KENNINGTON STAGE, DUGARD WAY, LAMBETH, LONDON

DAYLIGHT AND SUNLIGHT REPORT

DIRECTOR: NICK LANE
CLIENT: ANTHOLOGY
DATE: JULY 2019
VERSION: V1
PROJECT: P1800

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

0207 836 5828
point2.co.uk

Contents

1 Introduction 3
2 Methodology 4
3 The Site and the Proposed Development 7
4 Planning Overview 9
5 Existing Site Context 11
6 Daylight and Sunlight to Existing Neighbouring Properties 14
7 Internal Analysis 42
8 External Overshadowing 43
9 Internal Overshadowing 44
10 Summary and Conclusions 46

Appendices

Appendix 1: Drawings
Appendix 2: Daylight and Sunlight Results
Appendix 3: Overshadowing
Appendix 4: Internal Daylight
Appendix 5: Window Maps

1 Introduction

1.1 Point 2 Surveyors Ltd have been appointed by Anthology to undertake a daylight, sunlight and overshadowing analysis in relation to the proposed development located at the Woodlands Nursing Home, 1 Dugard Way, London (the 'Site').

1.2 The applicant, anthology, development seeks full planning permission for the redevelopment of the former Woodlands and Masters House site retaining the Masters House and associated ancillary buildings; demolition of the former care home; the erection of a single tall building of 29 storeys and peripheral lower development of 3/ 4 storeys, to provide 258 residential units, together with servicing, disabled parking, cycle parking, landscaping, new public realm, a new vehicular and pedestrian access, and associated works (The 'Proposed Development').

1.3 This report assesses the daylight and overshadowing levels within the Proposed Development as well as the daylight, sunlight and overshadowing effects of the proposal on the surrounding residential properties in accordance with the advice and recommendation set out in the BRE Guidelines 'Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice' (2011).

1.4 The calculations within this report have been based upon a 3D contextual model created from point cloud survey data, alongside the submitted plans, elevations and sections that have been prepared by Rolfe Judd Architects.

Sources of Information

In the process of compiling this report, the following sources of information have been used:

Point 2 Surveyors
Site Photos
3D Laser Scan Survey
3D Contextual Model

Rolfe Judd Architects
CAD 3D Model of the Proposed Development (received 25/03/19)

Valuation Office Agency
Property uses

London Borough of Lambeth Online Planning Records
Neighbouring internal layouts

Estate Agent Details
Neighbouring internal layouts

2 Methodology

2.1 It is usual to assess any change in daylight and sunlight to neighbouring residential properties by reference to the guidelines set out in the 2011 Building Research Establishment (BRE) Report 'Site layout planning for daylight and sunlight - A guide to good practice' by Paul Littlefair. This document is widely used by planning authorities as the means by which to judge the effects of a scheme on neighbouring amenity. One of the primary sources for the BRE Report is the more detailed guidance contained within 'British Standard 8206 Part 2:2008'.

2.2 The BRE Guidelines are not mandatory, and they explicitly state that the numerical target values should be interpreted flexibly. While local planning authorities will consider a proposed scheme in relation to the BRE guidance, consideration will be given to the context within which a scheme is located, and daylight and sunlight will be one of a number of planning considerations.

2.3 In relation to the properties surrounding a site, usually the local planning authority will only be concerned with the impact to main habitable accommodation (i.e. living rooms, bedrooms and kitchens) within residential properties. Non-habitable rooms such as bathrooms and hallways have not been considered within this report.

2.4 The BRE Guidelines provide two principal measures of daylight for assessing the impact on properties neighbouring a site, namely Vertical Sky Component (VSC) and No-Sky Line (NSL). They also detail a third measure of daylight which is primarily used for assessing amenity within proposed accommodation, namely Average Daylight Factor (ADF).

2.5 In terms of sunlight we examine the BRE Annual Probable Sunlight Hours (APSH); and in relation to sunlight amenity to gardens and amenity spaces, we apply the quantitative BRE overshadowing guidance.

2.6 These measures of daylight and sunlight are discussed in the following paragraphs -

Diffuse Daylight

2.7 **Vertical Sky Component (VSC)** – VSC is a measure of the direct skylight reaching a point from an overcast sky. It is the ratio of the illuminance at a point on a given vertical plane to the illuminance at a point on a horizontal plane due to an unobstructed sky.

2.8 For existing buildings, the BRE Guidelines are based on the loss of VSC at a point at the centre of a window, on the outer plane of the wall.

2.9 The BRE Guidelines state that if the VSC at the centre of a window is less than 27%, and it is less than 0.8 times its former value (i.e. the proportional reduction is greater than 20%), then the reduction in skylight will be noticeable, and the existing building may be adversely affected.

2.10 **No-Sky Line (NSL)** - NSL is a measure of the distribution of daylight within a room. It maps out the region within a room where light can penetrate directly from the sky, and therefore accounts for the size of and number of windows by simple geometry.

2.11 The BRE suggest that the area of the working plane within a room that can receive direct skylight should not be reduced to less than 0.8 times its former value (i.e. the proportional reduction in area should not be greater than 20%).

Sunlight

2.12 **Annual Probable Sunlight Hours (APSH)** - In relation to sunlight, the BRE recommends that the APSH received at a given window in the proposed case should be at least 25% of the total available, including at least 5% in winter.

2.13 Where the proposed values fall short of these, and the absolute loss is greater than 4%, then the proposed values should not be less than 0.8 times their previous value in each period (i.e. the proportional reductions should not be greater than 20%).

2.14 The BRE guidelines state that *'...all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90 degrees of due south. Kitchens and bedrooms are less important, although care should be taken not to block out too much sun'.*

2.15 The APSH figures are calculated for each window, and where a room is served by more than one window the contribution of each is accounted for in the overall figures for the room. The acceptability criteria are applied to overall room based figures.

Sun on Ground

2.16 The methodology for the assessment of sun hours on ground for external amenity areas is set out in the 2011 BRE Guidance and is summarised below. The 2011 BRE Guidelines acknowledges that:

"Good Site layout planning for daylight and sunlight should not limit itself to providing good natural light inside buildings. Sunlight in the space between buildings has an important effect on the overall appearance and ambience of a Development."

2.17 The method for assessing sun hours on ground is the sun-on-ground indicator. The sun hours on ground assessment applies both to new gardens and amenity areas, and to existing ones, which are affected by new developments.

2.18 The 2011 BRE Guidelines suggests that the Spring Equinox (21st March) is a good date for assessment as the sun is at its midpoint in the sky. Using specialist software, the path of the sun is tracked which maps obstructions and compares them to the known sun paths to determine where the sun would reach the ground and where it would not.

2.19 The BRE suggests that for a garden or amenity area to appear adequately sunlit throughout the year, no more than half (50%) of the area should be prevented by buildings from receiving two hours of sunlight on the 21st March. The 2011 BRE Guidelines then go on to suggest that if, as a result of new Development, an existing garden or amenity area (external receptor) does not meet the Guidance, or the area which can receive some sun on the 21st March is less than 0.8 times its former value then the loss of sunlight is likely to be noticeable. The results of each assessment are analysed against these criteria.

Internal Daylight

2.20 The BRE recognise the importance for receiving adequate daylight within the proposed residential accommodation. The use of the Average Daylight Factor (ADF) is used to determine the average illuminance on the working plane in a room, divided by the illuminance on an unobstructed surface outdoors.

2.21 The methodology of the ADF assessment is set out in the BRE guidelines and also the British Standard, BS8206 Part II. Both documents recommend the following ADF target values for the specific room uses:

- Kitchens & LKD's: 2.0%
- Living rooms: 1.5%
- Bedrooms: 1.0%

2.22 The ADF calculation is designed to quantify the amount of daylight in a room as a whole and does not therefore illustrate the likely levels of daylight in the different areas of a large multi-use room. For example, where the living room is generally situated at the front of the room, followed by the dining area and then the kitchen at the rear (which is the case for many of the rooms within the proposed development), the living room area may actually receive good levels of daylight which meet the suggested BRE thresholds whilst the kitchen at the rear may not.

2.23 In performing the ADF assessments the following constants have been applied. Other factors such as the size of the room, angle of visible sky and amount of glazing has been taken from the architect's drawings:

- Window Transmittance – 0.68
- Maintenance Factor – 0.8
- Glazing Bar Factor – 0.9
- Wall Reflectance – 0.81
- Ceiling Reflectance – 0.85
- Floor Reflectance – 0.40

3 The Site and the Proposed Development

3.1 The development site is bound by Renfrew Road to the west, Castlebrook Close and Brook Drive properties to the north and Dante Road and George Mathers Road properties to the east of the Site. The current site consists of a circa two storey care home and car park that has been vacant since 2013.

3.2 Our understanding of the existing site is illustrated below but also within drawings P1870/01, 02 & 03 which can be found within Appendix 1 of this report.

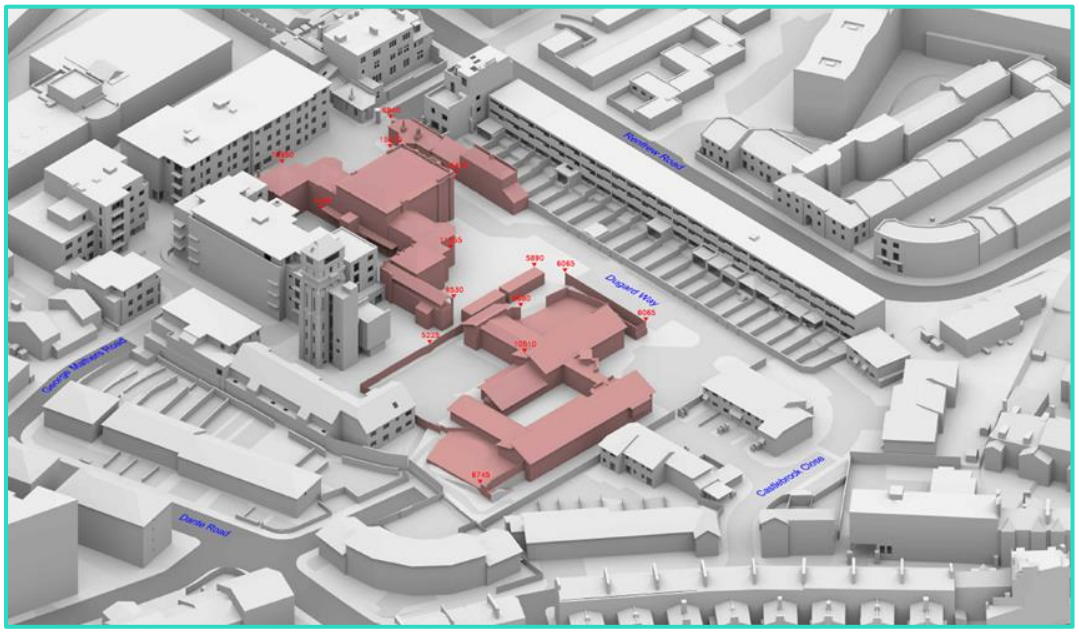


Image 1: Existing Site Location (Looking South West)

3.3 The Proposed Development compresses the redevelopment of the former Woodlands and Masters House site retaining the Masters House and associated ancillary buildings; demolition of the former care home; the erection of a single tall building of 29 storeys and peripheral lower development of 3/4 storeys, to provide 258 residential units, together with servicing, disabled parking, cycle parking, landscaping, new public realm, a new vehicular and pedestrian access, and associated works.

3.4 The Proposed Development seeks to provide much needed housing provision to this area of Lambeth, including 24 affordable rented units, 89 Shared ownership units and 145 private units.

3.5 The massing of the scheme has evolved over a number of months, with many design options explored and presented to Lambeth through the pre-application process. The tower scheme was found to be more sympathetic to the surrounding properties' light amenity as it allows for greater daylight and sunlight permeability around the Site and a more sensitive boundary relationship with the majority of existing neighbours. It also delivered a quantum of massing that, we have been advised, meets wider planning objectives in maximising the potential of the Site to deliver new homes whilst ensuring the scheme remains financially viable.

3.6 The Proposed Development is illustrated in Image 2 below as well as in drawing numbers P1870/19, 20 & 21 located in Appendix 1.

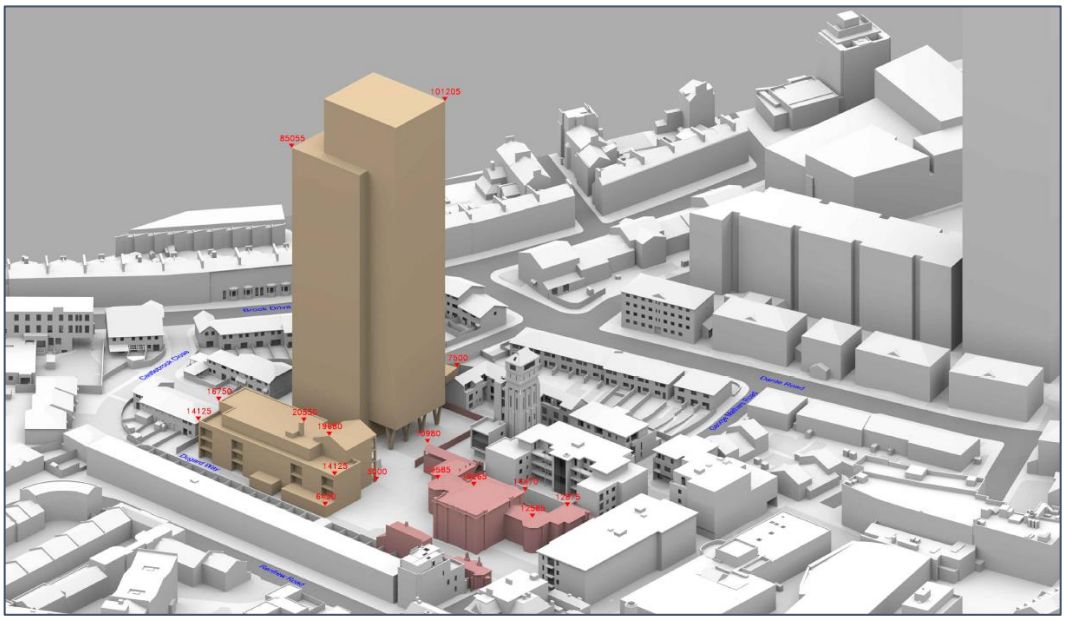


Image 2: Proposed Development (Looking North East)

4 Planning Overview

The BRE Guidelines

4.1 This assessment has been undertaken in accordance with the BRE document entitled *'Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice'* 2011 (the BRE Guidelines), which is the principal guidance on daylight, sunlight and overshadowing.

4.2 The BRE Guidelines is a national document that offers advice on site layouts to provide good natural lighting within new developments and the safeguarding of daylight and sunlight within existing buildings. Due to its national application, the framework for designers, practitioners and planning officials to refer is very much a 'one size fits all' approach and is applicable to a variety of built environments, which range from low rise market towns in the home counties, to urban locations, to areas where significant urban regeneration is taking place.

4.3 The BRE Guidelines repeatedly acknowledges the shortcoming of the 'one size fits all approach' and encourages the user, whether that be designers, consultants or planning officials to apply the guidelines in a manner that is appropriate for a particular situation. For example, in the introductory summary it states:

> *"This guide as a comprehensive revision of the 1991 edition of site layout planning for daylight and sunlight.* ***It is purely advisory and a numerical target value may be varied to meet the needs of the development and its location****. Appendix F explains how this can be done in a logical way while retaining consistency with the British Standard Recommendations on interior lighting."*

4.4 In Section 1: Introduction, at paragraph 1.6 it states:

> *"the guide is intended for building designers and their clients, consultants and planning officials.* ***The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy;*** *its aim is to help rather than constrain the designer.* ***Although it gives numerical guidelines, these should be interpreted flexibly*** *since natural lighting is only one of the many factors in site layout design****. In special circumstances the developer or planning authority may wish to use different target values.*** *For example, in historic city centres 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."*

4.5 Finally, in Appendix F it states at section F1:

> *"Sections 2.1 and 2.2 and 2.3 give numerical target values in assessing how much light from the sky is blocked by obstructing buildings.* ***These values are purely advisory and different targets may be used on special requirements of the proposed development or its location.****"*

4.6 Therefore, it is clear that the numerical advice offered by the BRE is not mandatory and that a practical application of the target values is required as natural lighting is only one of many factors that should be considered.

5 Existing Site Context

5.1 The existing site is generally low-rise and in the most part, completely undeveloped. As a result, the majority of the existing levels of daylight and sunlight within the surrounding residential properties looking over the site are very high and more akin to what one would expect in a village environment.

5.2 Reference to the detailed results in Appendix 2 show that the windows within the Renfrew Road properties that immediately overlook the site (Nos 18-32) experience an average VSC of 32% on the ground floor and 35% on the first floor. The ground floor windows to the Brook Drive properties (130-146) and Dante Road Properties (1,3,7 & 9) experience an average of 30% in the existing condition and the average VSC for Bolton House on the ground floor is 32%. With the maximum level of absolute VSC available based on completely unobstructed outlook being c. 40%, these existing levels are very high for an environment within zone 1-2 in London.

5.3 The same is also true of the existing NSL results which show that in the vast majority of cases the rooms record well over 90% of their area receiving sky view in the existing situation. Similarly, the sunlight results for the majority of properties, relevant for assessment due to their orientation, show that the existing sunlight levels are at least double the suggested minimum outlined within the BRE (25% APSH and 5% available in the winter months) with some instances where the levels are close to triple the absolute suggested minimum.

5.4 It is almost always the case that when replacing largely undeveloped sites such as this with higher density developments, there will inevitably be daylight and sunlight reductions which exceed the national advice offered by the BRE Guidelines. A rigid application of the BRE Guidelines to this site would, in our opinion, be at odds with the approach adopted by local authorities across London, and indeed Lambeth. It would result in a wholly unviable quantum of massing which would prevent the delivery of much needed residential accommodation of varying occupational status.

5.5 We therefore believe it is appropriate to consider not only the relative change between the existing and proposed condition, but also examine the daylight and sunlight amenity the neighbouring properties will retain with the development in place. This approach was discussed and agreed with Lambeth at the recent pre-application meeting on the 10th April 2019.

Housing White Paper: Fixing our broken housing market (Department for Communities and Local Government "DCLG", February 2017)

5.6 The DCLG published a White Paper in February 2017 entitled "Fixing our Broken Housing Market". This Paper promotes the efficient use of land for development. Paragraph A.69 of the Housing White Paper states that:

(A69) Alongside this, the Government intends to amend national planning guidance to highlight planning approaches that can be used to help ***support higher densities****, and to set out ways in which daylight considerations can be addressed in a pragmatic way that* ***does not inhibit dense, high quality development.*** *The above illustrates that at national level the Government is addressing the* ***need for flexibility in relation to daylight and sunlight targets.*** *This is to support much needed densification in urban areas.*

5.7 New developments are being planned, approved, constructed and sold with an increasingly flexible approach to daylight and sunlight in line with this emerging policy.

National Planning Policy Framework (2018)

5.8 The recently updated National Planning Policy Framework 2018 ('NPPF') makes reference to the need for local authorities to adopt a flexible approach when considering daylight and sunlight impacts:

"local planning authorities should refuse applications which they consider fail to make efficient use of land, taking into account the policies in this Framework. In this context, when considering applications for housing, authorities should take a ***flexible approach in applying policies or guidance relating to daylight and sunlight****, where they would otherwise inhibit making efficient use of a site (as long as the resulting scheme would provide acceptable living standards)." (page 37, 123,(c))*

The Mayor of London - Housing Supplementary Planning Guidance (March 2016)

5.9 The Mayor published a Supplementary Planning Guidance (SPG) on Housing in March 2016, which sets out the policy framework for development in London and provides guidance on strategic policies such as: housing supply, residential density, housing standards and build to rent developments.

5.10 The Housing SPG suggests that the rigid application of the BRE Guidelines is not appropriate in higher density areas:

*"An appropriate degree of flexibility needs to be applied when using BRE Guidelines to assess the daylight and sunlight impacts of new development on surrounding properties, as well as within new developments themselves****. Guidelines should be applied sensitively to higher density development, especially in opportunity areas, town centres, large sites and accessible locations, where BRE advice suggests considering the use of alternative targets. This should take into account local circumstances; the need to optimise housing capacity****; and scope for the character and form of an area to change over time."* (1.3.45)

It goes on to state:

"The degree of harm on adjacent properties and the daylight targets within a proposed scheme should be assessed drawing on broadly comparable residential typologies within the area and of a similar nature across London. ***Decision makers should recognise that fully optimising housing potential on large sites may necessitate standards which depart from those presently experienced, but which still achieve satisfactory levels of residential amenity*** *and avoid unacceptable harm."* (1.3.46)

To optimise development the GLA recognises that the definition of acceptable living environments should be based on the wider concept of amenity:

"Planned redevelopment can also deliver a higher standard of new accommodation, improved residential amenity and design quality, together with affordable housing provision. Boroughs and other partners are encouraged to take this." (1.2.41).

The requirement for living in inner London necessitates development and thus greater density:

"Where direct sunlight cannot be achieved in line with Standard 32, developers should demonstrate how the daylight standards proposed within a scheme and individual units will achieve good amenity for residents. They should also demonstrate how the design has sought to optimise the amount of daylight and amenity available to residents, for example, through the design, colour and landscaping of surrounding buildings and spaces within a development" (2.3.46).

"BRE guidelines on assessing daylight and sunlight should be applied sensitively to higher density development in London, particularly in central and urban settings, recognising the London Plan's strategic approach to optimise housing output (Policy 3.4) and the need to accommodate additional housing supply in locations with good accessibility suitable for higher density development (Policy 3.3). Quantitative standards on daylight and sunlight should not be applied rigidly, without carefully considering the location and context and standards experienced in broadly comparable housing typologies in London" (2.3.47).

It is generally accepted and agreed that densification should be focused on areas that have the benefit of good transport links, such as Elephant and Castle. In our opinion this is a reasonable approach and there are many areas in London that do not achieve the national numerical values provided in the BRE Handbook, but which provide successful living environments.

It is evident that national and local planning policy seeks to acknowledge the need for greater flexibility when applying daylight and sunlight guidance, particularly in areas of designated growth and where housing demand is greater. By reviewing not only the relative change in daylight and sunlight levels following the implementation of a proposed development, but also the levels of daylight and sunlight that would be retained, it is our view that these provide a sound basis to determine whether the actual impact on amenity can be considered harmful and just as importantly whether the retained levels of amenity is relevant for the context within which the site is located.

6 Daylight and Sunlight to Existing Neighbouring Properties

6.1 The BRE Guidelines recommend that daylight and sunlight assessments should be undertaken in relation to any properties which might be considered to have a reasonable expectation for natural light. This would ordinarily include any residential buildings within the vicinity of the site.

6.2 In total we have included 96 existing surrounding properties within our daylight and sunlight assessment. The location of each of these properties is identified on the drawings in Appendix 1.

6.3 Where possible, we have incorporated layout information for the surrounding properties into our analysis. This information has been sourced from online research of publicly available records. In accordance with normal working practice we have not obtained access to any of these properties in order to confirm that the floorplans obtained accurately reflect the layout of the property. Where applicable, the use of a room has been specified in the tables of results in Appendix 2.

6.4 We have managed to obtain floorplans for the following properties:

- 8 George Mathers Road
- 7 George Mathers Road
- Bolton House (ground to first)
- Osbourne Water Tower
- Freeman House
- Wilmot House
- Goddard House
- Limelight House
- 42 Renfrew Road (partial)
- 36 Renfrew Road
- 27 Renfrew Road
- 25 Renfrew Road
- 23 Renfrew Road (partial)
- 124 Brook Drive
- 132 Brook Drive
- 134A Brook Drive
- 138 Brook Drive
- 140-142 Brook Drive
- 144 Brook Drive
- 1 Dante Road
- 2 Dante Road
- 3 Dante Road

6.5 For those properties where layout information was not available, assumptions have been made as to the internal configurations and uses of the rooms behind the site facing windows. Where appropriate, we have utilised floorplans we have obtained from adjacent properties where they appear to be of a similar configuration to help inform our assumptions.

6.6 Rooms which can clearly be identified as non-habitable space (i.e. corridors, bathrooms or stairs) have not been included within the assessment, in accordance with the BRE Guidelines. Any rooms where the uses are not clear from external inspection have been included within the assessment for completeness.

6.7 On the basis of our site inspection, there are a number of properties that contain windows which are located below overhanging roof eaves. The BRE Guidelines recognise that projections over windows limit access of skylight. The BRE discusses this in context of balconies, but in our opinion the principle can also be applied to any architectural obstructions including roof eaves. To quantify the effect of the obstruction they suggest carrying out an additional calculation of the VSC and area receiving direct sunlight, for both the existing and proposed situations, without the balcony (or overhang) in place (2.2.11)

6.8 In consideration of this, Point 2 have undertaken an alternative assessment where the eaves have been removed (the 'without eaves' assessment) to quantify the limiting effect the eaves have on the access of skylight to the windows below. The aim of this is to demonstrate how much of the effect is attributable to the inherent design of the adjoining property rather than the Proposed Development.

6.9 The following properties fully adhere to the BRE Guidelines for daylight (VSC and NSL) and sunlight (APSH). Therefore, it is considered that there will be a negligible change in light amenity to these properties:

- Limelight House
- 37 Renfrew Road
- 38 Renfrew Road
- 39 Renfrew Road
- 40 Renfrew Road
- 41 Renfrew Road
- 42 Renfrew Road
- 19 Renfrew Road
- 124 Brook Drive
- 126 Brook Drive
- 126A Brook Drive
- 128 Brook Drive
- 130 Brook Drive
- 2 Castlebrook Close
- 3 Castlebrook Close
- 4 Castlebrook Close
- 7 Castlebrook Close
- 8 Castlebrook Close
- 9 Castlebrook Close
- 19 Dante Road
- 21 Dante Road
- 23 Dante Road
- 25 Dante Road
- 27 Dante Road
- 29 Dante Road
- 31 Dante Road
- 33 & 34 Herold's Place
- 30-32 Herold's Place
- 23-26 Herold's Place
- 22 Gilbert Road
- 141 Brook Drive
- 143 Brook Drive
- 145 Brook Drive
- 147 Brook Drive
- 155 Brook Drive
- 2 Dante Road
- 146 Brook Drive
- 6 Dante Road

6.10 There are also a number of properties that will experience isolated breaches of the BRE Guidelines. This means that the property will contain one window that experiences a small breach of guidance for VSC (23% relative alteration or less). However, the property will remain BRE complaint for both NSL and APSH. While technically these properties do breach guidance it is our opinion that there will still be a negligible change in the overall light amenity to these properties. These properties are:

1 Goddard House
2 36 Renfrew Road
3 18 Renfrew Road
4 11 Castlebrook Close
5 6 Castlebrook Close
6 149 Brook Drive
7 153 Brook Drive

6.11 The remaining properties experience percentage alterations in daylight or sunlight that are in excess of those outlined within the BRE Guidelines. These properties are discussed in further detail below:

10, 12-17 Castlebrook Close

6.12 We were unable to obtain floorplans for these seven properties and thus assumed room layouts have been used. As illustrated within the image above the first-floor windows are located beneath overhanging roof eaves, which restricts the access of daylight to these windows/rooms making them particularly sensitive to any changes in massing on the Site. This is clearly demonstrated by the fact that the windows on the first-floor level experience lower levels of VSC in the existing condition than those on the ground floor, despite the elevated position.

6.13 Technical analysis has been undertaken against three single aspect rooms (one on the ground floor and two rooms on the first) between 12 and 17 Castlebrook Close and two single aspect rooms within 10 Castlebrook Close.

6.14 All of the ground floor windows within 12-17 Castlebrook Close will adhere to the BRE Guidelines for VSC, while both first-floor windows in each property will experience alterations in VSC between 21% and 24%, which is just beyond the 20% allowed for within the BRE Guidelines. These first floor windows will retain a VSC of between 18% and 20%, which in our opinion is a reasonable level of VSC for London. It is worth noting however that these windows would adhere to the BRE Guidelines (retaining a VSC of 27% and above), should the properties existing architectural features (eaves) not restrict their receipt of daylight.

6.15 In terms of NSL, all of the rooms within 12, 13, 14 & 15 Castlebrook Close will adhere to the BRE Guidelines. Three first floor rooms, two within 17 Castlebrook Close and one within 16 Castlebrook Close, will experience percentage alterations in NSL between 22-24% which is just beyond guidance. However, these rooms will retain a view of the sky dome to 74% of the room or more. The remainder of the rooms within 16 & 17 Castlebrook Close will adhere to the BRE Guidelines for NSL.

6.16 Both windows serving the ground and first floor rooms within 10 Castlebrook Close will experience alterations in VSC between 21%-24%, which is just beyond the 20% outlined within the BRE Guidelines. However, both windows will retain an absolute VSC of 21% and 26%, which in our experience is a good level of VSC for London. Furthermore, both rooms will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to over 93% of the room area, which demonstrates that a good level of daylight distribution will be maintained.

6.17 In terms of Sunlight, 10 Castlebrook Close is not oriented within 90° of due south and has thus not been included within our analysis.

6.18 18 rooms within 12-17 Castlebrook Close have been considered relevant for APSH analysis, of these 17 will adhere to the BRE Guidelines. The remaining ground floor room is located in 12 Castlebrook Close (R1/950) which will experience some alterations in winter and annual APSH beyond Guidance. However, the room will continue to retain an annual APSH of 24% which is just below the 25% outlined within the BRE Guidelines.

1 & 5 Castlebrook Close

6.19 It was not possible to obtain floorplans for either properties and thus reasonable assumptions have been made. A number of windows on the ground and first floor in 1 Castlebrook Close and the first floor of 5 Castlebrook Close are located beneath eaves, which restricts the receipt of daylight to these windows/rooms.

6.20 There are eight single aspect rooms within 1 Castlebrook Close and seven single aspect rooms within 5 Castlebrook Close all of which are served by one window.

6.21 All of the rooms within both properties will adhere to the BRE Guidelines for sunlight (APSH), meaning there will be a negligible alteration in sunlight to these properties.

1 Castlebrook Close

6.22 Six of the eight windows within 1 Castlebrook Close will adhere to the BRE Guidelines for VSC. The two remaining ground floor windows (W5 & W4/1110) will experience percentage alterations in VSC of 37% and 39% respectively.

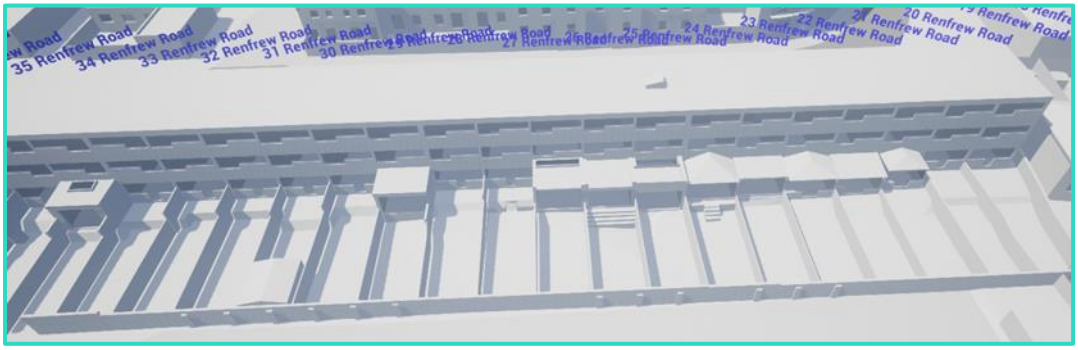
6.23 All of the rooms within this property will adhere to the BRE Guidelines for NSL, with the majority retaining a view of the sky dome to over 95% of the room, which demonstrates that a good level of daylight distribution will be maintained.

5 Castlebrook Close

6.24 Four windows within this property will adhere to the BRE Guidelines for VSC, while the remaining three windows on the ground (W1/1030) and first floors (W1 & W2/1031) will experience percentage alterations between 22%-25%. These windows will however retain a VSC of 20%-24%, which in our experience is a good level of VSC for London.

6.25 All of the rooms within this property will adhere to the BRE Guidelines for NSL, with all of the rooms retaining a view of the sky dome to over 85% of the room, which demonstrates that a good level of daylight distribution will be maintained.

20– 35 Renfrew Road



6.26 These three-storey residential terraced houses are located to the west of the Site on Renfrew Road. Renfrew Road and reasonable assumptions have been made for the remaining properties where we were unable to source floorplans.

6.27 There are three rooms within each of these properties that face the Site. On the basis of obtained floorplans we have assumed that the living room/kitchen/diner (LKD) is located on the ground floor with bedrooms located on the first and second floors.

6.28 The BRE Guidelines suggests that only windows/rooms that face within 90° of due south should be included within the APSH assessment. As these properties are orientated to the north east the majority have not been included within the assessment. The exception to this is 20, 22, 23 & 25 Renfrew Road which contain windows/rooms that face within 90° of due south and are discussed further below.

20 Renfrew Road

6.29 There are three rooms within this property which are served by a total of nine windows that face the Site.

6.30 Two rooms located at first and second floor level served by a total of four windows, will adhere to the BRE Guidelines for daylight (VSC and NSL).

6.31 The remaining ground floor room (R1/560) is served by five windows in total. Two windows will adhere to the BRE Guidelines, while a third window (W5/560) experiences a very low level of VSC (0.8%) in the existing condition due to the window facing directly onto the neighbouring properties extension. This means that while this window experiences a percentage alteration of 29%, which is technically a breach in the BRE Guidelines, the absolute change in VSC is 0.2%, which is not material.

6.32 The remaining two windows (W3 & W4/560) experience percentage alterations between 22%-23%, which is just beyond guidance. However, both windows will retain a VSC of 25% and 26%, which is just below the 27% recommended by the BRE. Furthermore, this room will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 94% of the room area, demonstrating that an excellent level of daylight distribution will be maintained.

6.33 In terms of Sunlight, one room (R1/560) was considered to be relevant for analysis within this property and will adhere to the BRE Guidelines for APSH.

21 Renfrew Road

6.34 There are three rooms served by a total of seven windows to the rear of this property facing the Site.

6.35 Two of these rooms which are served by a total of four windows, will adhere to the BRE Guidelines for VSC and NSL.

6.36 The remaining room (R1/550), which is assumed to be a kitchen/dining room, is served by three windows that will experience percentage alterations in VSC of between 25% and 30%, which is beyond the 20% outlined within the BRE Guidelines. However, all three windows will retain a VSC of 23% - 25%, which in our experience is a good level of VSC for London. This room will also adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 100% of the room area, demonstrating that an excellent level of daylight distribution will be maintained.

22 Renfrew Road

6.37 There are three rooms served by a total of eight windows to the rear of this property facing the site.

6.38 The second-floor room (R1/542) which is served by two windows, will adhere to the BRE Guidelines for VSC and NSL.

6.39 The ground floor room (R1/540), which is assumed to be a kitchen/dining room, is served by four windows in total. One will adhere to the BRE Guidelines for VSC, while the remaining three windows will experience percentage alterations in VSC of between 30%-34%. These windows will however retain a VSC of between 22% and 24%, which in our experience is a good level of VSC for London. In addition, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 87% of the room, which demonstrates that a good level of daylight distribution will be maintained.

6.40 The first-floor room in this property (R1/541) is served by two windows, one will adhere to the BRE Guidelines for VSC, while the remaining window (W2/541) will experience an alteration in VSC of 26%. While this is a technical breach of the BRE Guidelines the window will retain a VSC of 26%, which is just below the 27% recommended by the BRE Guidelines. Furthermore, the room will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 97% of the room, which demonstrates that an exceptional level of daylight distribution will be maintained.

6.41 In terms of sunlight, one room (R1/540) was considered relevant for APSH analysis. While there is technically a breach in guidance for Annual APSH for this room, it will retain a value of 24%, which is just below the 25% recommended within the BRE Guidelines. Furthermore, this room will adhere to the BRE Guidelines for winter APSH retaining a value of 6%.

23 Renfrew Road

6.42 There are three rooms served by a total of five windows within this property that face the site.

6.43 The ground floor room, which we have assumed to be a kitchen/dining room (based on obtained floorplans) is served by one window which will experience a percentage alteration in VSC of 37%. This window will however retain a VSC of 21%, which in our experience is a good level of VSC for London. This room will experience a percentage alteration in NSL of 28%, which is beyond the 20% outlined within the BRE Guidelines. However, the room will retain a view of the sky dome to 71% of the room area which demonstrates that a good level of daylight distribution will be maintained.

6.44 The first-floor room (R1/531), is served by two windows both of which will experience alterations in VSC of 28% and 30%. While this is a breach in guidance, both windows will retain a VSC of 25% or 26%, which is just below the 27% threshold recommended by the BRE. Furthermore, this room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 97% of the room which demonstrates that an exceptional level of daylight distribution will be maintained.

6.45 The remaining second floor room (R1/532) is served by two windows, one of which will adhere to the BRE Guidelines for VSC. The other window will experience a percentage alteration in VSC of 27% however, it will retain a VSC of 26%, which is just below the 27% outlined within the BRE Guidelines. This room will also adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 97% of the room area.

6.46 In terms of sunlight, one room (R1/540) was considered to be relevant for analysis within this property which will adhere to the BRE Guidelines for APSH.

24 Renfrew Road

6.47 There are three rooms within this property that contain five windows that face the Site.

6.48 The ground floor single aspect room (R1/520), is served by one window which experiences an alteration in VSC of 41%. However, the window will retain a VSC of 20%, which in our experience is a good level of VSC for London. The room will also experience a percentage alteration in NSL of 27% albeit the room will retain a view of the sky dome to 73% of the room.

6.49 The first and second floor rooms within this building are both served by two windows each, these windows experience percentage alterations in VSC of between 29% and 33%. However, all of these windows will retain a VSC of between 24% and 26%, which is just below the 27% threshold outlined within the BRE. In addition, both rooms adhere to the BRE Guidelines for NSL and retain a view of the sky dome to 97% of the room area.

25 Renfrew Road

6.50 There are three rooms served by a total of six windows within this property that face the Site.

6.51 The ground floor LKD (R1/510) is served by two windows, one of which is a sky light and thus adheres to the BRE Guidelines for VSC. The remaining window experiences a percentage alteration in VSC of 43%. This window will however retain a VSC of 19%, which we would consider to be a reasonable level of VSC for London. As this room is served by a sky light the NSL remains in compliance with the BRE Guidelines and retains a view of the sky dome to 100% of the room which demonstrates that an exceptional level of daylight distribution will be maintained.

6.52 The first-floor and second floor rooms are both bedrooms (according to obtained floorplans) and are both served by two windows each. These windows will experience alterations in VSC of either 30% or 33%, which is beyond the 20% outlined within the BRE. These windows will however retain a VSC of 24% or 25%, which is just below the 27% threshold outlined within the BRE Guidelines and in our experience a good level of VSC for London. These rooms will also adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 97% of the room, thus retaining a very good level of daylight distribution in the proposed scenario. It is worth noting that the BRE Guideline acknowledge that daylight availability to bedrooms is 'less important' than main habitable rooms.

6.53 In terms of sunlight, one room (R1/510) was considered to be relevant for analysis within this property and will adhere to the BRE guidelines for APSH.

26 Renfrew Road

6.54 It was not possible to obtain floorplans for this property; thus, reasonable assumptions have been made.

6.55 There are three rooms served by a total of six windows within this property that face the Site.

6.56 The ground floor LKD (R1/500) is served by one window, which experiences a percentage alteration in VSC of 43%. This window will however retain a VSC of 19%, which we would consider to be a reasonable level of VSC for London. The room will also experience a percentage alteration in NSL of 36%; however, the room will retain a view of the sky dome to 64% of the room, which demonstrates that a reasonable level of daylight distribution will be maintained.

6.57 Finally, there are rooms located on the first and second floors which are both served by two windows each. These windows will experience alterations in VSC of either 30% or 33%, which is beyond the 20% outlined within the BRE. These windows will however all retain a VSC of 24% or 25%, which is just below the 27% recommended within the BRE Guidelines and in our experience a good level of VSC for London. These rooms will also adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 95% of the room, which demonstrates that a very good level of daylight distribution will be maintained.

27 Renfrew Road

6.58 There are three rooms served by a total of six windows within this property that face the Site.

6.59 The ground floor conservatory (R1/490) is served by two windows, one of which is a sky light and thus adheres to the BRE Guidelines for VSC. The remaining window experiences a percentage alteration in VSC of 42%. This window will however retain a VSC of 20%, which we would consider to be a good level of VSC for London. As this room is served by a sky light the NSL remains in compliance with the BRE Guidelines and retains a view of the sky dome to 100% of the room demonstrating that an exceptional level of daylight distribution will be maintained.

6.60 The first-floor and second floor rooms are both bedrooms (according to obtained floorplans) and are both served by two windows each. These windows will experience alterations in VSC between 29% or 33%, which is beyond the 20% outlined within the BRE. These windows will however all retain a VSC of 24% or 25%, which is just below the 27% threshold outlined within the BRE Guidelines and in our experience a good level of VSC for London. These rooms will also adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 97% of the room area, which demonstrates that an exceptional level of daylight distribution will be maintained. It is also worth noting that the BRE Guideline acknowledge that daylight availability to bedrooms is 'less important' than main habitable rooms.

28 Renfrew Road

6.61 There are three rooms served by a total of seven windows within this property that face the Site.

6.62 The ground floor room (R1/480), which is likely to be a LKD based on floorplans obtained for other properties, is served by a total of three windows. These windows will experience percentage alterations in VSC of 34% or 35%. One window (W1/480) will retain a VSC of 16%, while the other two windows will retain a VSC of 20%-22%, which in our experience is a good level of VSC for London. In addition, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 99% of the room area, which demonstrates that an exceptional level of daylight distribution will be maintained.

6.63 The first-floor and second floor rooms, which are likely to be bedrooms based on the floorplans obtained for other properties, are served by two windows each. These windows will experience alterations in VSC between 29% and 32%, which is beyond the 20% outlined within the BRE. These windows will however all retain a VSC of 24% or 26%, which is just below the 27% threshold outlined within the BRE Guidelines and a good level of VSC for London. These rooms will also adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 97% of the room, which demonstrates that an exceptional level of daylight distribution will be maintained. It is worth noting that the BRE Guideline acknowledge that daylight availability to bedrooms is 'less important' than main habitable rooms.

29 Renfrew Road

6.64 There are three rooms served by a total of seven windows within this property that face the Site.

6.65 The ground floor room (R1/470) is served by a total of three windows. These windows will experience percentage alterations in VSC of between 34% or 39%. One window (W1/480) will retain a VSC of 17%, while the other two will retain a VSC of 21%-22%, which in our experience is a good retained level of VSC for London. In addition, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 99% of the room, which demonstrates that an exceptional level of daylight distribution will be maintained.

6.66 The first-floor and second floor rooms, which are likely to be bedrooms based on the floorplans obtained for other properties, are served by two windows each. These windows will experience alterations in VSC between 28% and 31%, which is beyond the 20% outlined within the BRE. These windows will however all retain a VSC of 24% or 26%, which is just below the 27% threshold outlined within the BRE Guidelines and in our experience, a good level of VSC for London. These rooms will also adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 97% of the room area.

30 Renfrew Road

6.67 It was not possible to obtain floorplans for this property; thus, reasonable assumptions have been made.

6.68 There are three rooms served by a total of five windows within this property that face the Site.

6.69 The ground floor room (R1/460) is served by one window, which experiences an alteration in VSC of 35%. This window will however retain a view of the sky dome to 21% of the room area, which in our experience is a good level of VSC for London. As this room is single aspect it will also experience a technical transgression in NSL of 22%, which is just past the 20% outlined within the BRE Guidelines. The room will however retain a view of the sky dome to 77% of the room area, which demonstrates that a reasonable level of daylight distribution will be maintained.

6.70 The first-floor and second floor rooms in this property (R1/462 & R1/461), which are likely to be bedrooms based on the floorplans obtained for other properties, are served by two windows each. These windows will experience alterations in VSC between 27% and 29%, which is beyond the 20% outlined within the BRE. These windows will however all retain a VSC of 25% or 26%, which is just below the 27% recommended within the BRE Guidelines and a good level of VSC for London. These rooms will also adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 96% or 97% of the room area, which demonstrates that an exceptional level of daylight distribution will be maintained.

31 Renfrew Road

6.71 There are three rooms served by a total of seven windows within this property that face the Site.

6.72 The ground floor room (R1/450) is served by a total of three windows. These windows will experience percentage alterations in VSC between 24% and 28%. However, they will all retain a VSC of between 20% and 24%, which in our experience is a good retained level of VSC for London. In addition, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 98% of the room, which demonstrates that an exceptional level of daylight distribution will be maintained.

6.73 The first-floor room (R1/451), which is likely to be a bedroom, is served by two windows which will experience percentage alterations in VSC of 27% and 28%. Both windows will however retain a VSC of 25%, which is just below the 27% recommended within the BRE Guidelines and a good level of VSC for London. Furthermore, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 96% of the room area.

6.74 Finally, there is a room on the second floor, which is also likely to be a bedroom, and is served by two windows. One of these windows will adhere to the BRE Guidelines for VSC, while the other window (W1/452) will experience a percentage alteration in VSC of 26%. While this is a technical breach of the BRE, this window will retain a VSC of 26%, which is just below the 27% recommended by the BRE Guidelines. This room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 96% of the room area. It is worth noting that the BRE Guidelines acknowledge that daylight availability to bedrooms is 'less important' then main habitable rooms.

32 Renfrew Road

6.75 There are three rooms served by a total of seven windows within this property that face the Site.

6.76 One room located on the second floor and served by two windows will adhere to the BRE Guidelines for VSC and NSL.

6.77 The ground floor room (R1/440), which is likely to be a LKD based on floorplans obtained for other properties, is served by a total of three windows. These windows will experience percentage alterations in VSC between 26% and 27%. However, they will all retain a VSC of between 24% and 25%, which is just below the 27% recommended by the BRE and a good level of VSC for London. In addition, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 98% of the room, which demonstrates that an exceptional level of daylight distribution will be maintained.

6.78 Finally, the first-floor room (R1/441), which is likely to be a bedroom, is served by two windows which will experience percentage alterations in VSC of 25% and 26%. Both windows will however retain a VSC of 26%, which is just below the 27% recommended within the BRE Guidelines and a very good level of VSC for London. Furthermore, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 96% of the room area.

33 Renfrew Road

6.79 There are three rooms served by a total of seven windows within this property that face the Site.

6.80 Two room located on the first and second floor of this property (R1/431 & R1/432) which are served by a total of four windows will adhere to the BRE Guidelines for both VSC and NSL.

6.81 The remaining ground floor room (R1/430), which is likely to be a LKD based on floorplans obtained for other properties, is served by a total of three windows. These windows will experience percentage alterations in VSC of between 23% and 25%. However, they will all retain a VSC of 25%, which is just below the 27% recommended by the BRE and in our experience a very good level of VSC for London. In addition, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 98% of the room, which demonstrates that an exceptional level of daylight distribution will be maintained.

34 Renfrew Road

6.82 There are three rooms served by a total of seven windows within this property that face the Site.

6.83 Two room located on the first and second floor of this property (R1/421 & R1/422) which are served by a total of four windows will adhere to the BRE Guidelines for both VSC and NSL.

6.84 The remaining ground floor room (R1/420), which is likely to be a LKD based on floorplans obtained for other properties, is served by a total of three windows. These windows will experience percentage alterations in VSC between 22% and 23%. However, they will all retain a VSC of 25% or 26%, which is just below the 27% recommended by the BRE and in our experience a very good level of VSC for London. In addition, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 98% of the room area.

35 Renfrew Road

6.85 There are three rooms served by a total of seven windows within this property that face the Site.

6.86 Two room located on the first and second floor of this property (R1/411 & R1/412) which are served by a total of four windows will adhere to the BRE Guidelines for both VSC and NSL.

6.87 The remaining ground floor room (R1/410), which is likely to be a LKD based on floorplans obtained for other properties, is served by a total of three windows. These windows will experience percentage alterations in VSC between 22% and 25%. However, they will all retain a VSC of 21% or 25%, which in our experience is a very good level of VSC for London. In addition, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 98% of the room, which demonstrates that an exceptional level of daylight distribution will be maintained.

Wilmott House

6.88 This five-storey block of flats is located to the south of the Site. It was possible to obtain floorplans for this property and thus our model was updated prior to technical analysis being undertaken.

6.89 In total we have assessed 42 rooms served by a total of 55 windows within this property. Of these rooms 24 (57%) served by a total of 30 windows will adhere to the BRE Guidelines for daylight (VSC and NSL).

6.90 The remaining rooms consist of eight LKD's located between the ground and fourth floors as well as 10 bedrooms located between the ground and third floors.

6.91 The eight LKD's are served by a total of 15 windows, eight of which will experience percentage alterations in VSC between 33%-60%, which is beyond the 20% outlined within the BRE Guidelines. However, four of these windows will retain a VSC of 17% and 23%, which in our experience is a reasonable level of VSC for London. The remaining four windows will retain a VSC of between 8% and 15%. All eight of these rooms will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to between 73% and 98% of the room. As a result, they have the potential to retain a good quantum of daylight distribution following the implementation of the Proposed Development, despite some more notable changes in VSC.

6.92 The 10 bedrooms are all single aspect and thus do not benefit from mitigating windows. The 10 windows serving these rooms will experience percentage alterations in VSC of between 35% and 47%. Five of these windows will retain a VSC in excess of 17%, which we believe is a reasonable level of VSC for London. The remaining five windows will retain a VSC between 12% and 15%. All of these rooms will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 77%-96% of the room area. It is worth noting that the BRE Guideline acknowledge that daylight availability to bedrooms is 'less important' than main habitable rooms.

6.93 In terms of sunlight, there are 24 rooms within this property that contain windows which face within 90° of due south and are thus relevant for analysis. Our APSH assessment demonstrates that all of these rooms will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to this property.

Freeman House

6.94 This three-storey block of flats is located to the east of the Site. It was possible to obtain floorplans for this property and thus our model was updated prior to technical analysis being undertaken.

6.95 In total we have assessed 18 rooms served by a total of 41 windows within this property. Of these rooms 13 (72%) served by a total of 24 windows will adhere to the BRE Guidelines for daylight (VSC and NSL).

6.96 Of the remaining five rooms, three are LKD's and two are bedrooms, each of which are served by mitigating windows. It is worth noting that some windows within this property face directly onto Bolton House, which partially restricts their receipt of daylight meaning they have lower levels of USL in the existing condition.

6.97 The three LKD's (R1/210, R1/211 & R1/212) are served by a total of 13 windows, seven of which adhere to the BRE Guidelines for VSC while the remaining six windows will experience alterations between 22% and 47%. Some of these windows face directly onto Bolton House, meaning they retain a lower VSC of between 8% and 13%. While, the windows that do not face Bolton House will retain a VSC of between 17% and 21%. These three LKD's will all adhere to the BRE Guidelines for NSL retaining a view of the sky dome to between 70% and 96% of the room, which demonstrates that a good level of daylight distribution will be maintained.

6.98 The two bedrooms (R2/211 & R2/212) are both served by two windows. One window in each room will adhere to the BRE Guidelines for VSC, while the other window is recessed and partly faces onto its own massing meaning they will experience low levels of VSC in the existing condition (<4%) this means that while there are percentage alterations n VSC to these windows of 25% and 32%, which is technically a breach of the BRE Guidelines, the absolute change in VSC is 1% or less, which is non material and unlikely to be noticeable by the occupant. Furthermore, both rooms will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 69% and 70% of the room area. Overall, the bedrooms should continue to receive a reasonable level of daylight following the implementation of the Proposed Development.

6.99 In terms of sunlight, there are 17 rooms within this property which face within 90° of due south and are thus relevant for analysis. Our analysis demonstrates that all of these rooms will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to this property.

Bolton House

6.100 This three-storey residential block is located directly to the east of the site. It was possible to obtain floorplans for the ground and first floor of this property and our model was updated with this information.

6.101 We have assessed 20 habitable rooms within this property served by a total of 32 windows.

6.102 All of the rooms within this property will adhere to the BRE Guidelines for NSL. They will also remain in compliance with the BRE Guidelines for sunlight (APSH)

6.103 The four ground floor LKD's are all served by two windows each. One window in each room is a mitigating skylight and thus will remain unaffected by the Proposed Development. The remaining four windows will experience alterations in VSC of 24% and 42% and retain an absolute VSC of between 12% and 15%. While these windows do breach the BRE Guidelines for VSC the rooms they serve retain a view of the sky dome of 93% or more of the room which demonstrates that a very good level of daylight distribution will be maintained.

6.104 There are four single aspect bedrooms located on the ground floor that are served by one window each. The windows serving these rooms will experience percentage alterations between 38% and 42% and retain an absolute VSC of between 11% and 16%. While there are alterations in VSC to these windows that breach the BRE Guidelines, all four of these rooms will adhere to the NSL criteria and retain a view of the sky dome to between 77% and 98% of the room which demonstrates that a good level of daylight distribution will be maintained. It is worth noting that the BRE Guidelines acknowledge that daylight availability to bedrooms is 'less important' than main habitable rooms.

6.105 There are a further eight single aspect bedrooms located on the first floor. The windows serving these rooms will experience alterations in VSC between 29% and 41%, which is beyond guidance and will retain a VSC between 13% and 17%. The rooms these windows serve will all adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to between 85% and 94% of the room, demonstrating that a good level of daylight and distribution will be maintained.

6.106 The four remaining rooms are located on the second floor and are served by three windows each. Of the 12 windows assessed for VSC, two will adhere to the BRE Guidelines, while the remaining 10 will experience percentage alterations between 31 and 46%. However, these rooms will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to over 97% of the room, which demonstrates that an exceptional level of daylight distribution will be maintained.

6.107 In terms of sunlight, 20 rooms have been included within our technical analysis all of which will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to this property.

Osbourne Water Tower House

6.108 This six-storey residential property is located directly to the south of the Site. Partial floorplans have been obtained for this property and our model was updated prior to technical analysis being carried out.

6.109 10 rooms served by a total of 44 windows within this property have been included within our analysis.

6.110 Eight of these rooms served by a total of 26 windows will adhere to the BRE Guidelines for daylight (VSC and NSL).

6.111 The remaining rooms two are fourth-floor bedroom (R1/294 and a sixth floor observatory R1/296), both rooms are served by a total of six windows.

6.112 Four of the windows serving the fourth-floor bedroom do not face the site and therefore remain unaffected by the proposed development. The remaining two windows both experience alterations in VSC of 36%, which is beyond the 20% outlined within the BRE Guidelines. These windows will however retain a VSC of 20% or 21%, which in our experience is a good level of VSC in London. The room these windows serve will adhere to the NSL criteria and retain a view of the sky dome to 60% of the room area.

6.113 Five of the windows serving the observatory will adhere to the BRE Guidelines for USC while the remaining window will experience a percentage alteration in USC of 32%. While technically a breach in the guidelines this window will retain a USC of 28% which is just below the 27% recommended. Furthermore, the room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 100% of the room area.

6.114 In terms of sunlight, 13 rooms have been included within our technical analysis all of which will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to this property.

6.115 All of the rooms within this property will adhere to the BRE Guidelines for APSH

6.116 Overall, it is considered that the Proposed Development would not give rise to a noticeable effect upon the daylight and sunlight amenity currently enjoyed by the property.

7 George Mathers Road

6.117 This three-storey residential property is located to the east of the Site. It was possible to obtain floorplans for the ground and first floor of this property and thus our model was updated prior to technical analysis being carried out.

6.118 Six rooms served by a total of eight windows were included within our analysis.

6.119 All of the rooms will adhere to the BRE Guidelines for NSL

6.120 Five rooms located on the first and second floors are served by five windows in total. These rooms will adhere to the BRE Guidelines for daylight (VSC and NSL).

6.121 The remaining ground floor room (R1/190) is an LKD, which is served by three windows. One of these windows will adhere to the BRE Guidelines while the remaining two will experience percentage alterations of 28% and 34%. These windows will however retain an absolute VSC of 22%, which in our experience is a good level of VSC for London. This room will adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 97% of the room which demonstrates that a very good level of daylight distribution will be maintained.

6.122 In terms of sunlight, four rooms were found to be within 90° of due south and thus considered to be relevant for analysis. Of these four rooms three will adhere to the BRE Guidelines.

6.123 The remaining room (R1/190) will experience an alteration in Annual APSH, retaining a value of 18%, which is below the 25% recommended. This room will however adhere to the BRE Guidelines for Winter APSH retaining a value of 7%, which is above the 5% outlined within the BRE Guidelines.

8 George Mathers Road

6.124 This three-storey residential property is located to the east of the Site. It was possible to obtain floorplans for the ground and first floor of this property and thus our model was updated prior to technical analysis being carried out.

6.125 Five rooms served by a total of eight windows were included within our analysis.

6.126 All of the rooms will adhere to the BRE Guidelines for NSL and APSH

6.127 Three of these rooms located on the first and second floors are served by five windows in total which will adhere to the BRE Guidelines for daylight (VSC and NSL).

6.128 The remaining two rooms which are located on the ground floor include a living-dining room (R2/180) and a kitchen (R1/180). These rooms are served by a total of three windows. One will adhere to the BRE Guidelines, while the remaining two will experience percentage alterations in VSC of 25% and 29%. However, both windows will retain an absolute VSC of 24% and 25%, which is just below the 27% outlined within the BRE and in our experience a very good level of VSC for London.

6.129 These rooms will also adhere to the BRE Guidelines for NSL retaining a view of the sky dome to 95% or 100% of the room, which demonstrates that an excellent level of daylight distribution will be maintained.

6.130 In terms of sunlight, four rooms have been included within our technical analysis all of which will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to this property.

7-17 Dante Road (odd)

6.131 These two storey residential properties are located to the east of the Site on Dante Road. It was not possible to obtain floorplans for these properties and thus reasonable assumptions have been made.

6.132 Each property contains three rooms, one on the ground floor served by two windows and two on the first floor each served by one window.

6.133 All of these properties will adhere to the BRE Guidelines for sunlight (APSH), meaning there will be a negligible alteration in sunlight to this property.

7 & 9 Dante Road

6.134 In total we have assessed 8 windows within these two properties, these windows will experience percentage alterations in VSC between 28% and 37%, which is beyond the 20% outlined within the BRE. These windows will however all retain a VSC of between 20% and 22%, which in our experience is a good level of VSC for London.

6.135 In terms of NSL, all of the rooms within 9 Dante Road will adhere to the BRE Guidelines. Of the three rooms within 7 Dante Road, two will adhere to the BRE Guidelines while the remaining room located on the first floor (R3/51) will experience a percentage alteration of 24%, which is just beyond the 20% allowed for within the BRE Guidelines. This room will however retain a view of the sky dome to 75% of the room which demonstrates that an good level of daylight distribution will be maintained.

6.136 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

11 & 13 Dante Road

6.137 In total we have assessed 8 windows within these properties, these windows will experience percentage alterations in VSC between 23% and 28%, which is beyond the 20% outlined within the BRE. These windows will however all retain a VSC of between 22% and 23%, which in our experience is a good level of VSC for London.

6.138 In terms of NSL all of the rooms within these properties will adhere to the BRE Guidelines retaining a view of the sky dome to 85% - 99% of the room, which demonstrates that a good level of daylight distribution will be maintained.

6.139 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

15 & 17 Dante Road

6.140 In total we have assessed 8 windows within these properties.

6.141 One ground floor room (R1/90) within 15 Dante Road which is served by two windows will adhere to the BRE Guidelines for daylight (VSC & NSL).

6.142 The remaining two first floor rooms within 15 Dante Road and three rooms within 17 Dante Road will experience percentage alterations in VSC between 21% and 23%, which is just beyond the 20% outlined within the BRE. These windows will however all retain a VSC of between 21% and 23%, which in our experience is a good level of VSC for London.

6.143 In terms of NSL all of the rooms within these properties will adhere to the BRE Guidelines retaining a view of the sky dome to 92% - 99% of the room area, which demonstrates that an exceptional level of daylight distribution will be maintained.

6.144 These properties will adhere to the BRE Guidelines for sunlight (APSH), meaning there will be a negligible alteration in sunlight to this property.

