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8 Kentish Town Road

Daylight and Sunlight

Report

Overshadowing

• Daylight & Sunlight • Light Pollution •

Solar Glare • Daylight Design

Director:	Justin Bolton
Date:	January 2018
Project:	P1196
Version:	V1

Contents

1 Executive Summary 3
2 Introduction 4
3 Methodology 5
4 Surrounding Properties 8
5 Assessment Results for Daylight & Sunlight to Neighbouring Buildings 10
6 Conclusions 16

Appendices

Appendix A- Drawings

Appendix B- Results

Appendix C – Window Maps

1 Executive Summary

1.1 This report has considered the potential daylight and sunlight effects to the surrounding residential properties as a result of the implementation of the proposed Architects scheme for the site at 8 Kentish Town Road, London, NW1.

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 guidelines".

1.3 This report assesses the daylight and sunlight effects of the proposed scheme against the existing site conditions, including neighbouring consents.

1.4 Overall, the results demonstrate that the daylight and sunlight effects to neighbouring properties fall within the levels recommended in the BRE guidelines.

1.5 The proposed scheme achieves good retained levels of daylight and sunlight amenity to all neighbouring residential receptors and the results are deemed to fall within the practical application of the BRE guidelines.

2 Introduction

2.1 Point 2 Surveyors have been appointed by Kentish town Spaces (UK) Ltd to assess the potential daylight and sunlight effects to the surrounding residential properties as a result of the proposed scheme at 8 Kentish Town Road, London, NW1.

2.2 It is acknowledged that Planning Permission to extend 10-12 Kentish Town Road has been secured under planning Ref 2017/2852/P. The assessment undertaken by Point2 Surveyors for the 8 Kentish Town Road site therefore considers two baseline conditions. The first considers the surrounding contact as it exists ahead of the implementation of the neighbouring 10-12 Kentish Town Road development and a second review considers the effective completion of 10-12 Kentish Town Road and the potential changes in light created by implementing 8 Kentish Town Road thereafter.

2.3 The site is located in the London Borough of Camden. The extent of the existing baseline condition is shown on drawings 1198/47 to 1198/49. The second baseline condition (with the effective completion of 10-12 Kentish Town Road) is show on drawings 1198/41 to 1198/43. The proposed scheme is shown in drawings 1198/38 to 1198/40 and 1198/44 to 1198/46.

2.4 This report assesses the potential daylight and sunlight effects as a result of the proposal on the surrounding residential properties or those properties with a residential component.

2.5 The calculations in this report have been based on the Architects drawing information.

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 scheme proposal and or affect the potential for light entering into the proposed residential rooms within the scheme.

4 Surrounding Properties

4.1 It is understood that only the following properties are registered as a residential property, or include a residential component:

- 11 Kentish Town Road
- 13 Kentish Town Road
- 15 Kentish Town Road
- 17 Kentish Town Road
- 9-15 Camden Road, Barnes House
- 5a Camden Road
- 5 Camden Road
- 3a Camden Road
- 3 Camden Road

4.2 A site plan illustrating the position of the above surrounding properties is shown on Plate 01 below. The BRE guide requires that only residential properties are assessed in terms of daylight impacts. The residential receptors in the vicinity of the site with a clear view of the proposed massing are shown in *blue highlight* on Plate 01. Commercial uses are shown in red including the outline of buildings which depicts the commercial usage on the ground floor. The neighbouring consent (10-12 Kentish Town Road) is highlighted in Pink.

PLATE 01 – PLAN SHOWING RESIDENTIAL (BLUE) AND COMMERCIAL (RED) PROPERTIES SURROUNDING THE SITE

4.3 The tabulated results of our daylight & sunlight assessments are included within Appendix B. A detailed explanation of the results for each property is set out in Section 5 of this report.

4.4 The remaining surrounding properties are considered to be either too far away to be affected by the implementation of the proposed development or understood to be of commercial use and not considered to have the same expectation for daylight or sunlight as those buildings with habitable uses. Detailed assessments have not therefore been undertaken to these properties.

5 Assessment Results for Daylight & Sunlight to Neighbouring Buildings

5.1 The tabulated daylight and sunlight results are enclosed within Appendix B of this report. The two baseline conditions are discussed below.

Existing V Proposal

5.2 The first baseline condition considers the potential daylight effects created by the development of 8 Kentish Town Road with the consented 10-12 Kentish Town Road not implemented.

TABLE 01 – VSC SUMMARY TABLE

Address	Total that Meet BRE Guidelines	Below BRE Guidelines 20-29% Loss	30-39.9% Loss	>=40% Loss	Total	Total No. of Windows
11 Kentish Town Road	6	0	0	0	0	6
13 Kentish Town Road	9	0	0	0	0	9
15 Kentish Town Road	6	0	0	0	0	6
17 Kentish Town Road	6	0	0	0	0	6
9-15 Camden Road, Barnes House	85	0	0	0	0	85
5A Camden Road	6	0	0	0	0	6
5 Camden Road	2	0	0	0	0	2
3A Camden Road	4	2	1	0	3	7
3 Camden Road	1	0	1	2	3	4
Total	**125**	**2**	**2**	**2**	**6**	**131**

5.3 The results for the first daylight test, VSC, demonstrate that 125 out of 131 windows (95%) meet the strict recommended levels of the BRE Guide. The remaining 8 windows experience reductions beyond the 20% level recommended in the guidelines. However, there are 3 windows (W1/149, W1/153 & W2/153) where the existing VSC values are less than 5% (absolute) where any change results in a disproportionate alteration triggering a breach of the BRE. The retained absolute levels of VSC are not uncommon for the urban location and an indication of good natural daylighting when taken in conjunction with the second daylight test, NSL.

TABLE 02 – NSL SUMMARY TABLE

Address	Total that Meet BRE Guidelines	Below BRE Guidelines 20-29% Loss	30-39.9% Loss	>=40% Loss	Total	Total No. of Rooms
11 Kentish Town Road	5	0	0	0	0	5
13 Kentish Town Road	5	0	0	0	0	5
15 Kentish Town Road	5	0	0	0	0	5
17 Kentish Town Road	5	0	0	0	0	5
9-15 Camden Road, Barnes House	68	0	0	0	0	68
5A Camden Road	3	0	0	0	0	3
5 Camden Road	2	0	0	0	0	2
3A Camden Road	2	0	1	2	3	5
3 Camden Road	1	0	0	2	2	3
Total	**96**	**0**	**1**	**4**	**5**	**101**

5.4 The results for the second daylight test, NSL, demonstrate that 96 out of 101 rooms (95%) meet the strict recommended levels of the BRE Guide. The remaining 5 rooms experience NSL reductions beyond the 20% level recommended in the guidelines.

TABLE 03 – APSH SUMMARY TABLE

Address	Meet BRE Guidelines	No. of rooms below the APSH stated in BRE Guidelines % Below threshold for Winter APSH 20-30%	30-40 %	>40 %	Total	% Below threshold for Total APSH 20-30%	30-40%	>40%	Total	Total No. Rooms
11 Kentish Town Road	5	0	0	0	0	0	0	0	0	5
13 Kentish Town Road	5	0	0	0	0	0	0	0	0	5
15 Kentish Town Road	5	0	0	0	0	0	0	0	0	5
17 Kentish Town Road	5	0	0	0	0	0	0	0	0	5
9-15 Camden Road, Barnes House	42	0	0	0	0	0	0	0	0	42
5A Camden Road	1	0	0	0	0	0	0	0	0	1
Total	**63**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**63**

5.5 The results for the sunlight test, APSH, demonstrate that 63 out of 63 rooms (100%) meet the strict recommended levels of the BRE Guide.

5.6 The following properties are fully compliant with the recommendations of the BRE Guidelines in that their residential habitable rooms will experience no change in their daylighting condition or less than a 20% reduction in both Vertical Sky Component (VSC) and No Sky Line (NSL) with the proposed development in place.

- 11 Kentish Town Road
- 13 Kentish Town Road
- 15 Kentish Town Road
- 17 Kentish Town Road
- 9-15 Camden Road
- 5A Camden Road
- 5 Camden Road

5.7 There are two properties that experience further minor alterations in their daylighting levels, which are marginally outside the strict recommendations of the BRE guidelines. Each of these properties are discussed in more detail below.

3A Camden Road

5.8 The results for the first daylight test, VSC, demonstrate that 4 out of 7 windows (98%) meet the strict recommended levels of the BRE Guide. The remaining three windows experience a reduction of no greater than 6% (absolute) resulting in good levels of retained daylight. One window (W1/149) does not appear to serve a habitable use although it is not certain and thus has been included as though it does. The existing daylight value to this window is low where any change created by the proposed massing results in a disproportionate percentage alteration. The remaining 2 windows (W1/150 & W1/151) retain VSC values in excess of 12.8% & 19% respectively and considered good given the urban context of the area. The NSL results follow a similar pattern in that any change to the existing position will trigger BRE transgressions.

5.9 Overall, the daylight effect upon 3A Camden Road is considered to fall within the practical application of the BRE Guide.

5.10 The sunlight results demonstrate that all (100%) of the rooms contained within 3A Camden Road facing within 90 degrees of due South meet the recommendations of the BRE Guidelines in that their residential habitable rooms will experience no change in their Sunlighting condition or less than a 20% reduction in Annual Probable Sunlight Hours (APSH) with the proposed development in place.

3 Camden Road

5.11 This building appears to include residential units on the upper levels.

5.12 The results of the VSC method of daylight assessment considers the assessment of four windows facing the development site. The three windows do not meet the strict application of the BRE's VSC test although two windows (W1/153 & w2/153) have low existing VSC values of less than 4% (absolute). Any change results in a disproportionate alteration highlights a compliance rate of 50% with 3 out of 6 windows tested meeting the BRE guidelines. The NSL method of daylight analysis indicates a good level of retained daylight – commensurate with an urban location.

5.13 The sunlight assessment (APSH) highlights full BRE compliance.

Existing Proposal with the Implementation of 10-12 Kentish Town Road Right to Light

5.14 This baseline condition considers the effective completion of the implementation of the neighbouring 10-12 Kentish Town Road and the changes in light produced by 8 Kentish Town Road on the neighbouring buildings.

TABLE 04 – VSC SUMMARY TABLE

Address	Total that Meet BRE Guidelines	Below BRE Guidelines			Total	Total No. of Windows
		20-29% Loss	30-39.9% Loss	>=40% Loss		
11 Kentish Town Road	6	0	0	0	0	6
13 Kentish Town Road	9	0	0	0	0	9
15 Kentish Town Road	6	0	0	0	0	6
17 Kentish Town Road	6	0	0	0	0	6
9-15 Camden Road, Barnes House	85	0	0	0	0	85
5A Camden Road	6	0	0	0	0	6
5 Camden Road	2	0	0	0	0	2
3A Camden Road	4	3	0	0	3	7
3 Camden Road	1	1	0	2	3	4
Total	**125**	**4**	**0**	**2**	**6**	**131**

5.15 The results for the first daylight test, VSC, demonstrate that 125 out of 131 windows (95%) meet the strict recommended levels of the BRE Guide. The remaining 8 windows experience reductions beyond the 20% level recommended in the guidelines. However, there are 3 windows (W1/149, W1/153 & W2/153) where the existing VSC values are less than 5% (absolute) where any change results in a disproportionate alteration triggering a breach of the BRE. The retained absolute levels of VSC are not uncommon for the urban location and an indication of good natural daylighting when taken in conjunction with the second daylight test, NSL.

TABLE 05 – NSL SUMMARY TABLE

Address	Total that Meet BRE Guidelines	Below BRE Guidelines			Total	Total No. of Rooms
		20-29% Loss	30-39.9% Loss	>=40% Loss		
11 Kentish Town Road	5	0	0	0	0	5
13 Kentish Town Road	5	0	0	0	0	5
15 Kentish Town Road	5	0	0	0	0	5
17 Kentish Town Road	5	0	0	0	0	5
9-15 Camden Road, Barnes House	68	0	0	0	0	68
5A Camden Road	3	0	0	0	0	3
5 Camden Road	2	0	0	0	0	2
3A Camden Road	2	2	0	1	3	5
3 Camden Road	1	0	1	1	2	3
Total	**96**	**2**	**1**	**2**	**5**	**101**

5.16 The results for the second daylight test, NSL, demonstrate that 96 out of 101 rooms (95%) meet the strict recommended levels of the BRE Guide. The remaining 5 rooms experience NSL reductions beyond the 20% level recommended in the guidelines.

TABLE 06 -APSH SUMMARY TABLE

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	
11 Kentish Town Road	5	0	0	0	0	0	0	0	0	5
13 Kentish Town Road	5	0	0	0	0	0	0	0	0	5
15 Kentish Town Road	5	0	0	0	0	0	0	0	0	5
17 Kentish Town Road	5	0	0	0	0	0	0	0	0	5
9-15 Camden Road, Barnes House	42	0	0	0	0	0	0	0	0	42
5A Camden Road	1	0	0	0	0	0	0	0	0	1
Total	**63**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**63**

5.17 The results for the sunlight test, APSH, demonstrate that 63 out of 63 rooms (100%) meet the strict recommended levels of the BRE Guide.

5.18 The following properties are fully compliant with the recommendations of the BRE Guidelines in that their residential habitable rooms will experience no change in their daylighting condition or less than a 20% reduction in both Vertical Sky Component (VSC) and No Sky Line (NSL) with the proposed development in place.

- 11 Kentish Town Road
- 13 Kentish Town Road
- 15 Kentish Town Road
- 17 Kentish Town Road
- 9-15 Camden Road
- 5A Camden Road
- 5 Camden Road

5.19 There are two properties that experience further minor alterations in their daylighting levels, which are marginally outside the strict recommendations of the BRE guidelines. Each of these properties are discussed in more detail below.

3A Camden Road

5.20 The results for the first daylight test, VSC, demonstrate that 4 out of 7 windows (98%) meet the strict recommended levels of the BRE Guide. The remaining three windows experience a reduction of no greater than 6% (absolute) resulting in good levels of retained daylight. One window (W1/149) does not appear to serve a habitable use although it is not certain and thus has been included as though it does. The existing daylight value to this window is low where any change created by the proposed massing results in a disproportionate percentage alteration. The remaining 2 windows (W1/150 & W1/151) retain VSC values in excess of 12.8% & 19% respectively and considered good given the urban context of the area. The NSL results follow a similar pattern in that any change to the existing position will trigger BRE transgressions.

5.21 Overall, the daylight effect upon 3A Camden Road is considered to fall within the practical application of the BRE Guide.

