

ST CLARE BUSINESS PARK LONDON BOROUGH OF RICHMOND UPON THAMES

DAYLIGHT AND SUNLIGHT REPORT

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CLIENT: NOTTING HILL HOME OWNERSHIP LTD

DATE: JUNE 2022

VERSION: V2

PROJECT: P1697

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1 Introduction

- 1.1 This report relates to the AHR Architects Proposed Scheme for the redevelopment of St Clare Business Park insofar as it affects the daylight and sunlight amenity to the surrounding residential properties.
- 1.2 63-71 High Street has granted planning permission to redevelop but has not yet been constructed. Regardless this property has been incorporated into our model in the 'as proposed' context and has been assessed as if complete.
- 1.3 The Local Authority will be informed in this by the BRE document entitled Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice 2011 (the BRE guidelines). This document is the principal guidance in this area and sets out the methodology for measuring light and recommends what it considers to be permitted or unobtrusive levels of change.
- 1.4 The BRE guidelines are not mandatory, though local planning authorities and planning inspectors will consider the suitability of a proposed scheme for a site within the context of BRE guidance. Consideration will be given to the urban context within which a scheme is located and the daylight and sunlight will be one of a number of planning considerations which the local authority will weigh.

Sources of Information

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

Point 2 Surveyors

3D Laser Scan Survey
Site Photography

AHR Architects

Proposed Info (received 11/09/19) complete_model_2019_10_03.skp Proposed Layouts (received received 01/06/22)

London Borough of Richmond Upon Thames Online Planning Portal

Consented planning drawings in relation to:

19A Windmill Road, The Old Library, 13 Windmill Road, 23, 26, 28, 30, 31, 33, 35 & 37 Holly Road, 12 & 16 Myrtle Road and 63-71 High Street. 1, 2, 3 & 4 Penny Farthing Mews.

Land Registry

Official copy entries in respect of all relevant neighbouring surrounding properties

2 Methodology

- 2.1 It is usual to assess daylight and sunlight in relation to the guidelines set out in the 2011 Building Research Establishment (BRE) Report 'Site layout planning for daylight and sunlight - A guide to good practice' by Paul Littlefair. This document is most widely accepted by planning authorities as the means by which to judge the acceptability of a scheme. One of the primary sources for the BRE Report is the more detailed guidance contained within 'British Standard 8206 Part 2:2008'.
- 2.2 In relation to the properties surrounding a site, usually the local planning authority will only be concerned with the impact to main habitable accommodation (i.e. living rooms, bedrooms and kitchens) within residential properties.
- 2.3 To determine whether a neighbouring existing building may be adversely affected, the initial test provided by the BRE is to establish if any part of the proposal subtends an angle of more than 25° from the lowest window serving the existing building. If this is the case then there may be an adverse effect, and more detailed calculations are required to quantify the extent of any impact.
- 2.4 The BRE guidelines provide two principal measures of daylight for assessing the impact on properties neighbouring a site, namely Vertical Sky Component (VSC) and No-Sky Line (NSL). They also detail a third measure of daylight which is primarily used for assessing amenity within proposed accommodation, namely Average Daylight Factor (ADF).
- 2.5 In terms of sunlight we examine the BRE Annual Probable Sunlight Hours (APSH); and in relation to sunlight amenity to gardens and amenity spaces, we apply the quantitative BRE overshadowing guidance.
- 2.6 These measures of daylight and sunlight are discussed in the following paragraphs.

Diffuse Daylight

- 2.7 **Vertical Sky Component (VSC)** – VSC is a measure of the direct skylight reaching a point from an overcast sky. It is the ratio of the illuminance at a point on a given vertical plane to the illuminance at a point on a horizontal plane due to an unobstructed sky.
- 2.8 For existing buildings, the BRE guideline is based on the loss of VSC at a point at the centre of a window, on the outer plane of the wall.
- 2.9 The BRE guidelines state that if the VSC at the centre of a window is less than 27%, and it is less than 0.8 times its former value (i.e. the proportional reduction is greater than 20%), then the reduction in skylight will be noticeable, and the existing building may be adversely affected.

- 2.10 **No-Sky Line (NSL)** - NSL is a measure of the distribution of daylight within a room. It maps out the region within a room where light can penetrate directly from the sky, and therefore accounts for the size of and number of windows by simple geometry.
- 2.11 The BRE suggest that the area of the working plane within a room that can receive direct skylight should not be reduced to less than 0.8 times its former value (i.e. the proportional reduction in area should not be greater than 20%).
- 2.12 **Average Daylight Factor (ADF)** - ADF is a measure of the overall amount of diffuse daylight within a room. It is the average of the daylight factors across the working plane within a room. This equates to the ratio of the average illuminance across the working plane, to the illuminance due to an unobstructed sky.
- 2.13 In addition to accounting for external obstructions, the ADF accounts for the number of windows and their size in relation to the size of the room, the window transmittance and the reflectance of the internal walls, floor and ceiling.
- 2.14 While the ADF can be calculated from first principles using a lighting simulation software suite such as Radiance, in simple situations it can be approximated using the empirical formula detailed in both British Standard 8206 Part 2:2008 and Appendix C of the BRE Report.
- 2.15 Both the BRE Report and BS 8206 Part 2:2008 provide guidance for acceptable ADF values in the presence of supplementary electric lighting, depending on the room use. These are 1.0% for a bedroom, 1.5% for a living room and 2.0% for a kitchen.

Sunlight

- 2.16 **Annual Probable Sunlight Hours (APSH)** - In relation to sunlight, the BRE recommends that the APSH received at a given window in the proposed case should be at least 25% of the total available, including at least 5% in winter.
- 2.17 Where the proposed values fall short of these, and the absolute loss is greater than 4%, then the proposed values should not be less than 0.8 times their previous value in each period (i.e. the proportional reductions should not be greater than 20%).
- 2.18 The BRE guidelines state that ‘...all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90 degrees of due south. Kitchens and bedrooms are less important, although care should be taken not to block out too much sun’.
- 2.19 The APSH figures are calculated for each window, and where a room is served by more than one window the contribution of each is accounted for in the overall figures for the room. The acceptability criteria are applied to overall room based figures.

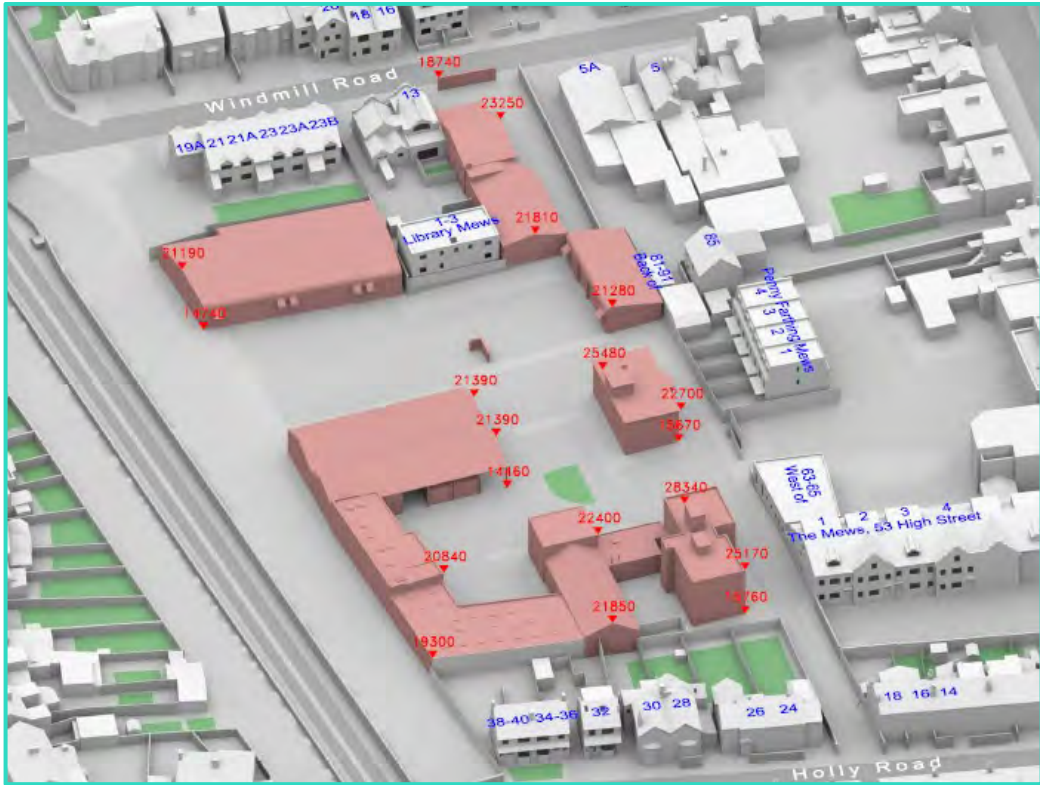
3 Standard Survey Limitations

- 3.1 Although we have undertaken as detailed an inspection as possible, we are required by our professional indemnity insurers to notify you that our report is based upon the Standard Terms and Conditions provided along with our fee proposal. Our understanding of the existing massing, including the surrounding context was established from the sources of information details within Section 3.
- 3.2 In addition to our standard limitations the following limitations and assumptions also apply.
- Best estimates were made in establishing building use (residential or commercial) and room uses; generally, these were made from external observations and recourse to planning records where available.
 - When floor plans of surrounding properties were not available, room depths have been assumed from external observations. Where no indicators of room depth were available a standard of 4m, 6m or 8m depths have been used.
 - In accordance with BRE Guidelines balconies, where present have been removed from calculations.



4 The Site

4.1 The site is located in the London Borough of Richmond Upon Thames.



Drawing Number: 1697/02 – 3D View – Existing Building

4.2 Our understanding of the site location and existing building(s) that occupy the site are illustrated in drawing numbers P1697/01-03 and located within Appendix 1.



5 The Proposal



Drawing Number: P1697/45 – 3D View – Proposed Scheme within proposed context

- 5.1 Our understanding of the proposed scheme (demolition of existing buildings and erection of 1no. mixed use building between three and five storeys plus basement in height, comprising 98no. residential flats (Class C3) and 1,172sq.m of commercial floorspace (Class E); 1no. three storey building comprising 893sq.m of commercial floorspace (Class E); 14no. residential houses (Class C3); and, associated access, external landscaping and car parking) is illustrated in drawings P1697/44-46 located within Appendix 1.
- 5.2 The proposal assumes that surrounding sites with detailed planning permission (but not yet complete) have been constructed. These proposed properties have also been assessed as if complete.

6 The Surrounding Properties

6.1 The following surrounding properties contain residential accommodation and, due to their proximity to the development site, have been assessed in terms of the effects of the proposed development upon their daylight and sunlight amenity:

- 20, 18, 16, 14, 12, 10A, 10 & 8 Windmill Road
- Burnham House, Archer Mews
- 19A, 21, 21A, 23, 23A & 23B Windmill Road
- The Old Library, 13 Windmill Road
- 1-3 Library Mews
- 85 High Street
- 1, 2, 3, & 4 Penny Farthing Mews
- 1, 2, 3 & 4 The Mews, 53 High Street
- 14, 16, 18, 24, 26, 28, 30, 32, 34-36 & 38-40 Holly Road
- 43, 41, 39, 37, 35, 33, 31, 29, 27 & 25 Holly Road
- 2, 4, 6, 8, 10, 12, 14, 16 Myrtle Road
- 63-71 High Street

6.2 The location of these properties can be seen in the drawings within Appendix 1 and in the drawing extract below.





Drawing Number: P1697/44 - 3D model of proposal & surrounding residential receptors

6.3 Detailed results for each window/room assessed can be found in Appendix 2 and are summarised in the following section.

