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ARTHUR STANLEY HOUSE

Daylight & Sunlight Report

Overshadowing

• *Daylight & Sunlight* • *Light Pollution* •

Solar Glare • *Daylight Design*

PREPARED FOR 1921 MOTIMER INVESTMENTS LTD
BY POINT 2 SURVEYORS

DIRECTOR: JUSTIN BOLTON
DATE: DECEMBER 2017
PROJECT: P716

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1 Executive Summary

- 1.1 This report has considered the potential daylight & sunlight effects to the surrounding residential properties as a result of the implementation of the proposed Allford Hall Monaghan Morris Architects scheme for the Arthur Stanley House site on Tottenham Street, London. The report also considers the daylight amenity within a selected number of residential units contained within the Development.
- 1.2 The assessments contained within this report have been undertaken in accordance with the BRE report entitled 'Site layout planning for daylight and sunlight: A guide to good practice', more commonly known as "the BRE".
- 1.3 The report assesses the daylight and sunlight effects of the proposed Development against two base conditions including the true existing building located on the site today as well as a historic consent – granted on appeal Planning ref no 2015/0391/P APP/X5210/W/15/3141159. The vast majority of neighbouring properties experience less than a 20% reduction with the Development in place. The rate of compliance increases significantly when compared against the consented baseline condition. The internal daylight amenity levels comfortably exceed the target values set out in the BRE.
- 1.4 Overall, the Development achieves acceptable levels of retained daylight and sunlight amenity to all neighbouring residential occupiers and amenity spaces and is therefore considered to comply within the application of the BRE.



2 Introduction

- 2.1 This report has been prepared by Point 2 Surveyors on behalf 1921 Mortimer Investments Ltd (“The Applicant”) to support a full planning application for the development of Tottenham Street, London, W1T 4RN (“the Site”). The planning application relates to proposals for a comprehensive development of the Site to provide a high quality mixed-use Development consisting of office and residential, uses, (“the Development”).
- 2.2 The Site is located on Tottenham Street within the London Borough of Camden and within walking distance of Goodge Street Tube Station. An existing commercial block occupies the vast majority of the site footprint favouring the south side and fronting Tottenham Street.
- 2.3 The location and extent of the Site is highlighted in red on Plate 01 below.



PLATE 01 - SITE LOCATION PLAN

- 2.4 This report assesses the potential daylight and sunlight effects as a result of the proposal on the surrounding residential properties or those understood to contain a residential component.
- 2.5 The calculations in this report have been based on the proposed Allford Hall Monaghan Morris Architects (AHMM) scheme 3D model.
- 2.6 A site plan illustrating the position of the above surrounding properties in relation to the proposed Development site is shown on Plate 02 below.



PLATE 02 – SITE PLAN SHOWING SITE BOUNDARY (RED LINE) AND SCOPE OF ASSESSMENT (BLUE LINE)

- 2.7 The report assesses the potential changes to daylight & sunlight as a result of the proposal on surrounding buildings and amenity areas. The scope of the report considers a full review of the daylight and sunlight effects to those buildings within a relatively close radius of the site, encapsulated within the *blue* line on Plate 02.
- 2.8 Every building within sufficient proximity to the Development site has been considered and analysed (where necessary) in order to understand the potential changes in daylight and sunlight as a result of the Development. Windows contained within the blue line that face away from the Development have not been assessed. Those properties outside of the blue line have not been assessed as the change in light is unlikely to be registered by the implementation of the Development.



3 Methodology

- 3.1 When assessing any potential effects on the surrounding properties, the BRE guidelines suggest that only those windows that have a reasonable expectation of daylight or sunlight need to be assessed. In particular the BRE guidelines at paragraph 2.2.2 state:

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

- 3.2 Further to the above statement, it is considered that the vast majority of commercial properties do not have a reasonable expectation of daylight or sunlight. This is because they are generally designed to rely on artificial electric lighting rather than natural light.
- 3.3 If a property is considered to have a reasonable expectation of daylight or sunlight the following methodology to assess the impacts has been used:

Daylighting

- 3.4 It is common to consider the local authorities planning policy in order to establish the basis for which consideration in relation to light should be approached. The following can be used as a quick test to assess the likely effect on existing surrounding properties:
- a) Project a 25 degree line from the centre of the lowest window on the existing building;
 - b) If the whole of your new development is lower than this line then it is unlikely to have a substantial effect on the daylight enjoyed by occupants in the existing building.
- 3.5 The above test is also known as the 25° angle test but has not been used for this assessment as it does not reflect the differing heights and layouts of the buildings in the local area.
- 3.6 More detailed tests can be undertaken to fully assess the loss of daylight in existing buildings, in particular the use of the Vertical Sky Component (VSC) method of assessment.

The Vertical Sky Component is expressed as a ratio of the maximum value of daylight achievable for a completely unobstructed vertical wall. The maximum value is almost 40%. This is because daylight hitting a window can only come from one direction immediately halving the available light. The value is limited further by the angle of the sun. This is why if the VSC is greater than 27% enough sunlight [SIC] should be reaching the existing window. Any reduction below this level should be kept to minimum.

Windows to some existing rooms may already fail to achieve this target under existing conditions. In these circumstances it is possible to accept a reduction to the existing level of daylight to no less than 80% of its former value.



- 3.7 In summary to the above, a room is considered to continue to receive good levels of daylight if the window can receive a VSC of at least 27%. If the window receives a VSC below 27% in the existing scenario a reduction of less than 0.8 times its former value (20%), as a result of the proposed Development, is considered acceptable.
- 3.8 In conjunction with the VSC tests, the BRE guidelines and British Standard 8206-Part2:2008 suggest that the distribution of daylight is assessed using the No Sky Line (NSL) test. This test separates those areas of the working plane that can receive direct skylight and those that cannot.
- 3.9 The BRE guidelines suggest that the daylight distribution test is undertaken to existing surrounding properties when the internal arrangements are known. To assess the impact of any reduction the BRE guidelines suggest:

If, following construction of a new development, the no sky line moves so that the area of the existing room, which does receive direct skylight, is reduced to less than 0.8 times its former value this will be noticeable to the occupants, and more of the room will appear poorly lit.

Sunlighting

- 3.10 The amount of direct sunlight a window can enjoy is dependent on its orientation and the extent of any external obstructions. For example, a window that faces directly north, no matter what external obstructions are present, will not be able to receive good levels of sunlight throughout the year. However, a window that faces directly south with no obstructions will enjoy very high levels of sunlight throughout the year. As the potential to receive sunlight is dependent on a window's orientation, the BRE guidelines state:

To assess loss of sunlight to an existing building, it is suggested that all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90° of due south. Kitchens and bedrooms are less important, although care should be taken not to block too much sun.

- 3.11 To consider any sunlight effect to the surrounding properties the BRE guidelines suggest calculating the Annual Probable Sunlight Hours (APSH) at the centre of each window on the outside face of the window wall. The BRE guidelines suggest that:

If this window point can receive more than one quarter of APSH (see section 3.1), including at least 5% of APSH in the winter months between 21st September and 21st March, then the room should still receive enough sunlight.

- 3.12 If the above criteria is not met, the BRE guidelines suggest calculating the APSH at the window in the existing situation, i.e. before redevelopment. If the reduction of APSH between the existing and proposed situations is less than 0.8 times its former value for either the total APSH or in the winter months; and greater than 4% for the total APSH, then the occupants of the adjoining building are likely to notice the reduction in sunlight.



- 3.13 In assessing the daylight and sunlight to the neighbouring buildings as well as assessing the quality of light within the proposed habitable rooms that make up the residential units, the true existing baseline condition has been observed. This includes all neighbouring buildings and obstructions within the vicinity that could be affected by the proposed Development and or affect the potential for light entering into the proposed residential rooms within the scheme.
- 3.14 Trees and any other foliage have not been considered as part of the assessments as their size, shape, and density are impossible to predict. The BRE do recognise that certain tree types can be obstructive in allowing light penetration and further provide a transparency (% radiation passing) to apply within the calculation of daylight.
- 3.15 The obstruction produced by trees will in any event be blocking a certain view of the skydome and thus the actual impact produced by testing the changes in light (or view of the skydome) by the scheme can be slightly misleading given that in some instances no view of the existing and proposal will be prevalent and thus no recording of any alteration observed. The results are therefore a clear indication as to what would be available in the event that no trees were present and therefore what the worst case impacts would be by the implementation of the proposal.

Internal Daylight Amenity within New Development

- 3.16 The BRE recognises 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. This analysis is undertaken in accordance with BS 8206 Part 2:2008.
- 3.17 The BRE suggests minimum ADF standards for room use for which the following is recommended:
- Kitchens 2.0%
 - Living rooms 1.5%
 - Bedrooms 1.0%
- 3.18 Although the ADF test is typically used as a measure of daylight amenity within new developments, it can also act as indication of retained daylight amenity to existing neighbouring properties where room uses and internal finishes are known.

“There are some situations where meeting a set ADF target value with the new development in place could be appropriate as a criterion for loss of light:

(i) Where the existing building is one of a series of new buildings that are being built one after another, and each building has been designed as part of the larger group

(ii) As a special case of (i), where the existing building is proposed but not built. A typical situation might be where the neighbouring building has received planning permission but not yet been constructed”



4 Surrounding Properties

- 4.1 The immediate surrounding area has a strong mixed-use character and comprises a mix of local authority and private residential developments alongside an array of commercial, healthcare and education uses.
- 4.2 A site plan illustrating the location of the surrounding properties is shown on Plate 03 below. Those properties understood to be in residential use are highlighted *blue* and those understood to be in commercial use are highlighted *red*. The BRE advises that only residential receptors need be considered for daylight and sunlight amenity. Where building uses are not known, we have included these in the assessment for completeness.



PLATE 03— SITE PLAN SHOWING NEIGHBOURING RESIDENTIAL PROPERTIES (BLUE) AND COMMERCIAL (RED)

- 4.3 The residential properties, or those understood to contain a residential element, surrounding the site can be listed as follows:
- 73-75 Charlotte Street
 - 6 Tottenham Mews
 - 8 Tottenham Mews
 - 10 Tottenham Mews
 - 41 Tottenham Street
 - 43 Tottenham Street
 - 45 Tottenham Street
 - 47 Tottenham Street
 - 49 Tottenham Street
 - 39 Tottenham Street
 - 37 Tottenham Street
 - 35 Tottenham Street
 - 31 Tottenham Street

- 4.4 The remaining surrounding residential properties are too far away to be affected by the implementation of the Development (as demonstrated in Plate 02).
- 4.5 No approach to any of the neighbouring buildings has been sought and no access secured in order to confirm the internal subdivision of the rooms which have windows facing towards the Development site. This further includes the location of the floor levels which ultimately dictate the level of the working plane for which the No Sky Line assessment is measured. However, information on 73-75 Charlotte Street and 6 Tottenham Mews was secured from the planning portal.



5 Assessment Results for Daylight & Sunlight to Neighbouring Buildings

Overview

- 5.1 Following the identification of those properties that are considered to have a reasonable expectation of daylight and sunlight, VSC, NSL, and where appropriate, APSH tests have been undertaken.
- 5.2 It is recognised that there is a current and approved (at Appeal) Planning Application (12017/0391/P) (APP/X5210/W/15/3141159). If this application were implemented, the implementation of the proposed Development would ultimately have different effects on neighbouring buildings. As such, this has been considered as an additional baseline for assessment, and this report provides results for both baselines.

Daylight

Existing vs Proposed

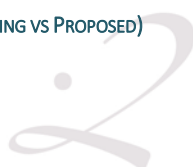
- 5.3 The tabular results of the assessments are given at Appendix 2 and 3.
- 5.4 A summary of VSC impacts has been provided below:

TABLE 01 – SUMMARY OF VSC RESULTS (EXISTING VS PROPOSED)

Address	Total that Meet BRE Guidelines	Below BRE Guidelines			Total	Total No. of Windows	Gains
		20-29% Loss	30-39.9% Loss	>=40% Loss			
73-75 CHARLOTTE STREET	62	14	10	6	30	92	9
6 TOTTENHAM MEWS	4	3	0	0	3	7	0
8 TOTTENHAM MEWS	3	0	0	0	0	3	0
10 TOTTENHAM MEWS	5	0	0	0	0	5	0
41 TOTTENHAM STREET	27	0	0	0	0	27	27
43 TOTTENHAM STREET	24	0	0	0	0	24	24
45 TOTTENHAM STREET	17	0	0	0	0	17	12
47 TOTTENHAM STREET	8	0	0	0	0	8	4
49 TOTTENHAM STREET	29	0	0	0	0	29	29
39 TOTTENHAM STREET	41	0	0	0	0	41	41
37 TOTTENHAM STREET	57	0	0	0	0	57	57
35 TOTTENHAM STREET	94	0	0	0	0	94	48
31 TOTTENHAM STREET	43	0	0	0	0	43	43
Total	414	17	10	6	33	447	294

- 5.5 The VSC method of assessment indicates that 93% of windows tested achieve BRE compliance. That is to say, 414 out of 447 windows will not experience a change in light exceeding permissible levels set out by the BRE. It is noted that in some areas the proposed Development is slightly smaller (including the effective removal of the lattice structure on the front elevation) when compared to the existing building located on the site currently. This translates into a number of daylight gains (294 or 66% of all windows tested.)

TABLE 02 – SUMMARY OF THE NSL RESULTS (EXISTING VS PROPOSED)



Address	Total that Meet BRE Guidelines	Below BRE Guidelines			Total	Total No. of Rooms	Gains
		20-29% Loss	30-39.9% Loss	>=40% Loss			
73-75 CHARLOTTE STREET	9	3	0	0	3	12	0
6 TOTTENHAM MEWS	1	0	3	0	3	4	0
8 TOTTENHAM MEWS	1	0	0	0	0	1	0
10 TOTTENHAM MEWS	3	0	0	0	0	3	0
41 TOTTENHAM STREET	9	0	0	0	0	9	0
43 TOTTENHAM STREET	6	0	0	0	0	6	0
45 TOTTENHAM STREET	5	0	0	0	0	5	0
47 TOTTENHAM STREET	4	1	1	0	2	6	0
49 TOTTENHAM STREET	8	0	0	0	0	8	0
39 TOTTENHAM STREET	7	0	0	0	0	7	0
37 TOTTENHAM STREET	9	0	0	0	0	9	1
35 TOTTENHAM STREET	13	0	0	0	0	13	2
31 TOTTENHAM STREET	9	0	0	0	0	9	0
Total	84	4	4	0	8	92	3

- 5.6 The NSL method of assessment indicates that 91% of rooms tested achieve BRE compliance, with 84 out of 92 rooms meeting the BRE guidelines.
- 5.7 Three buildings within the surrounding area experience changes in VSC beyond the levels suggested by the BRE Guidelines. These are outlined below:
- 5.8 **73-75 Charlotte Street** – This building, located immediately to the east of the proposed Development site, has 92 windows (serving 12 rooms). Of these, 30 windows experience changes in VSC that exceed the suggested permissible 20% proposed by the BRE guidelines. However, the majority of the transgressions fall within 10% of the permissible position and thus do not necessarily constitute a significant impact. This is further supported by the NSL method of assessment which has only three rooms falling below the guidelines and within 5% of the permissible 20% set by the BRE.
- 5.9 Importantly, specific room uses and dimensions are known for this building (through securing information from the planning portal). An additional ADF assessment has therefore been undertaken to identify the retained daylight amenity to this building. The results of the ADF assessment highlight that every habitable room within 73-75 Charlotte Street that faces the Development site will be fully BRE compliant.
- 5.10 **6 Tottenham Mews** – This building, located to the east of the site, has seven windows (serving four rooms) facing the proposed Development. Three windows experience a change in VSC beyond BRE guidelines. However, the actual alteration equates to less than 5% beyond the BRE’s permissible 20% alteration from the existing condition.
- 5.11 The NSL method of assessment highlights that out of the four rooms assessed, three will experience changes beyond the BRE. However, when considering the ADF method of assessment (which would be reasonable given that room uses and dimensions are known) highlight full BRE and British Standard Compliance with retained levels of light exceeding the standards for room use.



TABLE 03 – SUMMARY OF APSH RESULTS

Address	Meet BRE Guidelines	No. of rooms below the APSH stated in BRE Guidelines								Total No. Rooms
		% Below threshold for Winter APSH				% Below threshold for Total APSH				
		20-30%	30-40%	>40%	Total	20-30%	30-40%	>40%	Total	
73-75 CHARLOTTE STREET	10	0	0	0	0	0	0	2	2	12
6 TOTTENHAM MEWS	2	1	0	1	2	0	1	0	1	4
8 TOTTENHAM MEWS	1	0	0	0	0	0	0	0	0	1
10 TOTTENHAM MEWS	3	0	0	0	0	0	0	0	0	3
39 TOTTENHAM STREET	1	0	0	0	0	0	0	0	0	1
Total	17	1	0	1	2	0	1	2	3	21

5.12 The APSH method of assessment indicates a compliance rate of 81% for those windows facing within 90 degrees of due south and towards the site. The retained levels are considered good given the urban location of the Development site.

Consented vs Proposed

5.13 A summary of VSC impacts has been provided below:

TABLE 04– SUMMARY OF VSC RESULTS (CONSENTED VS PROPOSED)

Address	Total that Meet BRE Guidelines	Below BRE Guidelines				Total	Total No. of Windows	Gains
		20-29% Loss	30-39.9% Loss	>=40% Loss				
73-75 CHARLOTTE STREET	92	0	0	0	0	92	0	
6 TOTTENHAM MEWS	7	0	0	0	0	7	0	
8 TOTTENHAM MEWS	3	0	0	0	0	3	0	
10 TOTTENHAM MEWS	5	0	0	0	0	5	0	
41 TOTTENHAM STREET	27	0	0	0	0	27	0	
43 TOTTENHAM STREET	24	0	0	0	0	24	0	
45 TOTTENHAM STREET	17	0	0	0	0	17	0	
47 TOTTENHAM STREET	8	0	0	0	0	8	0	
49 TOTTENHAM STREET	29	0	0	0	0	29	0	
39 TOTTENHAM STREET	41	0	0	0	0	41	0	
37 TOTTENHAM STREET	57	0	0	0	0	57	0	
35 TOTTENHAM STREET	94	0	0	0	0	94	0	
31 TOTTENHAM STREET	43	0	0	0	0	43	1	
Total	447	0	0	0	0	447	1	

5.14 The VSC method of assessment indicates that 100% of windows tested achieve BRE compliance. That is to say, none of the windows will experience a change in light exceeding permissible levels set out by the BRE.



TABLE 05 – SUMMARY OF NSL RESULTS (CONSENTED VS PROPOSED)

Address	Total that Meet BRE Guidelines	Below BRE Guidelines			Total	Total No. of Rooms	Gains
		20-29% Loss	30-39.9% Loss	>=40% Loss			
73-75 CHARLOTTE STREET	12	0	0	0	0	12	0
6 TOTTENHAM MEWS	4	0	0	0	0	4	0
8 TOTTENHAM MEWS	1	0	0	0	0	1	0
10 TOTTENHAM MEWS	3	0	0	0	0	3	0
41 TOTTENHAM STREET	9	0	0	0	0	9	0
43 TOTTENHAM STREET	6	0	0	0	0	6	0
45 TOTTENHAM STREET	5	0	0	0	0	5	0
47 TOTTENHAM STREET	4	1	1	0	2	6	0
49 TOTTENHAM STREET	8	0	0	0	0	8	0
39 TOTTENHAM STREET	5	2	0	0	2	7	0
37 TOTTENHAM STREET	9	0	0	0	0	9	1
35 TOTTENHAM STREET	13	0	0	0	0	13	1
31 TOTTENHAM STREET	9	0	0	0	0	9	0
Total	88	3	1	0	4	92	2

5.15 The NSL method of assessment indicates that 96% of rooms tested achieve BRE compliance, with 88 out of 92 rooms meeting the BRE guidelines.

TABLE 06 – SUMMARY OF APSH RESULTS (CONSENTED VS PROPOSED)

Address	Meet BRE Guidelines	No. of rooms below the APSH stated in BRE Guidelines							Total No. Rooms	
		% Below threshold for Winter APSH			% Below threshold for Total APSH			Total		
		20-30%	30-40%	>40%	Total	20-30%	30-40%	>40%	Total	
73-75 CHARLOTTE STREET	9	2	1	0	3	2	1	0	3	12
6 TOTTENHAM MEWS	4	0	0	0	0	0	0	0	0	4
8 TOTTENHAM MEWS	1	0	0	0	0	0	0	0	0	1
10 TOTTENHAM MEWS	3	0	0	0	0	0	0	0	0	3
39 TOTTENHAM STREET	1	0	0	0	0	0	0	0	0	1
Total	18	2	1	0	3	2	1	0	3	21

5.16 The APSH assessment for sunlight indicates a BRE compliance rate of 86%.

5.17 The assessment which compares the proposed Development against the consented scheme highlights little changes to the neighbouring properties in terms of amenity.