3 Dante Road & 140-142 Brook Drive

6.145 These two-storey residential properties are located on either end of the Cheam House crescent which is located to the east of the site. It was possible to obtain floorplans for these properties and thus our model was updated prior to technical analysis being carried out.

6.146 There are four rooms within each property served by a total of six windows. The two rooms on the ground floor (kitchen and living room) are both served by two windows. The two first floor rooms are served by one window which is located beneath an overhanging eve. Where windows are located beneath obstructions this limits their receipt of daylight making them particularly sensitive to changes in massing on the Site. This is demonstrated by the first-floor windows experiencing 10%-14% less VSC than the ground floor windows in the existing condition.

6.147 The four ground floor rooms within these properties are served by eight windows in total. These windows will experience alterations in VSC between 25% and 29%. However, all of these windows will retain a VSC of between 21% and 24%, which in our experience is a good level of VSC for London. Furthermore, these rooms will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 92%-95% of the room, which demonstrates that a very good level of daylight distribution will be maintained.

6.148 The remaining four first floor rooms are served by four windows in total, which experience percentage alterations between 24% and 35%. The retained levels of VSC for these windows are c. 13%. This is predominantly due to the windows being located beneath overhanging eaves which reduces the amount of sky dome visible from the windows, and therefore exacerbates the effects of the Proposed Development. This is illustrated in the 'without eaves' analysis which demonstrates that these windows would retain a VSC of c. 26% without the eaves in place, which is just below the 27% recommended by the BRE.

6.149 These rooms will also adhere to the BRE Guidelines for NSL, even with the eaves in place and will retain a view of the sky dome to 91% to 95% of the room area.

6.150 In terms of sunlight, all eight rooms within these properties have been included within our APSH analysis. The two ground floor rooms within both properties will adhere to the BRE Guidelines for APSH. There will however be alterations in Annual APSH to the first-floor rooms in both properties that exceed the guidance within the BRE.

6.151 R2/11 and R3/11 within 140-142 Brook Drive, will retain an Annual APSH of 19% which is below the 25% recommended by the BRE. These rooms will however retain a winter APSH of 16% which is far in excess of the 5% recommended within the BRE.

6.152 R1/41 and R2/41 within 3 Dante Road will retain an annual APSH of between 17%-20%, which is below the 25% recommended; however, both rooms will adhere to guidance for winter APSH.

1 Dante Road & 144 Brook Drive

6.153 These three-storey residential properties are located in the centre of Cheam House crescent which is located to the east of the site. It was possible to obtain floorplans for these properties and thus our model was updated prior to technical analysis being carried out.

6.154 There are 12 rooms within each property which are served by a total of 28 windows (14 in each property). Each floor in both properties contains two living rooms and two kitchens.

6.155 The second floor windows in both properties are located beneath an overhanging eve, which limits their receipt of daylight making them particularly sensitive to changes in massing on the Site. This is demonstrated by the second-floor windows experiencing c. 10%-12% less VSC than the ground or first floor windows in the existing condition.

6.156 The ground floor of both properties contains four rooms each (living rooms and kitchens). The living rooms are secured by two windows while the kitchens are secured by one. One window serving a living room (R1/20) will adhere to the BRE Guidelines for VSC. The remaining 17 windows will experience a percentage alteration in VSC of between 25% and 33%, which is beyond the 20% outlined within the BRE Guidelines. These windows will however retain a VSC of between 18% and 23%, which in our experience is a reasonable level of VSC for London.

6.157 When considering NSL for these rooms, seven will adhere to the BRE Guidelines, while one room within 1 Dante Road (R3/30) will experience a percentage alteration in NSL of 21%, which is just beyond the 20% outlined within the BRE. This room will however retain a view of the sky dome to 77% of the room, which demonstrates that a reasonable level of daylight distribution will be maintained.

6.158 There are four rooms located on the first floor of each of these properties (kitchens and living rooms) all of which are served by a single window. These windows will experience percentage alterations in VSC of between 25% and 30%, which is beyond the 20% outlined within the BRE Guidelines. However, all of these windows will retain a VSC of 24% or 25% which is just below the 27% recommended within the BRE Guidelines. Furthermore, all of these rooms will adhere to the BRE Guidelines for NSL.

6.159 The remaining second floor rooms (four in each property) are all served by one window each. These windows experience lower levels of VSC in the existing condition (c. 22%) when compared to other windows in this building. This is due to being located beneath eaves which restricts their receipt of daylight. These windows will experience percentage alterations in VSC of between 27% and 38%, which is beyond guidance, and will retain a VSC of between 13% and 16%. This lower level of retained VSC is predominantly due to the windows being located beneath overhanging eaves. This is illustrated in the 'without eaves' analysis which demonstrates that these windows would achieve a VSC of 27% without these eaves in place. This shows that the existing architectural features are to blame for the breaches in guidance.

6.160 When considering NSL, all of these second-floor rooms will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 76% - 98% of the room area.

6.161 In terms of sunlight, all 12 rooms within each of these properties have been included within our APSH analysis.

6.162 10 rooms will adhere to the BRE Guidelines within 144 Brook Drive. The remaining two rooms (R2/22 & R3/22) are located on the second floor and retain Annual APSH values of 22% and 24%, which are just below the 25% recommended by the BRE. The retained winter APSH is between 18%-20%, which is c. four times the 5% suggested within the BRE Guidelines. It is also worth noting that within the 'without eaves' assessment these rooms will adhere to guidance.

6.163 11 of the 12 rooms within 1 Dante Road will adhere to the BRE Guidelines for APSH. The remaining room (R3/32) will experience an alteration in Annual APSH beyond guidance, however, this room will retain an APSH of 21% which is just below the 25% recommended. This room will however adhere to the BRE Guidelines for winter APSH.

130A, 132 & 132A Brook Drive

6.164 It was possible to obtain floorplans for 132 Brook Drive and thus we have made reasonable assumptions as to the internal configurations of 130A and 132A Brook Dive. On the basis of the floorplans obtained we have assumed that living rooms are located on the ground floor and a bedroom on the first floor (served by two windows).

6.165 Technical analysis has been carried out against two rooms served by a total of three windows in each property.

6.166 The ground floor living rooms in each property are served by one window that experiences a percentage alteration of between 24% and 30%. However, these windows will retain a VSC of 22%, which in our experience is a good level of VSC for London. Furthermore, the rooms these windows serve will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to over 80% of the room area.

6.167 The first-floor bedroom in each property is served by two windows. Each of these windows will experience a percentage alteration in VSC of between 25% and 32%. However, these windows will retain a VSC of between 22% and 24%, which in our experience is a good level of VSC for London. Furthermore, these bedrooms will adhere to the BRE Guidelines retaining a view of the sky dome to 96% or more of the room which demonstrates that an exceptional level of daylight distribution will be maintained.

6.168 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

134 & 134A Brook Drive

6.169 It was possible to obtain floorplans for 134A Brook Drive and thus we were able to make reasonable assumptions on the internal configurations of 134 Brook Dive. On the basis of the floorplans obtained we have assumed that living rooms are located on the ground floor and bedrooms on the first floor.

6.170 The windows on the first floor are located beneath an overhanging eve, which limits their receipt of daylight making them particularly sensitive to changes in massing on the Site.

6.171 There are two rooms within 134 Brook Drive served by a total of three windows and three rooms served by three windows within 134A Brook Drive.

6.172 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

6.173 The ground floor living rooms in each property are served by one window each that experiences a percentage alteration of 36%. However, these windows will retain a VSC of 18% & 22%, which in our experience is a good level of VSC for London. Furthermore, the rooms these windows serve will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to between 78% and 99% of the room area, which demonstrates that a good level of daylight distribution will be maintained.

6.174 The first-floor bedroom within 134 Brook drive is served by two windows which will experience percentage alterations in VSC between 35% and 42%, which is beyond guidance. However, these windows will retain a VSC of between 15% and 20%, which in our experience is a reasonable level of VSC for London. It is worth noting however that these windows would retain a VSC of 19%-24%, should the properties existing architectural features (eaves) not restrict their receipt of daylight.

6.175 When considering NSL, this room will adhere to the BRE Guidelines retaining a view of the sky dome to 91% of the room area.

6.176 The first-floor bedrooms within 134A Brook Drive are served by one window each. These windows which will experience percentage alterations in VSC between 40% and 42%, which is beyond guidance. However, these windows will retain a VSC of between 17%, which in our experience is a reasonable level of VSC for London. It is worth noting however that these windows would retain a VSC of 23%, should the properties existing architectural features (eaves) not restrict their receipt of daylight.

6.177 When considering NSL, these rooms will experience alterations in NSL between 21% and 39% which is beyond the 20% allowed for within the BRE Guidelines. However, both of these rooms will retain a view of the sky dome to between 60% and 78% of the room area.

6.178 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

136 & 136A Brook Drive

6.179 It was possible to obtain floorplans for 134A Brook Drive and thus we were able to make reasonable assumptions on the internal configurations of 136 and 136A Brook Dive. On the basis of the floorplans obtained we have assumed that living rooms are located on the ground floor and bedrooms on the first floor.

6.180 The windows located on the first floor are located beneath an overhanging eve which limits their receipt of daylight making them particularly sensitive to changes in massing on the Site.

6.181 There are three rooms within both properties that are served by a window each.

6.182 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

6.183 The ground floor LKD's in both properties are served by one window each that experiences a percentage alteration of 38% & 41%. However, both windows will retain a VSC of 19%, which in our experience is a reasonable level of VSC for London. When considering NSL, these rooms will experience a percentage alteration of 27% and 31%, which is beyond the 20% outlined within the BRE Guidelines. These rooms will however, retain a view of the sky dome to 63% of the room area, which demonstrates that a reasonable level of daylight distribution will be maintained.

6.184 The first-floor bedrooms within 136 and 136A Brook Drive are located below eaves and thus experience lower levels of VSC in the existing condition than the ground floor windows. These four bedrooms are each served by a single window which experiences a percentage alteration in use of between 43% and 45%, which is beyond guidance. However, these windows will retain a VSC of between 16% and 17%, which in our experience is a reasonable level of VSC for London. It is worth noting however that these windows would retain a VSC of 22%, should the properties existing architectural features (eaves) not restrict their receipt of daylight.

6.185 When considering NSL to these four rooms, they will experience percentage alterations in VSC beyond guidance of between 32% and 43%, and will retain a view of the sky dome to between 57% and 67%.

6.186 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

138 Brook Drive

6.187 It was possible to obtain partial floorplans for this property, which have been included in our model.

6.188 The windows located on the first floor are located beneath an 'eve' which limits their receipt of daylight making them particularly sensitive to changes in massing on the Site.

6.189 There are five rooms within this property that are served by six windows in total.

6.190 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

6.191 The two ground floor rooms, one of which we believe is a living room and the other is unknown, are served by a total of three windows. Room (R1/800) which is unknown is served by two windows while the living room (R2/800) is served by one.

6.192 Of the three ground floor windows one (serving the unknown room) will adhere to the BRE Guidelines while the other two windows will experience alterations in VSC of 45% and 49%. These windows will retain a VSC of 16% and 18%, which in our experience is a reasonable level of VSC for London.

6.193 In terms of NSL, the assumed room will adhere to the BRE Guidelines for NSL, retaining a view of the sky dome to 99% of the room area. The living room will however experience a percentage alteration of 38%, which is beyond guidance. This room will retain a view of the sky dome to 58% of the room, which demonstrates that a reasonable level of daylight distribution will be maintained.

6.194 The three first floor rooms, two of which we believe are bedrooms, are single aspect and served by one window each. All three windows will experience percentage alterations in VSC of 45% to 48% and will retain a VSC of 14% and 16%. It is worth noting however that these windows would retain a VSC of between 20% - 22%, should the properties existing architectural features (eaves) not restrict their receipt of daylight.

6.195 In terms of NSL, one first floor room (R3/801) will adhere to the BRE Guidelines. The remaining two bedrooms will experience percentage alterations in VSC of between 36%-47%, which is beyond guidance. However, both rooms will retain a view of the sky dome to 53% and 62% of the room area.

6.196 In terms of sunlight, all of the rooms within these properties will adhere to the BRE Guidelines for APSH, meaning there will be a negligible alteration in sunlight to these properties.

7 Internal Analysis

7.1 We have assessed the light conditions within the scheme itself, analysing the internal daylight (ADF) levels to each of the habitable rooms within Block A and a selection of the most sensitive rooms within Block B of the Proposed Development.

7.2 Point 2 have been working with Rolfe Judd Architects throughput the design development of the project to create an internal floorplan within Block A that performs best from an internal daylight perspective. As a number of these rooms face onto Block B (the tower) various layouts have been considered in order to maximise the available ADF to the main habitable living/kitchen/diners (LKD's).

7.3 A full set of detailed technical results are attached in Appendix 4 of this report. The individual ADF values are also presented on the internal layout plan drawings numbered P1870_INT_12-22 inclusive.

7.4 We have assessed all of the habitable rooms within Block A as well as all of those on floors 1-12 and 24 within Block B. In total, we have tested 327 habitable rooms across the scheme comprising of 185 bedrooms, 115 living/kitchen/diners (LKD's), 9 living/dining rooms, 6 kitchen/dining rooms, and 12 studio flats. The location and presence of private amenity space (balconies) have been taken into consideration in our calculations. Whilst it is recognised that balconies will limit the available daylight reaching the fenestration, these areas will provide valuable private amenity space for the future occupiers of the building.

7.5 Overall, the internal daylight analysis results demonstrate that 291 (89%) of the 327 habitable rooms tested will achieve the recommended ADF targets for their relevant room uses. In total there are 578 rooms within the whole of the Proposed Development, of which 578 rooms (93%) will achieve the recommended ADF targets. In our experience of large schemes such as this, this represents a good rate of compliance.

7.6 Below we have discussed the rooms within each of the Blocks (A/B)

Block A

7.7 There are a total of 90 habitable rooms within Block A. Of those 90 rooms 54 (60%) will achieve the recommended ADF targets for their relevant room uses. Of the 36 rooms which do not achieve the suggested values 21 are bedrooms, 12 are LKD's, 2 are kitchens and 1 is a living room.

7.8 All of the 21 bedrooms that do not meet the recommended BRE values face north onto Block B and are located beneath balconies. It is worth noting that all of the bedrooms that are not served by balconies will achieve an ADF of 1% or above, which is in line with guidance.

7.9 Eight of the 21 bedrooms are labelled R22 & R23 and located between the ground and third floors. These rooms are situated next to a projected wing and are also located beneath balconies. These overhangs and projections restrict the receipt of daylight to these rooms; however, balconies provide much needed amenity area to the flats. Three of these rooms will achieve an ADF of 0%, while the other three will achieve and ADF of 0.1-0.2% which is below the 1% suggested within the BRE Guidelines. Should these rooms not have access to a balcony it is likely that they would achieve better levels of ADF, albeit unlikely to meet the suggested criteria. There is always a trade- off between providing private external amenity space, which is of course a planning requirement, and natural light to the room below the balcony.

7.10 A further 8 bedrooms (R18 and R19 on the ground to third floors) are also served by recessed windows located beneath balconies. As expected, the rooms will achieve levels of ADF between 0.2% and 0.8%, which is below the 1% suggested within the BRE Guidelines. Should these rooms not have access to a balcony it is likely that at least two of these rooms would achieve the suggested 1% ADF value.

7.11 The remaining five bedrooms are R15 & R26 on the first floor, R15 & R26 on the second floor and R26 on the third floor. All of these rooms will achieve an ADF of between 0.7% and 0.9%, which is just below the 1% suggested within the BRE Guidelines.

7.12 The 12 LKD's that do not achieve the suggested ADF criteria of 2% for a multi-purpose room, will achieve an ADF of between 1% and 1.8%. Of these, six will achieve an ADF of 1.3%, which is just below the suggested ADF for a living room, while a further two rooms (R20 & R21/1553) will exceed this value with an ADF of 1.7% & 1.8%.

7.13 The remaining three rooms are two kitchens and a living room. The two kitchens will achieve and ADF of 1.8% and 1.9%, which is just below the 2% suggested within the BRE, while the living room will achieve an ADF of 1.4%, which is just below the 1.5% suggested within the BRE.

7.14 It is not unusual for some rooms within high density development to achieve ADF's below guidance. The values outlined above are certainly not uncommon, albeit they are technically below guidance. As previously discussed, Point 2 have worked with the architects over a number of weeks to try to maximise the level of ADF to these rooms and specifically the LKD's.

Block B

7.15 We have assessed a total of 237 habitable rooms within Block B which are located between the first and 12th floors as well as the 24th floor of this block. 126 of these rooms are bedrooms, 99 are LKD's and 12 are studios.

7.16 All of these rooms (100%) will achieve the recommended ADF targets for their relevant room uses. As the 12th and 24th floors are fully compliant with the BRE Guidelines for ADF it is reasonable to assume that the remainder of the intermediate floors are also compliant with guidance.

8 External Overshadowing

8.1 We have undertaken a sun-on-ground assessment for the rear gardens serving the residential properties located along Renfrew Road, Castlebrook Close, Brook Drive and Dante Road.

8.2 The drawings, which are located in Appendix 3, compare the area of the gardens receiving at least 2 hours of direct sunlight on the March 21st. We have also undertaken a further assessment on the 21st June to understand the availability of sunlight during the height of the summer. Whilst the 21st June represents the maximum availability of sunlight, it is a useful means of understanding how sunlight will fall on the surrounding amenity areas during the summer months.

8.3 The results of the assessment undertaken on the 21st March demonstrate that 56 of the 68 amenity areas (82%) will adhere to the sun on ground criteria outlined within the BRE Guidelines.

8.4 The remaining 12 amenity areas, which do not adhere to guidance, serve the following properties:

- 1 – 4 Castlebrook Close
- 130A, 135A, 138 & 144 Brook Drive
- 7 Dante Road
- 7 & 8 George Mathers Road

8.5 Whilst the amenity area to the rear of 1 Castlebrook Close experiences a technical breach in the sun-on-ground criteria, the absolute change in area that experience at least 2 hours of direct sun will be just 1.7%, which is unlikely to be noticeable to the occupant. Furthermore, the garden to the front of the house will adhere to guidance. The other properties on Castlebrook Close will experience noticeable reductions in area that experiences 2 hours of direct sunlight in March. These gardens will however, achieve 2 hours of direct sunlight to 87% or above of the garden area in the June assessment. It is acknowledged that the 21st June represents the maximum availability of sunlight and that the months either side would achieve slightly lower levels of sunlight. However, this assessment shows that these spaces will be well sunlit during the summer months.

8.6 The amenity areas to the rear of 130a, 136a and 138 Brook Drive will experience two hours of direct sunlight to 68%-75% of the area in March. This will reduce to 28%-42% with the implementation of the Proposed Development. When we consider the June assessment all gardens will retain two hours of direct sunlight to 94% -95% of the area.

8.7 144 Brook Drive is served by two rear amenity areas that experience 2 hours of direct sunlight to 49% and 55% of the area. Both of these areas will reduce to 33% and 35% with the implementation of the Proposed Development, which is beyond the guidance within the BRE. When considering the June assessment both areas will achieve two hours of direct sunlight to 82% to 83% of the area, demonstrating that these areas have the potential to receive good levels of sunlight in the summer months.

8.8 7 Dante Road is served by two amenity areas, one to the rear of the property and one at the front. The March Sun on Ground assessment demonstrates that the front amenity area will experience a breach in the BRE Guidelines as the area that experiences two hours of direct sunlight will reduce from 73% to 49%; however, when considering the June assessment this will increase to 94% of the area, demonstrating that it has the potential to receive good levels of sunlight in the summer months, when it is most likely to be in use. Furthermore, the Rear amenity area will remain unaffected by the implementation of the Proposed Development and retain two hours of direct sunlight to 90% of the area.

8.9 The rear amenity areas serving 7 & 8 George Mathers Road will experience low levels of sun on ground in the existing condition (19% or 20%). This is predominantly due to their orientation and that fact that their own properties block the gardens receipt of sunlight. As a result, these areas will experience changes in sun on ground that breach guidance. When considering the June assessment 7 and 8 George Mathers Road will retain two hours of direct sunlight to 53% and 15% of the area respectfully.

9 Internal Overshadowing

9.1 Point 2 have also undertaken internal sun-on-ground analysis against the amenity area within the Proposed Development.

9.2 We have considered the availability of sunlight on the 21st March as well as the 21st of June. The drawings illustrating this have been included within Appendix 3.

9.3 The results of this assessment demonstrate that the internal amenity areas will achieve very good levels of sun-on-ground with 83% of the area achieving 2 hours of direct sunlight on the 21st March and the 98% of the area achieving 2 hours of direct sunlight on the 21st June.

10 Summary and Conclusions

10.1 Point 2 Surveyors have assessed the Rolfe Judd Architects scheme for The Woodlands Nursing Home site in order to determine the levels of daylight and sunlight within the Proposed Development as well as how it affects the daylight, sunlight and overshadowing amenity to the surrounding residential properties.

10.2 The massing of the scheme has evolved over a number of months, with many design options explored. The tower scheme was selected as it was found to be more sympathetic to the surrounding properties' light amenity and allowed for greater daylight and sunlight permeability around the site. It also delivered a quantum of massing that, we have been advised, was required for the development to be a viable proposition.

10.3 The existing site is low-rise and in the most part, completely undeveloped. As a result, the majority of the existing levels of daylight and sunlight within the surrounding residential properties looking over the site are very high and more akin to what one would expect in a village environment as opposed to central London. The site is therefore somewhat unique in that regard.

10.4 It is almost always the case that when replacing largely undeveloped sites such as this with higher density developments, there will be daylight and sunlight reductions which exceed the national advice offered by the BRE Guidelines. A rigid application of the BRE Guidelines to this site would in our opinion be at odds with the approach adopted by local authorities across London, and indeed Lambeth, where it is recognised that a flexible approach is required, taking into account other factors such as the context within which the site is located along with housing demand etc. It would produce an unviable quantum of massing and prevent the delivery of much needed residential accommodation on this site.

10.5 We therefore believe it is appropriate to consider not only the relative change between the existing and proposed daylight and sunlight levels, but also examine the daylight and sunlight amenity that the neighbouring properties will retain with the development in place.

10.6 The results demonstrate that 585/827 (71%) of the windows assessed for VSC will adhere to the BRE Guidelines. In terms of NSL, 500/522 (96%) will adhere to the BRE criteria. Finally, 295/305 (97%) rooms will adhere to the BRE Guidelines for sunlight.

10.7 These results demonstrate a good level of compliance for a tall building in central London. The alterations in daylight mainly occur to windows that have unobstructed views across the site and so the breaches of guidance are not unusual in the circumstances. While there are a number of properties surrounding the site that experience breaches in the BRE Guidelines for VSC the vast majority (60%) retain a VSC above 20%. This is not an uncommon quantum of skylight for properties adjacent to development sites in London, albeit, it is below the nationally applicable recommendations set out in the BRE Guidelines.

10.8 In addition, there are a number of properties surrounding the site that contain overhanging eaves meaning that the windows and rooms below are sensitive to changes in massing on the site and experience disproportionally large percentage reductions. In most cases these windows/rooms would either adhere to the BRE Guidelines or retain levels that we would consider to be very good for London. meaning that their own architectural features are a significant contributing factor to further to some of the loss of daylight and sunlight amenity.

10.9 The recently updated NPPF 2018, as well as the Mayor of London's Housing SPG recognise the need for local authorities to adopt a flexible approach when considering daylight and sunlight effects to neighbouring properties where they would otherwise inhibit making efficient use of a site.

10.10 In terms of overshadowing, the results of the assessment undertaken on the 21st March demonstrate that 56 of the 68 amenity areas (82%) will adhere to the sun on ground criteria outlined within the BRE Guidelines. Where amenity areas do not adhere to guidance in March they generally achieve good levels of sun-on-ground within the summer months.

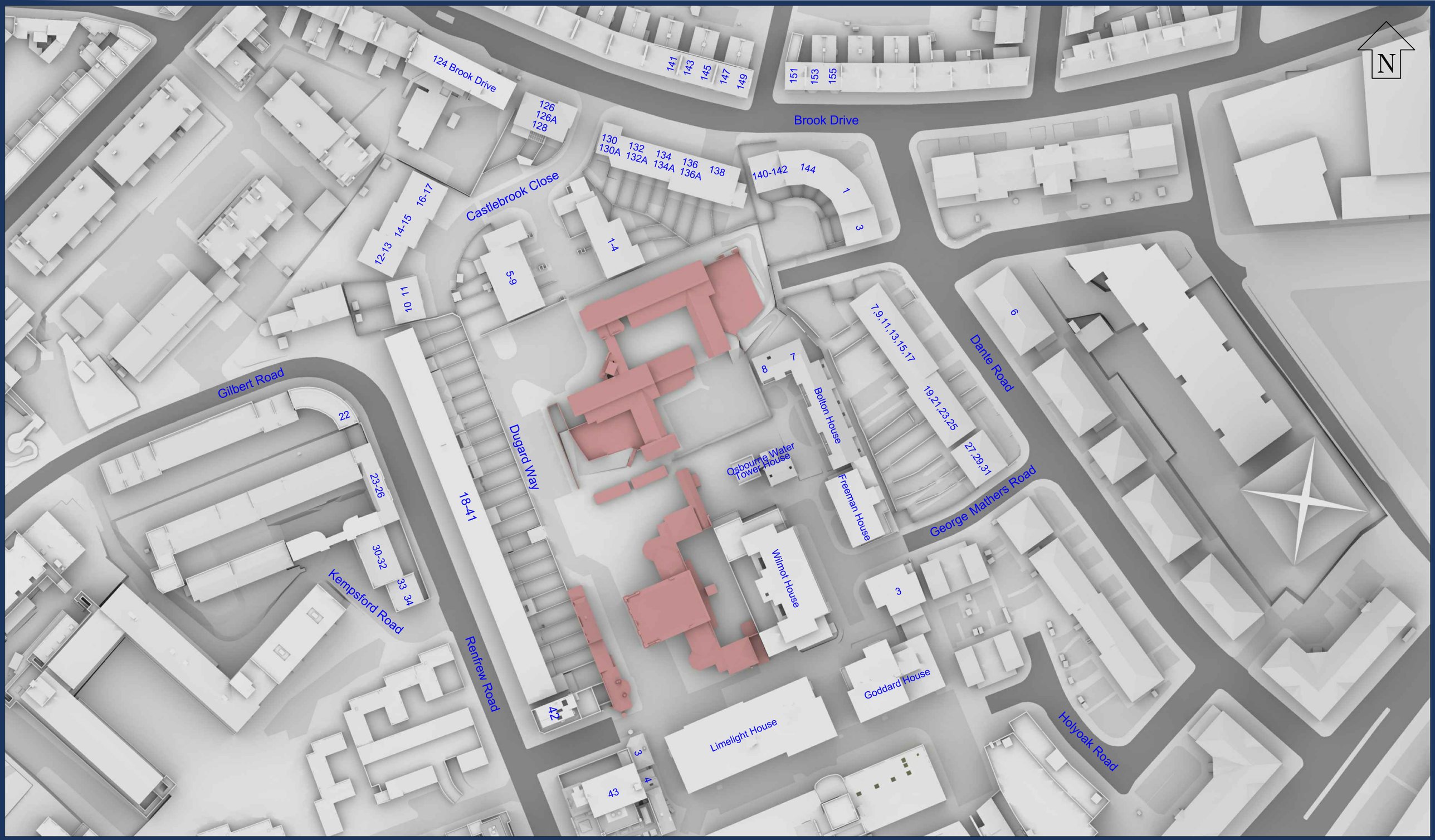
10.11 Daylight and sunlight is one of many planning considerations and should be reviewed in conjunction with the benefits that the development provides. In our opinion, whilst there are some breaches in guidance to many of the properties surrounding the site if rigidly applied, they generally retain a good level of daylight which is commensurate with a London development site.

10.12 When considering the internal daylight analysis results, 93% of habitable rooms tested will achieve the recommended ADF targets for their relevant room uses. In our experience of large schemes such as this, this represents a very good rate of compliance. Where there are rooms that do not achieve the recommended values they are generally single aspect bedrooms located beneath balconies or LKDs which the BRE recognise are less important.

10.13 The internal overshadowing results demonstrate that the internal amenity areas will achieve very good levels of sun on ground with 83% of the area achieving 2 hours of direct sunlight on the 21st March and 98% of the area achieving 2 hours of direct sunlight on the 21st June.

10.14 Overall, Point 2 are of the opinion that the Proposed Development provides a good development solution for the site and seeks to limit the daylight, sunlight and overshadowing impacts to the surrounding properties where possible. Where there are breaches in guidance the properties tend to retain reasonable levels of daylight and sunlight, which are not uncommon for this part of London and certainly commensurate with central London development.

Appendix 1: Drawings



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

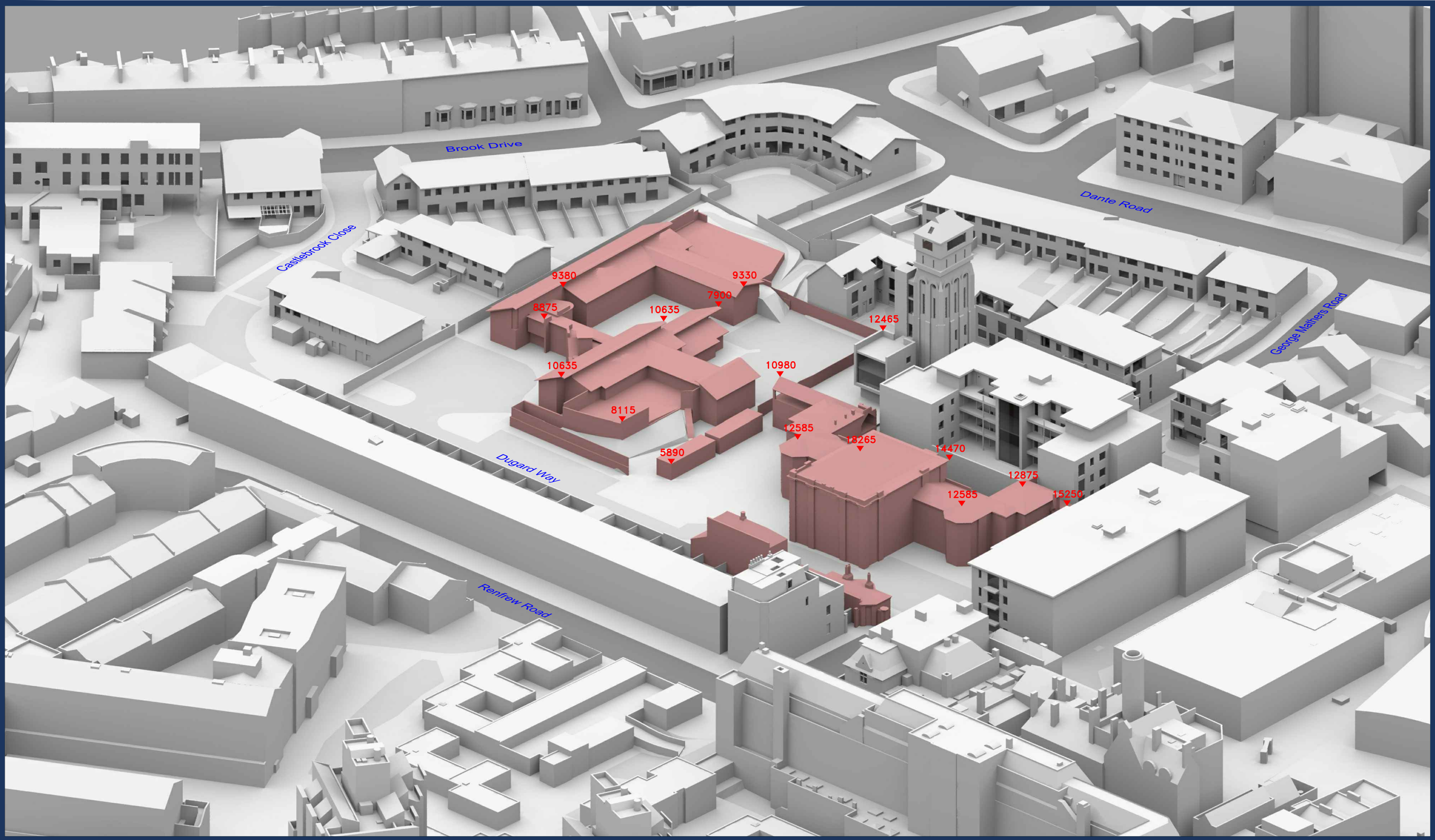
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key: Existing Buildings
Proposed Scheme

Project: Woodlands and Masters House, London

Title: Plan View
Existing Site

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:1000 @ A3	JUL 19	P1870/01	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

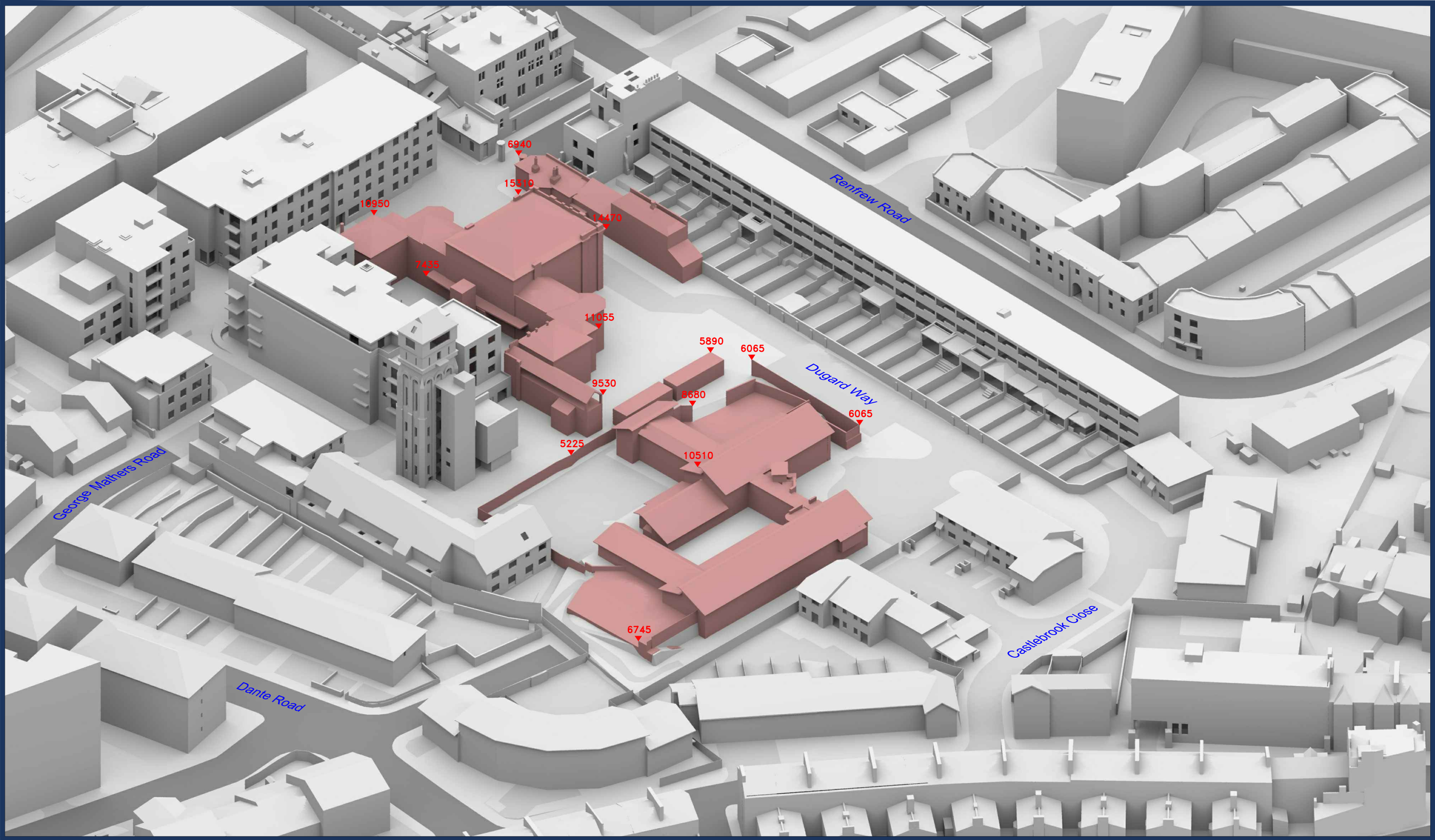
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key: Existing Buildings
Proposed Scheme
All heights in mm AOD

Project: Woodlands and Masters House, London

Title: 3D View
Existing Site

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870/02	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

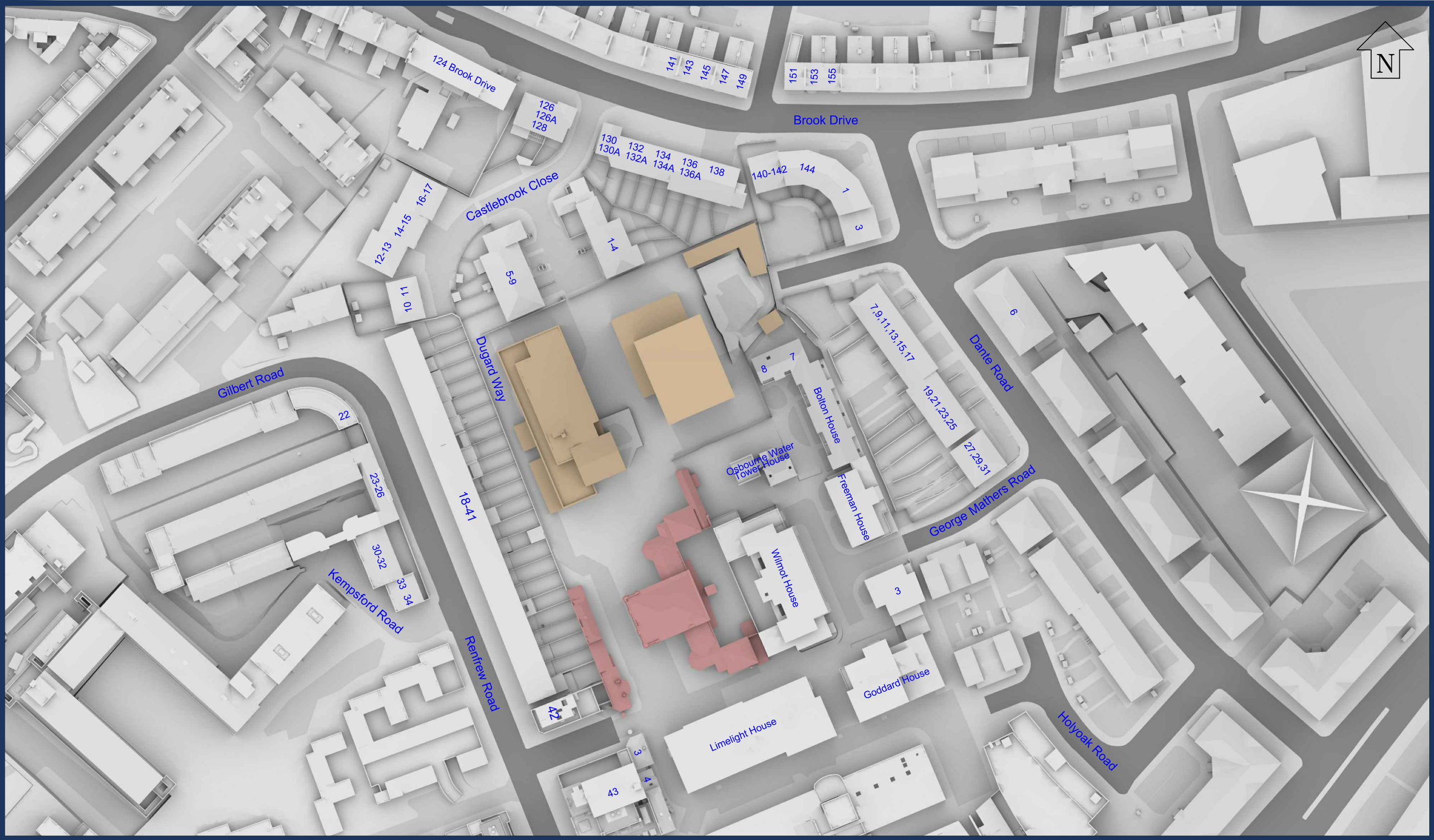
Key: Existing Buildings
Proposed Scheme
All heights in mm AOD

Project: Woodlands and Masters House, London

Title: 3D View
Existing Site

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870/03	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key: Existing Buildings
Proposed Scheme

Project: Woodlands and Masters House, London

Title: Plan View
Proposed Scheme received 25/03/2019

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:1000 @ A3	JUL 19	P1870/19	14

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key: Existing Buildings
Proposed Scheme
All heights in mm AOD

Project: Woodlands and Masters House, London

Title: 3D View
Proposed Scheme received 25/03/2019

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870/20	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key: Existing Buildings
Proposed Scheme
All heights in mm AOD

Project: Woodlands and Masters House, London

Title: 3D View
Proposed Scheme received
25/03/2019

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870/21	14

Appendix 2: Daylight and Sunlight Results

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
140-142 Brook Drive						
R2/10	LIVINGROOM	W2/10	31.7	23.0	8.7	27.3
R2/10	LIVINGROOM	W3/10	30.3	22.7	7.6	25.0
R3/10	KITCHEN	W4/10	30.6	22.9	7.7	25.1
R3/10	KITCHEN	W5/10	31.3	23.6	7.8	24.8
R2/11	LIVINGROOM	W2/11	16.5	12.1	4.4	26.4
R3/11	KITCHEN	W3/11	16.5	12.6	3.9	23.7
144 Brook Drive						
R1/20	LIVINGROOM	W1/20	23.7	20.3	3.4	14.5
R1/20	LIVINGROOM	W2/20	31.0	23.2	7.8	25.1
R2/20	KITCHEN	W3/20	29.8	21.7	8.1	27.2
R3/20	KITCHEN	W4/20	31.0	22.1	8.9	28.7
R4/20	LIVINGROOM	W5/20	32.1	22.8	9.4	29.1
R4/20	LIVINGROOM	W6/20	27.3	18.3	9.0	32.9
R1/21	LIVINGROOM	W1/21	33.2	24.5	8.7	26.3
R2/21	KITCHEN	W2/21	32.7	24.4	8.3	25.4
R3/21	KITCHEN	W3/21	34.0	24.3	9.7	28.5
R4/21	LIVINGROOM	W4/21	33.8	24.3	9.6	28.3
R1/22	LIVINGROOM	W1/22	22.6	16.1	6.4	28.5
R2/22	KITCHEN	W2/22	19.9	14.5	5.3	26.9
R3/22	KITCHEN	W3/22	20.8	13.6	7.3	34.9
R4/22	LIVINGROOM	W4/22	22.4	14.7	7.6	34.2
1 Dante Road						
R1/30	LIVINGROOM	W1/30	27.7	18.7	9.0	32.4
R1/30	LIVINGROOM	W2/30	32.4	22.6	9.8	30.1
R2/30	KITCHEN	W3/30	32.6	22.7	9.8	30.2
R3/30	KITCHEN	W4/30	32.1	22.8	9.3	29.1
R4/30	LIVINGROOM	W5/30	32.8	23.4	9.4	28.7
R4/30	LIVINGROOM	W6/30	28.8	20.9	8.0	27.6

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/31	LIVINGROOM	W1/31	33.9	23.7	10.2	30.1
R2/31	KITCHEN	W2/31	34.3	24.3	10.0	29.1
R3/31	KITCHEN	W3/31	34.0	24.6	9.5	27.8
R4/31	LIVINGROOM	W4/31	34.8	25.2	9.6	27.7
R1/32	LIVINGROOM	W1/32	22.5	14.0	8.5	37.8
R2/32	KITCHEN	W2/32	21.2	13.3	7.9	37.2
R3/32	KITCHEN	W3/32	21.0	13.9	7.1	33.8
R4/32	LIVINGROOM	W4/32	22.9	15.2	7.7	33.7
3 Dante Road						
R1/40	KITCHEN	W1/40	33.0	23.8	9.2	27.9
R1/40	KITCHEN	W2/40	31.8	23.1	8.7	27.2
R2/40	LIVINGROOM	W3/40	33.7	24.1	9.6	28.4
R2/40	LIVINGROOM	W4/40	30.1	21.4	8.7	28.8
R1/41	KITCHEN	W1/41	20.5	13.9	6.6	32.1
R2/41	LIVINGROOM	W2/41	21.6	14.1	7.6	34.9
8 George Mathers Road						
R1/180	KITCHEN	W1/180	34.0	24.1	9.9	29.0
R2/180	LD	W2/180	33.6	25.2	8.4	25.1
R2/180	LD	W3/180	23.2	23.2	0.0	0.1
R2/181	BEDROOM	W2/181	35.6	26.9	8.7	24.4
R3/181	BEDROOM	W3/181	26.3	26.3	0.0	0.1
R1/182	ASSUMED	W1/182	80.0	58.3	21.7	27.2
R1/182	ASSUMED	W2/182	22.5	22.5	0.0	0.0
R1/182	ASSUMED	W3/182	21.2	21.2	0.0	0.0
7 George Mathers Road						
R1/190	LKD	W1/190	31.1	22.3	8.8	28.4
R1/190	LKD	W2/190	33.6	22.1	11.6	34.3
R1/190	LKD	W3/190	8.3	8.3	0.0	0.0
R1/191	BEDROOM	W1/191	35.9	30.8	5.1	14.3

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/191	BEDROOM	W2/191	35.9	29.6	6.3	17.5
R3/191	BEDROOM	W3/191	4.1	4.1	0.0	0.0
R1/192	ASSUMED	W1/192	18.4	18.4	0.0	0.0
R2/192	ASSUMED	W2/192	13.0	11.7	1.3	10.1
Bolton House, 9 George Mathers Road						
R1/200	LKD	W1/200	19.5	14.9	4.6	23.6
R1/200	LKD	W14/200	52.1	52.1	0.0	0.0
R2/200	BEDROOM	W2/200	25.1	15.6	9.6	38.0
R4/200	BEDROOM	W4/200	26.6	15.6	11.0	41.3
R5/200	LKD	W5/200	25.5	14.7	10.8	42.3
R5/200	LKD	W13/200	52.1	52.1	0.0	0.0
R6/200	LKD	W6/200	23.5	13.6	9.9	42.0
R6/200	LKD	W12/200	52.0	52.0	0.0	0.0
R7/200	BEDROOM	W7/200	21.1	12.4	8.8	41.5
R9/200	BEDROOM	W9/200	18.7	11.4	7.3	39.2
R10/200	LKD	W10/200	18.4	12.3	6.1	33.1
R10/200	LKD	W11/200	45.3	45.3	0.0	0.0
R1/201	BEDROOM	W1/201	22.7	16.0	6.7	29.4
R2/201	BEDROOM	W2/201	28.5	17.1	11.4	40.1
R3/201	BEDROOM	W3/201	29.0	17.1	11.9	41.1
R4/201	BEDROOM	W4/201	27.4	16.1	11.3	41.3
R5/201	BEDROOM	W5/201	25.2	15.0	10.3	40.7
R6/201	BEDROOM	W6/201	22.8	13.8	9.1	39.7
R7/201	BEDROOM	W7/201	20.8	13.2	7.6	36.4
R8/201	BEDROOM	W8/201	20.8	14.5	6.3	30.3
R1/202		W1/202	29.8	16.4	13.4	45.0
R1/202		W2/202	16.3	16.3	0.0	0.0
R1/202		W3/202	28.2	16.5	11.8	41.7

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/202		W4/202	28.5	16.0	12.5	44.0
R2/202		W5/202	20.7	11.1	9.6	46.3
R2/202		W6/202	27.7	16.1	11.7	42.1
R3/202		W7/202	24.8	14.8	9.9	40.1
R3/202		W8/202	16.4	16.4	0.0	0.0
R3/202		W9/202	21.1	14.7	6.5	30.6
R4/202		W10/202	21.0	13.2	7.8	37.1
R4/202		W11/202	19.6	10.3	9.3	47.6
R4/202		W12/202	22.0	15.5	6.5	29.6
Osborne Water Tower House, George Mathers Road						
R1/271	ASSUMED	W2/271	31.3	27.3	4.1	12.9
R1/271	ASSUMED	W3/271	18.1	18.1	0.0	0.0
R1/272	ASSUMED_DINING	W2/272	35.1	30.9	4.2	11.9
R1/272	ASSUMED_DINING	W3/272	21.6	21.6	0.0	0.0
R1/289	BEDROOM	W1/289	17.6	17.6	0.0	0.0
R1/289	BEDROOM	W2/289	17.8	17.8	0.0	0.0
R1/289	BEDROOM	W3/289	15.8	15.0	0.9	5.4
R1/290	BEDROOM	W1/290	19.1	19.1	0.0	0.0
R1/290	BEDROOM	W2/290	19.6	19.6	0.0	0.0
R1/290	BEDROOM	W3/290	18.4	16.1	2.4	13.0
R1/291	KITCHEN	W1/291	25.6	25.6	0.0	0.0
R1/291	KITCHEN	W2/291	26.4	26.4	0.0	0.0
R1/291	KITCHEN	W3/291	26.4	26.4	0.0	0.0
R1/291	KITCHEN	W4/291	26.8	26.8	0.0	0.0
R1/291	KITCHEN	W5/291	21.2	18.6	2.6	12.2
R1/292	BEDROOM	W1/292	30.1	30.1	0.0	0.0
R1/292	BEDROOM	W2/292	30.6	30.6	0.0	0.0
R1/292	BEDROOM	W3/292	29.7	29.7	0.0	0.0
R1/292	BEDROOM	W4/292	29.9	29.9	0.0	0.0
R1/292	BEDROOM	W5/292	23.0	20.3	2.7	11.7
R1/293	MASTER_BEDROOM	W1/293	35.3	32.4	2.9	8.1
R1/293	MASTER_BEDROOM	W4/293	35.2	35.2	0.0	0.0
R1/293	MASTER_BEDROOM	W5/293	35.0	35.0	0.0	0.0
R1/293	MASTER_BEDROOM	W6/293	31.1	31.1	0.0	0.0
R1/293	MASTER_BEDROOM	W7/293	31.2	31.2	0.0	0.0
R1/293	MASTER_BEDROOM	W8/293	25.4	20.9	4.4	17.5
R1/294	BEDROOM	W5/294	31.4	31.4	0.0	0.0
R1/294	BEDROOM	W6/294	31.2	31.2	0.0	0.0
R1/294	BEDROOM	W7/294	27.3	27.3	0.0	0.0

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/294	BEDROOM	W8/294	27.4	27.4	0.0	0.0
R1/294	BEDROOM	W9/294	32.2	20.5	11.7	36.4
R1/294	BEDROOM	W10/294	31.1	20.0	11.0	35.5
R1/295	BEDROOM	W5/295	37.2	37.2	0.0	0.0
R1/295	BEDROOM	W6/295	37.1	37.1	0.0	0.0
R1/295	BEDROOM	W7/295	34.3	34.3	0.0	0.0
R1/295	BEDROOM	W8/295	34.6	34.6	0.0	0.0
R1/295	BEDROOM	W9/295	39.3	26.8	12.4	31.7
R1/295	BEDROOM	W10/295	39.3	26.5	12.7	32.4
R1/296	ASSUMED_OBSERVATORY	W1/296	78.9	69.0	9.8	12.5
R1/296	ASSUMED_OBSERVATORY	W2/296	38.7	34.4	4.3	11.0
R1/296	ASSUMED_OBSERVATORY	W3/296	37.4	37.4	0.0	0.0
R1/296	ASSUMED_OBSERVATORY	W4/296	34.6	34.6	0.0	0.0
R1/296	ASSUMED_OBSERVATORY	W5/296	74.9	71.8	3.1	4.1
R1/296	ASSUMED_OBSERVATORY	W6/296	39.2	26.5	12.7	32.4

Freeman House, 10 George Mathers Road

R1/210	LKD	W1/210	14.6	7.7	6.9	47.2
R1/210	LKD	W2/210	17.2	15.6	1.6	9.4
R2/210	BEDROOM	W3/210	12.4	11.8	0.6	4.7
R3/210	BEDROOM	W4/210	15.7	14.9	0.8	5.0
R5/210	BEDROOM	W6/210	15.8	15.2	0.7	4.4
R6/210	BEDROOM	W7/210	15.6	15.1	0.5	3.1
R7/210	LKD	W8/210	10.1	9.7	0.4	3.5
R7/210	LKD	W9/210	19.9	19.9	0.0	0.0
R7/210	LKD	W10/210	20.4	20.4	0.0	0.0
R1/211	LKD	W3/211	18.3	11.4	6.8	37.4
R1/211	LKD	W4/211	22.7	17.0	5.7	25.1
R1/211	LKD	W5/211	20.1	18.4	1.7	8.4
R1/211	LKD	W6/211	4.9	4.9	0.0	0.0
R1/211	LKD	W7/211	9.5	9.4	0.1	0.8
R2/211	BEDROOM	W8/211	3.1	2.3	0.8	24.8
R2/211	BEDROOM	W9/211	19.2	18.2	1.0	5.2
R3/211	BEDROOM	W10/211	19.5	18.7	0.8	4.2
R3/211	BEDROOM	W11/211	19.1	18.3	0.8	4.4
R3/211	BEDROOM	W12/211	12.5	12.5	0.0	0.0
R4/211	BEDROOM	W13/211	18.9	18.2	0.6	3.2

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/211	LKD	W14/211	5.8	5.8	0.0	0.0
R5/211	LKD	W15/211	7.5	7.5	0.0	0.4
R5/211	LKD	W16/211	12.4	12.4	0.0	0.0
R5/211	LKD	W17/211	25.1	25.1	0.0	0.0
R5/211	LKD	W18/211	25.9	25.9	0.0	0.0
R6/211	BEDROOM	W1/211	3.6	3.0	0.6	15.7
R7/211	LKD	W2/211	7.4	7.4	0.0	0.0
R7/211	LKD	W19/211	30.1	30.1	0.0	0.0
R1/212	LKD	W1/212	18.3	13.3	5.0	27.3
R1/212	LKD	W2/212	26.3	19.4	6.9	26.2
R1/212	LKD	W3/212	27.2	21.3	5.9	21.7
R1/212	LKD	W4/212	6.1	6.1	0.0	0.0
R1/212	LKD	W5/212	12.6	12.5	0.1	1.0
R1/212	LKD	W13/212	28.2	28.2	0.0	0.0
R2/212	BEDROOM	W6/212	3.6	2.5	1.2	31.9
R2/212	BEDROOM	W7/212	22.8	21.8	1.0	4.4
R3/212	BEDROOM	W8/212	13.5	13.3	0.3	1.9
R4/212	BEDROOM	W9/212	22.5	21.7	0.8	3.7
R5/212	LKD	W10/212	22.4	21.5	0.9	4.2
R5/212	LKD	W11/212	29.9	29.9	0.0	0.0
R5/212	LKD	W12/212	25.0	25.0	0.0	0.0
Wilmot House, 5 George Mathers Road						
R1/260	LKD	W1/260	19.5	7.8	11.7	60.0
R3/260	BEDROOM	W3/260	23.8	12.6	11.2	47.2
R1/261	BEDROOM	W19/261	27.0	15.1	11.8	43.8
R2/261	LKD	W20/261	29.4	17.3	12.1	41.0
R3/261	BEDROOM	W18/261	20.9	20.9	0.0	0.0
R7/261	BEDROOM	W21/261	21.5	12.1	9.4	43.9
R8/261	BEDROOM	W22/261	23.0	14.9	8.1	35.2
R9/261	LKD	W23/261	20.0	13.4	6.6	32.8
R9/261	LKD	W24/261	19.2	19.2	0.0	0.0
R9/261	LKD	W25/261	19.0	19.0	0.0	0.0
R11/261	BEDROOM	W13/261	4.2	4.2	0.0	0.0

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R12/261	BEDROOM	W12/261	3.1	3.1	0.0	0.0
R14/261	BEDROOM	W9/261	5.0	5.0	0.0	0.0
R16/261	LKD	W2/261	19.8	19.8	0.0	0.0
R16/261	LKD	W3/261	18.2	18.2	0.0	0.0
R16/261	LKD	W4/261	21.4	17.9	3.5	16.5
R18/261	BEDROOM	W1/261	18.8	18.8	0.0	0.0
R1/262	BEDROOM	W16/262	35.4	22.4	13.0	36.8
R2/262	LKD	W17/262	33.6	20.6	13.1	38.9
R3/262	BEDROOM	W15/262	25.4	25.4	0.0	0.0
R7/262	BEDROOM	W18/262	26.1	14.6	11.6	44.3
R8/262	BEDROOM	W19/262	28.4	17.2	11.2	39.3
R9/262	LKD	W20/262	25.1	15.3	9.8	39.0
R9/262	LKD	W24/262	21.9	21.9	0.0	0.0
R9/262	LKD	W25/262	21.3	21.3	0.0	0.0
R11/262	BEDROOM	W10/262	6.8	6.8	0.0	0.0
R12/262	BEDROOM	W9/262	5.4	5.4	0.0	0.4
R13/262	BEDROOM	W7/262	6.5	6.5	0.0	0.0
R14/262	BEDROOM	W6/262	8.1	8.1	0.0	0.0
R16/262	LKD	W1/262	26.0	21.5	4.5	17.2
R16/262	LKD	W21/262	24.9	24.9	0.0	0.0
R16/262	LKD	W22/262	26.3	26.3	0.0	0.0
R18/262	BEDROOM	W23/262	24.1	24.1	0.0	0.0
R1/263	BEDROOM	W19/263	37.3	24.3	13.0	34.8
R2/263	LKD	W20/263	35.9	22.7	13.2	36.7
R3/263	BEDROOM	W18/263	30.4	30.4	0.0	0.0
R7/263	BEDROOM	W21/263	29.8	18.0	11.8	39.7
R8/263	BEDROOM	W22/263	31.2	19.5	11.7	37.5
R9/263	LKD	W23/263	27.4	16.6	10.8	39.4
R9/263	LKD	W24/263	27.3	27.3	0.0	0.0

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R9/263	LKD	W25/263	22.9	22.9	0.0	0.0
R11/263	BEDROOM	W13/263	15.2	15.2	0.0	0.0
R12/263	BEDROOM	W12/263	12.1	12.0	0.1	0.5
R13/263	BEDROOM	W10/263	12.1	12.1	0.0	0.0
R14/263	BEDROOM	W9/263	15.6	15.6	0.0	0.0
R16/263	LKD	W1/263	31.3	26.1	5.2	16.7
R16/263	LKD	W5/263	32.9	32.9	0.0	0.0
R16/263	LKD	W6/263	33.7	33.7	0.0	0.0
R18/263	BEDROOM	W7/263	31.4	31.4	0.0	0.0
R5/264	LKD	W10/264	22.0	13.7	8.3	37.9
R5/264	LKD	W12/264	22.9	22.9	0.0	0.0
R6/264	BEDROOM	W6/264	28.4	28.4	0.0	0.1
R7/264	BEDROOM	W5/264	17.5	17.3	0.1	0.8
R8/264	BEDROOM	W3/264	16.3	16.3	0.0	0.0
R9/264	BEDROOM	W2/264	26.9	26.9	0.0	0.0
Goddard House, 3 George Mathers Road						
R1/220	LKD	W1/220	15.6	15.6	0.0	0.0
R2/220	BEDROOM	W2/220	13.3	13.3	0.0	0.0
R4/220	LKD	W5/220	1.6	1.6	0.0	1.8
R4/220	LKD	W6/220	3.3	3.3	0.0	0.3
R4/220	LKD	W7/220	20.9	18.6	2.4	11.3
R5/220	BEDROOM	W8/220	22.8	20.7	2.1	9.3
R6/220	BEDROOM	W9/220	24.2	22.4	1.8	7.4
R1/221	LKD	W1/221	19.4	19.2	0.2	1.1
R2/221	BEDROOM	W2/221	16.4	16.4	0.0	0.0
R3/221	LKD	W3/221	20.9	19.9	1.0	4.7
R3/221	LKD	W4/221	5.2	4.2	1.1	20.5
R3/221	LKD	W5/221	8.4	8.4	0.0	0.2
R3/221	LKD	W6/221	26.2	23.4	2.8	10.6
R4/221	BEDROOM	W7/221	27.8	25.2	2.6	9.5