7 Results

20, 18, 16, 14, 12, 10A, 10 & 8 Windmill Road

- 7.1 Situated on the north side of Windmill Road and facing onto the site, these 8 properties are arranged over 2 and 3 stories. Floor layouts have not been obtained for these properties therefore room depths have been assumed at 4.2m, a standard assumption for residential property. These properties are assessed as containing 34 windows serving 24 habitable rooms.

Daylight

- 7.2 All windows and associated rooms experience fully BRE compliant alterations in vertical Sky Component (VSC) and Daylight Distribution (No Sky Line (NSL)); the greatest change in VSC being 10.52% (window W2/130 associated with 12 Windmill Road) and NSL 2.8% (room R2/140 associated with 10A Windmill Road); BRE Guidance concludes that reductions of up to 20% will be unnoticeable.

Sunlight

- 7.3 Of the site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, none derogate from the BRE guidance with regards to Annual Probable Sunlight Hours (APSH).

Burnham House, Archer Mews

- 7.4 Situated to the north-east of the site, Archer Mews is comprised of 5 cottages arranged over 2 floors. Two cottages have been assessed as material for evaluation. Floor layouts have not been obtained for these properties therefore room depths have been assumed at 4.2m. Nine windows are assumed to serve five rooms.

Daylight

- 7.5 All windows and associated rooms experience fully BRE compliant alterations in VSC and NSL; the greatest change in VSC being 6.05% (window W4/170); BRE Guidance concludes that reductions of up to 20% will be unnoticeable. There are no reductions to NSL.

Sunlight

- 7.6 All site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, remain fully compliant with BRE guidance with regards to APSH.

19A, 21, 21A, 23, 23A & 23B Windmill Road

- 7.7 Located to the north of the site, this row of properties is arranged over two stories and backs onto the development. We have obtained some planning application drawings from the local authority planning portal to ascertain room layouts and usage, where information is scant, rooms depths of 4.2m have been used. Fourteen site facing windows are assessed as serving 12 rooms.

Daylight

- 7.8 All windows and associated rooms experience fully BRE compliant alterations in VSC and NSL the greatest change in VSC being 13.34% (window W3/30 associated with 21 Windmill Road) and NSL 1.6% (room R1/60 associated with 23A Windmill Road); BRE Guidance concludes that reductions of up to 20% will be unnoticeable.

Sunlight

- 7.9 All site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, remain fully compliant with BRE guidance with regards to APSH.

The Old Library, 13 Windmill Road

- 7.10 Facing onto Windmill Road, this converted former library and fire station is comprised of a ground and mezzanine floor. Floor plans and general arrangements have been obtained from the local authority planning portal; this property is comprised of eight site facing windows serving three rooms material for assessment.

Daylight

- 7.11 All windows and associated rooms experience fully BRE compliant alterations in VSC and NSL; the greatest reduction in VSC being 8.81% (window W1/81) and NSL 1.3% (room R1/81); BRE Guidance concludes that reductions of up to 20% will be unnoticeable.

Sunlight

- 7.12 Of the site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, none derogate from the BRE guidance with regards to APSH.

1-3 Library Mews

- 7.13 Situated to the north of the site, this property is arranged over two stories. Floor plans and general arrangements have been obtained from the local authority planning portal which have been incorporated into our model. This property is comprised of 13 site facing windows associated with 8 rooms material for assessment.

Daylight

- 7.14 Ten windows and seven rooms experience fully BRE compliant alterations in VSC and NSL of less than 20%; the BRE considers reductions of this nature to be unnoticeable.
- 7.15 Of the 3 windows which derogate from the BRE Guidance (W10/10 at 38.28%, W8/10 at 37.35% & W12/11 at 30.86%), we consider these derogations to be minor as these windows maintain very high retained daylight with absolute VSC figures of 22.86%, 22.51% & 26.57% respectively, thus they will be left with adequate daylight. Their high retained VSC values coupled with VSC reductions which derogate from BRE Guidance is attributed to the windows facing onto an underutilised site with low massing, this is evinced by current VSC values of circa 36% to 38% for these windows (the maximum achievable absolute VSC value for a window is circa 39%). Moreover, W10/10 (serving room R1/10) and W12/11 (room R1/11) are the smaller of 2 windows serving their associated rooms, thus are not considered the primary light giving windows – the primary windows remain fully BRE compliant.
- 7.16 The sole NSL derogation present (room R5/10 at 39.9%) is associated with window W8/10 mentioned above. Although we conclude that the reductions may be noticeable, losses are mitigated by the high levels of retained daylight already mentioned, thus we assess the overall reductions to this property will be acceptable.

Sunlight

- 7.17 Of the site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, none derogate from the BRE guidance with regards to APSH.

85 High Street

- 7.18 Situated to the east of the site, this property is arranged over 2 floor and backs onto the site. Floor layouts have not been obtained for these properties therefore room depths have been assumed at 4.2m. Eight windows are assumed to serve 7 rooms.

Daylight

- 7.19 All windows and associated rooms experience fully BRE compliant alterations in VSC and NSL; the greatest change in VSC being 17.48% (window W4/211); BRE Guidance concludes that reductions of up to 20% will be unnoticeable. There are no reductions to NSL.

Sunlight

- 7.20 None of the site facing rooms material are orientated to within 90 degrees of due South therefore they are not material for assessment.

1, 2, 3, 4 Penny Farthing Mews

7.21 Situated to the east of the site, this recently constructed row of four terraced mews style houses are each arranged over three floors and back onto the development. We are in possession of floor plans for these properties which have been incorporated into our model. Each property will be discussed in turn.

4 Penny Farthing Mews

7.22 8 Windows serving 3 rooms have been assessed.

Daylight

7.23 Four windows associated with 2 rooms experience fully compliant reductions of less than 20%. The remaining 4 windows (W1-4/220 associated with study room R1/220) experience VSC derogations ranging from 25.53% to 31.27%, whilst the NSL reduction to room R1/220 is 33%. These 4 windows and the associated room are located below a balcony.

7.24 As existing windows with balconies above them typically receive less daylight one methodology (in accordance with BRE para 2.2.11) to ascertain whether the impact is primarily as a result of the development, or due to the presence of balconies, is to conduct an additional VSC calculation without balconies in place. Our analysis indicates that the presence of the balcony serves to exacerbate the VSC reductions. When the no balcony analysis of the light loss to these 4 windows is conducted, the reductions in VSC are no greater than 15.88% thus all windows are fully BRE compliant; it is concluded that the derogations are primarily as a result of the balcony. Furthermore, when retained VSC for these windows is considered, the results indicate that the values are good for an urbanised area at circa 26%. We assess that daylight will remain adequate.

Sunlight

7.25 None of the site facing rooms material are orientated to within 90 degrees of due South therefore they are not material for assessment.

3 Penny Farthing Mews

7.26 8 Windows serving 3 rooms have been assessed.

Daylight

7.27 Four windows associated with 2 rooms experience fully compliant reductions in daylight with alterations of less than 20%. The remaining 4 VSC derogations (W1-4/230 associated with study room R1/230) are minor and range from 27.3% to 30.05%; the NSL reduction for room R1/230 is 33.1%. The windows and associated room which derogate from the BRE Guidance are located beneath a balcony.

- 7.28 An additional VSC calculation has been conducted without the balconies in place. The analysis indicates that the presence of the balcony exacerbates the VSC reductions; when the no balcony analysis is conducted, the reductions in VSC are no greater than 14.97% thus all windows are fully BRE compliant and any derogations are attributable to the balcony. When retained VSC for these windows is considered, the results indicate that the values are good for an urbanised area at circa 26%. Overall, we assess that daylight will remain adequate.

Sunlight

- 7.29 None of the site facing rooms material are orientated to within 90 degrees of due South therefore they are not material for assessment.

2 Penny Farthing Mews

- 7.30 8 Windows serving 3 rooms have been assessed.

Daylight

- 7.31 Four windows associated with 2 rooms experience fully compliant reductions in daylight with alterations of less than 20%. The remaining 4 VSC derogations (W1-4/240 associated with study room R1/240) are minor and not unusual in an urban environment at less than 30% (23.52% to 27.13%); the NSL reduction for room R1/240 is 34.2%.

- 7.32 The windows and associated room which derogate from the BRE Guidance are located beneath a balcony thus a no balcony analysis has been conducted. We conclude that the balcony exacerbates the VSC reductions as the no balcony analysis indicates that the reductions in VSC are subsequently no greater than 13.13%, thus all windows are fully BRE compliant. When retained VSC for these windows is considered, the results indicate that the values are good for an urbanised area at circa 26%. Overall, we assess that daylight will remain adequate.

Sunlight

- 7.33 None of the site facing rooms material are orientated to within 90 degrees of due South therefore they are not material for assessment.

1 Penny Farthing Mews

- 7.34 10 Windows serving 5 rooms have been assessed.

Daylight

- 7.35 Six windows associated with 4 rooms experience fully compliant reductions in daylight with alterations of less than 20%.

- 7.36 The 4 windows which derogate from BRE Guidance (W1-4/250) associated with study room R1/250) are relatively minor at between 27.31% to 31.46%. The NSL reduction for R1/250 is 43.3%. The windows and associated room which derogates from the BRE Guidance are located beneath a balcony thus a no balcony analysis has been conducted. The results indicated the presence of the balcony serves to exacerbate the VSC reductions; the no balcony analysis indicates VSC reductions of no greater than 15.64%, thus all windows are subsequently fully BRE compliant. The retained VSC for these windows subsequently indicates that the values are good for an urbanised area at circa 26%. We assess that daylight will remain adequate.

Sunlight

- 7.37 Of the site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, none derogate from the BRE guidance with regards to APSH.

1, 2, 3 & 4 The Mews, 53 High Street

- 7.38 Located to the south-east of the site, this row of properties is arranged over up to three floors; a side and rear elevation overlook the site. Floor layouts have not been obtained for these properties therefore room depths have been assumed at 4.2m. Across the four properties 38 site facing windows associated with 21 rooms are material for assessment.

Daylight

- 7.39 All windows and associated rooms experience fully BRE compliant alterations in VSC and NSL, the greatest change in VSC being 6.12% (window W2/271 associated with 1 The Mews) and NSL 1.7% (room R1/270 - 1 The Mews); BRE Guidance concludes that reductions of up to 20% will be unnoticeable.

Sunlight

- 7.40 None of the site facing rooms material are orientated to within 90 degrees of due South therefore they are not material for assessment.

14, 16, 18, 24, 26, 28, 30, 32, 34-36 & 38-40 Holly Road

- 7.41 Situated to the south-east, these terraced and semi-detached properties have rear elevations which face onto the site. Some floor layouts have been obtained which have been incorporated into the model, however where this is not the case room depths have been assumed at 4.2m. Across the 10 properties, 82 site facing windows associated with 49 rooms are material for assessment.

Daylight

- 7.42 All windows and associated rooms experience fully BRE compliant alterations in VSC and NSL, the greatest change in VSC being 13.46% (window W2/390 associated with 34-36 Holly Road) and NSL 7.6% (room R1/360 – 28 Holly Road); BRE Guidance concludes that reductions of up to 20% will be unnoticeable.

Sunlight

- 7.43 Of the site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, none derogate from the BRE guidance with regards to APSH.

43, 41, 39, 37, 35, 33, 31, 29, 27 & 25 Holly Road

- 7.44 Situated to the south of the site facing onto both the site and Holly Road, this row of terraced cottages is arranged over up to three floors. Floor plans and general arrangements have been obtained from the local authority for some of these properties and incorporated into our model, where information is scant room depths have been assumed from external observation. Across these 10 properties, 73 site facing windows associated with 40 rooms have been assessed.

