    | 16.5     | 7.5      | 9.0  | 54.55 | FAIL      | 16.6          | 7.8           | 8.8       | 53.01  | FAIL           |
|                    |      |           | W51    | 16.6     | 8.0      | 8.6  | 51.81 | FAIL      |               |               |           |        |                |
|                    | R20  | UNKNOWN-C | W85    | 19.7     | 11.6     | 8.1  | 41.12 | FAIL      | 19.7          | 11.6          | 8.1       | 41.12  | FAIL           |
| F04                | R1   | UNKNOWN-F | W1     | 31.3     | 31.3     | 0.0  | 0.00  | PASS      | 24.9          | 24.6          | 0.3       | 1.20   | PASS           |
|                    |      |           | W2     | 31.4     | 31.4     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W3     | 31.5     | 31.4     | 0.1  | 0.32  | PASS      |               |               |           |        |                |
|                    |      |           | W4     | 31.5     | 31.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W17    | 15.0     | 14.5     | 0.5  | 3.33  | PASS      |               |               |           |        |                |
|                    |      |           | W18    | 15.4     | 14.9     | 0.5  | 3.25  | PASS      |               |               |           |        |                |
|                    |      |           | W19    | 17.5     | 16.9     | 0.6  | 3.43  | PASS      |               |               |           |        |                |
|                    | R2   | UNKNOWN-F | W5     | 31.7     | 31.7     | 0.0  | 0.00  | PASS      | 31.7          | 31.7          | 0.0       | 0.00   | PASS           |
|                    | R3   | UNKNOWN-F | W6     | 32.0     | 32.0     | 0.0  | 0.00  | PASS      | 32.0          | 32.0          | 0.0       | 0.00   | PASS           |
|                    |      |           | W7     | 32.1     | 32.1     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R4   | UNKNOWN-F | W8     | 32.5     | 32.5     | 0.0  | 0.00  | PASS      | 32.7          | 32.7          | 0.0       | 0.00   | PASS           |
|                    |      |           | W9     | 32.7     | 32.7     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W10    | 32.9     | 32.9     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R5   | UNKNOWN-F | W11    | 33.1     | 33.1     | 0.0  | 0.00  | PASS      | 33.5          | 33.5          | 0.0       | 0.00   | PASS           |
|                    |      |           | W12    | 33.3     | 33.3     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W13    | 33.5     | 33.5     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    |      |           | W14    | 33.8     | 33.8     | 0.0  | 0.00  | PASS      |               |               |           |        |                |
|                    | R6   | UNKNOWN-F | W15    | 34.8     | 34.8     | 0.0  | 0.00  | PASS      | 34.8          | 34.8          | 0.0       | 0.00   | PASS           |
|                    | R7   | UNKNOWN-C | W16    | 15.2     | 14.7     | 0.5  | 3.29  | PASS      | 15.3          | 14.8          | 0.5       | 3.27   | PASS           |
|                    |      |           | W83    | 15.6     | 15.1     | 0.5  | 3.21  | PASS      |               |               |           |        |                |

## RIGHTS OF LIGHT

### ADDRESS

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