6 Summary Conclusions for Daylight & Sunlight

6.1 The full technical review using both baseline conditions indicates that the proposed Development will not result in significant reductions to the light amenity on the neighbouring residential buildings.

6.2 The second baseline condition which compares the proposed Development against the consented scheme highlights very little difference to the retained light amenity. This study further highlights that the proposed Development falls in-line with the changes produced by the extant consent.

6.3 The proposed Development is well within the direction and application of the BRE guidelines.



7 Assessment Results for Internal Daylight within the Proposed Residential Accommodation

- 7.1 There are a number of residential units planned within the proposed AHMM Development occupying the site. This includes a series of habitable rooms.
- 7.2 The daylight investigations include an assessment of 12 rooms. This includes 2 living rooms, 6 bedrooms, 2 LKD rooms, and 2 studios on the ground through to the upper ground floors. Subsequent floors were not analysed as these have fewer obstructions and greater angles of daylight penetration.
- 7.3 The rooms assessed have been identified on drawings P716/INT/12 to P176/INT/14 within Appendix C.
- 7.4 The results of the detailed assessments highlight a compliance rate of 100%, with all rooms assessed meeting the BRE guidelines and British Standards.
- 7.5 Overall, the internal daylight results indicate that all rooms within the proposed Development will provide good levels of daylight amenity for their proposed uses, in most instances, exceed the standards set by the guideline.



8 Conclusions

- 8.1 This report has considered the potential daylight & sunlight effects to the surrounding residential properties as a result of the implementation of the Development. The report also considers the daylight amenity within a selected number of apartments contained within the Development.
- 8.2 The assessments contained within this report have been undertaken in accordance with the BRE.
- 8.3 The report assesses the daylight and sunlight effects of the proposed Development against the true existing site condition. In addition, the Development has been assessed against the scheme which secured consent at Appeal.
- 8.4 The majority of neighbouring properties experience less than a 20% reduction with the Development in place and a number of windows will experience improvements in daylight when compared to the existing building on the site. Where there are areas of non BRE compliance, this is reflective of an urban environment where different standards can be applied. Importantly the recorded light alterations are considered small in real terms where the retained levels are commensurate with many schemes in Camden.
- 8.5 The internal daylight amenity levels comfortably exceed the target values set out in the BRE.
- 8.6 Overall, the Development demonstrates acceptable levels of retained daylight and sunlight amenity to all neighbouring residential occupiers and is therefore considered to comply within the applications of the BRE.



Appendix A – Drawings





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: **EXISTING BUILDING**

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: SITE PLAN
 EXISTING BUILDING

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 17 Slingsby Place,
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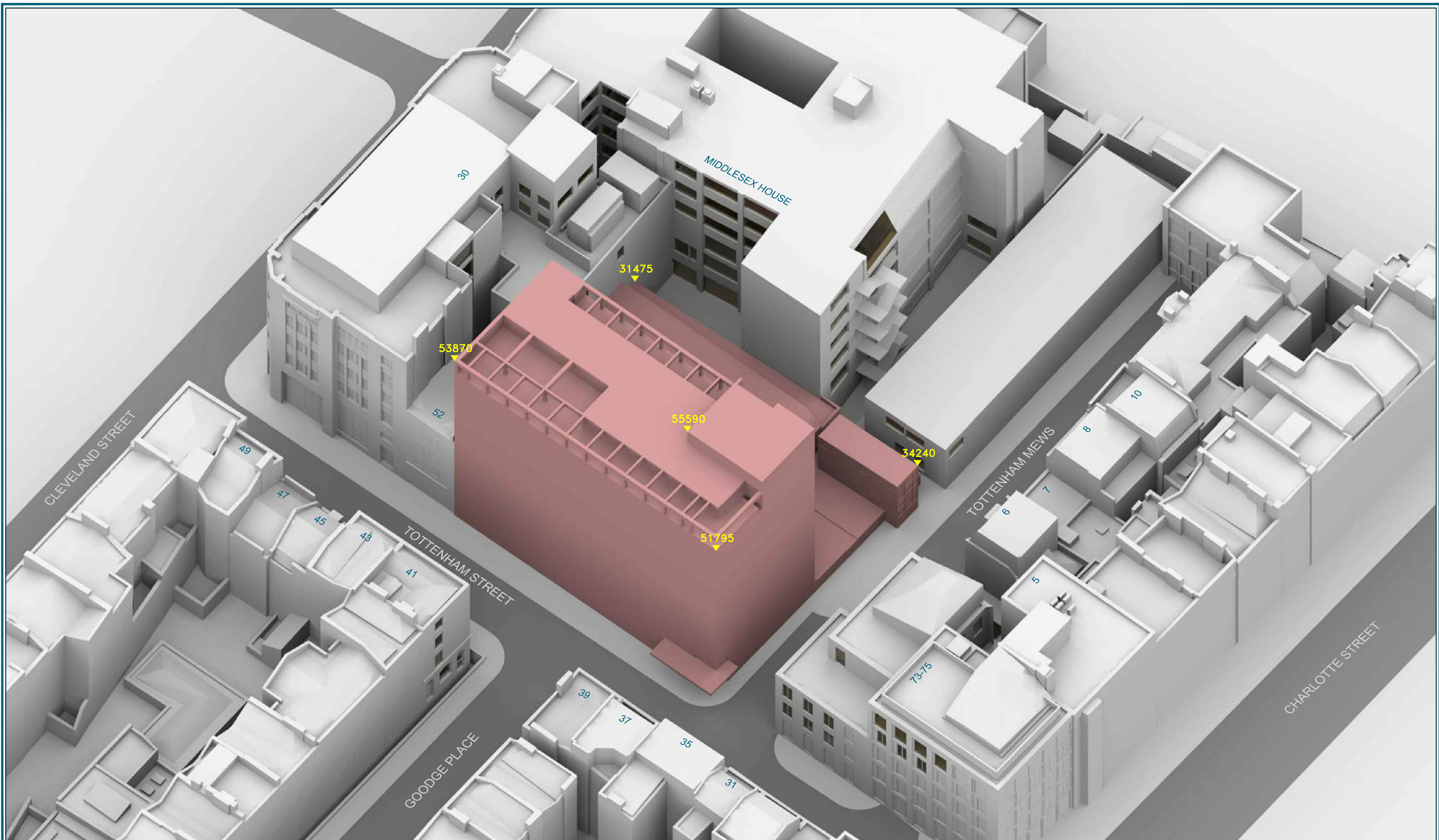
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Scale: 1:500

Date: DEC 17

Dwg No: **P716/49**





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: EXISTING BUILDING

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: 3D VIEW
 EXISTING BUILDING

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
 0207 836 5828
 www.point2surveyors.com

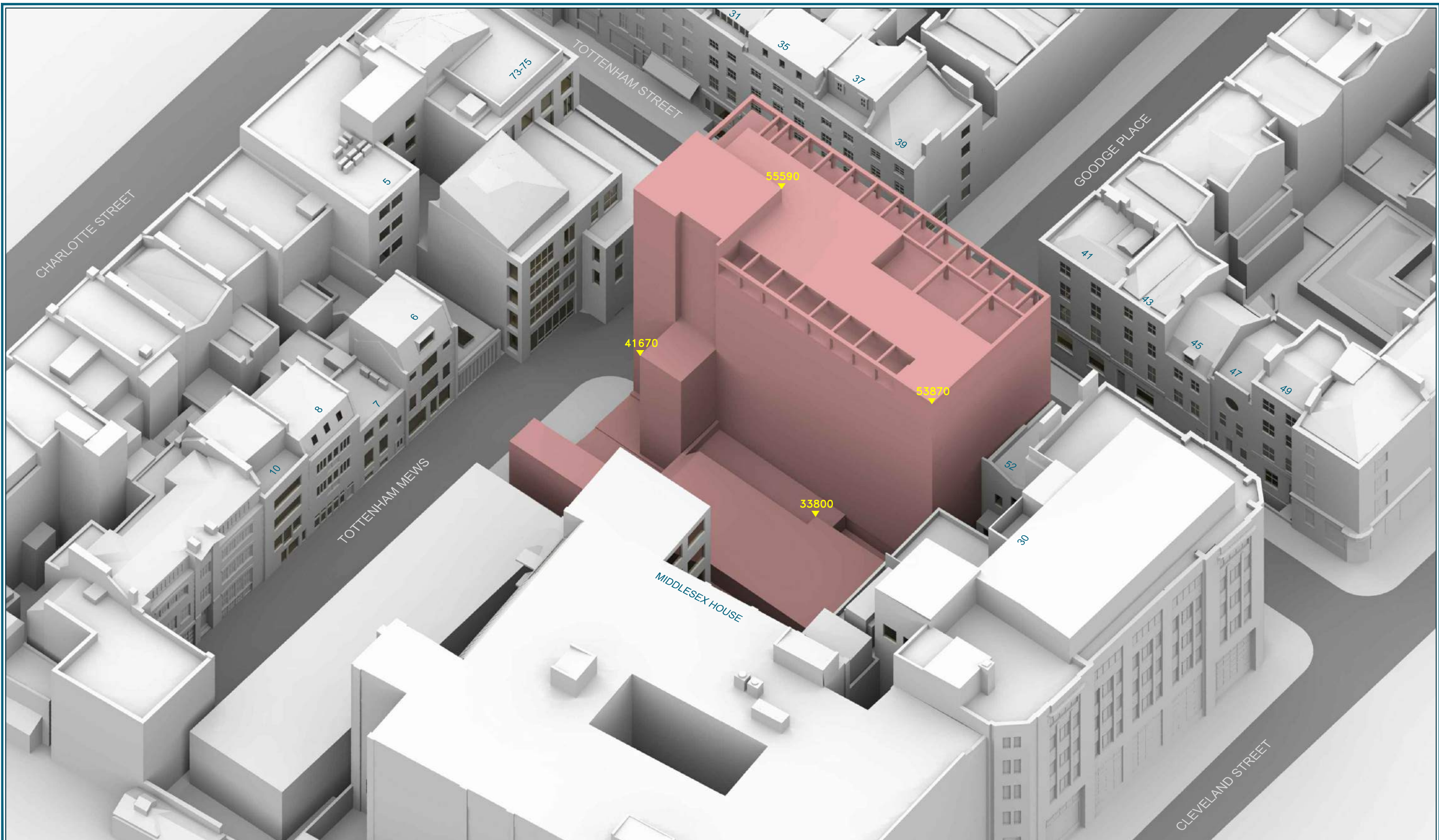
Drawn By: FS

Scale: NTS

Date: DEC 17

Dwg No: **P716/50**





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: **EXISTING BUILDING**

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: 3D VIEW
 EXISTING BUILDING

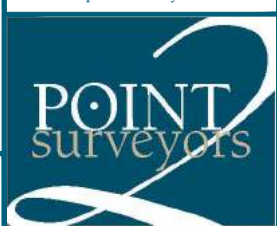
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 0207 836 5828
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Drawn By: FS

Scale: NTS

Date: DEC 17

Dwg No: **P716/51**





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: **CONSENTED SCHEME**

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: SITE PLAN
 CONSENTED SCHEME

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
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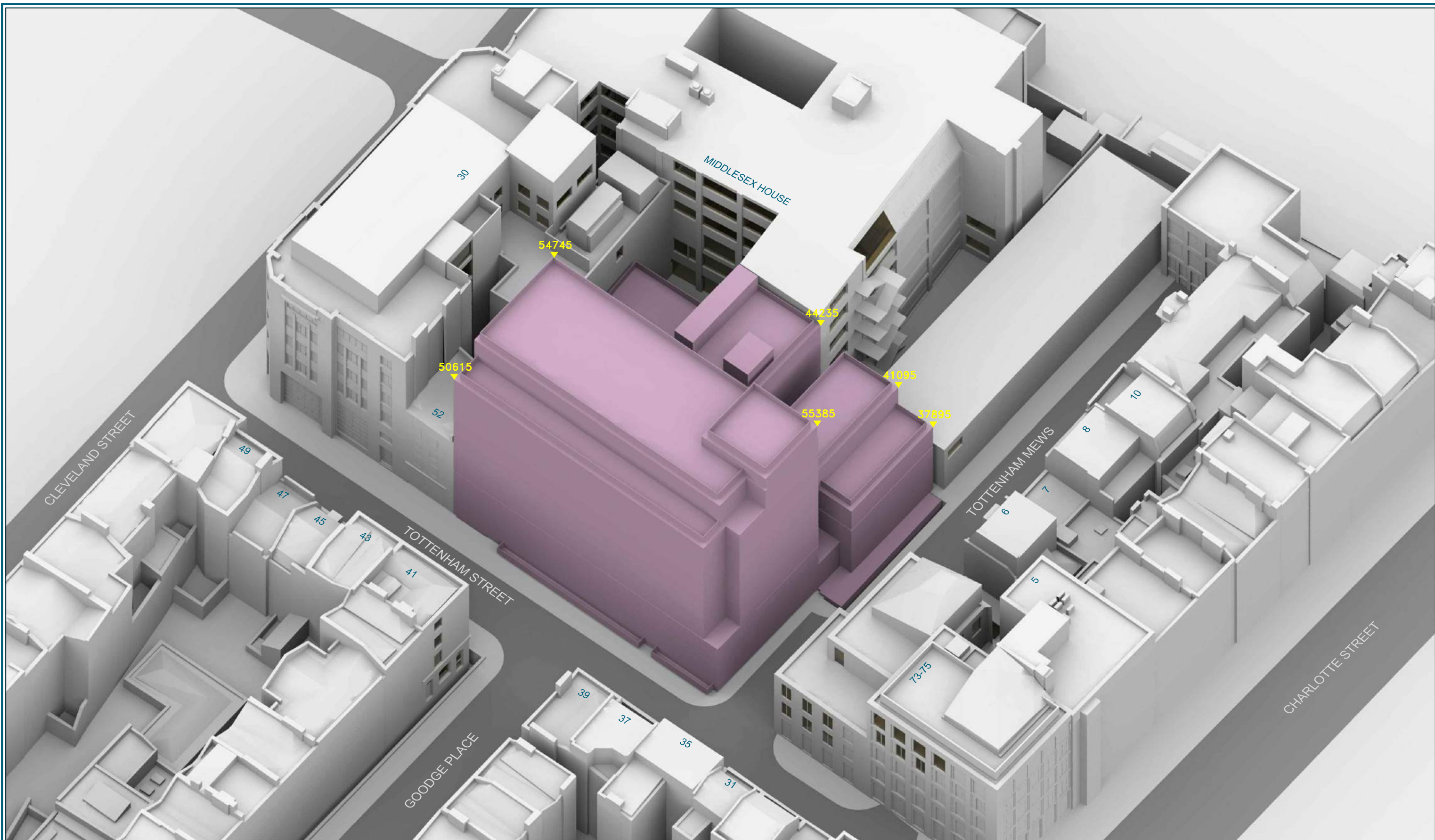
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Scale: 1:500

Date: DEC 17

Dwg No: **P716/52**





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: **CONSENTED SCHEME**

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: 3D VIEW
 CONSENTED SCHEME

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
 0207 836 5828
 www.point2surveyors.com

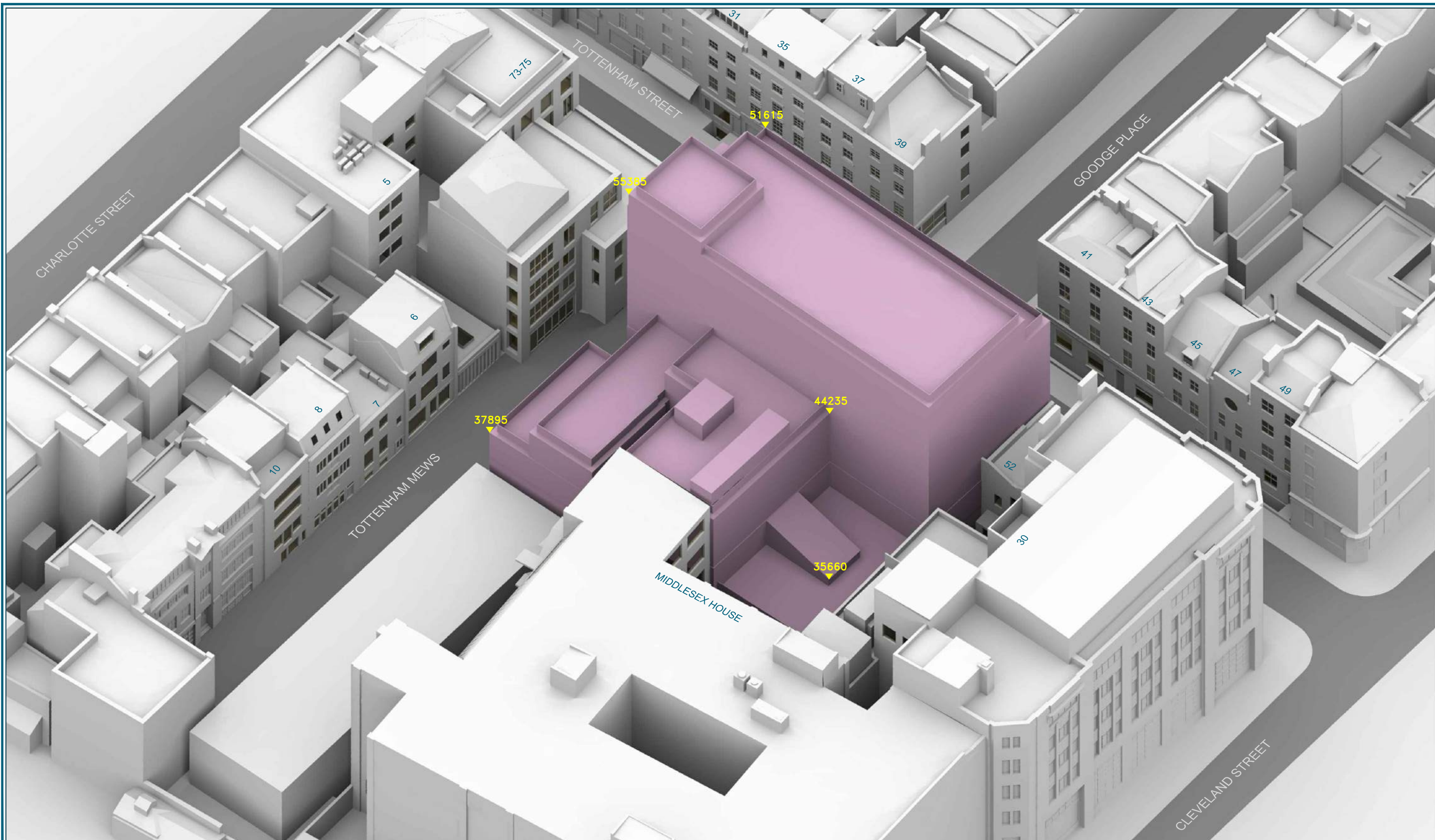
Drawn By: FS

Scale: NTS

Date: DEC 17

Dwg No: **P716/53**





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: **CONSENTED SCHEME**

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: 3D VIEW
 CONSENTED SCHEME

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
 0207 836 5828
 www.point2surveyors.com

Drawn By: FS

Scale: NTS

Date: DEC 17

Dwg No: **P716/54**





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: PROPOSED SCHEME

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: SITE PLAN
 PROPOSED SCHEME DATED 06/12/17

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
 0207 836 5828
 www.point2surveyors.com