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/221	BEDROOM	W8/221	29.1	26.7	2.5	8.5
R1/222	LIVINGROOM	W3/222	24.0	23.1	0.9	3.6
R1/222	LIVINGROOM	W4/222	23.8	22.8	1.0	4.3
R1/222	LIVINGROOM	W5/222	7.5	6.5	1.0	13.3
R1/222	LIVINGROOM	W6/222	11.6	10.8	0.8	7.0
R2/222	BEDROOM	W7/222	31.0	27.8	3.2	10.4
R3/222	BEDROOM	W8/222	18.9	18.9	0.0	0.0
R3/222	BEDROOM	W9/222	32.4	29.3	3.2	9.8
R4/222	KITCHEN	W1/222	23.9	23.9	0.0	0.0
R4/222	KITCHEN	W2/222	21.3	21.2	0.1	0.6
R1/230	LKD	W1/230	11.0	11.0	0.0	0.0
R1/230	LKD	W2/230	8.6	8.3	0.3	3.5
R1/240	BEDROOM	W8/240	16.1	13.7	2.5	15.3
R2/240	BEDROOM	W9/240	16.2	14.0	2.3	13.9
R4/240	BEDROOM	W6/240	14.2	12.1	2.2	15.2
R5/240	BEDROOM	W7/240	13.7	11.3	2.4	17.4
R1/241	BEDROOM	W1/241	19.8	19.7	0.1	0.6
R1/241	BEDROOM	W2/241	25.5	24.7	0.8	3.2
R2/241	BEDROOM	W3/241	23.2	21.6	1.6	7.0
R5/241	LKD	W4/241	15.2	14.9	0.3	2.2
R5/241	LKD	W5/241	11.3	9.2	2.1	18.4
R5/241	LKD	W9/241	15.6	15.6	0.0	0.0
R5/241	LKD	W10/241	3.4	2.8	0.6	18.0
R5/241	LKD	W11/241	5.2	5.2	0.0	0.0
R6/241	BEDROOM	W6/241	22.1	19.5	2.6	11.8
R7/241	BEDROOM	W7/241	26.0	23.3	2.7	10.3
R8/241	LKD	W8/241	27.0	25.0	2.1	7.6
R1/242	BEDROOM	W1/242	26.8	26.7	0.2	0.6
R1/242	BEDROOM	W2/242	30.0	28.2	1.8	6.0
R2/242	BEDROOM	W3/242	27.0	24.8	2.2	8.1
R5/242	LKD	W4/242	18.0	17.6	0.4	2.3
R5/242	LKD	W5/242	7.4	7.4	0.0	0.0

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R5/242	LKD	W6/242	5.2	4.6	0.7	12.8
R5/242	LKD	W7/242	16.0	13.6	2.4	15.2
R5/242	LKD	W8/242	22.1	22.1	0.0	0.0
R6/242	BEDROOM	W9/242	26.8	24.1	2.8	10.4
R7/242	BEDROOM	W10/242	32.3	29.4	2.9	8.9
R8/242	LKD	W11/242	33.7	30.9	2.8	8.4
R1/243	BEDROOM	W1/243	34.8	34.6	0.2	0.7
R1/243	BEDROOM	W2/243	33.9	31.3	2.7	7.9
R2/243	BEDROOM	W3/243	30.6	27.8	2.8	9.2
R3/243	BEDROOM	W9/243	25.3	23.4	1.9	7.4
R5/243	LKD	W4/243	21.2	20.7	0.5	2.5
R5/243	LKD	W5/243	8.0	8.0	0.0	0.0
R5/243	LKD	W6/243	18.9	16.1	2.8	14.7
R5/243	LKD	W7/243	7.1	6.3	0.7	10.2
R5/243	LKD	W8/243	29.7	29.7	0.0	0.0
R1/244	BEDROOM	W1/244	36.1	35.8	0.3	0.9
R2/244	BEDROOM	W2/244	34.7	31.5	3.2	9.2
R3/244	LKD	W3/244	26.6	26.0	0.6	2.3
R3/244	LKD	W4/244	11.1	11.1	0.0	0.0
R3/244	LKD	W5/244	26.1	22.8	3.3	12.5
R3/244	LKD	W6/244	11.7	10.9	0.8	6.6
R3/244	LKD	W7/244	33.5	33.5	0.0	0.0

Limelight House, 4 George Mathers Road

R1/250	BEDROOM	W5/250	29.6	26.9	2.7	9.2
R2/250	BEDROOM	W6/250	30.1	27.5	2.6	8.7
R3/250	BEDROOM	W7/250	29.6	27.2	2.4	8.1
R4/250	LKD	W1/250	19.4	19.4	0.0	0.0
R4/250	LKD	W2/250	9.7	9.7	0.0	0.0
R4/250	LKD	W3/250	21.4	21.4	0.0	0.0
R4/250	LKD	W4/250	30.4	27.7	2.7	8.9
R5/250	BEDROOM	W8/250	28.8	26.4	2.4	8.4
R6/250	BEDROOM	W9/250	27.8	25.5	2.3	8.1
R7/250	LKD	W10/250	26.4	24.5	1.9	7.3

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R8/250	LKD	W12/250	22.9	21.4	1.5	6.6
R9/250	BEDROOM	W13/250	22.2	20.9	1.4	6.2
R10/250	BEDROOM	W14/250	21.7	20.0	1.8	8.1
R11/250	BEDROOM	W15/250	21.0	18.8	2.2	10.5
R12/250	LKD	W16/250	19.4	19.2	0.2	1.1
R12/250	LKD	W17/250	17.9	17.7	0.2	1.2
R13/250	BEDROOM	W18/250	16.2	16.1	0.2	1.0
R13/250	BEDROOM	W19/250	5.8	5.8	0.0	0.0
R1/251	BEDROOM	W5/251	32.3	29.2	3.1	9.5
R2/251	BEDROOM	W6/251	32.9	29.9	3.1	9.4
R3/251	BEDROOM	W7/251	32.6	29.6	3.0	9.1
R4/251	LKD	W1/251	25.1	25.1	0.0	0.0
R4/251	LKD	W2/251	20.5	20.5	0.0	0.0
R4/251	LKD	W3/251	27.5	27.5	0.0	0.0
R4/251	LKD	W4/251	33.4	30.4	3.0	9.1
R5/251	BEDROOM	W8/251	32.2	29.0	3.2	10.0
R6/251	BEDROOM	W9/251	31.7	28.6	3.1	9.9
R7/251	LKD	W10/251	31.3	28.0	3.2	10.3
R8/251	LKD	W11/251	30.5	27.7	2.8	9.2
R8/251	LKD	W12/251	28.5	25.8	2.7	9.4
R9/251	BEDROOM	W13/251	28.2	25.6	2.6	9.2
R10/251	BEDROOM	W14/251	27.6	24.8	2.8	10.1
R11/251	BEDROOM	W15/251	26.7	23.8	2.9	10.9
R12/251	BEDROOM	W16/251	24.8	23.9	0.9	3.5
R12/251	BEDROOM	W17/251	23.1	22.2	0.9	3.8
R13/251	LKD	W18/251	21.1	20.4	0.7	3.5
R13/251	LKD	W19/251	12.6	12.6	0.0	0.3
R1/252	BEDROOM	W5/252	34.2	30.8	3.4	9.9
R2/252	BEDROOM	W6/252	35.1	31.6	3.5	9.9

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/252	BEDROOM	W7/252	34.8	31.4	3.4	9.7
R4/252	LKD	W1/252	30.0	30.0	0.0	0.0
R4/252	LKD	W2/252	25.1	25.1	0.0	0.0
R4/252	LKD	W3/252	31.8	31.8	0.0	0.0
R4/252	LKD	W4/252	35.4	32.1	3.3	9.4
R5/252	BEDROOM	W8/252	34.5	30.8	3.7	10.8
R6/252	BEDROOM	W9/252	34.3	30.6	3.7	10.9
R7/252	LKD	W10/252	34.2	30.1	4.1	11.9
R8/252	LKD	W11/252	34.3	30.3	4.0	11.6
R8/252	LKD	W12/252	32.5	28.8	3.7	11.5
R9/252	BEDROOM	W13/252	32.6	29.0	3.7	11.3
R10/252	BEDROOM	W14/252	32.3	28.7	3.6	11.2
R11/252	BEDROOM	W15/252	31.6	28.1	3.5	11.1
R12/252	BEDROOM	W16/252	29.6	27.6	2.0	6.9
R12/252	BEDROOM	W17/252	28.0	26.0	2.0	7.2
R13/252	LKD	W18/252	26.3	24.7	1.6	6.2
R13/252	LKD	W19/252	16.2	16.1	0.1	0.6
R1/253	BEDROOM	W5/253	32.1	28.4	3.7	11.6
R2/253	BEDROOM	W6/253	33.7	29.8	3.9	11.4
R3/253	BEDROOM	W7/253	33.5	29.8	3.8	11.2
R4/253	LKD	W1/253	31.4	31.4	0.0	0.0
R4/253	LKD	W2/253	33.1	33.1	0.0	0.0
R4/253	LKD	W3/253	32.1	32.1	0.0	0.0
R4/253	LKD	W4/253	33.0	29.4	3.7	11.1
R5/253	BEDROOM	W8/253	33.4	29.2	4.1	12.4
R6/253	BEDROOM	W9/253	33.3	29.2	4.1	12.3
R7/253	LKD	W10/253	33.2	28.9	4.2	12.8
R8/253	LKD	W11/253	32.2	28.1	4.1	12.8
R8/253	LKD	W15/253	31.4	27.2	4.2	13.2
R9/253	BEDROOM	W13/253	32.6	28.4	4.2	12.8
R10/253	BEDROOM	W12/253	32.5	28.5	4.0	12.3

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R11/253	BEDROOM	W14/253	32.1	27.9	4.2	13.0
R12/253	BEDROOM	W17/253	31.3	27.7	3.5	11.3
R13/253	LKD	W16/253	30.6	27.1	3.5	11.3
R13/253	LKD	W18/253	29.7	26.8	3.0	10.0
R13/253	LKD	W19/253	25.7	25.6	0.1	0.2
R13/253	LKD	W20/253	19.2	19.2	0.0	0.1
42 Renfrew Road						
R2/329	LKD	W1/329	7.7	7.7	0.0	0.0
R2/329	LKD	W2/329	7.7	7.1	0.6	7.3
R2/330	ASSUMED_LKD	W1/330	21.9	20.3	1.6	7.5
R2/330	ASSUMED_LKD	W2/330	22.8	20.8	2.0	8.7
R2/330	ASSUMED_LKD	W3/330	25.3	25.3	0.0	0.0
R1/331	BEDROOM	W1/331	32.1	29.0	3.0	9.4
R2/331	LKD	W2/331	32.0	29.3	2.8	8.6
R2/331	LKD	W3/331	30.1	30.1	0.0	0.0
R2/331	LKD	W4/331	29.8	29.8	0.0	0.0
R1/332	BEDROOM	W1/332	34.5	31.6	3.0	8.6
R1/332	BEDROOM	W2/332	34.3	34.3	0.0	0.0
R1/333	LIVINGROOM_ASSUMED	W1/333	36.3	32.9	3.4	9.3
R1/333	LIVINGROOM_ASSUMED	W2/333	25.8	25.8	0.0	0.0
R1/333	LIVINGROOM_ASSUMED	W3/333	30.4	30.3	0.2	0.5
R1/333	LIVINGROOM_ASSUMED	W4/333	36.8	36.8	0.0	0.0
R1/333	LIVINGROOM_ASSUMED	W5/333	95.8	93.7	2.1	2.2
R1/333	LIVINGROOM_ASSUMED	W6/333	97.8	96.0	1.9	1.9
R1/333	LIVINGROOM_ASSUMED	W7/333	98.2	96.4	1.8	1.9
41 Renfrew Road						
R1/350	ASSUMED_KD	W1/350	21.3	18.9	2.3	10.9
R1/351	ASSUMED	W1/351	27.2	23.6	3.6	13.3
R1/351	ASSUMED	W2/351	24.0	20.5	3.4	14.4
R1/352	ASSUMED	W1/352	30.9	26.9	4.0	13.0
R1/352	ASSUMED	W2/352	27.7	23.9	3.8	13.8
40 Renfrew Road						
R1/360	ASSUMED_KD	W1/360	27.3	23.7	3.6	13.3
R1/360	ASSUMED_KD	W2/360	26.6	23.1	3.5	13.0
R1/360	ASSUMED_KD	W3/360	25.0	21.7	3.3	13.3

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/361	ASSUMED	W1/361	31.0	26.9	4.1	13.1
R1/361	ASSUMED	W2/361	30.0	26.1	3.8	12.8
R1/362	ASSUMED	W1/362	33.8	29.4	4.4	12.9
R1/362	ASSUMED	W2/362	33.2	29.0	4.2	12.6
39 Renfrew Road						
R1/370	ASSUMED_KD	W1/370	28.9	24.3	4.6	16.0
R1/370	ASSUMED_KD	W2/370	28.5	24.3	4.2	14.9
R1/370	ASSUMED_KD	W3/370	28.1	24.1	4.0	14.2
R1/371	ASSUMED	W1/371	32.2	27.3	4.9	15.2
R1/371	ASSUMED	W2/371	32.0	27.6	4.5	13.9
R1/372	ASSUMED	W1/372	34.5	29.5	5.0	14.6
R1/372	ASSUMED	W2/372	34.5	29.8	4.7	13.5
38 Renfrew Road						
R1/380	ASSUMED_KD	W1/380	28.4	24.3	4.1	14.5
R1/380	ASSUMED_KD	W2/380	29.4	24.5	4.9	16.6
R1/380	ASSUMED_KD	W3/380	29.3	24.3	5.0	17.0
R1/381	ASSUMED	W1/381	33.2	27.8	5.4	16.3
R1/381	ASSUMED	W2/381	33.1	27.9	5.3	15.9
R1/382	ASSUMED	W1/382	35.1	29.7	5.4	15.3
R1/382	ASSUMED	W2/382	35.1	29.9	5.2	14.8
37 Renfrew Road						
R1/390	ASSUMED_KD	W1/390	23.9	22.1	1.7	7.3
R1/390	ASSUMED_KD	W2/390	28.7	24.1	4.6	16.0
R1/390	ASSUMED_KD	W3/390	29.0	23.9	5.2	17.8
R1/391	ASSUMED	W1/391	33.6	27.5	6.1	18.1
R1/391	ASSUMED	W2/391	33.7	27.9	5.8	17.2
R1/392	ASSUMED	W1/392	35.2	29.3	6.0	17.0
R1/392	ASSUMED	W2/392	35.3	29.6	5.7	16.2
36 Renfrew Road						
R1/400	KITCHEN	W1/400	61.3	56.4	4.9	8.0
R1/400	KITCHEN	W2/400	30.3	23.9	6.4	21.0
R1/401	BEDROOM	W1/401	34.1	27.4	6.6	19.5
R1/401	BEDROOM	W2/401	34.0	27.8	6.2	18.3

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/402	BEDROOM	W1/402	35.4	28.8	6.6	18.5
R1/402	BEDROOM	W2/402	35.3	29.2	6.1	17.4
35 Renfrew Road						
R1/410	ASSUMED_KD	W1/410	32.3	25.2	7.2	22.2
R1/410	ASSUMED_KD	W2/410	31.2	24.3	6.9	22.1
R1/410	ASSUMED_KD	W3/410	27.2	20.5	6.8	24.8
R1/411	ASSUMED	W1/411	34.4	27.2	7.2	20.9
R1/411	ASSUMED	W2/411	34.4	27.6	6.8	19.8
R1/412	ASSUMED	W1/412	35.6	28.5	7.1	20.0
R1/412	ASSUMED	W2/412	35.6	28.9	6.7	18.8
34 Renfrew Road						
R1/420	ASSUMED_KD	W1/420	33.1	25.4	7.6	23.1
R1/420	ASSUMED_KD	W2/420	33.0	25.5	7.5	22.7
R1/420	ASSUMED_KD	W3/420	32.8	25.5	7.3	22.3
R1/421	ASSUMED	W1/421	34.6	26.9	7.8	22.5
R1/421	ASSUMED	W2/421	34.5	27.1	7.4	21.4
R1/422	ASSUMED	W1/422	35.6	28.0	7.7	21.5
R1/422	ASSUMED	W2/422	35.6	28.3	7.3	20.4
33 Renfrew Road						
R1/430	ASSUMED_KD	W1/430	33.2	25.0	8.2	24.7
R1/430	ASSUMED_KD	W2/430	33.2	25.2	8.0	24.1
R1/430	ASSUMED_KD	W3/430	33.2	25.4	7.8	23.4
R1/431	ASSUMED	W1/431	34.7	26.5	8.2	23.6
R1/431	ASSUMED	W2/431	34.6	26.8	7.8	22.6
R1/432	ASSUMED	W1/432	35.6	27.5	8.1	22.6
R1/432	ASSUMED	W2/432	35.5	27.8	7.7	21.7
32 Renfrew Road						
R1/440	ASSUEMD_KD	W1/440	33.1	24.0	9.1	27.4
R1/440	ASSUEMD_KD	W2/440	33.3	24.5	8.8	26.4
R1/440	ASSUEMD_KD	W3/440	33.3	24.8	8.5	25.7
R1/441	ASSUMED	W1/441	34.6	25.7	8.9	25.8
R1/441	ASSUMED	W2/441	34.6	26.1	8.5	24.7
R1/442	ASSUMED	W1/442	35.4	26.9	8.6	24.2
R1/442	ASSUMED	W2/442	35.5	27.2	8.3	23.4

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
31 Renfrew Road						
R1/450	ASSUMED_KD	W1/450	25.5	19.5	6.0	23.6
R1/450	ASSUMED_KD	W2/450	30.9	22.5	8.4	27.2
R1/450	ASSUMED_KD	W3/450	32.5	23.5	9.1	27.8
R1/451	ASSUMED	W1/451	34.7	25.1	9.6	27.6
R1/451	ASSUMED	W2/451	34.7	25.3	9.4	27.1
R1/452	ASSUMED	W1/452	35.5	26.3	9.2	25.9
R1/452	ASSUMED	W2/452	35.5	26.5	9.0	25.5
30 Renfrew Road						
R1/460	ASSUMED_KD	W1/460	33.0	21.3	11.7	35.5
R1/461	ASSUMED	W1/461	35.0	24.9	10.1	28.9
R1/461	ASSUMED	W2/461	34.9	24.9	10.0	28.6
R1/462	ASSUMED	W1/462	35.8	26.2	9.6	26.8
R1/462	ASSUMED	W2/462	35.7	26.2	9.5	26.5
29 Renfrew Road						
R1/470	ASSUMED_KD	W1/470	33.2	21.8	11.4	34.3
R1/470	ASSUMED_KD	W2/470	32.2	21.0	11.2	34.6
R1/470	ASSUMED_KD	W3/470	28.5	17.4	11.1	38.8
R1/471	ASSUMED	W1/471	35.2	24.4	10.8	30.7
R1/471	ASSUMED	W2/471	35.1	24.5	10.6	30.1
R1/472	ASSUMED	W1/472	35.9	25.7	10.2	28.4
R1/472	ASSUMED	W2/472	35.9	25.8	10.1	28.0
28 Renfrew Road						
R1/480	ASSUMED_KD	W1/480	25.1	16.4	8.8	34.9
R1/480	ASSUMED_KD	W2/480	30.9	20.3	10.6	34.2
R1/480	ASSUMED_KD	W3/480	32.9	21.5	11.4	34.5
R1/481	ASSUMED	W1/481	35.3	24.1	11.3	31.8
R1/481	ASSUMED	W2/481	35.3	24.1	11.1	31.6
R1/482	ASSUMED	W1/482	36.0	25.7	10.4	28.8
R1/482	ASSUMED	W2/482	36.0	25.5	10.4	29.0
27 Renfrew Road						
R1/490	CONSERVATORY	W1/490	33.7	19.7	14.1	41.7
R1/490	CONSERVATORY	W2/490	60.8	51.2	9.6	15.8

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/491	BEDROOM	W1/491	35.4	23.8	11.6	32.7
R1/491	BEDROOM	W2/491	35.4	23.7	11.8	33.2
R1/492	BEDROOM	W1/492	36.1	25.4	10.6	29.5
R1/492	BEDROOM	W2/492	36.1	25.3	10.8	29.8
26 Renfrew Road						
R1/500	ASSUMED_KD	W1/500	33.4	19.0	14.4	43.1
R1/501	ASSUMED	W1/501	35.6	23.8	11.8	33.1
R1/501	ASSUMED	W2/501	35.4	23.7	11.8	33.3
R1/502	ASSUMED	W1/502	36.2	25.4	10.8	29.8
R1/502	ASSUMED	W2/502	36.1	25.3	10.8	30.0
25 Renfrew Road						
R1/510	LKD	W1/510	33.4	18.9	14.5	43.4
R1/510	LKD	W2/510	54.3	48.0	6.3	11.5
R1/511	BEDROOM	W1/511	35.7	23.9	11.8	33.1
R1/511	BEDROOM	W2/511	35.5	23.6	11.9	33.5
R1/512	BEDROOM	W1/512	36.3	25.4	10.8	29.8
R1/512	BEDROOM	W2/512	36.1	25.2	10.9	30.2
24 Renfrew Road						
R1/520	ASSUMED_KD	W1/520	33.9	20.2	13.8	40.6
R1/521	ASSUMED	W1/521	35.7	24.3	11.4	31.8
R1/521	ASSUMED	W2/521	35.5	23.9	11.6	32.6
R1/522	ASSUMED	W1/522	36.3	25.8	10.5	28.8
R1/522	ASSUMED	W2/522	36.1	25.5	10.6	29.4
23 Renfrew Road						
R1/530	ASSUMED_KD	W1/530	33.6	21.0	12.6	37.4
R1/531	ASSUMED	W1/531	35.6	25.5	10.0	28.2
R1/531	ASSUMED	W2/531	35.5	24.8	10.6	29.9
R1/532	ASSUMED	W1/532	36.2	27.0	9.2	25.5
R1/532	ASSUMED	W2/532	36.1	26.4	9.7	26.9
22 Renfrew Road						
R1/540	ASSUMED_KD	W1/540	33.8	23.6	10.2	30.1
R1/540	ASSUMED_KD	W2/540	33.9	22.7	11.2	32.9

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/540	ASSUMED_KD	W3/540	34.1	22.4	11.7	34.3
R1/540	ASSUMED_KD	W4/540	17.5	14.5	3.0	17.0
R1/541	ASSUMED	W1/541	35.6	26.9	8.7	24.4
R1/541	ASSUMED	W2/541	35.5	26.2	9.3	26.2
R1/542	ASSUMED	W1/542	36.3	28.2	8.0	22.2
R1/542	ASSUMED	W2/542	36.2	27.6	8.6	23.7
21 Renfrew Road						
R1/550	ASSUMED_KD	W1/550	33.3	25.1	8.2	24.7
R1/550	ASSUMED_KD	W2/550	33.5	24.4	9.1	27.2
R1/550	ASSUMED_KD	W3/550	32.6	22.9	9.7	29.7
R1/551	ASSUMED	W1/551	35.6	28.3	7.3	20.5
R1/551	ASSUMED	W2/551	35.4	27.4	8.0	22.5
R1/552	ASSUMED	W1/552	36.3	29.4	6.9	19.0
R1/552	ASSUMED	W2/552	36.1	28.6	7.5	20.7
20 Renfrew Road						
R1/560	ASSUMED	W1/560	19.7	19.7	0.0	0.0
R1/560	ASSUMED	W2/560	33.8	26.6	7.2	21.2
R1/560	ASSUMED	W3/560	33.7	26.1	7.5	22.4
R1/560	ASSUMED	W4/560	32.5	25.0	7.4	22.9
R1/560	ASSUMED	W5/560	0.8	0.5	0.2	28.9
R1/561	ASSUMED	W1/561	35.7	28.9	6.8	19.1
R1/561	ASSUMED	W2/561	35.4	28.6	6.7	19.0
R1/562	ASSUMED	W1/562	36.4	29.8	6.6	18.0
R1/562	ASSUMED	W2/562	36.1	29.7	6.4	17.6
19 Renfrew Road						
R1/570	ASSUMED_KD	W1/570	33.3	26.7	6.6	19.7
R1/570	ASSUMED_KD	W2/570	33.2	26.9	6.3	19.0
R1/570	ASSUMED_KD	W3/570	32.3	26.5	5.8	18.0
R1/571	ASSUMED	W1/571	35.6	29.4	6.2	17.5
R1/571	ASSUMED	W2/571	35.3	29.0	6.3	17.8
R1/572	ASSUMED	W1/572	36.5	30.5	6.0	16.5
R1/572	ASSUMED	W2/572	36.1	30.1	6.0	16.7
18 Renfrew Road						
R1/580	ASSUMED_KD	W1/580	28.5	22.5	6.1	21.3
R1/580	ASSUMED_KD	W2/580	30.9	24.7	6.1	19.9

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/580	ASSUMED_KD	W3/580	32.3	26.1	6.2	19.2
R1/581	ASSUMED	W1/581	35.4	29.3	6.1	17.1
R1/581	ASSUMED	W2/581	35.2	29.2	6.0	17.0
R1/582	ASSUMED	W1/582	36.5	30.6	5.9	16.0
R1/582	ASSUMED	W2/582	36.2	30.4	5.8	16.0
10 Castlebrook Close						
R1/1010		W1/1010	32.2	25.6	6.6	20.5
R1/1011	ASSUMED	W1/1011	27.0	20.6	6.3	23.5
11 Castlebrook Close						
R1/1020	ASSUMED	W1/1020	32.2	26.4	5.8	18.0
R1/1021	ASSUMED	W1/1021	27.0	21.1	5.9	21.8
12 Castlebrook Close						
R1/950	ASSUMED	W1/950	24.9	19.8	5.1	20.4
R1/951	ASSUMED	W1/951	24.7	19.4	5.3	21.3
R2/951	ASSUMED	W2/951	23.5	18.5	4.9	21.0
13 Castlebrook Close						
R1/960	ASSUMED	W1/960	29.0	23.3	5.8	19.9
R1/961	ASSUMED	W1/961	23.7	17.9	5.8	24.4
R2/961	ASSUMED	W2/961	25.3	19.6	5.8	22.7
14 Castlebrook Close						
R1/970	ASSUMED	W1/970	32.6	27.0	5.6	17.3
R1/971	ASSUMED	W1/971	26.2	20.3	5.9	22.3
R2/971	ASSUMED	W2/971	26.2	20.3	5.9	22.5
15 Castlebrook Close						
R1/980	ASSUMED	W1/980	32.4	26.7	5.6	17.4
R1/981	ASSUMED	W1/981	25.4	19.5	5.8	23.0
R2/981	ASSUMED	W2/981	26.0	20.3	5.8	22.1

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
16 Castlebrook Close						
R1/990	ASSUMED	W1/990	32.4	26.8	5.6	17.4
R1/991	ASSUMED	W1/991	26.0	19.9	6.2	23.7
R2/991	ASSUMED	W2/991	26.1	20.1	6.1	23.2
17 Castlebrook Close						
R1/1000	ASSUMED	W1/1000	32.3	26.9	5.4	16.6
R1/1001	ASSUMED	W1/1001	26.0	19.9	6.1	23.5
R2/1001	ASSUMED	W2/1001	26.0	20.0	6.0	23.0
124 Brook Drive						
R8/930	BEDROOM	W12/930	25.4	21.6	3.8	15.0
R9/930	BEDROOM	W13/930	28.3	24.4	3.9	13.6
R10/930	BEDROOM	W14/930	29.7	25.5	4.2	14.1
R11/930	BEDROOM	W15/930	30.7	26.4	4.3	13.9
R12/930	DAY_ROOM	W16/930	30.5	26.0	4.5	14.7
R12/930	DAY_ROOM	W17/930	21.4	17.3	4.1	19.1
R12/930	DAY_ROOM	W18/930	26.5	25.7	0.8	3.0
R12/930	DAY_ROOM	W19/930	18.0	18.0	0.0	0.0
R15/930	BEDROOM	W22/930	18.3	18.0	0.3	1.8
R16/930	BEDROOM	W23/930	26.9	26.7	0.3	1.0
R1/931	LIVINGROOM	W1/931	37.8	35.5	2.3	6.1
R1/931	LIVINGROOM	W2/931	37.8	35.5	2.3	6.0
R1/931	LIVINGROOM	W3/931	37.8	35.7	2.1	5.6
R5/931	TRUNCATED_DINING_ROOM	W8/931	37.5	35.9	1.6	4.2
R5/931	TRUNCATED_DINING_ROOM	W9/931	37.3	35.9	1.4	3.8
R1/932	LIVINGROOM	W1/932	38.6	36.4	2.2	5.7
R1/932	LIVINGROOM	W2/932	38.6	36.4	2.2	5.6
R1/932	LIVINGROOM	W3/932	38.6	36.6	2.0	5.2
R5/932	TRUNCATED_DINING_ROOM	W8/932	38.6	37.1	1.5	3.9
R5/932	TRUNCATED_DINING_ROOM	W9/932	38.6	37.2	1.4	3.6
126 Brook Drive						

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/910	ASSUMED	W1/910	4.0	3.4	0.7	16.4
R1/910	ASSUMED	W2/910	1.9	1.9	0.0	0.0
R1/911	ASSUMED	W1/911	33.1	29.6	3.5	10.5
R2/911	ASSUMED	W2/911	33.1	29.9	3.2	9.7
126A Brook Drive						
R1/900	ASSUMED	W1/900	18.8	17.6	1.1	6.0
R1/900	ASSUMED	W2/900	19.3	17.8	1.5	7.9
R1/901	ASSUMED	W1/901	33.2	29.2	4.0	12.0
R2/901	ASSUMED	W2/901	33.1	29.3	3.8	11.6
128 Brook Drive						
R1/890	ASSUMED	W1/890	29.4	26.7	2.7	9.3
R1/890	ASSUMED	W2/890	29.1	25.1	3.9	13.5
R1/891	ASSUMED	W1/891	33.1	28.5	4.7	14.1
R2/891	ASSUMED	W2/891	33.2	28.9	4.3	13.1
130 Brook Drive						
R1/880	ASSUMED	W1/880	25.7	20.5	5.3	20.4
R1/881	ASSUMED	W1/881	26.1	22.9	3.2	12.1
R1/881	ASSUMED	W2/881	33.3	26.6	6.7	20.2
130A Brook Drive						
R1/870	ASSUMED_LIVINGROOM	W1/870	29.3	22.3	7.1	24.1
R1/871	ASSUMED_BEDROOM	W1/871	31.9	23.8	8.1	25.4
R1/871	ASSUMED_BEDROOM	W2/871	32.2	24.3	7.9	24.5
132 Brook Drive						
R1/860	LIVINGROOM	W1/860	30.0	21.8	8.2	27.2
R1/861	BEDROOM	W1/861	32.0	22.8	9.2	28.7
R1/861	BEDROOM	W2/861	32.1	23.2	8.9	27.7
132A Brook Drive						
R1/850	ASSUMED_LIVINGROOM	W1/850	30.6	21.5	9.1	29.7

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/851	ASSUMED_BEDROOM	W1/851	32.0	21.6	10.4	32.5
R1/851	ASSUMED_BEDROOM	W2/851	32.1	22.4	9.7	30.2
134 Brook Drive						
R1/840	ASSUMED_LIVINGROOM	W1/840	27.6	17.8	9.8	35.6
R1/841	ASSUMED_BEDROOM	W1/841	25.8	15.1	10.7	41.5
R1/841	ASSUMED_BEDROOM	W2/841	31.0	20.2	10.9	35.0
134A Brook Drive						
R1/830	LKD	W1/830	31.2	20.0	11.2	35.8
R1/831	BEDROOM	W1/831	29.4	17.2	12.3	41.7
R2/831	BEDROOM	W2/831	29.5	17.6	11.9	40.5
136 Brook Drive						
R1/820	ASSUMED_LKD	W1/820	31.3	19.4	11.9	38.1
R1/821	ASSUMED_BEDROOM	W1/821	29.7	17.0	12.7	42.7
R2/821	ASSUMED_BEDROOM	W2/821	29.5	16.9	12.6	42.6
136A Brook Drive						
R1/810	ASSUMED_LKD	W1/810	31.2	18.6	12.7	40.6
R1/811	ASSUMED_BEDROOM	W1/811	29.4	16.2	13.2	44.9
R2/811	ASSUMED_BEDROOM	W2/811	29.7	16.7	13.0	43.7
138 Brook Drive						
R1/800	ASSUMED	W1/800	25.5	24.0	1.5	5.8
R1/800	ASSUMED	W2/800	30.6	15.6	15.0	49.0
R2/800	LD	W3/800	31.5	17.5	14.1	44.6
R1/801	BEDROOM	W2/801	29.6	16.0	13.6	45.8
R2/801	BEDROOM	W3/801	29.5	16.3	13.3	45.0
R3/801	ASSUMED	W1/801	27.7	14.3	13.4	48.2
4 Castlebrook Close						
R1/1080	ASSUMED	W1/1080	32.8	29.9	2.9	8.8

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/1080	ASSUMED	W2/1080	30.8	30.5	0.3	1.0
R2/1080	ASSUMED	W3/1080	30.7	30.5	0.2	0.7
R1/1081	ASSUMED	W1/1081	28.2	25.3	2.9	10.2
R2/1081	ASSUMED	W2/1081	28.2	25.8	2.4	8.6
R3/1081	ASSUMED	W3/1081	25.8	25.8	0.0	-0.1
R4/1081	ASSUMED	W4/1081	25.4	25.4	0.0	0.2
3 Castlebrook Close						
R1/1090	ASSUMED	W1/1090	32.4	29.9	2.5	7.6
R2/1090	ASSUMED	W2/1090	30.2	30.4	-0.1	-0.4
R3/1090	ASSUMED	W3/1090	26.4	26.4	0.0	0.0
R1/1091	ASSUMED	W1/1091	28.3	26.3	2.0	7.1
R2/1091	ASSUMED	W2/1091	28.4	26.6	1.8	6.3
R3/1091	ASSUMED	W3/1091	26.9	26.9	0.0	0.0
R4/1091	ASSUMED	W4/1091	23.2	23.2	0.0	0.0
2 Castlebrook Close						
R1/1100	ASSUMED	W1/1100	32.7	31.1	1.5	4.7
R2/1100	ASSUMED	W2/1100	30.6	30.3	0.3	1.0
R3/1100	ASSUMED	W3/1100	30.9	30.7	0.2	0.6
R1/1101	ASSUMED	W1/1101	28.4	27.0	1.4	4.9
R2/1101	ASSUMED	W2/1101	28.4	27.2	1.2	4.2
R3/1101	ASSUMED	W3/1101	27.3	27.2	0.1	0.4
R4/1101	ASSUMED	W4/1101	27.1	27.0	0.1	0.4
1 Castlebrook Close						
R1/1110	ASSUMED	W1/1110	32.0	31.1	0.9	2.9
R2/1110	ASSUMED	W2/1110	31.6	30.6	1.1	3.3
R3/1110	ASSUMED	W3/1110	21.5	20.5	1.0	4.4

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/1110	ASSUMED	W5/1110	22.0	13.8	8.2	37.2
R5/1110	ASSUMED	W4/1110	19.6	12.0	7.6	38.9
R1/1111	ASSUMED	W1/1111	28.4	27.5	1.0	3.3
R2/1111	ASSUMED	W2/1111	28.5	27.7	0.8	2.6
R3/1111	ASSUMED	W3/1111	28.6	27.9	0.7	2.3
9 Castlebrook Close						
R1/1070	ASSUMED	W1/1070	23.7	23.7	0.0	0.0
R1/1070	ASSUMED	W2/1070	28.5	28.5	0.0	0.0
R1/1071	ASSUMED	W1/1071	23.5	23.5	0.0	0.0
R2/1071	ASSUMED	W2/1071	27.5	27.5	0.0	0.0
8 Castlebrook Close						
R2/1060	ASSUMED	W2/1060	28.7	24.0	4.7	16.4
R1/1061	ASSUMED	W1/1061	25.7	22.3	3.4	13.2
R2/1061	ASSUMED	W2/1061	22.8	19.5	3.3	14.6
7 Castlebrook Close						
R1/1050	ASSUMED	W1/1050	30.6	25.7	5.0	16.2
R1/1051	STUDIO	W2/1051	26.5	22.3	4.2	15.9
R2/1051	ASSUMED	W1/1051	26.3	22.5	3.8	14.5
6 Castlebrook Close						
R1/1040	ASSUMED	W1/1040	31.1	24.3	6.8	21.9
R1/1041	ASSUMED	W2/1041	26.4	21.0	5.3	20.2
R2/1041	ASSUMED	W1/1041	26.4	21.4	5.0	18.8
5 Castlebrook Close						
R1/1030	ASSUMED	W1/1030	30.9	23.6	7.3	23.5
R2/1030	ASSUMED	W2/1030	32.6	30.1	2.6	7.8
R3/1030	ASSUMED	W3/1030	32.4	30.6	1.8	5.5

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/1031	ASSUMED	W1/1031	26.1	20.3	5.9	22.5
R2/1031	ASSUMED	W2/1031	26.3	19.6	6.7	25.4
R3/1031	ASSUMED	W3/1031	28.3	26.6	1.7	6.0
R4/1031	ASSUMED	W4/1031	28.4	27.3	1.1	3.9
7 Dante Road						
R1/50	ASSUMED	W1/50	31.2	20.7	10.5	33.7
R1/50	ASSUMED	W2/50	31.5	21.1	10.4	33.0
R2/51	ASSUMED	W2/51	32.3	20.4	11.9	36.8
R3/51	ASSUMED	W3/51	31.9	20.7	11.3	35.3
9 Dante Road						
R1/60	ASSUMED	W1/60	30.9	21.7	9.2	29.7
R1/60	ASSUMED	W2/60	29.0	20.9	8.2	28.2
R1/61	ASSUMED	W1/61	31.4	21.3	10.1	32.3
R2/61	ASSUMED	W2/61	31.1	21.4	9.8	31.4
11 Dante Road						
R1/70	ASSUMED	W1/70	28.3	21.5	6.9	24.2
R1/70	ASSUMED	W2/70	30.3	22.9	7.4	24.5
R1/71	ASSUMED	W1/71	30.8	22.0	8.8	28.5
R2/71	ASSUMED	W2/71	30.6	22.4	8.3	27.1
13 Dante Road						
R1/80	ASSUMED	W1/80	30.1	23.3	6.8	22.7
R1/80	ASSUMED	W2/80	27.9	21.5	6.3	22.8
R1/81	ASSUMED	W1/81	30.5	22.8	7.7	25.2
R2/81	ASSUMED	W2/81	30.4	22.9	7.5	24.7
15 Dante Road						
R1/90	ASSUMED	W1/90	28.2	22.9	5.3	18.7
R1/90	ASSUMED	W2/90	30.0	24.0	6.0	20.0
R1/91	ASSUMED	W1/91	30.4	23.4	7.0	23.1

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R2/91	ASSUMED	W2/91	30.4	23.6	6.7	22.1
17 Dante Road						
R1/100	ASSUMED	W1/100	29.3	23.7	5.6	19.1
R1/100	ASSUMED	W2/100	25.0	19.8	5.2	20.9
R1/101	ASSUMED	W1/101	30.2	23.9	6.3	20.8
R2/101	ASSUMED	W2/101	28.1	22.0	6.1	21.8
19 Dante Road						
R1/110	ASSUMED	W1/110	29.5	24.5	5.0	17.0
R1/110	ASSUMED	W2/110	30.3	25.4	4.9	16.2
R1/111	ASSUMED	W1/111	29.9	24.2	5.7	19.0
R2/111	ASSUMED	W2/111	30.0	24.4	5.6	18.6
21 Dante Road						
R1/120	ASSUMED	W1/120	30.6	26.0	4.6	14.9
R1/120	ASSUMED	W2/120	28.7	24.4	4.3	15.0
R1/121	ASSUMED	W1/121	30.1	24.9	5.2	17.4
R2/121	ASSUMED	W2/121	30.2	25.4	4.8	15.9
23 Dante Road						
R1/130	ASSUMED	W1/130	29.5	25.8	3.7	12.5
R1/130	ASSUMED	W2/130	31.0	26.8	4.2	13.5
R1/131	ASSUMED	W1/131	30.4	25.7	4.7	15.4
R2/131	ASSUMED	W2/131	30.7	26.3	4.4	14.3
25 Dante Road						
R1/140	ASSUMED	W1/140	31.3	27.5	3.8	12.0
R1/140	ASSUMED	W2/140	31.0	27.4	3.5	11.4
R1/141	ASSUMED	W1/141	30.8	26.5	4.3	13.9
R2/141	ASSUMED	W2/141	30.7	26.8	3.9	12.6
27 Dante Road						
R1/150	ASSUMED	W1/150	31.7	28.3	3.4	10.7
R1/150	ASSUMED	W2/150	30.6	27.4	3.2	10.4

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/151	ASSUMED	W1/151	31.5	28.0	3.5	11.1
29 Dante Road						
R1/160	ASSUMED	W1/160	30.6	28.2	2.4	8.0
R1/160	ASSUMED	W2/160	31.7	28.8	3.0	9.3
R1/161	ASSUMED	W1/161	31.5	28.3	3.2	10.1
31 Dante Road						
R1/170	ASSUMED	W1/170	31.7	29.0	2.8	8.8
R1/170	ASSUMED	W2/170	31.1	28.5	2.6	8.4
R1/171	ASSUMED	W1/171	31.4	28.3	3.1	9.7
34 Herold's Place						
R2/640	ASSUMED_RESI	W3/640	28.4	25.2	3.2	11.4
R2/640	ASSUMED_RESI	W4/640	23.6	20.5	3.1	13.1
R2/641	ASSUMED_RESI	W3/641	32.0	27.9	4.1	12.9
R2/641	ASSUMED_RESI	W4/641	32.0	27.9	4.1	12.8
33 Herold's Place						
R1/640	ASSUMED_RESI	W1/640	27.1	23.9	3.2	11.8
R1/640	ASSUMED_RESI	W2/640	28.5	25.2	3.3	11.5
R1/641	ASSUMED_RESI	W1/641	31.7	27.5	4.2	13.3
R1/641	ASSUMED_RESI	W2/641	31.9	27.7	4.2	13.1
30-32 Herold's Place						
R1/630	ASSUMED_LKD	W1/630	18.6	16.2	2.4	12.9
R1/630	ASSUMED_LKD	W2/630	24.4	20.7	3.6	14.9
R1/630	ASSUMED_LKD	W3/630	27.5	23.9	3.6	13.1
R1/630	ASSUMED_LKD	W4/630	28.3	24.7	3.6	12.8
R2/630	ASSUMED_RESI	W5/630	26.9	23.3	3.6	13.4
R2/630	ASSUMED_RESI	W6/630	21.4	17.9	3.5	16.4
R1/631	ASSUMED_BEDROOM	W3/631	32.3	27.7	4.5	14.0
R1/631	ASSUMED_BEDROOM	W4/631	32.6	28.1	4.5	13.7
R2/631	ASSUMED_BEDROOM	W5/631	31.7	27.3	4.4	14.0
R2/631	ASSUMED_BEDROOM	W6/631	26.9	22.5	4.4	16.3
R3/631	ASSUMED_BEDROOM	W1/631	24.2	20.5	3.7	15.4
R3/631	ASSUMED_BEDROOM	W2/631	30.7	26.1	4.5	14.7

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
23-26 Herold's Place						
R1/620	ASSUMED_RESI	W1/620	22.6	22.6	0.0	0.1
R1/620	ASSUMED_RESI	W2/620	23.9	23.8	0.0	0.2
R1/620	ASSUMED_RESI	W3/620	29.0	25.2	3.8	13.0
R2/620	ASSUMED_RESI	W4/620	28.9	25.2	3.8	13.1
R3/620	ASSUMED_RESI	W5/620	29.0	25.2	3.8	13.1
R4/620	ASSUMED_RESI	W8/620	28.9	25.2	3.7	12.9
R5/620	ASSUMED_RESI	W7/620	28.7	24.9	3.8	13.2
R6/620	ASSUMED_RESI	W6/620	29.0	25.2	3.8	13.1
R1/621	ASSUMED_RESI	W1/621	28.0	27.9	0.0	0.0
R1/621	ASSUMED_RESI	W2/621	29.0	29.0	0.0	0.1
R1/621	ASSUMED_RESI	W3/621	32.5	27.8	4.7	14.5
R2/621	ASSUMED_RESI	W4/621	32.6	27.8	4.7	14.5
R3/621	ASSUMED_RESI	W5/621	33.4	28.6	4.9	14.6
R4/621	ASSUMED_RESI	W9/621	32.9	28.2	4.7	14.4
R5/621	ASSUMED_RESI	W8/621	32.7	27.9	4.7	14.4
R6/621	ASSUMED_RESI	W7/621	33.4	28.6	4.8	14.5
R7/621	ASSUMED_RESI	W6/621	33.0	27.9	5.0	15.3
22 Gilbert Road						
R2/610	ASSUMED_RESI	W2/610	23.2	20.2	3.0	13.0
R1/611	ASSUMED_RESI	W1/611	33.5	30.1	3.3	10.0
R2/611	ASSUMED_RESI	W2/611	32.6	28.8	3.8	11.6
R1/612	ASSUMED_RESI	W1/612	36.6	32.8	3.8	10.4
R2/612	ASSUMED_RESI	W2/612	36.3	31.9	4.4	12.1
141 Brook Drive						
R9/1200	ASSUMED_LIVINGROOM	W22/1200	25.4	20.4	5.0	19.5
R9/1200	ASSUMED_LIVINGROOM	W23/1200	32.7	27.0	5.6	17.2
R9/1200	ASSUMED_LIVINGROOM	W24/1200	27.3	24.7	2.6	9.6

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
143 Brook Drive						
R8/1200	ASSUMED_LIVINGROOM	W19/1200	26.4	21.4	5.0	18.9
R8/1200	ASSUMED_LIVINGROOM	W20/1200	32.7	26.6	6.1	18.7
R8/1200	ASSUMED_LIVINGROOM	W21/1200	26.1	23.2	3.0	11.3
145 Brook Drive						
R5/1200	ASSUMED_LIVINGROOM	W12/1200	24.8	19.9	4.9	19.6
R5/1200	ASSUMED_LIVINGROOM	W13/1200	32.7	26.3	6.4	19.6
R5/1200	ASSUMED_LIVINGROOM	W14/1200	27.6	24.0	3.6	12.9
147 Brook Drive						
R4/1200	ASSUMED_LIVINGROOM	W9/1200	26.0	21.3	4.6	17.8
R4/1200	ASSUMED_LIVINGROOM	W10/1200	32.6	26.1	6.5	19.8
R4/1200	ASSUMED_LIVINGROOM	W11/1200	26.6	22.8	3.8	14.4
149 Brook Drive						
R1/1200	ASSUMED_LIVINGROOM	W1/1200	27.2	22.7	4.4	16.3
R1/1200	ASSUMED_LIVINGROOM	W2/1200	31.9	25.2	6.7	21.0
R1/1200	ASSUMED_LIVINGROOM	W3/1200	27.9	23.5	4.4	15.7
153 Brook Drive						
R4/1260	ASSUMED_LIVINGROOM	W6/1260	24.5	23.1	1.3	5.4
R4/1260	ASSUMED_LIVINGROOM	W7/1260	30.1	25.2	4.9	16.4
R4/1260	ASSUMED_LIVINGROOM	W8/1260	23.5	18.2	5.3	22.5
155 Brook Drive						
R1/1260	ASSUMED_LIVINGROOM	W1/1260	24.5	23.6	0.9	3.8
R1/1260	ASSUMED_LIVINGROOM	W2/1260	30.7	26.5	4.2	13.8
R1/1260	ASSUMED_LIVINGROOM	W3/1260	27.4	22.6	4.8	17.5
2 Dante Road						
R2/1300	RECEPTION_ROOM	W4/1300	29.2	27.2	2.0	6.9
146 Brook Drive						
R3/1300	ASSUMED_RECEPTION_ROOM	W5/1300	29.0	26.9	2.1	7.1
6 Dante Road						
R1/700	ASSUMED_RESI	W1/700	11.0	11.0	0.0	0.0
R1/700	ASSUMED_RESI	W2/700	34.4	30.4	4.0	11.7
R2/700	ASSUMED_RESI	W3/700	34.4	30.1	4.3	12.5

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R3/700	ASSUMED_RESI	W4/700	34.3	30.0	4.4	12.7
R5/700	ASSUMED_RESI	W6/700	34.3	29.8	4.6	13.3
R6/700	ASSUMED_RESI	W7/700	34.3	29.7	4.6	13.4
R7/700	ASSUMED_RESI	W8/700	34.3	29.6	4.7	13.6
R8/700	ASSUMED_RESI	W9/700	34.4	29.4	4.9	14.3
R1/701	ASSUMED_RESI	W1/701	36.3	32.0	4.3	11.8
R2/701	ASSUMED_RESI	W2/701	36.3	31.9	4.4	12.1
R3/701	ASSUMED_RESI	W3/701	36.3	31.6	4.7	12.9
R4/701	ASSUMED_RESI	W4/701	36.3	31.5	4.8	13.2
R6/701	ASSUMED_RESI	W7/701	36.3	31.3	5.0	13.8
R7/701	ASSUMED_RESI	W8/701	36.3	31.2	5.1	13.9
R8/701	ASSUMED_RESI	W9/701	36.4	31.2	5.2	14.2
R9/701	ASSUMED_RESI	W10/701	36.5	31.0	5.4	14.9
R1/702	ASSUMED_RESI	W1/702	37.2	32.6	4.6	12.3
R2/702	ASSUMED_RESI	W2/702	37.2	32.5	4.7	12.6
R3/702	ASSUMED_RESI	W3/702	37.2	32.3	5.0	13.4
R4/702	ASSUMED_RESI	W4/702	37.3	32.2	5.1	13.7
R6/702	ASSUMED_RESI	W7/702	37.3	31.9	5.3	14.3
R7/702	ASSUMED_RESI	W8/702	37.3	31.9	5.4	14.5
R8/702	ASSUMED_RESI	W9/702	37.4	31.9	5.5	14.8
R9/702	ASSUMED_RESI	W10/702	37.5	31.7	5.8	15.4
R1/703	ASSUMED_RESI	W1/703	33.9	29.3	4.6	13.6
R2/703	ASSUMED_RESI	W2/703	33.9	29.2	4.7	13.9
R3/703	ASSUMED_RESI	W3/703	33.9	28.9	5.0	14.8
R4/703	ASSUMED_RESI	W4/703	33.9	28.8	5.1	15.1
R6/703	ASSUMED_RESI	W7/703	33.9	28.6	5.4	15.8

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R7/703	ASSUMED_RESI	W8/703	34.0	28.5	5.4	16.0
R8/703	ASSUMED_RESI	W9/703	34.0	28.5	5.5	16.2
R9/703	ASSUMED_RESI	W10/703	34.1	28.3	5.8	16.9

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
140-142 Brook Drive						
R2/10	LIVINGROOM	162.0	156.5	148.3	8.1	5.2
R3/10	KITCHEN	115.0	113.2	106.1	7.1	6.3
R2/11	LIVINGROOM	162.0	154.5	146.8	7.7	5.0
R3/11	KITCHEN	115.0	113.2	108.5	4.7	4.2
144 Brook Drive						
R1/20	LIVINGROOM	149.1	146.7	146.7	0.0	0.0
R2/20	KITCHEN	86.1	84.0	78.8	5.2	6.2
R3/20	KITCHEN	83.9	81.4	74.3	7.1	8.7
R4/20	LIVINGROOM	152.9	152.3	138.5	13.8	9.1
R1/21	LIVINGROOM	149.1	146.7	146.7	0.0	0.0
R2/21	KITCHEN	86.1	84.1	77.3	6.9	8.2
R3/21	KITCHEN	83.9	81.4	74.8	6.5	8.0
R4/21	LIVINGROOM	152.9	152.2	138.9	13.3	8.7
R1/22	LIVINGROOM	149.1	146.7	146.7	0.0	0.0
R2/22	KITCHEN	86.1	83.0	76.1	6.9	8.3
R3/22	KITCHEN	83.9	80.3	73.8	6.5	8.1
R4/22	LIVINGROOM	152.9	151.5	138.2	13.3	8.8
1 Dante Road						
R1/30	LIVINGROOM	149.3	149.1	129.8	19.3	12.9
R2/30	KITCHEN	89.0	86.6	72.9	13.8	15.9
R3/30	KITCHEN	82.4	80.1	63.3	16.7	20.8
R4/30	LIVINGROOM	152.0	151.8	141.9	9.9	6.5
R1/31	LIVINGROOM	149.3	149.1	132.0	17.1	11.5
R2/31	KITCHEN	89.0	86.7	72.9	13.8	15.9
R3/31	KITCHEN	82.4	79.7	64.0	15.7	19.7
R4/31	LIVINGROOM	152.0	151.8	142.1	9.7	6.4
R1/32	LIVINGROOM	149.3	148.5	131.3	17.1	11.5
R2/32	KITCHEN	89.0	85.6	71.9	13.8	16.1
R3/32	KITCHEN	82.4	78.6	63.0	15.7	20.0
R4/32	LIVINGROOM	152.0	151.1	141.4	9.7	6.4
3 Dante Road						
R1/40	KITCHEN	124.1	121.5	114.3	7.2	5.9
R2/40	LIVINGROOM	165.3	163.5	157.4	6.1	3.7
R1/41	KITCHEN	124.1	121.6	114.5	7.1	5.8
R2/41	LIVINGROOM	165.3	163.2	157.1	6.1	3.7
8 George Mathers Road						
R1/180	KITCHEN	92.7	91.8	88.5	3.3	3.6
R2/180	LD	247.4	246.4	246.3	0.2	0.1

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R4/180	WC	27.3	26.6	26.6	0.0	0.0
R2/181	BEDROOM	129.5	127.3	112.7	14.6	11.5
R3/181	BEDROOM	135.4	125.9	125.9	0.0	0.0
R1/182	ASSUMED	256.0	248.5	248.5	0.0	0.0
7 George Mathers Road						
R1/190	LKD	374.6	371.5	363.1	8.4	2.3
R1/191	BEDROOM	115.5	114.0	110.7	3.3	2.9
R2/191	BEDROOM	131.9	129.6	121.8	7.8	6.0
R3/191	BEDROOM	70.5	61.4	61.4	0.0	0.0
R1/192	ASSUMED	78.1	78.0	78.0	0.0	0.0
R2/192	ASSUMED	64.7	61.1	60.1	1.0	1.6
Bolton House, 9 George Mathers Road						
R1/200	LKD	328.2	320.4	305.5	14.9	4.7
R2/200	BEDROOM	106.2	105.3	104.3	1.0	0.9
R4/200	BEDROOM	108.6	107.9	97.7	10.2	9.5
R5/200	LKD	321.7	318.9	310.7	8.2	2.6
R6/200	LKD	316.3	304.9	303.2	1.7	0.6
R7/200	BEDROOM	106.2	81.9	81.9	0.0	0.0
R9/200	BEDROOM	108.6	96.2	94.5	1.7	1.8
R10/200	LKD	326.0	319.9	302.1	17.8	5.6
R1/201	BEDROOM	139.0	137.0	120.7	16.2	11.8
R2/201	BEDROOM	118.4	116.3	100.4	15.9	13.7
R3/201	BEDROOM	117.1	112.6	106.8	5.7	5.1
R4/201	BEDROOM	141.6	137.6	130.4	7.2	5.2
R5/201	BEDROOM	141.8	133.1	130.8	2.3	1.7
R6/201	BEDROOM	110.8	101.4	98.9	2.6	2.6
R7/201	BEDROOM	118.4	112.0	111.5	0.5	0.4
R8/201	BEDROOM	144.2	139.8	122.6	17.2	12.3
R1/202		326.7	325.4	312.7	12.7	3.9
R2/202		326.7	324.6	317.9	6.7	2.1
R3/202		326.7	316.8	314.3	2.5	0.8
R4/202		326.7	324.5	308.5	16.1	5.0
Osborne Water Tower House, George Mathers Road						
R1/271	ASSUMED	397.8	397.8	397.8	0.0	0.0
R1/272	ASSUMED_DINING	397.8	397.8	397.8	0.0	0.0
R1/289	BEDROOM	181.3	151.3	149.6	1.7	1.1
R1/290	BEDROOM	181.3	93.5	89.6	3.9	4.2
R1/291	KITCHEN	235.8	233.8	233.1	0.7	0.3
R1/292	BEDROOM	142.6	142.6	141.7	0.9	0.6
R1/293	MASTER_BEDROOM	182.8	182.8	181.6	1.1	0.6
R2/293	STAIRS	34.0	31.9	31.9	0.0	0.0
R1/294	BEDROOM	158.7	102.8	95.5	7.3	7.1

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R2/294	STAIRS	73.1	62.7	62.7	0.0	0.0
R1/295	BEDROOM	158.0	158.0	153.6	4.4	2.8
R2/295	STAIRS	86.4	85.3	84.1	1.2	1.4
R1/296	ASSUMED_OBSERVATORY	363.3	363.0	363.0	0.0	0.0
R2/1293	STAIRS	67.7	65.6	65.6	0.0	0.0
Freeman House, 10 George Mathers Road						
R1/210	LKD	235.2	174.4	163.7	10.7	6.1
R2/210	BEDROOM	107.3	50.0	50.0	0.0	0.0
R3/210	BEDROOM	111.1	60.0	58.1	1.8	3.0
R5/210	BEDROOM	116.1	35.1	35.1	0.0	0.0
R6/210	BEDROOM	107.4	51.1	50.6	0.5	1.0
R7/210	LKD	261.6	205.3	204.7	0.6	0.3
R1/211	LKD	264.8	232.6	229.7	2.9	1.2
R2/211	BEDROOM	123.6	90.6	86.6	4.0	4.4
R3/211	BEDROOM	129.5	116.8	116.8	0.0	0.0
R4/211	BEDROOM	101.6	75.4	74.4	1.0	1.3
R5/211	LKD	285.6	276.5	276.5	0.0	0.0
R6/211	BEDROOM	133.3	13.1	12.7	0.5	3.8
R7/211	LKD	237.9	222.8	222.8	0.0	0.0
R1/212	LKD	336.2	323.8	322.5	1.3	0.4
R2/212	BEDROOM	160.3	112.3	110.2	2.1	1.9
R3/212	BEDROOM	127.0	115.3	115.3	0.0	0.0
R4/212	BEDROOM	122.0	61.5	61.4	0.1	0.2
R5/212	LKD	399.0	336.1	336.1	0.0	0.0
Wilmot House, 5 George Mathers Road						
R1/260	LKD	223.1	207.1	174.1	33.0	15.9
R3/260	BEDROOM	102.5	100.2	98.4	1.8	1.8
R1/261	BEDROOM	146.7	134.3	118.5	15.8	11.8
R2/261	LKD	255.7	229.2	187.1	42.1	18.4
R3/261	BEDROOM	145.6	105.7	105.7	0.0	0.0
R7/261	BEDROOM	128.8	124.5	99.5	25.0	20.1
R8/261	BEDROOM	117.6	115.3	110.7	4.6	4.0
R9/261	LKD	283.4	268.7	268.1	0.6	0.2
R11/261	BEDROOM	103.8	81.7	81.7	0.0	0.0
R12/261	BEDROOM	137.6	75.1	75.1	0.0	0.0
R14/261	BEDROOM	103.8	94.6	94.6	0.0	0.0
R16/261	LKD	297.1	245.2	225.3	19.8	8.1
R18/261	BEDROOM	121.9	97.6	97.6	0.0	0.0
R1/262	BEDROOM	146.7	135.7	119.8	15.8	11.6
R2/262	LKD	255.7	230.2	188.1	42.1	18.3
R3/262	BEDROOM	145.6	114.4	114.4	0.0	0.0
R7/262	BEDROOM	128.8	125.2	102.2	22.9	18.3
R8/262	BEDROOM	117.6	115.3	112.0	3.3	2.9
R9/262	LKD	283.4	282.3	266.9	15.5	5.5