Daylight

- 7.45 All windows and associated rooms experience fully BRE compliant alterations in VSC and NSL; the greatest change in VSC being 0.97% (window W1/421 associated with 41 Holly Road); BRE Guidance concludes that reductions of up to 20% will be unnoticeable. There are no reductions to NSL.

Sunlight

- 7.46 Of the site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, none derogate from the BRE guidance with regards to APSH.

2, 4, 6, 8, 10, 12, 14, 16 Myrtle Road

- 7.47 Situated to the south of the site these terraced cottages are arranged over 2 floors. Floor plans and general arrangements have been obtained from the local authority for some of these properties and incorporated into our model, otherwise room depths have been assumed from external observation. Across these 8 properties, 60 site facing windows associated with 36 rooms have been assessed.

Daylight

- 7.48 All windows and associated rooms experience fully BRE compliant alterations in VSC and NSL; the greatest change in VSC being 0.5% (window W1/522 associated with 4 Myrtle

Road); BRE Guidance concludes that reductions of up to 20% will be unnoticeable. There are no reductions to NSL.

Sunlight

- 7.49 Of the site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, none derogate from the BRE guidance with regards to APSH.

63-71 High Street

- 7.50 Situated to the east, this row of residential properties backs onto the development. The buildings have not been completed however the local authority have granted planning permission for this development and due to its planning status, this property will be assessed as if it is complete.

- 7.51 The BRE Guide principally aims to consider light levels within existing buildings, as the building is under construction there are no existing occupants meaning there is no one to 'notice' a change in daylight. The analysis will therefore consider Average Daylight Factor (ADF) (see para 2.12 above) for this property as we are in possession of the room layouts and depths. There are 23 windows serving 17 site facing habitable rooms material for assessment, these are comprised of 6 living/kitchen/dining rooms (LKDs) and 11 bedrooms.

Daylight

- 7.52 The BRE guidance indicates that bedrooms should achieve at least 1% ADF in order to provide the occupants with adequate light levels. The 11 bedrooms within this property experience ADF values of between 1.98% and 5.15%. With regards to LKDs a target value of 2% has been applied. The 6 LKDs assessed achieve ADF values of between 2.31% and 2.82%. These figures demonstrate full compliance with the BRE guidance.

Sunlight

- 7.53 Of the site facing rooms orientated to within 90 degrees of due South and material for Sunlight assessment, none derogate from the BRE guidance with regards to APSH.

8 Conclusion

- 8.1 The above report and appended technical analysis identifies that the scheme relates well with the surrounding residential context. Point 2 and the architects have worked closely to ensure that all surrounding residential properties maintain sufficient daylight and sunlight amenity, developing a proposal which respects its environment.
- 8.2 With regards to daylight, overall reductions are minor with 354 of 373 assessed windows experiencing reductions in VSC which are fully BRE compliant. Within 63-71 High Street, ADF has been assessed and all 17 habitable rooms are fully BRE compliant.
- 8.3 A minority of properties experience reductions in daylight which derogate from the BRE guidance, however in the case of 1-3 Library Mews, the reductions are not significant, and the rooms maintain high levels of retained VSC thus daylight will remain adequate. With regards to 1, 2, 3 & 4 Penny Farthing Mews, the VSC reductions are not considered significant at 23.52% to 31.27%. Furthermore, the derogations are directly attributable to the balconies associated with these properties reducing the existing daylight levels to the impacted windows. A no balcony analysis indicates that daylight reductions as a result of the development are fully BRE compliant.
- 8.4 All rooms material for assessment remain fully BRE compliant for Annual Probable Sunlight Hours.
- 8.5 We fully support this planning application in terms of daylight and sunlight amenity.



Appendix 1:

Drawings





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key: — Existing Buildings
— Proposed Scheme

Project: St. Clare Business Park
 Hampton Hill
 London

Title: Site Plan
 Existing Buildings
 (Cumulative Scenario)

Scheme Confirmed: -

Date: -

Drawn By: NI

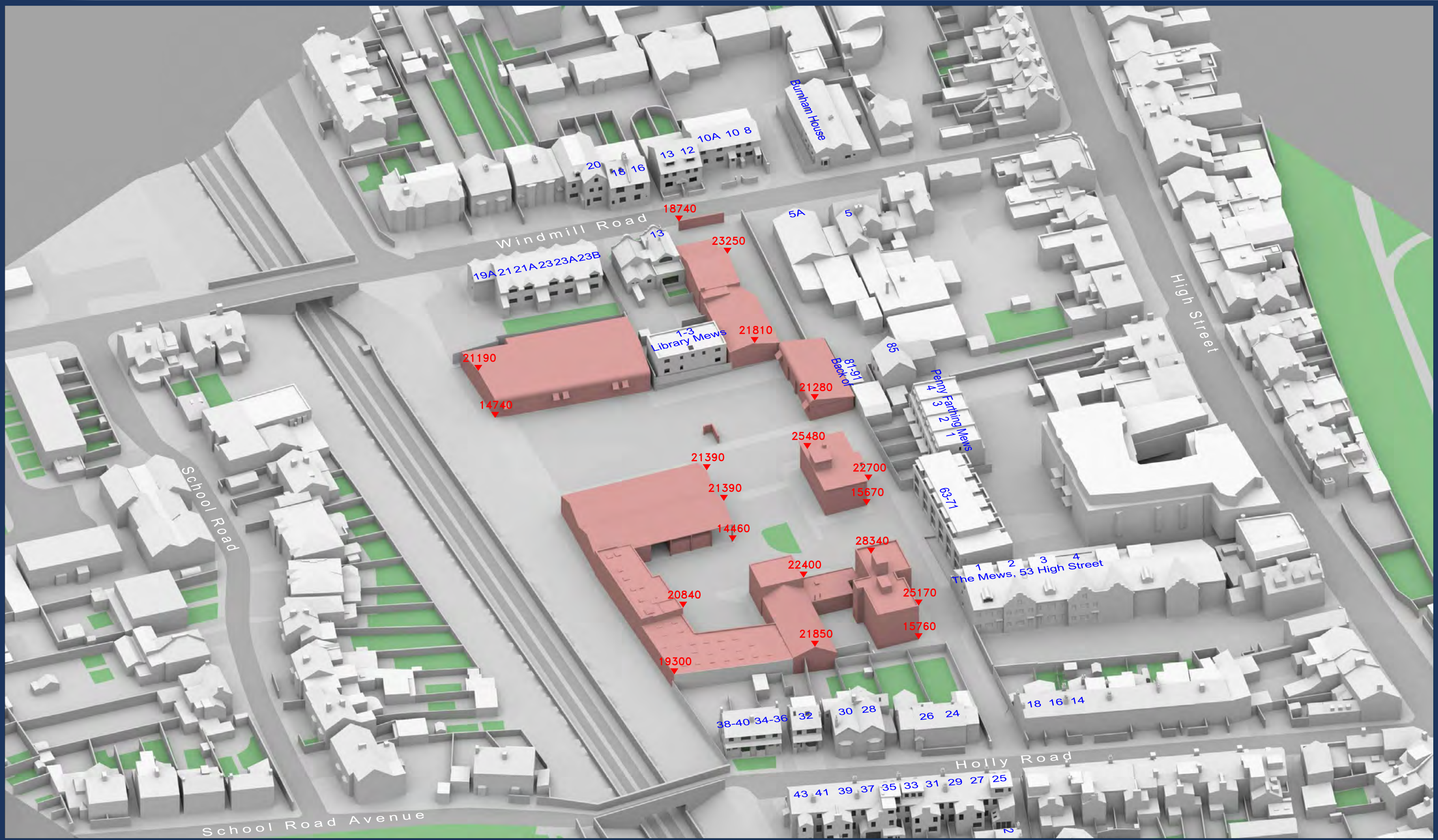
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Date: Oct 19

Dwg No: P1697/20

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

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

Project: St. Clare Business Park
 Hampton Hill
 London

Title: 3D View
 Existing Buildings
 (Cumulative Scenario)

Scheme Confirmed: -

Date: -

Drawn By: NI

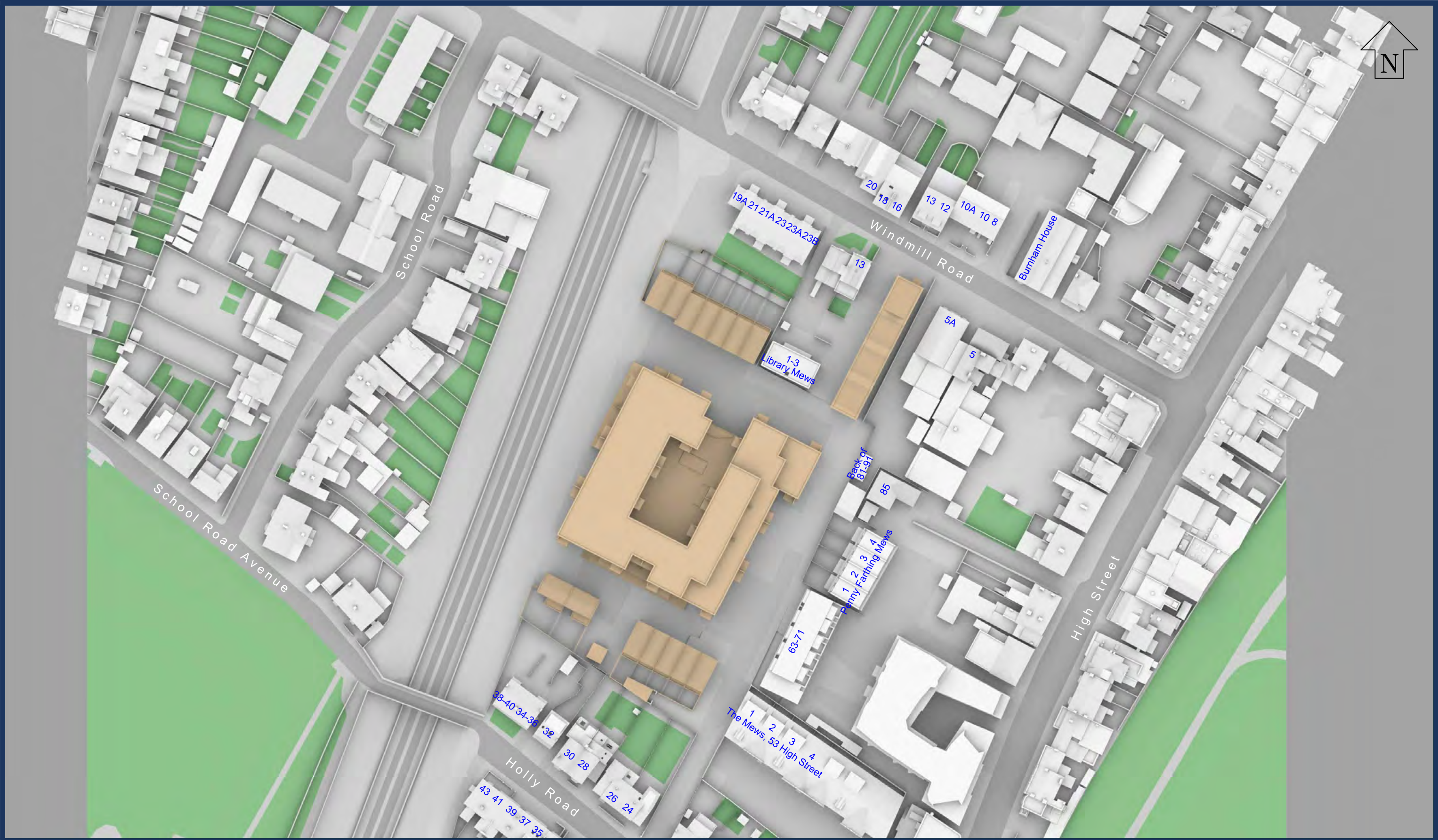
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Date: Oct 19