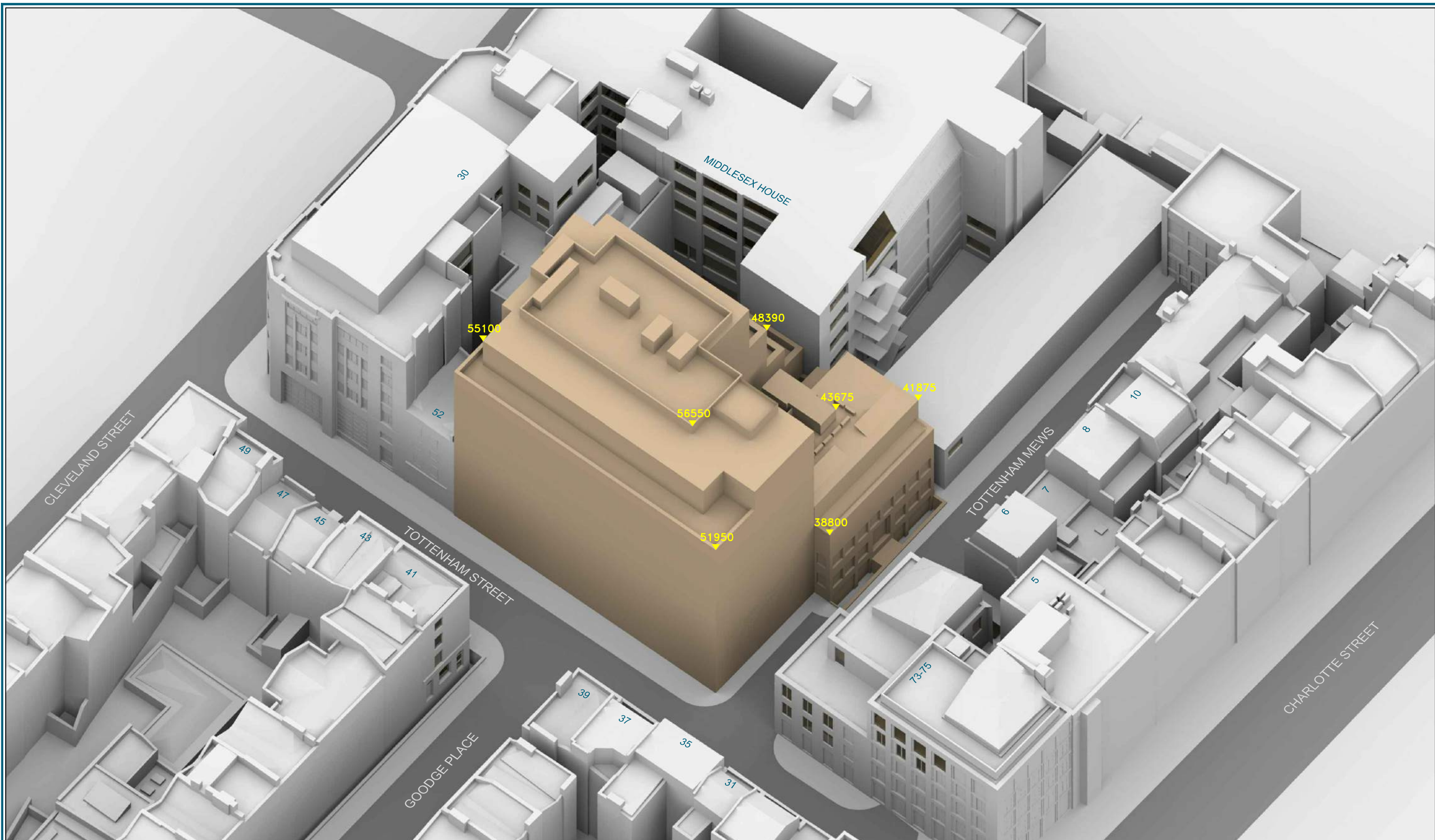
Drawn By: FS

Scale: 1:500

Date: DEC 17

Dwg No: **P716/55**





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: PROPOSED SCHEME

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: 3D VIEW
 PROPOSED SCHEME DATED 06/12/17

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
 0207 836 5828
 www.point2surveyors.com

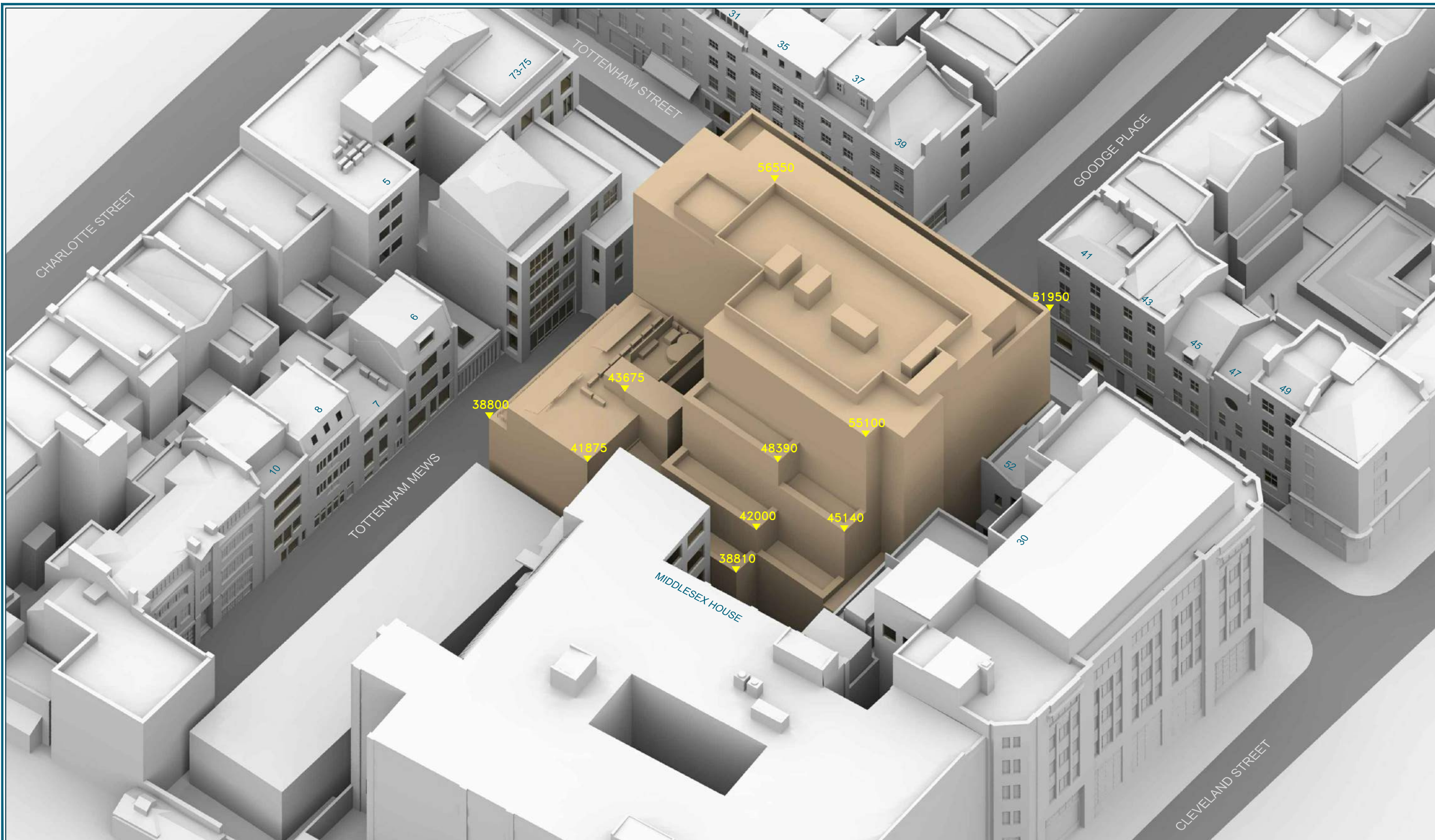
Drawn By: FS

Scale: NTS

Date: DEC 17

Dwg No: **P716/56**





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key: PROPOSED SCHEME

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: 3D VIEW
 PROPOSED SCHEME DATED 06/12/17

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
 0207 836 5828
 www.point2surveyors.com

Drawn By: FS

Scale: NTS

Date: DEC 17

Dwg No: **P716/57**



Appendix B – Daylight & Sunlight Results to Surrounding Properties



Existing vs Proposed



Room	Room Use	Window	EXISTING		PROPOSED		TOTAL LOSS	%LOSS ADF
			ADF	TOTAL	ADF	TOTAL		
73-75 CHARLOTTE STREET								
R1/100	LKD	W1/100	0.28		0.20			
R1/100	LKD	W2/100	0.27		0.19			
R1/100	LKD	W3/100	0.27		0.19			
R1/100	LKD	W4/100	0.40		0.28			
R1/100	LKD	W5/100	0.33		0.23			
R1/100	LKD	W6/100	0.32		0.22			
R1/100	LKD	W7/100	0.02		0.00			
R1/100	LKD	W8/100	0.02		0.00			
R1/100	LKD	W9/100	0.02		0.00			
R1/100	LKD	W10/100	0.02		0.00			
R1/100	LKD	W11/100	0.02		0.01			
R1/100	LKD	W12/100	0.75	2.70	0.71	2.03	0.67	24.90
R1/101	LKD	W1/101	0.30		0.30			
R1/101	LKD	W2/101	0.30		0.30			
R1/101	LKD	W3/101	0.28		0.28			
R1/101	LKD	W4/101	0.29		0.29			
R1/101	LKD	W5/101	0.29		0.29			
R1/101	LKD	W6/101	0.29		0.29			
R1/101	LKD	W7/101	0.90	2.63	0.89	2.62	0.01	0.42
R2/101	BEDROOM	W8/101	0.62		0.51			
R2/101	BEDROOM	W9/101	1.02	1.64	0.94	1.46	0.19	11.32
R3/101	LKD	W10/101	0.30		0.24			
R3/101	LKD	W11/101	0.32		0.25			
R3/101	LKD	W12/101	0.08		0.06			
R3/101	LKD	W13/101	0.29		0.22			
R3/101	LKD	W14/101	0.30		0.22			
R3/101	LKD	W15/101	0.08		0.06			
R3/101	LKD	W16/101	0.08		0.06			
R3/101	LKD	W17/101	0.32		0.24			
R3/101	LKD	W18/101	0.34		0.25			
R3/101	LKD	W19/101	0.09		0.06			
R3/101	LKD	W20/101	0.09		0.06			
R3/101	LKD	W21/101	0.34		0.25			
R3/101	LKD	W22/101	1.06	3.70	1.03	2.98	0.71	19.27
R1/102	LKD	W1/102	0.39		0.39			
R1/102	LKD	W2/102	0.39		0.39			
R1/102	LKD	W3/102	0.36		0.36			
R1/102	LKD	W4/102	0.38		0.38			

Room	Room Use	Window	EXISTING		PROPOSED		TOTAL LOSS	%LOSS ADF
			ADF	TOTAL	ADF	TOTAL		
R1/102	LKD	W5/102	0.38		0.38			
R1/102	LKD	W6/102	0.38		0.38			
R1/102	LKD	W7/102	0.98	3.25	0.98	3.24	0.01	0.18
R2/102	BEDROOM	W8/102	0.69		0.61			
R2/102	BEDROOM	W9/102	1.12	1.81	1.08	1.69	0.12	6.48
R3/102	LKD	W10/102	0.32		0.28			
R3/102	LKD	W11/102	0.34		0.30			
R3/102	LKD	W12/102	0.31		0.26			
R3/102	LKD	W13/102	0.08		0.07			
R3/102	LKD	W14/102	0.31		0.26			
R3/102	LKD	W15/102	0.09		0.07			
R3/102	LKD	W16/102	0.33		0.27			
R3/102	LKD	W17/102	0.09		0.07			
R3/102	LKD	W18/102	0.36		0.30			
R3/102	LKD	W19/102	0.10		0.08			
R3/102	LKD	W20/102	0.36		0.29			
R3/102	LKD	W21/102	0.10		0.08			
R3/102	LKD	W22/102	1.19	3.99	1.18	3.48	0.51	12.75
R1/103	LKD	W1/103	0.38		0.38			
R1/103	LKD	W2/103	0.39		0.39			
R1/103	LKD	W3/103	0.39		0.39			
R1/103	LKD	W4/103	0.39		0.39			
R1/103	LKD	W5/103	0.37		0.37			
R1/103	LKD	W6/103	0.37		0.37			
R1/103	LKD	W7/103	0.39		0.39			
R1/103	LKD	W8/103	0.36		0.36			
R1/103	LKD	W9/103	0.80	3.84	0.80	3.85	-0.01	-0.26
R2/103		W10/103	2.92		2.92			
R2/103		W11/103	0.85		0.86			
R2/103		W12/103	0.22		0.22			
R2/103		W13/103	0.17		0.17			
R2/103		W14/103	0.69		0.69			
R2/103		W15/103	0.77		0.77			
R2/103		W16/103	0.18	5.79	0.18	5.80	-0.01	-0.10
R3/103		W17/103	0.93		0.88			
R3/103		W18/103	0.95	1.87	0.89	1.78	0.09	5.03
R4/103	LKD	W19/103	0.24		0.20			
R4/103	LKD	W20/103	0.05		0.04			

Room	Room Use	Window	EXISTING		PROPOSED		TOTAL LOSS	%LOSS ADF
			ADF	TOTAL	ADF	TOTAL		
R4/103	LKD	W21/103	0.25		0.21			
R4/103	LKD	W22/103	0.06		0.05			
R4/103	LKD	W23/103	0.27		0.22			
R4/103	LKD	W24/103	0.06		0.05			
R4/103	LKD	W25/103	0.27		0.22			
R4/103	LKD	W26/103	0.06		0.05			
R4/103	LKD	W27/103	0.99		0.99			
R4/103	LKD	W28/103	0.50		0.50			
R4/103	LKD	W29/103	0.49	3.24	0.49	3.02	0.22	6.67
6 TOTTENHAM MEWS								
R1/104	LD	W1/104	1.06		1.06			
R1/104	LD	W2/104	1.11		1.11			
R1/104	LD	W3/104	1.05		1.05			
R1/104	LD	W4/104	1.04		1.04			
R1/104	LD	W5/104	0.83		0.84			
R1/104	LD	W6/104	0.84		0.84			
R1/104	LD	W7/104	0.85	6.78	0.85	6.79	-0.01	-0.13
R2/120	LIVINGROOM	W2/120	1.97		1.70			
R2/120	LIVINGROOM	W3/120	0.69	2.65	0.55	2.25	0.41	15.28
R2/121	BEDROOM	W4/121	1.72		1.46			
R2/121	BEDROOM	W5/121	0.57	2.28	0.49	1.95	0.34	14.72
R2/122	LKD	W2/122	1.31		1.18			
R2/122	LKD	W3/122	0.22	1.53	0.20	1.38	0.15	9.78
R1/123	BEDROOM	W4/123	1.14	1.14	1.05	1.05	0.09	7.48

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
73-75 CHARLOTTE STREET						
R1/100	LKD	W1/100	9.89	5.98	3.91	39.53
R1/100	LKD	W2/100	8.95	5.51	3.44	38.44
R1/100	LKD	W3/100	8.00	5.00	3.00	37.50
R1/100	LKD	W4/100	12.92	7.65	5.27	40.79
R1/100	LKD	W5/100	12.15	7.30	4.85	39.92
R1/100	LKD	W6/100	11.08	6.69	4.39	39.62
R1/100	LKD	W7/100	8.35	4.92	3.43	41.08
R1/100	LKD	W8/100	7.49	4.49	3.00	40.05
R1/100	LKD	W9/100	9.22	5.33	3.89	42.19
R1/100	LKD	W10/100	10.32	5.97	4.35	42.15
R1/100	LKD	W11/100	11.31	6.53	4.78	42.26
R1/100	LKD	W12/100	16.88	14.81	2.07	12.26
R1/101	LKD	W1/101	22.86	22.86	0.00	0.00
R1/101	LKD	W2/101	22.84	22.84	0.00	0.00
R1/101	LKD	W3/101	22.84	22.84	0.00	0.00
R1/101	LKD	W4/101	22.84	22.84	0.00	0.00
R1/101	LKD	W5/101	22.89	22.89	0.00	0.00
R1/101	LKD	W6/101	22.94	22.94	0.00	0.00
R1/101	LKD	W7/101	14.28	13.87	0.41	2.87
R2/101	BEDROOM	W8/101	9.02	7.44	1.58	17.52
R2/101	BEDROOM	W9/101	17.06	14.43	2.63	15.42
R3/101	LKD	W10/101	9.60	7.05	2.55	26.56
R3/101	LKD	W11/101	10.68	7.82	2.86	26.78
R3/101	LKD	W12/101	11.44	7.82	3.62	31.64
R3/101	LKD	W13/101	12.43	9.04	3.39	27.27
R3/101	LKD	W14/101	13.66	9.83	3.83	28.04
R3/101	LKD	W15/101	12.57	8.54	4.03	32.06
R3/101	LKD	W16/101	13.78	9.30	4.48	32.51
R3/101	LKD	W17/101	14.91	10.63	4.28	28.71
R3/101	LKD	W18/101	15.85	11.22	4.63	29.21
R3/101	LKD	W19/101	14.72	9.87	4.85	32.95
R3/101	LKD	W20/101	15.30	10.20	5.10	33.33
R3/101	LKD	W21/101	16.42	11.56	4.86	29.60
R3/101	LKD	W22/101	22.43	20.41	2.02	9.01
R1/102	LKD	W1/102	28.69	28.69	0.00	0.00
R1/102	LKD	W2/102	28.66	28.66	0.00	0.00
R1/102	LKD	W3/102	28.66	28.66	0.00	0.00
R1/102	LKD	W4/102	28.67	28.67	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/102	LKD	W5/102	28.72	28.72	0.00	0.00
R1/102	LKD	W6/102	28.78	28.78	0.00	0.00
R1/102	LKD	W7/102	16.34	16.14	0.20	1.22
R2/102	BEDROOM	W8/102	10.36	9.30	1.06	10.23
R2/102	BEDROOM	W9/102	19.76	18.00	1.76	8.91
R3/102	LKD	W10/102	12.35	10.55	1.80	14.57
R3/102	LKD	W11/102	13.99	11.84	2.15	15.37
R3/102	LKD	W12/102	16.33	13.59	2.74	16.78
R3/102	LKD	W13/102	14.50	11.46	3.04	20.97
R3/102	LKD	W14/102	17.66	14.42	3.24	18.35
R3/102	LKD	W15/102	15.96	12.45	3.51	21.99
R3/102	LKD	W16/102	18.57	14.89	3.68	19.82
R3/102	LKD	W17/102	17.03	13.07	3.96	23.25
R3/102	LKD	W18/102	19.26	15.27	3.99	20.72
R3/102	LKD	W19/102	17.87	13.57	4.30	24.06
R3/102	LKD	W20/102	19.64	15.52	4.12	20.98
R3/102	LKD	W21/102	18.35	13.88	4.47	24.36
R3/102	LKD	W22/102	28.26	26.98	1.28	4.53
R1/103	LKD	W1/103	34.61	34.61	0.00	0.00
R1/103	LKD	W2/103	34.82	34.82	0.00	0.00
R1/103	LKD	W3/103	34.53	34.53	0.00	0.00
R1/103	LKD	W4/103	34.72	34.72	0.00	0.00
R1/103	LKD	W5/103	34.44	34.44	0.00	0.00
R1/103	LKD	W6/103	34.63	34.63	0.00	0.00
R1/103	LKD	W7/103	26.69	26.88	-0.19	-0.71
R1/103	LKD	W8/103	26.04	26.22	-0.18	-0.69
R1/103	LKD	W9/103	21.05	21.23	-0.18	-0.86
R2/103		W10/103	32.82	32.86	-0.04	-0.12
R2/103		W11/103	17.69	17.80	-0.11	-0.62
R2/103		W12/103	16.81	16.70	0.11	0.65
R2/103		W13/103	16.42	16.22	0.20	1.22
R2/103		W14/103	17.29	17.35	-0.06	-0.35
R2/103		W15/103	17.33	17.27	0.06	0.35
R2/103		W16/103	16.46	16.08	0.38	2.31
R3/103		W17/103	18.19	17.22	0.97	5.33
R3/103		W18/103	18.76	17.44	1.32	7.04
R4/103	LKD	W19/103	21.20	18.83	2.37	11.18
R4/103	LKD	W20/103	20.10	17.39	2.71	13.48

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/103	LKD	W21/103	21.93	19.17	2.76	12.59
R4/103	LKD	W22/103	20.80	17.67	3.13	15.05
R4/103	LKD	W23/103	22.48	19.47	3.01	13.39
R4/103	LKD	W24/103	21.33	17.94	3.39	15.89
R4/103	LKD	W25/103	22.74	19.76	2.98	13.10
R4/103	LKD	W26/103	21.58	18.17	3.41	15.80
R4/103	LKD	W27/103	32.95	32.74	0.21	0.64
R4/103	LKD	W28/103	6.70	6.70	0.00	0.00
R4/103	LKD	W29/103	6.67	6.67	0.00	0.00
R1/104	LD	W1/104	38.57	38.57	0.00	0.00
R1/104	LD	W2/104	38.57	38.57	0.00	0.00
R1/104	LD	W3/104	38.54	38.54	0.00	0.00
R1/104	LD	W4/104	38.54	38.54	0.00	0.00
R1/104	LD	W5/104	31.29	31.51	-0.22	-0.70
R1/104	LD	W6/104	30.02	30.23	-0.21	-0.70
R1/104	LD	W7/104	28.28	28.33	-0.05	-0.18
6 TOTTENHAM MEWS						
R2/120	LIVINGROOM	W2/120	18.17	14.50	3.67	20.20
R2/120	LIVINGROOM	W3/120	18.17	13.64	4.53	24.93
R2/121	BEDROOM	W4/121	21.43	17.03	4.40	20.53
R2/121	BEDROOM	W5/121	21.76	18.00	3.76	17.28
R2/122	LKD	W2/122	24.23	20.77	3.46	14.28
R2/122	LKD	W3/122	25.23	22.29	2.94	11.65
R1/123	BEDROOM	W4/123	26.91	24.62	2.29	8.51
8 TOTTENHAM MEWS						
R1/153		W1/153	47.71	46.41	1.30	2.72
R1/153		W2/153	47.72	46.48	1.24	2.60
R1/153		W3/153	47.67	46.55	1.12	2.35
10 TOTTENHAM MEWS						
R1/161	LD	W1/161	21.86	21.04	0.82	3.75
R1/161	LD	W2/161	21.55	20.89	0.66	3.06
R1/161	LD	W3/161	21.84	21.25	0.59	2.70
R1/162	BEDROOM	W1/162	25.31	24.63	0.68	2.69