5.22 The sunlight results demonstrate that all (100%) of the rooms contained within 3A Camden Road facing within 90 degrees of due South meet the recommendations of the BRE Guidelines in that their residential habitable rooms will experience no change in their Sunlighting condition or less than a 20% reduction in Annual Probable Sunlight Hours (APSH) with the proposed development in place.

3 Camden Road

5.23 This building appears to include residential units on the upper levels.

5.24 The results of the VSC method of daylight assessment considers the assessment of four windows facing the development site. The three windows do not meet the strict application of the BRE's VSC test although two windows (W1/153 & W2/153) have low existing VSC values of less than 4% (absolute). Any change results in a disproportionate alteration highlights a compliance rate of 50% with 3 out of 6 windows tested meeting the BRE guidelines. The NSL method of daylight analysis indicates a good level of retained daylight – commensurate with an urban location.

5.25 The sunlight assessment (APSH) highlights full BRE compliance.

5.26 Overall the daylight position is essentially the same with the completed 10-12 Kentish Town Road scheme in place. The only difference being that the baseline levels of daylight are slightly less to a few windows.

6 Conclusions

6.1 This report has considered the potential daylight and sunlight effects to the surrounding residential properties as a result of the implementation of the proposed Architects scheme for the site at 8 Kentish Town Road.

6.2 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 guidelines".

6.3 The report assesses the daylight and sunlight effects of the proposed scheme against the existing site conditions, including neighbouring consents.

6.4 On the whole, the results demonstrate that the daylight and sunlight effects to neighbouring properties fall within the levels recommended in the BRE guidelines.

Appendix A – Drawings

Existing Baseline Condition

Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme
Consented Scheme

Project: 10-12 Kentish Town Road
London

Title: Site Plan
Existing Buildings - 8 Kentish Town Road

Point 2 Surveyors Ltd,
3rd Floor,
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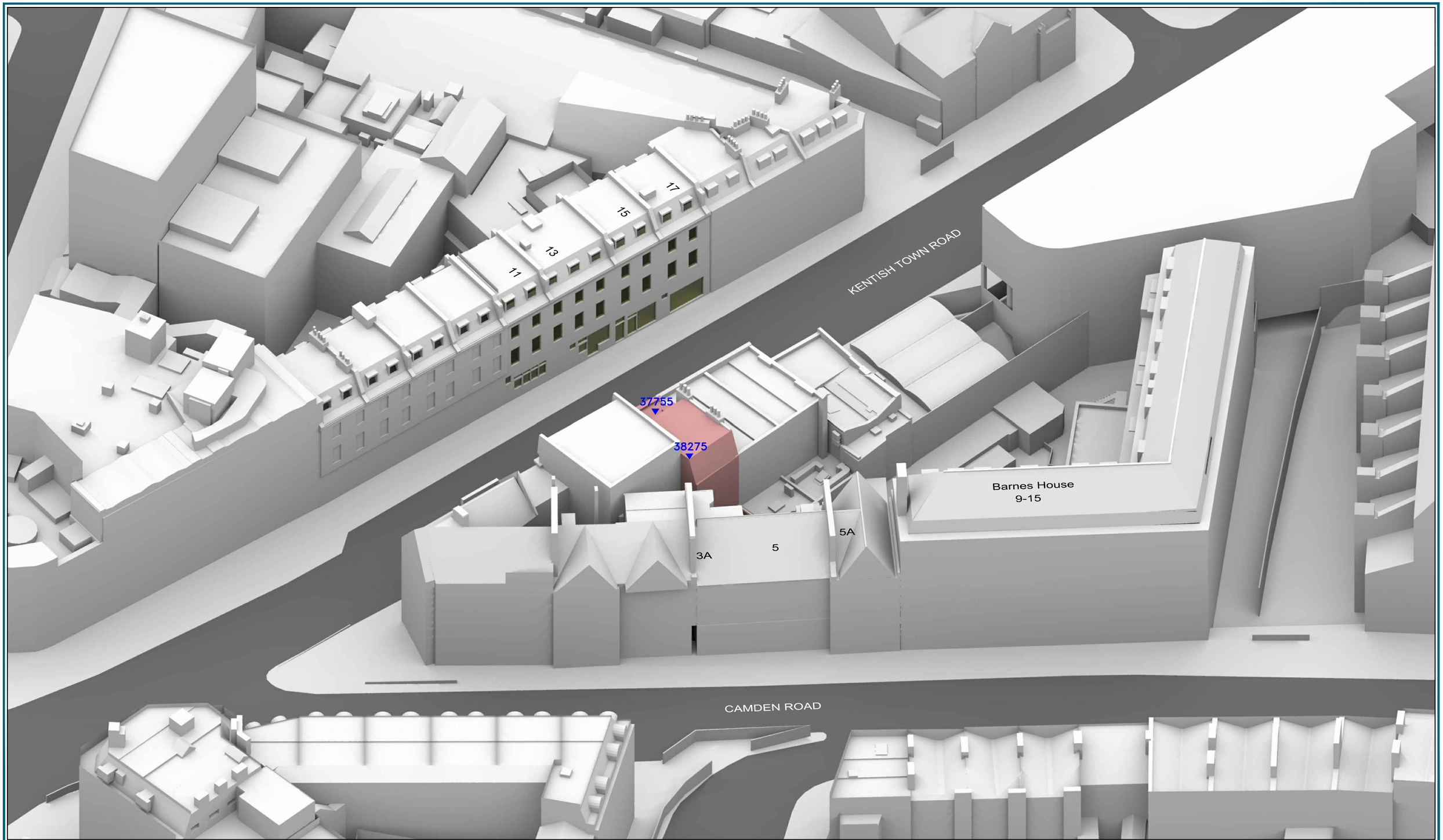
Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: 1:500 @ A3 | Date: Jan 18 | Dwg No: **P1198/47** | Rel: 10



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme
All Heights in mm AOD

Project: 10-12 Kentish Town Road
London

Title: 3D View
Existing Buildings - 8 Kentish Town Road

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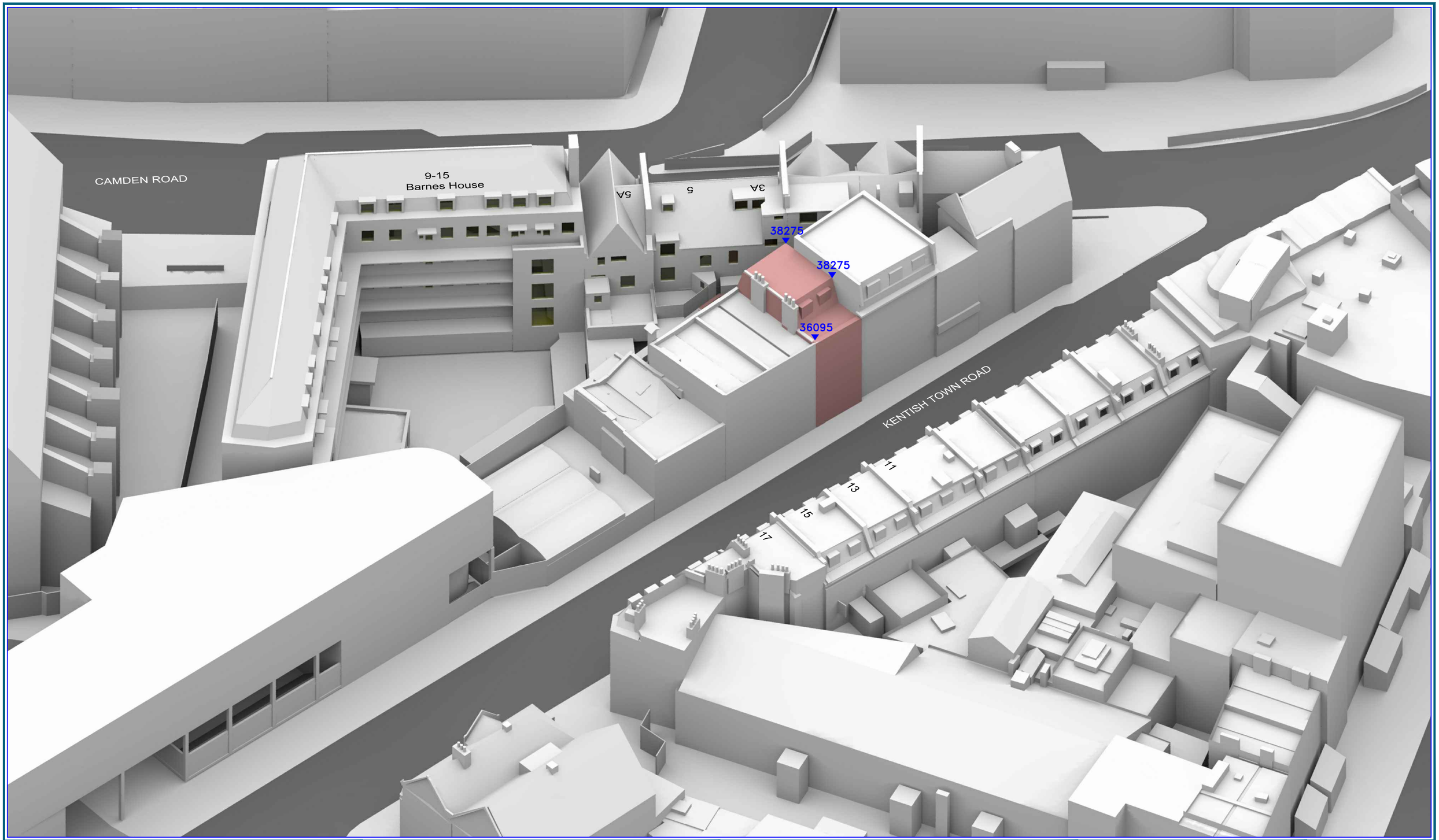
Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: NTS @ A3 | Date: Jan 18

Dwg No: **P1198/48** | Rel: 10



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme
All Heights in mm AOD

Project: 10-12 Kentish Town Road
London

Title: 3D View
Existing Buildings - 8 Kentish Town Road

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Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: NTS @ A3 | Date: Jan 18 | Dwg No: **P1198/49** | Rel: 10

Second Baseline Condition with 10-12 Kentish Town Road Developed

Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key:
Existing Buildings
Proposed Scheme
Consented Scheme

Project: 10-12 Kentish Town Road
London

Title: Site Plan
Consented Scheme 18/04/17 - 10-12
Kentish Town Road
Existing Buildings - 8 Kentish Town Road

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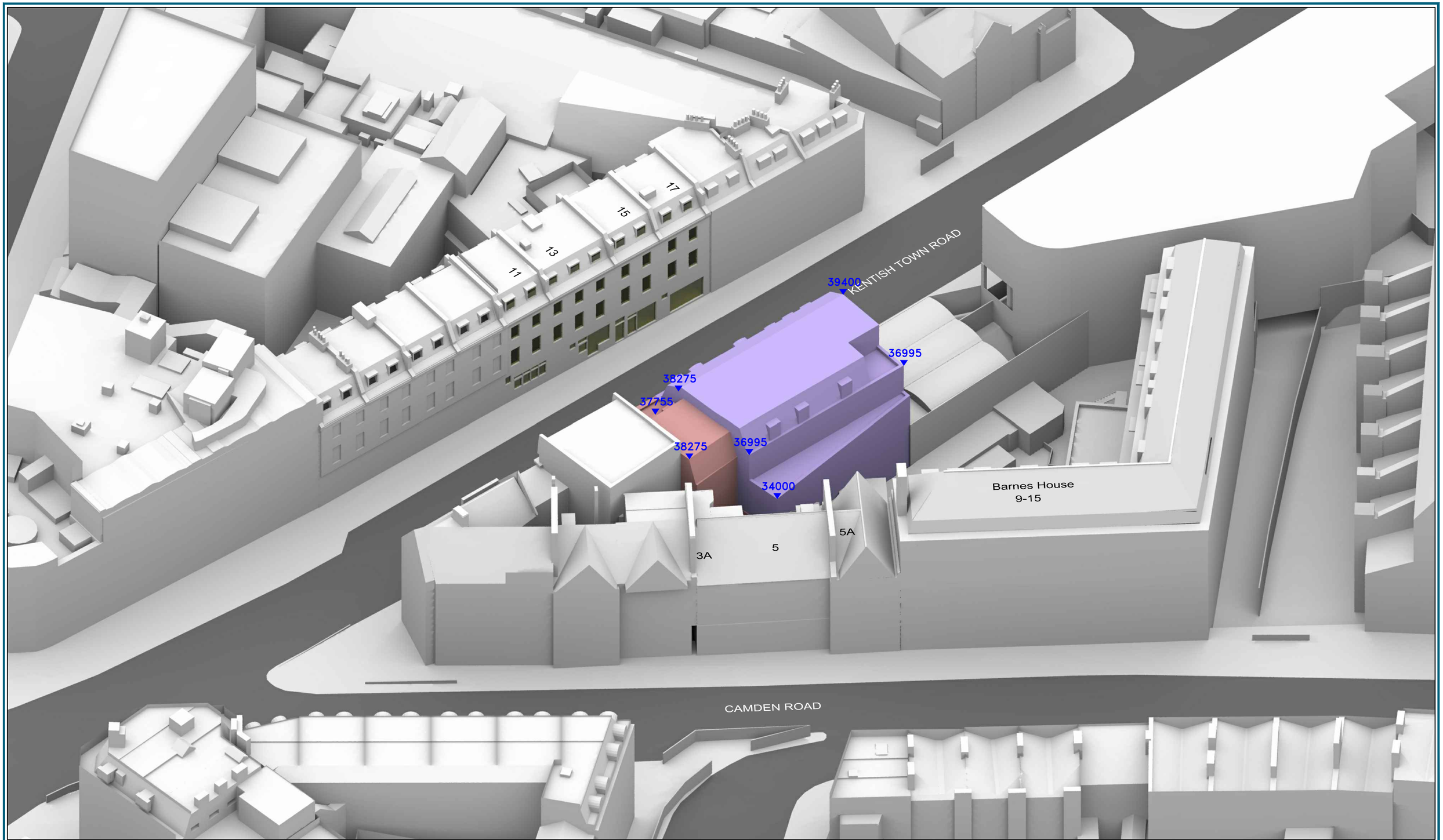
Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: 1:500 @ A3 | Date: Jan 18 | Dwg No: **P1198/41** | Rel: 10



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme
All Heights in mm AOD

Project: 10-12 Kentish Town Road
London

Title: 3D View
Consented Scheme 18/04/17 - 10-12 Kentish Town Road
Existing Buildings - 8 Kentish Town Road