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R11/262	BEDROOM	103.8	95.3	95.3	0.0	0.0
R12/262	BEDROOM	137.6	97.5	97.5	0.0	0.0
R13/262	BEDROOM	127.8	103.3	103.3	0.0	0.0
R14/262	BEDROOM	103.8	97.7	97.7	0.0	0.0
R16/262	LKD	297.1	269.2	255.3	14.0	5.2
R18/262	BEDROOM	121.9	111.8	111.8	0.0	0.0
R1/263	BEDROOM	146.7	136.6	120.8	15.8	11.6
R2/263	LKD	255.7	234.2	192.1	42.1	18.0
R3/263	BEDROOM	145.6	133.0	133.0	0.0	0.0
R7/263	BEDROOM	128.8	126.5	103.5	22.9	18.1
R8/263	BEDROOM	117.6	115.6	112.3	3.3	2.9
R9/263	LKD	283.4	282.7	268.0	14.8	5.2
R11/263	BEDROOM	103.8	97.5	97.5	0.0	0.0
R12/263	BEDROOM	137.6	119.0	119.0	0.0	0.0
R13/263	BEDROOM	127.8	115.7	115.7	0.0	0.0
R14/263	BEDROOM	103.8	99.2	99.2	0.0	0.0
R16/263	LKD	297.1	297.1	296.3	0.7	0.2
R18/263	BEDROOM	121.9	119.5	119.5	0.0	0.0
R5/264	LKD	361.0	359.2	353.6	5.6	1.6
R6/264	BEDROOM	120.1	114.0	114.0	0.0	0.0
R7/264	BEDROOM	124.8	112.2	112.2	0.0	0.0
R8/264	BEDROOM	126.7	120.3	120.3	0.0	0.0
R9/264	BEDROOM	103.5	99.3	99.3	0.0	0.0

Goddard House, 3 George Mathers Road

R1/220	LKD	294.8	275.3	275.3	0.0	0.0
R2/220	BEDROOM	135.8	109.2	109.2	0.0	0.0
R4/220	LKD	241.5	214.7	199.3	15.4	7.2
R5/220	BEDROOM	109.3	71.4	68.3	3.1	4.3
R6/220	BEDROOM	139.2	105.2	105.2	0.0	0.0
R1/221	LKD	295.4	283.2	283.0	0.2	0.1
R2/221	BEDROOM	123.3	102.5	102.5	0.0	0.0
R3/221	LKD	348.5	322.5	279.3	43.2	13.4
R4/221	BEDROOM	109.7	101.1	100.5	0.6	0.6
R5/221	BEDROOM	140.2	126.4	126.3	0.1	0.1
R1/222	LIVINGROOM	329.4	327.4	324.2	3.2	1.0
R2/222	BEDROOM	134.6	133.5	133.5	0.0	0.0
R3/222	BEDROOM	152.9	148.1	148.1	0.0	0.0
R4/222	KITCHEN	123.2	121.5	121.5	0.0	0.0
R1/230	LKD	466.3	257.3	257.2	0.1	0.0
R1/240	BEDROOM	130.0	113.1	113.1	0.0	0.0
R2/240	BEDROOM	120.2	103.8	99.8	4.1	3.9
R4/240	BEDROOM	182.2	162.9	162.1	0.8	0.5
R5/240	BEDROOM	119.4	96.1	87.6	8.5	8.8
R1/241	BEDROOM	216.8	182.7	181.9	0.8	0.4
R2/241	BEDROOM	112.2	107.2	102.2	5.0	4.7
R5/241	LKD	373.9	344.9	320.6	24.3	7.0

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R6/241	BEDROOM	137.3	136.6	136.6	0.0	0.0
R7/241	BEDROOM	106.8	104.0	104.0	0.0	0.0
R8/241	LKD	247.1	162.3	152.5	9.9	6.1
R1/242	BEDROOM	216.8	214.3	214.3	0.0	0.0
R2/242	BEDROOM	112.2	108.7	108.3	0.4	0.4
R5/242	LKD	377.5	361.0	346.7	14.3	4.0
R6/242	BEDROOM	145.2	142.8	142.8	0.0	0.0
R7/242	BEDROOM	143.5	140.5	140.5	0.0	0.0
R8/242	LKD	276.7	271.9	266.8	5.1	1.9
R1/243	BEDROOM	216.8	215.6	215.6	0.0	0.0
R2/243	BEDROOM	112.2	109.2	109.2	0.0	0.0
R3/243	BEDROOM	169.6	69.6	59.5	10.1	14.5
R5/243	LKD	377.5	369.5	369.5	0.0	0.0
R1/244	BEDROOM	134.4	125.5	125.3	0.1	0.1
R2/244	BEDROOM	116.8	112.1	112.1	0.0	0.0
R3/244	LKD	352.7	343.9	343.9	0.1	0.0
R1/250	BEDROOM	131.1	124.6	124.6	0.0	0.0
R2/250	BEDROOM	83.8	81.8	81.5	0.3	0.4
R3/250	BEDROOM	140.7	127.5	126.9	0.6	0.5
R4/250	LKD	326.1	292.0	292.0	0.0	0.0
R5/250	BEDROOM	147.7	113.6	112.7	0.9	0.8
R6/250	BEDROOM	142.3	110.6	107.5	3.2	2.9
R7/250	LKD	289.5	147.1	144.7	2.4	1.6
R8/250	LKD	299.4	111.9	111.9	0.0	0.0
R9/250	BEDROOM	122.1	85.4	85.4	0.0	0.0
R10/250	BEDROOM	82.2	55.7	52.9	2.8	5.0
R11/250	BEDROOM	132.4	112.5	90.1	22.4	19.9
R12/250	LKD	220.8	168.7	164.5	4.3	2.5
R13/250	BEDROOM	132.9	123.8	123.4	0.4	0.3
R1/251	BEDROOM	131.1	125.8	125.8	0.0	0.0
R2/251	BEDROOM	83.8	82.9	82.5	0.4	0.5
R3/251	BEDROOM	140.7	139.1	138.0	1.0	0.7
R4/251	LKD	326.1	320.1	320.1	0.0	0.0
R5/251	BEDROOM	147.7	140.5	131.9	8.6	6.1
R6/251	BEDROOM	142.3	129.2	126.7	2.5	1.9
R7/251	LKD	289.5	192.1	182.4	9.7	5.0
R8/251	LKD	331.0	260.7	260.2	0.5	0.2
R9/251	BEDROOM	123.5	116.4	109.9	6.5	5.6
R10/251	BEDROOM	82.2	79.8	79.0	0.8	1.0
R11/251	BEDROOM	139.9	136.3	123.1	13.2	9.7
R12/251	BEDROOM	145.8	130.1	129.0	1.1	0.8
R13/251	LKD	236.2	184.3	184.3	0.0	0.0
R1/252	BEDROOM	131.1	125.7	125.7	0.0	0.0
R2/252	BEDROOM	83.8	82.9	82.5	0.4	0.5
R3/252	BEDROOM	140.7	139.5	139.5	0.0	0.0

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R4/252	LKD	326.1	320.5	320.5	0.0	0.0
R5/252	BEDROOM	147.7	146.6	144.3	2.4	1.6
R6/252	BEDROOM	142.3	141.1	139.1	2.0	1.4
R7/252	LKD	289.5	259.1	247.2	11.9	4.6
R8/252	LKD	330.8	327.8	326.9	0.9	0.3
R9/252	BEDROOM	123.5	122.8	121.3	1.5	1.2
R10/252	BEDROOM	82.2	79.9	79.4	0.5	0.6
R11/252	BEDROOM	139.9	136.5	128.6	7.8	5.7
R12/252	BEDROOM	145.8	140.4	140.3	0.1	0.1
R13/252	LKD	228.1	196.5	196.5	0.0	0.0
R1/253	BEDROOM	131.1	125.6	125.6	0.0	0.0
R2/253	BEDROOM	83.8	82.9	82.5	0.4	0.5
R3/253	BEDROOM	140.7	139.5	139.5	0.0	0.0
R4/253	LKD	326.1	325.9	325.9	0.0	0.0
R5/253	BEDROOM	147.7	146.6	143.9	2.7	1.8
R6/253	BEDROOM	142.3	141.1	138.9	2.2	1.6
R7/253	LKD	289.5	285.9	284.4	1.5	0.5
R8/253	LKD	330.8	326.4	324.9	1.4	0.4
R9/253	BEDROOM	123.5	122.8	121.3	1.5	1.2
R10/253	BEDROOM	82.2	80.0	79.5	0.5	0.6
R11/253	BEDROOM	139.9	137.1	137.1	0.1	0.1
R12/253	BEDROOM	133.6	132.5	132.2	0.3	0.2
R13/253	LKD	311.5	310.6	309.4	1.2	0.4
42 Renfrew Road						
R2/329	LKD	496.9	51.9	51.9	0.0	0.0
R2/330	ASSUMED_LKD	496.9	358.4	358.4	0.0	0.0
R1/331	BEDROOM	168.9	165.6	165.6	0.0	0.0
R2/331	LKD	285.3	278.7	278.7	0.0	0.0
R1/332	BEDROOM	141.6	137.8	135.6	2.2	1.6
R1/333	LIVINGROOM_ASSUMED	322.2	319.3	319.3	0.0	0.0
41 Renfrew Road						
R1/350	ASSUMED_KD	247.5	209.8	209.8	0.0	0.0
R1/351	ASSUMED	130.3	124.9	124.9	0.0	0.0
R1/352	ASSUMED	130.3	124.9	124.9	0.0	0.0
40 Renfrew Road						
R1/360	ASSUMED_KD	130.3	128.8	128.8	0.0	0.0
R1/361	ASSUMED	130.3	124.9	124.9	0.0	0.0
R1/362	ASSUMED	130.3	124.9	124.9	0.0	0.0
39 Renfrew Road						
R1/370	ASSUMED_KD	131.6	129.4	129.4	0.0	0.0

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/371	ASSUMED	131.6	126.2	126.2	0.0	0.0
R1/372	ASSUMED	131.6	126.2	126.2	0.0	0.0
38 Renfrew Road						
R1/380	ASSUMED_KD	130.1	127.9	127.9	0.0	0.0
R1/381	ASSUMED	130.1	124.7	124.7	0.0	0.0
R1/382	ASSUMED	130.1	124.7	124.7	0.0	0.0
37 Renfrew Road						
R1/390	ASSUMED_KD	131.2	129.7	129.7	0.0	0.0
R1/391	ASSUMED	131.2	125.8	125.8	0.0	0.0
R1/392	ASSUMED	131.2	125.6	125.6	0.0	0.0
36 Renfrew Road						
R1/400	KITCHEN	258.3	258.0	258.0	0.0	0.0
R1/401	BEDROOM	131.7	127.3	127.3	0.0	0.0
R1/402	BEDROOM	131.7	128.0	128.0	0.0	0.0
35 Renfrew Road						
R1/410	ASSUMED_KD	133.0	130.8	130.8	0.0	0.0
R1/411	ASSUMED	133.0	127.2	127.2	0.0	0.0
R1/412	ASSUMED	133.0	127.5	127.5	0.0	0.0
34 Renfrew Road						
R1/420	ASSUMED_KD	130.3	128.1	128.1	0.0	0.0
R1/421	ASSUMED	130.3	124.9	124.9	0.0	0.0
R1/422	ASSUMED	130.3	124.9	124.9	0.0	0.0
33 Renfrew Road						
R1/430	ASSUMED_KD	130.3	128.1	128.1	0.0	0.0
R1/431	ASSUMED	130.3	124.9	124.9	0.0	0.0
R1/432	ASSUMED	130.3	124.9	124.9	0.0	0.0
32 Renfrew Road						
R1/440	ASSUEMD_KD	130.3	128.1	128.1	0.0	0.0
R1/441	ASSUMED	130.3	124.9	124.9	0.0	0.0
R1/442	ASSUMED	130.3	124.9	124.9	0.0	0.0
31 Renfrew Road						
R1/450	ASSUMED_KD	131.6	129.4	129.4	0.0	0.0

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/451	ASSUMED	131.6	126.2	126.2	0.0	0.0
R1/452	ASSUMED	131.6	126.2	126.2	0.0	0.0
30 Renfrew Road						
R1/460	ASSUMED_KD	259.8	257.7	201.0	56.7	22.0
R1/461	ASSUMED	132.7	128.9	128.9	0.0	0.0
R1/462	ASSUMED	132.7	127.0	127.0	0.0	0.0
29 Renfrew Road						
R1/470	ASSUMED_KD	132.7	131.4	131.4	0.0	0.0
R1/471	ASSUMED	132.7	128.2	128.2	0.0	0.0
R1/472	ASSUMED	132.7	128.2	128.2	0.0	0.0
28 Renfrew Road						
R1/480	ASSUMED_KD	130.9	129.7	129.7	0.0	0.0
R1/481	ASSUMED	130.9	126.5	126.5	0.0	0.0
R1/482	ASSUMED	130.9	126.5	126.5	0.0	0.0
27 Renfrew Road						
R1/490	CONSERVATORY	138.4	138.4	138.4	0.0	0.0
R1/491	BEDROOM	131.9	127.4	127.4	0.0	0.0
R1/492	BEDROOM	133.7	129.2	129.2	0.0	0.0
26 Renfrew Road						
R1/500	ASSUMED_KD	169.2	169.2	107.6	61.5	36.3
R1/501	ASSUMED	124.0	117.2	117.2	0.0	0.0
R1/502	ASSUMED	124.0	117.2	117.2	0.0	0.0
25 Renfrew Road						
R1/510	LKD	177.3	177.3	177.3	0.0	0.0
R1/511	BEDROOM	124.0	120.2	120.2	0.0	0.0
R1/512	BEDROOM	124.0	120.2	120.2	0.0	0.0
24 Renfrew Road						
R1/520	ASSUMED_KD	185.7	185.7	134.9	50.8	27.4
R1/521	ASSUMED	123.4	119.7	119.7	0.0	0.0
R1/522	ASSUMED	123.4	119.7	119.7	0.0	0.0
23 Renfrew Road						
R1/530	ASSUMED_KD	271.0	268.2	193.1	75.1	28.0

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/531	ASSUMED	130.0	125.6	125.6	0.0	0.0
R1/532	ASSUMED	130.0	125.6	125.6	0.0	0.0
22 Renfrew Road						
R1/540	ASSUMED_KD	266.5	265.2	230.7	34.6	13.0
R1/541	ASSUMED	129.8	125.4	125.4	0.0	0.0
R1/542	ASSUMED	129.8	125.4	125.4	0.0	0.0
21 Renfrew Road						
R1/550	ASSUMED_KD	260.9	260.6	260.6	0.0	0.0
R1/551	ASSUMED	129.4	125.0	125.0	0.0	0.0
R1/552	ASSUMED	129.4	125.0	125.0	0.0	0.0
20 Renfrew Road						
R1/560	ASSUMED	246.5	245.3	232.3	12.9	5.3
R1/561	ASSUMED	130.0	125.6	125.6	0.0	0.0
R1/562	ASSUMED	130.0	125.6	125.6	0.0	0.0
19 Renfrew Road						
R1/570	ASSUMED_KD	128.6	127.3	127.3	0.0	0.0
R1/571	ASSUMED	128.6	124.2	124.2	0.0	0.0
R1/572	ASSUMED	128.6	124.2	124.2	0.0	0.0
18 Renfrew Road						
R1/580	ASSUMED_KD	132.1	130.8	130.8	0.0	0.0
R1/581	ASSUMED	132.1	127.4	127.4	0.0	0.0
R1/582	ASSUMED	132.1	127.4	127.4	0.0	0.0
10 Castlebrook Close						
R1/1010		135.9	133.6	128.0	5.6	4.2
R1/1011	ASSUMED	216.9	208.2	200.2	8.0	3.8
11 Castlebrook Close						
R1/1020	ASSUMED	139.0	136.6	136.4	0.1	0.1
R1/1021	ASSUMED	215.7	207.3	188.9	18.4	8.9
12 Castlebrook Close						
R1/950	ASSUMED	138.1	136.0	126.6	9.5	7.0
R1/951	ASSUMED	100.1	98.2	82.4	15.8	16.1
R2/951	ASSUMED	100.1	96.1	80.5	15.6	16.2

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

		NSL				
Room	**Room Use**	**Whole Room sq ft**	**Existing sq ft**	**Proposed sq ft**	**Loss sq ft**	**%Loss**
13 Castlebrook Close						
R1/960	ASSUMED	140.8	138.4	135.8	2.6	1.9
R1/961	ASSUMED	94.3	90.2	78.1	12.0	13.3
R2/961	ASSUMED	94.3	92.9	77.7	15.3	16.5
14 Castlebrook Close						
R1/970	ASSUMED	137.1	135.3	133.4	1.9	1.4
R1/971	ASSUMED	95.7	93.9	79.9	14.0	14.9
R2/971	ASSUMED	102.5	99.8	85.1	14.6	14.6
15 Castlebrook Close						
R1/980	ASSUMED	138.0	135.8	134.2	1.5	1.1
R1/981	ASSUMED	97.9	95.4	79.5	15.9	16.7
R2/981	ASSUMED	91.0	89.8	73.8	15.9	17.7
16 Castlebrook Close						
R1/990	ASSUMED	138.3	136.4	130.9	5.5	4.0
R1/991	ASSUMED	96.2	94.8	74.0	20.8	21.9
R2/991	ASSUMED	103.1	99.3	80.1	19.2	19.3
17 Castlebrook Close						
R1/1000	ASSUMED	136.8	134.8	128.1	6.7	5.0
R1/1001	ASSUMED	104.5	101.7	77.7	23.9	23.5
R2/1001	ASSUMED	97.6	95.9	74.2	21.7	22.6
124 Brook Drive						
R8/930	BEDROOM	94.9	87.7	87.6	0.0	0.0
R9/930	BEDROOM	112.7	108.3	108.2	0.1	0.1
R10/930	BEDROOM	103.3	99.0	98.7	0.3	0.3
R11/930	BEDROOM	117.3	113.3	112.4	0.9	0.8
R12/930	DAY_ROOM	182.7	182.4	182.4	0.0	0.0
R15/930	BEDROOM	114.4	111.9	111.0	0.9	0.8
R16/930	BEDROOM	127.1	125.0	124.7	0.3	0.2
R1/931	LIVINGROOM	264.8	262.4	262.3	0.1	0.0
R5/931	TRUNCATED_DINING_ROOM	228.7	222.7	220.9	1.8	0.8
R1/932	LIVINGROOM	264.8	262.4	262.3	0.1	0.0
R5/932	TRUNCATED_DINING_ROOM	228.7	222.7	220.1	2.6	1.2
126 Brook Drive						
R1/910	ASSUMED	214.0	211.9	210.9	1.0	0.5

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/911	ASSUMED	105.0	102.3	101.9	0.4	0.4
R2/911	ASSUMED	105.2	103.2	102.4	0.7	0.7
126A Brook Drive						
R1/900	ASSUMED	198.5	197.1	197.1	0.0	0.0
R1/901	ASSUMED	98.0	96.1	95.9	0.3	0.3
R2/901	ASSUMED	96.8	94.8	94.3	0.5	0.5
128 Brook Drive						
R1/890	ASSUMED	195.9	194.6	194.6	0.0	0.0
R1/891	ASSUMED	99.1	97.0	97.0	0.0	0.0
R2/891	ASSUMED	93.2	91.5	91.5	0.0	0.0
130 Brook Drive						
R1/880	ASSUMED	186.8	176.3	151.6	24.7	14.0
R1/881	ASSUMED	186.8	182.3	178.9	3.4	1.9
130A Brook Drive						
R1/870	ASSUMED_LIVINGROOM	165.8	151.4	132.9	18.5	12.2
R1/871	ASSUMED_BEDROOM	112.3	109.9	109.9	0.0	0.0
132 Brook Drive						
R1/860	LIVINGROOM	173.7	160.9	150.7	10.2	6.3
R1/861	BEDROOM	117.1	114.3	114.3	0.0	0.0
132A Brook Drive						
R1/850	ASSUMED_LIVINGROOM	173.7	170.5	153.1	17.3	10.1
R1/851	ASSUMED_BEDROOM	117.1	114.1	112.9	1.2	1.1
134 Brook Drive						
R1/840	ASSUMED_LIVINGROOM	161.3	159.7	159.2	0.5	0.3
R1/841	ASSUMED_BEDROOM	109.8	106.7	100.0	6.6	6.2
134A Brook Drive						
R1/830	LKD	242.4	229.5	188.2	41.3	18.0
R1/831	BEDROOM	64.2	62.7	38.5	24.2	38.6
R2/831	BEDROOM	99.4	98.4	77.8	20.6	20.9
136 Brook Drive						

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/820	ASSUMED_LKD	242.4	209.7	152.5	57.2	27.3
R1/821	ASSUMED_BEDROOM	112.7	111.9	69.6	42.3	37.8
R2/821	ASSUMED_BEDROOM	61.2	59.7	40.7	19.0	31.8
136A Brook Drive						
R1/810	ASSUMED_LKD	242.4	219.7	151.5	68.2	31.0
R1/811	ASSUMED_BEDROOM	61.2	60.0	35.5	24.5	40.8
R2/811	ASSUMED_BEDROOM	112.7	111.7	63.7	48.0	43.0
138 Brook Drive						
R1/800	ASSUMED	109.5	108.6	108.6	0.0	0.0
R2/800	LD	217.5	203.3	125.8	77.5	38.1
R1/801	BEDROOM	61.2	59.9	38.0	21.8	36.4
R2/801	BEDROOM	112.7	111.7	59.5	52.3	46.8
R3/801	ASSUMED	109.7	104.2	90.3	13.8	13.2
4 Castlebrook Close						
R1/1080	ASSUMED	151.6	149.3	148.9	0.4	0.3
R2/1080	ASSUMED	220.5	217.4	216.7	0.7	0.3
R1/1081	ASSUMED	98.8	93.9	93.9	0.0	0.0
R2/1081	ASSUMED	117.4	114.1	114.1	0.0	0.0
R3/1081	ASSUMED	120.0	116.6	116.6	0.0	0.0
R4/1081	ASSUMED	95.8	93.2	92.5	0.7	0.8
3 Castlebrook Close						
R1/1090	ASSUMED	132.7	130.7	130.6	0.1	0.1
R2/1090	ASSUMED	62.9	61.5	61.5	0.0	0.0
R3/1090	ASSUMED	92.0	91.1	91.1	0.0	0.0
R1/1091	ASSUMED	88.5	86.0	86.0	0.0	0.0
R2/1091	ASSUMED	105.0	101.4	101.4	0.0	0.0
R3/1091	ASSUMED	72.8	70.2	70.2	0.0	0.0
R4/1091	ASSUMED	78.9	74.9	74.9	0.0	0.0
2 Castlebrook Close						
R1/1100	ASSUMED	140.0	137.9	137.9	0.0	0.0
R2/1100	ASSUMED	78.9	78.7	78.6	0.1	0.1
R3/1100	ASSUMED	68.3	66.5	66.5	0.0	0.0
R1/1101	ASSUMED	108.9	105.2	105.2	0.0	0.0
R2/1101	ASSUMED	95.1	92.3	92.3	0.0	0.0
R3/1101	ASSUMED	78.9	77.3	77.3	0.0	0.0
R4/1101	ASSUMED	68.3	65.6	65.6	0.0	0.0
1 Castlebrook Close						

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/1110	ASSUMED	156.5	154.6	154.6	0.0	0.0
R2/1110	ASSUMED	97.1	94.7	94.7	0.0	0.0
R3/1110	ASSUMED	105.7	102.6	102.6	0.0	0.0
R4/1110	ASSUMED	64.3	61.6	49.6	12.0	19.5
R5/1110	ASSUMED	72.7	69.9	63.1	6.8	9.7
R1/1111	ASSUMED	156.5	152.0	152.0	0.0	0.0
R2/1111	ASSUMED	97.1	93.8	93.8	0.0	0.0
R3/1111	ASSUMED	105.7	91.1	91.1	0.0	0.0
9 Castlebrook Close						
R1/1070	ASSUMED	205.6	200.5	200.5	0.0	0.0
R1/1071	ASSUMED	87.4	85.6	85.6	0.0	0.0
R2/1071	ASSUMED	114.8	111.3	111.3	0.0	0.0
8 Castlebrook Close						
R2/1060	ASSUMED	141.5	139.1	135.4	3.7	2.7
R1/1061	ASSUMED	69.2	66.5	64.2	2.3	3.5
R2/1061	ASSUMED	66.8	63.9	58.1	5.8	9.1
7 Castlebrook Close						
R1/1050	ASSUMED	139.7	137.5	136.2	1.3	0.9
R1/1051	STUDIO	76.3	72.9	72.6	0.4	0.5
R2/1051	ASSUMED	66.8	64.6	62.6	1.9	2.9
6 Castlebrook Close						
R1/1040	ASSUMED	148.0	145.7	141.5	4.1	2.8
R1/1041	ASSUMED	66.7	64.0	61.0	2.9	4.5
R2/1041	ASSUMED	74.1	70.2	60.0	10.2	14.5
5 Castlebrook Close						
R1/1030	ASSUMED	153.3	150.9	148.5	2.5	1.7
R2/1030	ASSUMED	97.5	91.6	91.6	0.0	0.0
R3/1030	ASSUMED	125.0	124.1	122.9	1.1	0.9
R1/1031	ASSUMED	85.4	83.2	79.5	3.8	4.6
R2/1031	ASSUMED	64.4	62.8	55.5	7.3	11.6
R3/1031	ASSUMED	68.5	66.0	66.0	0.0	0.0
R4/1031	ASSUMED	87.9	86.2	85.6	0.6	0.7
7 Dante Road						
R1/50	ASSUMED	206.8	202.2	161.4	40.8	20.2
R2/51	ASSUMED	106.6	105.0	104.0	1.0	1.0

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R3/51	ASSUMED	97.1	95.5	73.0	22.5	23.6
9 Dante Road						
R1/60	ASSUMED	206.8	196.9	171.3	25.6	13.0
R1/61	ASSUMED	91.8	90.4	90.3	0.1	0.1
R2/61	ASSUMED	110.6	109.6	108.9	0.8	0.7
11 Dante Road						
R1/70	ASSUMED	206.8	192.8	176.5	16.4	8.5
R1/71	ASSUMED	108.3	107.3	107.3	0.0	0.0
R2/71	ASSUMED	94.2	92.8	86.9	5.9	6.4
13 Dante Road						
R1/80	ASSUMED	206.8	188.7	186.9	1.8	1.0
R1/81	ASSUMED	93.7	92.1	92.1	0.0	0.0
R2/81	ASSUMED	108.1	107.1	107.1	0.0	0.0
15 Dante Road						
R1/90	ASSUMED	206.8	190.6	190.6	0.0	0.0
R1/91	ASSUMED	109.5	108.6	108.6	0.0	0.0
R2/91	ASSUMED	94.1	92.7	90.4	2.3	2.5
17 Dante Road						
R1/100	ASSUMED	206.8	197.9	197.9	0.0	0.0
R1/101	ASSUMED	89.8	88.4	88.4	0.0	0.0
R2/101	ASSUMED	111.0	110.0	110.0	0.0	0.0
19 Dante Road						
R1/110	ASSUMED	193.9	185.9	185.9	0.0	0.0
R1/111	ASSUMED	102.2	101.2	101.2	0.0	0.0
R2/111	ASSUMED	87.7	86.2	84.3	1.9	2.2
21 Dante Road						
R1/120	ASSUMED	202.6	200.6	200.6	0.0	0.0
R1/121	ASSUMED	95.5	93.6	93.6	0.0	0.0
R2/121	ASSUMED	103.7	102.8	102.8	0.0	0.0
23 Dante Road						
R1/130	ASSUMED	203.4	201.7	201.7	0.0	0.0
R1/131	ASSUMED	107.0	106.0	106.0	0.0	0.0

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R2/131	ASSUMED	92.1	90.6	89.2	1.4	1.5
25 Dante Road						
R1/140	ASSUMED	206.8	204.9	204.4	0.5	0.2
R1/141	ASSUMED	93.4	91.5	91.5	0.0	0.0
R2/141	ASSUMED	107.5	106.5	106.5	0.0	0.0
27 Dante Road						
R1/150	ASSUMED	164.3	162.8	162.8	0.0	0.0
R1/151	ASSUMED	164.3	162.6	162.5	0.1	0.1
29 Dante Road						
R1/160	ASSUMED	159.9	158.7	158.7	0.0	0.0
R1/161	ASSUMED	159.9	158.3	158.3	0.0	0.0
31 Dante Road						
R1/170	ASSUMED	163.7	162.2	162.2	0.0	0.0
R1/171	ASSUMED	163.7	161.3	161.3	0.0	0.0
34 Herold's Place						
R2/640	ASSUMED_RESI	165.1	150.8	147.6	3.1	2.1
R2/641	ASSUMED_RESI	165.1	160.8	160.8	0.0	0.0
33 Herold's Place						
R1/640	ASSUMED_RESI	164.6	147.8	146.8	1.0	0.7
R1/641	ASSUMED_RESI	164.6	160.1	160.1	0.0	0.0
30-32 Herold's Place						
R1/630	ASSUMED_LKD	447.7	381.8	378.1	3.7	1.0
R2/630	ASSUMED_RESI	220.4	197.7	194.0	3.7	1.9
R1/631	ASSUMED_BEDROOM	230.6	224.8	224.8	0.1	0.0
R2/631	ASSUMED_BEDROOM	220.2	211.8	211.8	0.0	0.0
R3/631	ASSUMED_BEDROOM	143.6	138.4	135.1	3.4	2.5
23-26 Herold's Place						
R1/620	ASSUMED_RESI	169.7	167.5	167.5	0.0	0.0
R2/620	ASSUMED_RESI	154.9	143.2	136.9	6.2	4.3
R3/620	ASSUMED_RESI	132.0	126.3	117.4	8.9	7.0
R4/620	ASSUMED_RESI	139.9	93.6	88.5	5.2	5.6
R5/620	ASSUMED_RESI	102.3	93.7	87.8	5.9	6.3

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R6/620	ASSUMED_RESI	121.1	116.5	108.4	8.1	7.0
R1/621	ASSUMED_RESI	169.7	168.0	168.0	0.0	0.0
R2/621	ASSUMED_RESI	155.0	143.6	137.2	6.4	4.5
R3/621	ASSUMED_RESI	125.4	120.9	112.8	8.0	6.6
R4/621	ASSUMED_RESI	162.3	155.7	132.5	23.1	14.8
R5/621	ASSUMED_RESI	92.9	90.6	83.8	6.8	7.5
R6/621	ASSUMED_RESI	113.4	110.1	101.6	8.5	7.7
R7/621	ASSUMED_RESI	103.2	99.7	92.9	6.8	6.8
22 Gilbert Road						
R2/610	ASSUMED_RESI	208.8	157.6	156.1	1.5	1.0
R1/611	ASSUMED_RESI	107.0	106.2	105.1	1.1	1.0
R2/611	ASSUMED_RESI	171.1	166.0	160.3	5.7	3.4
R1/612	ASSUMED_RESI	107.0	106.2	104.6	1.6	1.5
R2/612	ASSUMED_RESI	171.1	166.1	161.1	5.0	3.0
141 Brook Drive						
R9/1200	ASSUMED_LIVINGROOM	157.3	155.3	155.2	0.0	0.0
143 Brook Drive						
R8/1200	ASSUMED_LIVINGROOM	157.3	155.3	155.3	0.0	0.0
145 Brook Drive						
R5/1200	ASSUMED_LIVINGROOM	157.3	155.3	155.3	0.0	0.0
147 Brook Drive						
R4/1200	ASSUMED_LIVINGROOM	157.3	155.3	155.3	0.0	0.0
149 Brook Drive						
R1/1200	ASSUMED_LIVINGROOM	158.7	155.9	155.8	0.1	0.1
153 Brook Drive						
R4/1260	ASSUMED_LIVINGROOM	157.3	155.6	150.6	5.0	3.2
155 Brook Drive						
R1/1260	ASSUMED_LIVINGROOM	158.4	155.5	151.5	4.1	2.6
2 Dante Road						
R2/1300	RECEPTION_ROOM	204.9	202.0	199.7	2.3	1.1

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
146 Brook Drive						
R3/1300	ASSUMED_RECEPTION_ROOM	210.3	203.7	200.8	2.9	1.4
6 Dante Road						
R1/700	ASSUMED_RESI	232.5	212.5	191.9	20.6	9.7
R2/700	ASSUMED_RESI	98.7	97.6	97.6	0.0	0.0
R3/700	ASSUMED_RESI	91.9	90.8	90.8	0.0	0.0
R5/700	ASSUMED_RESI	93.1	92.0	92.0	0.0	0.0
R6/700	ASSUMED_RESI	101.1	99.7	99.7	0.0	0.0
R7/700	ASSUMED_RESI	99.0	97.5	97.5	0.1	0.1
R8/700	ASSUMED_RESI	127.2	124.6	124.3	0.3	0.2
R1/701	ASSUMED_RESI	123.8	119.4	118.3	1.1	0.9
R2/701	ASSUMED_RESI	104.1	102.6	102.6	0.0	0.0
R3/701	ASSUMED_RESI	98.7	97.6	97.6	0.0	0.0
R4/701	ASSUMED_RESI	91.9	90.8	90.8	0.0	0.0
R6/701	ASSUMED_RESI	93.1	92.0	92.0	0.0	0.0
R7/701	ASSUMED_RESI	101.1	99.7	99.7	0.0	0.0
R8/701	ASSUMED_RESI	99.0	97.5	97.5	0.1	0.1
R9/701	ASSUMED_RESI	127.2	124.6	124.3	0.3	0.2
R1/702	ASSUMED_RESI	123.8	119.4	118.3	1.1	0.9
R2/702	ASSUMED_RESI	104.1	102.6	102.6	0.0	0.0
R3/702	ASSUMED_RESI	98.7	97.6	97.6	0.0	0.0
R4/702	ASSUMED_RESI	91.9	90.8	90.8	0.0	0.0
R6/702	ASSUMED_RESI	93.1	92.0	92.0	0.0	0.0
R7/702	ASSUMED_RESI	101.1	99.7	99.7	0.0	0.0
R8/702	ASSUMED_RESI	99.0	97.5	97.5	0.1	0.1
R9/702	ASSUMED_RESI	127.2	124.6	124.3	0.3	0.2
R1/703	ASSUMED_RESI	123.8	119.4	118.3	1.1	0.9
R2/703	ASSUMED_RESI	104.1	102.6	102.6	0.0	0.0
R3/703	ASSUMED_RESI	98.7	97.6	97.6	0.0	0.0
R4/703	ASSUMED_RESI	91.9	90.8	90.8	0.0	0.0
R6/703	ASSUMED_RESI	93.1	92.0	92.0	0.0	0.0
R7/703	ASSUMED_RESI	101.1	99.7	99.7	0.0	0.0
R8/703	ASSUMED_RESI	99.0	97.5	97.5	0.1	0.1
R9/703	ASSUMED_RESI	127.2	124.6	124.3	0.3	0.2

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
140-142 Brook Drive																
R2/10	W2/10	LIVINGROOM	24	74	14	52	41.7	29.7	PASS							
R2/10	W3/10	LIVINGROOM	24	72	16	54	33.3	25.0	PASS	24	74	16	56	33.3	24.3	PASS
R3/10	W4/10	KITCHEN	23	69	15	50	34.8	27.5	PASS							
R3/10	W5/10	KITCHEN	23	68	15	49	34.8	27.9	PASS	23	69	15	50	34.8	27.5	PASS
R2/11	W2/11	LIVINGROOM	23	26	16	19	30.4	26.9	FAIL	23	26	16	19	30.4	26.9	FAIL
R3/11	W3/11	KITCHEN	23	26	16	19	30.4	26.9	FAIL	23	26	16	19	30.4	26.9	FAIL
144 Brook Drive																
R1/20	W1/20	LIVINGROOM	14	48	14	39	0.0	18.8	PASS							
R1/20	W2/20	LIVINGROOM	23	65	17	48	26.1	26.2	PASS	23	65	17	48	26.1	26.2	PASS
R2/20	W3/20	KITCHEN	23	63	17	46	26.1	27.0	PASS	23	63	17	46	26.1	27.0	PASS
R3/20	W4/20	KITCHEN	21	63	15	44	28.6	30.2	PASS	21	63	15	44	28.6	30.2	PASS
R4/20	W5/20	LIVINGROOM	21	63	15	45	28.6	28.6	PASS							
R4/20	W6/20	LIVINGROOM	14	53	8	35	42.9	34.0	PASS	21	63	15	45	28.6	28.6	PASS
R1/21	W1/21	LIVINGROOM	25	68	18	50	28.0	26.5	PASS	25	68	18	50	28.0	26.5	PASS
R2/21	W2/21	KITCHEN	26	71	19	54	26.9	23.9	PASS	26	71	19	54	26.9	23.9	PASS
R3/21	W3/21	KITCHEN	26	68	18	47	30.8	30.9	PASS	26	68	18	47	30.8	30.9	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R4/21	W4/21	LIVINGROOM	24	66	16	46	33.3	30.3	PASS	24	66	16	46	33.3	30.3	PASS
R1/22	W1/22	LIVINGROOM	28	40	21	31	25.0	22.5	PASS	28	40	21	31	25.0	22.5	PASS
R2/22	W2/22	KITCHEN	28	33	20	24	28.6	27.3	FAIL	28	33	20	24	28.6	27.3	FAIL
R3/22	W3/22	KITCHEN	26	34	18	22	30.8	35.3	FAIL	26	34	18	22	30.8	35.3	FAIL
R4/22	W4/22	LIVINGROOM	26	40	18	26	30.8	35.0	PASS	26	40	18	26	30.8	35.0	PASS
1 Dante Road																
R1/30	W1/30	LIVINGROOM	20	55	14	38	30.0	30.9	PASS							
R1/30	W2/30	LIVINGROOM	21	60	15	43	28.6	28.3	PASS	22	61	16	44	27.3	27.9	PASS
R2/30	W3/30	KITCHEN	23	62	16	43	30.4	30.6	PASS	23	62	16	43	30.4	30.6	PASS
R3/30	W4/30	KITCHEN	19	57	12	38	36.8	33.3	PASS	19	57	12	38	36.8	33.3	PASS
R4/30	W5/30	LIVINGROOM	18	54	12	37	33.3	31.5	PASS							
R4/30	W6/30	LIVINGROOM	9	43	7	31	22.2	27.9	PASS	18	54	12	38	33.3	29.6	PASS
R1/31	W1/31	LIVINGROOM	23	64	16	46	30.4	28.1	PASS	23	64	16	46	30.4	28.1	PASS
R2/31	W2/31	KITCHEN	23	62	16	43	30.4	30.6	PASS	23	62	16	43	30.4	30.6	PASS
R3/31	W3/31	KITCHEN	21	57	15	39	28.6	31.6	PASS	21	57	15	39	28.6	31.6	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R4/31	W4/31	LIVINGROOM	16	57	11	41	31.3	28.1	PASS	16	57	11	41	31.3	28.1	PASS
R1/32	W1/32	LIVINGROOM	21	44	14	29	33.3	34.1	PASS	21	44	14	29	33.3	34.1	PASS
R2/32	W2/32	KITCHEN	20	41	13	27	35.0	34.1	PASS	20	41	13	27	35.0	34.1	PASS
R3/32	W3/32	KITCHEN	12	32	6	21	50.0	34.4	FAIL	12	32	6	21	50.0	34.4	FAIL
R4/32	W4/32	LIVINGROOM	16	38	11	27	31.3	28.9	PASS	16	38	11	27	31.3	28.9	PASS
3 Dante Road																
R1/40	W1/40	KITCHEN	17	51	12	35	29.4	31.4	PASS							
R1/40	W2/40	KITCHEN	15	48	11	32	26.7	33.3	PASS	17	51	12	35	29.4	31.4	PASS
R2/40	W3/40	LIVINGROOM	17	52	11	34	35.3	34.6	PASS							
R2/40	W4/40	LIVINGROOM	6	39	2	22	66.7	43.6	FAIL	17	52	11	34	35.3	34.6	PASS
R1/41	W1/41	KITCHEN	12	32	7	20	41.7	37.5	FAIL	12	32	7	20	41.7	37.5	FAIL
R2/41	W2/41	LIVINGROOM	12	32	5	17	58.3	46.9	FAIL	12	32	5	17	58.3	46.9	FAIL
8 George Mathers Road																
R2/180	W2/180	LD	1	10	0	0	100.0	100.0	FAIL							
R2/180	W3/180	LD	13	53	13	53	0.0	0.0	PASS	14	63	13	53	7.1	15.9	PASS
R4/180	W5/180	WC	14	50	14	50	0.0	0.0	PASS	14	50	14	50	0.0	0.0	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window							Room						
			Existing		Proposed		Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Existing		Proposed		Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R3/181	W3/181	BEDROOM	16	59	16	59	0.0	0.0	PASS	16	59	16	59	0.0	0.0	PASS
R1/182	W1/182	ASSUMED	3	54	0	27	100.0	50.0	FAIL							
R1/182	W2/182	ASSUMED	15	45	15	45	0.0	0.0	PASS							
R1/182	W3/182	ASSUMED	16	45	16	45	0.0	0.0	PASS	22	82	20	59	9.1	28.0	PASS

7 George Mathers Road

R1/190	W1/190	LKD	2	14	0	0	100.0	100.0	FAIL							
R1/190	W2/190	LKD	1	12	0	0	100.0	100.0	FAIL							
R1/190	W3/190	LKD	7	18	7	18	0.0	0.0	PASS	9	32	7	18	22.2	43.8	FAIL
R3/191	W3/191	BEDROOM	7	7	7	7	0.0	0.0	PASS	7	7	7	7	0.0	0.0	PASS
R1/192	W1/192	ASSUMED	11	37	11	37	0.0	0.0	PASS	11	37	11	37	0.0	0.0	PASS
R2/192	W2/192	ASSUMED	7	27	7	26	0.0	3.7	PASS	7	27	7	26	0.0	3.7	PASS

Bolton House, 9 George Mathers Road

R1/200	W1/200	LKD	13	42	12	37	7.7	11.9	PASS							
R1/200	W14/200	LKD	8	30	8	30	0.0	0.0	PASS	21	70	20	65	4.8	7.1	PASS
R2/200	W2/200	BEDROOM	10	42	9	35	10.0	16.7	PASS	10	42	9	35	10.0	16.7	PASS
R4/200	W4/200	BEDROOM	9	40	8	32	11.1	20.0	PASS	9	40	8	32	11.1	20.0	PASS
R5/200	W5/200	LKD	9	38	8	29	11.1	23.7	PASS							
R5/200	W13/200	LKD	9	31	9	31	0.0	0.0	PASS	18	68	17	59	5.6	13.2	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R6/200	W6/200	LKD	8	34	8	27	0.0	20.6	PASS							
R6/200	W12/200	LKD	7	30	7	30	0.0	0.0	PASS	15	62	15	55	0.0	11.3	PASS
R7/200	W7/200	BEDROOM	7	31	7	25	0.0	19.4	PASS	7	31	7	25	0.0	19.4	PASS
R9/200	W9/200	BEDROOM	3	26	3	23	0.0	11.5	PASS	3	26	3	23	0.0	11.5	PASS
R10/200	W10/200	LKD	1	22	1	20	0.0	9.1	PASS							
R10/200	W11/200	LKD	2	13	2	13	0.0	0.0	PASS	3	35	3	33	0.0	5.7	PASS
R1/201	W1/201	BEDROOM	14	44	13	38	7.1	13.6	PASS	14	44	13	38	7.1	13.6	PASS
R2/201	W2/201	BEDROOM	12	46	11	38	8.3	17.4	PASS	12	46	11	38	8.3	17.4	PASS
R3/201	W3/201	BEDROOM	10	40	9	32	10.0	20.0	PASS	10	40	9	32	10.0	20.0	PASS
R4/201	W4/201	BEDROOM	10	40	9	31	10.0	22.5	PASS	10	40	9	31	10.0	22.5	PASS
R5/201	W5/201	BEDROOM	9	36	9	29	0.0	19.4	PASS	9	36	9	29	0.0	19.4	PASS
R6/201	W6/201	BEDROOM	9	33	9	28	0.0	15.2	PASS	9	33	9	28	0.0	15.2	PASS
R7/201	W7/201	BEDROOM	8	31	8	28	0.0	9.7	PASS	8	31	8	28	0.0	9.7	PASS
R8/201	W8/201	BEDROOM	4	30	4	28	0.0	6.7	PASS	4	30	4	28	0.0	6.7	PASS
R1/202	W1/202		13	44	12	34	7.7	22.7	PASS							
R1/202	W2/202		14	42	14	42	0.0	0.0	PASS							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R1/202	W3/202		11	44	10	35	9.1	20.5	PASS	16	56	15	47	6.3	16.1	PASS
R2/202	W4/202		5	36	4	26	20.0	27.8	PASS							
R2/202	W5/202		2	16	1	7	50.0	56.3	FAIL							
R2/202	W6/202		10	40	10	32	0.0	20.0	PASS	13	45	13	37	0.0	17.8	PASS
R3/202	W7/202		12	36	12	30	0.0	16.7	PASS							
R3/202	W8/202		16	35	16	35	0.0	0.0	PASS							
R3/202	W9/202		12	33	12	30	0.0	9.1	PASS	19	54	19	49	0.0	9.3	PASS
R4/202	W10/202		5	27	5	24	0.0	11.1	PASS							
R4/202	W11/202		0	3	0	0	-	100.0	PASS							
R4/202	W12/202		11	33	11	31	0.0	6.1	PASS	12	38	12	35	0.0	7.9	PASS
Osborne Water Tower House, George Mathers Road																
R1/271	W2/271	ASSUMED	9	48	9	43	0.0	10.4	PASS							
R1/271	W3/271	ASSUMED	7	45	7	45	0.0	0.0	PASS	11	63	11	58	0.0	7.9	PASS
R1/272	W2/272	ASSUMED_DINING	13	53	13	51	0.0	3.8	PASS							
R1/272	W3/272	ASSUMED_DINING	16	55	16	55	0.0	0.0	PASS	19	72	19	70	0.0	2.8	PASS
R1/289	W1/289	BEDROOM	7	37	7	37	0.0	0.0	PASS							
R1/289	W2/289	BEDROOM	7	35	7	35	0.0	0.0	PASS							
R1/289	W3/289	BEDROOM	0	0	0	0	-	-	PASS	7	40	7	40	0.0	0.0	PASS
R1/291	W1/291	KITCHEN	12	52	12	52	0.0	0.0	PASS							
R1/291	W2/291	KITCHEN	15	54	15	54	0.0	0.0	PASS							
R1/291	W3/291	KITCHEN	1	13	1	13	0.0	0.0	PASS							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R1/291	W4/291	KITCHEN	2	16	2	16	0.0	0.0	PASS							
R1/291	W5/291	KITCHEN	0	0	0	0	-	-	PASS	15	57	15	57	0.0	0.0	PASS
R1/292	W1/292	BEDROOM	20	60	20	60	0.0	0.0	PASS							
R1/292	W2/292	BEDROOM	22	61	22	61	0.0	0.0	PASS							
R1/292	W3/292	BEDROOM	3	15	3	15	0.0	0.0	PASS							
R1/292	W4/292	BEDROOM	4	18	4	18	0.0	0.0	PASS							
R1/292	W5/292	BEDROOM	0	0	0	0	-	-	PASS	22	64	22	64	0.0	0.0	PASS
R1/293	W1/293	MASTER_BEDROOM	14	49	14	49	0.0	0.0	PASS							
R1/293	W4/293	MASTER_BEDROOM	26	66	26	66	0.0	0.0	PASS							
R1/293	W5/293	MASTER_BEDROOM	26	65	26	65	0.0	0.0	PASS							
R1/293	W6/293	MASTER_BEDROOM	3	17	3	17	0.0	0.0	PASS							
R1/293	W7/293	MASTER_BEDROOM	4	19	4	19	0.0	0.0	PASS							
R1/293	W8/293	MASTER_BEDROOM	0	0	0	0	-	-	PASS	30	93	30	93	0.0	0.0	PASS
R2/293	W2/293	STAIRS	14	49	14	49	0.0	0.0	PASS							
R2/293	W3/293	STAIRS	24	62	24	62	0.0	0.0	PASS	29	89	29	89	0.0	0.0	PASS
R1/294	W5/294	BEDROOM	25	59	25	59	0.0	0.0	PASS							
R1/294	W6/294	BEDROOM	25	58	25	58	0.0	0.0	PASS							
R1/294	W7/294	BEDROOM	4	17	4	17	0.0	0.0	PASS							
R1/294	W8/294	BEDROOM	4	16	4	16	0.0	0.0	PASS							
R1/294	W9/294	BEDROOM	0	6	0	4	-	33.3	PASS							
R1/294	W10/294	BEDROOM	0	6	0	5	-	16.7	PASS	25	68	25	67	0.0	1.5	PASS
R2/294	W1/294	STAIRS	0	6	0	5	-	16.7	PASS							
R2/294	W2/294	STAIRS	14	43	14	43	0.0	0.0	PASS							
R2/294	W3/294	STAIRS	15	45	15	45	0.0	0.0	PASS							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R2/294	W4/294	STAIRS	25	59	25	59	0.0	0.0	PASS	30	89	30	89	0.0	0.0	PASS
R1/295	W5/295	BEDROOM	28	75	28	75	0.0	0.0	PASS							
R1/295	W6/295	BEDROOM	28	74	28	74	0.0	0.0	PASS							
R1/295	W7/295	BEDROOM	9	29	9	29	0.0	0.0	PASS							
R1/295	W8/295	BEDROOM	8	28	8	28	0.0	0.0	PASS							
R1/295	W9/295	BEDROOM	2	16	2	14	0.0	12.5	PASS							
R1/295	W10/295	BEDROOM	2	16	2	15	0.0	6.3	PASS	30	91	30	90	0.0	1.1	PASS
R2/295	W1/295	STAIRS	2	16	2	15	0.0	6.3	PASS							
R2/295	W2/295	STAIRS	21	58	21	58	0.0	0.0	PASS							
R2/295	W3/295	STAIRS	21	58	21	58	0.0	0.0	PASS							
R2/295	W4/295	STAIRS	28	76	28	76	0.0	0.0	PASS	30	93	30	93	0.0	0.0	PASS
R1/296	W1/296	SSUMED_OBSERVATOF	27	81	27	81	0.0	0.0	PASS							
R1/296	W2/296	SSUMED_OBSERVATOF	21	58	21	58	0.0	0.0	PASS							
R1/296	W3/296	SSUMED_OBSERVATOF	28	75	28	75	0.0	0.0	PASS							
R1/296	W4/296	SSUMED_OBSERVATOF	8	28	8	28	0.0	0.0	PASS							
R1/296	W5/296	SSUMED_OBSERVATOF	17	57	17	57	0.0	0.0	PASS							
R1/296	W6/296	SSUMED_OBSERVATOF	2	15	2	14	0.0	6.7	PASS	30	94	30	94	0.0	0.0	PASS
R2/1293	W1/1293	STAIRS	14	49	14	49	0.0	0.0	PASS							
R2/1293	W2/1293	STAIRS	15	50	15	50	0.0	0.0	PASS							
R2/1293	W3/1293	STAIRS	25	63	25	63	0.0	0.0	PASS	30	90	30	90	0.0	0.0	PASS