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/163	BEDROOM	W1/163	28.12	27.41	0.71	2.52
41 TOTTENHAM STREET						
R1/51		W1/51	9.28	9.72	-0.44	-4.74
R1/51		W2/51	9.28	9.73	-0.45	-4.85
R1/51		W3/51	9.93	10.44	-0.51	-5.14
R1/51		W4/51	9.93	10.42	-0.49	-4.93
R2/51		W17/51	24.11	24.28	-0.17	-0.71
R3/51		W5/51	9.89	10.30	-0.41	-4.15
R3/51		W6/51	10.02	10.42	-0.40	-3.99
R3/51		W7/51	10.75	11.20	-0.45	-4.19
R3/51		W8/51	10.60	11.07	-0.47	-4.43
R1/52		W1/52	11.40	12.03	-0.63	-5.53
R1/52		W2/52	11.40	12.01	-0.61	-5.35
R1/52		W3/52	12.17	12.87	-0.70	-5.75
R1/52		W4/52	12.17	12.85	-0.68	-5.59
R2/52		W17/52	28.93	29.12	-0.19	-0.66
R3/52		W5/52	12.37	12.93	-0.56	-4.53
R3/52		W6/52	12.19	12.77	-0.58	-4.76
R3/52		W7/52	13.18	13.81	-0.63	-4.78
R3/52		W8/52	13.00	13.65	-0.65	-5.00
R1/53		W1/53	14.03	14.88	-0.85	-6.06
R1/53		W2/53	14.03	14.91	-0.88	-6.27
R1/53		W3/53	14.86	15.79	-0.93	-6.26
R1/53		W4/53	14.86	15.82	-0.96	-6.46
R2/53		W17/53	32.71	32.88	-0.17	-0.52
R3/53		W5/53	14.93	15.74	-0.81	-5.43
R3/53		W6/53	15.12	15.91	-0.79	-5.22
R3/53		W7/53	15.79	16.66	-0.87	-5.51
R3/53		W8/53	15.98	16.83	-0.85	-5.32
43 TOTTENHAM STREET						
R4/51		W9/51	10.96	11.32	-0.36	-3.28

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/51		W10/51	11.26	11.60	-0.34	-3.02
R4/51		W11/51	12.18	12.55	-0.37	-3.04
R4/51		W12/51	11.83	12.23	-0.40	-3.38
R5/51		W13/51	11.80	12.04	-0.24	-2.03
R5/51		W14/51	11.97	12.18	-0.21	-1.75
R5/51		W15/51	12.98	13.19	-0.21	-1.62
R5/51		W16/51	12.81	13.05	-0.24	-1.87
R4/52		W9/52	13.71	14.21	-0.50	-3.65
R4/52		W10/52	14.17	14.64	-0.47	-3.32
R4/52		W11/52	15.04	15.55	-0.51	-3.39
R4/52		W12/52	14.53	15.08	-0.55	-3.79
R5/52		W13/52	15.05	15.30	-0.25	-1.66
R5/52		W14/52	15.23	15.46	-0.23	-1.51
R5/52		W15/52	16.23	16.46	-0.23	-1.42
R5/52		W16/52	16.03	16.29	-0.26	-1.62
R4/53		W9/53	16.60	17.29	-0.69	-4.16
R4/53		W10/53	17.17	17.80	-0.63	-3.67
R4/53		W11/53	17.42	18.16	-0.74	-4.25
R4/53		W12/53	17.99	18.67	-0.68	-3.78
R5/53		W13/53	18.28	18.57	-0.29	-1.59
R5/53		W14/53	18.47	18.76	-0.29	-1.57
R5/53		W15/53	19.31	19.64	-0.33	-1.71
R5/53		W16/53	19.12	19.45	-0.33	-1.73

45 TOTTENHAM STREET

R1/61		W1/61	12.54	12.68	-0.14	-1.12
R1/61		W2/61	12.60	12.73	-0.13	-1.03
R1/61		W3/61	11.79	11.94	-0.15	-1.27
R1/61		W4/61	11.72	11.88	-0.16	-1.37
R2/61		W5/61	12.80	12.87	-0.07	-0.55
R2/61		W6/61	12.85	12.92	-0.07	-0.54
R2/61		W7/61	12.06	12.16	-0.10	-0.83
R2/61		W8/61	11.99	12.09	-0.10	-0.83
R1/62		W1/62	15.65	15.73	-0.08	-0.51
R1/62		W2/62	15.61	15.70	-0.09	-0.58
R1/62		W3/62	14.78	14.88	-0.10	-0.68

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/62		W4/62	14.82	14.91	-0.09	-0.61
R2/62		W5/62	15.91	15.88	0.03	0.19
R2/62		W6/62	15.93	15.89	0.04	0.25
R2/62		W7/62	15.05	15.04	0.01	0.07
R2/62		W8/62	15.07	15.06	0.01	0.07
R1/63		W1/63	16.74	16.68	0.06	0.36
47 TOTTENHAM STREET						
R1/69		W1/69	5.38	5.53	-0.15	-2.79
R2/69		W2/69	10.04	10.14	-0.10	-1.00
R2/70		W2/70	11.80	11.92	-0.12	-1.02
R1/71		W1/71	13.09	13.10	-0.01	-0.08
R1/71		W2/71	13.80	13.78	0.02	0.14
R2/71		W3/71	13.41	13.41	0.00	0.00
R2/71		W4/71	14.06	14.04	0.02	0.14
R1/72		W1/72	16.19	15.96	0.23	1.42
49 TOTTENHAM STREET						
R1/79		W1/79	7.65	7.78	-0.13	-1.70
R1/80		W1/80	11.28	11.42	-0.14	-1.24
R1/80		W2/80	11.13	11.27	-0.14	-1.26
R1/80		W3/80	11.67	11.81	-0.14	-1.20
R1/80		W4/80	11.51	11.65	-0.14	-1.22
R1/81		W1/81	13.12	13.28	-0.16	-1.22
R1/81		W2/81	13.08	13.24	-0.16	-1.22
R1/81		W3/81	13.72	13.89	-0.17	-1.24
R1/81		W4/81	13.68	13.84	-0.16	-1.17
R2/81		W5/81	10.54	10.69	-0.15	-1.42
R2/81		W6/81	7.57	7.71	-0.14	-1.85
R2/81		W7/81	11.11	11.26	-0.15	-1.35
R2/81		W8/81	8.12	8.27	-0.15	-1.85

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/82		W1/82	15.79	15.97	-0.18	-1.14
R1/82		W2/82	15.72	15.90	-0.18	-1.15
R1/82		W3/82	16.63	16.81	-0.18	-1.08
R1/82		W4/82	16.55	16.74	-0.19	-1.15
R2/82		W5/82	13.05	13.22	-0.17	-1.30
R2/82		W6/82	10.01	10.16	-0.15	-1.50
R2/82		W7/82	13.86	14.03	-0.17	-1.23
R2/82		W8/82	10.78	10.94	-0.16	-1.48
R1/83		W1/83	19.32	19.52	-0.20	-1.04
R1/83		W2/83	19.36	19.55	-0.19	-0.98
R1/83		W3/83	20.41	20.61	-0.20	-0.98
R1/83		W4/83	20.51	20.69	-0.18	-0.88
R2/83		W5/83	16.94	17.10	-0.16	-0.94
R2/83		W6/83	13.80	13.93	-0.13	-0.94
R2/83		W7/83	18.49	18.64	-0.15	-0.81
R2/83		W8/83	15.38	15.51	-0.13	-0.85
39 TOTTENHAM STREET						
R1/91		W1/91	12.08	12.46	-0.38	-3.15
R1/91		W2/91	12.32	12.71	-0.39	-3.17
R1/91		W3/91	12.55	12.96	-0.41	-3.27
R1/91		W4/91	12.83	13.25	-0.42	-3.27
R1/91		W5/91	13.26	13.68	-0.42	-3.17
R1/91		W6/91	12.98	13.37	-0.39	-3.00
R1/91		W7/91	12.74	13.12	-0.38	-2.98
R1/91		W8/91	12.50	12.87	-0.37	-2.96
R2/91		W9/91	14.38	14.72	-0.34	-2.36
R2/91		W10/91	14.64	14.99	-0.35	-2.39
R2/91		W11/91	14.89	15.27	-0.38	-2.55
R2/91		W12/91	15.20	15.58	-0.38	-2.50
R2/91		W13/91	15.64	16.03	-0.39	-2.49
R2/91		W14/91	15.34	15.70	-0.36	-2.35
R2/91		W15/91	15.07	15.43	-0.36	-2.39
R2/91		W16/91	14.81	15.15	-0.34	-2.30
R10/91		W89/91	20.66	20.88	-0.22	-1.06
R1/92		W1/92	14.10	14.61	-0.51	-3.62
R1/92		W2/92	14.41	14.95	-0.54	-3.75

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/92		W3/92	14.73	15.29	-0.56	-3.80
R1/92		W4/92	15.17	15.71	-0.54	-3.56
R1/92		W5/92	14.85	15.37	-0.52	-3.50
R1/92		W6/92	14.53	15.04	-0.51	-3.51
R2/92		W7/92	16.53	17.00	-0.47	-2.84
R2/92		W8/92	16.85	17.34	-0.49	-2.91
R2/92		W9/92	17.18	17.69	-0.51	-2.97
R2/92		W10/92	17.66	18.16	-0.50	-2.83
R2/92		W11/92	17.33	17.81	-0.48	-2.77
R2/92		W12/92	17.00	17.46	-0.46	-2.71
R1/93		W1/93	16.59	17.30	-0.71	-4.28
R1/93		W2/93	16.29	16.98	-0.69	-4.24
R1/93		W3/93	16.01	16.68	-0.67	-4.18
R1/93		W4/93	16.45	17.10	-0.65	-3.95
R1/93		W5/93	16.72	17.39	-0.67	-4.01
R1/93		W6/93	17.02	17.72	-0.70	-4.11
R2/93		W7/93	19.09	19.73	-0.64	-3.35
R2/93		W8/93	18.77	19.39	-0.62	-3.30
R2/93		W9/93	18.51	19.11	-0.60	-3.24
R2/93		W10/93	18.98	19.57	-0.59	-3.11
R2/93		W11/93	19.26	19.87	-0.61	-3.17
R2/93		W12/93	19.56	20.19	-0.63	-3.22
37 TOTTENHAM STREET						
R1/89		W1/89	6.35	6.51	-0.16	-2.52
R3/91		W17/91	17.32	17.46	-0.14	-0.81
R3/91		W18/91	17.63	17.80	-0.17	-0.96
R3/91		W19/91	17.94	18.13	-0.19	-1.06
R3/91		W20/91	18.24	18.45	-0.21	-1.15
R3/91		W21/91	18.75	18.90	-0.15	-0.80
R3/91		W22/91	18.45	18.57	-0.12	-0.65
R3/91		W23/91	18.14	18.24	-0.10	-0.55
R3/91		W24/91	17.82	17.90	-0.08	-0.45
R3/91		W25/91	18.01	18.09	-0.08	-0.44
R3/91		W26/91	18.33	18.43	-0.10	-0.55
R3/91		W27/91	18.65	18.77	-0.12	-0.64
R3/91		W28/91	18.95	19.10	-0.15	-0.79
R4/91		W29/91	19.78	19.86	-0.08	-0.40

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/91		W30/91	19.44	19.50	-0.06	-0.31
R4/91		W31/91	19.10	19.14	-0.04	-0.21
R4/91		W32/91	18.76	18.78	-0.02	-0.11
R4/91		W33/91	18.72	18.77	-0.05	-0.27
R4/91		W34/91	19.07	19.13	-0.06	-0.31
R4/91		W35/91	19.41	19.49	-0.08	-0.41
R4/91		W36/91	19.74	19.85	-0.11	-0.56
R4/91		W37/91	19.91	20.01	-0.10	-0.50
R4/91		W38/91	19.57	19.64	-0.07	-0.36
R4/91		W39/91	19.22	19.27	-0.05	-0.26
R4/91		W40/91	18.86	18.89	-0.03	-0.16
R3/92		W13/92	19.64	19.96	-0.32	-1.63
R3/92		W14/92	20.10	20.46	-0.36	-1.79
R3/92		W15/92	20.64	20.94	-0.30	-1.45
R3/92		W16/92	20.17	20.44	-0.27	-1.34
R3/92		W17/92	20.39	20.65	-0.26	-1.28
R3/92		W18/92	20.86	21.16	-0.30	-1.44
R4/92		W19/92	21.32	21.49	-0.17	-0.80
R4/92		W20/92	21.82	22.04	-0.22	-1.01
R4/92		W21/92	21.83	22.07	-0.24	-1.10
R4/92		W22/92	21.32	21.51	-0.19	-0.89
R4/92		W23/92	21.51	21.69	-0.18	-0.84
R4/92		W24/92	22.03	22.26	-0.23	-1.04
R3/93		W13/93	22.05	22.57	-0.52	-2.36
R3/93		W14/93	21.59	22.07	-0.48	-2.22
R3/93		W15/93	22.13	22.57	-0.44	-1.99
R3/93		W16/93	22.59	23.07	-0.48	-2.12
R3/93		W17/93	22.81	23.30	-0.49	-2.15
R3/93		W18/93	22.35	22.80	-0.45	-2.01
R4/93		W19/93	23.22	23.58	-0.36	-1.55
R4/93		W20/93	22.10	22.50	-0.40	-1.81
R4/93		W21/93	21.90	22.34	-0.44	-2.01
R4/93		W22/93	23.23	23.61	-0.38	-1.64
R4/93		W23/93	23.48	23.85	-0.37	-1.58
R4/93		W24/93	22.37	22.78	-0.41	-1.83
R1/94		W1/94	25.91	26.43	-0.52	-2.01
R1/94		W2/94	25.12	25.66	-0.54	-2.15
R1/94		W3/94	26.13	26.66	-0.53	-2.03
R1/94		W4/94	25.40	25.94	-0.54	-2.13

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R2/94		W5/94	26.15	26.64	-0.49	-1.87
R2/94		W6/94	25.02	25.52	-0.50	-2.00
R2/94		W7/94	25.60	26.09	-0.49	-1.91
R2/94		W8/94	24.30	24.80	-0.50	-2.06
35 TOTTENHAM STREET						
R2/89		W2/89	6.86	7.02	-0.16	-2.33
R5/91		W41/91	19.31	19.21	0.10	0.52
R5/91		W42/91	19.78	19.70	0.08	0.40
R5/91		W43/91	20.23	20.17	0.06	0.30
R5/91		W44/91	20.31	20.27	0.04	0.20
R5/91		W45/91	20.42	20.32	0.10	0.49
R5/91		W46/91	20.36	20.23	0.13	0.64
R5/91		W47/91	19.91	19.76	0.15	0.75
R5/91		W48/91	19.43	19.26	0.17	0.87
R5/91		W49/91	19.31	19.22	0.09	0.47
R5/91		W50/91	19.80	19.72	0.08	0.40
R5/91		W51/91	20.26	20.21	0.05	0.25
R5/91		W52/91	20.36	20.33	0.03	0.15
R6/91		W53/91	20.67	20.56	0.11	0.53
R6/91		W54/91	20.54	20.41	0.13	0.63
R6/91		W55/91	20.04	19.89	0.15	0.75
R6/91		W56/91	19.53	19.35	0.18	0.92
R6/91		W57/91	19.41	19.27	0.14	0.72
R6/91		W58/91	19.93	19.81	0.12	0.60
R6/91		W59/91	20.43	20.33	0.10	0.49
R6/91		W60/91	20.55	20.46	0.09	0.44
R6/91		W61/91	20.53	20.47	0.06	0.29
R6/91		W62/91	20.37	20.28	0.09	0.44
R6/91		W63/91	19.85	19.74	0.11	0.55
R6/91		W64/91	19.31	19.18	0.13	0.67
R7/91		W65/91	18.86	18.76	0.10	0.53
R7/91		W66/91	19.45	19.37	0.08	0.41
R7/91		W67/91	20.03	19.97	0.06	0.30
R7/91		W68/91	20.24	20.20	0.04	0.20
R7/91		W69/91	20.28	20.23	0.05	0.25
R7/91		W70/91	20.08	20.01	0.07	0.35
R7/91		W71/91	19.50	19.41	0.09	0.46
R7/91		W72/91	18.91	18.79	0.12	0.63

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R7/91		W73/91	18.86	18.80	0.06	0.32
R7/91		W74/91	19.46	19.43	0.03	0.15
R7/91		W75/91	20.06	20.05	0.01	0.05
R7/91		W76/91	20.29	20.30	-0.01	-0.05
R5/92		W25/92	21.94	21.95	-0.01	-0.05
R5/92		W26/92	22.27	22.31	-0.04	-0.18
R5/92		W27/92	22.55	22.61	-0.06	-0.27
R5/92		W28/92	21.87	21.97	-0.10	-0.46
R5/92		W29/92	22.04	22.07	-0.03	-0.14
R5/92		W30/92	22.72	22.72	0.00	0.00
R5/92		W31/92	22.45	22.41	0.04	0.18
R5/92		W32/92	22.11	22.06	0.05	0.23
R5/92		W33/92	22.04	22.05	-0.01	-0.05
R5/92		W34/92	22.38	22.41	-0.03	-0.13
R5/92		W35/92	22.68	22.73	-0.05	-0.22
R5/92		W36/92	22.02	22.11	-0.09	-0.41
R6/92		W37/92	22.52	22.53	-0.01	-0.04
R6/92		W38/92	23.14	23.12	0.02	0.09
R6/92		W39/92	22.81	22.77	0.04	0.18
R6/92		W40/92	22.44	22.38	0.06	0.27
R6/92		W41/92	22.36	22.33	0.03	0.13
R6/92		W42/92	22.74	22.72	0.02	0.09
R6/92		W43/92	23.06	23.07	-0.01	-0.04
R6/92		W44/92	22.43	22.48	-0.05	-0.22
R6/92		W45/92	22.51	22.56	-0.05	-0.22
R6/92		W46/92	23.10	23.12	-0.02	-0.09
R6/92		W47/92	22.75	22.75	0.00	0.00
R6/92		W48/92	22.36	22.34	0.02	0.09
R7/92		W49/92	22.21	22.23	-0.02	-0.09
R7/92		W50/92	22.66	22.69	-0.03	-0.13
R7/92		W51/92	23.06	23.11	-0.05	-0.22
R7/92		W52/92	22.53	22.61	-0.08	-0.36
R7/92		W53/92	22.59	22.66	-0.07	-0.31
R7/92		W54/92	23.13	23.17	-0.04	-0.17
R7/92		W55/92	22.74	22.76	-0.02	-0.09
R7/92		W56/92	22.29	22.29	0.00	0.00
R7/92		W57/92	22.30	22.37	-0.07	-0.31
R7/92		W58/92	22.76	22.84	-0.08	-0.35
R7/92		W59/92	23.18	23.28	-0.10	-0.43
R7/92		W60/92	22.67	22.79	-0.12	-0.53

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R5/93		W25/93	24.94	25.23	-0.29	-1.16
R5/93		W26/93	24.78	25.03	-0.25	-1.01
R5/93		W27/93	25.12	25.38	-0.26	-1.04
R5/93		W28/93	24.98	25.19	-0.21	-0.84
R5/93		W29/93	25.16	25.44	-0.28	-1.11
R5/93		W30/93	24.98	25.22	-0.24	-0.96
R6/93		W31/93	25.85	26.06	-0.21	-0.81
R6/93		W32/93	25.66	25.82	-0.16	-0.62
R6/93		W33/93	25.83	26.06	-0.23	-0.89
R6/93		W34/93	25.65	25.84	-0.19	-0.74
R6/93		W35/93	25.98	26.22	-0.24	-0.92
R6/93		W36/93	25.76	25.96	-0.20	-0.78
R7/93		W37/93	26.37	26.59	-0.22	-0.83
R7/93		W38/93	26.08	26.27	-0.19	-0.73
R7/93		W39/93	26.47	26.66	-0.19	-0.72
R7/93		W40/93	26.19	26.36	-0.17	-0.65
R7/93		W41/93	26.62	26.82	-0.20	-0.75
R7/93		W42/93	26.30	26.48	-0.18	-0.68
R3/94		W9/94	28.51	28.91	-0.40	-1.40
R4/94		W10/94	29.15	29.53	-0.38	-1.30
R5/94		W11/94	29.81	30.15	-0.34	-1.14
31 TOTTENHAM STREET						
R3/89		W3/89	8.68	8.76	-0.08	-0.92
R8/91		W77/91	19.93	20.10	-0.17	-0.85
R8/91		W78/91	18.86	19.01	-0.15	-0.80
R8/91		W79/91	18.96	19.11	-0.15	-0.79
R8/91		W80/91	20.04	20.19	-0.15	-0.75
R8/91		W81/91	19.92	20.12	-0.20	-1.00
R8/91		W82/91	18.84	19.03	-0.19	-1.01
R9/91		W83/91	18.93	19.09	-0.16	-0.85
R9/91		W84/91	19.98	20.16	-0.18	-0.90
R9/91		W85/91	20.00	20.17	-0.17	-0.85
R9/91		W86/91	18.94	19.10	-0.16	-0.84
R9/91		W87/91	18.95	19.12	-0.17	-0.90
R9/91		W88/91	20.01	20.18	-0.17	-0.85