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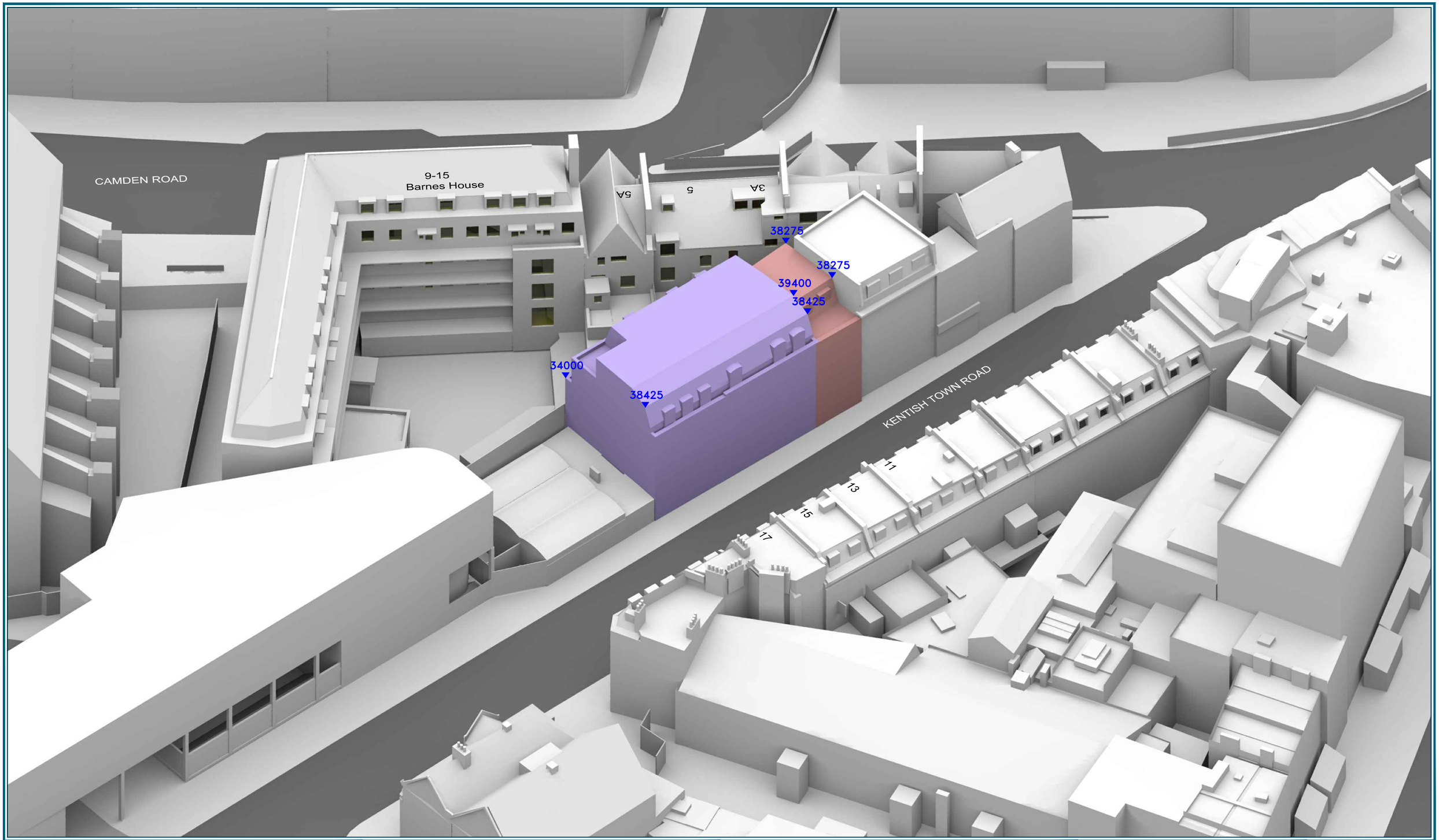
Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: NTS @ A3 | Date: Jan 18

Dwg No: **P1198/42** | Rel: 10



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key:
Existing Buildings
Proposed Scheme
Consented Scheme
All Heights in mm AOD

Project: 10-12 Kentish Town Road
London

Title: 3D View
Consented Scheme 18/04/17 - 10-12 Kentish Town Road
Existing Buildings - 8 Kentish Town Road

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Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR

Scale: NTS @ A3

Date: Jan 18

Dwg No: **P1198/43**

Rel: 10

Proposed

Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme

Project: 10-12 Kentish Town Road
London

Title: Site Plan
Existing Buildings - 10-12 Kentish Town Road
Proposed Scheme 09/01/18 - 8 Kentish Town Road

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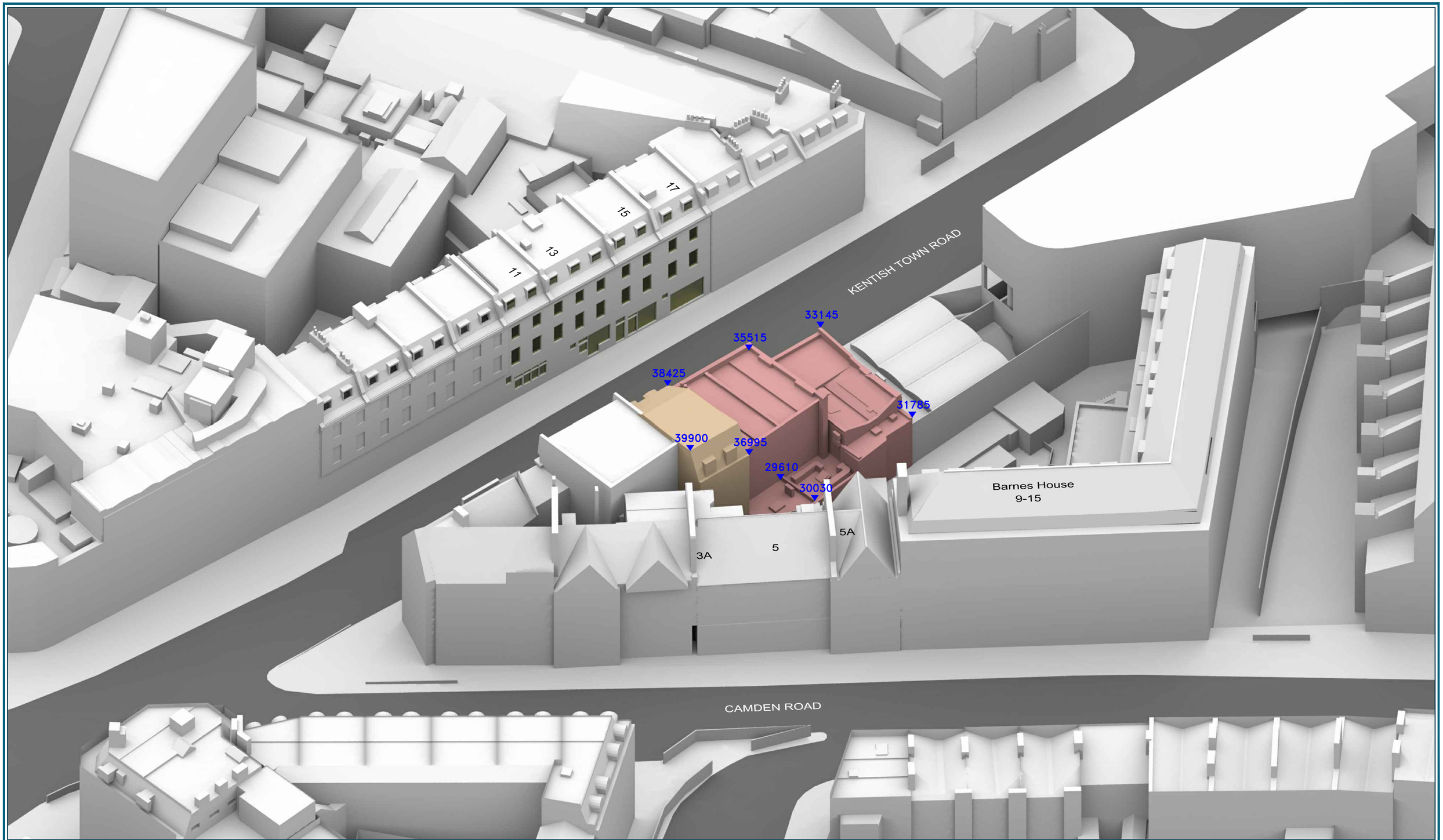
Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: 1:500 @ A3 | Date: Jan 18 | Dwg No: **P1198/38** | Rel: 10



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme
All Heights in mm AOD

Project: 10-12 Kentish Town Road
London

Title: 3D View
Existing Buildings - 10-12 Kentish Town Road
Proposed Scheme 09/01/18 - 8 Kentish Town Road

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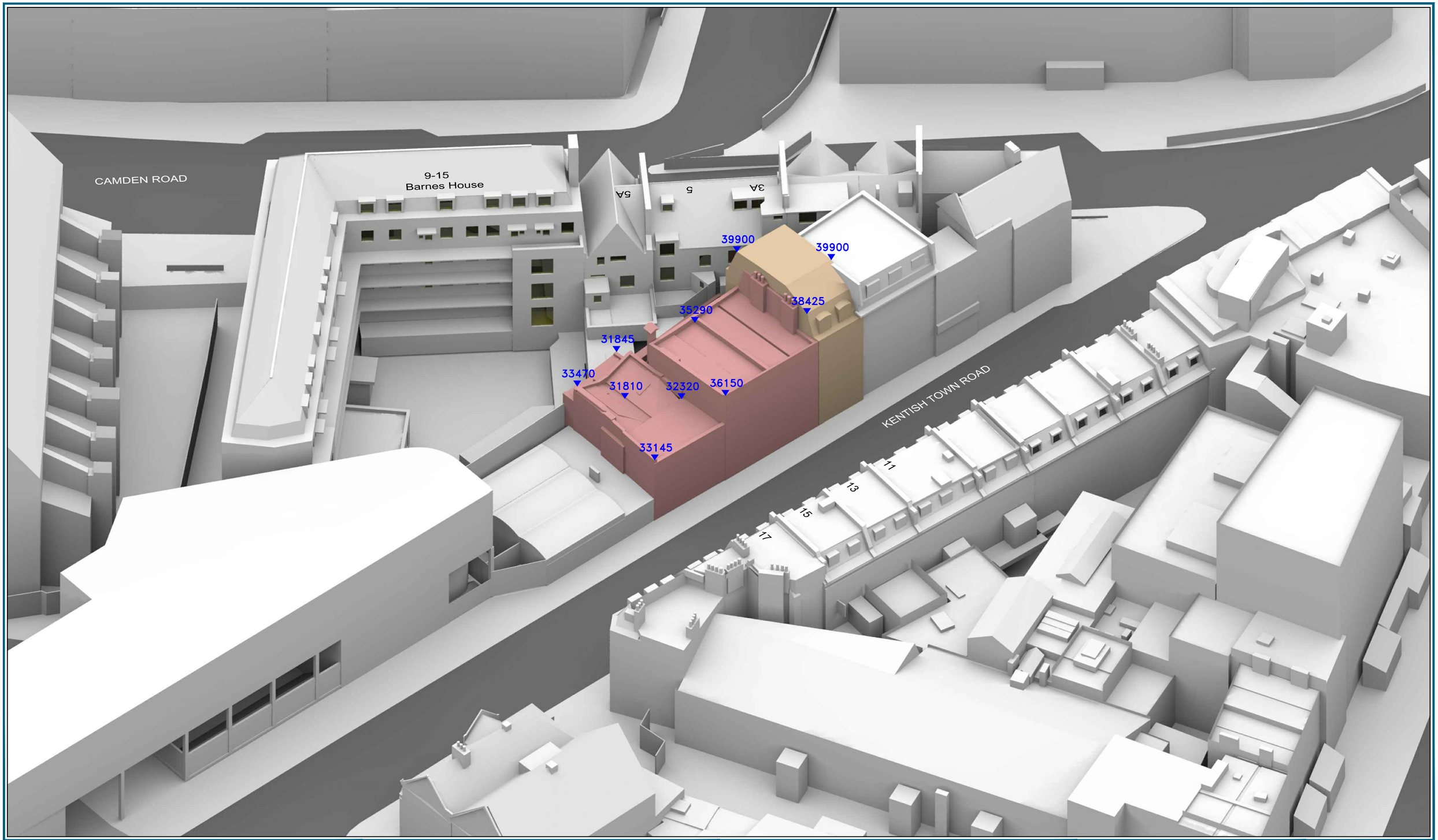
Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: NTS @ A3 | Date: Jan 18 | Dwg No: **P1198/39** | Rel: 10



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme
All Heights in mm AOD

Project: 10-12 Kentish Town Road
London

Title: 3D View
Existing Buildings - 10-12 Kentish Town Road
Proposed Scheme 09/01/18 - 8 Kentish Town Road

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Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR

Scale: NTS @ A3

Date: Jan 18

Dwg No: **P1198/40**

Rel: 10

Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme
Consented Scheme

Project: 10-12 Kentish Town Road
London

Title: Site Plan
Consented Scheme 18/04/17 - 10-12 Kentish Town Road
Proposed Scheme 09/01/18 - 8 Kentish Town Road