Dwg No: P1697/21

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts and PDF layouts/elevations (received 01/06/22)

Key: — Existing Buildings
— Proposed Scheme

Project: St. Clare Business Park
 Hampton Hill
 London

Title: Site Plan
 Proposed Scheme 01/06/22
 (Cumulative Scenario)

Scheme Confirmed: -

Date: -

Drawn By: AFA

Scale: 1:1000 @ A3

Date: Jun 22

Dwg No: P1697/44

Rel: 09





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts and PDF layouts/elevations (received 01/06/22)

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

Project: St. Clare Business Park
 Hampton Hill
 London

Title: 3D View
 Proposed Scheme 01/06/22
 (Cumulative Scenario)

Scheme Confirmed: -

Date: -

Drawn By: AFA

Scale: NA @ A3

Date: Jun 22

Dwg No: P1697/45

Rel: 09





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts and PDF layouts/elevations (received 01/06/22)

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

Project: St. Clare Business Park
 Hampton Hill
 London

Title: 3D View
 Proposed Scheme 01/06/22
 (Cumulative Scenario)

Scheme Confirmed: -

Date: -

Drawn By: AFA

Scale: NA @ A3

Date: Jun 22

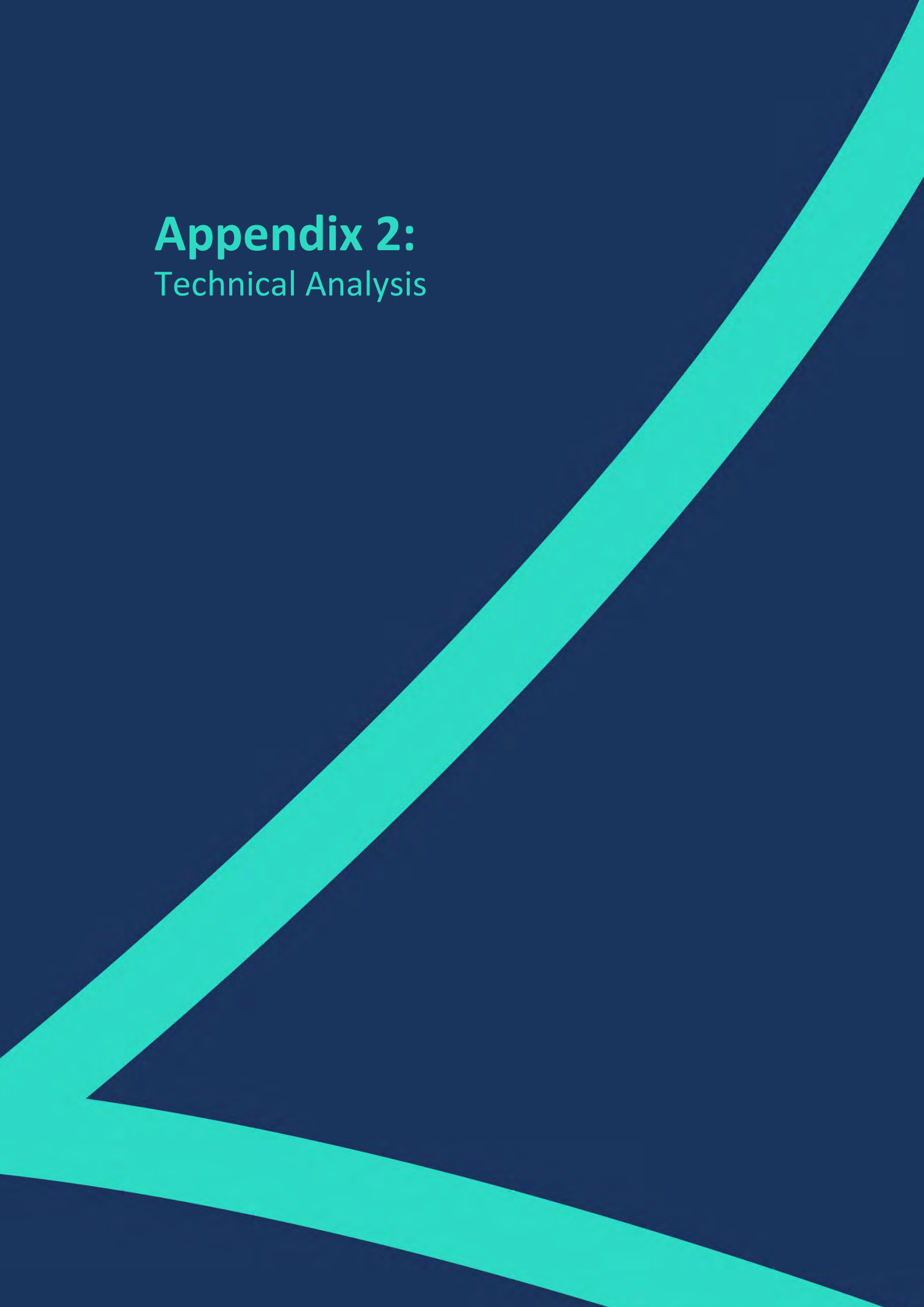
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Rel: 09



Appendix 2:

Technical Analysis





DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO
P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|-------------------------|----------|--------|--------------|--------------|------|-------|
| 20 Windmill Road | | | | | | |
| R1/90 | | W1/90 | 26.70 | 26.42 | 0.28 | 1.05 |
| R3/90 | | W3/90 | 29.95 | 28.75 | 1.20 | 4.01 |
| R1/91 | | W1/91 | 29.43 | 28.82 | 0.61 | 2.07 |
| R2/91 | | W2/91 | 35.88 | 34.18 | 1.70 | 4.74 |
| R2/91 | | W3/91 | 31.57 | 30.43 | 1.14 | 3.61 |
| R1/92 | | W1/92 | 34.55 | 33.83 | 0.72 | 2.08 |
| R2/92 | | W2/92 | 38.58 | 36.87 | 1.71 | 4.43 |
| 18 Windmill Road | | | | | | |
| R1/100 | LD | W2/100 | 33.72 | 31.59 | 2.13 | 6.32 |
| R1/101 | BEDROOM | W1/101 | 35.00 | 32.60 | 2.40 | 6.86 |
| R1/102 | STUDY | W1/102 | 86.47 | 85.44 | 1.03 | 1.19 |
| R2/102 | BEDROOM | W2/102 | 84.05 | 83.01 | 1.04 | 1.24 |
| R2/102 | BEDROOM | W3/102 | 84.30 | 84.30 | 0.00 | 0.00 |
| 16 Windmill Road | | | | | | |
| R1/110 | LD | W1/110 | 33.92 | 31.41 | 2.51 | 7.40 |
| R1/111 | BEDROOM | W1/111 | 35.08 | 32.43 | 2.65 | 7.55 |
| 14 Windmill Road | | | | | | |
| R1/120 | | W1/120 | 32.76 | 29.60 | 3.16 | 9.65 |
| R1/121 | | W1/121 | 30.51 | 27.77 | 2.74 | 8.98 |
| R1/121 | | W2/121 | 30.94 | 28.07 | 2.87 | 9.28 |
| R1/122 | | W1/122 | 35.50 | 33.28 | 2.22 | 6.25 |
| 12 Windmill Road | | | | | | |
| R2/130 | | W2/130 | 34.21 | 30.61 | 3.60 | 10.52 |
| R1/131 | | W1/131 | 31.21 | 28.07 | 3.14 | 10.06 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO
P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|-----------------------------------|------------|--------|--------------|--------------|------|-------|
| R1/131 | | W2/131 | 31.49 | 28.36 | 3.13 | 9.94 |
| R1/132 | | W1/132 | 35.54 | 33.27 | 2.27 | 6.39 |
| 10A Windmill Road | | | | | | |
| R2/140 | LD | W2/140 | 26.46 | 24.38 | 2.08 | 7.86 |
| R2/140 | LD | W3/140 | 29.06 | 26.86 | 2.20 | 7.57 |
| R2/140 | LD | W4/140 | 31.12 | 28.95 | 2.17 | 6.97 |
| R2/140 | LD | W5/140 | 28.65 | 26.68 | 1.97 | 6.88 |
| R1/141 | BEDROOM | W1/141 | 22.33 | 20.78 | 1.55 | 6.94 |
| R1/141 | BEDROOM | W2/141 | 28.60 | 26.78 | 1.82 | 6.36 |
| 10 Windmill Road | | | | | | |
| R2/150 | LIVINGROOM | W3/150 | 27.92 | 25.93 | 1.99 | 7.13 |
| R1/151 | BEDROOM | W1/151 | 29.74 | 28.03 | 1.71 | 5.75 |
| 8 Windmill Road | | | | | | |
| R1/160 | LD | W1/160 | 32.39 | 30.24 | 2.15 | 6.64 |
| R1/160 | LD | W2/160 | 30.32 | 28.33 | 1.99 | 6.56 |
| R1/160 | LD | W3/160 | 21.51 | 19.84 | 1.67 | 7.76 |
| R1/161 | BEDROOM | W1/161 | 29.90 | 28.27 | 1.63 | 5.45 |
| Burnham House, Archer Mews | | | | | | |
| R1/170 | | W1/170 | 30.20 | 29.63 | 0.57 | 1.89 |
| R1/170 | | W2/170 | 31.08 | 30.34 | 0.74 | 2.38 |
| R2/170 | | W3/170 | 31.59 | 30.71 | 0.88 | 2.79 |
| R2/170 | | W4/170 | 30.73 | 28.87 | 1.86 | 6.05 |
| R2/170 | | W5/170 | 32.36 | 31.19 | 1.17 | 3.62 |
| R2/170 | | W6/170 | 27.04 | 26.98 | 0.06 | 0.22 |
| R3/170 | | W7/170 | 32.08 | 31.15 | 0.93 | 2.90 |
| R1/171 | | W1/171 | 33.99 | 33.04 | 0.95 | 2.79 |
| R2/171 | | W2/171 | 34.77 | 33.55 | 1.22 | 3.51 |
| 19A Windmill Road | | | | | | |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO
P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|--|----------|--------|--------------|--------------|-------|-------|
| R1/20 | | W1/20 | 38.28 | 38.25 | 0.03 | 0.08 |
| R1/21 | | W1/21 | 39.06 | 39.00 | 0.06 | 0.15 |
| 21 Windmill Road | | | | | | |
| R2/30 | | W3/30 | 30.67 | 26.58 | 4.09 | 13.34 |
| R1/31 | | W1/31 | 37.19 | 33.21 | 3.98 | 10.70 |
| 21A Windmill Road | | | | | | |
| R1/40 | | W1/40 | 30.74 | 26.98 | 3.76 | 12.23 |
| R1/41 | | W1/41 | 37.15 | 32.99 | 4.16 | 11.20 |
| 23 Windmill Road | | | | | | |
| R2/50 | | W2/50 | 30.38 | 26.54 | 3.84 | 12.64 |
| R1/51 | | W1/51 | 37.08 | 32.79 | 4.29 | 11.57 |
| 23A Windmill Road | | | | | | |
| R1/60 | | W1/60 | 30.58 | 26.61 | 3.97 | 12.98 |
| R1/61 | | W1/61 | 37.02 | 32.74 | 4.28 | 11.56 |
| 23B Windmill Road | | | | | | |
| R2/70 | | W2/70 | 30.53 | 27.01 | 3.52 | 11.53 |
| R2/70 | | W3/70 | 27.88 | 27.15 | 0.73 | 2.62 |
| R1/71 | | W1/71 | 36.90 | 32.65 | 4.25 | 11.52 |
| R1/71 | | W2/71 | 35.39 | 33.29 | 2.10 | 5.93 |
| The Old Library, 13 Windmill Road | | | | | | |
| R3/80 | KD | W3/80 | 32.60 | 29.74 | 2.86 | 8.77 |
| R3/80 | KD | W4/80 | 24.85 | 27.16 | -2.31 | -9.30 |
| R4/80 | OFFICE | W5/80 | 31.48 | 31.48 | 0.00 | 0.00 |
| R4/80 | OFFICE | W6/80 | 31.65 | 31.65 | 0.00 | 0.00 |
| R4/80 | OFFICE | W7/80 | 31.61 | 31.61 | 0.00 | 0.00 |
| R4/80 | OFFICE | W8/80 | 34.51 | 34.51 | 0.00 | 0.00 |
| R4/80 | OFFICE | W9/80 | 31.28 | 31.28 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|------------------------------|-----------|--------|--------------|--------------|-------|-------|
| R1/81 | MEZZANINE | W1/81 | 34.62 | 31.57 | 3.05 | 8.81 |
| 1-3 Library Mews | | | | | | |
| R1/10 | LKD | W1/10 | 27.64 | 30.08 | -2.44 | -8.83 |
| R1/10 | LKD | W10/10 | 37.04 | 22.86 | 14.18 | 38.28 |
| R2/10 | BEDROOM | W2/10 | 32.83 | 32.91 | -0.08 | -0.24 |
| R4/10 | LD | W6/10 | 32.05 | 31.66 | 0.39 | 1.22 |
| R4/10 | LD | W7/10 | 25.67 | 27.26 | -1.59 | -6.19 |
| R5/10 | KITCHEN | W8/10 | 35.93 | 22.51 | 13.42 | 37.35 |
| R1/11 | LKD | W1/11 | 37.29 | 35.03 | 2.26 | 6.06 |
| R1/11 | LKD | W12/11 | 38.43 | 26.57 | 11.86 | 30.86 |
| R2/11 | BEDROOM | W2/11 | 37.13 | 35.25 | 1.88 | 5.06 |
| R2/11 | BEDROOM | W3/11 | 37.47 | 35.46 | 2.01 | 5.36 |
| R3/11 | BEDROOM | W4/11 | 37.45 | 35.14 | 2.31 | 6.17 |
| R3/11 | BEDROOM | W5/11 | 37.05 | 34.39 | 2.66 | 7.18 |
| R4/11 | BEDROOM | W6/11 | 37.06 | 33.09 | 3.97 | 10.71 |
| 85 High Street | | | | | | |
| R1/210 | | W1/210 | 22.89 | 20.96 | 1.93 | 8.43 |
| R2/210 | | W2/210 | 31.02 | 28.68 | 2.34 | 7.54 |
| R3/210 | | W3/210 | 24.45 | 23.69 | 0.76 | 3.11 |
| R3/210 | | W4/210 | 34.10 | 28.81 | 5.29 | 15.51 |
| R1/211 | | W1/211 | 35.72 | 34.07 | 1.65 | 4.62 |
| R2/211 | | W2/211 | 38.09 | 36.20 | 1.89 | 4.96 |
| R3/211 | | W3/211 | 38.15 | 32.01 | 6.14 | 16.09 |
| R4/211 | | W4/211 | 38.16 | 31.49 | 6.67 | 17.48 |
| 4 Penny Farthing Mews | | | | | | |
| R1/220 | STUDY | W1/220 | 17.35 | 12.92 | 4.43 | 25.53 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|------------------------------|----------|--------|--------------|--------------|------|-------|
| R1/220 | STUDY | W2/220 | 16.33 | 11.40 | 4.93 | 30.19 |
| R1/220 | STUDY | W3/220 | 15.96 | 10.97 | 4.99 | 31.27 |
| R1/220 | STUDY | W4/220 | 16.02 | 11.22 | 4.80 | 29.96 |
| R1/221 | LK | W1/221 | 37.31 | 30.93 | 6.38 | 17.10 |
| R1/221 | LK | W2/221 | 37.31 | 30.84 | 6.47 | 17.34 |
| R1/222 | BEDROOM | W1/222 | 39.21 | 34.32 | 4.89 | 12.47 |
| R1/222 | BEDROOM | W2/222 | 39.19 | 34.15 | 5.04 | 12.86 |
| 3 Penny Farthing Mews | | | | | | |
| R1/230 | STUDY | W1/230 | 15.13 | 11.00 | 4.13 | 27.30 |
| R1/230 | STUDY | W2/230 | 15.40 | 10.80 | 4.60 | 29.87 |
| R1/230 | STUDY | W3/230 | 15.54 | 10.87 | 4.67 | 30.05 |
| R1/230 | STUDY | W4/230 | 15.67 | 11.23 | 4.44 | 28.33 |
| R1/231 | LK | W1/231 | 37.11 | 30.65 | 6.46 | 17.41 |
| R1/231 | LK | W2/231 | 36.94 | 30.55 | 6.39 | 17.30 |
| R1/232 | BEDROOM | W1/232 | 39.17 | 33.98 | 5.19 | 13.25 |
| R1/232 | BEDROOM | W2/232 | 39.10 | 33.80 | 5.30 | 13.55 |
| 2 Penny Farthing Mews | | | | | | |
| R1/240 | STUDY | W1/240 | 14.20 | 10.86 | 3.34 | 23.52 |
| R1/240 | STUDY | W2/240 | 14.29 | 10.52 | 3.77 | 26.38 |
| R1/240 | STUDY | W3/240 | 14.41 | 10.50 | 3.91 | 27.13 |
| R1/240 | STUDY | W4/240 | 14.73 | 11.07 | 3.66 | 24.85 |
| R1/241 | LK | W1/241 | 36.66 | 30.32 | 6.34 | 17.29 |
| R1/241 | LK | W2/241 | 35.89 | 29.65 | 6.24 | 17.39 |
| R1/242 | BEDROOM | W1/242 | 39.00 | 33.63 | 5.37 | 13.77 |
| R1/242 | BEDROOM | W2/242 | 38.86 | 33.42 | 5.44 | 14.00 |
| 1 Penny Farthing Mews | | | | | | |
| R1/250 | STUDY | W1/250 | 13.66 | 9.93 | 3.73 | 27.31 |
| R1/250 | STUDY | W2/250 | 13.44 | 9.45 | 3.99 | 29.69 |
| R1/250 | STUDY | W3/250 | 13.26 | 9.13 | 4.13 | 31.15 |
| R1/250 | STUDY | W4/250 | 12.81 | 8.78 | 4.03 | 31.46 |
| R1/251 | LK | W1/251 | 34.36 | 28.14 | 6.22 | 18.10 |
| R1/251 | LK | W2/251 | 30.27 | 24.80 | 5.47 | 18.07 |
| R1/251 | LK | W3/251 | 9.94 | 9.86 | 0.08 | 0.80 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|-----------------------------------|----------|--------|--------------|--------------|-------|--------|
| R1/252 | BEDROOM | W1/252 | 38.39 | 32.92 | 5.47 | 14.25 |
| R1/252 | BEDROOM | W2/252 | 36.46 | 31.39 | 5.07 | 13.91 |
| 1 The Mews, 53 High Street | | | | | | |
| R1/270 | BEDROOM | W1/270 | 10.00 | 10.04 | -0.04 | -0.40 |
| R1/270 | BEDROOM | W2/270 | 9.32 | 9.50 | -0.18 | -1.93 |
| R2/270 | BEDROOM | W3/270 | 12.57 | 12.76 | -0.19 | -1.51 |
| R3/270 | | W4/270 | 25.26 | 29.32 | -4.06 | -16.07 |
| R1/271 | BEDROOM | W1/271 | 19.69 | 19.27 | 0.42 | 2.13 |
| R2/271 | BEDROOM | W2/271 | 22.07 | 20.72 | 1.35 | 6.12 |
| R3/271 | | W3/271 | 30.84 | 32.70 | -1.86 | -6.03 |
| R1/272 | LKD | W1/272 | 35.57 | 34.41 | 1.16 | 3.26 |
| R1/272 | LKD | W2/272 | 35.27 | 34.00 | 1.27 | 3.60 |
| R1/272 | LKD | W3/272 | 35.36 | 34.04 | 1.32 | 3.73 |
| R1/272 | LKD | W4/272 | 35.81 | 34.44 | 1.37 | 3.83 |
| R1/272 | LKD | W5/272 | 35.98 | 35.84 | 0.14 | 0.39 |
| 2 The Mews, 53 High Street | | | | | | |
| R1/280 | BEDROOM | W1/280 | 14.45 | 14.47 | -0.02 | -0.14 |
| R1/280 | BEDROOM | W2/280 | 11.94 | 11.96 | -0.02 | -0.17 |
| R2/280 | BEDROOM | W3/280 | 11.32 | 11.36 | -0.04 | -0.35 |
| R2/280 | BEDROOM | W4/280 | 11.15 | 11.19 | -0.04 | -0.36 |
| R1/281 | BEDROOM | W1/281 | 24.73 | 24.70 | 0.03 | 0.12 |
| R2/281 | BEDROOM | W2/281 | 20.88 | 20.83 | 0.05 | 0.24 |
| R1/282 | BEDROOM | W1/282 | 34.84 | 34.12 | 0.72 | 2.07 |
| R1/282 | BEDROOM | W2/282 | 34.73 | 33.98 | 0.75 | 2.16 |
| R1/282 | BEDROOM | W3/282 | 34.78 | 33.96 | 0.82 | 2.36 |
| R1/282 | BEDROOM | W4/282 | 35.11 | 34.17 | 0.94 | 2.68 |
| 3 The Mews, 53 High Street | | | | | | |
| R1/290 | | W1/290 | 14.48 | 14.48 | 0.00 | 0.00 |
| R1/290 | | W2/290 | 13.40 | 13.41 | -0.01 | -0.07 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO
 P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|--------|----------|--------|--------------|--------------|-------|-------|
| R2/290 | | W3/290 | 13.87 | 13.88 | -0.01 | -0.07 |
| R2/290 | | W4/290 | 15.91 | 15.92 | -0.01 | -0.06 |
| R1/291 | | W1/291 | 27.62 | 27.59 | 0.03 | 0.11 |
| R2/291 | | W2/291 | 27.78 | 27.75 | 0.03 | 0.11 |
| R1/292 | | W1/292 | 33.41 | 33.04 | 0.37 | 1.11 |
| R1/292 | | W2/292 | 33.54 | 33.15 | 0.39 | 1.16 |
| R1/292 | | W3/292 | 34.01 | 33.56 | 0.45 | 1.32 |
| R1/292 | | W4/292 | 34.13 | 33.65 | 0.48 | 1.41 |

4 The Mews, 53 High Street

| | | | | | | |
|--------|--|--------|-------|-------|-------|-------|
| R1/300 | | W1/300 | 15.04 | 15.04 | 0.00 | 0.00 |
| R1/300 | | W2/300 | 14.01 | 14.02 | -0.01 | -0.07 |
| R2/300 | | W3/300 | 14.22 | 14.22 | 0.00 | 0.00 |
| R2/300 | | W4/300 | 15.90 | 15.90 | 0.00 | 0.00 |
| R1/301 | | W1/301 | 24.14 | 24.10 | 0.04 | 0.17 |
| R2/301 | | W2/301 | 26.30 | 26.26 | 0.04 | 0.15 |

14 Holly Road

| | | | | | | |
|--------|--|--------|-------|-------|------|------|
| R1/310 | | W1/310 | 14.42 | 14.42 | 0.00 | 0.00 |
| R1/311 | | W1/311 | 32.55 | 32.42 | 0.13 | 0.40 |
| R1/315 | | W1/315 | 30.07 | 30.01 | 0.06 | 0.20 |
| R1/316 | | W1/316 | 35.02 | 34.74 | 0.28 | 0.80 |