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R8/92		W61/92	23.92	24.09	-0.17	-0.71
R8/92		W62/92	23.05	23.24	-0.19	-0.82
R8/92		W63/92	23.16	23.34	-0.18	-0.78
R8/92		W64/92	24.03	24.18	-0.15	-0.62
R8/92		W65/92	23.94	24.10	-0.16	-0.67
R8/92		W66/92	23.07	23.26	-0.19	-0.82
R9/92		W67/92	23.09	23.25	-0.16	-0.69
R9/92		W68/92	23.95	24.08	-0.13	-0.54
R9/92		W69/92	23.97	24.10	-0.13	-0.54
R9/92		W70/92	23.11	23.27	-0.16	-0.69
R9/92		W71/92	23.14	23.29	-0.15	-0.65
R9/92		W72/92	24.00	24.12	-0.12	-0.50
R8/93		W43/93	27.07	27.27	-0.20	-0.74
R8/93		W44/93	26.41	26.61	-0.20	-0.76
R8/93		W45/93	27.19	27.36	-0.17	-0.63
R8/93		W46/93	26.53	26.69	-0.16	-0.60
R8/93		W47/93	27.11	27.28	-0.17	-0.63
R8/93		W48/93	26.45	26.62	-0.17	-0.64
R9/93		W49/93	27.11	27.28	-0.17	-0.63
R9/93		W50/93	26.44	26.60	-0.16	-0.61
R9/93		W51/93	27.12	27.30	-0.18	-0.66
R9/93		W52/93	26.45	26.61	-0.16	-0.60
R9/93		W53/93	27.02	27.20	-0.18	-0.67
R9/93		W54/93	26.35	26.52	-0.17	-0.65
R6/94		W12/94	27.23	27.28	-0.05	-0.18
R6/94		W13/94	29.54	29.71	-0.17	-0.58
R6/94		W14/94	30.04	30.27	-0.23	-0.77
R7/94		W15/94	30.17	30.37	-0.20	-0.66
R7/94		W16/94	30.02	30.25	-0.23	-0.77
R7/94		W17/94	28.73	28.94	-0.21	-0.73

ARTHUR STANLEY HOUSE DAYLIGHT DISTRIBUTION ANALYSIS
LONDON EXISTING VS PROPOSED SCHEME DATED 06/12/17
EXISTING VS PROPOSED

DEC 2017

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
73-75 CHARLOTTE STREET						
R1/100	LKD	461.1	198.7	158.1	40.5	20.4
R1/101	LKD	394.5	382.9	382.9	0.0	0.0
R2/101	BEDROOM	159.4	124.2	92.9	31.3	25.2
R3/101	LKD	328.9	313.3	272.0	41.3	13.2
R1/102	LKD	394.5	393.5	393.5	0.0	0.0
R2/102	BEDROOM	159.4	138.5	115.3	23.2	16.8
R3/102	LKD	328.9	320.3	303.4	16.9	5.3
R1/103	LKD	474.3	474.3	474.3	0.0	0.0
R2/103		143.6	142.2	142.2	0.0	0.0
R3/103		138.4	109.3	101.6	7.6	7.0
R4/103	LKD	447.3	399.3	319.4	80.0	20.0
R1/104	LD	601.1	601.1	601.1	0.0	0.0
6 TOTTENHAM MEWS						
R2/120	LIVINGROOM	215.9	214.2	135.1	79.1	36.9
R2/121	BEDROOM	188.4	188.4	114.0	74.4	39.5
R2/122	LKD	244.3	215.9	133.0	82.9	38.4
R1/123	BEDROOM	168.4	138.3	116.0	22.3	16.1
8 TOTTENHAM MEWS						
R1/153		262.3	261.7	260.9	0.7	0.3
10 TOTTENHAM MEWS						
R1/161	LD	509.6	156.3	127.8	28.5	18.2
R1/162	BEDROOM	178.3	164.7	139.7	25.0	15.2
R1/163	BEDROOM	217.3	195.2	181.8	13.4	6.9
41 TOTTENHAM STREET						
R1/51		136.9	45.7	45.7	0.0	0.0
R2/51		138.4	117.3	117.0	0.3	0.3
R3/51		130.6	59.8	59.8	0.0	0.0
R1/52		136.9	58.7	58.7	0.0	0.0
R2/52		138.4	124.0	123.9	0.1	0.1
R3/52		130.6	76.4	76.4	0.0	0.0
R1/53		136.9	68.2	68.2	0.0	0.0
R2/53		138.4	126.7	126.3	0.3	0.2
R3/53		130.6	78.9	78.9	0.0	0.0

ARTHUR STANLEY HOUSE DAYLIGHT DISTRIBUTION ANALYSIS
LONDON EXISTING VS PROPOSED SCHEME DATED 06/12/17
EXISTING VS PROPOSED

DEC 2017

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
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43 TOTTENHAM STREET

R4/51		115.1	46.9	46.9	0.0	0.0
R5/51		108.8	48.1	46.7	1.4	2.9
R4/52		115.1	70.8	70.8	0.0	0.0
R5/52		108.8	81.8	77.4	4.4	5.4
R4/53		115.1	77.5	77.5	0.0	0.0
R5/53		108.8	84.7	80.1	4.5	5.3

45 TOTTENHAM STREET

R1/61		99.9	48.4	47.4	1.0	2.1
R2/61		100.8	47.3	45.8	1.5	3.2
R1/62		99.9	82.1	80.4	1.7	2.1
R2/62		100.8	83.9	78.2	5.8	6.9
R1/63		183.8	104.2	98.7	5.5	5.3

47 TOTTENHAM STREET

R1/69		54.0	11.8	11.6	0.2	1.7
R2/69		74.5	18.6	17.4	1.2	6.5
R2/70		87.6	24.5	22.1	2.4	9.8
R1/71		93.0	29.8	29.8	0.0	0.0
R2/71		106.1	32.4	23.6	8.8	27.2
R1/72		186.3	106.2	72.0	34.3	32.3

49 TOTTENHAM STREET

R1/79		131.4	42.8	42.0	0.8	1.9
R1/80		131.4	51.3	50.4	0.8	1.6
R1/81		122.4	38.4	36.9	1.5	3.9
R2/81		109.4	28.9	28.3	0.7	2.4
R1/82		122.4	43.0	41.1	1.9	4.4
R2/82		109.4	33.7	33.7	0.0	0.0
R1/83		122.4	50.3	49.7	0.5	1.0
R2/83		109.4	43.0	43.0	0.0	0.0

39 TOTTENHAM STREET

R1/91		101.0	36.4	35.8	0.6	1.6
R2/91		125.8	71.0	70.8	0.2	0.3

ARTHUR STANLEY HOUSE DAYLIGHT DISTRIBUTION ANALYSIS
LONDON EXISTING VS PROPOSED SCHEME DATED 06/12/17
EXISTING VS PROPOSED

DEC 2017

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R10/91		129.7	77.5	77.5	0.0	0.0
R1/92		101.0	37.2	37.2	0.0	0.0
R2/92		125.8	72.6	72.6	0.0	0.0
R1/93		101.0	37.9	37.9	0.0	0.0
R2/93		125.8	73.4	73.4	0.0	0.0
37 TOTTENHAM STREET						
R1/89		105.3	33.1	33.1	0.0	0.0
R3/91		101.0	80.5	80.5	0.0	0.0
R4/91		114.0	91.8	91.6	0.1	0.1
R3/92		101.0	80.2	80.2	0.0	0.0
R4/92		114.0	91.2	91.2	0.0	0.0
R3/93		101.0	80.2	80.2	0.0	0.0
R4/93		114.0	90.5	90.7	-0.2	-0.2
R1/94		116.8	80.2	79.1	1.0	1.2
R2/94		105.9	74.7	74.1	0.5	0.7
35 TOTTENHAM STREET						
R2/89		108.8	33.1	33.1	0.0	0.0
R5/91		115.6	110.8	110.8	0.0	0.0
R6/91		90.2	88.4	88.4	0.0	0.0
R7/91		106.6	95.4	95.4	0.0	0.0
R5/92		115.6	108.7	108.7	0.0	0.0
R6/92		90.2	89.0	89.0	0.0	0.0
R7/92		106.6	94.2	94.4	-0.2	-0.2
R5/93		115.6	110.0	110.0	0.0	0.0
R6/93		90.2	90.0	90.0	0.0	0.0
R7/93		106.6	106.5	106.5	0.0	0.0
R3/94		95.6	86.6	86.6	0.0	0.0
R4/94		96.3	87.7	87.7	0.1	0.1
R5/94		90.8	74.4	74.9	-0.5	-0.7
31 TOTTENHAM STREET						
R3/89		104.4	26.1	26.1	0.0	0.0
R8/91		83.7	57.4	57.4	0.0	0.0
R9/91		88.0	56.3	56.3	0.0	0.0
R8/92		83.7	73.0	73.0	0.0	0.0
R9/92		88.0	72.3	72.3	0.0	0.0
R8/93		83.7	80.9	80.9	0.0	0.0
R9/93		88.0	82.7	82.7	0.0	0.0
R6/94		79.1	79.1	79.1	0.0	0.0

ARTHUR STANLEY HOUSE DAYLIGHT DISTRIBUTION ANALYSIS
LONDON EXISTING VS PROPOSED SCHEME DATED 06/12/17
EXISTING VS PROPOSED

DEC 2017

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R7/94		81.4	81.4	81.4	0.0	0.0



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		
R2/101	W9/101	BEDROOM	0	1	0	0	-	100.0	6	17	6	16	0.0	5.9
R3/101	W10/101	LKD	0	2	0	0	-	100.0						
R3/101	W11/101	LKD	0	4	0	0	-	100.0						
R3/101	W12/101	LKD	0	6	0	2	-	66.7						
R3/101	W13/101	LKD	0	11	0	5	-	54.5						
R3/101	W14/101	LKD	0	14	0	7	-	50.0						
R3/101	W15/101	LKD	0	9	0	4	-	55.6						
R3/101	W16/101	LKD	1	12	1	7	0.0	41.7						
R3/101	W17/101	LKD	1	15	1	8	0.0	46.7						
R3/101	W18/101	LKD	2	20	2	12	0.0	40.0						
R3/101	W19/101	LKD	2	16	2	10	0.0	37.5						
R3/101	W20/101	LKD	3	19	3	13	0.0	31.6						
R3/101	W21/101	LKD	3	22	3	13	0.0	40.9						
R3/101	W22/101	LKD	0	9	0	1	-	88.9	4	27	4	15	0.0	44.4
R1/102	W1/102	LKD	17	68	17	68	0.0	0.0						
R1/102	W2/102	LKD	17	68	17	68	0.0	0.0						
R1/102	W3/102	LKD	19	71	19	71	0.0	0.0						
R1/102	W4/102	LKD	20	73	20	73	0.0	0.0						
R1/102	W5/102	LKD	20	70	20	70	0.0	0.0						
R1/102	W6/102	LKD	20	70	20	70	0.0	0.0						
R1/102	W7/102	LKD	16	36	16	36	0.0	0.0	21	74	21	74	0.0	0.0

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		
R2/102	W8/102	BEDROOM	9	20	9	20	0.0	0.0						
R2/102	W9/102	BEDROOM	0	3	0	0	-	100.0	9	22	9	20	0.0	9.1
R3/102	W10/102	LKD	0	10	0	6	-	40.0						
R3/102	W11/102	LKD	0	17	0	12	-	29.4						
R3/102	W12/102	LKD	4	25	4	16	0.0	36.0						
R3/102	W13/102	LKD	0	16	0	10	-	37.5						
R3/102	W14/102	LKD	6	27	6	18	0.0	33.3						
R3/102	W15/102	LKD	1	19	1	12	0.0	36.8						
R3/102	W16/102	LKD	6	28	6	19	0.0	32.1						
R3/102	W17/102	LKD	4	23	4	15	0.0	34.8						
R3/102	W18/102	LKD	7	31	7	22	0.0	29.0						
R3/102	W19/102	LKD	5	26	5	17	0.0	34.6						
R3/102	W20/102	LKD	8	34	8	24	0.0	29.4						
R3/102	W21/102	LKD	6	29	6	18	0.0	37.9						
R3/102	W22/102	LKD	0	12	0	4	-	66.7	9	37	9	27	0.0	27.0
R1/103	W1/103	LKD	26	76	26	76	0.0	0.0						
R1/103	W2/103	LKD	26	77	26	77	0.0	0.0						
R1/103	W3/103	LKD	26	76	26	76	0.0	0.0						
R1/103	W4/103	LKD	26	77	26	77	0.0	0.0						
R1/103	W5/103	LKD	26	76	26	76	0.0	0.0						
R1/103	W6/103	LKD	26	77	26	77	0.0	0.0						
R1/103	W7/103	LKD	20	47	20	47	0.0	0.0						

Room	Window	Room Use	Window						Room					
			Existing		Proposed		%Loss	%Loss	Existing		Proposed		%Loss	%Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R1/103	W8/103	LKD	21	49	21	49	0.0	0.0						
R1/103	W9/103	LKD	19	45	19	45	0.0	0.0	26	82	26	82	0.0	0.0
R2/103	W10/103		22	63	22	63	0.0	0.0						
R2/103	W11/103		15	35	15	33	0.0	5.7						
R2/103	W12/103		15	34	15	32	0.0	5.9						
R2/103	W13/103		14	34	14	30	0.0	11.8						
R2/103	W14/103		14	35	14	32	0.0	8.6						
R2/103	W15/103		14	37	14	34	0.0	8.1						
R2/103	W16/103		14	35	14	32	0.0	8.6	22	71	22	68	0.0	4.2
R3/103	W17/103		10	32	10	30	0.0	6.3						
R3/103	W18/103		9	33	9	31	0.0	6.1	10	34	10	32	0.0	5.9
R4/103	W19/103	LKD	9	35	9	32	0.0	8.6						
R4/103	W20/103	LKD	9	32	9	30	0.0	6.3						
R4/103	W21/103	LKD	9	36	9	33	0.0	8.3						
R4/103	W22/103	LKD	9	33	9	30	0.0	9.1						
R4/103	W23/103	LKD	9	39	9	35	0.0	10.3						
R4/103	W24/103	LKD	9	36	9	32	0.0	11.1						
R4/103	W25/103	LKD	8	39	8	34	0.0	12.8						
R4/103	W26/103	LKD	8	35	8	31	0.0	11.4						
R4/103	W27/103	LKD	0	7	0	7	-	0.0						
R4/103	W28/103	LKD	0	1	0	1	-	0.0						

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		
R4/103	W29/103	LKD	0	0	0	0	-	-	9	41	9	36	0.0	12.2
R1/104	W1/104	LD	28	79	28	79	0.0	0.0						
R1/104	W2/104	LD	27	78	27	78	0.0	0.0						
R1/104	W3/104	LD	28	79	28	79	0.0	0.0						
R1/104	W4/104	LD	28	79	28	79	0.0	0.0						
R1/104	W5/104	LD	21	56	21	57	0.0	-1.8						
R1/104	W6/104	LD	19	55	19	55	0.0	0.0						
R1/104	W7/104	LD	18	52	18	52	0.0	0.0	28	94	28	94	0.0	0.0
6 TOTTENHAM MEWS														
R2/120	W2/120	LIVINGROOM	2	25	2	18	0.0	28.0						
R2/120	W3/120	LIVINGROOM	3	24	2	13	33.3	45.8	4	29	3	19	25.0	34.5
R2/121	W4/121	BEDROOM	4	35	2	27	50.0	22.9						
R2/121	W5/121	BEDROOM	5	39	3	32	40.0	17.9	5	39	3	32	40.0	17.9
R2/122	W2/122	LKD	8	44	5	37	37.5	15.9						
R2/122	W3/122	LKD	9	46	6	41	33.3	10.9	10	47	6	41	40.0	12.8
R1/123	W4/123	BEDROOM	11	51	8	47	27.3	7.8	11	51	8	47	27.3	7.8
8 TOTTENHAM MEWS														

Room	Window	Room Use	Window						Room					
			Existing			Proposed			Existing			Proposed		
			Winter APSH	Annual APSH	%Loss	Winter APSH	Annual APSH	%Loss	Winter APSH	Annual APSH	%Loss	Winter APSH	Annual APSH	%Loss
R1/153	W1/153		13	61	7.7	12	60	7.7	1.6					
R1/153	W2/153		14	62	7.1	13	61	7.1	1.6					
R1/153	W3/153		14	61	7.1	13	60	7.1	1.6	14	62	13	61	7.1 1.6
10 TOTTENHAM MEWS														
R1/161	W1/161	LD	5	39	20.0	4	38	20.0	2.6					
R1/161	W2/161	LD	5	37	20.0	4	36	20.0	2.7					
R1/161	W3/161	LD	6	39	33.3	4	37	33.3	5.1	6	40	4	38	33.3 5.0
R1/162	W1/162	BEDROOM	8	49	12.5	7	48	12.5	2.0	8	49	7	48	12.5 2.0
R1/163	W1/163	BEDROOM	11	53	27.3	8	50	27.3	5.7	11	53	8	50	27.3 5.7
39 TOTTENHAM STREET														
R10/91	W89/91		14	47	0.0	14	47	0.0	0.0	14	47	14	47	0.0 0.0

Consented vs Proposed



Room	Room Use	Window	EXISTING		PROPOSED		TOTAL LOSS	%LOSS ADF
			ADF	TOTAL	ADF	TOTAL		
73-75 CHARLOTTE STREET								
R1/100	LKD	W1/100	0.22		0.20			
R1/100	LKD	W2/100	0.21		0.19			
R1/100	LKD	W3/100	0.21		0.19			
R1/100	LKD	W4/100	0.33		0.28			
R1/100	LKD	W5/100	0.27		0.23			
R1/100	LKD	W6/100	0.26		0.22			
R1/100	LKD	W7/100	0.00		0.00			
R1/100	LKD	W8/100	0.00		0.00			
R1/100	LKD	W9/100	0.00		0.00			
R1/100	LKD	W10/100	0.01		0.00			
R1/100	LKD	W11/100	0.01		0.01			
R1/100	LKD	W12/100	0.72	2.24	0.71	2.03	0.22	9.63
R1/101	LKD	W1/101	0.30		0.30			
R1/101	LKD	W2/101	0.30		0.30			
R1/101	LKD	W3/101	0.28		0.28			
R1/101	LKD	W4/101	0.29		0.29			
R1/101	LKD	W5/101	0.29		0.29			
R1/101	LKD	W6/101	0.29		0.29			
R1/101	LKD	W7/101	0.93	2.66	0.89	2.62	0.05	1.69
R2/101	BEDROOM	W8/101	0.66		0.51			
R2/101	BEDROOM	W9/101	0.98	1.64	0.94	1.46	0.19	11.27
R3/101	LKD	W10/101	0.26		0.24			
R3/101	LKD	W11/101	0.28		0.25			
R3/101	LKD	W12/101	0.06		0.06			
R3/101	LKD	W13/101	0.25		0.22			
R3/101	LKD	W14/101	0.27		0.22			
R3/101	LKD	W15/101	0.07		0.06			
R3/101	LKD	W16/101	0.07		0.06			
R3/101	LKD	W17/101	0.29		0.24			
R3/101	LKD	W18/101	0.30		0.25			
R3/101	LKD	W19/101	0.08		0.06			
R3/101	LKD	W20/101	0.07		0.06			
R3/101	LKD	W21/101	0.30		0.25			
R3/101	LKD	W22/101	1.05	3.34	1.03	2.98	0.36	10.80
R1/102	LKD	W1/102	0.39		0.39			
R1/102	LKD	W2/102	0.39		0.39			
R1/102	LKD	W3/102	0.36		0.36			
R1/102	LKD	W4/102	0.38		0.38			