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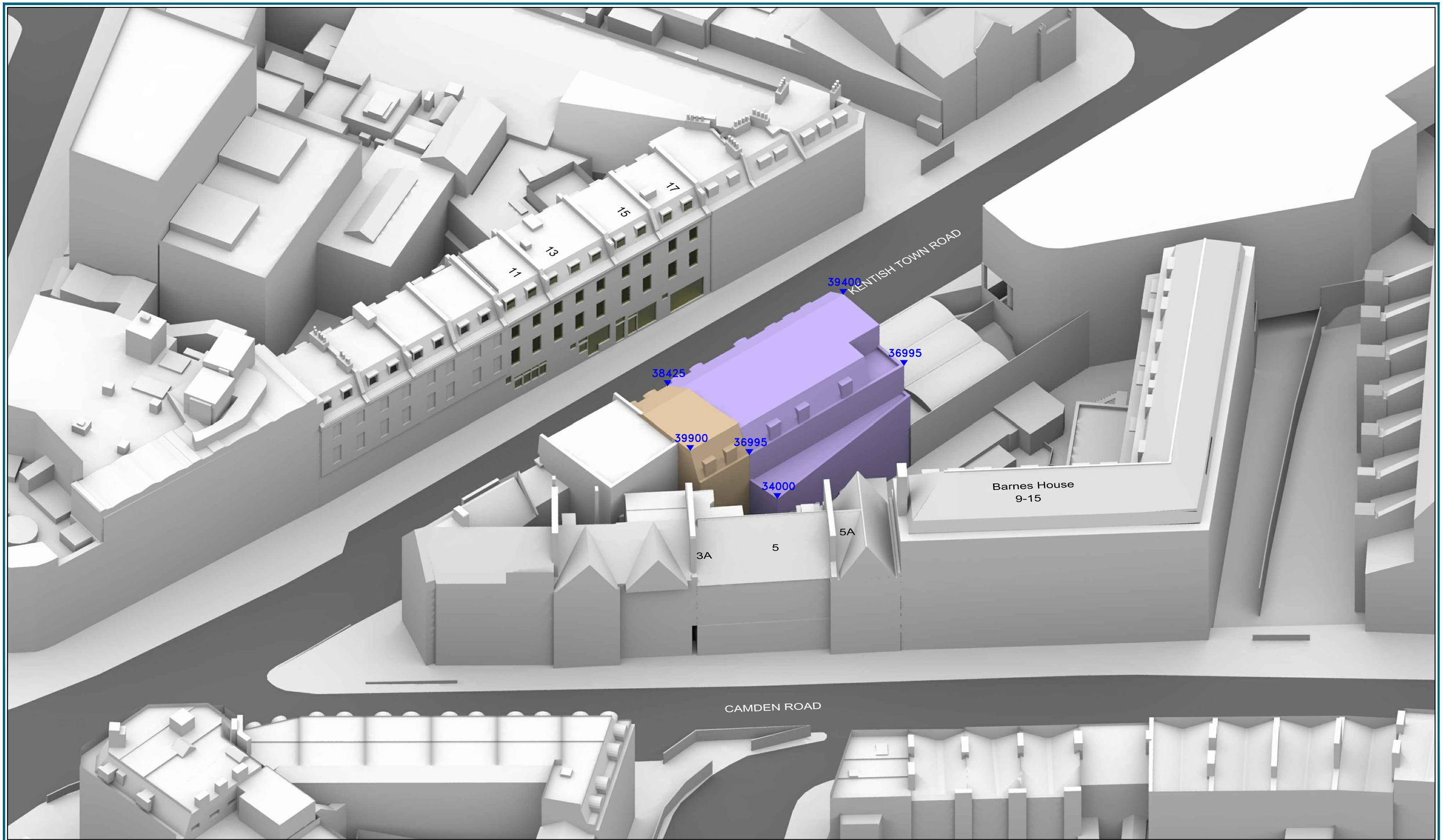
Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: 1:500 @ A3 | Date: Jan 18 | Dwg No: **P1198/44** | Rel: 10



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key: Existing Buildings
Proposed Scheme
All Heights in mm AOD

Project: 10-12 Kentish Town Road
London

Title: 3D View
Consented Scheme 18/04/17 - 10-12 Kentish Town Road
Proposed Scheme 09/01/18 - 8 Kentish Town Road

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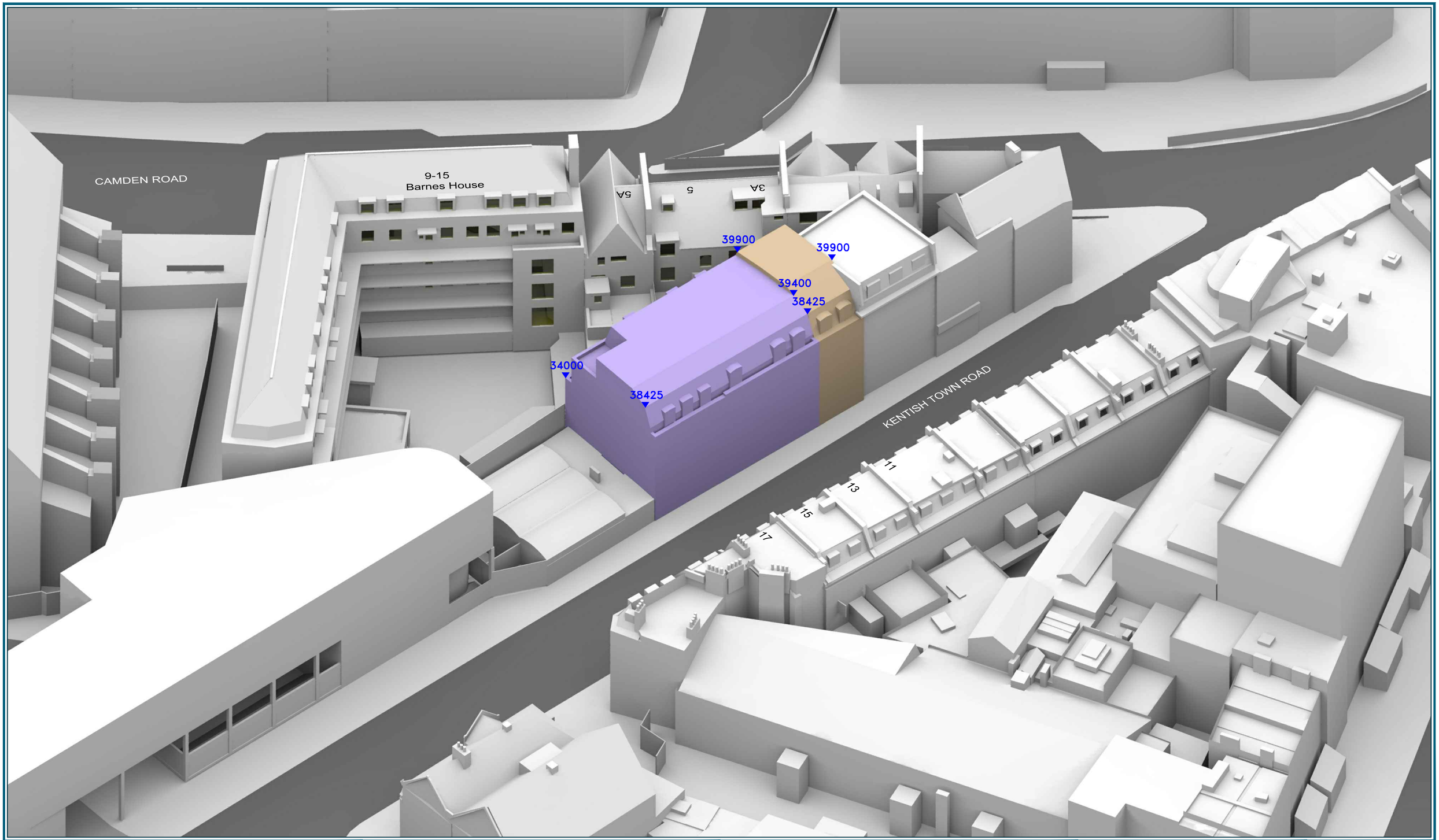
Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR | Scale: NTS @ A3 | Date: Jan 18

Dwg No: **P1198/45** | Rel: 10



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Scheme Drawings (Received 09/01/18)
8 Kentish Town Road - CAD - rev 0.dwg

Key:
Existing Buildings
Proposed Scheme
Consented Scheme
All Heights in mm AOD

Project: 10-12 Kentish Town Road
London

Title: 3D View
Consented Scheme 18/04/17 - 10-12
Kentish Town Road
Proposed Scheme 09/01/18 - 8
Kentish Town Road

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Scheme Confirmed: Aubrey Karstel Date : -

Drawn By: JR

Scale: NTS @ A3

Date: Jan 18

Dwg No: **P1198/46**

Rel: 10

Appendix B – Results

Existing Baseline Vs Proposed

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
11 Kentish Town Road						
R1/161		W1/161	28.47	28.14	0.33	1.16
R2/161		W2/161	28.96	28.64	0.32	1.10
R1/162		W1/162	32.20	31.86	0.34	1.06
R2/162		W2/162	32.57	32.24	0.33	1.01
R1/163		W1/163	35.73	35.44	0.29	0.81
R1/163		W2/163	35.86	35.58	0.28	0.78
13 Kentish Town Road						
R3/161		W3/161	29.28	29.00	0.28	0.96
R3/161		W4/161	29.60	29.36	0.24	0.81
R4/161		W5/161	29.98	29.77	0.21	0.70
R3/162		W3/162	32.78	32.49	0.29	0.88
R3/162		W4/162	33.01	32.76	0.25	0.76
R4/162		W5/162	33.20	32.98	0.22	0.66
R2/163		W3/163	33.95	33.70	0.25	0.74
R2/163		W4/163	36.45	36.22	0.23	0.63
R2/163		W5/163	35.97	35.76	0.21	0.58
15 Kentish Town Road						
R5/161		W6/161	30.40	30.23	0.17	0.56
R6/161		W7/161	30.70	30.55	0.15	0.49
R5/162		W6/162	33.40	33.21	0.19	0.57
R6/162		W7/162	33.55	33.37	0.18	0.54
R3/163		W6/163	35.59	35.42	0.17	0.48
R3/163		W7/163	36.57	36.43	0.14	0.38
17 Kentish Town Road						
R7/161		W8/161	30.96	30.83	0.13	0.42
R8/161		W9/161	31.12	31.01	0.11	0.35
R7/162		W8/162	33.69	33.54	0.15	0.45
R8/162		W9/162	33.78	33.64	0.14	0.41

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/163		W8/163	36.57	36.44	0.13	0.36
R4/163		W9/163	35.94	35.83	0.11	0.31
9-15 Camden Road, Barnes House						
R2/99	WINDOW	W3/99	3.97	3.97	0.00	0.00
R3/99		W4/99	7.43	7.43	0.00	0.00
R1/100		W1/100	14.04	13.97	0.07	0.50
R2/100		W2/100	2.81	2.81	0.00	0.00
R2/100		W3/100	18.93	18.81	0.12	0.63
R2/100		W4/100	20.61	20.48	0.13	0.63
R2/100		W5/100	22.86	22.73	0.13	0.57
R3/100		W6/100	21.66	21.51	0.15	0.69
R3/100		W7/100	10.12	10.07	0.05	0.49
R3/100		W8/100	8.46	8.42	0.04	0.47
R3/100		W9/100	5.93	5.90	0.03	0.51
R4/100		W10/100	11.92	11.80	0.12	1.01
R5/100		W11/100	15.54	15.41	0.13	0.84
R6/100		W12/100	17.93	17.80	0.13	0.73
R6/100		W13/100	12.01	12.01	0.00	0.00
R7/100		W14/100	7.08	6.95	0.13	1.84
R1/101		W1/101	18.57	18.49	0.08	0.43
R2/101		W2/101	7.45	7.38	0.07	0.94
R3/101		W3/101	8.19	8.11	0.08	0.98
R5/101		W5/101	11.28	11.17	0.11	0.98
R6/101		W6/101	11.19	11.08	0.11	0.98
R7/101		W7/101	8.73	8.61	0.12	1.37
R8/101		W8/101	8.60	8.48	0.12	1.40
R9/101		W9/101	8.45	8.34	0.11	1.30
R1/102		W1/102	21.78	21.71	0.07	0.32
R1/102		W2/102	6.66	6.62	0.04	0.60
R1/102		W3/102	1.87	1.83	0.04	2.14
R2/102		W4/102	9.08	9.01	0.07	0.77

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R3/102		W5/102	9.70	9.63	0.07	0.72
R4/102		W6/102	9.99	9.91	0.08	0.80
R7/102		W10/102	10.04	9.95	0.09	0.90
R8/102		W11/102	9.85	9.74	0.11	1.12
R11/102		W15/102	8.45	8.34	0.11	1.30
R14/102		W19/102	2.26	2.26	0.00	0.00
R15/102		W20/102	6.97	6.97	0.00	0.00
R16/102		W21/102	8.06	8.06	0.00	0.00
R19/102		W25/102	9.04	9.04	0.00	0.00
R20/102		W26/102	9.33	9.33	0.00	0.00
R21/102		W27/102	9.08	9.08	0.00	0.00
R22/102		W28/102	30.89	30.78	0.11	0.36
R1/103		W1/103	25.76	25.71	0.05	0.19
R1/103		W2/103	8.34	8.31	0.03	0.36
R1/103		W3/103	2.43	2.40	0.03	1.23
R2/103		W4/103	10.86	10.81	0.05	0.46
R3/103		W5/103	11.66	11.60	0.06	0.51
R4/103		W6/103	12.04	11.98	0.06	0.50
R7/103		W10/103	12.11	12.04	0.07	0.58
R8/103		W11/103	11.75	11.67	0.08	0.68
R11/103		W15/103	10.40	10.31	0.09	0.87
R14/103		W19/103	2.86	2.85	0.01	0.35
R15/103		W20/103	8.84	8.84	0.00	0.00
R16/103		W21/103	9.91	9.90	0.01	0.10
R20/103		W26/103	11.34	11.34	0.00	0.00
R21/103		W27/103	10.84	10.84	0.00	0.00
R22/103		W28/103	34.43	34.32	0.11	0.32

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/104		W1/104	32.09	32.07	0.02	0.06
R6/104		W8/104	36.19	36.16	0.03	0.08
R7/104		W9/104	35.85	35.81	0.04	0.11
R12/104		W16/104	35.56	35.53	0.03	0.08
R15/104		W20/104	33.22	33.19	0.03	0.09
R20/104		W27/104	31.22	31.21	0.01	0.03
R21/104		W28/104	33.53	33.51	0.02	0.06
R24/104		W32/104	34.81	34.79	0.02	0.06
R25/104		W33/104	36.16	36.13	0.03	0.08
R26/104		W34/104	35.92	35.87	0.05	0.14
R26/104		W35/104	26.99	26.93	0.06	0.22
R26/104		W36/104	2.21	2.20	0.01	0.45
R30/104		W41/104	36.33	36.26	0.07	0.19
R1/105		W1/105	37.96	37.96	0.00	0.00
R2/105		W2/105	36.15	36.15	0.00	0.00
R2/105		W3/105	36.00	36.00	0.00	0.00
R3/105		W5/105	35.75	35.75	0.00	0.00
R4/105		W4/105	35.53	35.53	0.00	0.00
R4/105		W6/105	33.63	33.63	0.00	0.00
R5/105		W7/105	34.89	34.89	0.00	0.00
R6/105		W8/105	33.80	33.80	0.00	0.00
R7/105		W9/105	34.50	34.50	0.00	0.00
R7/105		W10/105	35.86	35.86	0.00	0.00
R8/105		W11/105	36.96	36.96	0.00	0.00
R9/105		W12/105	37.44	37.44	0.00	0.00
R9/105		W13/105	37.66	37.66	0.00	0.00
R10/105		W14/105	37.84	37.84	0.00	0.00
R1/175		W1/175	10.24	10.12	0.12	1.17
R2/175		W2/175	9.00	8.87	0.13	1.44