Freeman House, 10 George Mathers Road

R1/210	W1/210	LKD	1	6	1	5	0.0	16.7	PASS							
R1/210	W2/210	LKD	3	28	3	28	0.0	0.0	PASS	4	31	4	30	0.0	3.2	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R2/210	W3/210	BEDROOM	6	28	6	27	0.0	3.6	PASS	6	28	6	27	0.0	3.6	PASS
R3/210	W4/210	BEDROOM	2	25	2	25	0.0	0.0	PASS	2	25	2	25	0.0	0.0	PASS
R5/210	W6/210	BEDROOM	6	26	6	26	0.0	0.0	PASS	6	26	6	26	0.0	0.0	PASS
R6/210	W7/210	BEDROOM	7	25	7	25	0.0	0.0	PASS	7	25	7	25	0.0	0.0	PASS
R7/210	W8/210	LKD	6	15	6	15	0.0	0.0	PASS							
R7/210	W9/210	LKD	6	48	6	48	0.0	0.0	PASS							
R7/210	W10/210	LKD	7	54	7	54	0.0	0.0	PASS	11	60	11	60	0.0	0.0	PASS
R1/211	W3/211	LKD	1	7	1	7	0.0	0.0	PASS							
R1/211	W4/211	LKD	1	7	1	7	0.0	0.0	PASS							
R1/211	W5/211	LKD	8	36	8	36	0.0	0.0	PASS							
R1/211	W6/211	LKD	4	17	4	17	0.0	0.0	PASS							
R1/211	W7/211	LKD	1	17	1	17	0.0	0.0	PASS	9	41	9	41	0.0	0.0	PASS
R2/211	W8/211	BEDROOM	0	8	0	8	-	0.0	PASS							
R2/211	W9/211	BEDROOM	3	29	3	29	0.0	0.0	PASS	3	29	3	29	0.0	0.0	PASS
R3/211	W10/211	BEDROOM	6	36	6	36	0.0	0.0	PASS							
R3/211	W11/211	BEDROOM	6	31	6	31	0.0	0.0	PASS							
R3/211	W12/211	BEDROOM	8	29	8	29	0.0	0.0	PASS	8	38	8	38	0.0	0.0	PASS
R4/211	W13/211	BEDROOM	8	30	8	30	0.0	0.0	PASS	8	30	8	30	0.0	0.0	PASS
R5/211	W14/211	LKD	6	17	6	17	0.0	0.0	PASS							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R5/211	W15/211	LKD	5	15	5	15	0.0	0.0	PASS							
R5/211	W16/211	LKD	7	34	7	34	0.0	0.0	PASS							
R5/211	W17/211	LKD	12	61	12	61	0.0	0.0	PASS							
R5/211	W18/211	LKD	14	63	14	63	0.0	0.0	PASS	17	69	17	69	0.0	0.0	PASS
R7/211	W2/211	LKD	1	8	1	8	0.0	0.0	PASS							
R7/211	W19/211	LKD	9	30	9	30	0.0	0.0	PASS	10	38	10	38	0.0	0.0	PASS
R1/212	W1/212	LKD	1	2	1	2	0.0	0.0	PASS							
R1/212	W2/212	LKD	2	5	2	5	0.0	0.0	PASS							
R1/212	W3/212	LKD	2	8	2	8	0.0	0.0	PASS							
R1/212	W4/212	LKD	7	22	7	22	0.0	0.0	PASS							
R1/212	W5/212	LKD	2	22	2	22	0.0	0.0	PASS							
R1/212	W13/212	LKD	4	20	4	20	0.0	0.0	PASS	13	53	13	53	0.0	0.0	PASS
R2/212	W6/212	BEDROOM	0	11	0	11	-	0.0	PASS							
R2/212	W7/212	BEDROOM	11	42	11	42	0.0	0.0	PASS	11	43	11	43	0.0	0.0	PASS
R3/212	W8/212	BEDROOM	4	24	4	24	0.0	0.0	PASS	4	24	4	24	0.0	0.0	PASS
R4/212	W9/212	BEDROOM	11	40	11	40	0.0	0.0	PASS	11	40	11	40	0.0	0.0	PASS
R5/212	W10/212	LKD	12	39	12	39	0.0	0.0	PASS							
R5/212	W11/212	LKD	21	71	21	71	0.0	0.0	PASS							
R5/212	W12/212	LKD	21	57	21	57	0.0	0.0	PASS	22	80	22	80	0.0	0.0	PASS
Wilmot House, 5 George Mathers Road																
R3/261	W18/261	BEDROOM	15	46	15	46	0.0	0.0	PASS	15	46	15	46	0.0	0.0	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R11/261	W13/261	BEDROOM	2	8	2	8	0.0	0.0	PASS	2	8	2	8	0.0	0.0	PASS
R12/261	W12/261	BEDROOM	0	4	0	4	-	0.0	PASS	0	4	0	4	-	0.0	PASS
R14/261	W9/261	BEDROOM	1	6	1	6	0.0	0.0	PASS	1	6	1	6	0.0	0.0	PASS
R16/261	W2/261	LKD	5	52	5	52	0.0	0.0	PASS							
R16/261	W3/261	LKD	3	49	3	49	0.0	0.0	PASS							
R16/261	W4/261	LKD	0	6	0	6	-	0.0	PASS	5	59	5	59	0.0	0.0	PASS
R18/261	W1/261	BEDROOM	8	50	8	50	0.0	0.0	PASS	8	50	8	50	0.0	0.0	PASS
R3/262	W15/262	BEDROOM	19	54	19	54	0.0	0.0	PASS	19	54	19	54	0.0	0.0	PASS
R11/262	W10/262	BEDROOM	2	8	2	8	0.0	0.0	PASS	2	8	2	8	0.0	0.0	PASS
R12/262	W9/262	BEDROOM	0	4	0	4	-	0.0	PASS	0	4	0	4	-	0.0	PASS
R13/262	W7/262	BEDROOM	3	12	3	12	0.0	0.0	PASS	3	12	3	12	0.0	0.0	PASS
R14/262	W6/262	BEDROOM	2	9	2	9	0.0	0.0	PASS	2	9	2	9	0.0	0.0	PASS
R16/262	W1/262	LKD	1	12	1	12	0.0	0.0	PASS							
R16/262	W21/262	LKD	12	63	12	63	0.0	0.0	PASS							
R16/262	W22/262	LKD	14	63	14	63	0.0	0.0	PASS	15	77	15	77	0.0	0.0	PASS
R18/262	W23/262	BEDROOM	15	57	15	57	0.0	0.0	PASS	15	57	15	57	0.0	0.0	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R3/263	W18/263	BEDROOM	20	67	20	67	0.0	0.0	PASS	20	67	20	67	0.0	0.0	PASS
R11/263	W13/263	BEDROOM	2	14	2	14	0.0	0.0	PASS	2	14	2	14	0.0	0.0	PASS
R12/263	W12/263	BEDROOM	1	6	1	6	0.0	0.0	PASS	1	6	1	6	0.0	0.0	PASS
R13/263	W10/263	BEDROOM	3	23	3	23	0.0	0.0	PASS	3	23	3	23	0.0	0.0	PASS
R14/263	W9/263	BEDROOM	3	18	3	18	0.0	0.0	PASS	3	18	3	18	0.0	0.0	PASS
R16/263	W1/263	LKD	2	16	2	16	0.0	0.0	PASS							
R16/263	W5/263	LKD	25	78	25	78	0.0	0.0	PASS							
R16/263	W6/263	LKD	25	76	25	76	0.0	0.0	PASS	27	94	27	94	0.0	0.0	PASS
R18/263	W7/263	BEDROOM	24	66	24	66	0.0	0.0	PASS	24	66	24	66	0.0	0.0	PASS
R6/264	W6/264	BEDROOM	9	39	9	39	0.0	0.0	PASS	9	39	9	39	0.0	0.0	PASS
R7/264	W5/264	BEDROOM	2	14	2	14	0.0	0.0	PASS	2	14	2	14	0.0	0.0	PASS
R8/264	W3/264	BEDROOM	15	32	15	32	0.0	0.0	PASS	15	32	15	32	0.0	0.0	PASS
R9/264	W2/264	BEDROOM	10	39	10	39	0.0	0.0	PASS	10	39	10	39	0.0	0.0	PASS
Goddard House, 3 George Mathers Road																
R1/220	W1/220	LKD	3	16	3	16	0.0	0.0	PASS	3	16	3	16	0.0	0.0	PASS
R2/220	W2/220	BEDROOM	2	23	2	23	0.0	0.0	PASS	2	23	2	23	0.0	0.0	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R4/220	W5/220	LKD	2	2	2	2	0.0	0.0	PASS							
R4/220	W6/220	LKD	3	6	3	6	0.0	0.0	PASS							
R4/220	W7/220	LKD	0	1	0	1	-	0.0	PASS	4	8	4	8	0.0	0.0	PASS
R1/221	W1/221	LKD	3	25	3	25	0.0	0.0	PASS	3	25	3	25	0.0	0.0	PASS
R2/221	W2/221	BEDROOM	3	29	3	29	0.0	0.0	PASS	3	29	3	29	0.0	0.0	PASS
R3/221	W3/221	LKD	4	29	4	29	0.0	0.0	PASS							
R3/221	W4/221	LKD	0	1	0	1	-	0.0	PASS							
R3/221	W5/221	LKD	3	13	3	13	0.0	0.0	PASS							
R3/221	W6/221	LKD	0	3	0	3	-	0.0	PASS	5	32	5	32	0.0	0.0	PASS
R1/222	W3/222	LIVINGROOM	7	32	7	32	0.0	0.0	PASS							
R1/222	W4/222	LIVINGROOM	11	35	11	35	0.0	0.0	PASS							
R1/222	W5/222	LIVINGROOM	0	3	0	3	-	0.0	PASS							
R1/222	W6/222	LIVINGROOM	3	16	3	16	0.0	0.0	PASS	12	38	12	38	0.0	0.0	PASS
R4/222	W1/222	KITCHEN	12	59	12	59	0.0	0.0	PASS							
R4/222	W2/222	KITCHEN	6	34	6	34	0.0	0.0	PASS	14	73	14	73	0.0	0.0	PASS
R1/230	W1/230	LKD	2	10	2	10	0.0	0.0	PASS							
R1/230	W2/230	LKD	0	1	0	1	-	0.0	PASS	2	10	2	10	0.0	0.0	PASS
R1/241	W1/241	BEDROOM	7	30	7	30	0.0	0.0	PASS							
R1/241	W2/241	BEDROOM	0	9	0	9	-	0.0	PASS	7	36	7	36	0.0	0.0	PASS
R5/241	W4/241	LKD	2	11	2	11	0.0	0.0	PASS							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R5/241	W5/241	LKD	0	0	0	0	-	-	PASS							
R5/241	W9/241	LKD	0	0	0	0	-	-	PASS							
R5/241	W10/241	LKD	0	1	0	1	-	0.0	PASS							
R5/241	W11/241	LKD	0	0	0	0	-	-	PASS	2	11	2	11	0.0	0.0	PASS
R1/242	W1/242	BEDROOM	10	43	10	43	0.0	0.0	PASS							
R1/242	W2/242	BEDROOM	0	11	0	11	-	0.0	PASS	10	44	10	44	0.0	0.0	PASS
R5/242	W4/242	LKD	1	13	1	13	0.0	0.0	PASS							
R5/242	W5/242	LKD	0	0	0	0	-	-	PASS							
R5/242	W6/242	LKD	0	1	0	1	-	0.0	PASS							
R5/242	W7/242	LKD	0	0	0	0	-	-	PASS							
R5/242	W8/242	LKD	0	0	0	0	-	-	PASS	1	13	1	13	0.0	0.0	PASS
R1/243	W1/243	BEDROOM	17	55	17	55	0.0	0.0	PASS							
R1/243	W2/243	BEDROOM	1	14	1	14	0.0	0.0	PASS	17	55	17	55	0.0	0.0	PASS
R5/243	W4/243	LKD	2	17	2	17	0.0	0.0	PASS							
R5/243	W5/243	LKD	0	0	0	0	-	-	PASS							
R5/243	W6/243	LKD	0	3	0	3	-	0.0	PASS							
R5/243	W7/243	LKD	0	5	0	5	-	0.0	PASS							
R5/243	W8/243	LKD	2	27	2	27	0.0	0.0	PASS	4	45	4	45	0.0	0.0	PASS
R1/244	W1/244	BEDROOM	14	54	14	54	0.0	0.0	PASS	14	54	14	54	0.0	0.0	PASS
R3/244	W3/244	LKD	2	27	2	27	0.0	0.0	PASS							
R3/244	W4/244	LKD	0	0	0	0	-	-	PASS							
R3/244	W5/244	LKD	0	5	0	5	-	0.0	PASS							
R3/244	W6/244	LKD	0	8	0	8	-	0.0	PASS							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window							Room						
			Existing		Proposed		Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Existing		Proposed		Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R3/244	W7/244	LKD	9	36	9	36	0.0	0.0	PASS	11	63	11	63	0.0	0.0	PASS
Limelight House, 4 George Mathers Road																
R4/250	W1/250	LKD	9	31	9	31	0.0	0.0	PASS							
R4/250	W2/250	LKD	10	18	10	18	0.0	0.0	PASS							
R4/250	W3/250	LKD	0	22	0	22	-	0.0	PASS							
R4/250	W4/250	LKD	0	7	0	7	-	0.0	PASS	10	39	10	39	0.0	0.0	PASS
R4/251	W1/251	LKD	11	42	11	42	0.0	0.0	PASS							
R4/251	W2/251	LKD	12	39	12	39	0.0	0.0	PASS							
R4/251	W3/251	LKD	9	40	9	40	0.0	0.0	PASS							
R4/251	W4/251	LKD	2	12	2	12	0.0	0.0	PASS	14	49	14	49	0.0	0.0	PASS
R4/252	W1/252	LKD	15	50	15	50	0.0	0.0	PASS							
R4/252	W2/252	LKD	15	44	15	44	0.0	0.0	PASS							
R4/252	W3/252	LKD	14	48	14	48	0.0	0.0	PASS							
R4/252	W4/252	LKD	2	16	2	16	0.0	0.0	PASS	18	57	18	57	0.0	0.0	PASS
R4/253	W1/253	LKD	15	48	15	48	0.0	0.0	PASS							
R4/253	W2/253	LKD	17	52	17	52	0.0	0.0	PASS							
R4/253	W3/253	LKD	16	49	16	49	0.0	0.0	PASS							
R4/253	W4/253	LKD	2	13	2	13	0.0	0.0	PASS	18	54	18	54	0.0	0.0	PASS
42 Renfrew Road																
R2/330	W1/330	ASSUMED_LKD	5	27	5	27	0.0	0.0	PASS							
R2/330	W2/330	ASSUMED_LKD	5	27	5	27	0.0	0.0	PASS							
R2/330	W3/330	ASSUMED_LKD	11	63	11	63	0.0	0.0	PASS	14	66	14	66	0.0	0.0	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R2/331	W2/331	LKD	7	35	7	35	0.0	0.0	PASS							
R2/331	W3/331	LKD	17	71	17	71	0.0	0.0	PASS							
R2/331	W4/331	LKD	19	73	19	73	0.0	0.0	PASS	21	75	21	75	0.0	0.0	PASS
R1/332	W1/332	BEDROOM	9	37	9	37	0.0	0.0	PASS							
R1/332	W2/332	BEDROOM	25	79	25	79	0.0	0.0	PASS	26	80	26	80	0.0	0.0	PASS
R1/333	W1/333	.IVINGROOM_ASSUMEI	9	36	9	36	0.0	0.0	PASS							
R1/333	W2/333	.IVINGROOM_ASSUMEI	14	49	14	49	0.0	0.0	PASS							
R1/333	W3/333	.IVINGROOM_ASSUMEI	9	37	9	37	0.0	0.0	PASS							
R1/333	W4/333	.IVINGROOM_ASSUMEI	26	80	26	80	0.0	0.0	PASS							
R1/333	W5/333	.IVINGROOM_ASSUMEI	28	90	28	90	0.0	0.0	PASS							
R1/333	W6/333	.IVINGROOM_ASSUMEI	28	94	28	94	0.0	0.0	PASS							
R1/333	W7/333	.IVINGROOM_ASSUMEI	28	95	28	95	0.0	0.0	PASS	28	95	28	95	0.0	0.0	PASS
25 Renfrew Road																
R1/510	W1/510	LKD	7	34	6	26	14.3	23.5	PASS							
R1/510	W2/510	LKD	7	34	7	29	0.0	14.7	PASS	7	36	7	29	0.0	19.4	PASS
23 Renfrew Road																
R1/540	W4/540	ASSUMED_KD	8	32	6	26	25.0	18.8	PASS	8	32	6	26	25.0	18.8	PASS
22 Renfrew Road																
R1/540	W1/540	ASSUMED_KD	8	32	6	23	25.0	28.1	FAIL							
R1/540	W2/540	ASSUMED_KD	8	31	6	24	25.0	22.6	FAIL							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R1/540	W3/540	ASSUMED_KD	8	31	6	24	25.0	22.6	FAIL	8	32	6	24	25.0	25.0	FAIL
20 Renfrew Road																
R1/560	W1/560	ASSUMED	0	0	0	0	-	-	PASS							
R1/560	W2/560	ASSUMED	8	31	6	23	25.0	25.8	FAIL							
R1/560	W3/560	ASSUMED	7	30	5	22	28.6	26.7	FAIL							
R1/560	W4/560	ASSUMED	2	25	0	17	100.0	32.0	FAIL							
R1/560	W5/560	ASSUMED	0	0	0	0	-	-	PASS	8	33	6	25	25.0	24.2	PASS
12 Castlebrook Close																
R1/950	W1/950	ASSUMED	2	37	0	24	100.0	35.1	FAIL	2	37	0	24	100.0	35.1	FAIL
R1/951	W1/951	ASSUMED	16	43	13	30	18.8	30.2	PASS	16	43	13	30	18.8	30.2	PASS
R2/951	W2/951	ASSUMED	14	41	12	29	14.3	29.3	PASS	14	41	12	29	14.3	29.3	PASS
13 Castlebrook Close																
R1/960	W1/960	ASSUMED	13	50	10	38	23.1	24.0	PASS	13	50	10	38	23.1	24.0	PASS
R1/961	W1/961	ASSUMED	17	43	14	30	17.6	30.2	PASS	17	43	14	30	17.6	30.2	PASS
R2/961	W2/961	ASSUMED	17	44	14	32	17.6	27.3	PASS	17	44	14	32	17.6	27.3	PASS
14 Castlebrook Close																
R1/970	W1/970	ASSUMED	14	51	13	42	7.1	17.6	PASS	14	51	13	42	7.1	17.6	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R1/971	W1/971	ASSUMED	16	43	14	33	12.5	23.3	PASS	16	43	14	33	12.5	23.3	PASS
R2/971	W2/971	ASSUMED	17	44	14	33	17.6	25.0	PASS	17	44	14	33	17.6	25.0	PASS
15 Castlebrook Close																
R1/980	W1/980	ASSUMED	19	57	18	47	5.3	17.5	PASS	19	57	18	47	5.3	17.5	PASS
R1/981	W1/981	ASSUMED	16	44	14	33	12.5	25.0	PASS	16	44	14	33	12.5	25.0	PASS
R2/981	W2/981	ASSUMED	16	44	14	33	12.5	25.0	PASS	16	44	14	33	12.5	25.0	PASS
16 Castlebrook Close																
R1/990	W1/990	ASSUMED	14	52	12	41	14.3	21.2	PASS	14	52	12	41	14.3	21.2	PASS
R1/991	W1/991	ASSUMED	16	45	13	33	18.8	26.7	PASS	16	45	13	33	18.8	26.7	PASS
R2/991	W2/991	ASSUMED	16	44	13	32	18.8	27.3	PASS	16	44	13	32	18.8	27.3	PASS
17 Castlebrook Close																
R1/1000	W1/1000	ASSUMED	19	57	17	47	10.5	17.5	PASS	19	57	17	47	10.5	17.5	PASS
R1/1001	W1/1001	ASSUMED	15	45	13	37	13.3	17.8	PASS	15	45	13	37	13.3	17.8	PASS
R2/1001	W2/1001	ASSUMED	16	45	13	34	18.8	24.4	PASS	16	45	13	34	18.8	24.4	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
124 Brook Drive																
R8/930	W12/930	BEDROOM	19	54	16	47	15.8	13.0	PASS	19	54	16	47	15.8	13.0	PASS
R9/930	W13/930	BEDROOM	18	56	15	50	16.7	10.7	PASS	18	56	15	50	16.7	10.7	PASS
R10/930	W14/930	BEDROOM	18	57	15	49	16.7	14.0	PASS	18	57	15	49	16.7	14.0	PASS
R11/930	W15/930	BEDROOM	16	57	13	50	18.8	12.3	PASS	16	57	13	50	18.8	12.3	PASS
R12/930	W16/930	DAY_ROOM	13	55	10	46	23.1	16.4	PASS							
R12/930	W17/930	DAY_ROOM	11	49	8	39	27.3	20.4	PASS							
R12/930	W18/930	DAY_ROOM	13	60	11	51	15.4	15.0	PASS							
R12/930	W19/930	DAY_ROOM	4	25	4	25	0.0	0.0	PASS	19	82	16	73	15.8	11.0	PASS
R15/930	W22/930	BEDROOM	7	45	6	41	14.3	8.9	PASS	7	45	6	41	14.3	8.9	PASS
R16/930	W23/930	BEDROOM	15	52	14	51	6.7	1.9	PASS	15	52	14	51	6.7	1.9	PASS
R1/931	W1/931	LIVINGROOM	28	81	25	73	10.7	9.9	PASS							
R1/931	W2/931	LIVINGROOM	28	81	25	74	10.7	8.6	PASS							
R1/931	W3/931	LIVINGROOM	28	81	25	74	10.7	8.6	PASS	28	81	25	74	10.7	8.6	PASS
R5/931	W8/931	JNCATED_DINING_RO(	27	81	25	76	7.4	6.2	PASS							
R5/931	W9/931	JNCATED_DINING_RO(	27	80	25	76	7.4	5.0	PASS	27	81	25	77	7.4	4.9	PASS
R1/932	W1/932	LIVINGROOM	28	81	25	74	10.7	8.6	PASS							
R1/932	W2/932	LIVINGROOM	28	81	25	74	10.7	8.6	PASS							
R1/932	W3/932	LIVINGROOM	28	81	25	74	10.7	8.6	PASS	28	81	25	74	10.7	8.6	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R5/932	W8/932	JNCATED_DINING_RO(	28	82	26	78	7.1	4.9	PASS							
R5/932	W9/932	JNCATED_DINING_RO(	28	81	26	77	7.1	4.9	PASS	28	82	26	78	7.1	4.9	PASS
126 Brook Drive																
R1/910	W1/910	ASSUMED	4	8	4	8	0.0	0.0	PASS							
R1/910	W2/910	ASSUMED	1	8	1	8	0.0	0.0	PASS	5	13	5	13	0.0	0.0	PASS
R1/911	W1/911	ASSUMED	28	73	23	64	17.9	12.3	PASS	28	73	23	64	17.9	12.3	PASS
R2/911	W2/911	ASSUMED	27	73	22	63	18.5	13.7	PASS	27	73	22	63	18.5	13.7	PASS
126A Brook Drive																
R1/900	W1/900	ASSUMED	10	40	10	38	0.0	5.0	PASS							
R1/900	W2/900	ASSUMED	15	44	14	40	6.7	9.1	PASS	18	58	17	53	5.6	8.6	PASS
R1/901	W1/901	ASSUMED	28	73	24	65	14.3	11.0	PASS	28	73	24	65	14.3	11.0	PASS
R2/901	W2/901	ASSUMED	28	73	24	65	14.3	11.0	PASS	28	73	24	65	14.3	11.0	PASS
128 Brook Drive																
R1/890	W1/890	ASSUMED	18	65	16	58	11.1	10.8	PASS							
R1/890	W2/890	ASSUMED	21	62	16	52	23.8	16.1	PASS	24	71	19	61	20.8	14.1	PASS
R1/891	W1/891	ASSUMED	28	73	23	64	17.9	12.3	PASS	28	73	23	64	17.9	12.3	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R2/891	W2/891	ASSUMED	28	73	23	64	17.9	12.3	PASS	28	73	23	64	17.9	12.3	PASS
130 Brook Drive																
R1/880	W1/880	ASSUMED	15	52	8	39	46.7	25.0	PASS	15	52	8	39	46.7	25.0	PASS
R1/881	W1/881	ASSUMED	18	52	15	47	16.7	9.6	PASS							
R1/881	W2/881	ASSUMED	25	72	16	57	36.0	20.8	PASS	25	74	16	59	36.0	20.3	PASS
130A Brook Drive																
R1/870	W1/870	ASSUMED_LIVINGROOM	19	70	10	54	47.4	22.9	PASS	19	70	10	54	47.4	22.9	PASS
R1/871	W1/871	ASSUMED_BEDROOM	27	74	19	58	29.6	21.6	PASS							
R1/871	W2/871	ASSUMED_BEDROOM	28	76	19	60	32.1	21.1	PASS	28	76	20	62	28.6	18.4	PASS
132 Brook Drive																
R1/860	W1/860	LIVINGROOM	21	72	11	52	47.6	27.8	PASS	21	72	11	52	47.6	27.8	PASS
R1/861	W1/861	BEDROOM	27	74	18	54	33.3	27.0	PASS							
R1/861	W2/861	BEDROOM	27	74	19	58	29.6	21.6	PASS	27	74	20	59	25.9	20.3	PASS
132A Brook Drive																
R1/850	W1/850	ASSUMED_LIVINGROOM	22	71	11	51	50.0	28.2	PASS	22	71	11	51	50.0	28.2	PASS
R1/851	W1/851	ASSUMED_BEDROOM	26	73	15	53	42.3	27.4	PASS							
R1/851	W2/851	ASSUMED_BEDROOM	26	73	17	55	34.6	24.7	PASS	26	73	17	55	34.6	24.7	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
134 Brook Drive																
R1/840	W1/840	ASSUMED_LIVINGROOM	19	57	9	38	52.6	33.3	PASS	19	57	9	38	52.6	33.3	PASS
R1/841	W1/841	ASSUMED_BEDROOM	16	55	7	36	56.3	34.5	PASS							
R1/841	W2/841	ASSUMED_BEDROOM	25	72	14	52	44.0	27.8	PASS	25	72	14	53	44.0	26.4	PASS
134A Brook Drive																
R1/830	W1/830	LKD	22	73	10	50	54.5	31.5	PASS	22	73	10	50	54.5	31.5	PASS
R1/831	W1/831	BEDROOM	25	66	11	41	56.0	37.9	PASS	25	66	11	41	56.0	37.9	PASS
R2/831	W2/831	BEDROOM	25	68	13	45	48.0	33.8	PASS	25	68	13	45	48.0	33.8	PASS
136 Brook Drive																
R1/820	W1/820	ASSUMED_LKD	23	74	10	49	56.5	33.8	PASS	23	74	10	49	56.5	33.8	PASS
R1/821	W1/821	ASSUMED_BEDROOM	25	66	14	43	44.0	34.8	PASS	25	66	14	43	44.0	34.8	PASS
R2/821	W2/821	ASSUMED_BEDROOM	25	66	12	41	52.0	37.9	PASS	25	66	12	41	52.0	37.9	PASS
136A Brook Drive																
R1/810	W1/810	ASSUMED_LKD	23	74	10	49	56.5	33.8	PASS	23	74	10	49	56.5	33.8	PASS
R1/811	W1/811	ASSUMED_BEDROOM	25	65	14	42	44.0	35.4	PASS	25	65	14	42	44.0	35.4	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R2/811	W2/811	ASSUMED_BEDROOM	26	67	14	44	46.2	34.3	PASS	26	67	14	44	46.2	34.3	PASS
138 Brook Drive																
R1/800	W1/800	ASSUMED	17	49	7	35	58.8	28.6	PASS							
R1/800	W2/800	ASSUMED	23	70	6	38	73.9	45.7	PASS	24	80	9	50	62.5	37.5	PASS
R2/800	W3/800	LD	21	73	8	48	61.9	34.2	PASS	21	73	8	48	61.9	34.2	PASS
R1/801	W2/801	BEDROOM	25	64	15	40	40.0	37.5	PASS	25	64	15	40	40.0	37.5	PASS
R2/801	W3/801	BEDROOM	25	65	14	42	44.0	35.4	PASS	25	65	14	42	44.0	35.4	PASS
R3/801	W1/801	ASSUMED	25	59	14	33	44.0	44.1	PASS	25	59	14	33	44.0	44.1	PASS
4 Castlebrook Close																
R1/1080	W1/1080	ASSUMED	13	49	8	43	38.5	12.2	PASS	13	49	8	43	38.5	12.2	PASS
R1/1081	W1/1081	ASSUMED	18	47	10	39	44.4	17.0	PASS	18	47	10	39	44.4	17.0	PASS
R2/1081	W2/1081	ASSUMED	16	45	10	39	37.5	13.3	PASS	16	45	10	39	37.5	13.3	PASS
3 Castlebrook Close																
R1/1090	W1/1090	ASSUMED	16	52	10	45	37.5	13.5	PASS	16	52	10	45	37.5	13.5	PASS
R1/1091	W1/1091	ASSUMED	16	45	11	40	31.3	11.1	PASS	16	45	11	40	31.3	11.1	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R2/1091	W2/1091	ASSUMED	16	45	12	41	25.0	8.9	PASS	16	45	12	41	25.0	8.9	PASS
2 Castlebrook Close																
R1/1100	W1/1100	ASSUMED	12	48	8	44	33.3	8.3	PASS	12	48	8	44	33.3	8.3	PASS
R1/1101	W1/1101	ASSUMED	15	44	12	41	20.0	6.8	PASS	15	44	12	41	20.0	6.8	PASS
R2/1101	W2/1101	ASSUMED	15	44	13	42	13.3	4.5	PASS	15	44	13	42	13.3	4.5	PASS
1 Castlebrook Close																
R1/1110	W1/1110	ASSUMED	15	51	12	48	20.0	5.9	PASS	15	51	12	48	20.0	5.9	PASS
R2/1110	W2/1110	ASSUMED	17	51	14	48	17.6	5.9	PASS	17	51	14	48	17.6	5.9	PASS
R3/1110	W3/1110	ASSUMED	17	44	14	41	17.6	6.8	PASS	17	44	14	41	17.6	6.8	PASS
R4/1110	W5/1110	ASSUMED	23	51	15	33	34.8	35.3	PASS	23	51	15	33	34.8	35.3	PASS
R5/1110	W4/1110	ASSUMED	20	43	15	27	25.0	37.2	PASS	20	43	15	27	25.0	37.2	PASS
R1/1111	W1/1111	ASSUMED	15	44	14	43	6.7	2.3	PASS	15	44	14	43	6.7	2.3	PASS
R2/1111	W2/1111	ASSUMED	15	44	14	43	6.7	2.3	PASS	15	44	14	43	6.7	2.3	PASS
R3/1111	W3/1111	ASSUMED	15	44	14	43	6.7	2.3	PASS	15	44	14	43	6.7	2.3	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
9 Castlebrook Close																
R1/1070	W1/1070	ASSUMED	3	24	3	24	0.0	0.0	PASS							
R1/1070	W2/1070	ASSUMED	7	36	7	36	0.0	0.0	PASS	7	38	7	38	0.0	0.0	PASS
R1/1071	W1/1071	ASSUMED	5	33	5	33	0.0	0.0	PASS	5	33	5	33	0.0	0.0	PASS
R2/1071	W2/1071	ASSUMED	13	42	13	42	0.0	0.0	PASS	13	42	13	42	0.0	0.0	PASS
5 Castlebrook Close																
R2/1030	W2/1030	ASSUMED	17	55	7	43	58.8	21.8	PASS	17	55	7	43	58.8	21.8	PASS
R3/1030	W3/1030	ASSUMED	17	53	8	43	52.9	18.9	PASS	17	53	8	43	52.9	18.9	PASS
R3/1031	W3/1031	ASSUMED	16	45	10	39	37.5	13.3	PASS	16	45	10	39	37.5	13.3	PASS
R4/1031	W4/1031	ASSUMED	15	44	12	41	20.0	6.8	PASS	15	44	12	41	20.0	6.8	PASS
7 Dante Road																
R1/50	W1/50	ASSUMED	16	58	15	43	6.3	25.9	PASS							
R1/50	W2/50	ASSUMED	17	59	16	45	5.9	23.7	PASS	17	59	16	46	5.9	22.0	PASS
R2/51	W2/51	ASSUMED	20	56	18	40	10.0	28.6	PASS	20	56	18	40	10.0	28.6	PASS
R3/51	W3/51	ASSUMED	20	56	18	41	10.0	26.8	PASS	20	56	18	41	10.0	26.8	PASS
9 Dante Road																

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R1/60	W1/60	ASSUMED	17	59	17	47	0.0	20.3	PASS							
R1/60	W2/60	ASSUMED	14	55	14	44	0.0	20.0	PASS	17	59	17	47	0.0	20.3	PASS
R1/61	W1/61	ASSUMED	20	56	19	43	5.0	23.2	PASS	20	56	19	43	5.0	23.2	PASS
R2/61	W2/61	ASSUMED	19	55	19	43	0.0	21.8	PASS	19	55	19	43	0.0	21.8	PASS
11 Dante Road																
R1/70	W1/70	ASSUMED	18	54	18	46	0.0	14.8	PASS							
R1/70	W2/70	ASSUMED	18	59	18	49	0.0	16.9	PASS	18	59	18	49	0.0	16.9	PASS
R1/71	W1/71	ASSUMED	18	54	18	42	0.0	22.2	PASS	18	54	18	42	0.0	22.2	PASS
R2/71	W2/71	ASSUMED	18	54	18	43	0.0	20.4	PASS	18	54	18	43	0.0	20.4	PASS
13 Dante Road																
R1/80	W1/80	ASSUMED	18	58	18	49	0.0	15.5	PASS							
R1/80	W2/80	ASSUMED	14	53	14	46	0.0	13.2	PASS	18	58	18	50	0.0	13.8	PASS
R1/81	W1/81	ASSUMED	18	53	18	44	0.0	17.0	PASS	18	53	18	44	0.0	17.0	PASS
R2/81	W2/81	ASSUMED	17	52	17	43	0.0	17.3	PASS	17	52	17	43	0.0	17.3	PASS
15 Dante Road																
R1/90	W1/90	ASSUMED	17	52	17	48	0.0	7.7	PASS							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R1/90	W2/90	ASSUMED	16	56	16	49	0.0	12.5	PASS	17	57	17	50	0.0	12.3	PASS
R1/91	W1/91	ASSUMED	16	51	16	43	0.0	15.7	PASS	16	51	16	43	0.0	15.7	PASS
R2/91	W2/91	ASSUMED	17	52	17	44	0.0	15.4	PASS	17	52	17	44	0.0	15.4	PASS
17 Dante Road																
R1/100	W1/100	ASSUMED	14	49	14	43	0.0	12.2	PASS							
R1/100	W2/100	ASSUMED	9	39	9	33	0.0	15.4	PASS	15	50	15	44	0.0	12.0	PASS
R1/101	W1/101	ASSUMED	17	51	17	44	0.0	13.7	PASS	17	51	17	44	0.0	13.7	PASS
R2/101	W2/101	ASSUMED	12	45	12	38	0.0	15.6	PASS	12	45	12	38	0.0	15.6	PASS
19 Dante Road																
R1/110	W1/110	ASSUMED	19	55	19	51	0.0	7.3	PASS							
R1/110	W2/110	ASSUMED	20	58	20	53	0.0	8.6	PASS	20	58	20	53	0.0	8.6	PASS
R1/111	W1/111	ASSUMED	18	53	18	47	0.0	11.3	PASS	18	53	18	47	0.0	11.3	PASS
R2/111	W2/111	ASSUMED	18	52	18	46	0.0	11.5	PASS	18	52	18	46	0.0	11.5	PASS
21 Dante Road																
R1/120	W1/120	ASSUMED	20	57	20	52	0.0	8.8	PASS							
R1/120	W2/120	ASSUMED	15	52	15	47	0.0	9.6	PASS	20	57	20	52	0.0	8.8	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R1/121	W1/121	ASSUMED	18	52	18	46	0.0	11.5	PASS	18	52	18	46	0.0	11.5	PASS
R2/121	W2/121	ASSUMED	18	51	18	44	0.0	13.7	PASS	18	51	18	44	0.0	13.7	PASS
23 Dante Road																
R1/130	W1/130	ASSUMED	19	56	19	52	0.0	7.1	PASS							
R1/130	W2/130	ASSUMED	20	57	20	53	0.0	7.0	PASS	20	58	20	54	0.0	6.9	PASS
R1/131	W1/131	ASSUMED	18	52	18	45	0.0	13.5	PASS	18	52	18	45	0.0	13.5	PASS
R2/131	W2/131	ASSUMED	20	54	20	48	0.0	11.1	PASS	20	54	20	48	0.0	11.1	PASS
25 Dante Road																
R1/140	W1/140	ASSUMED	20	57	20	54	0.0	5.3	PASS							
R1/140	W2/140	ASSUMED	20	58	20	55	0.0	5.2	PASS	20	58	20	55	0.0	5.2	PASS
R1/141	W1/141	ASSUMED	20	54	20	49	0.0	9.3	PASS	20	54	20	49	0.0	9.3	PASS
R2/141	W2/141	ASSUMED	19	52	19	47	0.0	9.6	PASS	19	52	19	47	0.0	9.6	PASS
27 Dante Road																
R1/150	W1/150	ASSUMED	20	60	20	57	0.0	5.0	PASS							
R1/150	W2/150	ASSUMED	17	55	17	53	0.0	3.6	PASS	20	60	20	58	0.0	3.3	PASS
R1/151	W1/151	ASSUMED	21	56	21	52	0.0	7.1	PASS	21	56	21	52	0.0	7.1	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
29 Dante Road																
R1/160	W1/160	ASSUMED	20	57	20	56	0.0	1.8	PASS							
R1/160	W2/160	ASSUMED	20	58	20	56	0.0	3.4	PASS	20	58	20	56	0.0	3.4	PASS
R1/161	W1/161	ASSUMED	21	54	21	51	0.0	5.6	PASS	21	54	21	51	0.0	5.6	PASS
31 Dante Road																
R1/170	W1/170	ASSUMED	20	57	20	55	0.0	3.5	PASS							
R1/170	W2/170	ASSUMED	20	58	20	56	0.0	3.4	PASS	20	58	20	56	0.0	3.4	PASS
R1/171	W1/171	ASSUMED	21	54	21	51	0.0	5.6	PASS	21	54	21	51	0.0	5.6	PASS
141 Brook Drive																
R9/1200	W22/1200	ASSUMED_LIVINGROOM	24	61	17	51	29.2	16.4	PASS							
R9/1200	W23/1200	ASSUMED_LIVINGROOM	24	78	17	67	29.2	14.1	PASS							
R9/1200	W24/1200	ASSUMED_LIVINGROOM	18	56	11	45	38.9	19.6	PASS	24	78	18	69	25.0	11.5	PASS
143 Brook Drive																
R8/1200	W19/1200	ASSUMED_LIVINGROOM	24	65	17	54	29.2	16.9	PASS							
R8/1200	W20/1200	ASSUMED_LIVINGROOM	25	80	17	68	32.0	15.0	PASS							
R8/1200	W21/1200	ASSUMED_LIVINGROOM	19	56	11	44	42.1	21.4	PASS	25	80	18	69	28.0	13.8	PASS
145 Brook Drive																
R5/1200	W12/1200	ASSUMED_LIVINGROOM	24	61	17	49	29.2	19.7	PASS							

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window							Room						
			Existing		Proposed		Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Existing		Proposed		Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R5/1200	W13/1200	\SSUMED_LIVINGROOM	25	79	19	69	24.0	12.7	PASS							
R5/1200	W14/1200	\SSUMED_LIVINGROOM	19	57	13	47	31.6	17.5	PASS	25	79	19	69	24.0	12.7	PASS
147 Brook Drive																
R4/1200	W9/1200	\SSUMED_LIVINGROOM	24	64	18	53	25.0	17.2	PASS							
R4/1200	W10/1200	\SSUMED_LIVINGROOM	25	79	18	67	28.0	15.2	PASS							
R4/1200	W11/1200	\SSUMED_LIVINGROOM	19	56	12	44	36.8	21.4	PASS	25	79	19	68	24.0	13.9	PASS
149 Brook Drive																
R1/1200	W1/1200	\SSUMED_LIVINGROOM	24	69	16	54	33.3	21.7	PASS							
R1/1200	W2/1200	\SSUMED_LIVINGROOM	25	80	17	66	32.0	17.5	PASS							
R1/1200	W3/1200	\SSUMED_LIVINGROOM	19	58	11	44	42.1	24.1	PASS	25	84	17	70	32.0	16.7	PASS
153 Brook Drive																
R4/1260	W6/1260	\SSUMED_LIVINGROOM	16	54	13	47	18.8	13.0	PASS							
R4/1260	W7/1260	\SSUMED_LIVINGROOM	20	73	16	65	20.0	11.0	PASS							
R4/1260	W8/1260	\SSUMED_LIVINGROOM	18	51	15	44	16.7	13.7	PASS	20	73	18	67	10.0	8.2	PASS
155 Brook Drive																
R1/1260	W1/1260	\SSUMED_LIVINGROOM	19	57	16	50	15.8	12.3	PASS							
R1/1260	W2/1260	\SSUMED_LIVINGROOM	23	77	20	69	13.0	10.4	PASS							
R1/1260	W3/1260	\SSUMED_LIVINGROOM	19	57	16	49	15.8	14.0	PASS	23	78	20	70	13.0	10.3	PASS
2 Dante Road																

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window							Room						
			Existing		Proposed		Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Existing		Proposed		Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R2/1300	W4/1300	RECEPTION_ROOM	19	70	18	61	5.3	12.9	PASS	19	70	18	61	5.3	12.9	PASS
146 Brook Drive																
R3/1300	W5/1300	UMED_RECEPTION_RC	19	70	18	59	5.3	15.7	PASS	19	70	18	59	5.3	15.7	PASS
6 Dante Road																
R1/700	W1/700	ASSUMED_RESI	12	30	12	30	0.0	0.0	PASS							
R1/700	W2/700	ASSUMED_RESI	21	63	21	57	0.0	9.5	PASS	22	64	22	58	0.0	9.4	PASS
R2/700	W3/700	ASSUMED_RESI	21	62	21	56	0.0	9.7	PASS	21	62	21	56	0.0	9.7	PASS
R3/700	W4/700	ASSUMED_RESI	21	62	21	57	0.0	8.1	PASS	21	62	21	57	0.0	8.1	PASS
R5/700	W6/700	ASSUMED_RESI	21	62	21	56	0.0	9.7	PASS	21	62	21	56	0.0	9.7	PASS
R6/700	W7/700	ASSUMED_RESI	21	63	21	55	0.0	12.7	PASS	21	63	21	55	0.0	12.7	PASS
R7/700	W8/700	ASSUMED_RESI	21	63	20	55	4.8	12.7	PASS	21	63	20	55	4.8	12.7	PASS
R8/700	W9/700	ASSUMED_RESI	21	63	20	55	4.8	12.7	PASS	21	63	20	55	4.8	12.7	PASS
R1/701	W1/701	ASSUMED_RESI	22	65	22	58	0.0	10.8	PASS	22	65	22	58	0.0	10.8	PASS
R2/701	W2/701	ASSUMED_RESI	22	64	22	57	0.0	10.9	PASS	22	64	22	57	0.0	10.9	PASS
R3/701	W3/701	ASSUMED_RESI	22	64	22	57	0.0	10.9	PASS	22	64	22	57	0.0	10.9	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R4/701	W4/701	ASSUMED_RESI	22	64	22	58	0.0	9.4	PASS	22	64	22	58	0.0	9.4	PASS
R6/701	W7/701	ASSUMED_RESI	22	64	22	57	0.0	10.9	PASS	22	64	22	57	0.0	10.9	PASS
R7/701	W8/701	ASSUMED_RESI	22	64	22	56	0.0	12.5	PASS	22	64	22	56	0.0	12.5	PASS
R8/701	W9/701	ASSUMED_RESI	22	64	21	56	4.5	12.5	PASS	22	64	21	56	4.5	12.5	PASS
R9/701	W10/701	ASSUMED_RESI	22	64	21	56	4.5	12.5	PASS	22	64	21	56	4.5	12.5	PASS
R1/702	W1/702	ASSUMED_RESI	23	65	23	58	0.0	10.8	PASS	23	65	23	58	0.0	10.8	PASS
R2/702	W2/702	ASSUMED_RESI	23	65	23	58	0.0	10.8	PASS	23	65	23	58	0.0	10.8	PASS
R3/702	W3/702	ASSUMED_RESI	23	65	23	58	0.0	10.8	PASS	23	65	23	58	0.0	10.8	PASS
R4/702	W4/702	ASSUMED_RESI	24	66	24	60	0.0	9.1	PASS	24	66	24	60	0.0	9.1	PASS
R6/702	W7/702	ASSUMED_RESI	23	65	23	58	0.0	10.8	PASS	23	65	23	58	0.0	10.8	PASS
R7/702	W8/702	ASSUMED_RESI	23	65	22	56	4.3	13.8	PASS	23	65	22	56	4.3	13.8	PASS
R8/702	W9/702	ASSUMED_RESI	23	65	21	56	8.7	13.8	PASS	23	65	21	56	8.7	13.8	PASS
R9/702	W10/702	ASSUMED_RESI	23	65	21	56	8.7	13.8	PASS	23	65	21	56	8.7	13.8	PASS
R1/703	W1/703	ASSUMED_RESI	21	57	21	50	0.0	12.3	PASS	21	57	21	50	0.0	12.3	PASS
R2/703	W2/703	ASSUMED_RESI	21	57	21	50	0.0	12.3	PASS	21	57	21	50	0.0	12.3	PASS

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines	Room				Winter %Loss	Annual %Loss	Strict Adherence to the BRE Guidelines
			Existing		Proposed					Existing		Proposed				
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R3/703	W3/703	ASSUMED_RESI	21	57	21	50	0.0	12.3	PASS	21	57	21	50	0.0	12.3	PASS
R4/703	W4/703	ASSUMED_RESI	22	58	22	52	0.0	10.3	PASS	22	58	22	52	0.0	10.3	PASS
R6/703	W7/703	ASSUMED_RESI	21	57	21	50	0.0	12.3	PASS	21	57	21	50	0.0	12.3	PASS
R7/703	W8/703	ASSUMED_RESI	21	57	20	48	4.8	15.8	PASS	21	57	20	48	4.8	15.8	PASS
R8/703	W9/703	ASSUMED_RESI	21	57	19	48	9.5	15.8	PASS	21	57	19	48	9.5	15.8	PASS
R9/703	W10/703	ASSUMED_RESI	21	57	19	48	9.5	15.8	PASS	21	57	19	48	9.5	15.8	PASS

Without Eaves

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
140-142 Brook Drive						
R2/10	LIVINGROOM	W2/10	32.6	23.9	8.7	26.6
R2/10	LIVINGROOM	W3/10	31.0	23.4	7.6	24.4
R3/10	KITCHEN	W4/10	31.3	23.6	7.7	24.5
R3/10	KITCHEN	W5/10	32.3	24.5	7.8	24.0
R2/11	LIVINGROOM	W2/11	34.3	25.7	8.6	25.0
R3/11	KITCHEN	W3/11	34.2	26.3	7.9	23.2
144 Brook Drive						
R1/20	LIVINGROOM	W1/20	24.2	20.8	3.4	14.2
R1/20	LIVINGROOM	W2/20	31.7	23.9	7.8	24.6
R2/20	KITCHEN	W3/20	30.5	22.3	8.1	26.6
R3/20	KITCHEN	W4/20	31.6	22.7	8.9	28.2
R4/20	LIVINGROOM	W5/20	32.8	23.5	9.3	28.5
R4/20	LIVINGROOM	W6/20	27.9	18.9	9.0	32.1
R1/21	LIVINGROOM	W1/21	34.5	25.8	8.7	25.3
R2/21	KITCHEN	W2/21	34.0	25.6	8.3	24.5
R3/21	KITCHEN	W3/21	35.1	25.5	9.7	27.6
R4/21	LIVINGROOM	W4/21	35.1	25.5	9.6	27.2
R1/22	LIVINGROOM	W1/22	35.6	26.8	8.8	24.6
R2/22	KITCHEN	W2/22	35.6	27.3	8.3	23.4
R3/22	KITCHEN	W3/22	36.6	26.9	9.7	26.5
R4/22	LIVINGROOM	W4/22	36.7	27.1	9.6	26.1
1 Dante Road						
R1/30	LIVINGROOM	W1/30	28.3	19.3	9.0	31.7
R1/30	LIVINGROOM	W2/30	33.1	23.3	9.8	29.5
R2/30	KITCHEN	W3/30	33.3	23.5	9.8	29.5
R3/30	KITCHEN	W4/30	32.8	23.5	9.3	28.4

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R4/30	LIVINGROOM	W5/30	33.5	24.1	9.4	28.1
R4/30	LIVINGROOM	W6/30	29.5	21.6	8.0	26.9
R1/31	LIVINGROOM	W1/31	35.3	25.1	10.2	28.9
R2/31	KITCHEN	W2/31	35.6	25.6	10.0	28.1
R3/31	KITCHEN	W3/31	35.3	25.9	9.5	26.8
R4/31	LIVINGROOM	W4/31	36.1	26.5	9.6	26.7
R1/32	LIVINGROOM	W1/32	37.3	27.0	10.2	27.5
R2/32	KITCHEN	W2/32	37.4	27.4	10.0	26.8
R3/32	KITCHEN	W3/32	37.4	27.9	9.5	25.4
R4/32	LIVINGROOM	W4/32	37.6	27.9	9.7	25.7
3 Dante Road						
R1/40	KITCHEN	W1/40	33.9	24.7	9.2	27.2
R1/40	KITCHEN	W2/40	32.5	23.9	8.7	26.6
R2/40	LIVINGROOM	W3/40	34.6	25.0	9.6	27.7
R2/40	LIVINGROOM	W4/40	30.7	22.1	8.7	28.2
R1/41	KITCHEN	W1/41	36.3	27.1	9.2	25.3
R2/41	LIVINGROOM	W2/41	36.7	26.7	10.0	27.3
10 Castlebrook Close						
R1/1010		W1/1010	32.2	25.6	6.6	20.5
R1/1011	ASSUMED	W1/1011	27.0	20.6	6.3	23.5
11 Castlebrook Close						
R1/1020	ASSUMED	W1/1020	32.2	26.4	5.8	18.0
R1/1021	ASSUMED	W1/1021	27.0	21.1	5.9	21.8
12 Castlebrook Close						
R1/950	ASSUMED	W1/950	25.4	20.3	5.1	20.1

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/951	ASSUMED	W1/951	33.7	28.5	5.3	15.6
R2/951	ASSUMED	W2/951	32.5	27.6	4.9	15.2
13 Castlebrook Close						
R1/960	ASSUMED	W1/960	29.5	23.7	5.8	19.6
R1/961	ASSUMED	W1/961	32.4	26.6	5.8	17.8
R2/961	ASSUMED	W2/961	34.3	28.6	5.8	16.8
14 Castlebrook Close						
R1/970	ASSUMED	W1/970	33.0	27.4	5.6	17.0
R1/971	ASSUMED	W1/971	35.2	29.4	5.9	16.6
R2/971	ASSUMED	W2/971	35.2	29.4	5.9	16.7
15 Castlebrook Close						
R1/980	ASSUMED	W1/980	32.8	27.2	5.6	17.1
R1/981	ASSUMED	W1/981	34.4	28.5	5.8	17.0
R2/981	ASSUMED	W2/981	35.1	29.3	5.8	16.4
16 Castlebrook Close						
R1/990	ASSUMED	W1/990	32.8	27.2	5.6	17.2
R1/991	ASSUMED	W1/991	35.0	28.9	6.2	17.6
R2/991	ASSUMED	W2/991	35.1	29.1	6.1	17.2
17 Castlebrook Close						
R1/1000	ASSUMED	W1/1000	32.7	27.3	5.4	16.4
R1/1001	ASSUMED	W1/1001	35.0	28.9	6.1	17.4
R2/1001	ASSUMED	W2/1001	35.0	29.1	6.0	17.0
130 Brook Drive						
R1/880	ASSUMED	W1/880	26.3	20.9	5.4	20.4

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/881	ASSUMED	W1/881	31.0	25.4	5.6	18.1
R1/881	ASSUMED	W2/881	35.1	28.3	6.7	19.2
130A Brook Drive						
R1/870	SSUMED_LIVINGROOI	W1/870	29.5	22.4	7.1	24.0
R1/871	ASSUMED_BEDROOM	W1/871	35.4	27.2	8.1	23.0
R1/871	ASSUMED_BEDROOM	W2/871	35.4	27.5	7.9	22.3
132 Brook Drive						
R1/860	LIVINGROOM	W1/860	30.1	22.0	8.2	27.1
R1/861	BEDROOM	W1/861	35.4	26.2	9.2	25.9
R1/861	BEDROOM	W2/861	35.3	26.4	8.9	25.2
132A Brook Drive						
R1/850	SSUMED_LIVINGROOI	W1/850	30.8	21.7	9.1	29.5
R1/851	ASSUMED_BEDROOM	W1/851	35.4	25.0	10.4	29.3
R1/851	ASSUMED_BEDROOM	W2/851	35.4	25.7	9.7	27.4
134 Brook Drive						
R1/840	SSUMED_LIVINGROOI	W1/840	28.1	18.2	9.8	35.0
R1/841	ASSUMED_BEDROOM	W1/841	30.9	19.5	11.5	37.1
R1/841	ASSUMED_BEDROOM	W2/841	34.8	23.9	10.9	31.3
134A Brook Drive						
R1/830	LKD	W1/830	31.3	20.2	11.2	35.6
R1/831	BEDROOM	W1/831	35.2	22.5	12.7	36.0
R2/831	BEDROOM	W2/831	35.3	22.9	12.3	35.0
136 Brook Drive						
R1/820	ASSUMED_LKD	W1/820	31.5	19.6	11.9	37.8
R1/821	ASSUMED_BEDROOM	W1/821	35.3	22.2	13.0	37.0
R2/821	ASSUMED_BEDROOM	W2/821	35.2	22.2	13.0	36.8
136A Brook Drive						

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/810	ASSUMED_LKD	W1/810	31.4	18.8	12.7	40.3
R1/811	ASSUMED_BEDROOM	W1/811	35.4	21.7	13.7	38.7
R2/811	ASSUMED_BEDROOM	W2/811	35.3	21.9	13.4	37.9
138 Brook Drive						
R1/800	ASSUMED	W1/800	26.1	24.6	1.5	5.7
R1/800	ASSUMED	W2/800	30.8	15.8	15.0	48.7
R2/800	LD	W3/800	31.7	17.7	14.1	44.3
R1/801	BEDROOM	W2/801	35.6	21.5	14.1	39.6
R2/801	BEDROOM	W3/801	35.5	21.7	13.8	38.8
R3/801	ASSUMED	W1/801	34.5	20.3	14.2	41.2
7 Dante Road						
R1/50	ASSUMED	W1/50	31.3	20.8	10.5	33.6
R1/50	ASSUMED	W2/50	31.7	21.3	10.4	32.9
R2/51	ASSUMED	W2/51	34.8	22.9	11.9	34.1
R3/51	ASSUMED	W3/51	34.4	23.2	11.3	32.7
9 Dante Road						
R1/60	ASSUMED	W1/60	31.1	21.9	9.2	29.6
R1/60	ASSUMED	W2/60	29.2	21.0	8.2	28.1
R1/61	ASSUMED	W1/61	33.9	23.8	10.1	29.9
R2/61	ASSUMED	W2/61	33.7	23.9	9.8	29.0
11 Dante Road						
R1/70	ASSUMED	W1/70	28.5	21.6	6.9	24.1
R1/70	ASSUMED	W2/70	30.4	23.0	7.4	24.3
R1/71	ASSUMED	W1/71	33.3	24.6	8.8	26.3
R2/71	ASSUMED	W2/71	33.2	24.9	8.3	25.0
13 Dante Road						

DAYLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

DAYLIGHT

Room	Room Use	Window	Existing VSC	Proposed VSC	Loss	%Loss
R1/80	ASSUMED	W1/80	30.3	23.5	6.8	22.5
R1/80	ASSUMED	W2/80	28.0	21.7	6.3	22.6
R1/81	ASSUMED	W1/81	33.0	25.4	7.7	23.3
R2/81	ASSUMED	W2/81	32.9	25.4	7.5	22.8
15 Dante Road						
R1/90	ASSUMED	W1/90	28.3	23.1	5.3	18.6
R1/90	ASSUMED	W2/90	30.2	24.2	6.0	19.9
R1/91	ASSUMED	W1/91	32.9	25.9	7.0	21.3
R2/91	ASSUMED	W2/91	32.9	26.1	6.7	20.5
17 Dante Road						
R1/100	ASSUMED	W1/100	29.5	23.9	5.6	19.0
R1/100	ASSUMED	W2/100	25.1	19.9	5.2	20.8
R1/101	ASSUMED	W1/101	32.7	26.4	6.3	19.2
R2/101	ASSUMED	W2/101	30.5	24.3	6.2	20.2

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
140-142 Brook Drive						
R2/10	LIVINGROOM	162.0	156.5	148.3	8.1	5.2
R3/10	KITCHEN	115.0	113.2	106.1	7.1	6.3
R2/11	LIVINGROOM	162.0	156.6	148.9	7.7	4.9
R3/11	KITCHEN	115.0	113.4	108.7	4.7	4.1
144 Brook Drive						
R1/20	LIVINGROOM	149.1	146.7	146.7	0.0	0.0
R2/20	KITCHEN	86.1	84.1	78.9	5.2	6.2
R3/20	KITCHEN	83.9	81.4	74.3	7.1	8.7
R4/20	LIVINGROOM	152.9	152.5	139.0	13.5	8.9
R1/21	LIVINGROOM	149.1	146.7	146.7	0.0	0.0
R2/21	KITCHEN	86.1	84.3	77.4	6.9	8.2
R3/21	KITCHEN	83.9	81.4	74.8	6.5	8.0
R4/21	LIVINGROOM	152.9	152.5	139.2	13.3	8.7
R1/22	LIVINGROOM	149.1	146.7	146.7	0.0	0.0
R2/22	KITCHEN	86.1	84.2	77.4	6.9	8.2
R3/22	KITCHEN	83.9	81.5	74.9	6.5	8.0
R4/22	LIVINGROOM	152.9	151.7	138.4	13.3	8.8
1 Dante Road						
R1/30	LIVINGROOM	149.3	149.1	129.8	19.3	12.9
R2/30	KITCHEN	89.0	86.6	72.9	13.8	15.9
R3/30	KITCHEN	82.4	80.1	63.3	16.7	20.8
R4/30	LIVINGROOM	152.0	151.8	141.9	9.9	6.5
R1/31	LIVINGROOM	149.3	149.2	132.0	17.1	11.5
R2/31	KITCHEN	89.0	86.7	72.9	13.8	15.9
R3/31	KITCHEN	82.4	79.9	64.2	15.7	19.6
R4/31	LIVINGROOM	152.0	151.8	142.1	9.7	6.4
R1/32	LIVINGROOM	149.3	148.5	131.4	17.1	11.5
R2/32	KITCHEN	89.0	86.7	72.9	13.8	15.9
R3/32	KITCHEN	82.4	79.9	64.2	15.7	19.6
R4/32	LIVINGROOM	152.0	151.1	141.4	9.7	6.4
3 Dante Road						
R1/40	KITCHEN	124.1	121.5	114.4	7.1	5.8
R2/40	LIVINGROOM	165.3	163.5	157.4	6.1	3.7
R1/41	KITCHEN	124.1	121.8	114.7	7.1	5.8
R2/41	LIVINGROOM	165.3	163.5	157.4	6.1	3.7
10 Castlebrook Close						
R1/1010		135.9	133.6	128.0	5.6	4.2
R1/1011	ASSUMED	216.9	208.2	200.2	8.0	3.8

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
11 Castlebrook Close						
R1/1020	ASSUMED	139.0	136.6	136.4	0.1	0.1
R1/1021	ASSUMED	215.7	207.3	188.9	18.4	8.9
12 Castlebrook Close						
R1/950	ASSUMED	138.1	136.0	126.6	9.5	7.0
R1/951	ASSUMED	100.1	98.2	82.4	15.8	16.1
R2/951	ASSUMED	100.1	96.1	80.5	15.6	16.2
13 Castlebrook Close						
R1/960	ASSUMED	140.8	138.4	135.8	2.6	1.9
R1/961	ASSUMED	94.3	90.3	78.3	12.0	13.3
R2/961	ASSUMED	94.3	92.9	77.7	15.3	16.5
14 Castlebrook Close						
R1/970	ASSUMED	137.1	135.3	133.4	1.9	1.4
R1/971	ASSUMED	95.7	93.9	79.9	14.0	14.9
R2/971	ASSUMED	102.5	99.8	85.1	14.6	14.6
15 Castlebrook Close						
R1/980	ASSUMED	138.0	135.8	134.2	1.5	1.1
R1/981	ASSUMED	97.9	95.5	79.6	15.9	16.6
R2/981	ASSUMED	91.0	89.8	74.0	15.7	17.5
16 Castlebrook Close						
R1/990	ASSUMED	138.3	136.4	130.9	5.5	4.0
R1/991	ASSUMED	96.2	94.8	74.6	20.1	21.2
R2/991	ASSUMED	103.1	99.3	80.4	18.8	18.9
17 Castlebrook Close						
R1/1000	ASSUMED	136.8	134.8	128.1	6.7	5.0
R1/1001	ASSUMED	104.5	101.7	78.7	23.0	22.6
R2/1001	ASSUMED	97.6	95.9	74.2	21.7	22.6
130 Brook Drive						
R1/880	ASSUMED	186.8	176.3	151.7	24.6	14.0
R1/881	ASSUMED	186.8	182.3	178.9	3.4	1.9
130A Brook Drive						

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R1/870	ASSUMED_LIVINGROOM	165.8	151.4	132.9	18.5	12.2
R1/871	ASSUMED_BEDROOM	112.3	109.9	109.9	0.0	0.0
132 Brook Drive						
R1/860	LIVINGROOM	173.7	160.9	150.7	10.2	6.3
R1/861	BEDROOM	117.1	114.3	114.3	0.0	0.0
132A Brook Drive						
R1/850	ASSUMED_LIVINGROOM	173.7	170.5	153.1	17.3	10.1
R1/851	ASSUMED_BEDROOM	117.1	114.1	112.9	1.2	1.1
134 Brook Drive						
R1/840	ASSUMED_LIVINGROOM	161.3	159.8	159.3	0.5	0.3
R1/841	ASSUMED_BEDROOM	109.8	106.9	105.3	1.6	1.5
134A Brook Drive						
R1/830	LKD	242.4	229.5	188.2	41.3	18.0
R1/831	BEDROOM	64.2	62.7	38.5	24.2	38.6
R2/831	BEDROOM	99.4	98.5	77.9	20.6	20.9
136 Brook Drive						
R1/820	ASSUMED_LKD	242.4	209.7	152.5	57.2	27.3
R1/821	ASSUMED_BEDROOM	112.7	111.9	69.6	42.3	37.8
R2/821	ASSUMED_BEDROOM	61.2	59.7	40.7	19.0	31.8
136A Brook Drive						
R1/810	ASSUMED_LKD	242.4	219.7	151.5	68.2	31.0
R1/811	ASSUMED_BEDROOM	61.2	60.0	35.5	24.5	40.8
R2/811	ASSUMED_BEDROOM	112.7	111.9	63.9	48.0	42.9
138 Brook Drive						
R1/800	ASSUMED	109.5	108.6	108.6	0.0	0.0
R2/800	LD	217.5	203.3	125.8	77.5	38.1
R1/801	BEDROOM	61.2	59.9	38.0	21.8	36.4
R2/801	BEDROOM	112.7	111.7	59.5	52.3	46.8
R3/801	ASSUMED	109.7	104.2	90.3	13.8	13.2
7 Dante Road						
R1/50	ASSUMED	206.8	202.2	161.4	40.8	20.2

NSL ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

NSL

Room	Room Use	Whole Room sq ft	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss
R2/51	ASSUMED	106.6	105.0	104.0	1.0	1.0
R3/51	ASSUMED	97.1	95.5	73.0	22.5	23.6
9 Dante Road						
R1/60	ASSUMED	206.8	196.9	171.3	25.6	13.0
R1/61	ASSUMED	91.8	90.4	90.3	0.1	0.1
R2/61	ASSUMED	110.6	109.6	108.9	0.8	0.7
11 Dante Road						
R1/70	ASSUMED	206.8	192.8	176.5	16.4	8.5
R1/71	ASSUMED	108.3	107.3	107.3	0.0	0.0
R2/71	ASSUMED	94.2	92.8	86.9	5.9	6.4
13 Dante Road						
R1/80	ASSUMED	206.8	188.7	186.9	1.8	1.0
R1/81	ASSUMED	93.7	92.1	92.1	0.0	0.0
R2/81	ASSUMED	108.1	107.1	107.1	0.0	0.0
15 Dante Road						
R1/90	ASSUMED	206.8	190.6	190.6	0.0	0.0
R1/91	ASSUMED	109.5	108.6	108.6	0.0	0.0
R2/91	ASSUMED	94.1	92.7	90.4	2.3	2.5
17 Dante Road						
R1/100	ASSUMED	206.8	197.9	197.9	0.0	0.0
R1/101	ASSUMED	89.8	88.4	88.4	0.0	0.0
R2/101	ASSUMED	111.0	110.0	110.0	0.0	0.0

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
140-142 Brook Drive														
R2/10	W2/10	LIVINGROOM	24	74	14	52	41.7	29.7						
R2/10	W3/10	LIVINGROOM	24	73	16	55	33.3	24.7	24	75	16	57	33.3	24.0
R3/10	W4/10	KITCHEN	23	72	15	53	34.8	26.4						
R3/10	W5/10	KITCHEN	23	71	15	52	34.8	26.8	23	72	15	53	34.8	26.4
R2/11	W2/11	LIVINGROOM	26	79	17	59	34.6	25.3	26	79	17	59	34.6	25.3
R3/11	W3/11	KITCHEN	26	79	17	59	34.6	25.3	26	79	17	59	34.6	25.3
144 Brook Drive														
R1/20	W1/20	LIVINGROOM	14	48	14	39	0.0	18.8						
R1/20	W2/20	LIVINGROOM	23	68	17	51	26.1	25.0	23	68	17	51	26.1	25.0
R2/20	W3/20	KITCHEN	23	66	17	49	26.1	25.8	23	66	17	49	26.1	25.8
R3/20	W4/20	KITCHEN	21	64	15	45	28.6	29.7	21	64	15	45	28.6	29.7
R4/20	W5/20	LIVINGROOM	21	64	15	46	28.6	28.1						
R4/20	W6/20	LIVINGROOM	14	55	8	37	42.9	32.7	21	64	15	46	28.6	28.1

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/21	W1/21	LIVINGROOM	26	75	19	57	26.9	24.0	26	75	19	57	26.9	24.0
R2/21	W2/21	KITCHEN	26	73	19	56	26.9	23.3	26	73	19	56	26.9	23.3
R3/21	W3/21	KITCHEN	26	70	18	49	30.8	30.0	26	70	18	49	30.8	30.0
R4/21	W4/21	LIVINGROOM	25	69	17	49	32.0	29.0	25	69	17	49	32.0	29.0
R1/22	W1/22	LIVINGROOM	28	82	21	64	25.0	22.0	28	82	21	64	25.0	22.0
R2/22	W2/22	KITCHEN	28	82	20	64	28.6	22.0	28	82	20	64	28.6	22.0
R3/22	W3/22	KITCHEN	28	76	20	55	28.6	27.6	28	76	20	55	28.6	27.6
R4/22	W4/22	LIVINGROOM	27	77	19	57	29.6	26.0	27	77	19	57	29.6	26.0
1 Dante Road														
R1/30	W1/30	LIVINGROOM	20	56	14	39	30.0	30.4						
R1/30	W2/30	LIVINGROOM	22	62	16	45	27.3	27.4	22	62	16	45	27.3	27.4
R2/30	W3/30	KITCHEN	23	63	16	44	30.4	30.2	23	63	16	44	30.4	30.2