CONSENTED VS PROPOSED

Room	Room Use	Window	EXISTING		PROPOSED		TOTAL LOSS	%LOSS ADF
			ADF	TOTAL	ADF	TOTAL		
R1/102	LKD	W5/102	0.38		0.38			
R1/102	LKD	W6/102	0.38		0.38			
R1/102	LKD	W7/102	1.04	3.30	0.98	3.24	0.06	1.88
R2/102	BEDROOM	W8/102	0.76		0.61			
R2/102	BEDROOM	W9/102	1.11	1.86	1.08	1.69	0.18	9.39
R3/102	LKD	W10/102	0.30		0.28			
R3/102	LKD	W11/102	0.33		0.30			
R3/102	LKD	W12/102	0.29		0.26			
R3/102	LKD	W13/102	0.08		0.07			
R3/102	LKD	W14/102	0.30		0.26			
R3/102	LKD	W15/102	0.08		0.07			
R3/102	LKD	W16/102	0.31		0.27			
R3/102	LKD	W17/102	0.09		0.07			
R3/102	LKD	W18/102	0.35		0.30			
R3/102	LKD	W19/102	0.09		0.08			
R3/102	LKD	W20/102	0.34		0.29			
R3/102	LKD	W21/102	0.09		0.08			
R3/102	LKD	W22/102	1.19	3.84	1.18	3.48	0.35	9.18
R1/103	LKD	W1/103	0.38		0.38			
R1/103	LKD	W2/103	0.39		0.39			
R1/103	LKD	W3/103	0.39		0.39			
R1/103	LKD	W4/103	0.39		0.39			
R1/103	LKD	W5/103	0.37		0.37			
R1/103	LKD	W6/103	0.37		0.37			
R1/103	LKD	W7/103	0.39		0.39			
R1/103	LKD	W8/103	0.36		0.36			
R1/103	LKD	W9/103	0.81	3.87	0.80	3.85	0.01	0.36
R2/103		W10/103	2.94		2.92			
R2/103		W11/103	0.91		0.86			
R2/103		W12/103	0.23		0.22			
R2/103		W13/103	0.18		0.17			
R2/103		W14/103	0.74		0.69			
R2/103		W15/103	0.81		0.77			
R2/103		W16/103	0.19	6.00	0.18	5.80	0.20	3.38
R3/103		W17/103	0.94		0.88			
R3/103		W18/103	0.94	1.88	0.89	1.78	0.10	5.43
R4/103	LKD	W19/103	0.22		0.20			
R4/103	LKD	W20/103	0.05		0.04			

CONSENTED VS PROPOSED

Room	Room Use	Window	EXISTING		PROPOSED		TOTAL LOSS	%LOSS ADF
			ADF	TOTAL	ADF	TOTAL		
R4/103	LKD	W21/103	0.23		0.21			
R4/103	LKD	W22/103	0.05		0.05			
R4/103	LKD	W23/103	0.25		0.22			
R4/103	LKD	W24/103	0.06		0.05			
R4/103	LKD	W25/103	0.25		0.22			
R4/103	LKD	W26/103	0.06		0.05			
R4/103	LKD	W27/103	0.99		0.99			
R4/103	LKD	W28/103	0.50		0.50			
R4/103	LKD	W29/103	0.49	3.14	0.49	3.02	0.12	3.76
R1/104	LD	W1/104	1.06		1.06			
R1/104	LD	W2/104	1.11		1.11			
R1/104	LD	W3/104	1.05		1.05			
R1/104	LD	W4/104	1.04		1.04			
R1/104	LD	W5/104	0.84		0.84			
R1/104	LD	W6/104	0.85		0.84			
R1/104	LD	W7/104	0.85	6.79	0.85	6.79	0.00	0.01
6 TOTTENHAM MEWS								
R2/120	LIVINGROOM	W2/120	1.77		1.70			
R2/120	LIVINGROOM	W3/120	0.58	2.35	0.55	2.25	0.11	4.47
R2/121	BEDROOM	W4/121	1.57		1.46			
R2/121	BEDROOM	W5/121	0.52	2.09	0.49	1.95	0.14	6.71
R2/122	LKD	W2/122	1.26		1.18			
R2/122	LKD	W3/122	0.21	1.47	0.20	1.38	0.09	5.79
R1/123	BEDROOM	W4/123	1.11	1.11	1.05	1.05	0.06	5.23

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
73-75 CHARLOTTE STREET						
R1/100	LKD	W1/100	7.19	5.98	1.21	16.83
R1/100	LKD	W2/100	6.45	5.51	0.94	14.57
R1/100	LKD	W3/100	5.81	5.00	0.81	13.94
R1/100	LKD	W4/100	9.31	7.65	1.66	17.83
R1/100	LKD	W5/100	9.00	7.30	1.70	18.89
R1/100	LKD	W6/100	8.28	6.69	1.59	19.20
R1/100	LKD	W7/100	5.77	4.92	0.85	14.73
R1/100	LKD	W8/100	5.22	4.49	0.73	13.98
R1/100	LKD	W9/100	6.40	5.33	1.07	16.72
R1/100	LKD	W10/100	7.38	5.97	1.41	19.11
R1/100	LKD	W11/100	8.03	6.53	1.50	18.68
R1/100	LKD	W12/100	15.36	14.81	0.55	3.58
R1/101	LKD	W1/101	22.86	22.86	0.00	0.00
R1/101	LKD	W2/101	22.84	22.84	0.00	0.00
R1/101	LKD	W3/101	22.85	22.84	0.01	0.04
R1/101	LKD	W4/101	22.84	22.84	0.00	0.00
R1/101	LKD	W5/101	22.89	22.89	0.00	0.00
R1/101	LKD	W6/101	22.94	22.94	0.00	0.00
R1/101	LKD	W7/101	14.72	13.87	0.85	5.77
R2/101	BEDROOM	W8/101	9.10	7.44	1.66	18.24
R2/101	BEDROOM	W9/101	15.48	14.43	1.05	6.78
R3/101	LKD	W10/101	7.99	7.05	0.94	11.76
R3/101	LKD	W11/101	8.84	7.82	1.02	11.54
R3/101	LKD	W12/101	9.18	7.82	1.36	14.81
R3/101	LKD	W13/101	10.53	9.04	1.49	14.15
R3/101	LKD	W14/101	12.06	9.83	2.23	18.49
R3/101	LKD	W15/101	10.59	8.54	2.05	19.36
R3/101	LKD	W16/101	11.39	9.30	2.09	18.35
R3/101	LKD	W17/101	12.95	10.63	2.32	17.92
R3/101	LKD	W18/101	13.81	11.22	2.59	18.75
R3/101	LKD	W19/101	12.17	9.87	2.30	18.90
R3/101	LKD	W20/101	12.48	10.20	2.28	18.27
R3/101	LKD	W21/101	14.14	11.56	2.58	18.25
R3/101	LKD	W22/101	21.29	20.41	0.88	4.13
R1/102	LKD	W1/102	28.69	28.69	0.00	0.00
R1/102	LKD	W2/102	28.66	28.66	0.00	0.00
R1/102	LKD	W3/102	28.67	28.66	0.01	0.03
R1/102	LKD	W4/102	28.67	28.67	0.00	0.00

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/102	LKD	W5/102	28.73	28.72	0.01	0.03
R1/102	LKD	W6/102	28.78	28.78	0.00	0.00
R1/102	LKD	W7/102	17.23	16.14	1.09	6.33
R2/102	BEDROOM	W8/102	11.00	9.30	1.70	15.45
R2/102	BEDROOM	W9/102	18.78	18.00	0.78	4.15
R3/102	LKD	W10/102	11.48	10.55	0.93	8.10
R3/102	LKD	W11/102	13.02	11.84	1.18	9.06
R3/102	LKD	W12/102	15.44	13.59	1.85	11.98
R3/102	LKD	W13/102	13.16	11.46	1.70	12.92
R3/102	LKD	W14/102	16.61	14.42	2.19	13.18
R3/102	LKD	W15/102	14.64	12.45	2.19	14.96
R3/102	LKD	W16/102	17.43	14.89	2.54	14.57
R3/102	LKD	W17/102	15.56	13.07	2.49	16.00
R3/102	LKD	W18/102	18.26	15.27	2.99	16.37
R3/102	LKD	W19/102	16.45	13.57	2.88	17.51
R3/102	LKD	W20/102	18.46	15.52	2.94	15.93
R3/102	LKD	W21/102	16.72	13.88	2.84	16.99
R3/102	LKD	W22/102	27.79	26.98	0.81	2.91
R1/103	LKD	W1/103	34.61	34.61	0.00	0.00
R1/103	LKD	W2/103	34.82	34.82	0.00	0.00
R1/103	LKD	W3/103	34.53	34.53	0.00	0.00
R1/103	LKD	W4/103	34.72	34.72	0.00	0.00
R1/103	LKD	W5/103	34.44	34.44	0.00	0.00
R1/103	LKD	W6/103	34.63	34.63	0.00	0.00
R1/103	LKD	W7/103	27.12	26.88	0.24	0.88
R1/103	LKD	W8/103	26.48	26.22	0.26	0.98
R1/103	LKD	W9/103	21.59	21.23	0.36	1.67
R2/103		W10/103	33.24	32.86	0.38	1.14
R2/103		W11/103	19.02	17.80	1.22	6.41
R2/103		W12/103	18.06	16.70	1.36	7.53
R2/103		W13/103	17.59	16.22	1.37	7.79
R2/103		W14/103	18.52	17.35	1.17	6.32
R2/103		W15/103	18.08	17.27	0.81	4.48
R2/103		W16/103	17.16	16.08	1.08	6.29
R3/103		W17/103	18.26	17.22	1.04	5.70
R3/103		W18/103	18.47	17.44	1.03	5.58
R4/103	LKD	W19/103	20.33	18.83	1.50	7.38
R4/103	LKD	W20/103	19.23	17.39	1.84	9.57

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/103	LKD	W21/103	21.05	19.17	1.88	8.93
R4/103	LKD	W22/103	19.89	17.67	2.22	11.16
R4/103	LKD	W23/103	21.88	19.47	2.41	11.01
R4/103	LKD	W24/103	20.66	17.94	2.72	13.17
R4/103	LKD	W25/103	22.05	19.76	2.29	10.39
R4/103	LKD	W26/103	20.80	18.17	2.63	12.64
R4/103	LKD	W27/103	32.89	32.74	0.15	0.46
R4/103	LKD	W28/103	6.70	6.70	0.00	0.00
R4/103	LKD	W29/103	6.67	6.67	0.00	0.00
6 TOTTENHAM MEWS						
R2/120	LIVINGROOM	W2/120	15.39	14.50	0.89	5.78
R2/120	LIVINGROOM	W3/120	14.79	13.64	1.15	7.78
R2/121	BEDROOM	W4/121	18.79	17.03	1.76	9.37
R2/121	BEDROOM	W5/121	19.50	18.00	1.50	7.69
R2/122	LKD	W2/122	22.73	20.77	1.96	8.62
R2/122	LKD	W3/122	23.94	22.29	1.65	6.89
R1/123	BEDROOM	W4/123	26.15	24.62	1.53	5.85
8 TOTTENHAM MEWS						
R1/153		W1/153	47.30	46.41	0.89	1.88
R1/153		W2/153	47.36	46.48	0.88	1.86
R1/153		W3/153	47.37	46.55	0.82	1.73
10 TOTTENHAM MEWS						
R1/161	LD	W1/161	21.53	21.04	0.49	2.28
R1/161	LD	W2/161	21.36	20.89	0.47	2.20
R1/161	LD	W3/161	21.70	21.25	0.45	2.07
R1/162	BEDROOM	W1/162	25.15	24.63	0.52	2.07

ARTHUR STANLEY HOUSE DAYLIGHT ANALYSIS
 LONDON PR120117_CONS VS PROPOSED SCHEME DATED 06/12/17
 CONSENTED VS PROPOSED

DEC 2017

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/163	BEDROOM	W1/163	27.97	27.41	0.56	2.00
41 TOTTENHAM STREET						
R1/51		W1/51	10.32	9.72	0.60	5.81
R1/51		W2/51	10.28	9.73	0.55	5.35
R1/51		W3/51	11.03	10.44	0.59	5.35
R1/51		W4/51	11.07	10.42	0.65	5.87
R2/51		W17/51	24.64	24.28	0.36	1.46
R3/51		W5/51	10.84	10.30	0.54	4.98
R3/51		W6/51	10.90	10.42	0.48	4.40
R3/51		W7/51	11.72	11.20	0.52	4.44
R3/51		W8/51	11.64	11.07	0.57	4.90
R1/52		W1/52	12.71	12.03	0.68	5.35
R1/52		W2/52	12.75	12.01	0.74	5.80
R1/52		W3/52	13.60	12.87	0.73	5.37
R1/52		W4/52	13.64	12.85	0.79	5.79
R2/52		W17/52	29.50	29.12	0.38	1.29
R3/52		W5/52	13.53	12.93	0.60	4.43
R3/52		W6/52	13.43	12.77	0.66	4.91
R3/52		W7/52	14.45	13.81	0.64	4.43
R3/52		W8/52	14.34	13.65	0.69	4.81
R1/53		W1/53	15.78	14.88	0.90	5.70
R1/53		W2/53	15.75	14.91	0.84	5.33
R1/53		W3/53	16.73	15.79	0.94	5.62
R1/53		W4/53	16.70	15.82	0.88	5.27
R2/53		W17/53	33.26	32.88	0.38	1.14
R3/53		W5/53	16.53	15.74	0.79	4.78
R3/53		W6/53	16.64	15.91	0.73	4.39
R3/53		W7/53	17.49	16.66	0.83	4.75
R3/53		W8/53	17.61	16.83	0.78	4.43
43 TOTTENHAM STREET						
R4/51		W9/51	11.72	11.32	0.40	3.41

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/51		W10/51	11.99	11.60	0.39	3.25
R4/51		W11/51	12.97	12.55	0.42	3.24
R4/51		W12/51	12.66	12.23	0.43	3.40
R5/51		W13/51	12.46	12.04	0.42	3.37
R5/51		W14/51	12.61	12.18	0.43	3.41
R5/51		W15/51	13.68	13.19	0.49	3.58
R5/51		W16/51	13.52	13.05	0.47	3.48
R4/52		W9/52	14.72	14.21	0.51	3.46
R4/52		W10/52	15.12	14.64	0.48	3.17
R4/52		W11/52	16.07	15.55	0.52	3.24
R4/52		W12/52	15.62	15.08	0.54	3.46
R5/52		W13/52	15.90	15.30	0.60	3.77
R5/52		W14/52	16.07	15.46	0.61	3.80
R5/52		W15/52	17.13	16.46	0.67	3.91
R5/52		W16/52	16.94	16.29	0.65	3.84
R4/53		W9/53	17.90	17.29	0.61	3.41
R4/53		W10/53	18.39	17.80	0.59	3.21
R4/53		W11/53	18.80	18.16	0.64	3.40
R4/53		W12/53	19.28	18.67	0.61	3.16
R5/53		W13/53	19.35	18.57	0.78	4.03
R5/53		W14/53	19.54	18.76	0.78	3.99
R5/53		W15/53	20.43	19.64	0.79	3.87
R5/53		W16/53	20.26	19.45	0.81	4.00

45 TOTTENHAM STREET

R1/61		W1/61	13.16	12.68	0.48	3.65
R1/61		W2/61	13.20	12.73	0.47	3.56
R1/61		W3/61	12.36	11.94	0.42	3.40
R1/61		W4/61	12.30	11.88	0.42	3.41
R2/61		W5/61	13.36	12.87	0.49	3.67
R2/61		W6/61	13.41	12.92	0.49	3.65
R2/61		W7/61	12.58	12.16	0.42	3.34
R2/61		W8/61	12.52	12.09	0.43	3.43
R1/62		W1/62	16.40	15.73	0.67	4.09
R1/62		W2/62	16.38	15.70	0.68	4.15
R1/62		W3/62	15.51	14.88	0.63	4.06

ARTHUR STANLEY HOUSE DAYLIGHT ANALYSIS
 LONDON PR120117_CONS VS PROPOSED SCHEME DATED 06/12/17
 CONSENTED VS PROPOSED

DEC 2017

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/62		W4/62	15.53	14.91	0.62	3.99
R2/62		W5/62	16.60	15.88	0.72	4.34
R2/62		W6/62	16.60	15.89	0.71	4.28
R2/62		W7/62	15.70	15.04	0.66	4.20
R2/62		W8/62	15.71	15.06	0.65	4.14
R1/63		W1/63	17.48	16.68	0.80	4.58
47 TOTTENHAM STREET						
R1/69		W1/69	5.74	5.53	0.21	3.66
R2/69		W2/69	10.31	10.14	0.17	1.65
R2/70		W2/70	12.15	11.92	0.23	1.89
R1/71		W1/71	13.55	13.10	0.45	3.32
R1/71		W2/71	14.28	13.78	0.50	3.50
R2/71		W3/71	13.74	13.41	0.33	2.40
R2/71		W4/71	14.40	14.04	0.36	2.50
R1/72		W1/72	16.69	15.96	0.73	4.37
49 TOTTENHAM STREET						
R1/79		W1/79	7.89	7.78	0.11	1.39
R1/80		W1/80	11.54	11.42	0.12	1.04
R1/80		W2/80	11.38	11.27	0.11	0.97
R1/80		W3/80	11.94	11.81	0.13	1.09
R1/80		W4/80	11.77	11.65	0.12	1.02
R1/81		W1/81	13.43	13.28	0.15	1.12
R1/81		W2/81	13.37	13.24	0.13	0.97
R1/81		W3/81	14.04	13.89	0.15	1.07
R1/81		W4/81	13.97	13.84	0.13	0.93
R2/81		W5/81	10.79	10.69	0.10	0.93
R2/81		W6/81	7.80	7.71	0.09	1.15
R2/81		W7/81	11.36	11.26	0.10	0.88
R2/81		W8/81	8.36	8.27	0.09	1.08

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/82		W1/82	16.14	15.97	0.17	1.05
R1/82		W2/82	16.04	15.90	0.14	0.87
R1/82		W3/82	16.98	16.81	0.17	1.00
R1/82		W4/82	16.88	16.74	0.14	0.83
R2/82		W5/82	13.32	13.22	0.10	0.75
R2/82		W6/82	10.26	10.16	0.10	0.97
R2/82		W7/82	14.14	14.03	0.11	0.78
R2/82		W8/82	11.04	10.94	0.10	0.91
R1/83		W1/83	19.69	19.52	0.17	0.86
R1/83		W2/83	19.70	19.55	0.15	0.76
R1/83		W3/83	20.79	20.61	0.18	0.87
R1/83		W4/83	20.86	20.69	0.17	0.81
R2/83		W5/83	17.22	17.10	0.12	0.70
R2/83		W6/83	14.05	13.93	0.12	0.85
R2/83		W7/83	18.77	18.64	0.13	0.69
R2/83		W8/83	15.63	15.51	0.12	0.77
39 TOTTENHAM STREET						
R1/91		W1/91	13.93	12.46	1.47	10.55
R1/91		W2/91	14.23	12.71	1.52	10.68
R1/91		W3/91	14.54	12.96	1.58	10.87
R1/91		W4/91	14.89	13.25	1.64	11.01
R1/91		W5/91	15.11	13.68	1.43	9.46
R1/91		W6/91	14.76	13.37	1.39	9.42
R1/91		W7/91	14.46	13.12	1.34	9.27
R1/91		W8/91	14.15	12.87	1.28	9.05
R2/91		W9/91	15.68	14.72	0.96	6.12
R2/91		W10/91	15.99	14.99	1.00	6.25
R2/91		W11/91	16.30	15.27	1.03	6.32
R2/91		W12/91	16.67	15.58	1.09	6.54
R2/91		W13/91	17.05	16.03	1.02	5.98
R2/91		W14/91	16.68	15.70	0.98	5.88
R2/91		W15/91	16.37	15.43	0.94	5.74
R2/91		W16/91	16.05	15.15	0.90	5.61
R10/91		W89/91	21.03	20.88	0.15	0.71
R1/92		W1/92	16.36	14.61	1.75	10.70
R1/92		W2/92	16.72	14.95	1.77	10.59

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/92		W3/92	17.07	15.29	1.78	10.43
R1/92		W4/92	17.31	15.71	1.60	9.24
R1/92		W5/92	16.95	15.37	1.58	9.32
R1/92		W6/92	16.59	15.04	1.55	9.34
R2/92		W7/92	18.21	17.00	1.21	6.64
R2/92		W8/92	18.57	17.34	1.23	6.62
R2/92		W9/92	18.93	17.69	1.24	6.55
R2/92		W10/92	19.36	18.16	1.20	6.20
R2/92		W11/92	18.99	17.81	1.18	6.21
R2/92		W12/92	18.63	17.46	1.17	6.28
R1/93		W1/93	19.16	17.30	1.86	9.71
R1/93		W2/93	18.83	16.98	1.85	9.82
R1/93		W3/93	18.52	16.68	1.84	9.94
R1/93		W4/93	18.75	17.10	1.65	8.80
R1/93		W5/93	19.06	17.39	1.67	8.76
R1/93		W6/93	19.40	17.72	1.68	8.66
R2/93		W7/93	21.03	19.73	1.30	6.18
R2/93		W8/93	20.70	19.39	1.31	6.33
R2/93		W9/93	20.39	19.11	1.28	6.28
R2/93		W10/93	20.84	19.57	1.27	6.09
R2/93		W11/93	21.15	19.87	1.28	6.05
R2/93		W12/93	21.49	20.19	1.30	6.05
37 TOTTENHAM STREET						
R1/89		W1/89	6.78	6.51	0.27	3.98
R3/91		W17/91	18.08	17.46	0.62	3.43
R3/91		W18/91	18.43	17.80	0.63	3.42
R3/91		W19/91	18.77	18.13	0.64	3.41
R3/91		W20/91	19.11	18.45	0.66	3.45
R3/91		W21/91	19.31	18.90	0.41	2.12
R3/91		W22/91	18.98	18.57	0.41	2.16
R3/91		W23/91	18.64	18.24	0.40	2.15
R3/91		W24/91	18.29	17.90	0.39	2.13
R3/91		W25/91	18.67	18.09	0.58	3.11
R3/91		W26/91	19.03	18.43	0.60	3.15
R3/91		W27/91	19.37	18.77	0.60	3.10
R3/91		W28/91	19.71	19.10	0.61	3.09
R4/91		W29/91	20.26	19.86	0.40	1.97