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R3/175	WINDOWBLOCKED	W3/175	25.18	25.18	0.00	0.00
5A Camden Road						
R1/110		W4/110	28.46	28.08	0.38	1.34
R2/110		W1/110	29.69	29.51	0.18	0.61
R2/110		W2/110	13.52	12.75	0.77	5.70
R2/110		W3/110	31.90	31.64	0.26	0.82
R1/111		W1/111	34.58	34.31	0.27	0.78
R1/111		W2/111	34.61	34.25	0.36	1.04
5 Camden Road						
R1/122		W1/122	32.13	31.43	0.70	2.18
R1/130		W1/130	25.11	22.78	2.33	9.28
3A Camden Road						
R1/149	WINDOW	W1/149	4.95	3.32	1.63	32.93
R1/150	BEDROOM	W1/150	12.06	8.61	3.45	28.61
R1/151	LD	W1/151	19.29	13.76	5.53	28.67
R1/152		W1/152	33.89	30.82	3.07	9.06
R1/152		W2/152	24.49	22.72	1.77	7.23
R2/152		W3/152	29.60	23.74	5.86	19.80
R2/152		W4/152	20.61	20.61	0.00	0.00
3 Camden Road						
R1/153		W1/153	3.70	1.19	2.51	67.84
R1/153		W2/153	2.62	0.96	1.66	63.36
R1/154		W1/154	10.79	7.47	3.32	30.77
R1/155		W1/155	20.60	17.41	3.19	15.49

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
11 Kentish Town Road						
R1/161		94.3	87.7	83.7	4.0	4.6
R2/161		94.3	91.9	87.4	4.5	4.9
R1/162		94.3	91.2	91.2	0.0	0.0
R2/162		94.3	92.8	92.8	0.0	0.0
R1/163		200.5	192.3	192.3	0.0	0.0
13 Kentish Town Road						
R3/161		175.7	173.5	173.5	0.0	0.0
R4/161		90.3	88.8	88.8	0.0	0.0
R3/162		175.7	173.2	173.2	0.0	0.0
R4/162		90.3	88.8	88.8	0.0	0.0
R2/163		312.1	300.1	300.1	0.0	0.0
15 Kentish Town Road						
R5/161		91.9	90.5	90.5	0.0	0.0
R6/161		91.9	90.5	90.5	0.0	0.0
R5/162		91.9	90.4	90.4	0.0	0.0
R6/162		91.9	90.5	90.5	0.0	0.0
R3/163		209.7	201.3	201.3	0.0	0.0
17 Kentish Town Road						
R7/161		93.3	91.8	91.8	0.0	0.0
R8/161		90.4	89.0	89.0	0.0	0.0
R7/162		93.3	91.7	91.7	0.0	0.0
R8/162		90.4	89.0	89.0	0.0	0.0
R4/163		216.0	206.8	206.8	0.0	0.0
9-15 Camden Road, Barnes House						
R2/99	WINDOW BLOCKED	62.8	14.5	14.5	0.0	0.0
R3/99		61.2	28.9	28.9	0.0	0.0
R1/100		183.6	120.8	120.3	0.5	0.4
R2/100		307.4	219.3	216.2	3.1	1.4
R3/100		163.1	158.6	158.5	0.2	0.1
R4/100		33.4	31.7	31.7	0.0	0.0
R5/100		31.6	30.3	30.3	0.0	0.0
R6/100		41.9	41.0	41.0	0.0	0.0
R7/100		87.3	75.7	75.7	0.0	0.0
R1/101		183.6	156.4	156.4	0.0	0.0
R2/101		79.3	75.7	75.7	0.0	0.0
R3/101		68.8	53.3	53.3	0.0	0.0
R5/101		81.4	76.9	76.9	0.1	0.1
R6/101		81.4	76.9	76.8	0.1	0.1
R7/101		33.4	30.1	30.1	0.0	0.0
R8/101		31.7	30.3	30.3	0.0	0.0
R9/101		41.9	37.7	37.7	0.0	0.0
R1/102		183.6	165.3	165.3	0.0	0.0
R2/102		87.0	79.1	79.1	0.0	0.0
R3/102		72.8	68.8	68.8	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R4/102		70.5	64.3	64.3	0.0	0.0
R7/102		79.1	74.7	74.7	0.0	0.0
R8/102		92.0	85.6	85.6	0.0	0.0
R11/102		104.5	76.0	76.0	0.0	0.0
R14/102		60.1	38.3	38.3	0.0	0.0
R15/102		96.5	84.6	84.6	0.0	0.0
R16/102		86.7	78.6	78.6	0.0	0.0
R19/102		51.4	48.7	48.7	0.0	0.0
R20/102		61.9	55.3	55.3	0.0	0.0
R21/102		80.9	71.1	71.1	0.0	0.0
R22/102		230.3	221.0	221.0	0.0	0.0
R1/103		183.6	177.2	177.2	0.0	0.0
R2/103		87.0	80.6	80.6	0.0	0.0
R3/103		72.8	68.1	68.1	0.0	0.0
R4/103		68.8	64.2	64.2	0.0	0.0
R7/103		79.1	73.9	73.9	0.0	0.0
R8/103		91.9	85.1	85.1	0.0	0.0
R11/103		104.4	82.6	82.6	0.0	0.0
R14/103		60.1	48.3	48.3	0.0	0.0
R15/103		96.5	85.4	85.4	0.0	0.0
R16/103		86.7	78.6	78.6	0.0	0.0
R20/103		61.9	52.6	52.6	0.0	0.0
R21/103		80.9	71.0	71.0	0.0	0.0
R22/103		230.8	223.9	223.9	0.0	0.0
R1/104		89.1	87.7	87.7	0.0	0.0
R6/104		92.1	89.0	89.0	0.0	0.0
R7/104		73.4	72.0	72.0	0.0	0.0
R12/104		115.1	110.4	110.4	0.0	0.0
R15/104		104.3	100.3	100.3	0.0	0.0
R20/104		86.1	84.1	84.1	0.0	0.0
R21/104		86.7	84.9	84.9	0.0	0.0
R24/104		70.5	69.4	69.4	0.0	0.0
R25/104		65.3	63.7	63.7	0.0	0.0
R26/104		91.8	90.1	90.1	0.0	0.0
R30/104		68.8	66.2	66.2	0.0	0.0
R1/105		101.1	95.0	95.0	0.0	0.0
R2/105		126.3	125.0	125.0	0.0	0.0
R3/105		111.9	99.8	99.8	0.0	0.0
R4/105		151.3	141.2	141.2	0.0	0.0
R5/105		148.4	123.6	123.6	0.0	0.0
R6/105		96.6	91.2	91.2	0.0	0.0
R7/105		172.0	162.3	162.3	0.0	0.0
R8/105		115.0	104.7	104.7	0.0	0.0
R9/105		146.6	140.2	140.2	0.0	0.0
R10/105		82.8	77.0	77.0	0.0	0.0
R1/175		47.3	45.6	45.6	0.0	0.0
R2/175		87.3	73.8	73.8	0.0	0.0
R3/175	WINDOW BLOCKED	230.3	210.5	210.5	0.0	0.0

5A Camden Road

R1/110		111.2	107.2	107.2	0.0	0.0
R2/110		117.7	106.7	106.6	0.1	0.1
R1/111		229.1	216.6	216.6	0.0	0.0

5 Camden Road

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R1/122		325.8	106.8	106.8	0.0	0.0
R1/130		125.0	99.2	87.6	11.5	11.6
3A Camden Road						
R1/149	WINDOW	81.6	19.5	10.9	8.6	44.1
R1/150	BEDROOM	82.4	35.7	22.0	13.7	38.4
R1/151	LD	103.7	47.9	25.4	22.5	47.0
R1/152		97.3	85.7	85.7	0.0	0.0
R2/152		45.2	36.1	34.1	2.0	5.5
3 Camden Road						
R1/153		88.2	7.4	0.0	7.4	100.0
R1/154		101.3	30.3	17.9	12.5	41.3
R1/155		101.7	91.5	87.2	4.3	4.7

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Existing 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
11 Kentish Town Road														
R1/161	**W1/161**		11	40	11	40	0.0	0.0	11	40	11	40	0.0	0.0
R2/161	**W2/161**		11	41	11	41	0.0	0.0	11	41	11	41	0.0	0.0
R1/162	**W1/162**		12	44	12	44	0.0	0.0	12	44	12	44	0.0	0.0
R2/162	**W2/162**		12	45	12	45	0.0	0.0	12	45	12	45	0.0	0.0
R1/163	**W1/163**		11	47	11	47	0.0	0.0						
R1/163	**W2/163**		14	50	14	50	0.0	0.0	14	50	14	50	0.0	0.0
13 Kentish Town Road														
R3/161	**W3/161**		10	40	10	40	0.0	0.0						
R3/161	**W4/161**		10	41	10	41	0.0	0.0	10	42	10	42	0.0	0.0
R4/161	**W5/161**		10	43	10	43	0.0	0.0	10	43	10	43	0.0	0.0
R3/162	**W3/162**		12	45	12	45	0.0	0.0						
R3/162	**W4/162**		13	46	12	45	7.7	2.2	13	46	12	45	7.7	2.2
R4/162	**W5/162**		13	46	12	45	7.7	2.2	13	46	12	45	7.7	2.2
R2/163	**W3/163**		7	38	7	38	0.0	0.0						
R2/163	**W4/163**		14	50	14	50	0.0	0.0						
R2/163	**W5/163**		15	51	15	51	0.0	0.0	15	51	15	51	0.0	0.0
15 Kentish Town Road														

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Existing 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R5/161	**W6/161**		10	44	10	44	0.0	0.0	10	44	10	44	0.0	0.0
R6/161	**W7/161**		11	45	11	45	0.0	0.0	11	45	11	45	0.0	0.0
R5/162	**W6/162**		13	46	13	46	0.0	0.0	13	46	13	46	0.0	0.0
R6/162	**W7/162**		14	47	14	47	0.0	0.0	14	47	14	47	0.0	0.0
R3/163	**W6/163**		9	43	9	43	0.0	0.0						
R3/163	**W7/163**		14	50	14	50	0.0	0.0	14	50	14	50	0.0	0.0
17 Kentish Town Road														
R7/161	**W8/161**		11	46	11	46	0.0	0.0	11	46	11	46	0.0	0.0
R8/161	**W9/161**		13	47	12	46	7.7	2.1	13	47	12	46	7.7	2.1
R7/162	**W8/162**		14	47	14	47	0.0	0.0	14	47	14	47	0.0	0.0
R8/162	**W9/162**		14	47	14	47	0.0	0.0	14	47	14	47	0.0	0.0
R4/163	**W8/163**		15	51	14	50	6.7	2.0						
R4/163	**W9/163**		16	52	16	52	0.0	0.0	16	52	16	52	0.0	0.0
9-15 Camden Road, Barnes House														
R1/100	**W1/100**		10	36	10	36	0.0	0.0	10	36	10	36	0.0	0.0
R2/100	**W2/100**		0	7	0	7	-	0.0						
R2/100	**W3/100**		7	37	7	37	0.0	0.0						
R2/100	**W4/100**		5	36	5	36	0.0	0.0						

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Existing 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R2/100	**W5/100**		6	40	6	40	0.0	0.0	8	43	8	43	0.0	0.0
R3/100	**W6/100**		4	37	4	37	0.0	0.0						
R3/100	**W7/100**		4	26	4	26	0.0	0.0						
R3/100	**W8/100**		4	25	4	25	0.0	0.0						
R3/100	**W9/100**		3	22	3	22	0.0	0.0	5	39	5	39	0.0	0.0
R4/100	**W10/100**		4	24	4	24	0.0	0.0	4	24	4	24	0.0	0.0
R5/100	**W11/100**		4	28	4	28	0.0	0.0	4	28	4	28	0.0	0.0
R6/100	**W12/100**		3	30	2	29	33.3	3.3						
R6/100	**W13/100**		0	14	0	14	-	0.0	3	30	2	29	33.3	3.3
R7/100	**W14/100**		2	13	1	12	50.0	7.7	2	13	1	12	50.0	7.7
R1/101	**W1/101**		17	46	17	46	0.0	0.0	17	46	17	46	0.0	0.0
R2/101	**W2/101**		7	10	7	10	0.0	0.0	7	10	7	10	0.0	0.0
R3/101	**W3/101**		7	12	7	12	0.0	0.0	7	12	7	12	0.0	0.0
R5/101	**W6/101**		9	22	9	22	0.0	0.0	9	22	9	22	0.0	0.0
R6/101	**W5/101**		8	19	8	19	0.0	0.0	8	19	8	19	0.0	0.0
R7/101	**W7/101**		6	16	5	15	16.7	6.3	6	16	5	15	16.7	6.3
R8/101	**W8/101**		5	15	5	15	0.0	0.0	5	15	5	15	0.0	0.0
R9/101	**W9/101**		6	16	5	15	16.7	6.3	6	16	5	15	16.7	6.3

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Existing 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R1/102	**W1/102**		18	47	18	47	0.0	0.0						
R1/102	**W2/102**		16	27	16	27	0.0	0.0						
R1/102	**W3/102**		7	7	7	7	0.0	0.0	18	47	18	47	0.0	0.0
R2/102	**W4/102**		11	14	11	14	0.0	0.0	11	14	11	14	0.0	0.0
R3/102	**W6/102**		9	15	9	15	0.0	0.0	9	15	9	15	0.0	0.0
R4/102	**W5/102**		10	15	10	15	0.0	0.0	10	15	10	15	0.0	0.0
R5/102	**W10/102**	HALL	8	18	8	18	0.0	0.0	8	18	8	18	0.0	0.0
R8/102	**W11/102**		7	17	7	17	0.0	0.0	7	17	7	17	0.0	0.0
R11/102	**W15/102**		5	14	5	14	0.0	0.0	5	14	5	14	0.0	0.0
R1/103	**W1/103**		19	50	19	50	0.0	0.0						
R1/103	**W2/103**		16	29	16	29	0.0	0.0						
R1/103	**W3/103**		7	7	7	7	0.0	0.0	19	50	19	50	0.0	0.0
R2/103	**W4/103**		12	18	12	18	0.0	0.0	12	18	12	18	0.0	0.0
R3/103	**W5/103**		12	18	12	18	0.0	0.0	12	18	12	18	0.0	0.0
R4/103	**W6/103**		12	19	12	19	0.0	0.0	12	19	12	19	0.0	0.0
R5/103	**W10/103**	HALL	11	21	11	21	0.0	0.0	11	21	11	21	0.0	0.0
R8/103	**W11/103**		10	20	10	20	0.0	0.0	10	20	10	20	0.0	0.0