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/30	W4/30	KITCHEN	19	59	12	40	36.8	32.2	19	59	12	40	36.8	32.2
R4/30	W5/30	LIVINGROOM	19	58	13	41	31.6	29.3						
R4/30	W6/30	LIVINGROOM	9	47	7	35	22.2	25.5	19	58	13	42	31.6	27.6
R1/31	W1/31	LIVINGROOM	23	67	16	49	30.4	26.9	23	67	16	49	30.4	26.9
R2/31	W2/31	KITCHEN	24	65	17	46	29.2	29.2	24	65	17	46	29.2	29.2
R3/31	W3/31	KITCHEN	21	61	15	43	28.6	29.5	21	61	15	43	28.6	29.5
R4/31	W4/31	LIVINGROOM	19	60	14	44	26.3	26.7	19	60	14	44	26.3	26.7
R1/32	W1/32	LIVINGROOM	26	72	19	54	26.9	25.0	26	72	19	54	26.9	25.0
R2/32	W2/32	KITCHEN	24	71	17	52	29.2	26.8	24	71	17	52	29.2	26.8
R3/32	W3/32	KITCHEN	21	62	15	44	28.6	29.0	21	62	15	44	28.6	29.0
R4/32	W4/32	LIVINGROOM	21	62	16	46	23.8	25.8	21	62	16	46	23.8	25.8

org:P2-1800\Woodlands and Masters House.1870\rel14\SPR250319_WITHOUT_EAVES.xls
cur: \\p2server\Projects\1800\Woodlands and Masters House.1870\Reports\190423 - DLSL & Overshadowing Report\Appendix 2 - External Daylight & Sunlight Results\Without

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/40	W1/40	KITCHEN	18	54	13	38	27.8	29.6						
R1/40	W2/40	KITCHEN	16	51	12	35	25.0	31.4	18	54	13	38	27.8	29.6
R2/40	W3/40	LIVINGROOM	17	54	11	36	35.3	33.3						
R2/40	W4/40	LIVINGROOM	6	40	2	23	66.7	42.5	17	54	11	36	35.3	33.3
R1/41	W1/41	KITCHEN	19	56	14	39	26.3	30.4	19	56	14	39	26.3	30.4
R2/41	W2/41	LIVINGROOM	19	56	12	36	36.8	35.7	19	56	12	36	36.8	35.7
12 Castlebrook Close														
R1/950	W1/950	ASSUMED	2	40	0	27	100.0	32.5	2	40	0	27	100.0	32.5
R1/951	W1/951	ASSUMED	21	61	18	48	14.3	21.3	21	61	18	48	14.3	21.3
R2/951	W2/951	ASSUMED	19	59	17	47	10.5	20.3	19	59	17	47	10.5	20.3
13 Castlebrook Close														
R1/960	W1/960	ASSUMED	14	54	11	42	21.4	22.2	14	54	11	42	21.4	22.2

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/961	W1/961	ASSUMED	22	61	19	48	13.6	21.3	22	61	19	48	13.6	21.3
R2/961	W2/961	ASSUMED	22	62	19	50	13.6	19.4	22	62	19	50	13.6	19.4
14 Castlebrook Close														
R1/970	W1/970	ASSUMED	14	54	13	45	7.1	16.7	14	54	13	45	7.1	16.7
R1/971	W1/971	ASSUMED	21	61	19	51	9.5	16.4	21	61	19	51	9.5	16.4
R2/971	W2/971	ASSUMED	22	62	19	51	13.6	17.7	22	62	19	51	13.6	17.7
15 Castlebrook Close														
R1/980	W1/980	ASSUMED	20	61	19	51	5.0	16.4	20	61	19	51	5.0	16.4
R1/981	W1/981	ASSUMED	21	62	19	51	9.5	17.7	21	62	19	51	9.5	17.7
R2/981	W2/981	ASSUMED	21	62	19	51	9.5	17.7	21	62	19	51	9.5	17.7
16 Castlebrook Close														
R1/990	W1/990	ASSUMED	14	55	12	44	14.3	20.0	14	55	12	44	14.3	20.0

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/991	W1/991	ASSUMED	21	63	18	51	14.3	19.0	21	63	18	51	14.3	19.0
R2/991	W2/991	ASSUMED	21	62	18	50	14.3	19.4	21	62	18	50	14.3	19.4
17 Castlebrook Close														
R1/1000	W1/1000	ASSUMED	20	61	18	51	10.0	16.4	20	61	18	51	10.0	16.4
R1/1001	W1/1001	ASSUMED	20	63	18	55	10.0	12.7	20	63	18	55	10.0	12.7
R2/1001	W2/1001	ASSUMED	21	63	18	52	14.3	17.5	21	63	18	52	14.3	17.5
130 Brook Drive														
R1/880	W1/880	ASSUMED	15	53	8	40	46.7	24.5	15	53	8	40	46.7	24.5
R1/881	W1/881	ASSUMED	20	64	15	52	25.0	18.8						
R1/881	W2/881	ASSUMED	27	81	18	66	33.3	18.5	27	81	18	66	33.3	18.5
130A Brook Drive														
R1/870	W1/870	ASSUMED_LIVINGROOM	19	71	10	55	47.4	22.5	19	71	10	55	47.4	22.5

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/871	W1/871	ASSUMED_BEDROOM	27	81	19	65	29.6	19.8						
R1/871	W2/871	ASSUMED_BEDROOM	28	82	19	66	32.1	19.5	28	82	20	68	28.6	17.1
132 Brook Drive														
R1/860	W1/860	LIVINGROOM	21	73	11	53	47.6	27.4	21	73	11	53	47.6	27.4
R1/861	W1/861	BEDROOM	27	81	18	61	33.3	24.7						
R1/861	W2/861	BEDROOM	27	81	19	65	29.6	19.8	27	81	20	66	25.9	18.5
132A Brook Drive														
R1/850	W1/850	ASSUMED_LIVINGROOM	22	73	11	53	50.0	27.4	22	73	11	53	50.0	27.4
R1/851	W1/851	ASSUMED_BEDROOM	26	80	15	60	42.3	25.0						
R1/851	W2/851	ASSUMED_BEDROOM	26	80	17	62	34.6	22.5	26	80	17	62	34.6	22.5
134 Brook Drive														
R1/840	W1/840	ASSUMED_LIVINGROOM	19	58	9	39	52.6	32.8	19	58	9	39	52.6	32.8
R1/841	W1/841	ASSUMED_BEDROOM	18	62	7	41	61.1	33.9						

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/841	W2/841	ASSUMED_BEDROOM	25	79	14	59	44.0	25.3	25	79	14	60	44.0	24.1
134A Brook Drive														
R1/830	W1/830	LKD	22	74	10	51	54.5	31.1	22	74	10	51	54.5	31.1
R1/831	W1/831	BEDROOM	25	79	11	54	56.0	31.6	25	79	11	54	56.0	31.6
R2/831	W2/831	BEDROOM	25	79	13	56	48.0	29.1	25	79	13	56	48.0	29.1
136 Brook Drive														
R1/820	W1/820	ASSUMED_LKD	23	75	10	50	56.5	33.3	23	75	10	50	56.5	33.3
R1/821	W1/821	ASSUMED_BEDROOM	25	79	14	56	44.0	29.1	25	79	14	56	44.0	29.1
R2/821	W2/821	ASSUMED_BEDROOM	25	79	12	54	52.0	31.6	25	79	12	54	52.0	31.6
136A Brook Drive														
R1/810	W1/810	ASSUMED_LKD	23	75	10	50	56.5	33.3	23	75	10	50	56.5	33.3
R1/811	W1/811	ASSUMED_BEDROOM	25	79	14	56	44.0	29.1	25	79	14	56	44.0	29.1

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R2/811	W2/811	ASSUMED_BEDROOM	26	80	14	57	46.2	28.8	26	80	14	57	46.2	28.8
138 Brook Drive														
R1/800	W1/800	ASSUMED	17	50	7	35	58.8	30.0						
R1/800	W2/800	ASSUMED	23	70	6	38	73.9	45.7	24	80	9	50	62.5	37.5
R2/800	W3/800	LD	21	73	8	48	61.9	34.2	21	73	8	48	61.9	34.2
R1/801	W2/801	BEDROOM	25	78	15	54	40.0	30.8	25	78	15	54	40.0	30.8
R2/801	W3/801	BEDROOM	25	79	14	56	44.0	29.1	25	79	14	56	44.0	29.1
R3/801	W1/801	ASSUMED	25	72	14	46	44.0	36.1	25	72	14	46	44.0	36.1
7 Dante Road														
R1/50	W1/50	ASSUMED	16	59	15	44	6.3	25.4						
R1/50	W2/50	ASSUMED	17	60	16	46	5.9	23.3	17	60	16	47	5.9	21.7
R2/51	W2/51	ASSUMED	21	64	19	48	9.5	25.0	21	64	19	48	9.5	25.0

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/51	W3/51	ASSUMED	21	64	19	49	9.5	23.4	21	64	19	49	9.5	23.4
9 Dante Road														
R1/60	W1/60	ASSUMED	17	60	17	48	0.0	20.0						
R1/60	W2/60	ASSUMED	14	56	14	45	0.0	19.6	17	60	17	48	0.0	20.0
R1/61	W1/61	ASSUMED	21	64	20	51	4.8	20.3	21	64	20	51	4.8	20.3
R2/61	W2/61	ASSUMED	20	63	20	51	0.0	19.0	20	63	20	51	0.0	19.0
11 Dante Road														
R1/70	W1/70	ASSUMED	18	55	18	47	0.0	14.5						
R1/70	W2/70	ASSUMED	18	60	18	50	0.0	16.7	18	60	18	50	0.0	16.7
R1/71	W1/71	ASSUMED	19	62	19	50	0.0	19.4	19	62	19	50	0.0	19.4
R2/71	W2/71	ASSUMED	19	62	19	51	0.0	17.7	19	62	19	51	0.0	17.7
13 Dante Road														
R1/80	W1/80	ASSUMED	18	59	18	50	0.0	15.3						

SUNLIGHT ANALYSIS

WOODLAND AND MASTERS HOUSE P1870, London

EXISTING vs PROPOSED SCHEME 25-03-19 Without Eaves Scenario

P1870 - rel14

APSH

Room	Window	Room Use	Window				Winter %Loss	Annual %Loss	Room				Winter %Loss	Annual %Loss
			Existing		Proposed				Existing		Proposed			
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/80	W2/80	ASSUMED	14	54	14	47	0.0	13.0	18	59	18	51	0.0	13.6
R1/81	W1/81	ASSUMED	19	61	19	52	0.0	14.8	19	61	19	52	0.0	14.8
R2/81	W2/81	ASSUMED	18	60	18	51	0.0	15.0	18	60	18	51	0.0	15.0
15 Dante Road														
R1/90	W1/90	ASSUMED	17	53	17	49	0.0	7.5						
R1/90	W2/90	ASSUMED	16	57	16	50	0.0	12.3	17	58	17	51	0.0	12.1
R1/91	W1/91	ASSUMED	17	59	17	51	0.0	13.6	17	59	17	51	0.0	13.6
R2/91	W2/91	ASSUMED	18	60	18	52	0.0	13.3	18	60	18	52	0.0	13.3
17 Dante Road														
R1/100	W1/100	ASSUMED	14	50	14	44	0.0	12.0						
R1/100	W2/100	ASSUMED	9	39	9	33	0.0	15.4	15	51	15	45	0.0	11.8
R1/101	W1/101	ASSUMED	18	59	18	52	0.0	11.9	18	59	18	52	0.0	11.9
R2/101	W2/101	ASSUMED	12	50	12	43	0.0	14.0	12	50	12	43	0.0	14.0

Appendix 3: Overshadowing

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:
- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

Project: Woodlands and Masters House, London

Title: BRE 2 Hour Overshadowing Test
Existing Buildings on March 21st

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:500 @ A3	JUL 19	P1870/S/27	14

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:
- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

Project: Woodlands and Masters House, London

Title: BRE 2 Hour Overshadowing Test
Existing Buildings on June 21st

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:500 @ A3	JUL 19	P1870/S/28	14

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:
- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

Project: Woodlands and Masters House, London

Title: BRE 2 Hour Overshadowing Test
Proposed Scheme dated 25/03/19 on March 21st

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:500 @ A3	JUL 19	P1870/S/29	14

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

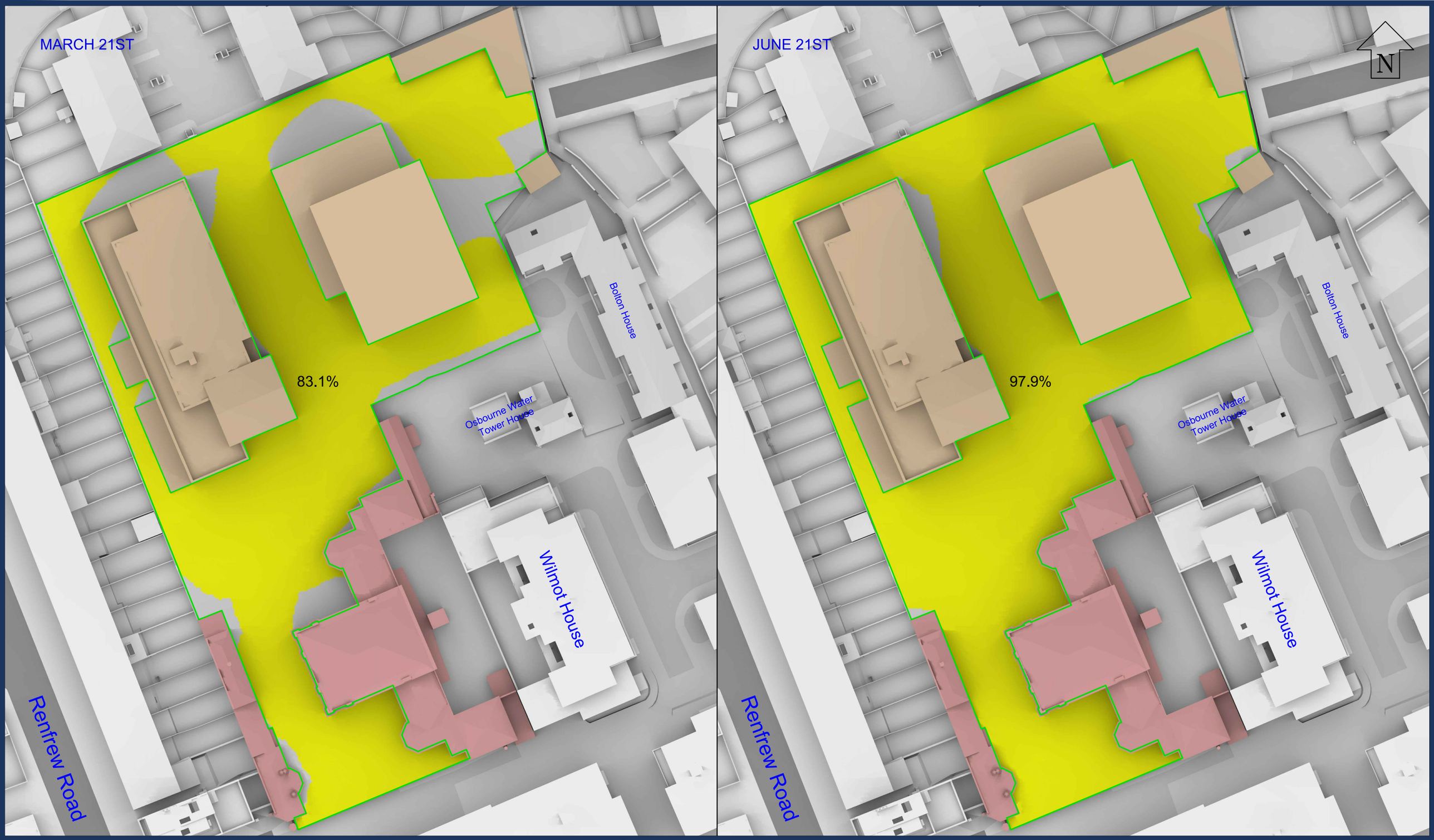
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:
- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

Project: Woodlands and Masters House, London

Title: BRE 2 Hour Overshadowing Test
Proposed Scheme dated 25/03/19 on June 21st

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:500 @ A3	JUL 19	P1870/S/30	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:
- Area analysed
- Area with more than 2 hours of direct sunlight
- Area with less than 2 hours of direct sunlight
- 50% Percentage of area with more than 2 hours of direct sunlight

Project: Woodlands and Masters House, London

Title: BRE 2 Hour Overshadowing Test
on March 21st and June 21st
Proposed Scheme dated 25/03/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:600 @ A3	JUL 19	P1870/S/22	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk

Appendix 4: Internal Daylight

DAYLIGHT ANALYSIS

WOODLANDS AND MASTERS HOUSE

PROPOSED SCHEME 21-05-19

P1870 - rel11

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
Block A					
R1/1550	LKD	W1/1550	29.17	2.6	2.6
R2/1550	BEDROOM	W2/1550	30.28	1.6	1.6
R3/1550	BEDROOM	W3/1550	30.28	1.7	1.7
R4/1550	BEDROOM	W4/1550	30.28	1.4	1.4
R5/1550	BEDROOM	W5/1550	30.30	2.2	2.2
R6/1550	LIVINGROOM	W6/1550	29.47	4.2	4.2
R7/1550	LKD	W7/1550	28.61	2.0	2.0
R8/1550	BEDROOM	W8/1550	27.73	1.4	1.4
R18/1550	BEDROOM	W9/1550	2.36	0.8	0.8
R19/1550	BEDROOM	W10/1550	2.03	0.4	0.4
R20/1550	LKD	W11/1550	9.31	0.5	
R20/1550	LKD	W12/1550	8.70	0.4	
R20/1550	LKD	W34/1550	5.89	0.4	1.3
R21/1550	LKD	W13/1550	8.65	0.4	
R21/1550	LKD	W14/1550	8.84	0.5	
R21/1550	LKD	W35/1550	3.51	0.3	1.2
R22/1550	BEDROOM	W36/1550	0.61	0.1	0.1
R23/1550	BEDROOM	W37/1550	0.15	0.0	0.0
R1/1551	LIVINGROOM	W1/1551	8.59	1.4	1.4
R2/1551	BEDROOM	W2/1551	34.21	2.7	2.7
R3/1551	BEDROOM	W3/1551	34.25	1.9	1.9
R4/1551	LKD	W4/1551	11.29	1.0	1.0
R5/1551	BEDROOM	W5/1551	34.30	1.8	1.8
R6/1551	BEDROOM	W6/1551	34.27	1.8	1.8
R7/1551	BEDROOM	W7/1551	34.28	1.8	1.8

org:P2-1800\Woodlands and Masters House.1870\rel11\IPR210519.xls
cur: \\p2server\Projects\1800\Woodlands and Masters House.1870\Reports\rESULTS\190423 - DLSL & Overshadowing Report\Appendix 4 - Internal Daylight\IPR210519

DAYLIGHT ANALYSIS

WOODLANDS AND MASTERS HOUSE

PROPOSED SCHEME 21-05-19

P1870 - rel11

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R8/1551	BEDROOM	W8/1551	34.30	1.8	1.8
R9/1551	LKD	W9/1551	11.25	1.0	1.0
R10/1551	BEDROOM	W10/1551	34.36	1.9	1.9
R11/1551	BEDROOM	W11/1551	34.37	1.9	1.9
R12/1551	LKD	W12/1551	10.94	1.0	
R12/1551	LKD	W13/1551	35.39	1.2	2.2
R13/1551	KITCHEN	W14/1551	35.15	2.3	2.3
R14/1551	LD	W15/1551	35.10	1.5	
R14/1551	LD	W16/1551	9.43	1.3	2.8
R15/1551	BEDROOM	W17/1551	7.32	0.9	0.9
R16/1551	BEDROOM	W18/1551	17.21	2.6	2.6
R17/1551	BEDROOM	W19/1551	14.43	1.6	1.6
R18/1551	BEDROOM	W20/1551	0.42	0.2	0.2
R19/1551	BEDROOM	W25/1551	2.09	0.5	0.5
R20/1551	LKD	W21/1551	9.85	0.5	
R20/1551	LKD	W22/1551	9.20	0.4	
R20/1551	LKD	W34/1551	5.41	0.4	1.3
R21/1551	LKD	W23/1551	9.19	0.4	
R21/1551	LKD	W24/1551	9.42	0.5	
R21/1551	LKD	W35/1551	3.21	0.3	1.2
R22/1551	BEDROOM	W36/1551	0.55	0.2	0.2
R23/1551	BEDROOM	W37/1551	0.13	0.0	0.0
R24/1551	BEDROOM	W26/1551	13.24	1.0	1.0
R25/1551	BEDROOM	W27/1551	15.46	1.7	1.7
R26/1551	BEDROOM	W28/1551	4.48	0.7	0.7
R27/1551	LD	W29/1551	6.97	1.1	
R27/1551	LD	W30/1551	29.46	1.4	2.5
R28/1551	KITCHEN	W31/1551	22.84	1.8	1.8

DAYLIGHT ANALYSIS

WOODLANDS AND MASTERS HOUSE

PROPOSED SCHEME 21-05-19

P1870 - rel11

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R29/1551	BEDROOM	W32/1551	32.93	1.8	1.8
R30/1551	BEDROOM	W33/1551	33.06	2.4	2.4
R1/1552	LIVINGROOM	W1/1552	11.43	1.8	1.8
R2/1552	BEDROOM	W2/1552	37.30	2.9	2.9
R3/1552	BEDROOM	W3/1552	37.37	2.1	2.1
R4/1552	LKD	W4/1552	14.01	1.3	1.3
R5/1552	BEDROOM	W5/1552	37.53	2.0	2.0
R6/1552	BEDROOM	W6/1552	37.51	2.0	2.0
R7/1552	BEDROOM	W7/1552	37.58	2.0	2.0
R8/1552	BEDROOM	W8/1552	37.61	2.0	2.0
R9/1552	LKD	W9/1552	14.17	1.3	1.3
R10/1552	BEDROOM	W10/1552	37.73	2.1	2.1
R11/1552	BEDROOM	W11/1552	37.72	2.1	2.1
R12/1552	LKD	W12/1552	13.81	1.2	
R12/1552	LKD	W13/1552	37.88	1.3	2.5
R13/1552	KITCHEN	W14/1552	38.59	2.5	2.5
R14/1552	LD	W15/1552	38.60	1.6	
R14/1552	LD	W16/1552	9.93	1.4	3.0
R15/1552	BEDROOM	W17/1552	7.79	0.9	0.9
R16/1552	BEDROOM	W18/1552	17.75	2.6	2.6
R17/1552	BEDROOM	W19/1552	14.86	1.6	1.6
R18/1552	BEDROOM	W20/1552	0.49	0.2	0.2
R19/1552	BEDROOM	W25/1552	2.25	0.5	0.5
R20/1552	LKD	W21/1552	10.22	0.5	
R20/1552	LKD	W22/1552	9.59	0.4	
R20/1552	LKD	W34/1552	5.70	0.4	1.3

DAYLIGHT ANALYSIS

WOODLANDS AND MASTERS HOUSE

PROPOSED SCHEME 21-05-19

P1870 - rel11

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R21/1552	LKD	W23/1552	9.65	0.5	
R21/1552	LKD	W24/1552	9.97	0.5	
R21/1552	LKD	W35/1552	3.51	0.3	1.3
R22/1552	BEDROOM	W36/1552	0.71	0.2	0.2
R23/1552	BEDROOM	W37/1552	0.14	0.0	0.0
R24/1552	BEDROOM	W26/1552	13.84	1.1	1.1
R25/1552	BEDROOM	W27/1552	16.14	1.7	1.7
R26/1552	BEDROOM	W28/1552	5.15	0.7	0.7
R27/1552	LD	W29/1552	7.58	1.2	
R27/1552	LD	W30/1552	32.43	1.5	2.7
R28/1552	KITCHEN	W31/1552	25.42	1.9	1.9
R29/1552	BEDROOM	W32/1552	34.87	1.9	1.9
R30/1552	BEDROOM	W33/1552	34.97	2.5	2.5
R13/1553	KITCHEN	W14/1553	39.44	2.5	2.5
R14/1553	LD	W15/1553	39.44	1.6	
R14/1553	LD	W16/1553	10.13	1.4	3.0
R15/1553	BEDROOM	W17/1553	8.00	1.0	1.0
R16/1553	BEDROOM	W18/1553	18.16	2.7	2.7
R17/1553	BEDROOM	W19/1553	15.22	1.6	1.6
R18/1553	BEDROOM	W20/1553	3.86	0.4	0.4
R19/1553	BEDROOM	W25/1553	7.80	0.8	0.8
R20/1553	LKD	W21/1553	10.52	0.5	
R20/1553	LKD	W22/1553	9.92	0.5	
R20/1553	LKD	W34/1553	16.38	0.8	1.8
R21/1553	LKD	W23/1553	10.08	0.5	
R21/1553	LKD	W24/1553	10.57	0.5	
R21/1553	LKD	W35/1553	13.86	0.7	1.7
R22/1553	BEDROOM	W36/1553	7.04	0.8	0.8

org:P2-1800\Woodlands and Masters House.1870\rel11\IPR210519.xls
cur: \\p2server\Projects\1800\Woodlands and Masters House.1870\Reports\rESULTS\190423 - DLSL & Overshadowing Report\Appendix 4 - Internal Daylight\IPR210519

DAYLIGHT ANALYSIS

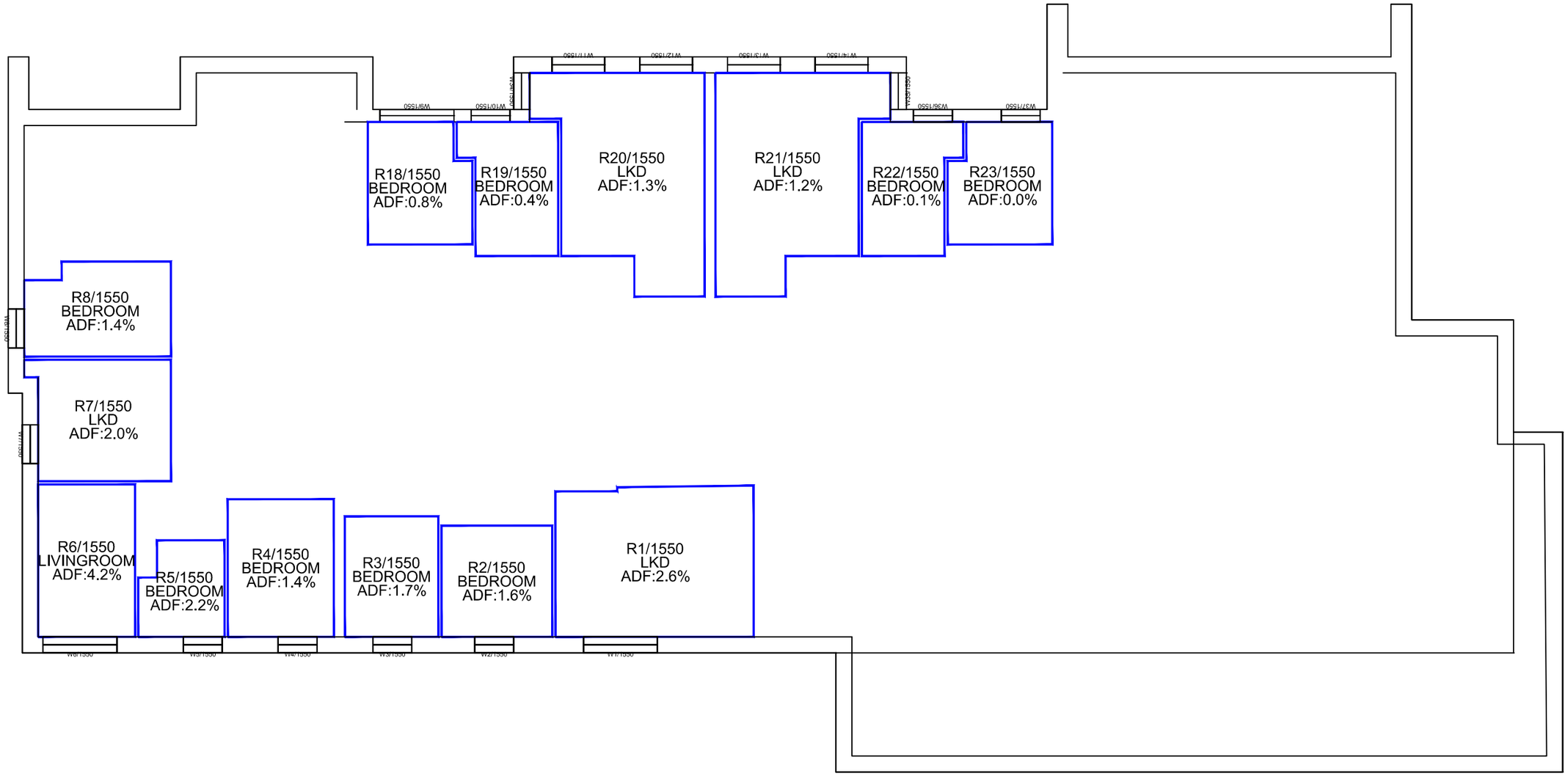
WOODLANDS AND MASTERS HOUSE

PROPOSED SCHEME 21-05-19

P1870 - rel11

INTERNAL DAYLIGHT

Room	Room Use	Window	VSC(%)	ADF(%)	Total ADF(%)
R23/1553	BEDROOM	W37/1553	3.08	0.3	0.3
R24/1553	BEDROOM	W26/1553	14.33	1.1	1.1
R25/1553	BEDROOM	W27/1553	16.67	1.7	1.7
R26/1553	BEDROOM	W28/1553	5.52	0.8	0.8
R27/1553	LD	W29/1553	7.84	1.2	
R27/1553	LD	W30/1553	36.11	1.6	2.8
R28/1553	KITCHEN	W31/1553	35.67	2.3	2.3



GROUND FLOOR

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

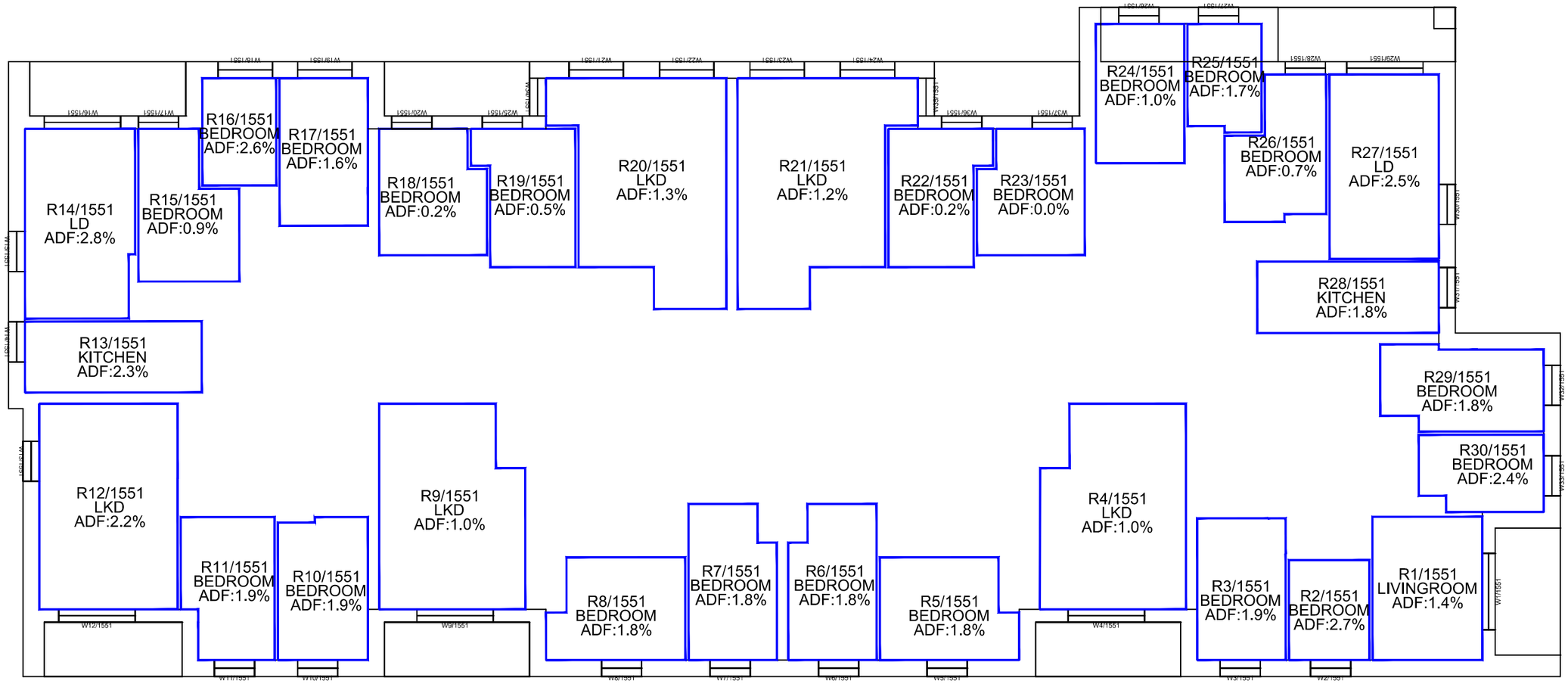
Key:

Project: Woodlands and Masters House, London

Title: Plan View
Internal Room Layout with ADF Results
Block A

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:200	JUN 19	P1870/INT/12	12



FIRST FLOOR

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

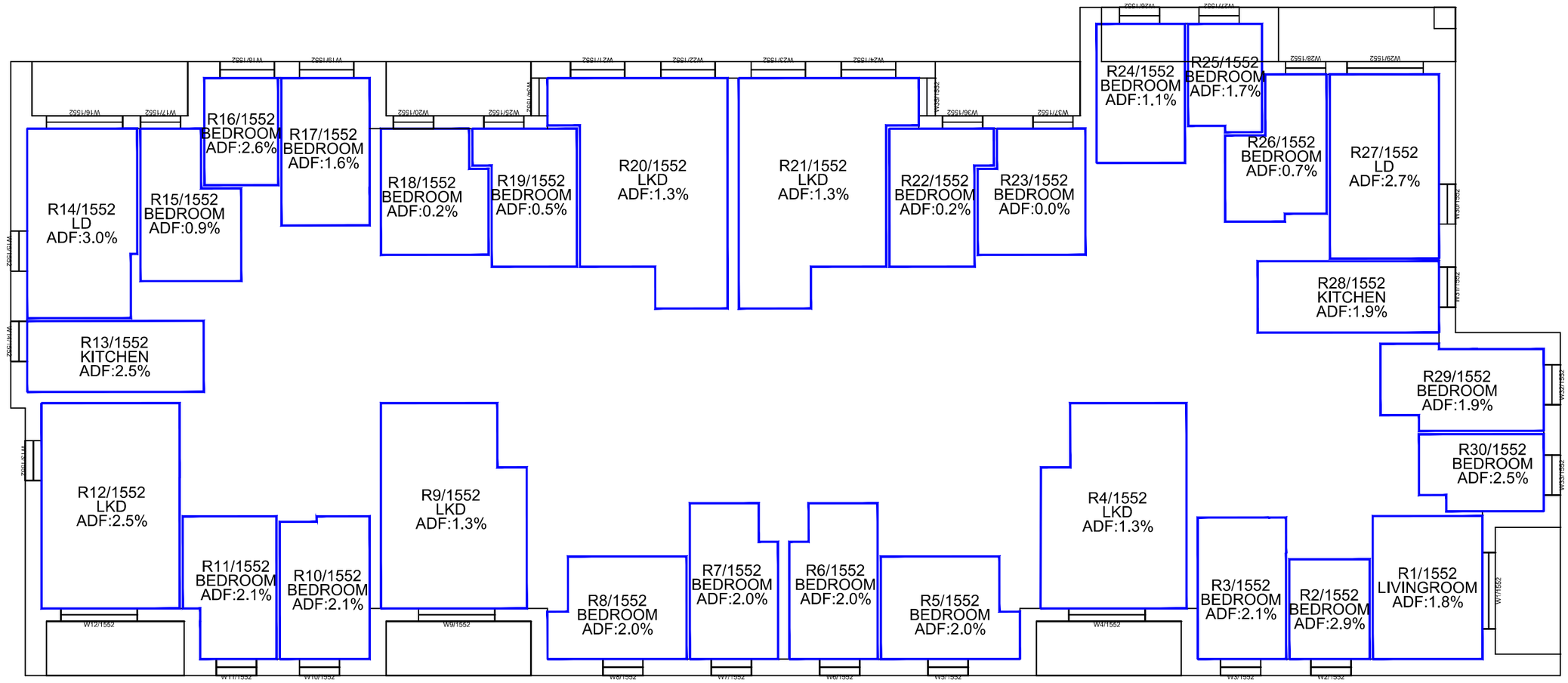
Key:

Project: Woodlands and Masters House, London

Title: Plan View
Internal Room Layout with ADF Results
Block A

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:200	JUN 19	P1870/INT/13	12



SECOND FLOOR

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

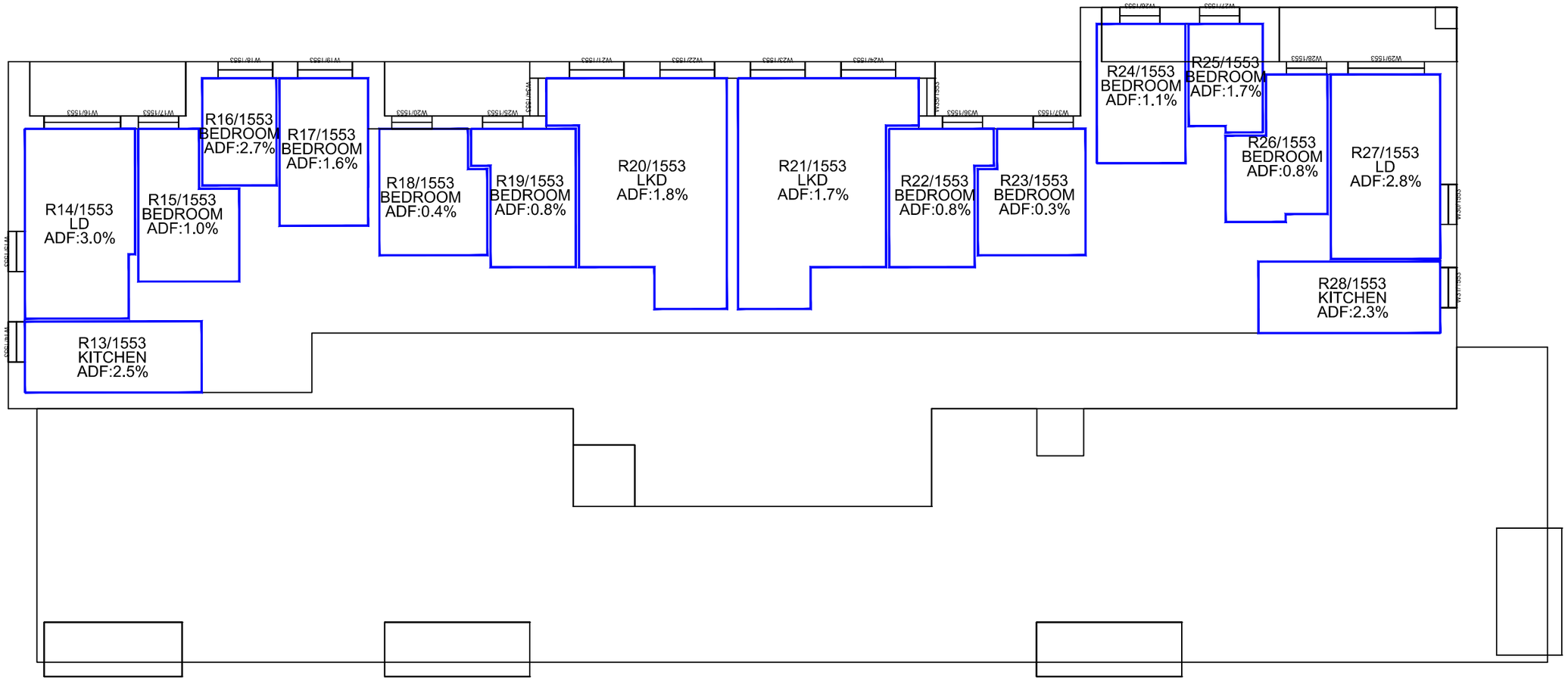
Key:

Project: Woodlands and Masters House, London

Title: Plan View
Internal Room Layout with ADF Results
Block A

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:200	JUN 19	P1870/INT/14	12



THIRD FLOOR

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

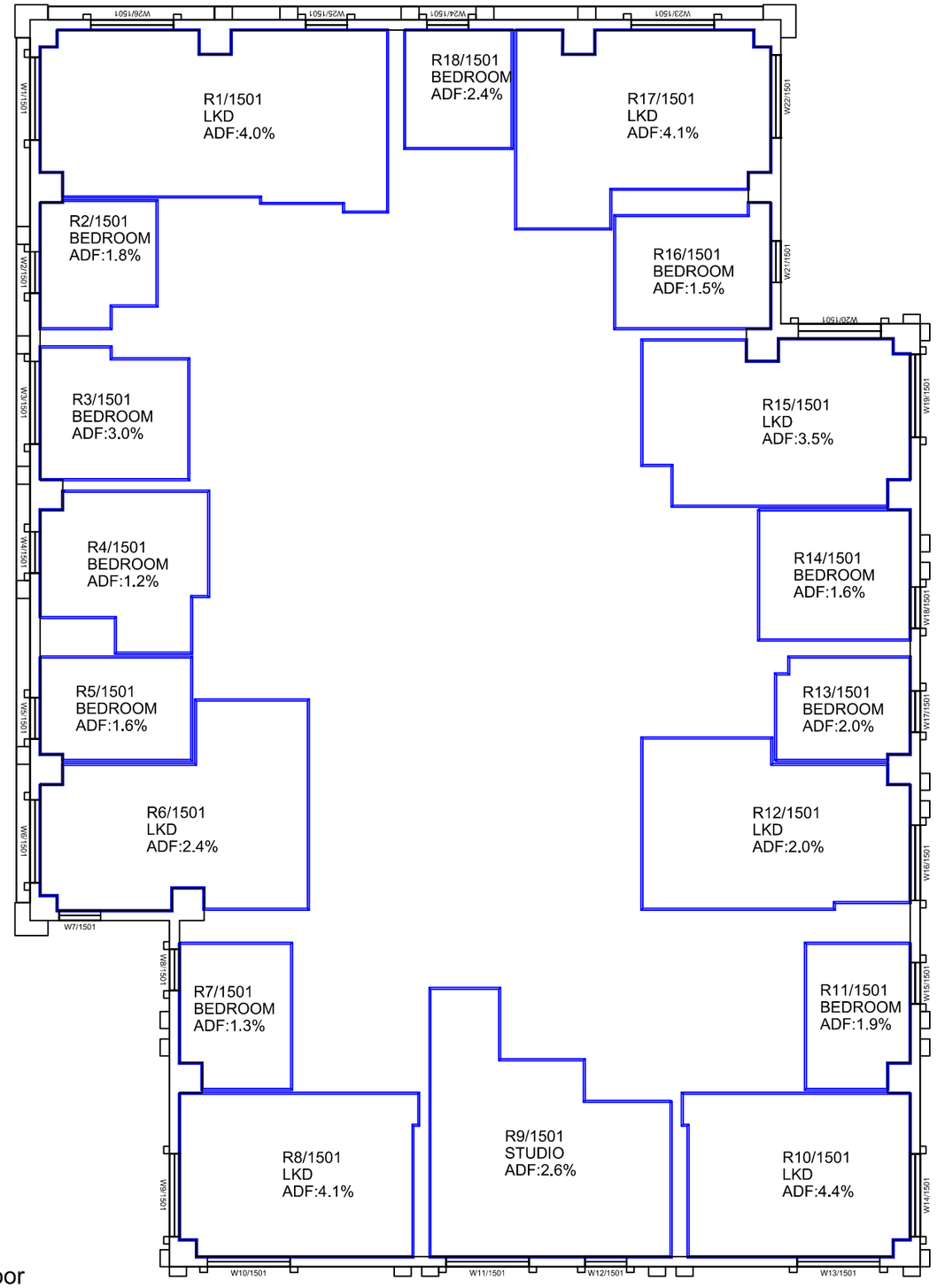
Key:

Project: Woodlands and Masters House, London

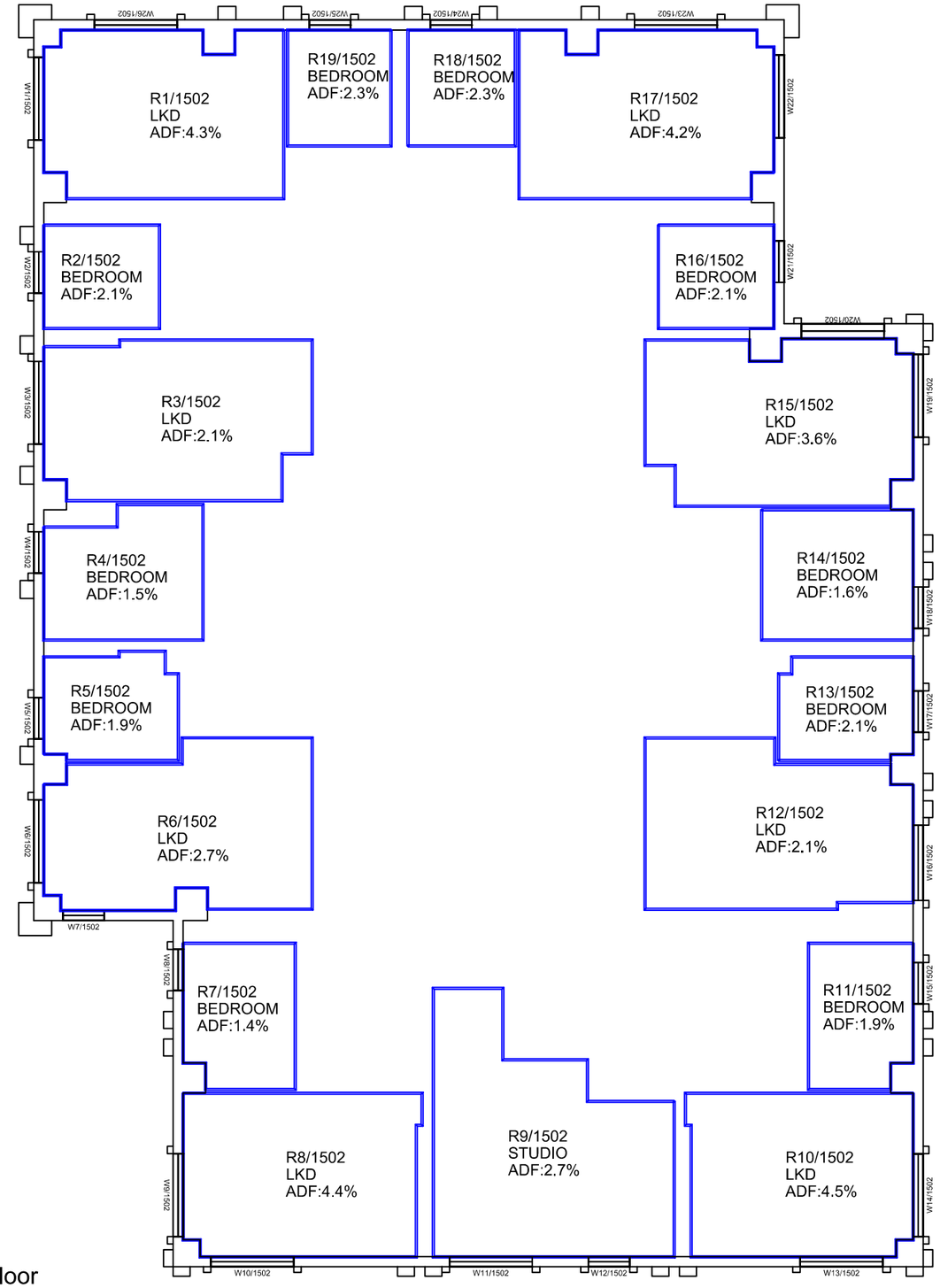
Title: Plan View
Internal Room Layout with ADF Results
Block A

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:200	JUN 19	P1870/INT/15	12



1st Floor



2nd Floor

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

Key:

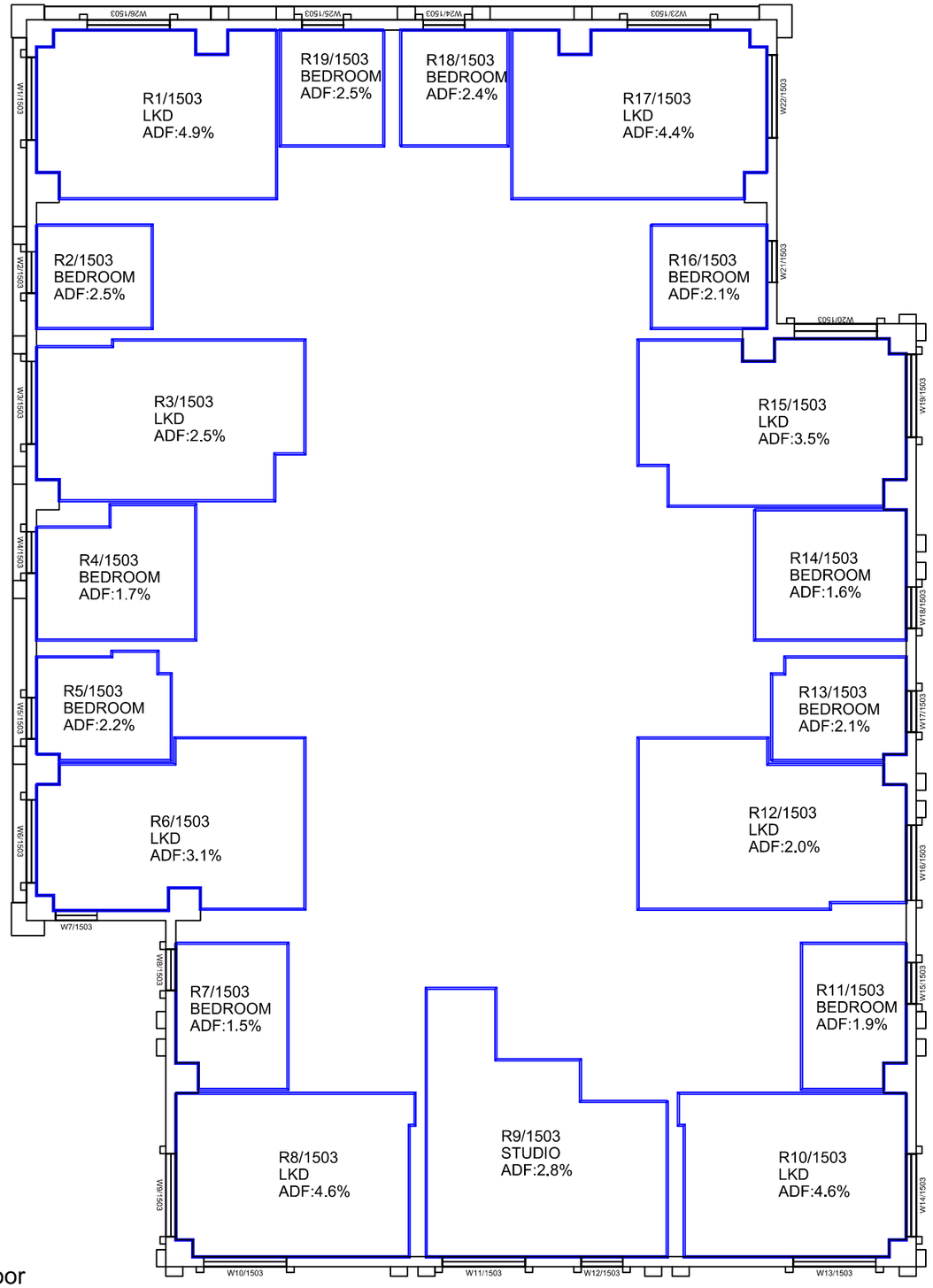
N

Project: Woodlands and Masters House, London

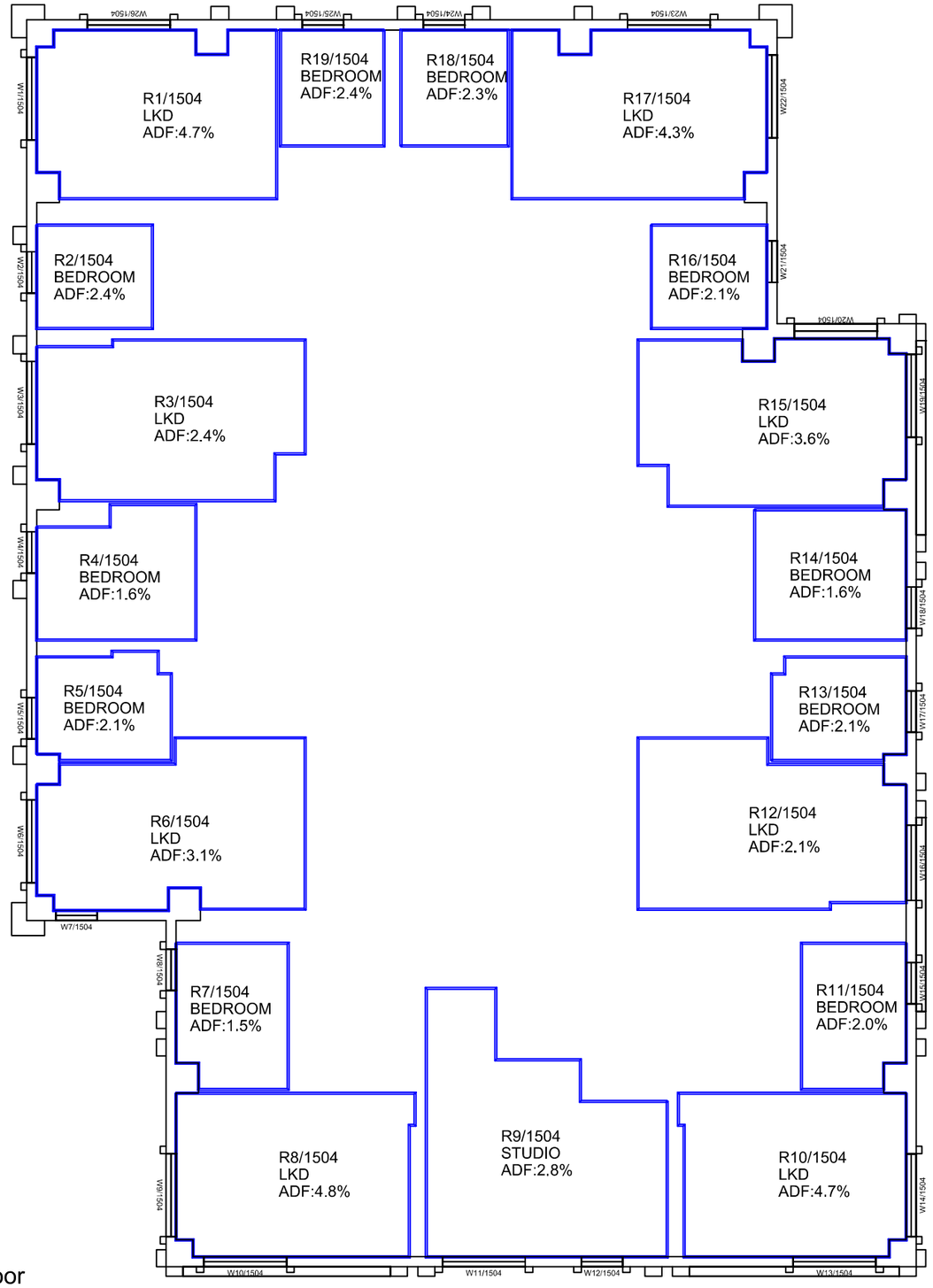
Title: Plan View
Internal Room Layout with ADF Results
Block B

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:150 @ A3	JUN 19	P1870/INT/16	12



3rd Floor



4th Floor

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

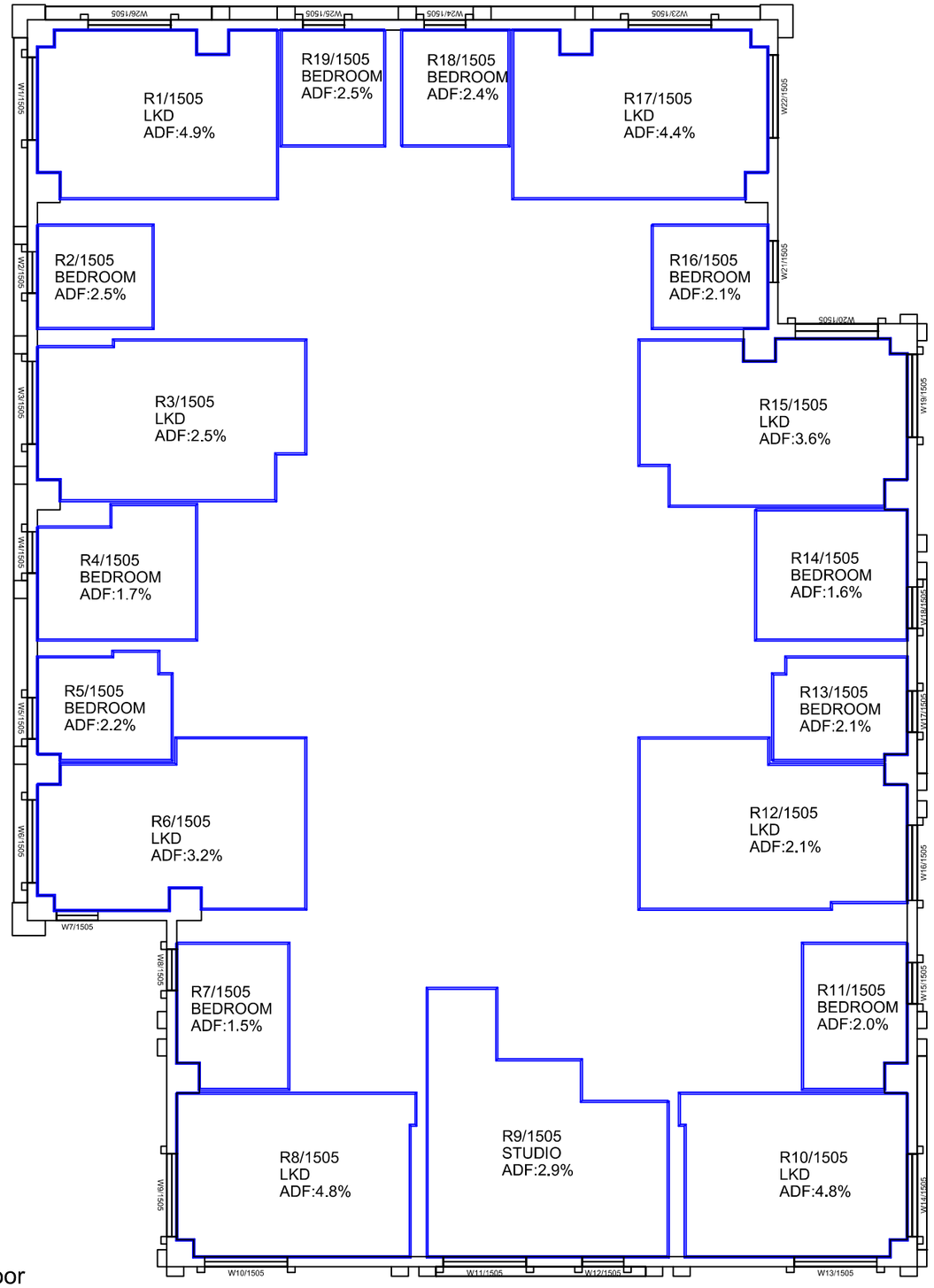
Key:

Project: Woodlands and Masters House, London

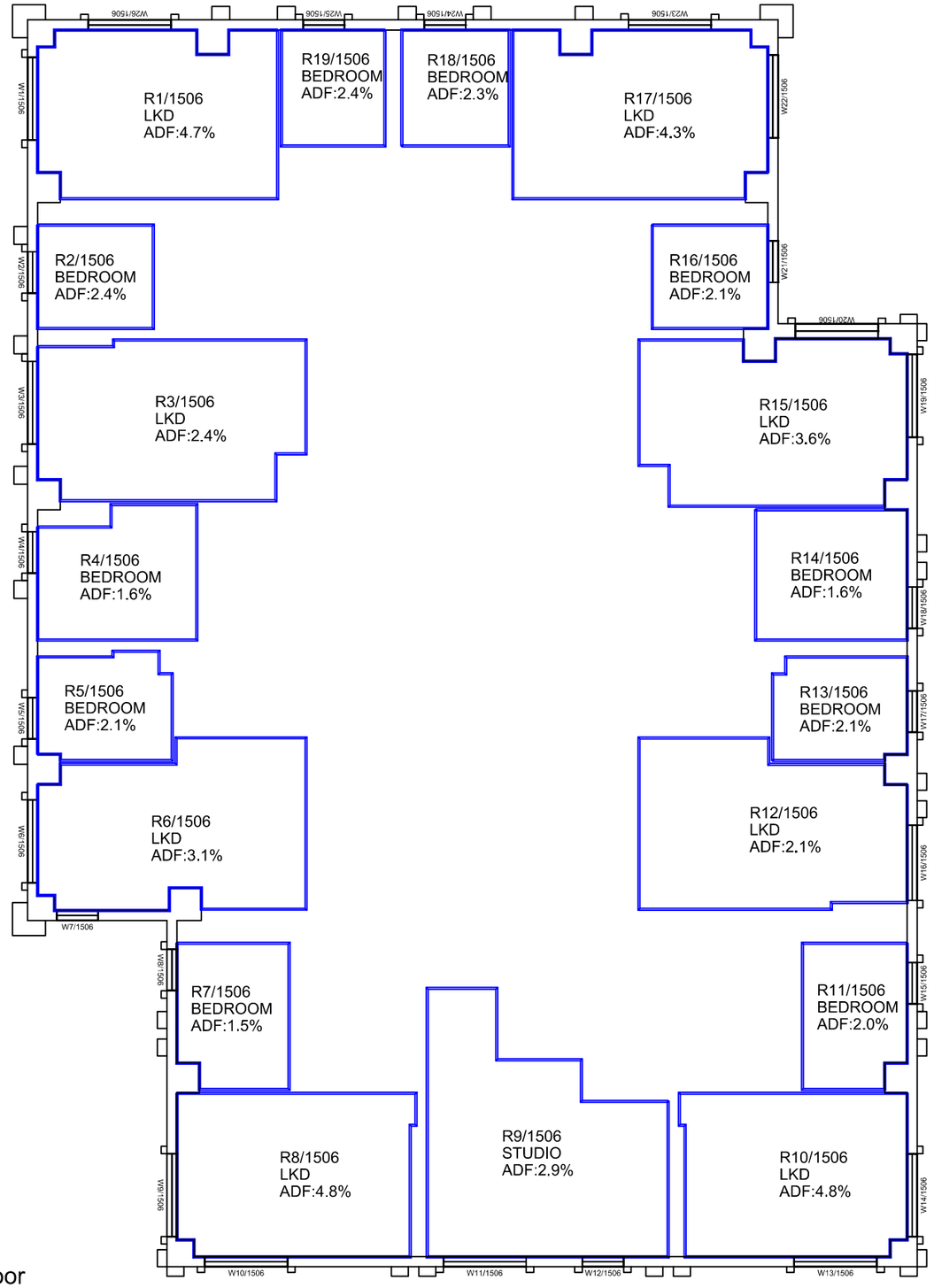
Title: Plan View
Internal Room Layout with ADF Results
Block B

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:150 @ A3	JUN 19	P1870/INT/17	12



5th Floor



6th Floor

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

Key:

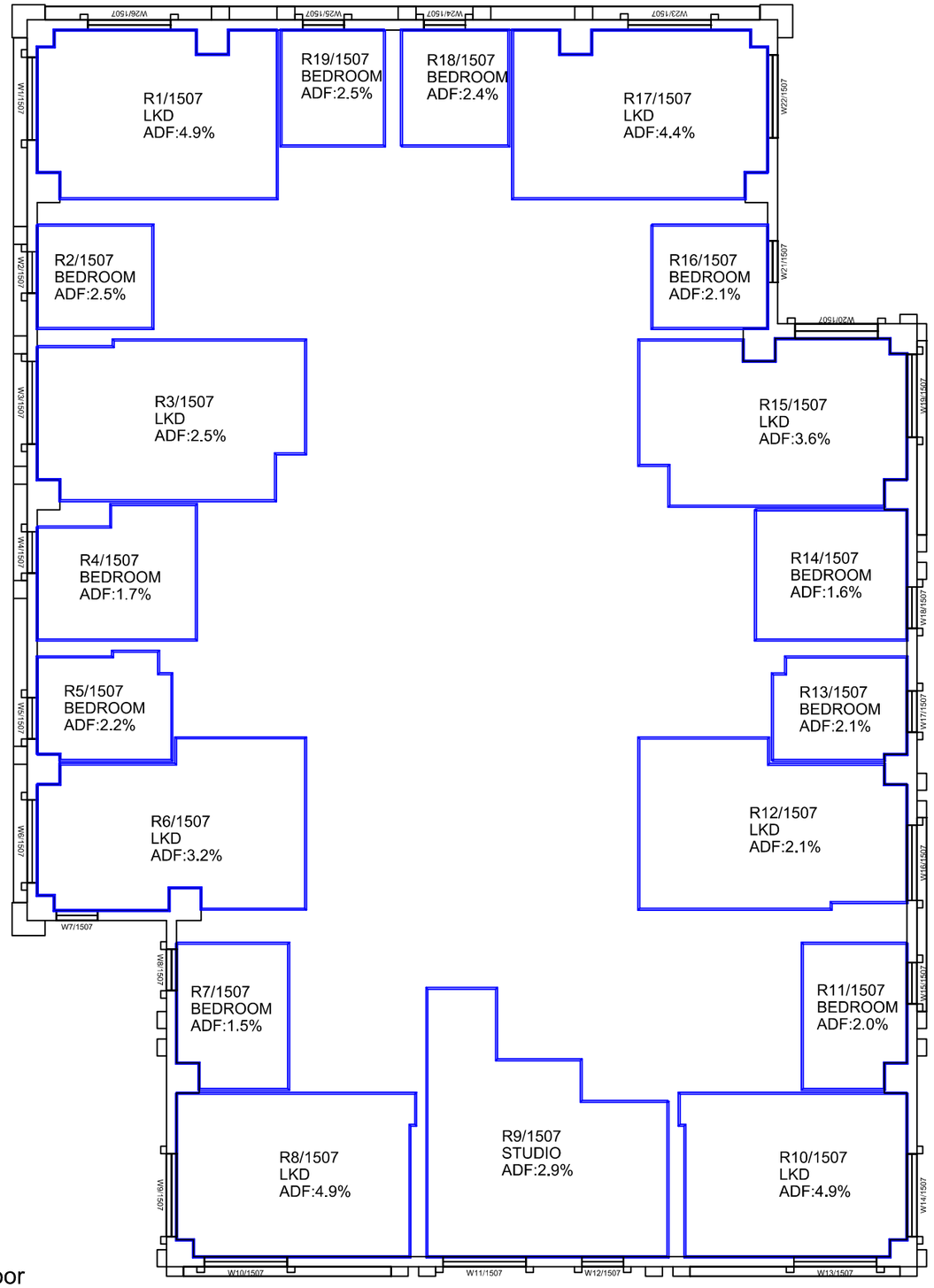
N

Project: Woodlands and Masters House, London

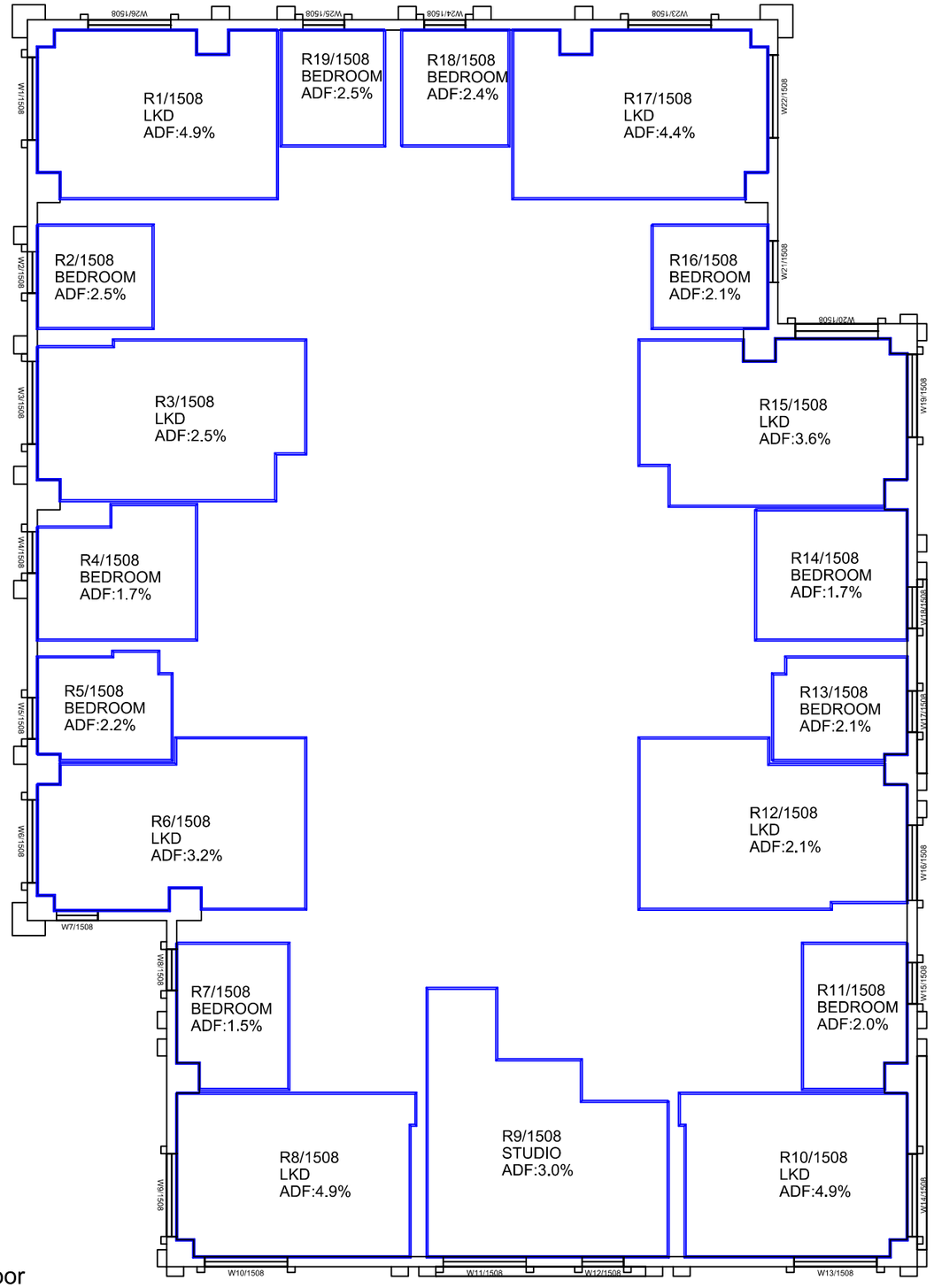
Title: Plan View
Internal Room Layout with ADF Results
Block B

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:150 @ A3	JUN 19	P1870/INT/18	12



7th Floor



8th Floor

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

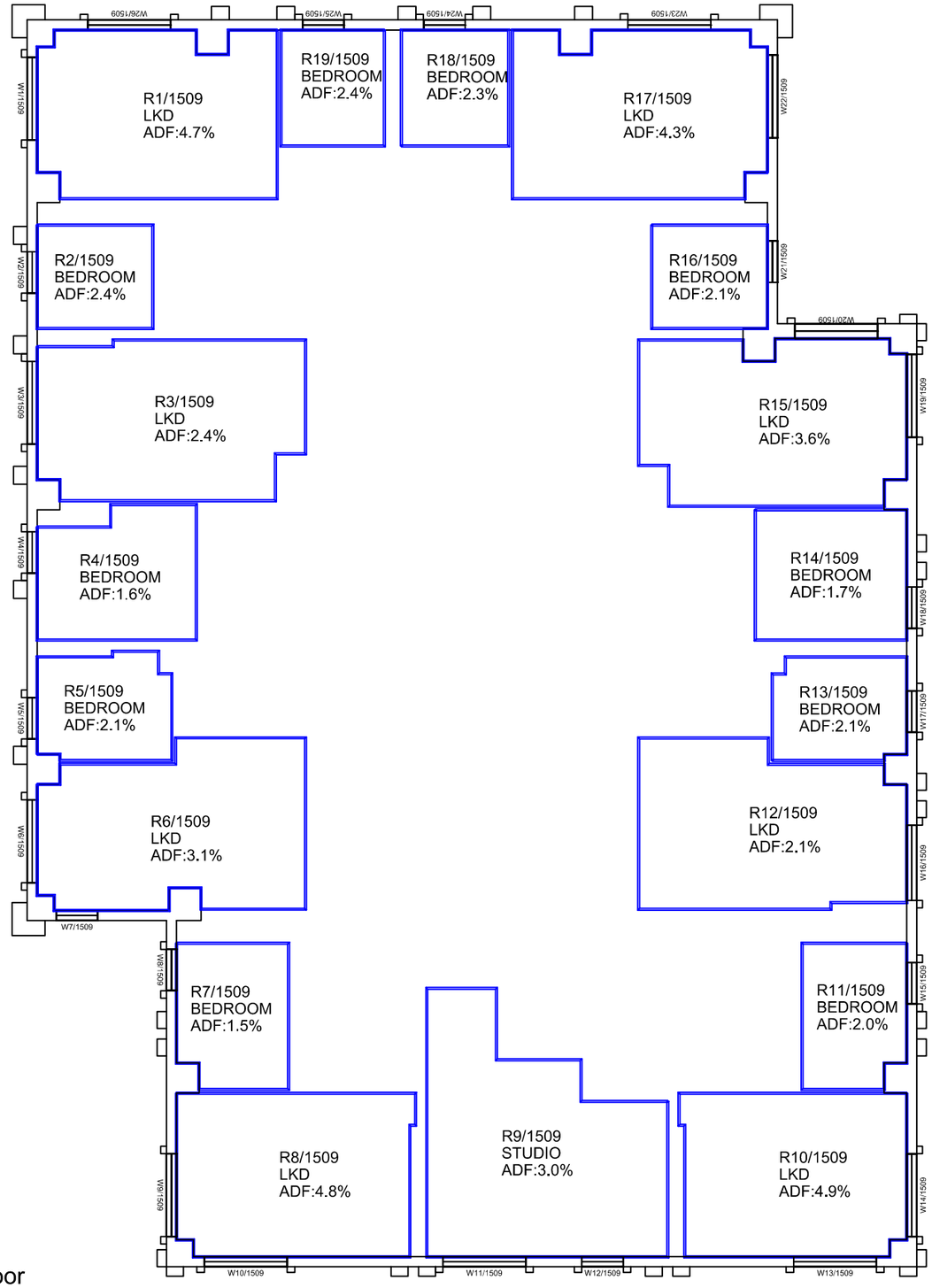
Key:

Project: Woodlands and Masters House, London

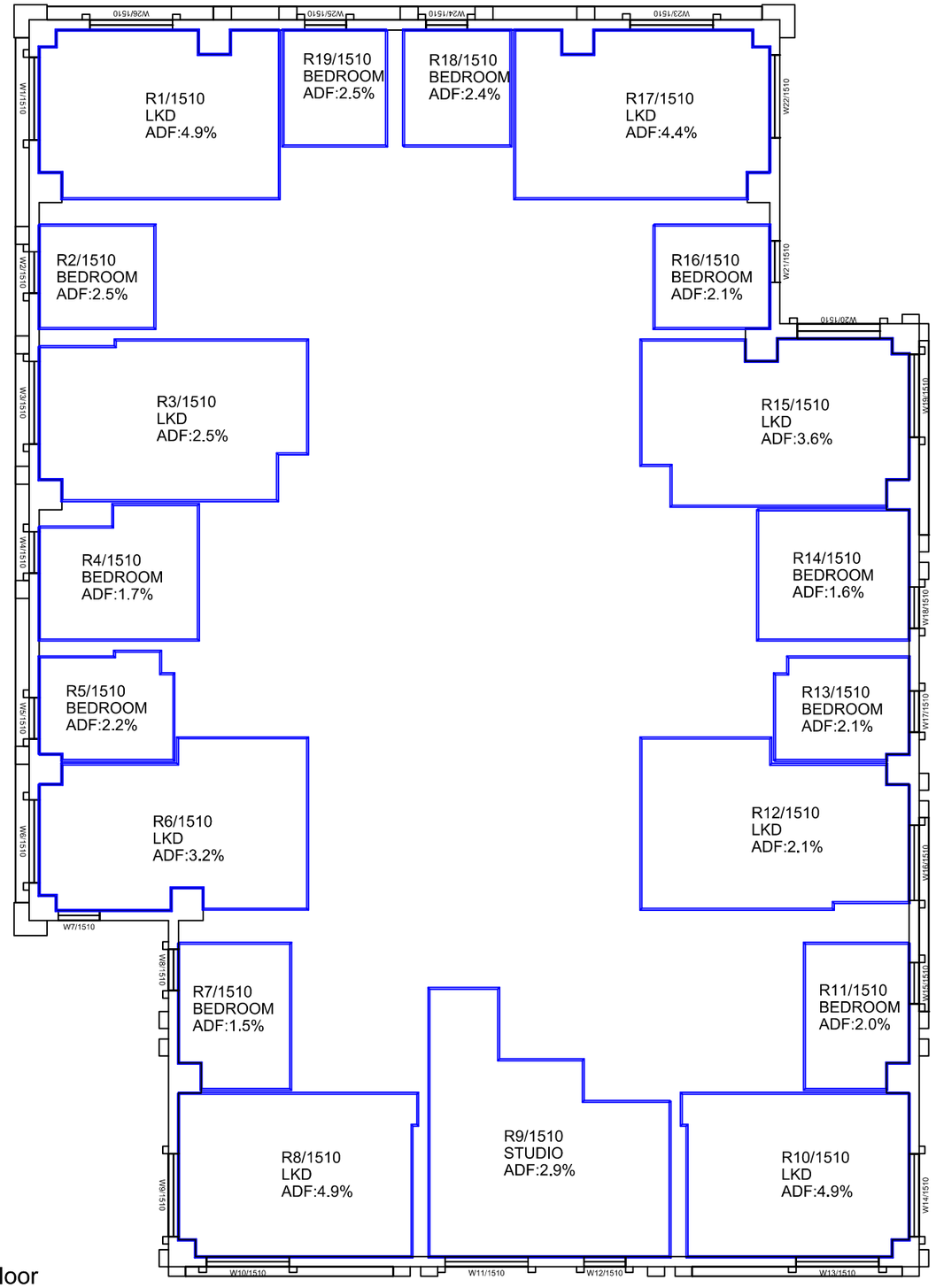
Title: Plan View
Internal Room Layout with ADF Results
Block B

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:150 @ A3	JUN 19	P1870/INT/19	12



9th Floor



10th Floor

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

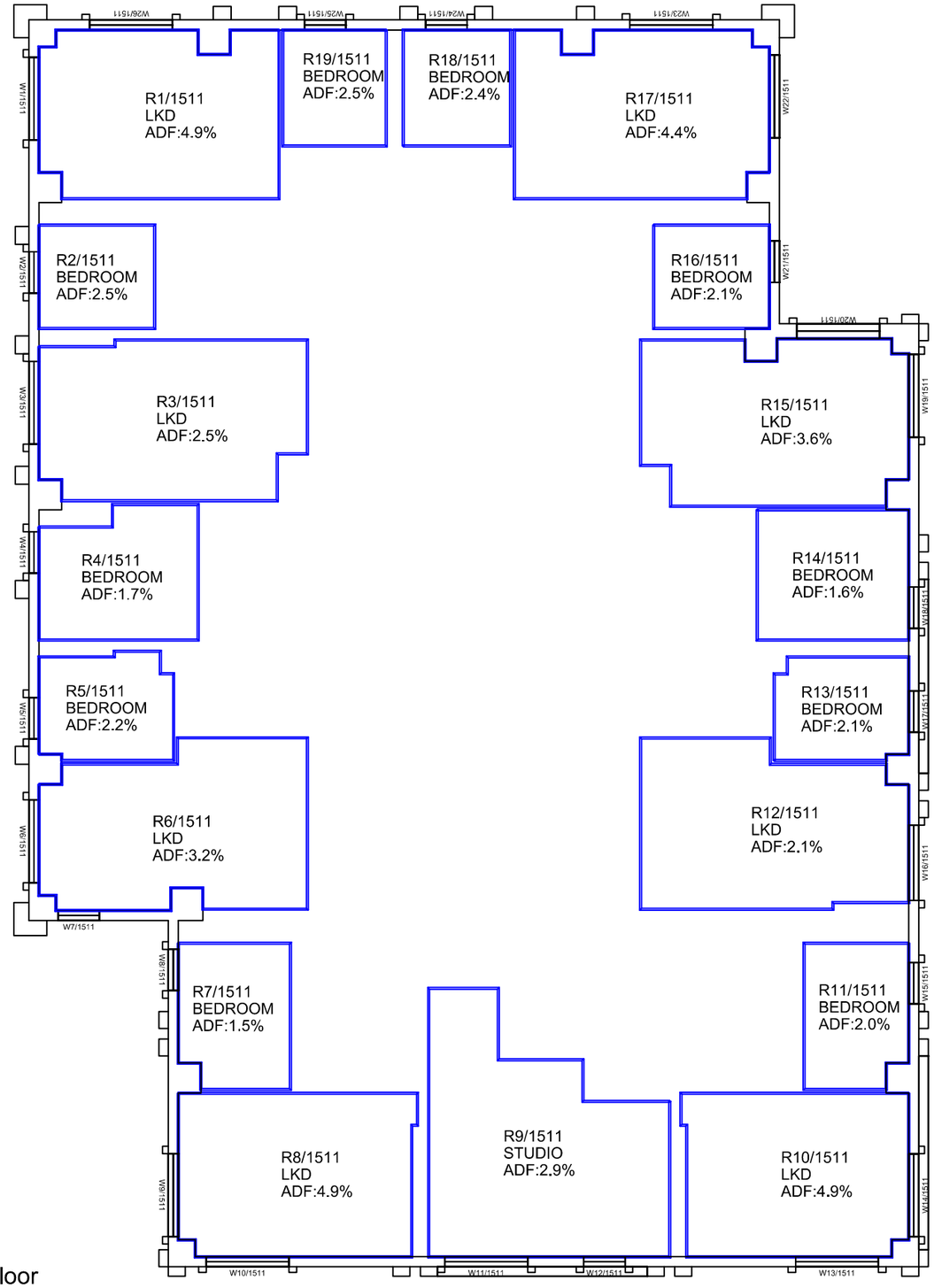
Key:

Project: Woodlands and Masters House, London

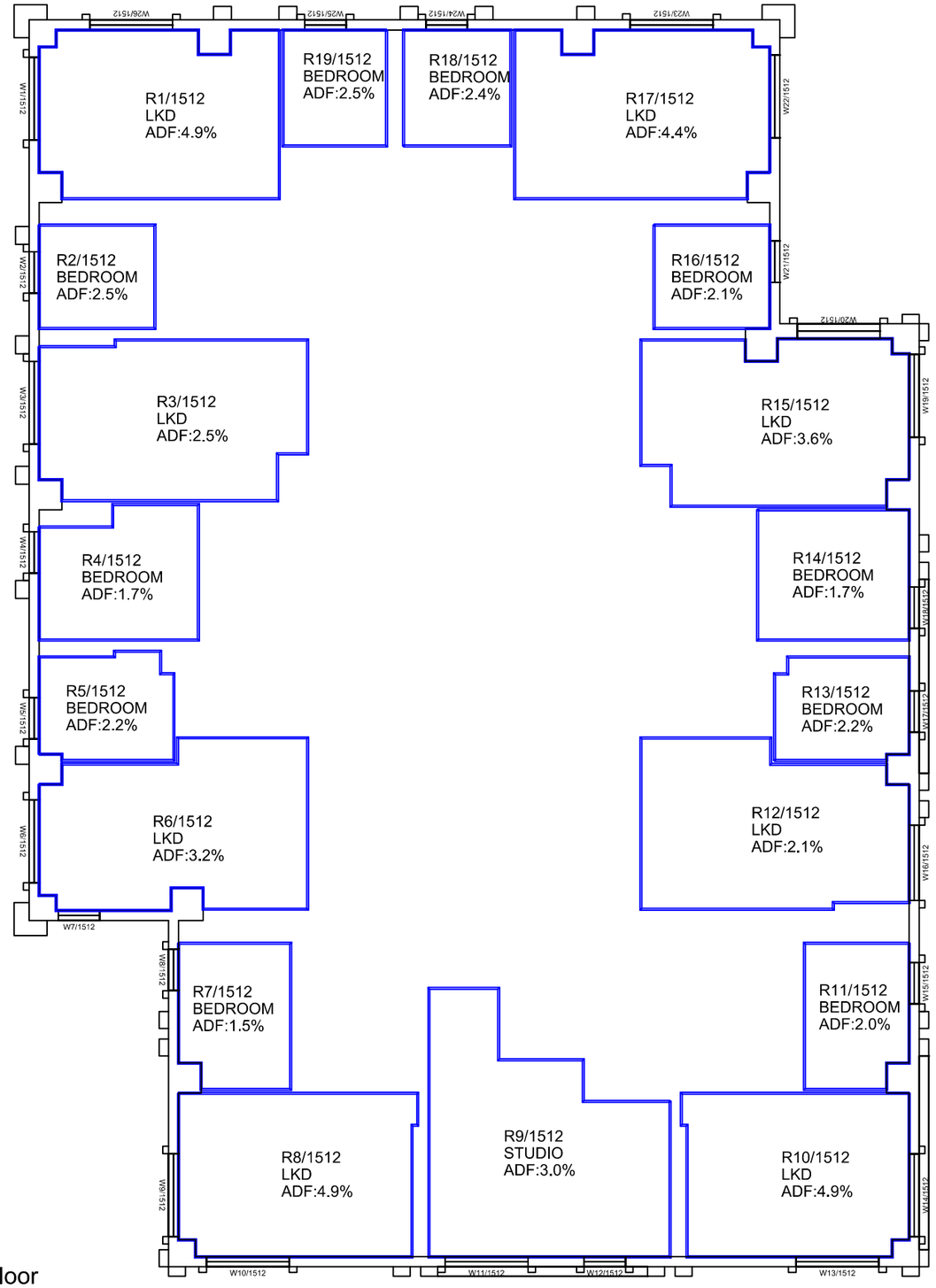
Title: Plan View
Internal Room Layout with ADF Results
Block B

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:150 @ A3	JUN 19	P1870/INT/20	12



11th Floor



12th Floor

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

Key:

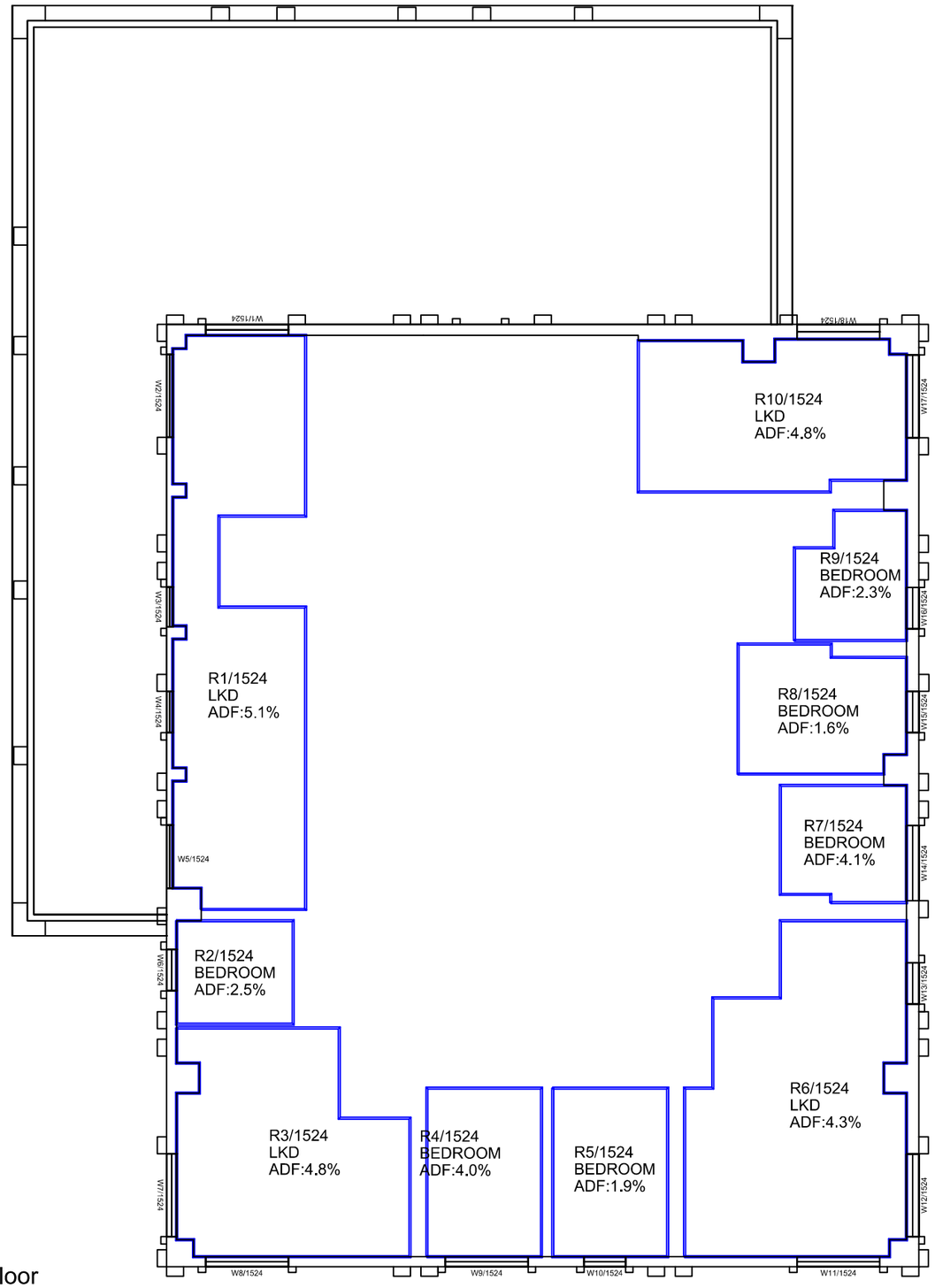
N

Project: Woodlands and Masters House, London

Title: Plan View
Internal Room Layout with ADF Results
Block B

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:150 @ A3	JUN 19	P1870/INT/21	12



24th Floor

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 12/06/19)
190612-6057-Massing-Two Towers.skp

Key:

N

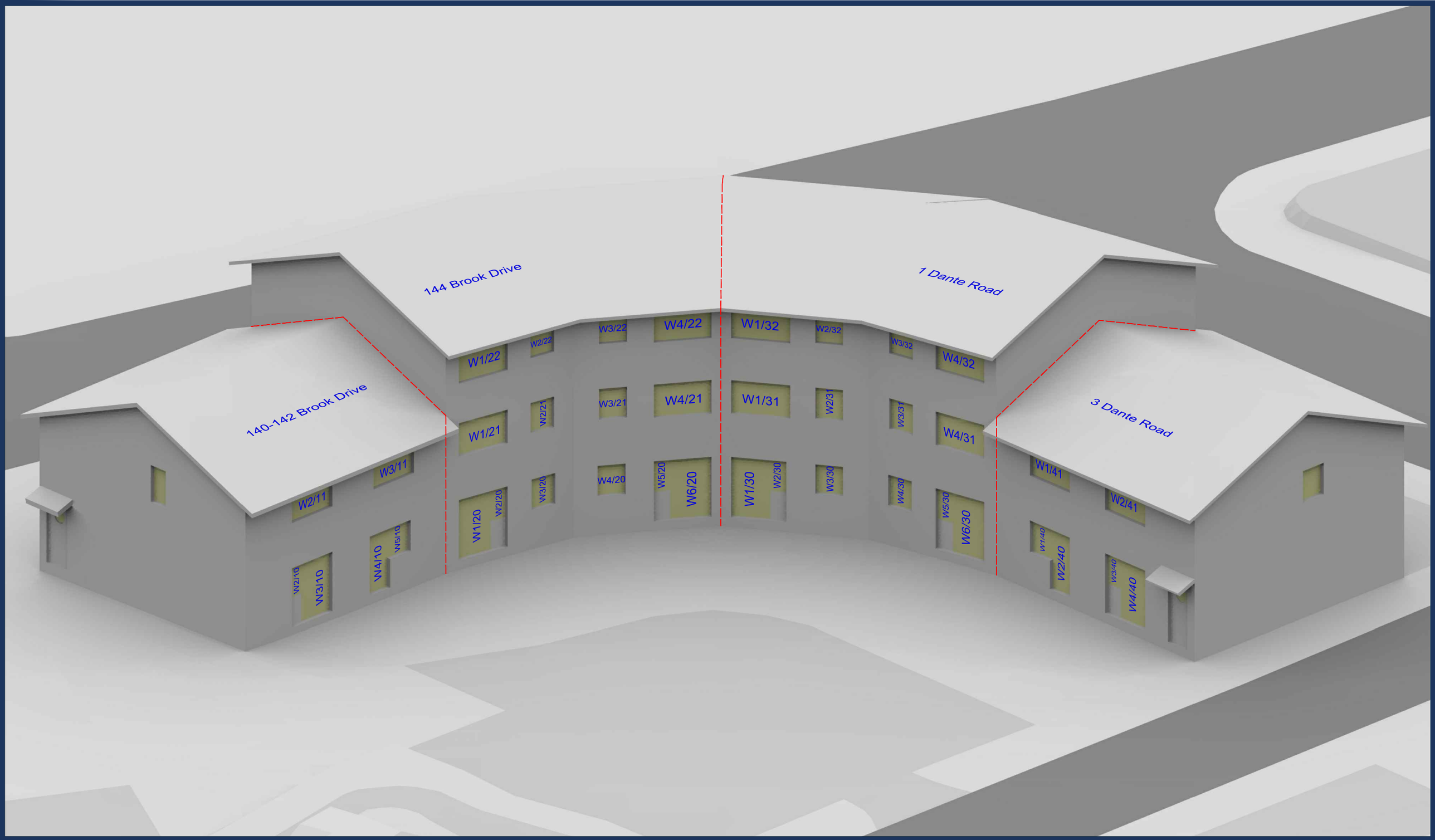
Project: Woodlands and Masters House, London

Title: Plan View
Internal Room Layout with ADF Results
Block B

Proposed Scheme received 21/05/19

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	1:150 @ A3	JUN 19	P1870/INT/22	12

Appendix 5: Window Maps



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

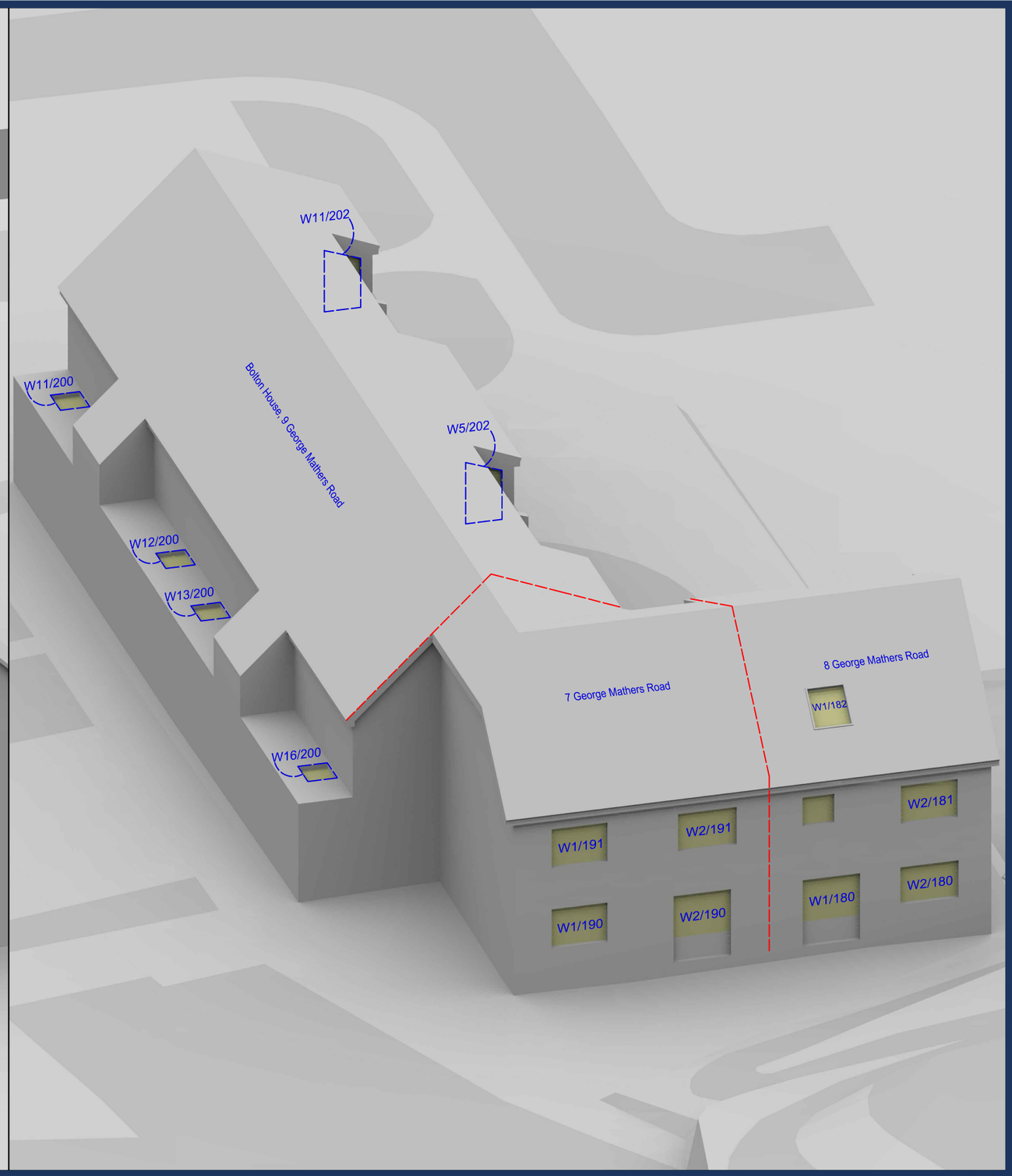
Key:

Project: Woodlands and Masters House, London

Title: Window Locations
140-142 Brook Drive, 144 Brook Drive, 1 Dante Road, 3 Dante Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_01	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

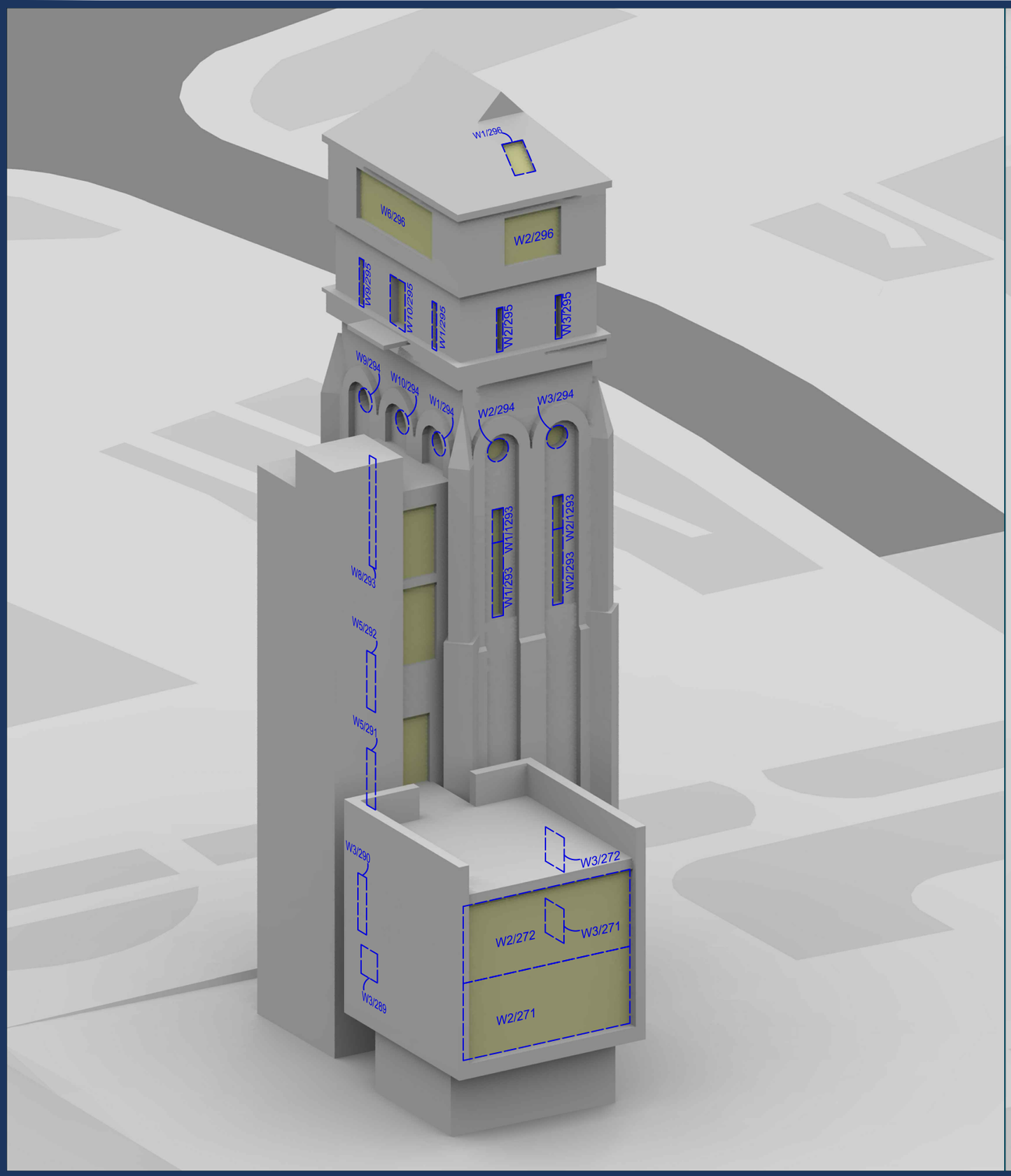
Key:

Project: Woodlands and Masters House, London

Title: Window Locations
8 George Mathers Road, 7 George Mathers Road, Bolton House (9 George Mathers Road)

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_02	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

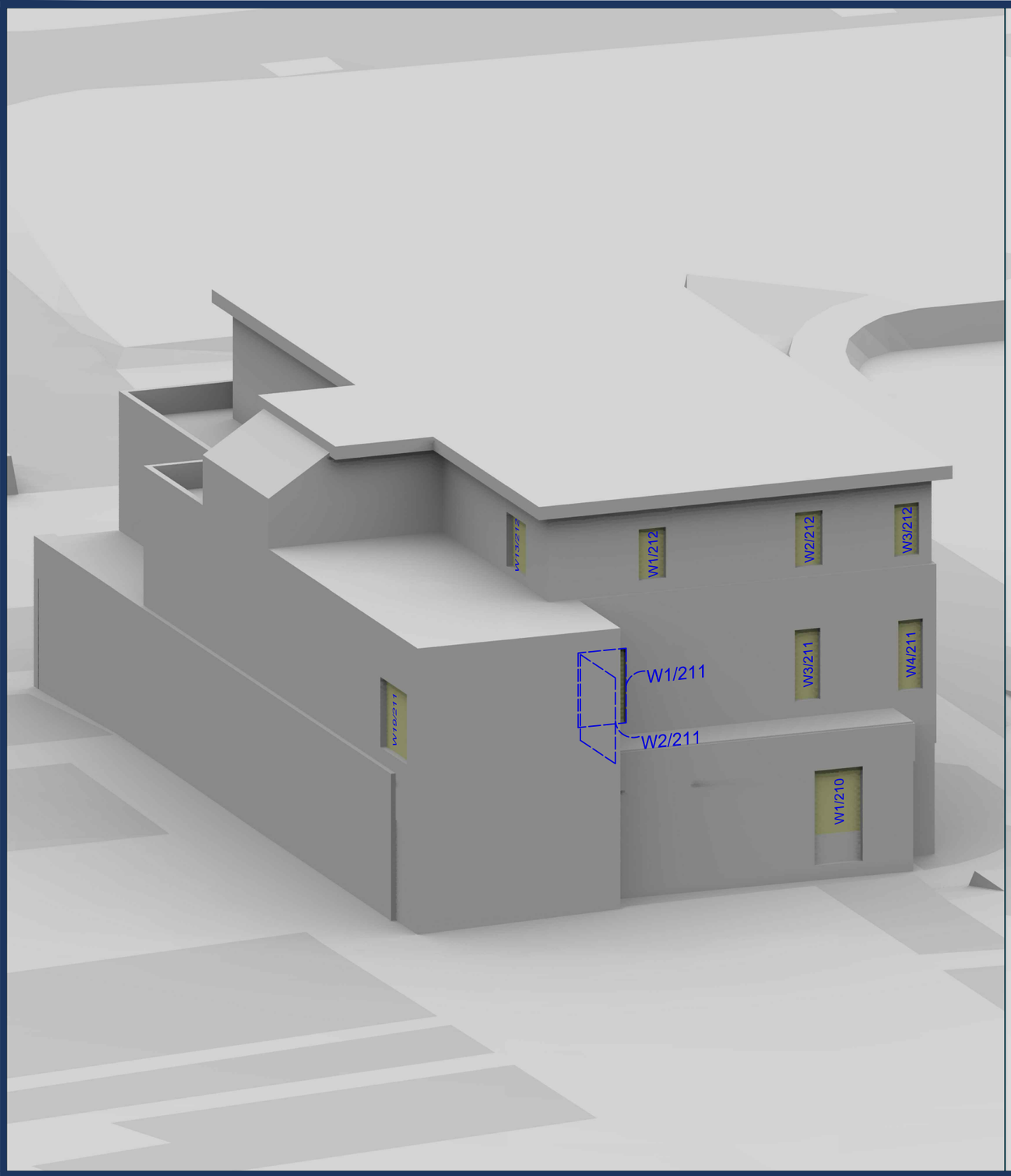
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
Osborne Water Tower House, George Mathers Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_03	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

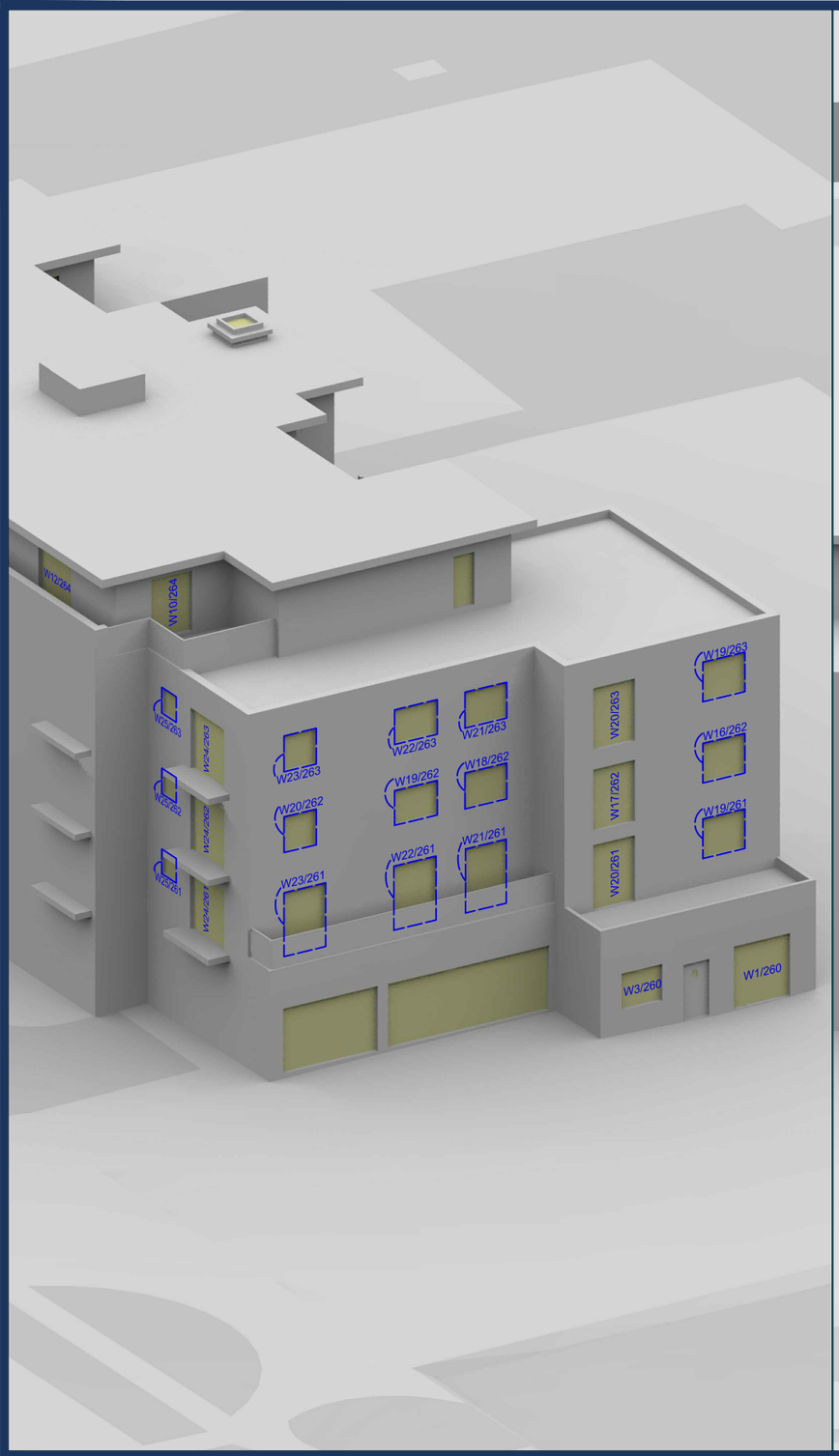
Key:

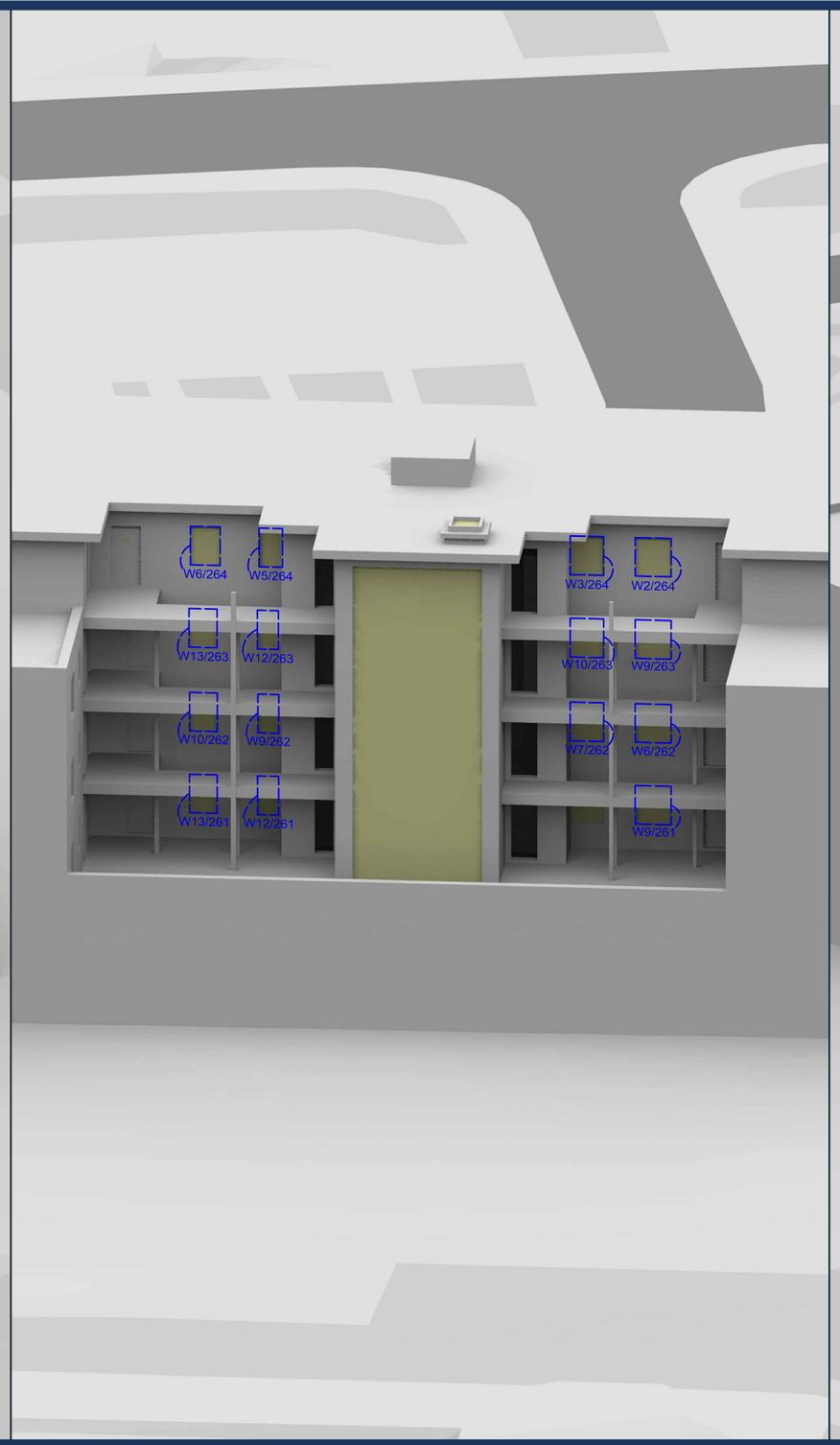
Project: Woodlands and Masters House, London

Title: Window Locations
Freeman House, 10 George Mathers Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_04	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk





Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

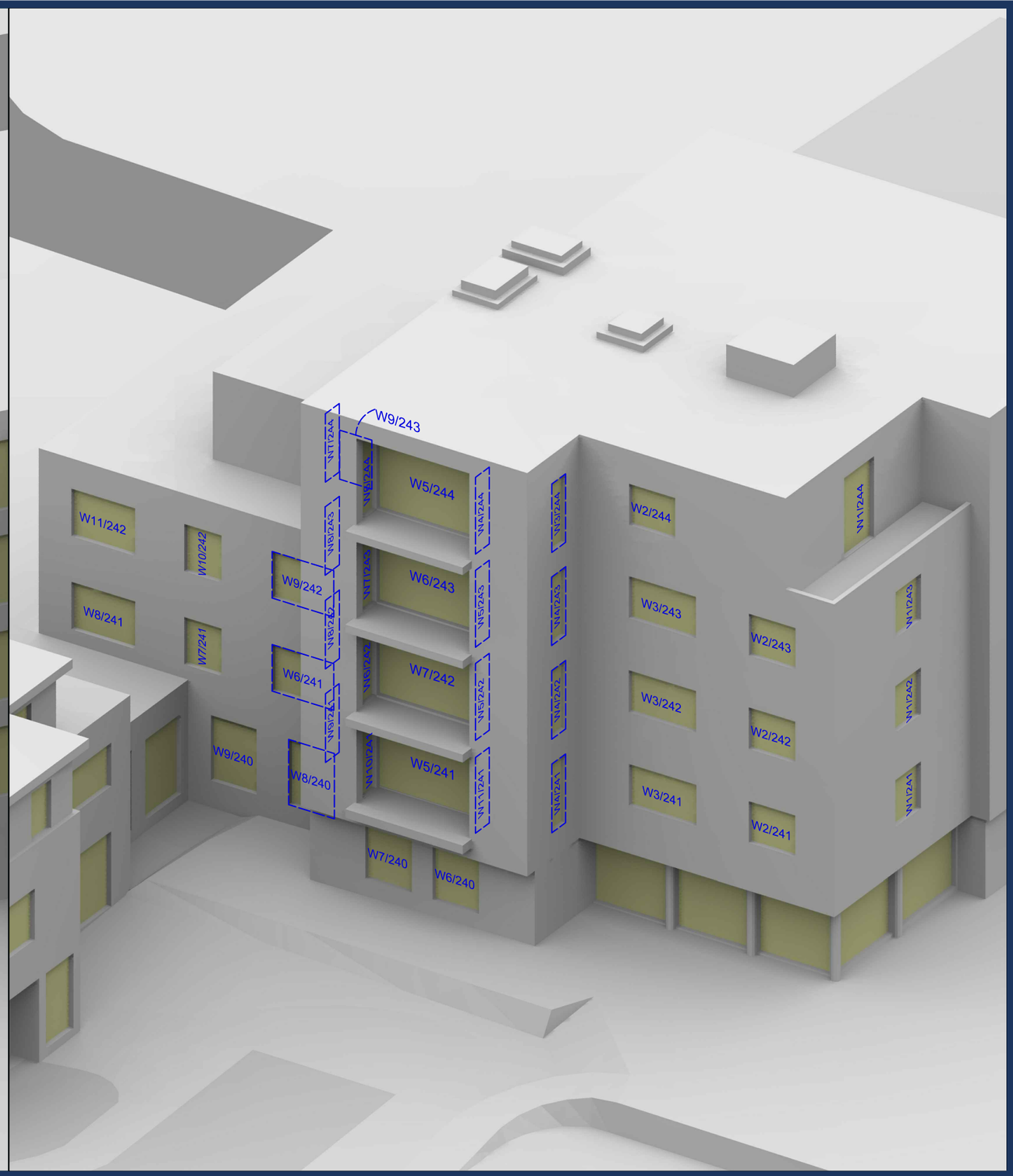
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
Wilmot House, 5 George Mathers Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_05	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

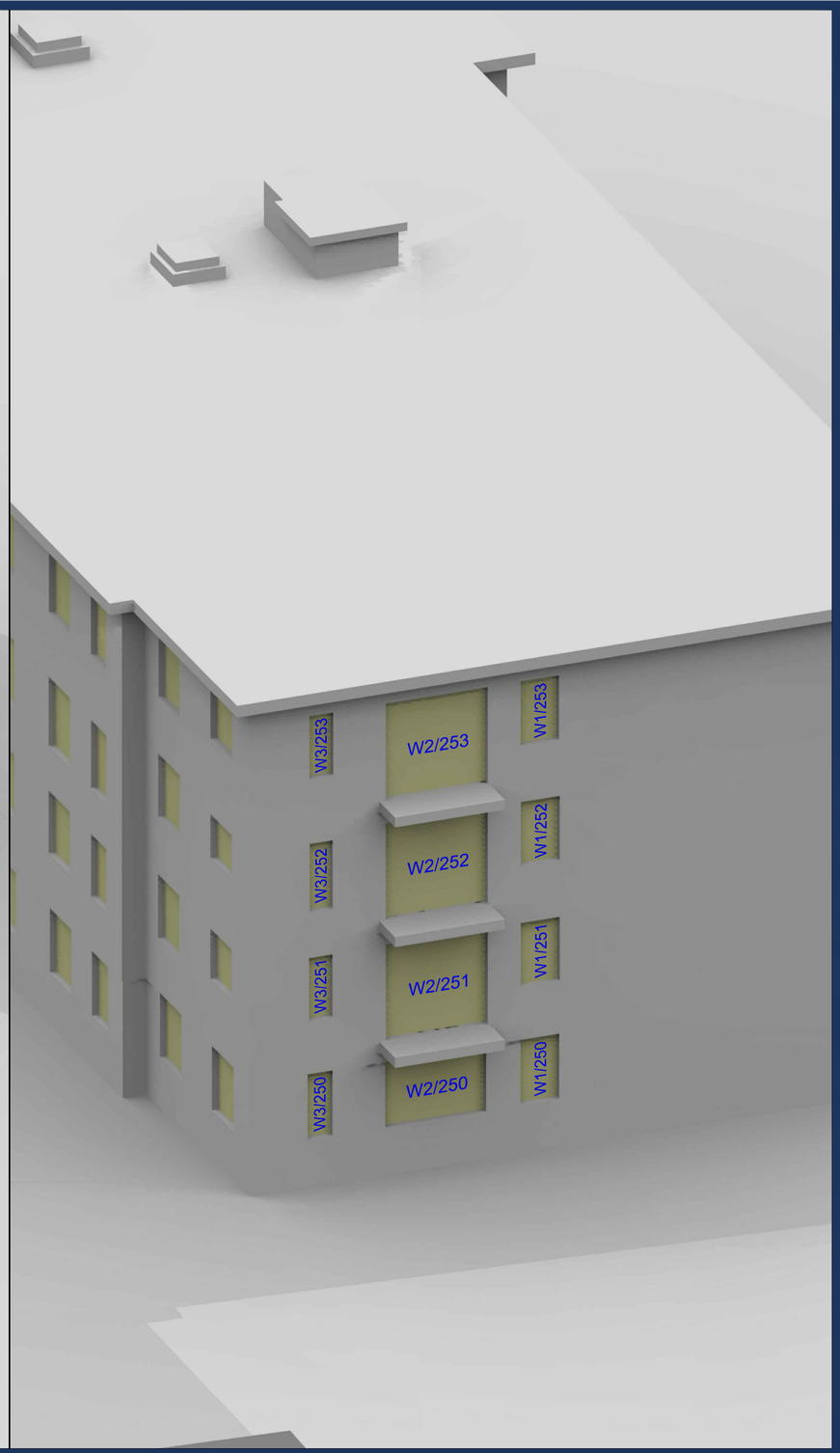
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
Goddard House, 3 George Mathers Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_06	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