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/91		W30/91	19.90	19.50	0.40	2.01
R4/91		W31/91	19.53	19.14	0.39	2.00
R4/91		W32/91	19.16	18.78	0.38	1.98
R4/91		W33/91	19.34	18.77	0.57	2.95
R4/91		W34/91	19.71	19.13	0.58	2.94
R4/91		W35/91	20.08	19.49	0.59	2.94
R4/91		W36/91	20.44	19.85	0.59	2.89
R4/91		W37/91	20.56	20.01	0.55	2.68
R4/91		W38/91	20.19	19.64	0.55	2.72
R4/91		W39/91	19.81	19.27	0.54	2.73
R4/91		W40/91	19.42	18.89	0.53	2.73
R3/92		W13/92	20.65	19.96	0.69	3.34
R3/92		W14/92	21.17	20.46	0.71	3.35
R3/92		W15/92	21.38	20.94	0.44	2.06
R3/92		W16/92	20.87	20.44	0.43	2.06
R3/92		W17/92	21.30	20.65	0.65	3.05
R3/92		W18/92	21.82	21.16	0.66	3.02
R4/92		W19/92	21.93	21.49	0.44	2.01
R4/92		W20/92	22.50	22.04	0.46	2.04
R4/92		W21/92	22.70	22.07	0.63	2.78
R4/92		W22/92	22.13	21.51	0.62	2.80
R4/92		W23/92	22.28	21.69	0.59	2.65
R4/92		W24/92	22.86	22.26	0.60	2.62
R3/93		W13/93	23.31	22.57	0.74	3.17
R3/93		W14/93	22.81	22.07	0.74	3.24
R3/93		W15/93	23.04	22.57	0.47	2.04
R3/93		W16/93	23.55	23.07	0.48	2.04
R3/93		W17/93	24.00	23.30	0.70	2.92
R3/93		W18/93	23.49	22.80	0.69	2.94
R4/93		W19/93	24.07	23.58	0.49	2.04
R4/93		W20/93	23.00	22.50	0.50	2.17
R4/93		W21/93	22.97	22.34	0.63	2.74
R4/93		W22/93	24.25	23.61	0.64	2.64
R4/93		W23/93	24.47	23.85	0.62	2.53
R4/93		W24/93	23.41	22.78	0.63	2.69
R1/94		W1/94	27.12	26.43	0.69	2.54
R1/94		W2/94	26.36	25.66	0.70	2.66
R1/94		W3/94	27.31	26.66	0.65	2.38
R1/94		W4/94	26.60	25.94	0.66	2.48

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R2/94		W5/94	27.20	26.64	0.56	2.06
R2/94		W6/94	26.09	25.52	0.57	2.18
R2/94		W7/94	26.63	26.09	0.54	2.03
R2/94		W8/94	25.35	24.80	0.55	2.17
35 TOTTENHAM STREET						
R2/89		W2/89	7.27	7.02	0.25	3.44
R5/91		W41/91	19.57	19.21	0.36	1.84
R5/91		W42/91	20.07	19.70	0.37	1.84
R5/91		W43/91	20.54	20.17	0.37	1.80
R5/91		W44/91	20.65	20.27	0.38	1.84
R5/91		W45/91	20.72	20.32	0.40	1.93
R5/91		W46/91	20.63	20.23	0.40	1.94
R5/91		W47/91	20.16	19.76	0.40	1.98
R5/91		W48/91	19.66	19.26	0.40	2.03
R5/91		W49/91	19.71	19.22	0.49	2.49
R5/91		W50/91	20.22	19.72	0.50	2.47
R5/91		W51/91	20.71	20.21	0.50	2.41
R5/91		W52/91	20.83	20.33	0.50	2.40
R6/91		W53/91	20.90	20.56	0.34	1.63
R6/91		W54/91	20.75	20.41	0.34	1.64
R6/91		W55/91	20.23	19.89	0.34	1.68
R6/91		W56/91	19.69	19.35	0.34	1.73
R6/91		W57/91	19.76	19.27	0.49	2.48
R6/91		W58/91	20.30	19.81	0.49	2.41
R6/91		W59/91	20.82	20.33	0.49	2.35
R6/91		W60/91	20.96	20.46	0.50	2.39
R6/91		W61/91	20.80	20.47	0.33	1.59
R6/91		W62/91	20.61	20.28	0.33	1.60
R6/91		W63/91	20.07	19.74	0.33	1.64
R6/91		W64/91	19.51	19.18	0.33	1.69
R7/91		W65/91	19.18	18.76	0.42	2.19
R7/91		W66/91	19.79	19.37	0.42	2.12
R7/91		W67/91	20.39	19.97	0.42	2.06
R7/91		W68/91	20.62	20.20	0.42	2.04
R7/91		W69/91	20.51	20.23	0.28	1.37
R7/91		W70/91	20.29	20.01	0.28	1.38
R7/91		W71/91	19.69	19.41	0.28	1.42
R7/91		W72/91	19.08	18.79	0.29	1.52

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R7/91		W73/91	19.07	18.80	0.27	1.42
R7/91		W74/91	19.69	19.43	0.26	1.32
R7/91		W75/91	20.31	20.05	0.26	1.28
R7/91		W76/91	20.56	20.30	0.26	1.26
R5/92		W25/92	22.34	21.95	0.39	1.75
R5/92		W26/92	22.70	22.31	0.39	1.72
R5/92		W27/92	23.00	22.61	0.39	1.70
R5/92		W28/92	22.36	21.97	0.39	1.74
R5/92		W29/92	22.48	22.07	0.41	1.82
R5/92		W30/92	23.12	22.72	0.40	1.73
R5/92		W31/92	22.82	22.41	0.41	1.80
R5/92		W32/92	22.47	22.06	0.41	1.82
R5/92		W33/92	22.57	22.05	0.52	2.30
R5/92		W34/92	22.93	22.41	0.52	2.27
R5/92		W35/92	23.25	22.73	0.52	2.24
R5/92		W36/92	22.64	22.11	0.53	2.34
R6/92		W37/92	22.88	22.53	0.35	1.53
R6/92		W38/92	23.47	23.12	0.35	1.49
R6/92		W39/92	23.12	22.77	0.35	1.51
R6/92		W40/92	22.73	22.38	0.35	1.54
R6/92		W41/92	22.82	22.33	0.49	2.15
R6/92		W42/92	23.22	22.72	0.50	2.15
R6/92		W43/92	23.56	23.07	0.49	2.08
R6/92		W44/92	22.96	22.48	0.48	2.09
R6/92		W45/92	22.89	22.56	0.33	1.44
R6/92		W46/92	23.45	23.12	0.33	1.41
R6/92		W47/92	23.08	22.75	0.33	1.43
R6/92		W48/92	22.67	22.34	0.33	1.46
R7/92		W49/92	22.64	22.23	0.41	1.81
R7/92		W50/92	23.10	22.69	0.41	1.77
R7/92		W51/92	23.51	23.11	0.40	1.70
R7/92		W52/92	23.00	22.61	0.39	1.70
R7/92		W53/92	22.91	22.66	0.25	1.09
R7/92		W54/92	23.43	23.17	0.26	1.11
R7/92		W55/92	23.02	22.76	0.26	1.13
R7/92		W56/92	22.56	22.29	0.27	1.20
R7/92		W57/92	22.61	22.37	0.24	1.06
R7/92		W58/92	23.08	22.84	0.24	1.04
R7/92		W59/92	23.50	23.28	0.22	0.94
R7/92		W60/92	23.01	22.79	0.22	0.96

CONSENTED VS PROPOSED

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R5/93		W25/93	25.64	25.23	0.41	1.60
R5/93		W26/93	25.44	25.03	0.41	1.61
R5/93		W27/93	25.78	25.38	0.40	1.55
R5/93		W28/93	25.59	25.19	0.40	1.56
R5/93		W29/93	25.97	25.44	0.53	2.04
R5/93		W30/93	25.75	25.22	0.53	2.06
R6/93		W31/93	26.40	26.06	0.34	1.29
R6/93		W32/93	26.16	25.82	0.34	1.30
R6/93		W33/93	26.51	26.06	0.45	1.70
R6/93		W34/93	26.30	25.84	0.46	1.75
R6/93		W35/93	26.51	26.22	0.29	1.09
R6/93		W36/93	26.26	25.96	0.30	1.14
R7/93		W37/93	26.93	26.59	0.34	1.26
R7/93		W38/93	26.63	26.27	0.36	1.35
R7/93		W39/93	26.87	26.66	0.21	0.78
R7/93		W40/93	26.58	26.36	0.22	0.83
R7/93		W41/93	27.00	26.82	0.18	0.67
R7/93		W42/93	26.68	26.48	0.20	0.75
R3/94		W9/94	29.24	28.91	0.33	1.13
R4/94		W10/94	29.89	29.53	0.36	1.20
R5/94		W11/94	30.28	30.15	0.13	0.43
31 TOTTENHAM STREET						
R3/89		W3/89	8.87	8.76	0.11	1.24
R8/91		W77/91	20.28	20.10	0.18	0.89
R8/91		W78/91	19.19	19.01	0.18	0.94
R8/91		W79/91	19.19	19.11	0.08	0.42
R8/91		W80/91	20.28	20.19	0.09	0.44
R8/91		W81/91	20.30	20.12	0.18	0.89
R8/91		W82/91	19.22	19.03	0.19	0.99
R9/91		W83/91	19.25	19.09	0.16	0.83
R9/91		W84/91	20.31	20.16	0.15	0.74
R9/91		W85/91	20.23	20.17	0.06	0.30
R9/91		W86/91	19.18	19.10	0.08	0.42
R9/91		W87/91	19.18	19.12	0.06	0.31
R9/91		W88/91	20.23	20.18	0.05	0.25

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R8/92		W61/92	24.21	24.09	0.12	0.50
R8/92		W62/92	23.35	23.24	0.11	0.47
R8/92		W63/92	23.42	23.34	0.08	0.34
R8/92		W64/92	24.29	24.18	0.11	0.45
R8/92		W65/92	24.32	24.10	0.22	0.90
R8/92		W66/92	23.46	23.26	0.20	0.85
R9/92		W67/92	23.42	23.25	0.17	0.73
R9/92		W68/92	24.27	24.08	0.19	0.78
R9/92		W69/92	24.17	24.10	0.07	0.29
R9/92		W70/92	23.32	23.27	0.05	0.21
R9/92		W71/92	23.33	23.29	0.04	0.17
R9/92		W72/92	24.18	24.12	0.06	0.25
R8/93		W43/93	27.36	27.27	0.09	0.33
R8/93		W44/93	26.71	26.61	0.10	0.37
R8/93		W45/93	27.44	27.36	0.08	0.29
R8/93		W46/93	26.79	26.69	0.10	0.37
R8/93		W47/93	27.48	27.28	0.20	0.73
R8/93		W48/93	26.83	26.62	0.21	0.78
R9/93		W49/93	27.43	27.28	0.15	0.55
R9/93		W50/93	26.76	26.60	0.16	0.60
R9/93		W51/93	27.32	27.30	0.02	0.07
R9/93		W52/93	26.65	26.61	0.04	0.15
R9/93		W53/93	27.33	27.20	0.13	0.48
R9/93		W54/93	26.66	26.52	0.14	0.53
R6/94		W12/94	27.29	27.28	0.01	0.04
R6/94		W13/94	29.74	29.71	0.03	0.10
R6/94		W14/94	30.29	30.27	0.02	0.07
R7/94		W15/94	30.41	30.37	0.04	0.13
R7/94		W16/94	30.25	30.25	0.00	0.00
R7/94		W17/94	28.93	28.94	-0.01	-0.03

ARTHUR STANLEY HOUSE DAYLIGHT DISTRIBUTION ANALYSIS
LONDON PR120117_CONS VS PROPOSED SCHEME DATED 06/12/17
CONSENTED VS PROPOSED

DEC 2017

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
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73-75 CHARLOTTE STREET

R1/100	LKD	461.1	166.8	158.1	8.7	5.2
R1/101	LKD	394.5	382.9	382.9	0.0	0.0
R2/101	BEDROOM	159.4	106.8	92.9	13.9	13.0
R3/101	LKD	328.9	288.4	272.0	16.4	5.7
R1/102	LKD	394.5	393.5	393.5	0.0	0.0
R2/102	BEDROOM	159.4	129.1	115.3	13.8	10.7
R3/102	LKD	328.9	320.0	303.4	16.6	5.2
R1/103	LKD	474.3	474.3	474.3	0.0	0.0
R2/103		143.6	142.5	142.2	0.4	0.3
R3/103		138.4	105.0	101.6	3.3	3.1
R4/103	LKD	447.3	324.0	319.4	4.6	1.4
R1/104	LD	601.1	601.1	601.1	0.0	0.0

6 TOTTENHAM MEWS

R2/120	LIVINGROOM	215.9	136.4	135.1	1.3	1.0
R2/121	BEDROOM	188.4	118.1	114.0	4.1	3.5
R2/122	LKD	244.3	135.5	133.0	2.5	1.8
R1/123	BEDROOM	168.4	133.6	116.0	17.6	13.2

8 TOTTENHAM MEWS

R1/153		262.3	261.4	260.9	0.4	0.2
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10 TOTTENHAM MEWS

R1/161	LD	509.6	127.9	127.8	0.1	0.1
R1/162	BEDROOM	178.3	139.7	139.7	0.0	0.0
R1/163	BEDROOM	217.3	181.8	181.8	0.0	0.0

41 TOTTENHAM STREET

R1/51		136.9	46.7	45.7	1.0	2.1
R2/51		138.4	118.7	117.0	1.7	1.4
R3/51		130.6	61.0	59.8	1.2	2.0
R1/52		136.9	59.8	58.7	1.1	1.8
R2/52		138.4	125.8	123.9	1.9	1.5
R3/52		130.6	77.6	76.4	1.2	1.5
R1/53		136.9	69.8	68.2	1.5	2.1
R2/53		138.4	128.1	126.3	1.8	1.4
R3/53		130.6	80.4	78.9	1.5	1.9

ARTHUR STANLEY HOUSE DAYLIGHT DISTRIBUTION ANALYSIS
 LONDON PR120117_CONS VS PROPOSED SCHEME DATED 06/12/17
 CONSENTED VS PROPOSED

DEC 2017

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
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43 TOTTENHAM STREET

R4/51		115.1	47.8	46.9	0.9	1.9
R5/51		108.8	48.1	46.7	1.4	2.9
R4/52		115.1	71.6	70.8	0.9	1.3
R5/52		108.8	82.0	77.4	4.5	5.5
R4/53		115.1	78.3	77.5	0.8	1.0
R5/53		108.8	85.1	80.1	4.9	5.8

45 TOTTENHAM STREET

R1/61		99.9	48.4	47.4	1.0	2.1
R2/61		100.8	47.3	45.8	1.5	3.2
R1/62		99.9	82.2	80.4	1.8	2.2
R2/62		100.8	83.1	78.2	4.9	5.9
R1/63		183.8	104.6	98.7	5.9	5.6

47 TOTTENHAM STREET

R1/69		54.0	11.8	11.6	0.2	1.7
R2/69		74.5	18.6	17.4	1.2	6.5
R2/70		87.6	24.2	22.1	2.1	8.7
R1/71		93.0	29.8	29.8	0.0	0.0
R2/71		106.1	33.0	23.6	9.3	28.2
R1/72		186.3	106.3	72.0	34.3	32.3

49 TOTTENHAM STREET

R1/79		131.4	42.2	42.0	0.2	0.5
R1/80		131.4	51.3	50.4	0.8	1.6
R1/81		122.4	37.9	36.9	0.9	2.4
R2/81		109.4	28.7	28.3	0.4	1.4
R1/82		122.4	42.0	41.1	0.9	2.1
R2/82		109.4	33.7	33.7	0.0	0.0
R1/83		122.4	49.7	49.7	0.0	0.0
R2/83		109.4	43.0	43.0	0.0	0.0

39 TOTTENHAM STREET

R1/91		101.0	45.3	35.8	9.5	21.0
R2/91		125.8	75.3	70.8	4.4	5.8

ARTHUR STANLEY HOUSE DAYLIGHT DISTRIBUTION ANALYSIS
 LONDON PR120117_CONS VS PROPOSED SCHEME DATED 06/12/17
 CONSENTED VS PROPOSED

DEC 2017

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R10/91		129.7	77.5	77.5	0.0	0.0
R1/92		101.0	46.8	37.2	9.6	20.5
R2/92		125.8	77.0	72.6	4.4	5.7
R1/93		101.0	47.3	37.9	9.4	19.9
R2/93		125.8	78.2	73.4	4.8	6.1

37 TOTTENHAM STREET

R1/89		105.3	32.7	33.1	-0.4	-1.2
R3/91		101.0	81.1	80.5	0.6	0.7
R4/91		114.0	92.3	91.6	0.6	0.7
R3/92		101.0	80.7	80.2	0.5	0.6
R4/92		114.0	92.0	91.2	0.7	0.8
R3/93		101.0	80.4	80.2	0.2	0.2
R4/93		114.0	91.0	90.7	0.3	0.3
R1/94		116.8	80.5	79.1	1.4	1.7
R2/94		105.9	75.1	74.1	1.0	1.3

35 TOTTENHAM STREET

R2/89		108.8	33.6	33.1	0.5	1.5
R5/91		115.6	111.3	110.8	0.5	0.4
R6/91		90.2	88.4	88.4	0.0	0.0
R7/91		106.6	95.4	95.4	0.0	0.0
R5/92		115.6	109.3	108.7	0.6	0.5
R6/92		90.2	89.1	89.0	0.1	0.1
R7/92		106.6	94.6	94.4	0.1	0.1
R5/93		115.6	110.3	110.0	0.3	0.3
R6/93		90.2	90.0	90.0	0.0	0.0
R7/93		106.6	106.5	106.5	0.0	0.0
R3/94		95.6	86.6	86.6	0.0	0.0
R4/94		96.3	87.3	87.7	-0.4	-0.5
R5/94		90.8	75.7	74.9	0.7	0.9

31 TOTTENHAM STREET

R3/89		104.4	26.1	26.1	0.0	0.0
R8/91		83.7	57.4	57.4	0.0	0.0
R9/91		88.0	56.3	56.3	0.0	0.0
R8/92		83.7	73.0	73.0	0.0	0.0
R9/92		88.0	72.3	72.3	0.0	0.0
R8/93		83.7	80.9	80.9	0.0	0.0
R9/93		88.0	82.7	82.7	0.0	0.0
R6/94		79.1	79.1	79.1	0.0	0.0

ARTHUR STANLEY HOUSE DAYLIGHT DISTRIBUTION ANALYSIS
LONDON PR120117_CONS VS PROPOSED SCHEME DATED 06/12/17
CONSENTED VS PROPOSED

DEC 2017

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R7/94		81.4	81.4	81.4	0.0	0.0



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			
73-75 CHARLOTTE STREET															
R1/100	W1/100	LKD	0	1	0	1	-	0.0							
R1/100	W2/100	LKD	0	0	0	0	-	-							
R1/100	W3/100	LKD	0	0	0	0	-	-							
R1/100	W4/100	LKD	3	8	3	6	0.0	25.0							
R1/100	W5/100	LKD	2	5	2	4	0.0	20.0							
R1/100	W6/100	LKD	0	3	0	1	-	66.7							
R1/100	W7/100	LKD	0	0	0	0	-	-							
R1/100	W8/100	LKD	0	0	0	0	-	-							
R1/100	W9/100	LKD	0	1	0	0	-	100.0							
R1/100	W10/100	LKD	0	2	0	0	-	100.0							
R1/100	W11/100	LKD	2	4	2	3	0.0	25.0							
R1/100	W12/100	LKD	0	0	0	0	-	-	3	10	3	7	0.0	30.0	
R1/101	W1/101	LKD	11	61	11	61	0.0	0.0							
R1/101	W2/101	LKD	12	60	12	59	0.0	1.7							
R1/101	W3/101	LKD	11	60	11	59	0.0	1.7							
R1/101	W4/101	LKD	11	60	11	59	0.0	1.7							
R1/101	W5/101	LKD	12	60	12	59	0.0	1.7							
R1/101	W6/101	LKD	12	59	12	57	0.0	3.4							
R1/101	W7/101	LKD	12	34	11	31	8.3	8.8	14	65	14	65	0.0	0.0	
R2/101	W8/101	BEDROOM	9	22	6	16	33.3	27.3							
R2/101	W9/101	BEDROOM	0	0	0	0	-	-	9	22	6	16	33.3	27.3	