16 Holly Road

| | | | | | | |
|--------|--|--------|-------|-------|------|------|
| R1/320 | | W1/320 | 14.07 | 14.07 | 0.00 | 0.00 |
| R1/321 | | W1/321 | 32.67 | 32.67 | 0.00 | 0.00 |
| R1/325 | | W1/325 | 30.63 | 30.63 | 0.00 | 0.00 |
| R1/326 | | W1/326 | 35.18 | 34.78 | 0.40 | 1.14 |

18 Holly Road



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|----------------------|----------|--------|--------------|--------------|------|-------|
| R1/330 | | W1/330 | 20.19 | 20.12 | 0.07 | 0.35 |
| R1/331 | | W1/331 | 33.92 | 33.34 | 0.58 | 1.71 |
| R1/335 | | W1/335 | 31.23 | 31.03 | 0.20 | 0.64 |
| R1/335 | | W2/335 | 31.98 | 31.81 | 0.17 | 0.53 |
| R2/335 | | W3/335 | 24.34 | 24.30 | 0.04 | 0.16 |
| R2/335 | | W4/335 | 16.75 | 16.75 | 0.00 | 0.00 |
| R1/336 | | W1/336 | 35.28 | 34.84 | 0.44 | 1.25 |
| 24 Holly Road | | | | | | |
| R1/340 | | W1/340 | 28.87 | 28.87 | 0.00 | 0.00 |
| R1/340 | | W2/340 | 33.25 | 32.61 | 0.64 | 1.92 |
| R1/340 | | W3/340 | 33.47 | 32.85 | 0.62 | 1.85 |
| R1/340 | | W4/340 | 19.87 | 18.99 | 0.88 | 4.43 |
| R2/340 | | W5/340 | 21.69 | 21.56 | 0.13 | 0.60 |
| R2/341 | | W2/341 | 35.58 | 34.71 | 0.87 | 2.45 |
| R3/341 | | W3/341 | 85.45 | 84.73 | 0.72 | 0.84 |
| R3/341 | | W4/341 | 32.90 | 31.78 | 1.12 | 3.40 |
| 26 Holly Road | | | | | | |
| R1/350 | LD | W1/350 | 32.73 | 31.40 | 1.33 | 4.06 |
| R1/350 | LD | W2/350 | 71.09 | 70.73 | 0.36 | 0.51 |
| R2/350 | KITCHEN | W3/350 | 32.47 | 31.12 | 1.35 | 4.16 |
| R2/350 | KITCHEN | W4/350 | 31.91 | 30.61 | 1.30 | 4.07 |
| R1/351 | BEDROOM | W1/351 | 32.63 | 32.08 | 0.55 | 1.69 |
| R3/351 | BEDROOM | W3/351 | 36.03 | 34.24 | 1.79 | 4.97 |
| R3/351 | BEDROOM | W4/351 | 35.96 | 34.09 | 1.87 | 5.20 |
| 28 Holly Road | | | | | | |
| R1/360 | LK | W1/360 | 32.47 | 30.04 | 2.43 | 7.48 |
| R1/360 | LK | W2/360 | 70.22 | 68.37 | 1.85 | 2.63 |
| R1/360 | LK | W3/360 | 33.88 | 33.30 | 0.58 | 1.71 |
| R1/360 | LK | W4/360 | 34.44 | 34.44 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|--------|----------|--------|--------------|--------------|-------|-------|
| R1/360 | LK | W5/360 | 62.02 | 62.09 | -0.07 | -0.11 |
| R1/360 | LK | W6/360 | 33.23 | 30.41 | 2.82 | 8.49 |
| R1/361 | BEDROOM | W1/361 | 25.58 | 25.58 | 0.00 | 0.00 |
| R1/365 | BEDROOM | W1/365 | 33.45 | 31.97 | 1.48 | 4.42 |
| R1/365 | BEDROOM | W3/365 | 76.46 | 74.71 | 1.75 | 2.29 |
| R1/365 | BEDROOM | W4/365 | 73.20 | 73.20 | 0.00 | 0.00 |
| R2/365 | BEDROOM | W2/365 | 36.66 | 33.42 | 3.24 | 8.84 |
| R2/365 | BEDROOM | W5/365 | 38.10 | 35.64 | 2.46 | 6.46 |
| R2/365 | BEDROOM | W6/365 | 75.71 | 75.69 | 0.02 | 0.03 |

30 Holly Road

| | | | | | | |
|--------|---------|--------|-------|-------|------|------|
| R1/370 | KD | W1/370 | 29.93 | 28.05 | 1.88 | 6.28 |
| R1/370 | KD | W2/370 | 73.18 | 71.67 | 1.51 | 2.06 |
| R1/370 | KD | W3/370 | 8.27 | 8.22 | 0.05 | 0.60 |
| R1/370 | KD | W4/370 | 3.39 | 3.32 | 0.07 | 2.06 |
| R1/370 | KD | W5/370 | 3.03 | 2.92 | 0.11 | 3.63 |
| R1/371 | BEDROOM | W1/371 | 16.46 | 16.46 | 0.00 | 0.00 |
| R1/375 | BEDROOM | W1/375 | 47.48 | 43.69 | 3.79 | 7.98 |
| R2/375 | BEDROOM | W2/375 | 45.94 | 42.18 | 3.76 | 8.18 |

32 Holly Road

| | | | | | | |
|--------|--|---------|-------|-------|------|-------|
| R1/380 | | W1/380 | 28.58 | 25.36 | 3.22 | 11.27 |
| R1/380 | | W2/380 | 30.99 | 27.54 | 3.45 | 11.13 |
| R2/380 | | W3/380 | 35.20 | 31.11 | 4.09 | 11.62 |
| R5/380 | | W8/380 | 15.15 | 15.15 | 0.00 | 0.00 |
| R5/380 | | W9/380 | 30.71 | 30.71 | 0.00 | 0.00 |
| R5/380 | | W10/380 | 8.56 | 8.56 | 0.00 | 0.00 |
| R1/381 | | W1/381 | 36.85 | 33.05 | 3.80 | 10.31 |
| R2/381 | | W2/381 | 37.05 | 33.14 | 3.91 | 10.55 |
| R2/381 | | W3/381 | 15.27 | 14.54 | 0.73 | 4.78 |
| R3/381 | | W4/381 | 34.75 | 34.75 | 0.00 | 0.00 |
| R4/381 | | W5/381 | 33.57 | 33.57 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO
P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|-------------------------|----------|---------|--------------|--------------|------|-------|
| R1/382 | | W1/382 | 38.76 | 35.85 | 2.91 | 7.51 |
| R1/382 | | W2/382 | 38.82 | 35.85 | 2.97 | 7.65 |
| R1/382 | | W3/382 | 85.61 | 85.61 | 0.00 | 0.00 |
| R1/382 | | W4/382 | 84.99 | 84.99 | 0.00 | 0.00 |
| 34-36 Holly Road | | | | | | |
| R1/390 | | W1/390 | 32.58 | 28.26 | 4.32 | 13.26 |
| R2/390 | | W2/390 | 33.05 | 28.60 | 4.45 | 13.46 |
| R5/390 | | W8/390 | 14.97 | 14.97 | 0.00 | 0.00 |
| R5/390 | | W9/390 | 32.83 | 32.83 | 0.00 | 0.00 |
| R5/390 | | W10/390 | 18.60 | 18.60 | 0.00 | 0.00 |
| R1/391 | | W1/391 | 33.92 | 29.83 | 4.09 | 12.06 |
| R4/391 | | W4/391 | 32.66 | 32.66 | 0.00 | 0.00 |
| R5/391 | | W5/391 | 33.03 | 33.03 | 0.00 | 0.00 |
| 38-40 Holly Road | | | | | | |
| R1/400 | | W1/400 | 33.91 | 29.71 | 4.20 | 12.39 |
| R2/400 | | W2/400 | 32.91 | 28.76 | 4.15 | 12.61 |
| R3/400 | | W3/400 | 15.39 | 15.39 | 0.00 | 0.00 |
| R3/400 | | W4/400 | 33.46 | 33.46 | 0.00 | 0.00 |
| R3/400 | | W5/400 | 19.13 | 19.13 | 0.00 | 0.00 |
| R2/401 | | W2/401 | 33.68 | 29.74 | 3.94 | 11.70 |
| R3/401 | | W3/401 | 33.20 | 33.20 | 0.00 | 0.00 |
| R4/401 | | W4/401 | 33.61 | 33.61 | 0.00 | 0.00 |
| 43 Holly Road | | | | | | |
| R1/410 | | W1/410 | 26.67 | 26.55 | 0.12 | 0.45 |
| R1/410 | | W2/410 | 33.37 | 33.17 | 0.20 | 0.60 |
| R1/410 | | W3/410 | 31.21 | 31.10 | 0.11 | 0.35 |
| R3/410 | | W6/410 | 37.99 | 37.99 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|----------------------|----------|---------|--------------|--------------|-------|-------|
| R4/410 | | W7/410 | 35.61 | 35.61 | 0.00 | 0.00 |
| R4/410 | | W8/410 | 36.84 | 36.84 | 0.00 | 0.00 |
| R4/410 | | W9/410 | 31.98 | 31.98 | 0.00 | 0.00 |
| R4/410 | | W10/410 | 29.67 | 29.67 | 0.00 | 0.00 |
| R4/410 | | W11/410 | 37.00 | 37.00 | 0.00 | 0.00 |
| R4/410 | | W12/410 | 36.57 | 36.57 | 0.00 | 0.00 |
| R4/410 | | W13/410 | 38.38 | 38.39 | -0.01 | -0.03 |
| R4/410 | | W14/410 | 38.36 | 38.38 | -0.02 | -0.05 |
| R1/411 | | W1/411 | 36.28 | 35.94 | 0.34 | 0.94 |
| R1/411 | | W2/411 | 36.44 | 36.09 | 0.35 | 0.96 |
| R2/411 | | W3/411 | 39.23 | 39.20 | 0.03 | 0.08 |
| R2/411 | | W4/411 | 39.24 | 39.20 | 0.04 | 0.10 |
| R1/415 | | W1/415 | 38.97 | 38.97 | 0.00 | 0.00 |
| 41 Holly Road | | | | | | |
| R2/420 | | W3/420 | 21.52 | 21.47 | 0.05 | 0.23 |
| R2/420 | | W4/420 | 32.93 | 32.79 | 0.14 | 0.43 |
| R2/420 | | W5/420 | 28.04 | 27.94 | 0.10 | 0.36 |
| R3/420 | | W6/420 | 12.70 | 12.70 | 0.00 | 0.00 |
| R4/420 | | W7/420 | 16.21 | 16.21 | 0.00 | 0.00 |
| R4/420 | | W8/420 | 35.48 | 35.49 | -0.01 | -0.03 |
| R1/421 | | W1/421 | 36.17 | 35.82 | 0.35 | 0.97 |
| R1/421 | | W2/421 | 36.17 | 35.84 | 0.33 | 0.91 |
| R2/421 | | W3/421 | 26.46 | 26.46 | 0.00 | 0.00 |
| R1/425 | | W1/425 | 38.88 | 38.88 | 0.00 | 0.00 |
| 39 Holly Road | | | | | | |
| R1/430 | | W1/430 | 35.38 | 35.41 | -0.03 | -0.08 |
| R2/430 | | W2/430 | 14.57 | 14.57 | 0.00 | 0.00 |
| R1/431 | | W1/431 | 27.54 | 27.54 | 0.00 | 0.00 |
| R1/435 | | W1/435 | 38.70 | 38.70 | 0.00 | 0.00 |