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Existing 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R11/103	**W15/103**		5	15	5	15	0.0	0.0	5	15	5	15	0.0	0.0
R1/104	**W1/104**		16	54	16	54	0.0	0.0	16	54	16	54	0.0	0.0
R6/104	**W8/104**		24	68	24	68	0.0	0.0	24	68	24	68	0.0	0.0
R7/104	**W9/104**		21	65	21	65	0.0	0.0	21	65	21	65	0.0	0.0
R12/104	**W16/104**		21	65	21	65	0.0	0.0	21	65	21	65	0.0	0.0
R15/104	**W20/104**		12	55	12	55	0.0	0.0	12	55	12	55	0.0	0.0
R1/105	**W1/105**		24	66	24	66	0.0	0.0	24	66	24	66	0.0	0.0
R2/105	**W2/105**		21	60	21	60	0.0	0.0						
R2/105	**W3/105**		21	60	21	60	0.0	0.0	21	60	21	60	0.0	0.0
R3/105	**W5/105**		21	59	21	59	0.0	0.0	21	59	21	59	0.0	0.0
R4/105	**W4/105**		21	59	21	59	0.0	0.0						
R4/105	**W6/105**		19	56	19	56	0.0	0.0	21	59	21	59	0.0	0.0
R5/105	**W7/105**		19	57	19	57	0.0	0.0	19	57	19	57	0.0	0.0
R6/105	**W8/105**		14	56	14	56	0.0	0.0	14	56	14	56	0.0	0.0
R1/175	**W1/175**		6	21	5	20	16.7	4.8	6	21	5	20	16.7	4.8
R2/175	**W2/175**		4	18	3	17	25.0	5.6	4	18	3	17	25.0	5.6
5A Camden Road														

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Existing 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R2/110	**W1/110**		0	14	0	12	-	14.3						
R2/110	**W2/110**		0	17	0	16	-	5.9						
R2/110	**W3/110**		1	21	0	19	100.0	9.5	1	22	0	20	100.0	9.1

Consented 10-12 Kentish Town Road Vs Proposed

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
11 Kentish Town Road						
R1/161		W1/161	27.39	27.08	0.31	1.13
R2/161		W2/161	27.59	27.30	0.29	1.05
R1/162		W1/162	31.46	31.14	0.32	1.02
R2/162		W2/162	31.62	31.31	0.31	0.98
R1/163		W1/163	35.70	35.43	0.27	0.76
R1/163		W2/163	35.80	35.53	0.27	0.75
13 Kentish Town Road						
R3/161		W3/161	27.66	27.40	0.26	0.94
R3/161		W4/161	27.69	27.49	0.20	0.72
R4/161		W5/161	27.77	27.62	0.15	0.54
R3/162		W3/162	31.62	31.35	0.27	0.85
R3/162		W4/162	31.65	31.44	0.21	0.66
R4/162		W5/162	31.68	31.52	0.16	0.51
R2/163		W3/163	33.81	33.59	0.22	0.65
R2/163		W4/163	36.22	36.04	0.18	0.50
R2/163		W5/163	35.67	35.54	0.13	0.36
15 Kentish Town Road						
R5/161		W6/161	27.93	27.84	0.09	0.32
R6/161		W7/161	28.16	28.11	0.05	0.18
R5/162		W6/162	31.72	31.62	0.10	0.32
R6/162		W7/162	31.84	31.78	0.06	0.19
R3/163		W6/163	35.25	35.16	0.09	0.26
R3/163		W7/163	36.18	36.12	0.06	0.17
17 Kentish Town Road						
R7/161		W8/161	28.53	28.50	0.03	0.11
R8/161		W9/161	28.95	28.93	0.02	0.07
R7/162		W8/162	32.05	32.01	0.04	0.12
R8/162		W9/162	32.28	32.25	0.03	0.09

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R4/163		W8/163	36.16	36.12	0.04	0.11
R4/163		W9/163	35.55	35.52	0.03	0.08
9-15 Camden Road, Barnes House						
R2/99	WINDOW BLOCKED	W3/99	3.37	3.37	0.00	0.00
R3/99		W4/99	7.43	7.43	0.00	0.00
R1/100		W1/100	13.27	13.27	0.00	0.00
R2/100		W2/100	2.81	2.81	0.00	0.00
R2/100		W3/100	17.09	17.08	0.01	0.06
R2/100		W4/100	18.40	18.37	0.03	0.16
R2/100		W5/100	20.39	20.35	0.04	0.20
R3/100		W6/100	19.22	19.17	0.05	0.26
R3/100		W7/100	9.99	9.97	0.02	0.20
R3/100		W8/100	8.36	8.34	0.02	0.24
R3/100		W9/100	5.85	5.83	0.02	0.34
R4/100		W10/100	10.97	10.93	0.04	0.36
R5/100		W11/100	14.08	14.03	0.05	0.36
R6/100		W12/100	16.22	16.17	0.05	0.31
R6/100		W13/100	10.64	10.64	0.00	0.00
R7/100		W14/100	6.75	6.69	0.06	0.89
R1/101		W1/101	17.33	17.32	0.01	0.06
R2/101		W2/101	6.01	5.99	0.02	0.33
R3/101		W3/101	6.66	6.64	0.02	0.30
R5/101		W5/101	9.58	9.56	0.02	0.21
R6/101		W6/101	9.49	9.46	0.03	0.32
R7/101		W7/101	7.07	7.03	0.04	0.57
R8/101		W8/101	6.93	6.89	0.04	0.58
R9/101		W9/101	6.80	6.76	0.04	0.59
R1/102		W1/102	20.67	20.67	0.00	0.00
R1/102		W2/102	6.28	6.27	0.01	0.16
R1/102		W3/102	1.54	1.53	0.01	0.65
R2/102		W4/102	7.91	7.90	0.01	0.13

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R3/102		W5/102	8.47	8.46	0.01	0.12
R4/102		W6/102	8.71	8.70	0.01	0.11
R7/102		W10/102	8.78	8.75	0.03	0.34
R8/102		W11/102	8.58	8.55	0.03	0.35
R11/102		W15/102	7.27	7.23	0.04	0.55
R14/102		W19/102	1.77	1.77	0.00	0.00
R15/102		W20/102	6.34	6.34	0.00	0.00
R16/102		W21/102	7.25	7.25	0.00	0.00
R19/102		W25/102	7.74	7.74	0.00	0.00
R20/102		W26/102	7.61	7.61	0.00	0.00
R21/102		W27/102	7.39	7.39	0.00	0.00
R22/102		W28/102	26.40	26.34	0.06	0.23
R1/103		W1/103	25.10	25.10	0.00	0.00
R1/103		W2/103	8.10	8.10	0.00	0.00
R1/103		W3/103	2.24	2.23	0.01	0.45
R2/103		W4/103	10.16	10.15	0.01	0.10
R3/103		W5/103	10.91	10.90	0.01	0.09
R4/103		W6/103	11.28	11.27	0.01	0.09
R7/103		W10/103	11.36	11.34	0.02	0.18
R8/103		W11/103	11.03	11.00	0.03	0.27
R11/103		W15/103	9.71	9.67	0.04	0.41
R14/103		W19/103	2.54	2.54	0.00	0.00
R15/103		W20/103	8.43	8.43	0.00	0.00
R16/103		W21/103	9.36	9.36	0.00	0.00
R20/103		W26/103	10.11	10.11	0.00	0.00
R21/103		W27/103	9.76	9.76	0.00	0.00
R22/103		W28/103	31.18	31.13	0.05	0.16

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R1/104		W1/104	31.93	31.93	0.00	0.00
R6/104		W8/104	35.97	35.96	0.01	0.03
R7/104		W9/104	35.65	35.63	0.02	0.06
R12/104		W16/104	35.44	35.42	0.02	0.06
R15/104		W20/104	33.07	33.05	0.02	0.06
R20/104		W27/104	31.09	31.08	0.01	0.03
R21/104		W28/104	33.35	33.34	0.01	0.03
R24/104		W32/104	34.52	34.51	0.01	0.03
R25/104		W33/104	35.76	35.75	0.01	0.03
R26/104		W34/104	35.37	35.35	0.02	0.06
R26/104		W35/104	26.15	26.12	0.03	0.11
R26/104		W36/104	1.72	1.72	0.00	0.00
R30/104		W41/104	34.93	34.90	0.03	0.09
R1/105		W1/105	37.96	37.96	0.00	0.00
R2/105		W2/105	36.15	36.15	0.00	0.00
R2/105		W3/105	36.00	36.00	0.00	0.00
R3/105		W5/105	35.75	35.75	0.00	0.00
R4/105		W4/105	35.53	35.53	0.00	0.00
R4/105		W6/105	33.63	33.63	0.00	0.00
R5/105		W7/105	34.89	34.89	0.00	0.00
R6/105		W8/105	33.80	33.80	0.00	0.00
R7/105		W9/105	34.50	34.50	0.00	0.00
R7/105		W10/105	35.86	35.86	0.00	0.00
R8/105		W11/105	36.96	36.96	0.00	0.00
R9/105		W12/105	37.44	37.44	0.00	0.00
R9/105		W13/105	37.66	37.66	0.00	0.00
R10/105		W14/105	37.84	37.84	0.00	0.00
R1/175		W1/175	8.62	8.58	0.04	0.46
R2/175		W2/175	7.46	7.40	0.06	0.80

Room	Room Use	Window	EXISTING VSC	PROPOSED VSC	LOSS VSC	%LOSS VSC
R3/175	WINDOW BLOCKED	W3/175	21.40	21.40	0.00	0.00
5A Camden Road						
R1/110		W4/110	21.05	20.75	0.30	1.43
R2/110		W1/110	21.65	21.57	0.08	0.37
R2/110		W2/110	10.76	10.17	0.59	5.48
R2/110		W3/110	25.55	25.38	0.17	0.67
R1/111		W1/111	29.00	28.82	0.18	0.62
R1/111		W2/111	28.38	28.13	0.25	0.88
5 Camden Road						
R1/122		W1/122	30.04	29.39	0.65	2.16
R1/130		W1/130	18.83	17.18	1.65	8.76
3A Camden Road						
R1/149	WINDOW	W1/149	4.16	3.14	1.02	24.52
R1/150	BEDROOM	W1/150	9.48	7.46	2.02	21.31
R1/151	LD	W1/151	16.87	13.11	3.76	22.29
R1/152		W1/152	32.27	29.84	2.43	7.53
R1/152		W2/152	23.14	22.06	1.08	4.67
R2/152		W3/152	28.38	23.49	4.89	17.23
R2/152		W4/152	20.51	20.51	0.00	0.00
3 Camden Road						
R1/153		W1/153	2.91	1.16	1.75	60.14
R1/153		W2/153	2.40	0.95	1.45	60.42
R1/154		W1/154	9.92	7.47	2.45	24.70
R1/155		W1/155	20.02	17.39	2.63	13.14

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
11 Kentish Town Road						
R1/161		94.3	87.7	81.2	6.5	7.4
R2/161		94.3	91.3	82.7	8.6	9.4
R1/162		94.3	91.2	91.2	0.0	0.0
R2/162		94.3	92.8	92.8	0.0	0.0
R1/163		200.5	192.3	192.3	0.0	0.0
13 Kentish Town Road						
R3/161		175.7	168.6	158.4	10.2	6.0
R4/161		90.3	82.0	80.1	1.9	2.3
R3/162		175.7	173.2	173.2	0.0	0.0
R4/162		90.3	88.8	88.8	0.0	0.0
R2/163		312.1	300.1	300.1	0.0	0.0
15 Kentish Town Road						
R5/161		91.9	81.9	81.9	0.0	0.0
R6/161		91.9	79.9	79.9	0.0	0.0
R5/162		91.9	90.4	90.4	0.0	0.0
R6/162		91.9	90.5	90.5	0.0	0.0
R3/163		209.7	201.3	201.3	0.0	0.0
17 Kentish Town Road						
R7/161		93.3	84.6	84.6	0.0	0.0
R8/161		90.4	83.7	83.7	0.0	0.0
R7/162		93.3	91.7	91.7	0.0	0.0
R8/162		90.4	89.0	89.0	0.0	0.0
R4/163		216.0	206.8	206.8	0.0	0.0
9-15 Camden Road, Barnes House						
R2/99	WINDOW BLOCKED	62.8	14.5	14.5	0.0	0.0
R3/99		61.2	28.9	28.9	0.0	0.0
R1/100		183.6	101.2	100.8	0.4	0.4
R2/100		307.4	185.0	183.7	1.3	0.7
R3/100		163.1	155.6	155.6	0.0	0.0
R4/100		33.4	31.7	31.7	0.0	0.0
R5/100		31.6	30.1	30.1	0.0	0.0
R6/100		41.9	41.0	41.0	0.0	0.0
R7/100		87.3	70.8	70.5	0.3	0.4
R1/101		183.6	153.3	152.3	1.0	0.7
R2/101		79.3	73.8	73.6	0.1	0.1
R3/101		68.8	51.8	51.8	0.0	0.0
R5/101		81.4	67.3	66.5	0.9	1.3
R6/101		81.4	65.7	64.7	1.0	1.5
R7/101		33.4	23.3	23.0	0.3	1.3
R8/101		31.7	22.4	22.3	0.1	0.4
R9/101		41.9	29.7	29.7	0.0	0.0
R1/102		183.6	165.3	165.3	0.0	0.0
R2/102		87.0	79.1	79.1	0.0	0.0
R3/102		72.8	68.8	68.8	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R4/102		70.5	64.3	64.3	0.0	0.0
R7/102		79.1	74.7	74.7	0.0	0.0
R8/102		92.0	85.6	85.6	0.0	0.0
R11/102		104.5	76.0	76.0	0.0	0.0
R14/102		60.1	38.3	38.3	0.0	0.0
R15/102		96.5	84.4	84.4	0.0	0.0
R16/102		86.7	78.5	78.5	0.0	0.0
R19/102		51.4	48.7	48.7	0.0	0.0
R20/102		61.9	53.7	53.7	0.0	0.0
R21/102		80.9	71.1	71.1	0.0	0.0
R22/102		230.3	215.8	215.8	0.0	0.0
R1/103		183.6	177.2	177.2	0.0	0.0
R2/103		87.0	80.6	80.6	0.0	0.0
R3/103		72.8	68.1	68.1	0.0	0.0
R4/103		68.8	64.2	64.2	0.0	0.0
R7/103		79.1	73.9	73.9	0.0	0.0
R8/103		91.9	85.1	85.1	0.0	0.0
R11/103		104.4	82.6	82.6	0.0	0.0
R14/103		60.1	48.3	48.3	0.0	0.0
R15/103		96.5	85.4	85.4	0.0	0.0
R16/103		86.7	78.6	78.6	0.0	0.0
R20/103		61.9	52.6	52.6	0.0	0.0
R21/103		80.9	71.0	71.0	0.0	0.0
R22/103		230.8	223.9	223.9	0.0	0.0
R1/104		89.1	87.7	87.7	0.0	0.0
R6/104		92.1	89.0	89.0	0.0	0.0
R7/104		73.4	72.0	72.0	0.0	0.0
R12/104		115.1	110.4	110.4	0.0	0.0
R15/104		104.3	100.3	100.3	0.0	0.0
R20/104		86.1	84.1	84.1	0.0	0.0
R21/104		86.7	84.9	84.9	0.0	0.0
R24/104		70.5	69.4	69.4	0.0	0.0
R25/104		65.3	63.7	63.7	0.0	0.0
R26/104		91.8	90.1	90.1	0.0	0.0
R30/104		68.8	66.2	66.2	0.0	0.0
R1/105		101.1	95.0	95.0	0.0	0.0
R2/105		126.3	125.0	125.0	0.0	0.0
R3/105		111.9	99.8	99.8	0.0	0.0
R4/105		151.3	141.2	141.2	0.0	0.0
R5/105		148.4	123.6	123.6	0.0	0.0
R6/105		96.6	91.2	91.2	0.0	0.0
R7/105		172.0	162.3	162.3	0.0	0.0
R8/105		115.0	104.7	104.7	0.0	0.0
R9/105		146.6	140.2	140.2	0.0	0.0
R10/105		82.8	77.0	77.0	0.0	0.0
R1/175		47.3	36.9	36.9	0.0	0.0
R2/175		87.3	70.3	70.3	0.0	0.0
R3/175	WINDOWBLOCKED	230.3	188.5	188.5	0.0	0.0