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		
R3/101	W10/101	LKD	0	0	0	0	-	-						
R3/101	W11/101	LKD	0	1	0	0	-	100.0						
R3/101	W12/101	LKD	1	4	0	2	100.0	50.0						
R3/101	W13/101	LKD	1	10	0	5	100.0	50.0						
R3/101	W14/101	LKD	0	10	0	7	-	30.0						
R3/101	W15/101	LKD	0	6	0	4	-	33.3						
R3/101	W16/101	LKD	1	9	1	7	0.0	22.2						
R3/101	W17/101	LKD	1	11	1	8	0.0	27.3						
R3/101	W18/101	LKD	2	14	2	12	0.0	14.3						
R3/101	W19/101	LKD	2	11	2	10	0.0	9.1						
R3/101	W20/101	LKD	4	17	3	13	25.0	23.5						
R3/101	W21/101	LKD	4	18	3	13	25.0	27.8						
R3/101	W22/101	LKD	0	4	0	1	-	75.0	5	23	4	15	20.0	34.8
R1/102	W1/102	LKD	17	69	17	68	0.0	1.4						
R1/102	W2/102	LKD	17	69	17	68	0.0	1.4						
R1/102	W3/102	LKD	19	72	19	71	0.0	1.4						
R1/102	W4/102	LKD	20	74	20	73	0.0	1.4						
R1/102	W5/102	LKD	20	72	20	70	0.0	2.8						
R1/102	W6/102	LKD	20	71	20	70	0.0	1.4						
R1/102	W7/102	LKD	16	38	16	36	0.0	5.3	21	75	21	74	0.0	1.3
R2/102	W8/102	BEDROOM	12	25	9	20	25.0	20.0						
R2/102	W9/102	BEDROOM	0	2	0	0	-	100.0	12	27	9	20	25.0	25.9

Room	Window	Room Use	Window						Room						
			Existing			Proposed			Existing			Proposed			
			Winter APSH	Annual APSH	%Loss	Winter APSH	Annual APSH	%Loss	Winter APSH	Annual APSH	%Loss	Winter APSH	Annual APSH	%Loss	
R3/102	W10/102	LKD	0	11	-	0	6	-	45.5						
R3/102	W11/102	LKD	0	18	-	0	12	-	33.3						
R3/102	W12/102	LKD	5	26	20.0	4	16	20.0	38.5						
R3/102	W13/102	LKD	1	17	100.0	0	10	100.0	41.2						
R3/102	W14/102	LKD	6	27	0.0	6	18	0.0	33.3						
R3/102	W15/102	LKD	1	16	0.0	1	12	0.0	25.0						
R3/102	W16/102	LKD	6	26	0.0	6	19	0.0	26.9						
R3/102	W17/102	LKD	4	20	0.0	4	15	0.0	25.0						
R3/102	W18/102	LKD	7	28	0.0	7	22	0.0	21.4						
R3/102	W19/102	LKD	5	22	0.0	5	17	0.0	22.7						
R3/102	W20/102	LKD	9	34	11.1	8	24	11.1	29.4						
R3/102	W21/102	LKD	7	25	14.3	6	18	14.3	28.0						
R3/102	W22/102	LKD	0	10	-	0	4	-	60.0	10	38	9	27	10.0	28.9
R1/103	W1/103	LKD	26	76	0.0	26	76	0.0	0.0						
R1/103	W2/103	LKD	26	77	0.0	26	77	0.0	0.0						
R1/103	W3/103	LKD	26	76	0.0	26	76	0.0	0.0						
R1/103	W4/103	LKD	26	77	0.0	26	77	0.0	0.0						
R1/103	W5/103	LKD	26	76	0.0	26	76	0.0	0.0						
R1/103	W6/103	LKD	26	77	0.0	26	77	0.0	0.0						
R1/103	W7/103	LKD	20	48	0.0	20	47	0.0	2.1						
R1/103	W8/103	LKD	22	51	4.5	21	49	4.5	3.9						
R1/103	W9/103	LKD	19	47	0.0	19	45	0.0	4.3	26	83	26	82	0.0	1.2

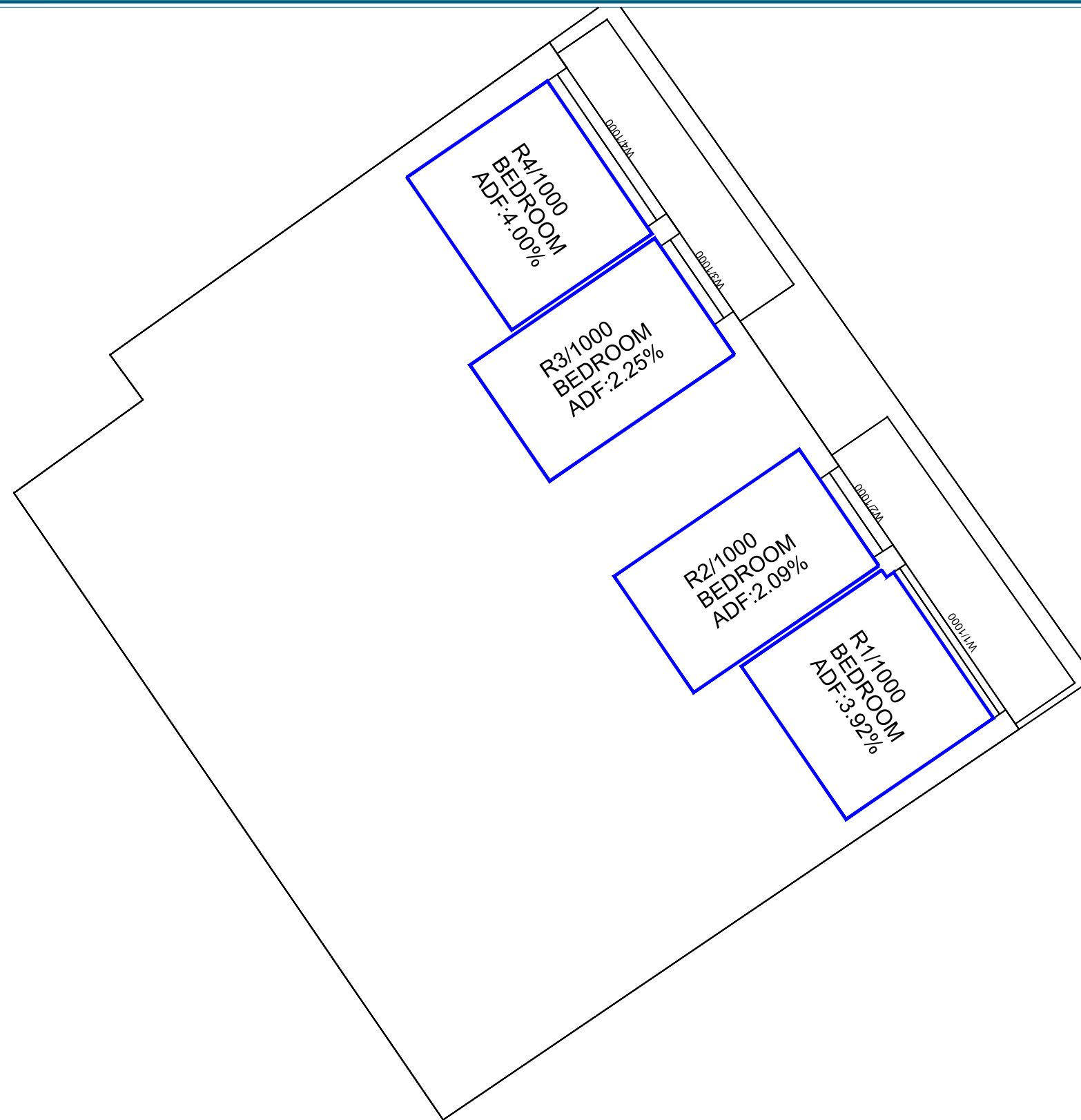
Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter APSH			Annual APSH	Winter APSH	Annual APSH	Winter APSH		
R2/103	W10/103		22	64	22	63	0.0	1.6						
R2/103	W11/103		17	40	15	33	11.8	17.5						
R2/103	W12/103		17	37	15	32	11.8	13.5						
R2/103	W13/103		15	33	14	30	6.7	9.1						
R2/103	W14/103		15	35	14	32	6.7	8.6						
R2/103	W15/103		14	36	14	34	0.0	5.6						
R2/103	W16/103		14	34	14	32	0.0	5.9	22	69	22	68	0.0	1.4
R3/103	W17/103		12	35	10	30	16.7	14.3						
R3/103	W18/103		12	36	9	31	25.0	13.9	12	36	10	32	16.7	11.1
R4/103	W19/103	LKD	9	35	9	32	0.0	8.6						
R4/103	W20/103	LKD	9	33	9	30	0.0	9.1						
R4/103	W21/103	LKD	9	35	9	33	0.0	5.7						
R4/103	W22/103	LKD	9	33	9	30	0.0	9.1						
R4/103	W23/103	LKD	9	36	9	35	0.0	2.8						
R4/103	W24/103	LKD	9	34	9	32	0.0	5.9						
R4/103	W25/103	LKD	9	40	8	34	11.1	15.0						
R4/103	W26/103	LKD	9	37	8	31	11.1	16.2						
R4/103	W27/103	LKD	0	7	0	7	-	0.0						
R4/103	W28/103	LKD	0	1	0	1	-	0.0						
R4/103	W29/103	LKD	0	0	0	0	-	-	9	42	9	36	0.0	14.3
R1/104	W1/104	LD	28	79	28	79	0.0	0.0						
R1/104	W2/104	LD	27	78	27	78	0.0	0.0						

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		
R1/104	W3/104	LD	28	79	28	79	0.0	0.0						
R1/104	W4/104	LD	28	79	28	79	0.0	0.0						
R1/104	W5/104	LD	22	58	21	57	4.5	1.7						
R1/104	W6/104	LD	19	54	19	55	0.0	-1.9						
R1/104	W7/104	LD	18	50	18	52	0.0	-4.0	28	94	28	94	0.0	0.0
6 TOTTENHAM MEWS														
R2/120	W2/120	LIVINGROOM	3	22	2	18	33.3	18.2						
R2/120	W3/120	LIVINGROOM	3	15	2	13	33.3	13.3	4	23	3	19	25.0	17.4
R2/121	W4/121	BEDROOM	3	31	2	27	33.3	12.9						
R2/121	W5/121	BEDROOM	4	36	3	32	25.0	11.1	4	36	3	32	25.0	11.1
R2/122	W2/122	LKD	6	41	5	37	16.7	9.8						
R2/122	W3/122	LKD	7	44	6	41	14.3	6.8	7	44	6	41	14.3	6.8
R1/123	W4/123	BEDROOM	10	50	8	47	20.0	6.0	10	50	8	47	20.0	6.0
8 TOTTENHAM MEWS														
R1/153	W1/153		13	61	12	60	7.7	1.6						
R1/153	W2/153		13	61	13	61	0.0	0.0						
R1/153	W3/153		14	61	13	60	7.1	1.6	14	62	13	61	7.1	1.6

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	Winter APSH	Annual APSH	Winter APSH		
10 TOTTENHAM MEWS														
R1/161	W1/161	LD	5	39	4	38	20.0	2.6						
R1/161	W2/161	LD	5	37	4	36	20.0	2.7						
R1/161	W3/161	LD	6	39	4	37	33.3	5.1	6	40	4	38	33.3	5.0
R1/162	W1/162	BEDROOM	7	48	7	48	0.0	0.0	7	48	7	48	0.0	0.0
R1/163	W1/163	BEDROOM	10	52	8	50	20.0	3.8	10	52	8	50	20.0	3.8
39 TOTTENHAM STREET														
R10/91	W89/91		14	47	14	47	0.0	0.0	14	47	14	47	0.0	0.0

Appendix C – Internal Daylight Results





Sources: LASER SURVEYS
Partial Site survey
ALLFORD HALL MONGHAN MORRIS
Proposed Drawings Received 06/12/17

Key:

Project: ARTHUR STANLEY HOUSE
LONDON

Title: ROOM LAYOUTS AND ADF RESULTS
PROPOSED SCHEME DATED 06/12/17
LOWER GROUND FLOOR

Point 2 Surveyors Ltd,
3rd Floor,
17 Slingsby Place,
London WC2E 9AB,
0207 836 5828
www.point2surveyors.com



Drawn By: FS

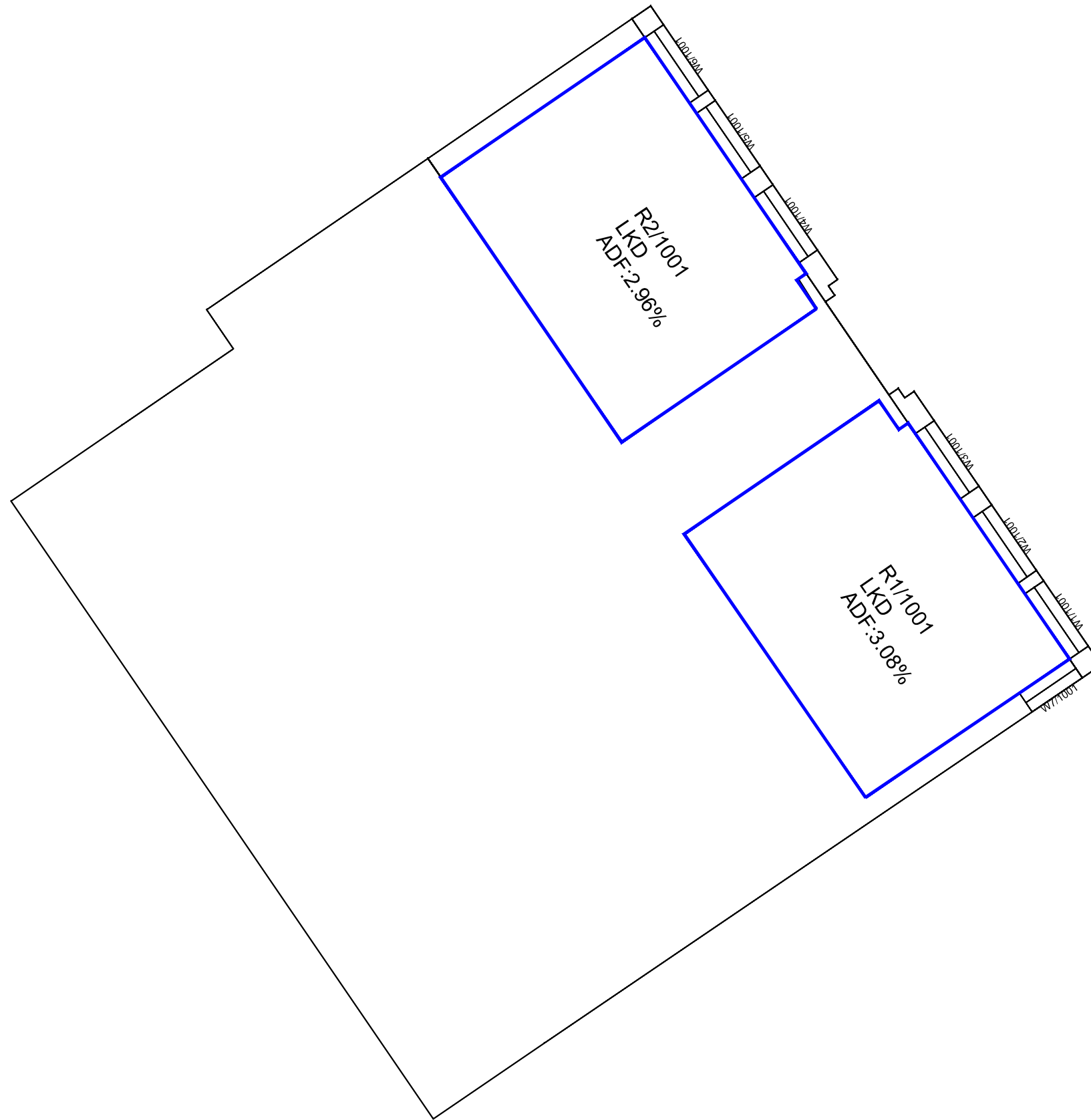
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Date: DEC 17

Dwg No:

P716/INT/12





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key:

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: ROOM LAYOUTS AND ADF RESULTS
 PROPOSED SCHEME DATED 06/12/17
 UPPER GROUND FLOOR

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
 0207 836 5828
 www.point2surveyors.com



Drawn By: FS

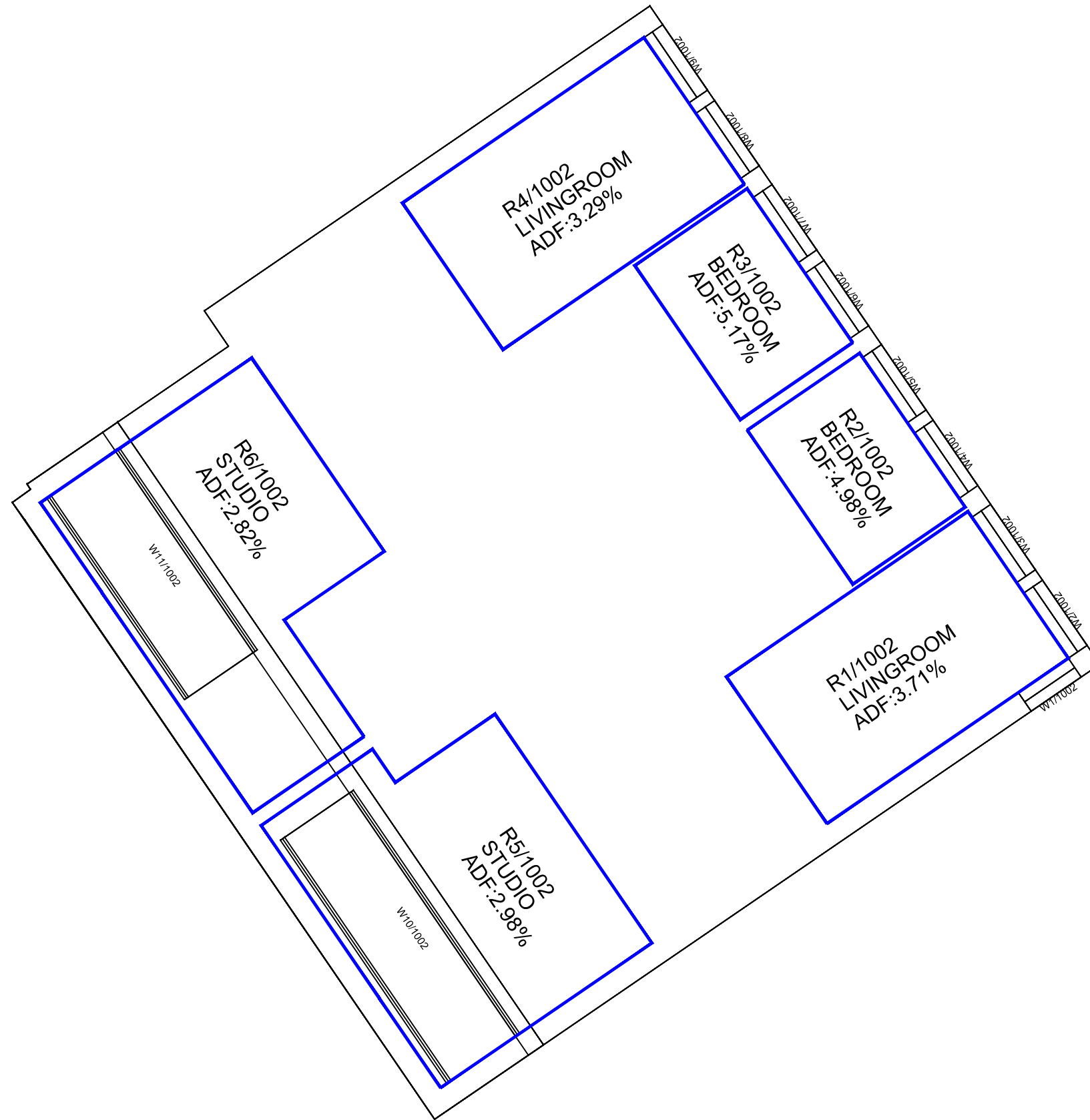
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Date: DEC 17

Dwg No:

P716/INT/13





Sources: LASER SURVEYS
 Partial Site survey
 ALLFORD HALL MONGHAN MORRIS
 Proposed Drawings Received 06/12/17

Key:

Project: ARTHUR STANLEY HOUSE
 LONDON

Title: ROOM LAYOUTS AND ADF RESULTS
 PROPOSED SCHEME DATED 06/12/17
 UPPER FIRST FLOOR

Point 2 Surveyors Ltd,
 3rd Floor,
 17 Slingsby Place,
 London WC2E 9AB,
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Drawn By: FS

Scale: 1:100

Date: DEC 17

Dwg No:

P716/INT/14