37 Holly Road



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|----------------------|------------|--------|--------------|--------------|------|-------|
| R1/440 | LIVINGROOM | W1/440 | 32.86 | 32.86 | 0.00 | 0.00 |
| R1/441 | BEDROOM | W1/441 | 28.17 | 28.17 | 0.00 | 0.00 |
| 35 Holly Road | | | | | | |
| R1/450 | KITCHEN | W1/450 | 35.82 | 35.82 | 0.00 | 0.00 |
| R1/450 | KITCHEN | W2/450 | 33.59 | 33.59 | 0.00 | 0.00 |
| R1/450 | KITCHEN | W3/450 | 33.02 | 33.02 | 0.00 | 0.00 |
| R1/450 | KITCHEN | W4/450 | 39.72 | 39.72 | 0.00 | 0.00 |
| R1/451 | BEDROOM | W1/451 | 21.19 | 21.19 | 0.00 | 0.00 |
| R1/452 | BEDROOM | W1/452 | 27.15 | 27.15 | 0.00 | 0.00 |
| R1/452 | BEDROOM | W2/452 | 84.57 | 84.10 | 0.47 | 0.56 |
| R1/452 | BEDROOM | W3/452 | 87.54 | 87.06 | 0.48 | 0.55 |
| 33 Holly Road | | | | | | |
| R1/460 | LIVINGROOM | W1/460 | 14.59 | 14.59 | 0.00 | 0.00 |
| R2/460 | KITCHEN | W2/460 | 6.48 | 6.48 | 0.00 | 0.00 |
| R2/460 | KITCHEN | W3/460 | 9.34 | 9.34 | 0.00 | 0.00 |
| R2/460 | KITCHEN | W4/460 | 34.75 | 34.75 | 0.00 | 0.00 |
| R1/461 | BEDROOM | W1/461 | 24.43 | 24.43 | 0.00 | 0.00 |
| R1/462 | BEDROOM | W1/462 | 35.44 | 35.44 | 0.00 | 0.00 |
| R1/462 | BEDROOM | W2/462 | 37.80 | 37.80 | 0.00 | 0.00 |
| R1/462 | BEDROOM | W3/462 | 38.24 | 38.24 | 0.00 | 0.00 |
| R1/462 | BEDROOM | W4/462 | 87.41 | 86.94 | 0.47 | 0.54 |
| 31 Holly Road | | | | | | |
| R3/470 | KITCHEN | W4/470 | 14.42 | 14.42 | 0.00 | 0.00 |
| R1/471 | BEDROOM | W1/471 | 26.63 | 26.63 | 0.00 | 0.00 |
| R1/475 | BEDROOM | W1/475 | 37.07 | 37.07 | 0.00 | 0.00 |
| 29 Holly Road | | | | | | |
| R1/480 | DINING | W1/480 | 14.59 | 14.59 | 0.00 | 0.00 |
| R2/480 | KITCHEN | W2/480 | 12.35 | 12.35 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|----------------------|----------|---------|--------------|--------------|------|-------|
| R2/480 | KITCHEN | W3/480 | 17.02 | 17.02 | 0.00 | 0.00 |
| R1/481 | | W1/481 | 27.25 | 27.25 | 0.00 | 0.00 |
| R1/485 | | W1/485 | 34.83 | 34.83 | 0.00 | 0.00 |
| 27 Holly Road | | | | | | |
| R1/490 | | W1/490 | 28.08 | 28.08 | 0.00 | 0.00 |
| R1/490 | | W2/490 | 8.00 | 8.00 | 0.00 | 0.00 |
| R2/490 | | W3/490 | 11.77 | 11.77 | 0.00 | 0.00 |
| R1/491 | | W1/491 | 27.24 | 27.24 | 0.00 | 0.00 |
| R1/495 | | W1/495 | 33.02 | 33.02 | 0.00 | 0.00 |
| 25 Holly Road | | | | | | |
| R1/500 | LD | W1/500 | 21.27 | 21.27 | 0.00 | 0.00 |
| R1/500 | LD | W2/500 | 22.87 | 22.87 | 0.00 | 0.00 |
| R1/500 | LD | W3/500 | 22.93 | 22.93 | 0.00 | 0.00 |
| R1/500 | LD | W4/500 | 47.22 | 47.22 | 0.00 | 0.00 |
| R1/500 | LD | W5/500 | 34.24 | 34.24 | 0.00 | 0.00 |
| R1/501 | BEDROOM | W1/501 | 25.88 | 25.88 | 0.00 | 0.00 |
| R2/501 | BEDROOM | W2/501 | 27.43 | 27.43 | 0.00 | 0.00 |
| R2/502 | | W1/502 | 38.63 | 38.63 | 0.00 | 0.00 |
| R2/502 | | W3/502 | 87.21 | 86.88 | 0.33 | 0.38 |
| R2/502 | | W4/502 | 82.90 | 82.67 | 0.23 | 0.28 |
| 2 Myrtle Road | | | | | | |
| R1/510 | | W1/510 | 21.71 | 21.71 | 0.00 | 0.00 |
| R2/510 | | W2/510 | 30.76 | 30.76 | 0.00 | 0.00 |
| R2/510 | | W3/510 | 31.34 | 31.34 | 0.00 | 0.00 |
| R2/510 | | W4/510 | 34.34 | 34.34 | 0.00 | 0.00 |
| R2/510 | | W5/510 | 24.08 | 24.08 | 0.00 | 0.00 |
| R2/510 | | W6/510 | 15.10 | 15.10 | 0.00 | 0.00 |
| R4/510 | | W11/510 | 19.30 | 19.30 | 0.00 | 0.00 |
| R4/510 | | W12/510 | 28.47 | 28.47 | 0.00 | 0.00 |
| R4/510 | | W13/510 | 25.09 | 25.09 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|----------------------|----------|--------|--------------|--------------|-------|-------|
| R1/511 | | W1/511 | 29.52 | 29.52 | 0.00 | 0.00 |
| R3/511 | | W3/511 | 27.34 | 27.34 | 0.00 | 0.00 |
| R5/511 | | W5/511 | 32.51 | 32.51 | 0.00 | 0.00 |
| R5/511 | | W6/511 | 32.81 | 32.81 | 0.00 | 0.00 |
| 4 Myrtle Road | | | | | | |
| R2/520 | | W4/520 | 33.39 | 33.39 | 0.00 | 0.00 |
| R2/520 | | W5/520 | 22.11 | 22.12 | -0.01 | -0.05 |
| R3/520 | | W6/520 | 26.09 | 26.09 | 0.00 | 0.00 |
| R3/520 | | W7/520 | 32.52 | 32.52 | 0.00 | 0.00 |
| R3/520 | | W8/520 | 37.48 | 37.59 | -0.11 | -0.29 |
| R1/521 | | W1/521 | 36.38 | 36.38 | 0.00 | 0.00 |
| R2/521 | | W2/521 | 38.77 | 38.77 | 0.00 | 0.00 |
| R1/522 | | W1/522 | 38.30 | 38.11 | 0.19 | 0.50 |
| 6 Myrtle Road | | | | | | |
| R1/530 | | W1/530 | 33.81 | 33.81 | 0.00 | 0.00 |
| R1/530 | | W2/530 | 34.34 | 34.34 | 0.00 | 0.00 |
| R2/530 | | W3/530 | 14.54 | 14.56 | -0.02 | -0.14 |
| R1/531 | | W1/531 | 38.45 | 38.45 | 0.00 | 0.00 |
| R2/531 | | W2/531 | 29.20 | 29.20 | 0.00 | 0.00 |
| R1/532 | | W1/532 | 81.99 | 81.99 | 0.00 | 0.00 |
| R1/532 | | W2/532 | 38.65 | 38.65 | 0.00 | 0.00 |
| 8 Myrtle Road | | | | | | |
| R1/540 | | W1/540 | 5.60 | 5.60 | 0.00 | 0.00 |
| R1/540 | | W2/540 | 27.02 | 27.02 | 0.00 | 0.00 |
| R1/540 | | W3/540 | 21.23 | 21.23 | 0.00 | 0.00 |
| R1/540 | | W4/540 | 19.08 | 19.08 | 0.00 | 0.00 |
| R1/540 | | W5/540 | 34.68 | 34.70 | -0.02 | -0.06 |
| R1/540 | | W6/540 | 28.05 | 28.06 | -0.01 | -0.04 |
| R1/540 | | W7/540 | 78.79 | 78.79 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|-----------------------|----------|--------|--------------|--------------|-------|-------|
| R1/541 | | W1/541 | 28.00 | 28.00 | 0.00 | 0.00 |
| R2/541 | | W2/541 | 37.89 | 37.89 | 0.00 | 0.00 |
| R1/542 | | W1/542 | 86.91 | 86.91 | 0.00 | 0.00 |
| 10 Myrtle Road | | | | | | |
| R1/550 | | W1/550 | 32.51 | 32.58 | -0.07 | -0.22 |
| R2/550 | | W2/550 | 12.92 | 12.92 | 0.00 | 0.00 |
| R1/551 | | W1/551 | 37.55 | 37.55 | 0.00 | 0.00 |
| R2/551 | | W2/551 | 22.61 | 22.61 | 0.00 | 0.00 |
| 12 Myrtle Road | | | | | | |
| R1/560 | DINING | W1/560 | 14.61 | 14.66 | -0.05 | -0.34 |
| R2/560 | KITCHEN | W2/560 | 16.09 | 16.13 | -0.04 | -0.25 |
| R2/560 | KITCHEN | W3/560 | 32.05 | 32.06 | -0.01 | -0.03 |
| R2/560 | KITCHEN | W4/560 | 31.99 | 31.99 | 0.00 | 0.00 |
| R1/561 | BEDROOM | W1/561 | 21.01 | 21.01 | 0.00 | 0.00 |
| R3/561 | BEDROOM | W3/561 | 36.95 | 36.95 | 0.00 | 0.00 |
| R1/562 | BEDROOM | W1/562 | 28.95 | 28.95 | 0.00 | 0.00 |
| R2/562 | BEDROOM | W2/562 | 35.34 | 35.25 | 0.09 | 0.25 |
| R2/562 | BEDROOM | W3/562 | 39.13 | 39.13 | 0.00 | 0.00 |
| 14 Myrtle Road | | | | | | |
| R1/570 | | W1/570 | 31.65 | 31.65 | 0.00 | 0.00 |
| R1/570 | | W3/570 | 27.04 | 27.04 | 0.00 | 0.00 |
| R1/571 | | W1/571 | 36.59 | 36.59 | 0.00 | 0.00 |
| 16 Myrtle Road | | | | | | |
| R1/580 | KD | W1/580 | 31.03 | 31.03 | 0.00 | 0.00 |
| R1/580 | KD | W2/580 | 76.10 | 76.10 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|--------|------------|--------|--------------|--------------|-------|-------|
| R2/580 | LIVINGROOM | W3/580 | 38.06 | 38.11 | -0.05 | -0.13 |
| R2/581 | BEDROOM | W2/581 | 39.13 | 39.13 | 0.00 | 0.00 |
| R2/582 | BEDROOM | W2/582 | 39.61 | 39.61 | 0.00 | 0.00 |
| R2/582 | BEDROOM | W3/582 | 39.61 | 39.61 | 0.00 | 0.00 |