5A Camden Road

R1/110		111.2	91.1	91.1	0.0	0.0
R2/110		117.7	88.4	87.1	1.3	1.5
R1/111		229.1	199.0	199.0	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R1/122		325.8	106.8	106.8	0.0	0.0
R1/130		125.0	52.2	42.1	10.1	19.3
3A Camden Road						
R1/149	WINDOW	81.6	14.7	10.7	4.0	27.2
R1/150	BEDROOM	82.4	30.8	22.0	8.8	28.6
R1/151	LD	103.7	44.2	25.4	18.8	42.5
R1/152		97.3	85.7	85.7	0.0	0.0
R2/152		45.2	36.1	34.1	2.0	5.5
3 Camden Road						
R1/153		88.2	6.0	0.0	6.0	100.0
R1/154		101.3	28.4	17.9	10.5	37.0
R1/155		101.7	91.5	87.2	4.3	4.7

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Consented 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
11 Kentish Town Road														
R1/161	**W1/161**		11	39	11	39	0.0	0.0	11	39	11	39	0.0	0.0
R2/161	**W2/161**		11	40	11	40	0.0	0.0	11	40	11	40	0.0	0.0
R1/162	**W1/162**		12	43	12	43	0.0	0.0	12	43	12	43	0.0	0.0
R2/162	**W2/162**		12	44	12	44	0.0	0.0	12	44	12	44	0.0	0.0
R1/163	**W1/163**		11	47	11	47	0.0	0.0						
R1/163	**W2/163**		14	50	14	50	0.0	0.0	14	50	14	50	0.0	0.0
13 Kentish Town Road														
R3/161	**W3/161**		10	40	10	40	0.0	0.0						
R3/161	**W4/161**		10	39	10	39	0.0	0.0	10	40	10	40	0.0	0.0
R4/161	**W5/161**		10	40	10	40	0.0	0.0	10	40	10	40	0.0	0.0
R3/162	**W3/162**		12	44	12	44	0.0	0.0						
R3/162	**W4/162**		13	45	12	44	7.7	2.2	13	45	12	44	7.7	2.2
R4/162	**W5/162**		12	44	12	44	0.0	0.0	12	44	12	44	0.0	0.0
R2/163	**W3/163**		7	38	7	38	0.0	0.0						
R2/163	**W4/163**		14	50	14	50	0.0	0.0						
R2/163	**W5/163**		15	51	15	51	0.0	0.0	15	51	15	51	0.0	0.0
15 Kentish Town Road														

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Consented 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R5/161	**W6/161**		10	40	10	40	0.0	0.0	10	40	10	40	0.0	0.0
R6/161	**W7/161**		11	40	11	40	0.0	0.0	11	40	11	40	0.0	0.0
R5/162	**W6/162**		12	44	12	44	0.0	0.0	12	44	12	44	0.0	0.0
R6/162	**W7/162**		12	44	12	44	0.0	0.0	12	44	12	44	0.0	0.0
R3/163	**W6/163**		9	43	9	43	0.0	0.0						
R3/163	**W7/163**		14	50	14	50	0.0	0.0	14	50	14	50	0.0	0.0
17 Kentish Town Road														
R7/161	**W8/161**		11	43	11	43	0.0	0.0	11	43	11	43	0.0	0.0
R8/161	**W9/161**		12	43	11	42	8.3	2.3	12	43	11	42	8.3	2.3
R7/162	**W8/162**		12	44	12	44	0.0	0.0	12	44	12	44	0.0	0.0
R8/162	**W9/162**		12	45	12	45	0.0	0.0	12	45	12	45	0.0	0.0
R4/163	**W8/163**		14	50	14	50	0.0	0.0						
R4/163	**W9/163**		15	51	15	51	0.0	0.0	15	51	15	51	0.0	0.0
9-15 Camden Road, Barnes House														
R1/100	**W1/100**		9	35	9	35	0.0	0.0	9	35	9	35	0.0	0.0
R2/100	**W2/100**		0	7	0	7	-	0.0						
R2/100	**W3/100**		5	33	5	33	0.0	0.0						
R2/100	**W4/100**		4	32	4	32	0.0	0.0						

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Consented 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R2/100	**W5/100**		5	36	5	36	0.0	0.0	7	40	7	40	0.0	0.0
R3/100	**W6/100**		4	32	4	32	0.0	0.0						
R3/100	**W7/100**		3	24	3	24	0.0	0.0						
R3/100	**W8/100**		3	24	3	24	0.0	0.0						
R3/100	**W9/100**		2	21	2	21	0.0	0.0	4	34	4	34	0.0	0.0
R4/100	**W10/100**		2	22	2	22	0.0	0.0	2	22	2	22	0.0	0.0
R5/100	**W11/100**		2	24	2	24	0.0	0.0	2	24	2	24	0.0	0.0
R6/100	**W12/100**		1	25	1	25	0.0	0.0						
R6/100	**W13/100**		0	12	0	12	-	0.0	1	26	1	26	0.0	0.0
R7/100	**W14/100**		1	12	1	12	0.0	0.0	1	12	1	12	0.0	0.0
R1/101	**W1/101**		16	45	16	45	0.0	0.0	16	45	16	45	0.0	0.0
R2/101	**W2/101**		4	7	4	7	0.0	0.0	4	7	4	7	0.0	0.0
R3/101	**W3/101**		5	10	5	10	0.0	0.0	5	10	5	10	0.0	0.0
R5/101	**W6/101**		7	20	7	20	0.0	0.0	7	20	7	20	0.0	0.0
R6/101	**W5/101**		5	16	5	16	0.0	0.0	5	16	5	16	0.0	0.0
R7/101	**W7/101**		3	13	3	13	0.0	0.0	3	13	3	13	0.0	0.0
R8/101	**W8/101**		3	13	3	13	0.0	0.0	3	13	3	13	0.0	0.0
R9/101	**W9/101**		3	12	3	12	0.0	0.0	3	12	3	12	0.0	0.0

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Consented 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R1/102	**W1/102**		17	46	17	46	0.0	0.0						
R1/102	**W2/102**		14	25	14	25	0.0	0.0						
R1/102	**W3/102**		5	5	5	5	0.0	0.0	17	46	17	46	0.0	0.0
R2/102	**W4/102**		9	12	9	12	0.0	0.0	9	12	9	12	0.0	0.0
R3/102	**W6/102**		8	14	8	14	0.0	0.0	8	14	8	14	0.0	0.0
R4/102	**W5/102**		8	13	8	13	0.0	0.0	8	13	8	13	0.0	0.0
R5/102	**W10/102**	HALL	7	17	7	17	0.0	0.0	7	17	7	17	0.0	0.0
R8/102	**W11/102**		6	16	6	16	0.0	0.0	6	16	6	16	0.0	0.0
R11/102	**W15/102**		4	13	4	13	0.0	0.0	4	13	4	13	0.0	0.0
R1/103	**W1/103**		18	49	18	49	0.0	0.0						
R1/103	**W2/103**		15	28	15	28	0.0	0.0						
R1/103	**W3/103**		6	6	6	6	0.0	0.0	18	49	18	49	0.0	0.0
R2/103	**W4/103**		11	17	11	17	0.0	0.0	11	17	11	17	0.0	0.0
R3/103	**W5/103**		11	17	11	17	0.0	0.0	11	17	11	17	0.0	0.0
R4/103	**W6/103**		10	17	10	17	0.0	0.0	10	17	10	17	0.0	0.0
R5/103	**W10/103**	HALL	10	20	10	20	0.0	0.0	10	20	10	20	0.0	0.0
R8/103	**W11/103**		9	19	9	19	0.0	0.0	9	19	9	19	0.0	0.0

8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Consented 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R11/103	**W15/103**		5	15	5	15	0.0	0.0	5	15	5	15	0.0	0.0
R1/104	**W1/104**		16	54	16	54	0.0	0.0	16	54	16	54	0.0	0.0
R6/104	**W8/104**		24	68	24	68	0.0	0.0	24	68	24	68	0.0	0.0
R7/104	**W9/104**		21	65	21	65	0.0	0.0	21	65	21	65	0.0	0.0
R12/104	**W16/104**		21	65	21	65	0.0	0.0	21	65	21	65	0.0	0.0
R15/104	**W20/104**		12	55	12	55	0.0	0.0	12	55	12	55	0.0	0.0
R1/105	**W1/105**		24	66	24	66	0.0	0.0	24	66	24	66	0.0	0.0
R2/105	**W2/105**		21	60	21	60	0.0	0.0						
R2/105	**W3/105**		21	60	21	60	0.0	0.0	21	60	21	60	0.0	0.0
R3/105	**W5/105**		21	59	21	59	0.0	0.0	21	59	21	59	0.0	0.0
R4/105	**W4/105**		21	59	21	59	0.0	0.0						
R4/105	**W6/105**		19	56	19	56	0.0	0.0	21	59	21	59	0.0	0.0
R5/105	**W7/105**		19	57	19	57	0.0	0.0	19	57	19	57	0.0	0.0
R6/105	**W8/105**		14	56	14	56	0.0	0.0	14	56	14	56	0.0	0.0
R1/175	**W1/175**		5	19	4	18	20.0	5.3	5	19	4	18	20.0	5.3
R2/175	**W2/175**		3	16	2	15	33.3	6.3	3	16	2	15	33.3	6.3
5A Camden Road														

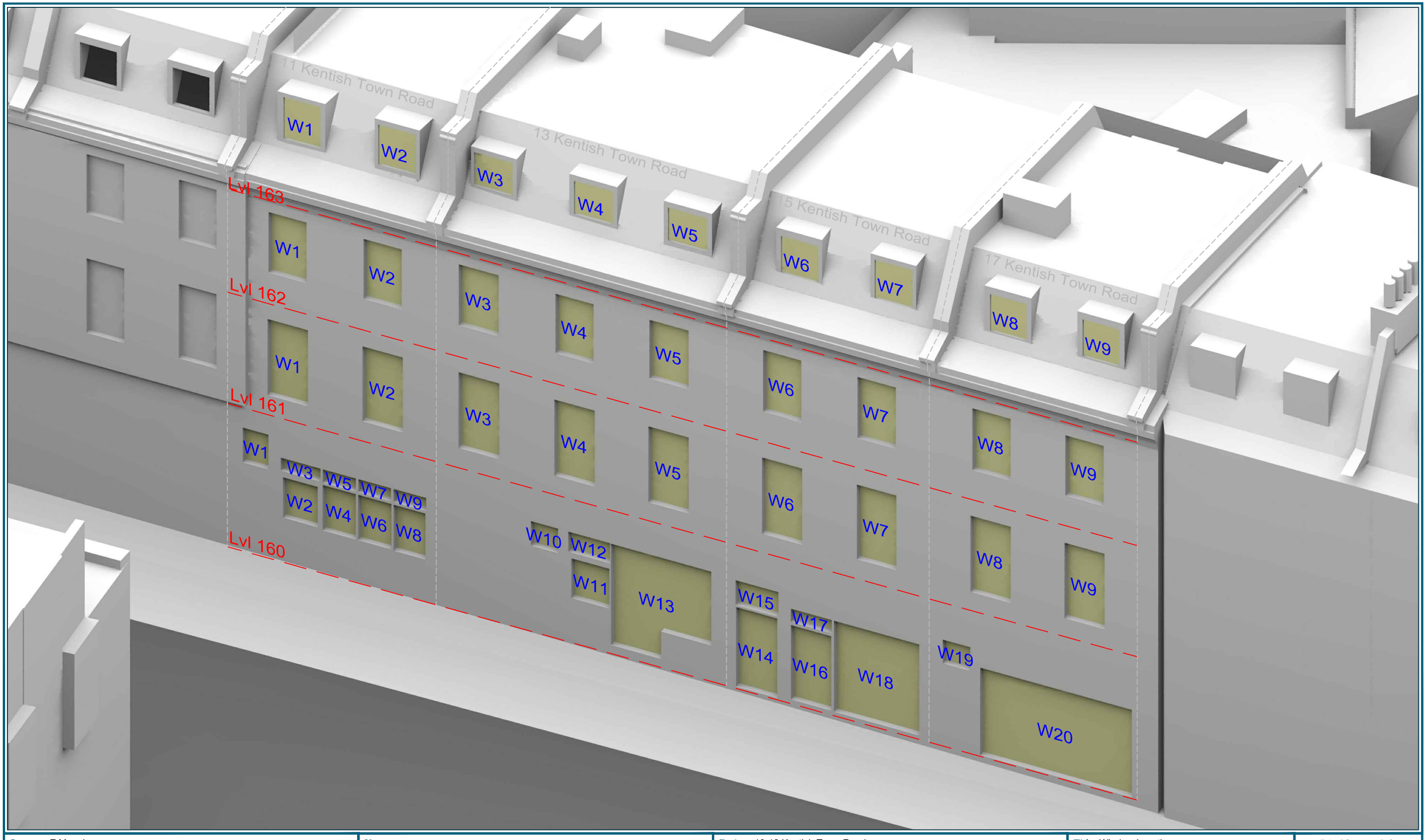
8 Kentish Town Road
London

SUNLIGHT ANALYSIS
Exisiting vs Proposed Scheme 09/01/18 with Consented 10-12KTS

JAN 2018

			Window						Room					
			Existing		Proposed				Existing		Proposed			
Room	Window	Room Use	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss
R2/110	W1/110		0	8	0	7	-	12.5						
R2/110	W2/110		0	13	0	12	-	7.7						
R2/110	W3/110		1	13	0	12	100.0	7.7	1	14	0	13	100.0	7.1