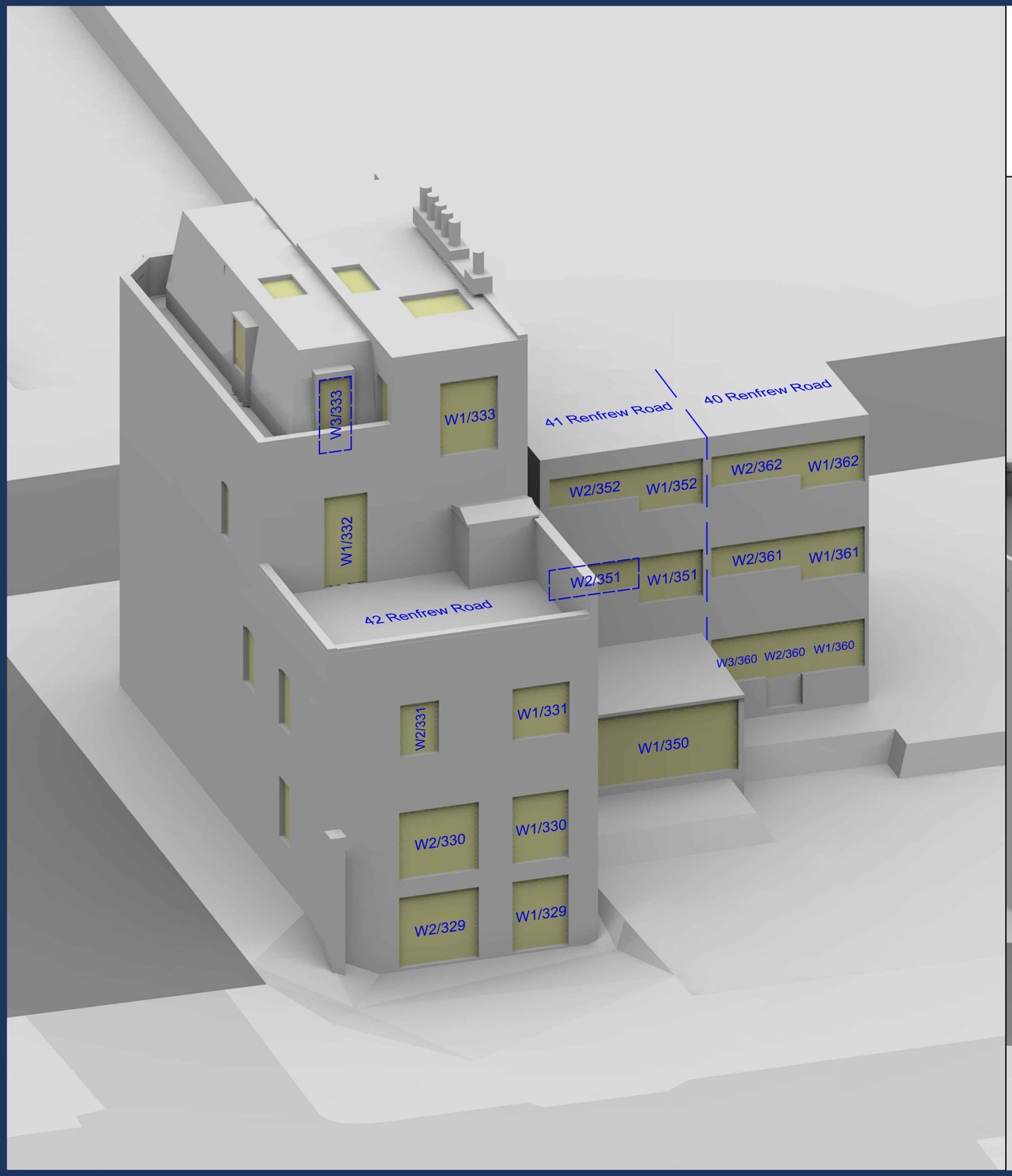
Key:

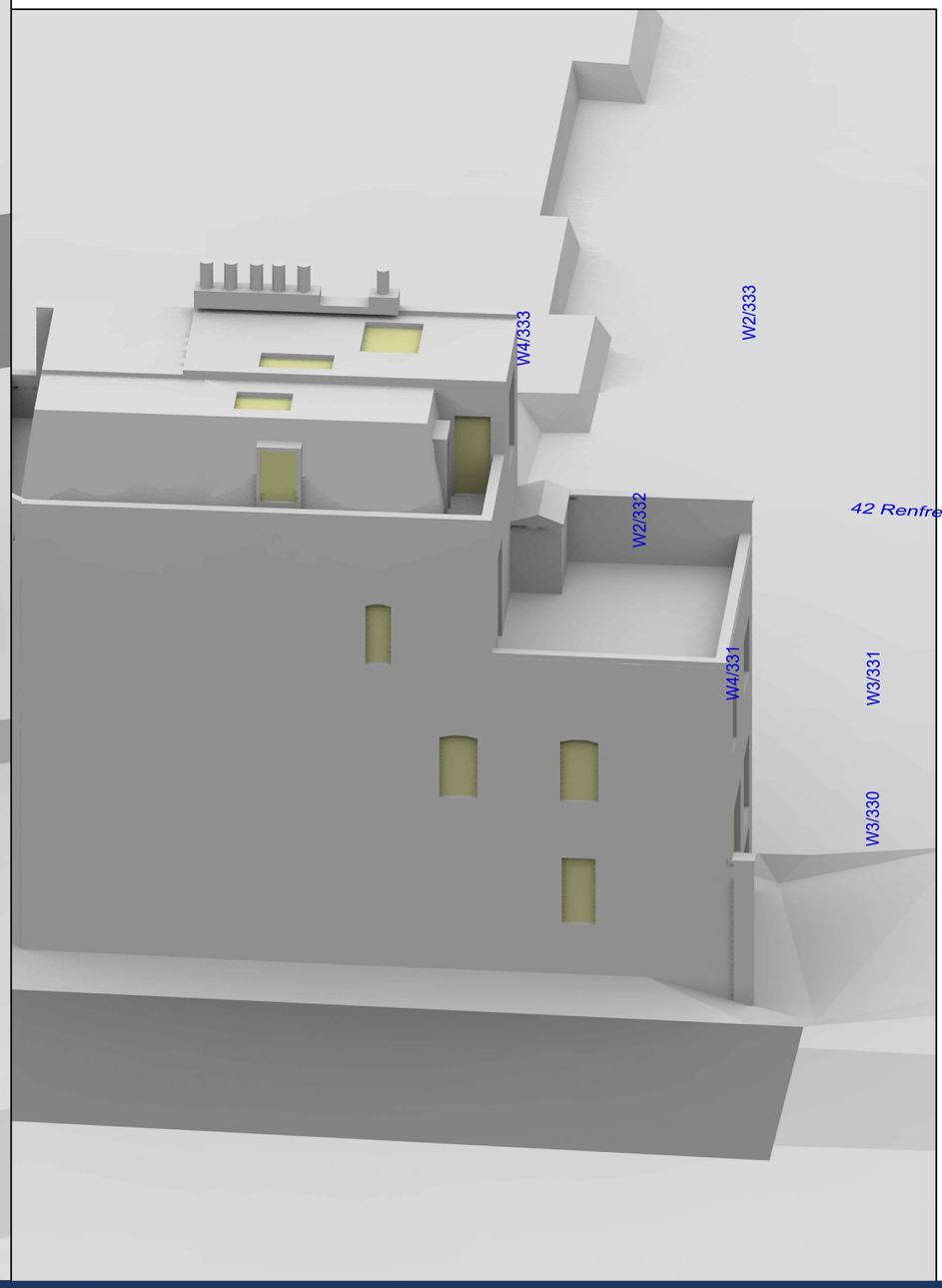
Project: Woodlands and Masters House, London

Title: Window Locations
Limelight House, 4 George Mathers Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_07	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk





Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

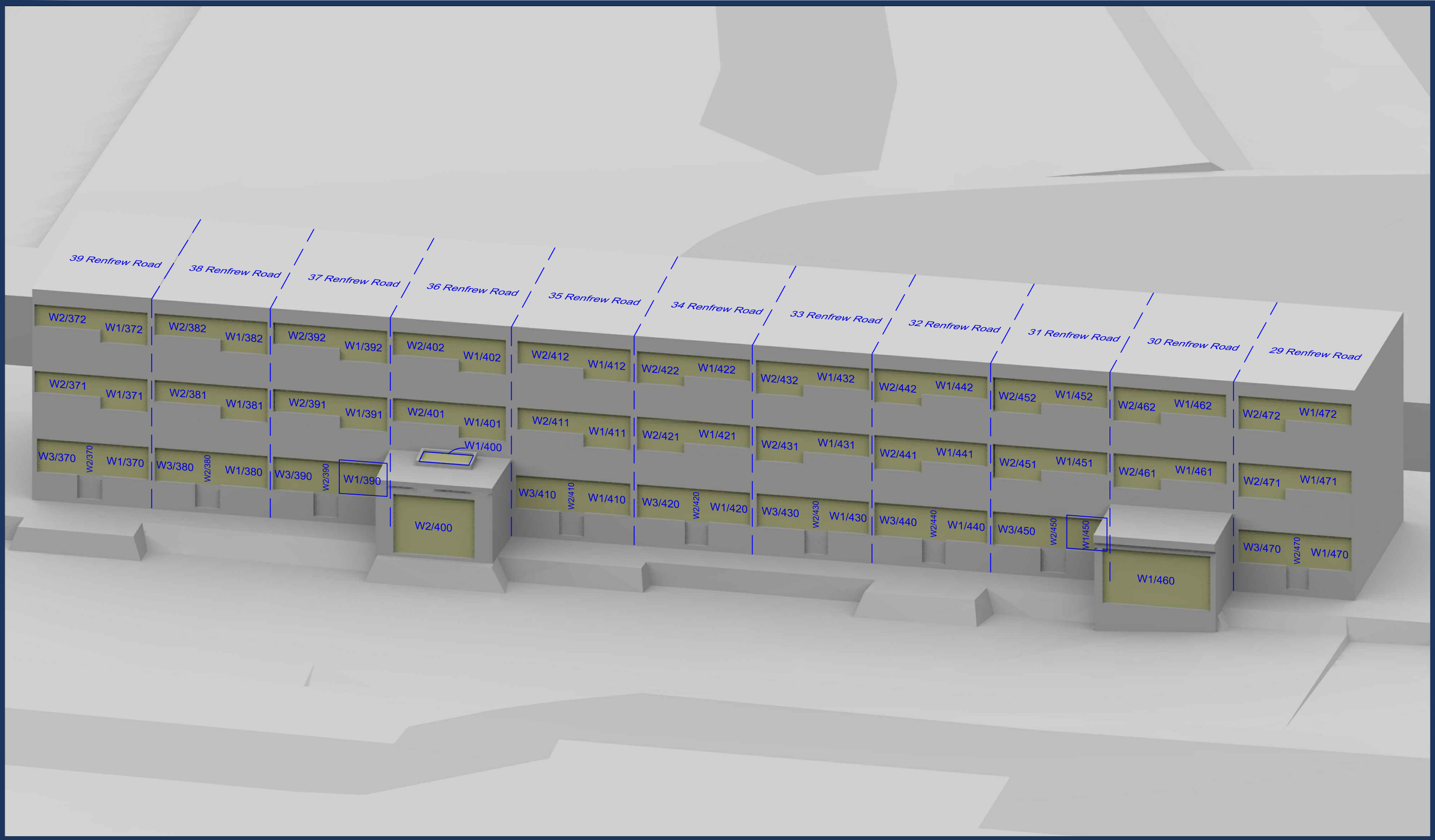
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
40-42 Renfrew Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_08	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

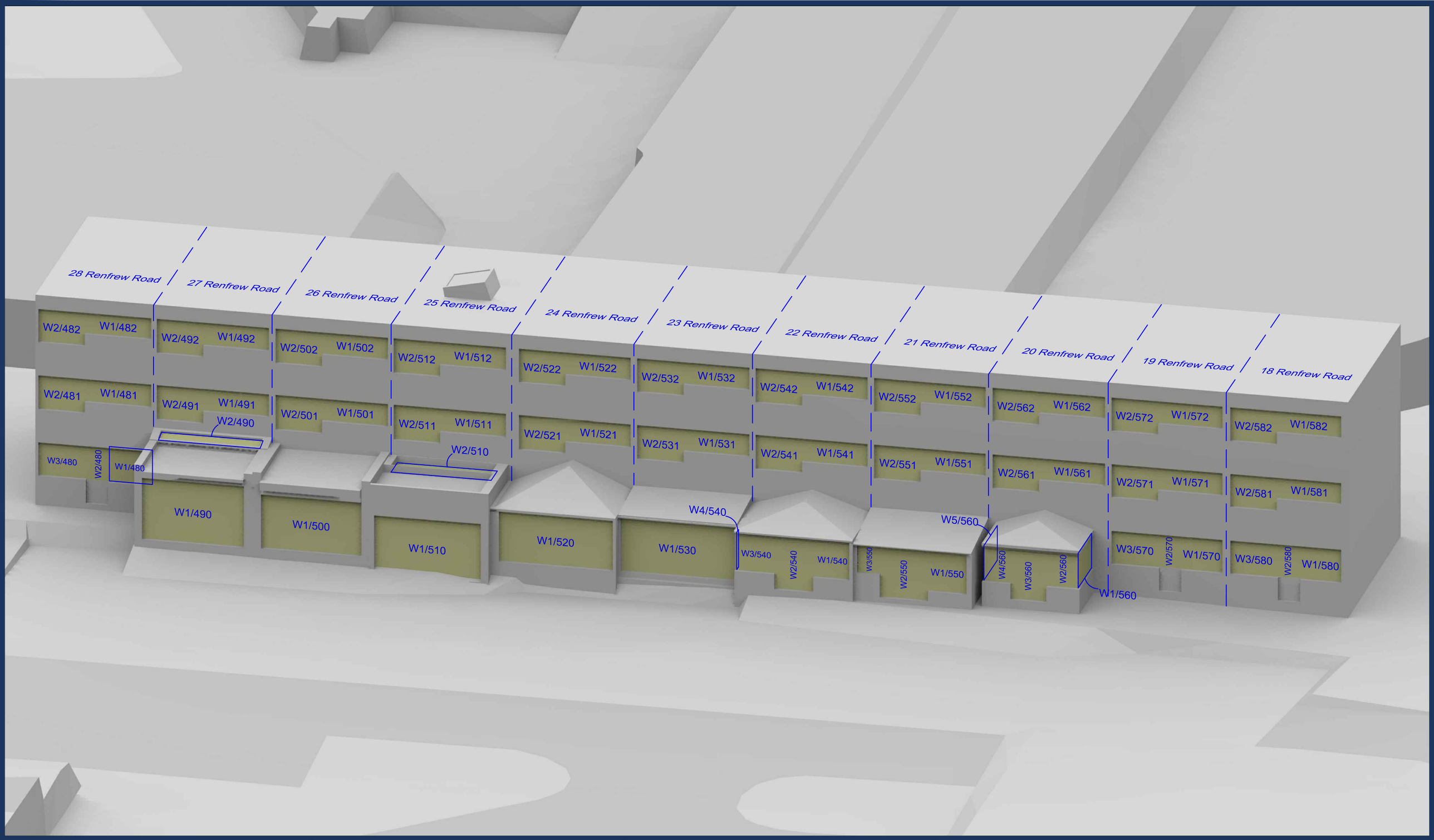
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
29-39 Renfrew Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_09	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

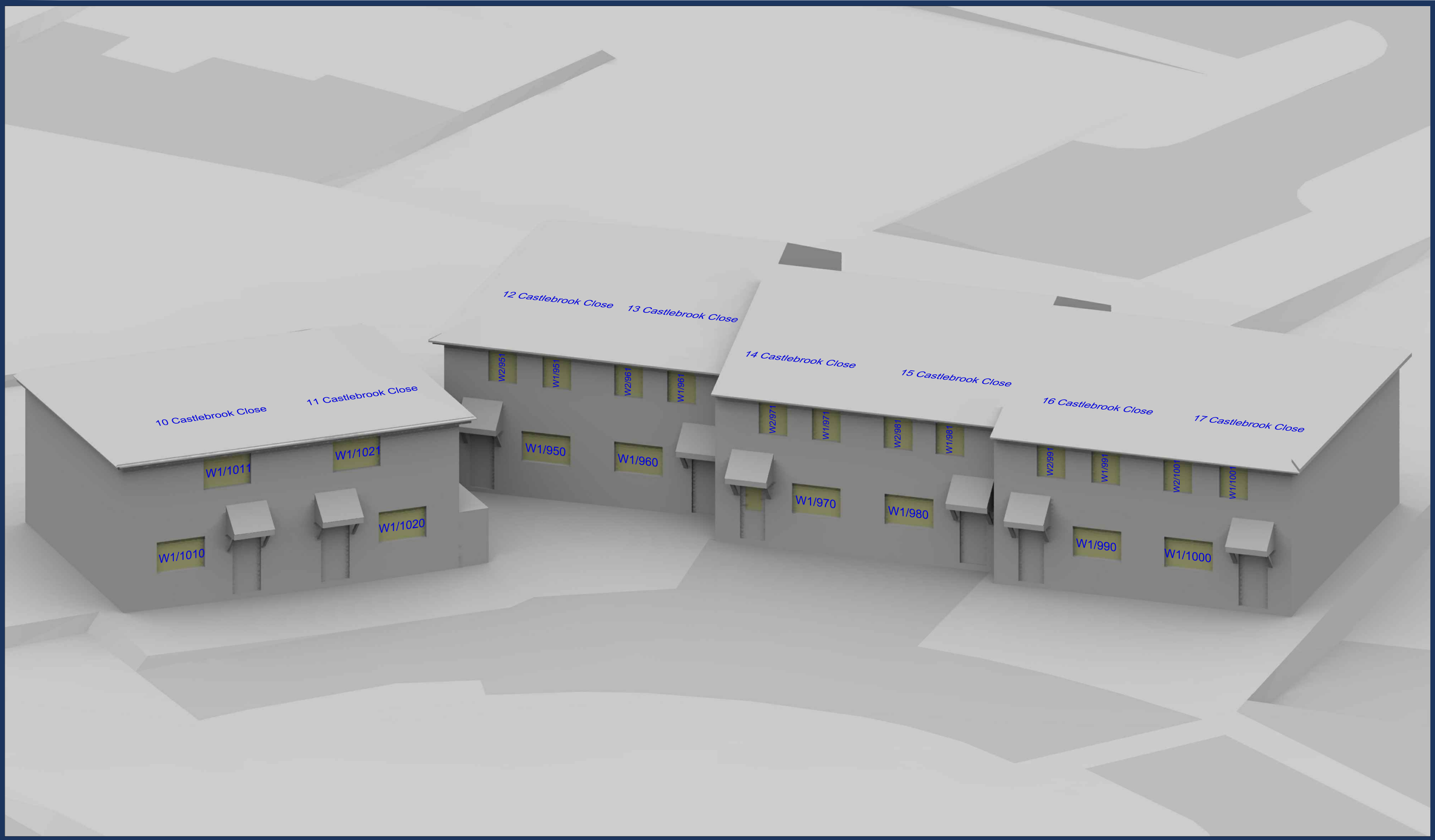
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
18-28 Renfrew Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_10	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

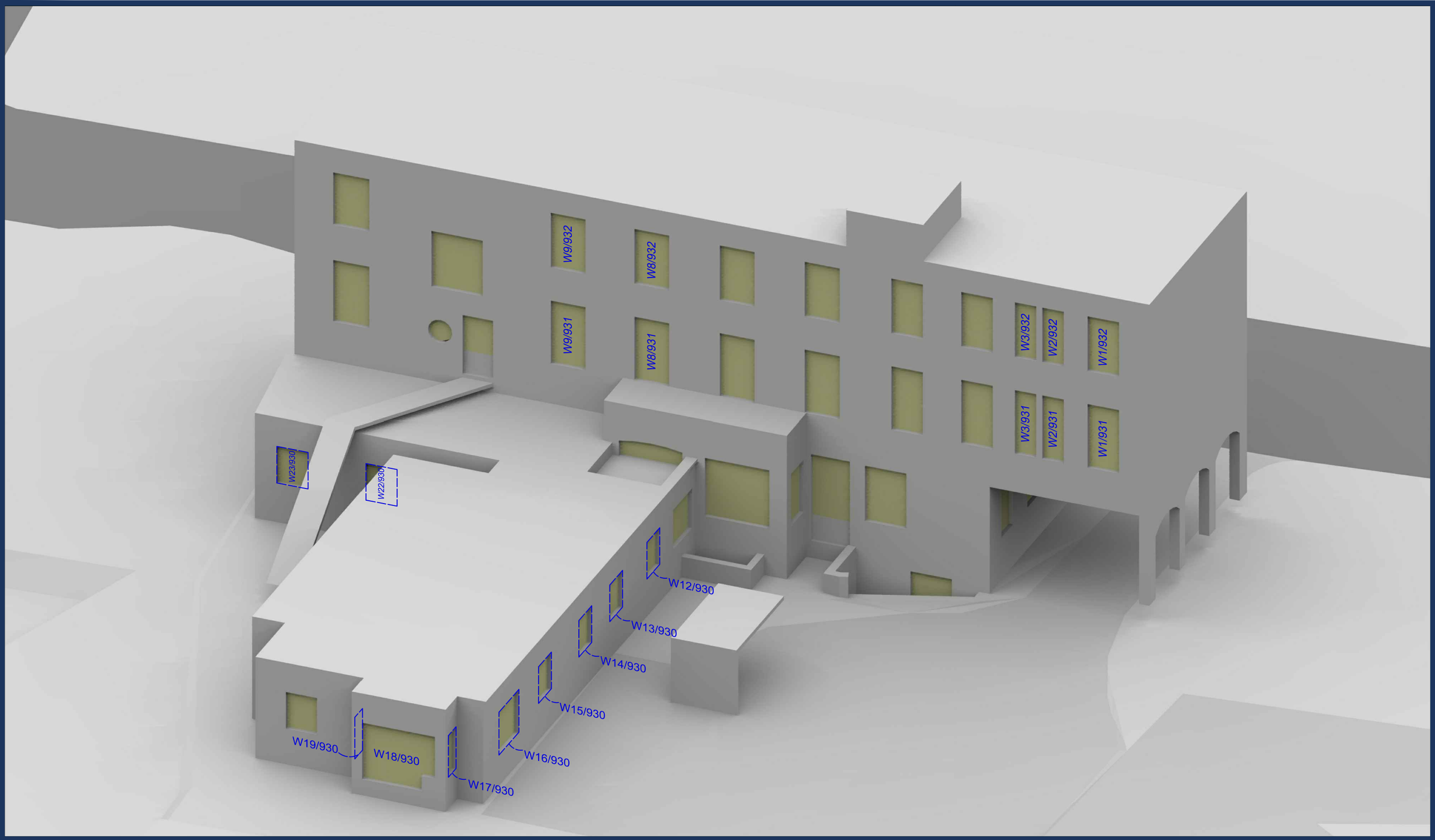
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key: Existing Buildings
Proposed Scheme
All Heights in mm AOD

Project: Woodlands and Masters House, London

Title: Window Locations
10-17 Castlebrook Close

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_11	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

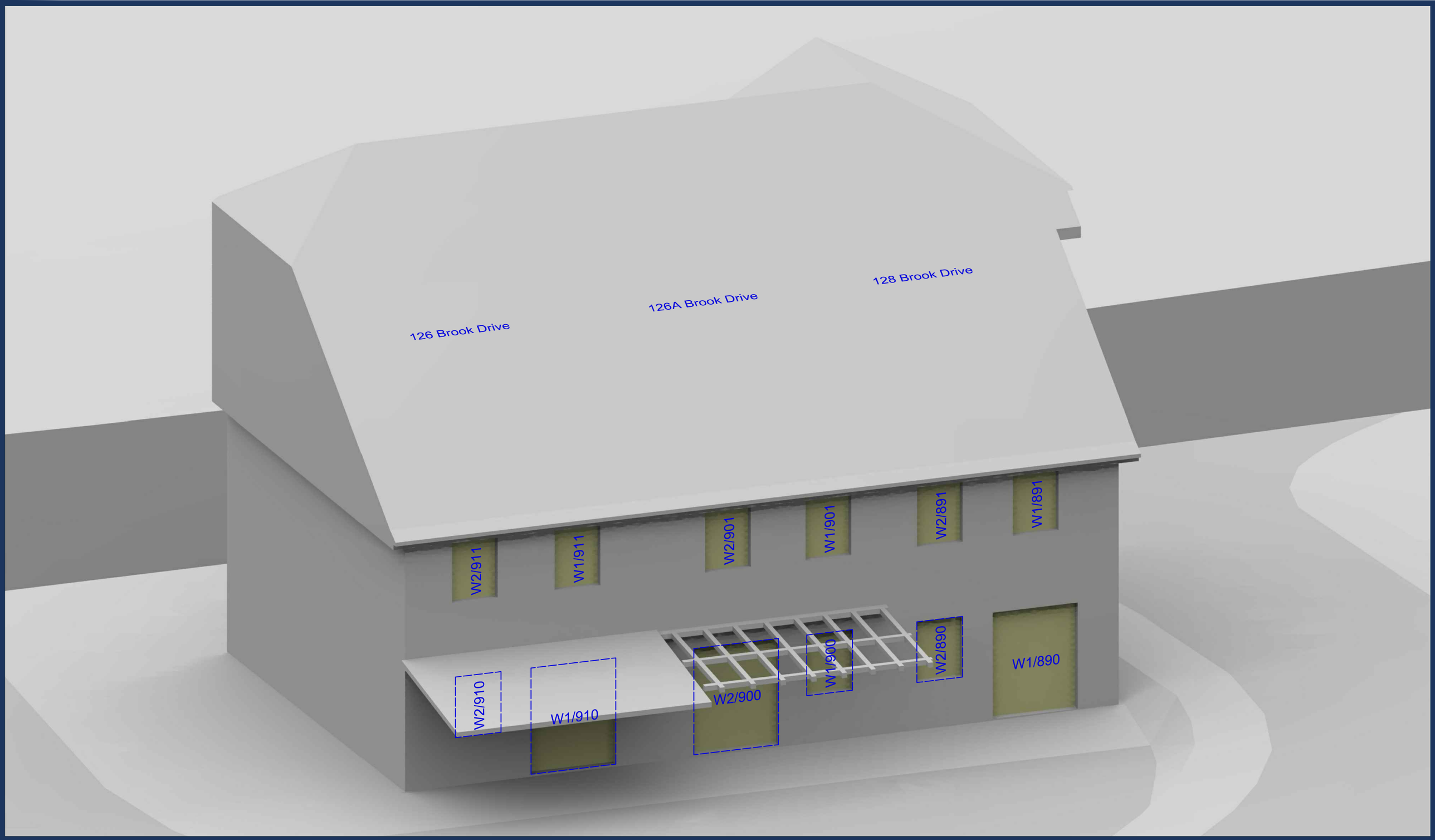
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
124 Brook Drive

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_12	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

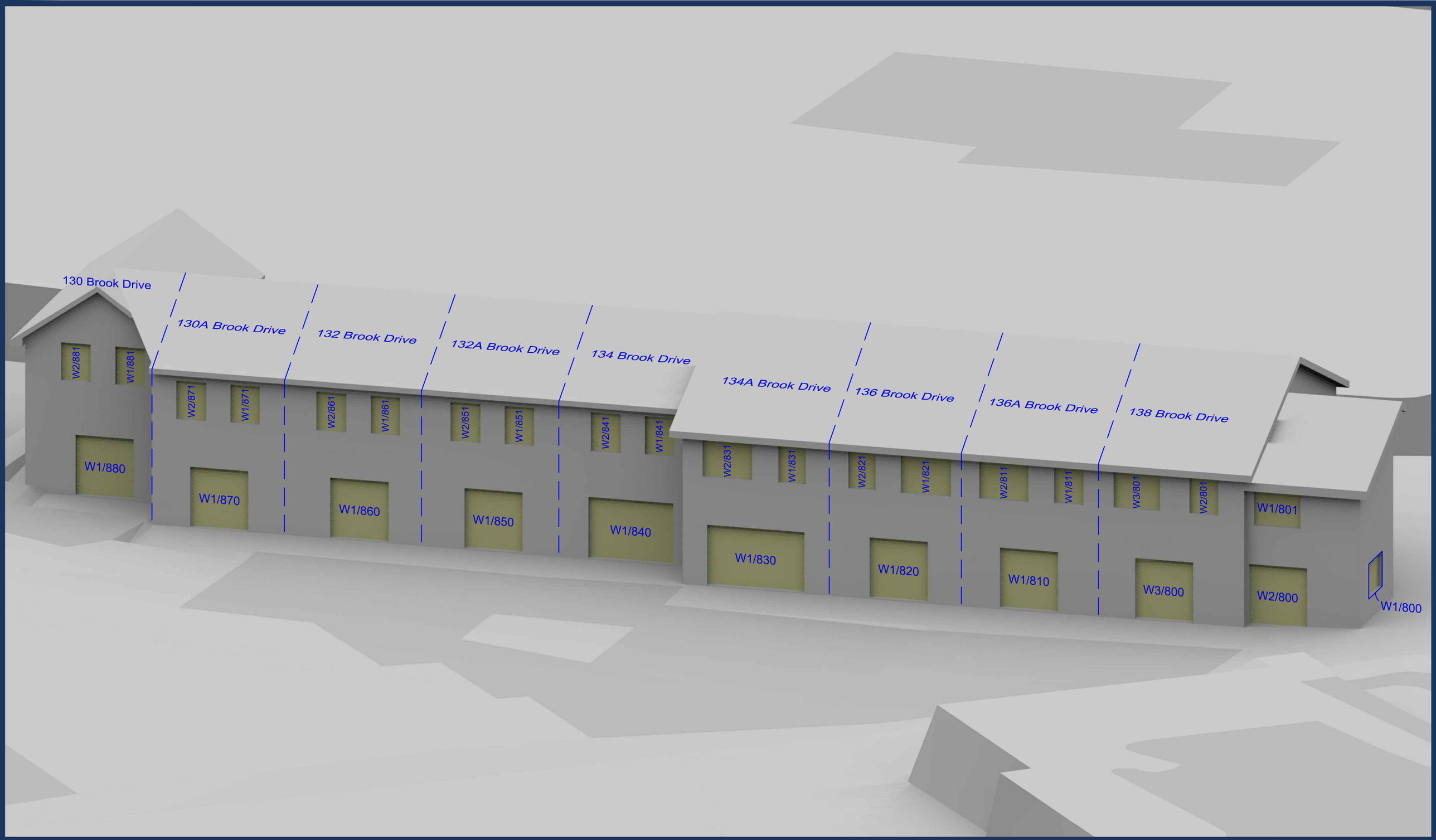
Key:

Project: Woodlands and Masters House, London

Title: Window Locations
126 - 128 Brook Drive

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_13	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

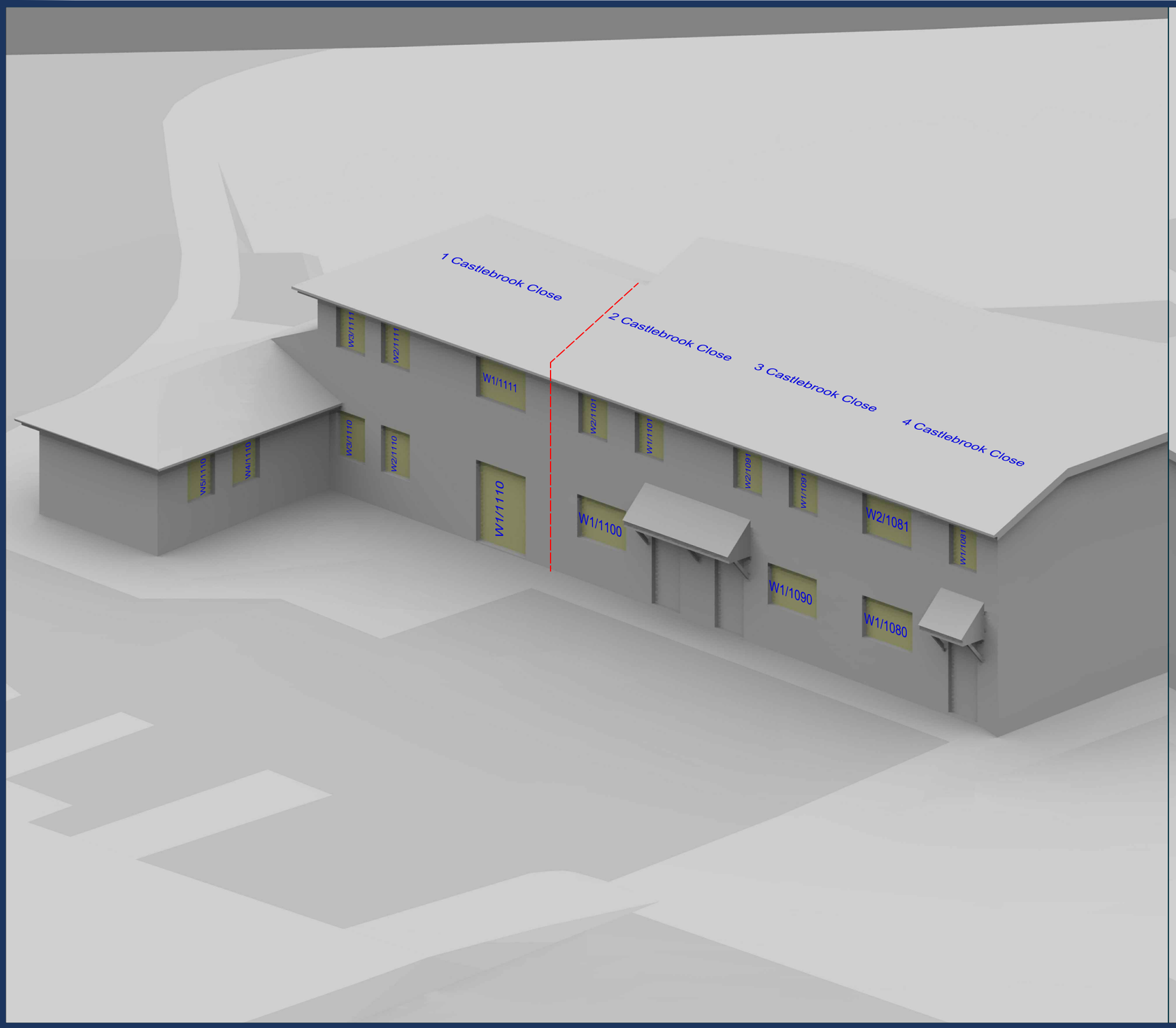
Key:

Project: Woodlands and Masters House, London

Title: Window Locations
130-138 Brook Drive

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_14	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

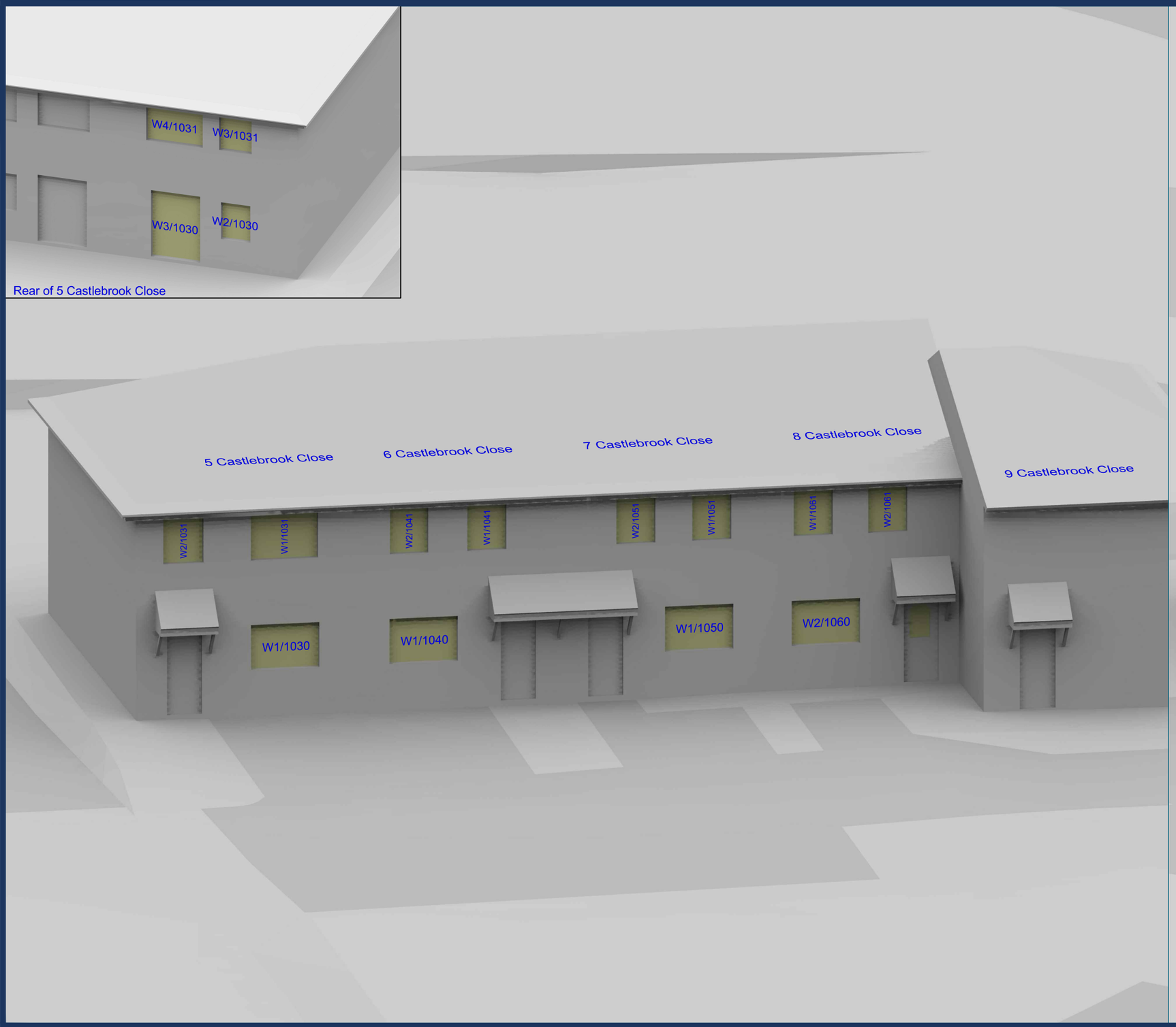
Key:

Project: Woodlands and Masters House, London

Title: Window Locations
1-4 Castlebrook Close

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_15	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

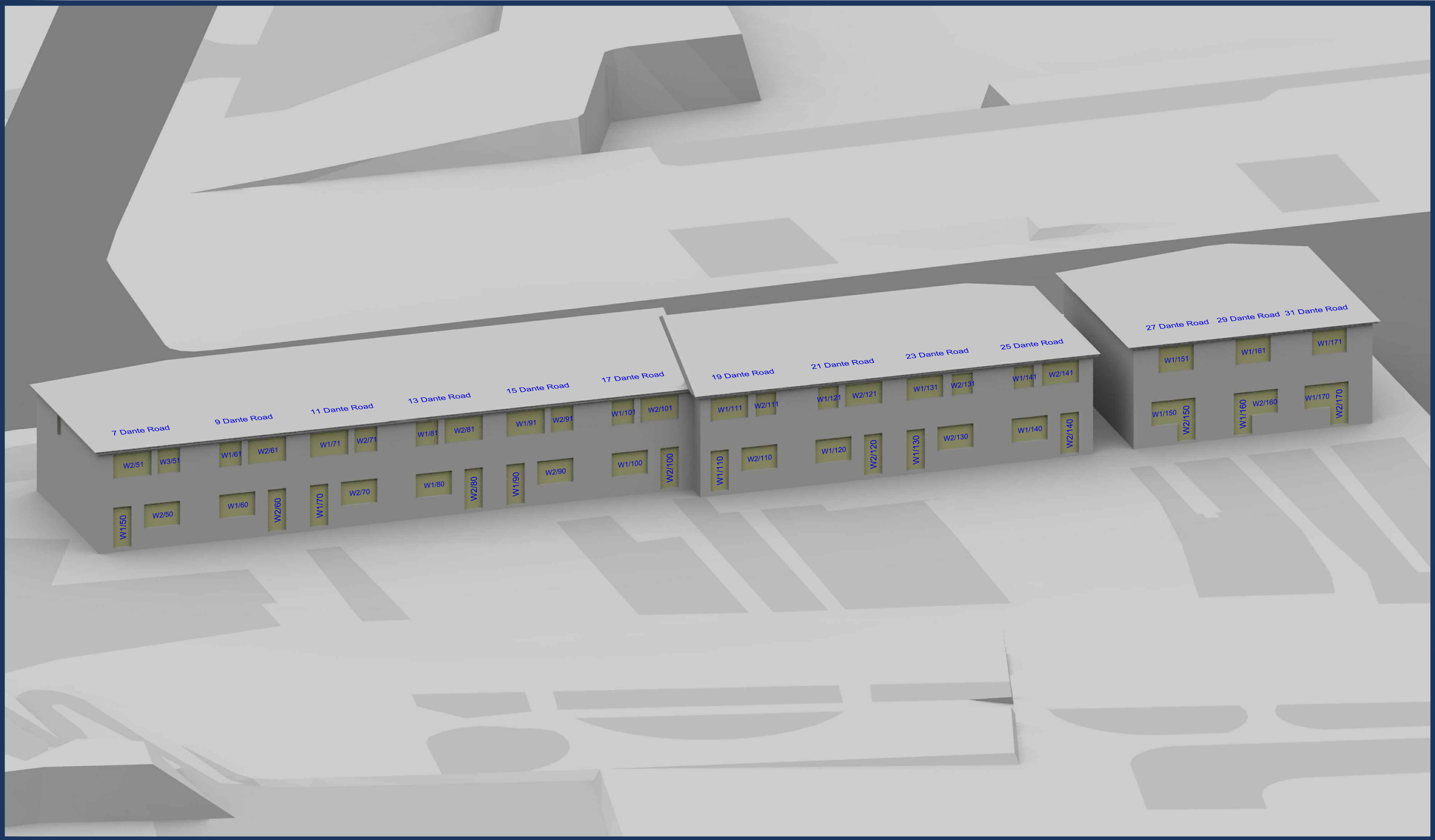
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
5-9 Castlebrook Close

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_16	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

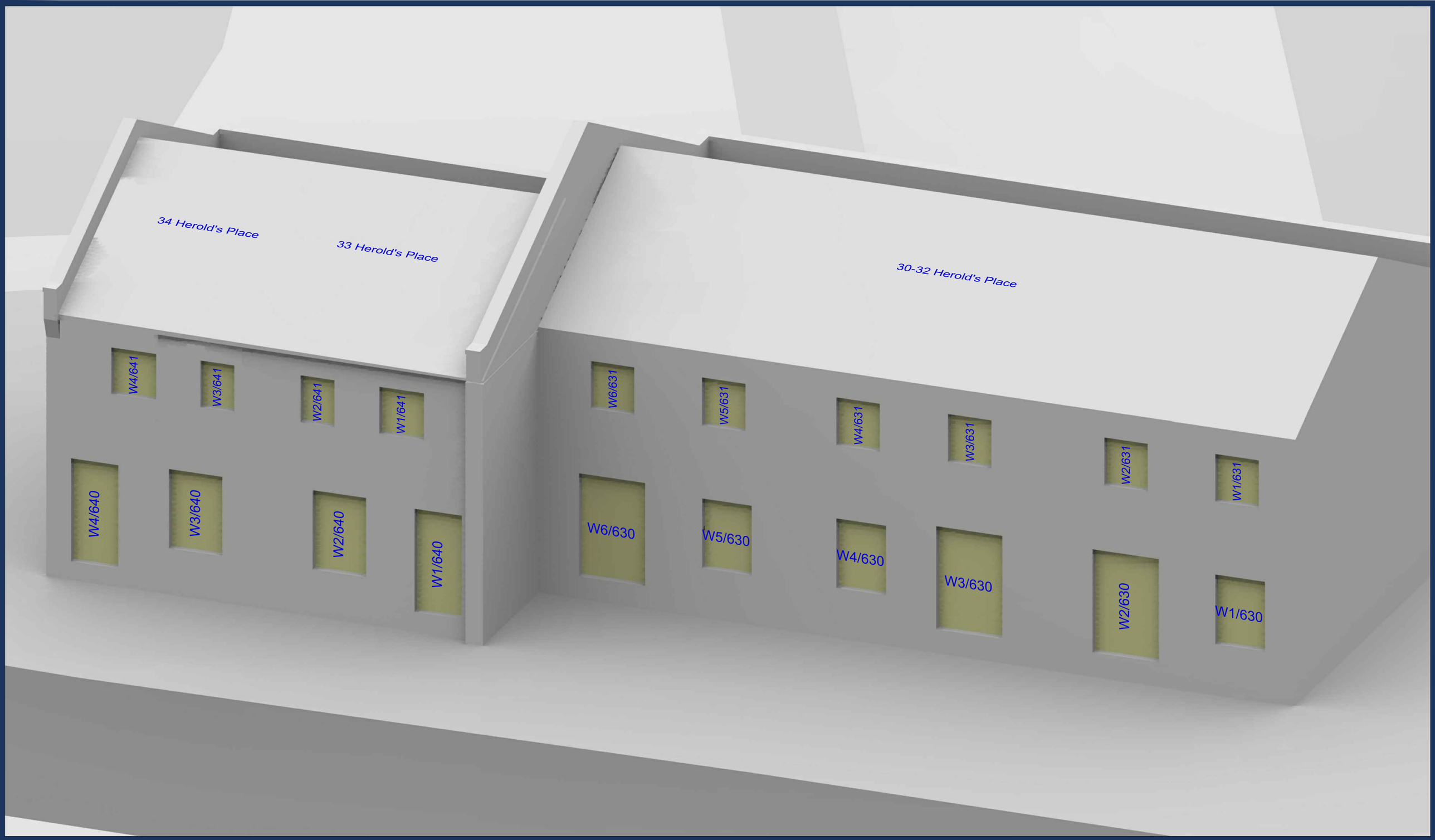
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
7-31 Dante Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_17	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

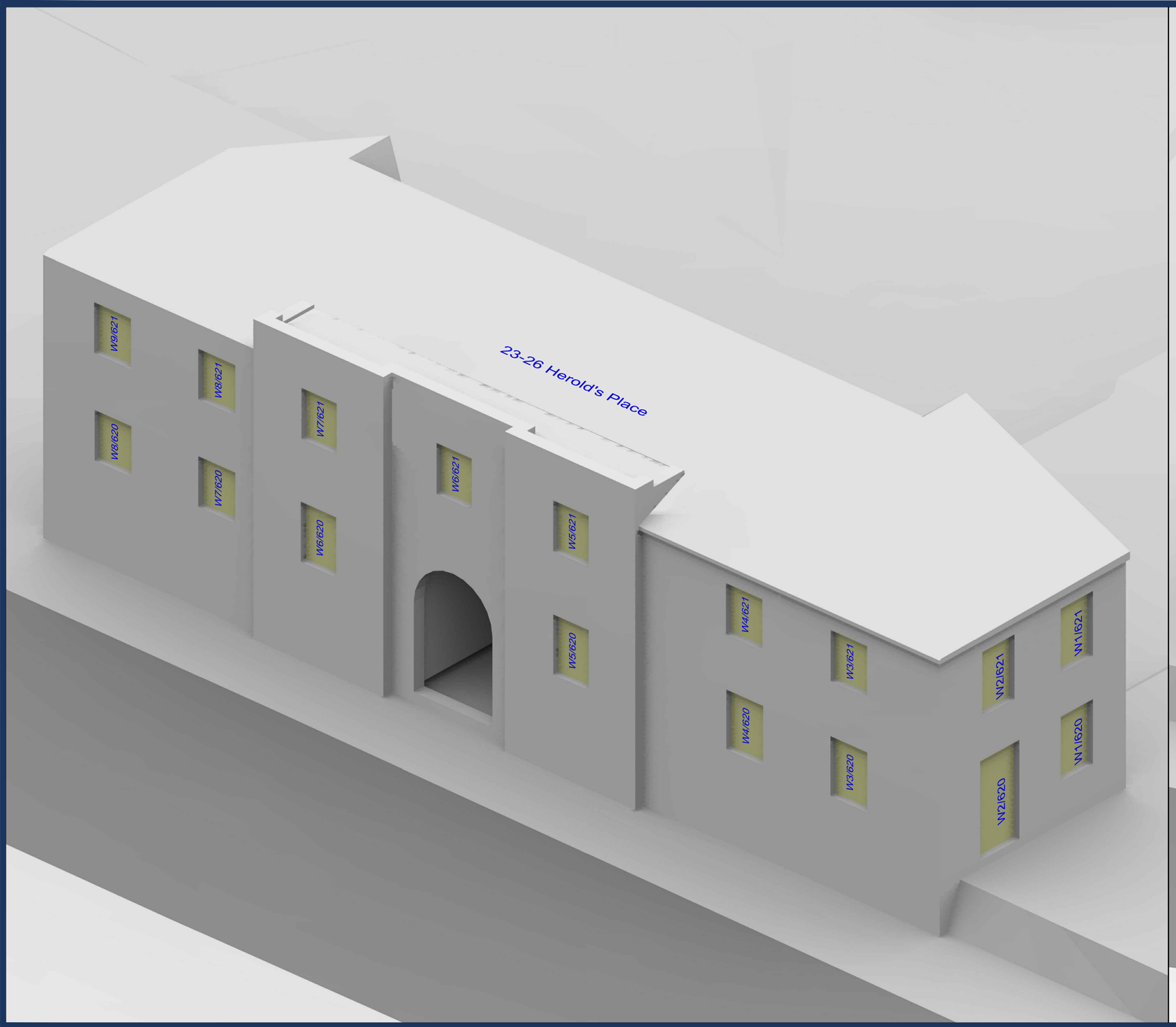
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

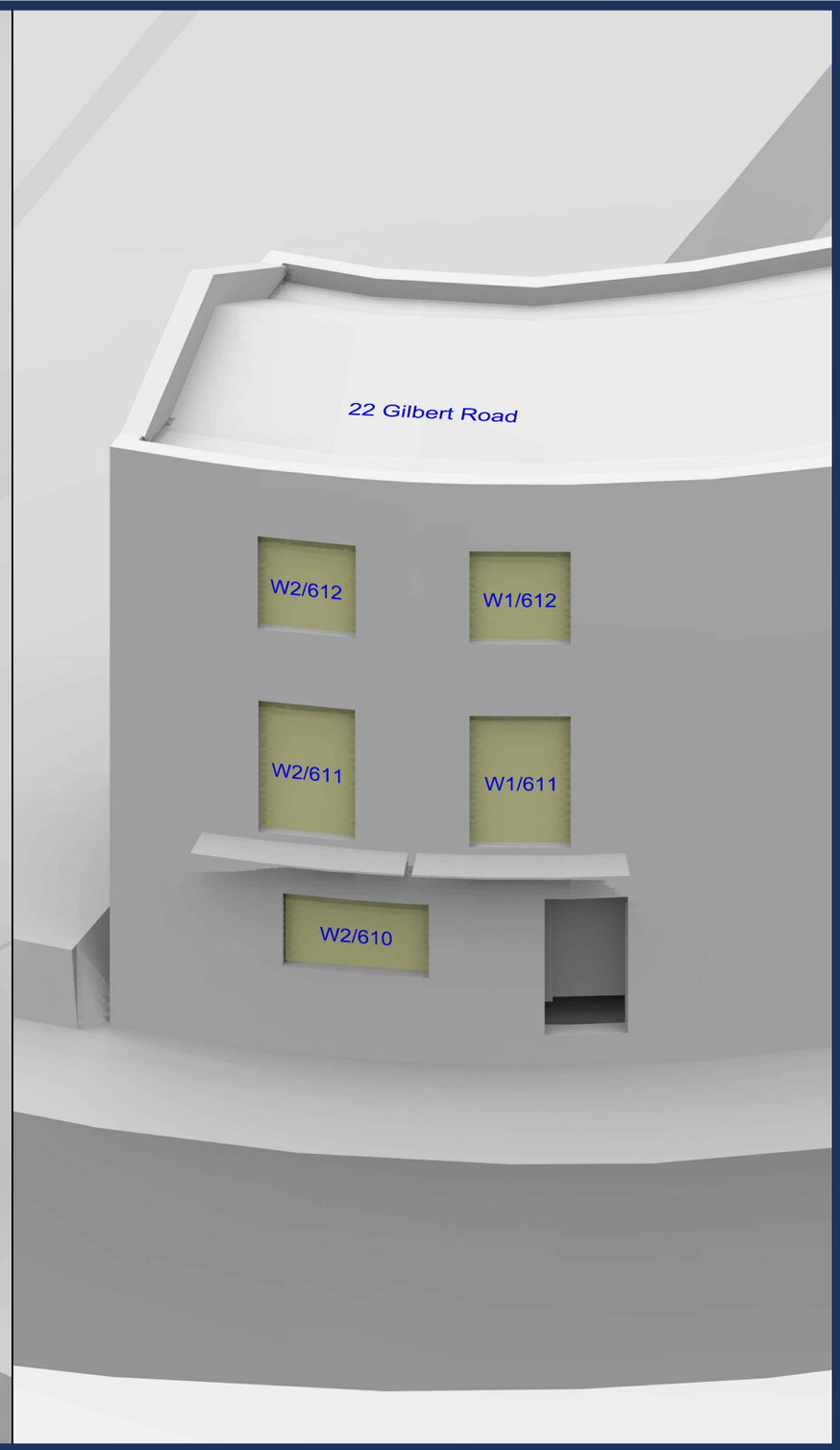
Key:

Project: Woodlands and Masters House, London

Title: Window Locations
30-32,33 & 34 Herold's Place

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_18	14





Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
23-26 Herold's Place and 22 Gilbert Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_19	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk

Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

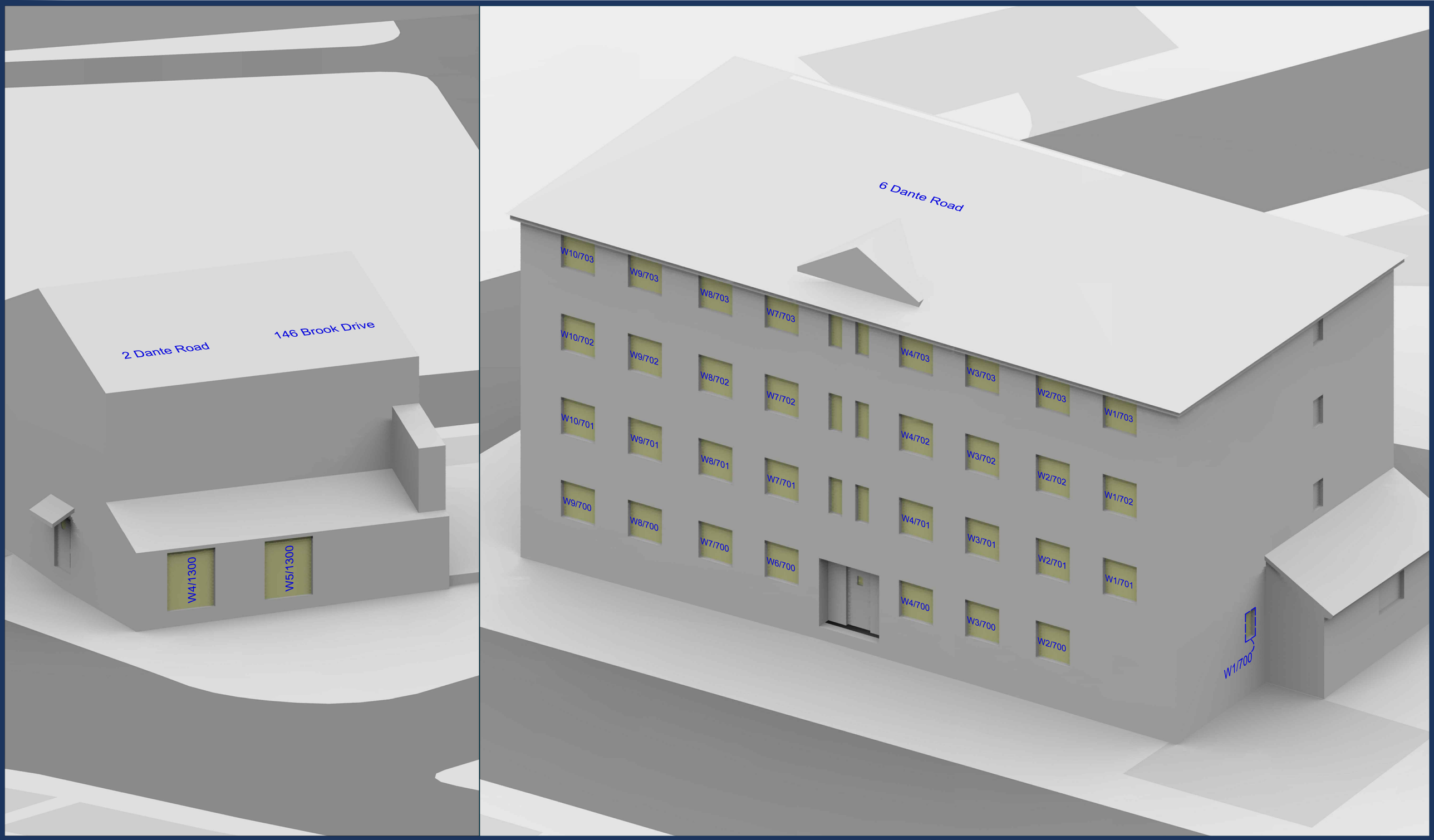
Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
141-155 Brook Drive

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_20	14



Sources: Point2Surveyors
Scan data (received 13/08/18)
Woodlands and Masters.rcp

Site Photos (received 20/08/18)

Rolfe Judd
Proposed Info (received 25/03/19)
190325-6057-Massing.skp
Proposed Info (received 08/03/19)
6057 - Optioins Appraisal - Option 01A.skp
Proposed Info (received 28/11/18)
6057-Geo Located Massing.dwg

Key:

Project: Woodlands and Masters House, London

Title: Window Locations
2 Dante Road, 146 Brook Drive and 6 Dante Road

Scheme Confirmed:	Date:	Drawn By:	Scale:	Date:	Dwg No:	Rel:
-	-	JG/BZW	NTS @ A3	JUL 19	P1870_WM_21	14

Point 2 Surveyors Limited, 17 Slingsby Place, London, WC2E 9AB | 0207 836 5828 | point2.co.uk