Appendix C – Window Maps



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Key:

Project: 10-12 Kentish Town Road
London

Title: Window Locations
11-17 Kentish Town Road

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

Scheme Confirmed: Aubrey Karstel Date : 19/04/17

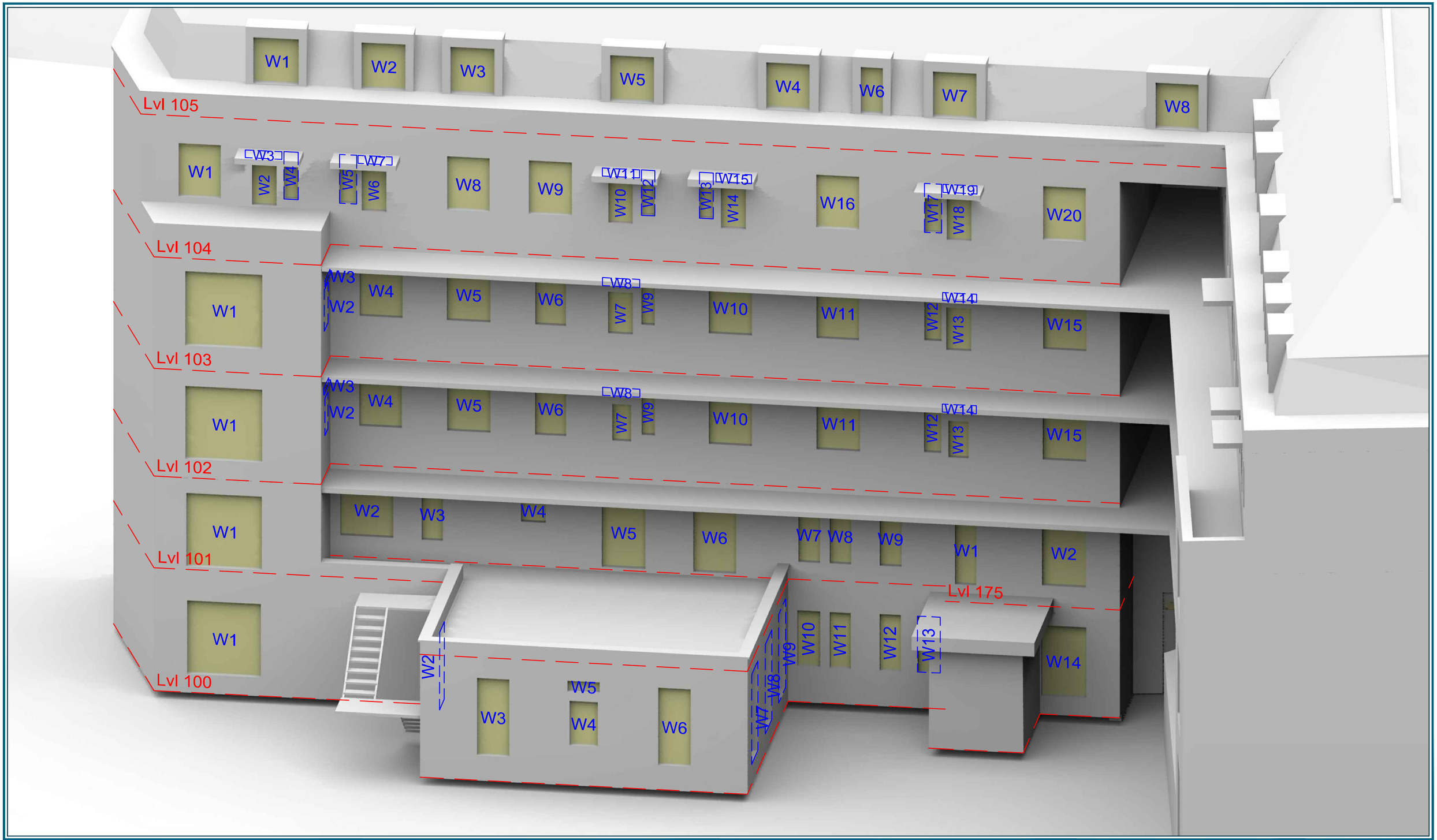
Drawn By: JR

Scale: NTS @ A3

Date: May 17

Dwg No: **P1196/WM/01**

Rel: 08



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Key:

Project: 10-12 Kentish Town Road
London

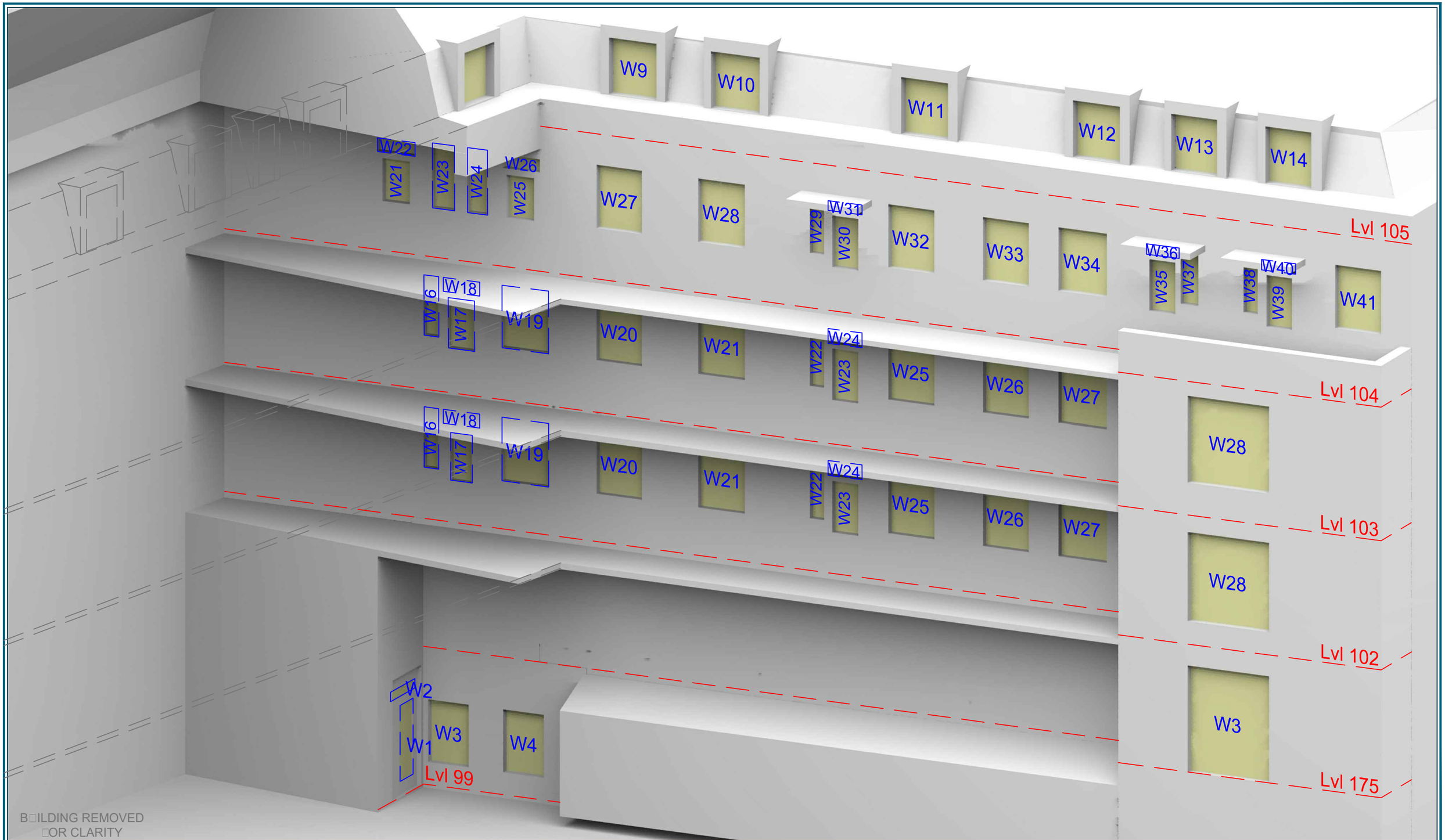
Title: Window Locations
9-15 Barnes House

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

Scheme Confirmed: Aubrey Karstel Date : 19/04/17

Drawn By: JR | Scale: NTS @ A3 | Date: May 17

Dwg No: **P1196/WM/02** | Rel: 08



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Key:

Project: 10-12 Kentish Town Road
London

Title: Window Locations
9-15 Barnes House

Point 2 Surveyors Ltd,
3rd Floor,
17 Slingsby Place,
London WC2E 9AB
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Scheme Confirmed: Aubrey Karstel Date : 19/04/17

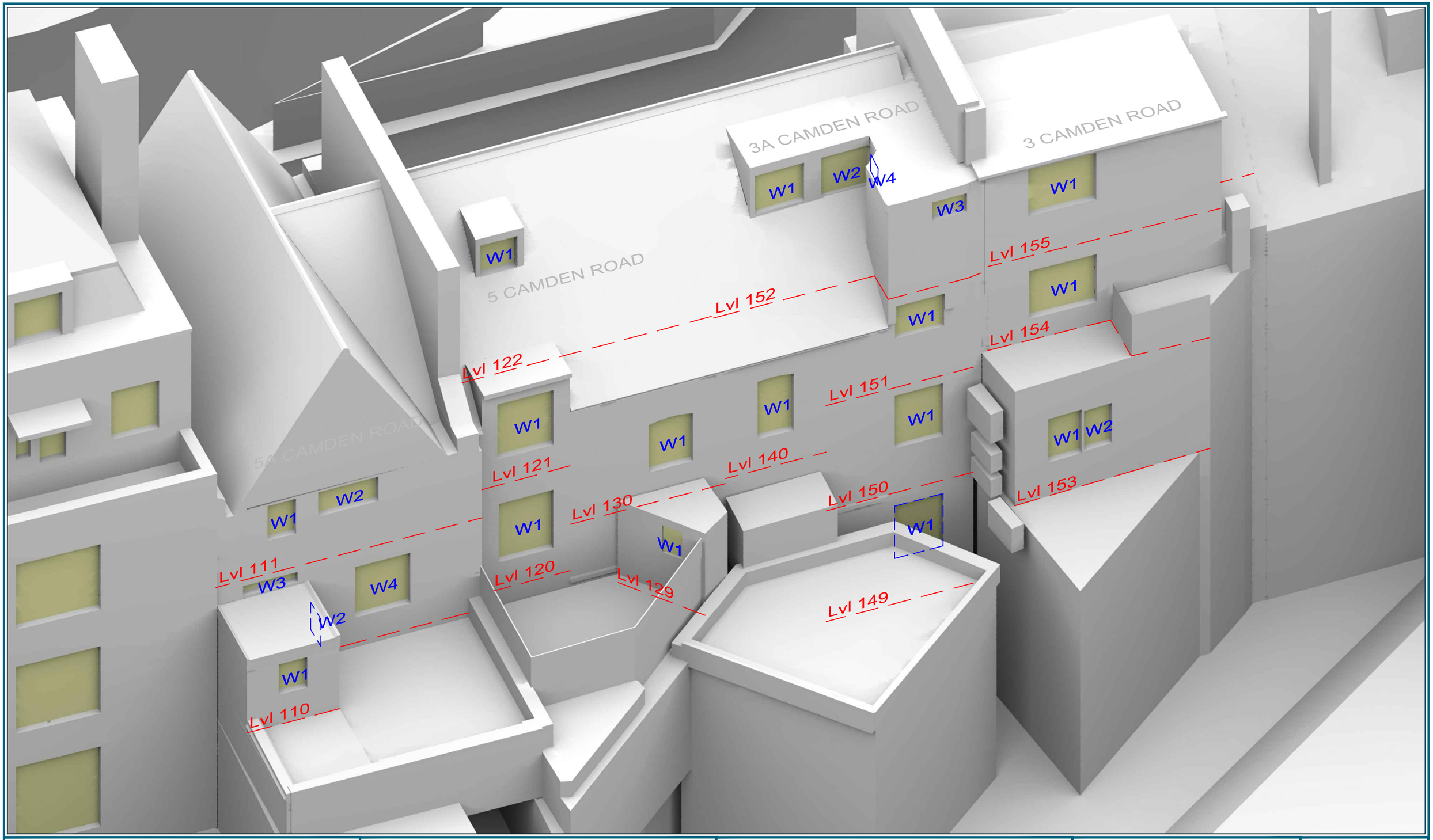
Drawn By: JR

Scale: NTS @ A3

Date: May 17

Dwg No: **P1196/WM/03**

Rel: 08



Sources: Z Mapping
3D Massing Context Model (received 07/12/16)
Kentish Town Rd_061216_Mesh

Point 2 Surveyors
Point Cloud Survey

Aubrey Karstel
Scheme Drawings (Received 18/04/17)
Kentish Town Road - CAD - rev 0.dwg

Key:

Project: 10-12 Kentish Town Road
London

Title: Window Locations
3-5A Camden Road

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

Scheme Confirmed: Aubrey Karstel Date : 19/04/17

Drawn By: JR | Scale: NTS @ A3 | Date: May 17 | Dwg No: **P1196/WM/04** | Rel: 08