63-71 High Street

| | | | | | | |
|--------|---------|---------|-------|-------|------|-------|
| R1/690 | LKD | W1/690 | 12.73 | 12.65 | 0.08 | 0.63 |
| R1/690 | LKD | W2/690 | 27.03 | 26.98 | 0.05 | 0.18 |
| R2/690 | LKD | W3/690 | 30.69 | 27.94 | 2.75 | 8.96 |
| R3/690 | LKD | W4/690 | 32.53 | 27.40 | 5.13 | 15.77 |
| R4/690 | LKD | W5/690 | 33.70 | 26.31 | 7.39 | 21.93 |
| R5/690 | LKD | W6/690 | 33.70 | 25.44 | 8.26 | 24.51 |
| R6/690 | LKD | W7/690 | 32.22 | 24.86 | 7.36 | 22.84 |
| R1/691 | BEDROOM | W2/691 | 31.95 | 30.75 | 1.20 | 3.76 |
| R2/691 | BEDROOM | W3/691 | 34.19 | 31.05 | 3.14 | 9.18 |
| R3/691 | BEDROOM | W4/691 | 35.50 | 30.54 | 4.96 | 13.97 |
| R4/691 | BEDROOM | W5/691 | 36.40 | 29.57 | 6.83 | 18.76 |
| R5/691 | BEDROOM | W6/691 | 36.60 | 28.77 | 7.83 | 21.39 |
| R6/691 | BEDROOM | W7/691 | 36.19 | 28.28 | 7.91 | 21.86 |
| R1/692 | BEDROOM | W1/692 | 27.80 | 24.52 | 3.28 | 11.80 |
| R1/692 | BEDROOM | W10/692 | 13.93 | 13.93 | 0.00 | 0.00 |
| R2/692 | BEDROOM | W2/692 | 28.25 | 23.94 | 4.31 | 15.26 |
| R2/692 | BEDROOM | W9/692 | 12.50 | 12.50 | 0.00 | 0.00 |
| R3/692 | BEDROOM | W3/692 | 28.61 | 23.18 | 5.43 | 18.98 |
| R3/692 | BEDROOM | W8/692 | 12.40 | 12.40 | 0.00 | 0.00 |
| R4/692 | BEDROOM | W4/692 | 29.06 | 22.87 | 6.19 | 21.30 |
| R4/692 | BEDROOM | W7/692 | 12.33 | 12.33 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS
ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO
P1697 - Rel8

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|--------|----------|--------|--------------|--------------|------|-------|
| R5/692 | BEDROOM | W5/692 | 29.14 | 22.57 | 6.57 | 22.55 |
| R5/692 | BEDROOM | W6/692 | 11.59 | 11.59 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|-------------------------|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| 20 Windmill Road | | | | | | | | |
| R1/90 | | W1/90 | 1.35 | 1.35 | 1.33 | 1.33 | 0.01 | 0.82 |
| R3/90 | | W3/90 | 1.45 | 1.45 | 1.41 | 1.41 | 0.04 | 2.76 |
| R1/91 | | W1/91 | 0.68 | 0.68 | 0.67 | 0.67 | 0.01 | 1.62 |
| R2/91 | | W2/91 | 0.61 | | 0.59 | | | |
| R2/91 | | W3/91 | 0.56 | 1.17 | 0.54 | 1.13 | 0.04 | 3.67 |
| R1/92 | | W1/92 | 0.83 | 0.83 | 0.82 | 0.82 | 0.02 | 1.81 |
| R2/92 | | W2/92 | 0.55 | 0.55 | 0.53 | 0.53 | 0.02 | 4.35 |
| 18 Windmill Road | | | | | | | | |
| R1/100 | LD | W2/100 | 0.90 | 0.90 | 0.85 | 0.85 | 0.05 | 5.45 |
| R1/101 | BEDROOM | W1/101 | 2.20 | 2.20 | 2.07 | 2.07 | 0.13 | 6.03 |
| R1/102 | STUDY | W1/102 | 2.67 | 2.67 | 2.64 | 2.64 | 0.03 | 1.05 |
| R2/102 | BEDROOM | W2/102 | 0.67 | | 0.66 | | | |
| R2/102 | BEDROOM | W3/102 | 1.06 | 1.73 | 1.06 | 1.72 | 0.01 | 0.46 |
| 16 Windmill Road | | | | | | | | |
| R1/110 | LD | W1/110 | 0.84 | 0.84 | 0.78 | 0.78 | 0.05 | 6.33 |
| R1/111 | BEDROOM | W1/111 | 1.98 | 1.98 | 1.85 | 1.85 | 0.13 | 6.57 |
| 14 Windmill Road | | | | | | | | |
| R1/120 | | W1/120 | 1.76 | 1.76 | 1.62 | 1.62 | 0.14 | 7.95 |
| R1/121 | | W1/121 | 0.65 | | 0.60 | | | |
| R1/121 | | W2/121 | 0.65 | 1.30 | 0.60 | 1.19 | 0.10 | 7.88 |
| R1/122 | | W1/122 | 1.30 | 1.30 | 1.23 | 1.23 | 0.07 | 5.45 |
| 12 Windmill Road | | | | | | | | |
| R2/130 | | W2/130 | 1.81 | 1.81 | 1.65 | 1.65 | 0.16 | 8.90 |
| R1/131 | | W1/131 | 0.65 | | 0.60 | | | |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|--------|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/131 | | W2/131 | 0.65 | 1.30 | 0.60 | 1.19 | 0.11 | 8.53 |
| R1/132 | | W1/132 | 1.30 | 1.30 | 1.22 | 1.22 | 0.07 | 5.63 |

10A Windmill Road

| | | | | | | | | |
|--------|---------|--------|------|------|------|------|------|------|
| R2/140 | LD | W2/140 | 0.39 | | 0.37 | | | |
| R2/140 | LD | W3/140 | 0.22 | | 0.21 | | | |
| R2/140 | LD | W4/140 | 0.23 | | 0.21 | | | |
| R2/140 | LD | W5/140 | 0.23 | 1.07 | 0.22 | 1.01 | 0.06 | 5.62 |
| R1/141 | BEDROOM | W1/141 | 0.46 | | 0.43 | | | |
| R1/141 | BEDROOM | W2/141 | 0.54 | 1.00 | 0.51 | 0.94 | 0.06 | 5.82 |

10 Windmill Road

| | | | | | | | | |
|--------|------------|--------|------|------|------|------|------|------|
| R2/150 | LIVINGROOM | W3/150 | 0.61 | 0.61 | 0.58 | 0.58 | 0.03 | 4.59 |
| R1/151 | BEDROOM | W1/151 | 0.89 | 0.89 | 0.84 | 0.84 | 0.05 | 5.29 |

8 Windmill Road

| | | | | | | | | |
|--------|---------|--------|------|------|------|------|------|------|
| R1/160 | LD | W1/160 | 0.41 | | 0.39 | | | |
| R1/160 | LD | W2/160 | 0.34 | | 0.32 | | | |
| R1/160 | LD | W3/160 | 0.31 | 1.05 | 0.29 | 1.00 | 0.05 | 5.12 |
| R1/161 | BEDROOM | W1/161 | 0.90 | 0.90 | 0.85 | 0.85 | 0.05 | 5.11 |

Burnham House, Archer Mews

| | | | | | | | | |
|--------|--|--------|------|------|------|------|------|------|
| R1/170 | | W1/170 | 0.73 | | 0.71 | | | |
| R1/170 | | W2/170 | 0.30 | 1.02 | 0.29 | 1.01 | 0.02 | 1.76 |
| R2/170 | | W3/170 | 0.67 | | 0.65 | | | |
| R2/170 | | W4/170 | 0.19 | | 0.18 | | | |
| R2/170 | | W5/170 | 0.59 | | 0.57 | | | |
| R2/170 | | W6/170 | 0.18 | 1.62 | 0.18 | 1.58 | 0.04 | 2.71 |
| R3/170 | | W7/170 | 0.70 | 0.70 | 0.68 | 0.68 | 0.02 | 2.57 |
| R1/171 | | W1/171 | 0.55 | 0.55 | 0.54 | 0.54 | 0.02 | 2.72 |
| R2/171 | | W2/171 | 0.56 | 0.56 | 0.54 | 0.54 | 0.02 | 3.21 |

19A Windmill Road



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO
 P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|--|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/20 | | W1/20 | 0.83 | 0.83 | 0.83 | 0.83 | 0.00 | 0.00 |
| R1/21 | | W1/21 | 0.86 | 0.86 | 0.86 | 0.86 | 0.00 | 0.00 |
| 21 Windmill Road | | | | | | | | |
| R2/30 | | W3/30 | 1.48 | 1.48 | 1.33 | 1.33 | 0.16 | 10.52 |
| R1/31 | | W1/31 | 1.29 | 1.29 | 1.17 | 1.17 | 0.12 | 9.59 |
| 21A Windmill Road | | | | | | | | |
| R1/40 | | W1/40 | 1.49 | 1.49 | 1.34 | 1.34 | 0.14 | 9.49 |
| R1/41 | | W1/41 | 1.29 | 1.29 | 1.16 | 1.16 | 0.13 | 10.06 |
| 23 Windmill Road | | | | | | | | |
| R2/50 | | W2/50 | 1.47 | 1.47 | 1.33 | 1.33 | 0.14 | 9.73 |
| R1/51 | | W1/51 | 1.29 | 1.29 | 1.16 | 1.16 | 0.13 | 10.32 |
| 23A Windmill Road | | | | | | | | |
| R1/60 | | W1/60 | 1.48 | 1.48 | 1.33 | 1.33 | 0.15 | 10.41 |
| R1/61 | | W1/61 | 1.29 | 1.29 | 1.16 | 1.16 | 0.13 | 10.26 |
| 23B Windmill Road | | | | | | | | |
| R2/70 | | W2/70 | 1.47 | | 1.34 | | | |
| R2/70 | | W3/70 | 0.32 | 1.79 | 0.31 | 1.65 | 0.13 | 7.51 |
| R1/71 | | W1/71 | 1.28 | | 1.15 | | | |
| R1/71 | | W2/71 | 0.36 | 1.64 | 0.34 | 1.49 | 0.15 | 9.08 |
| The Old Library, 13 Windmill Road | | | | | | | | |
| R3/80 | KD | W3/80 | 0.29 | | 0.27 | | | |
| R3/80 | KD | W4/80 | 1.84 | 2.13 | 1.92 | 2.19 | -0.06 | -2.68 |
| R4/80 | OFFICE | W5/80 | 0.32 | | 0.32 | | | |
| R4/80 | OFFICE | W6/80 | 0.01 | | 0.01 | | | |
| R4/80 | OFFICE | W7/80 | 0.01 | | 0.01 | | | |
| R4/80 | OFFICE | W8/80 | 0.35 | | 0.35 | | | |
| R4/80 | OFFICE | W9/80 | 0.32 | 1.01 | 0.32 | 1.01 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|------------------------------|-----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/81 | MEZZANINE | W1/81 | 2.14 | 2.14 | 1.97 | 1.97 | 0.17 | 7.89 |
| 1-3 Library Mews | | | | | | | | |
| R1/10 | LKD | W1/10 | 0.72 | | 0.77 | | | |
| R1/10 | LKD | W10/10 | 0.70 | 1.41 | 0.46 | 1.24 | 0.18 | 12.60 |
| R2/10 | BEDROOM | W2/10 | 1.27 | 1.27 | 1.27 | 1.27 | 0.00 | -0.24 |
| R4/10 | LD | W6/10 | 0.81 | | 0.81 | | | |
| R4/10 | LD | W7/10 | 0.72 | 1.53 | 0.75 | 1.55 | -0.03 | -1.64 |
| R5/10 | KITCHEN | W8/10 | 1.05 | 1.05 | 0.70 | 0.70 | 0.35 | 32.95 |
| R1/11 | LKD | W1/11 | 0.66 | | 0.64 | | | |
| R1/11 | LKD | W12/11 | 0.53 | 1.18 | 0.38 | 1.02 | 0.16 | 13.51 |
| R2/11 | BEDROOM | W2/11 | 0.63 | | 0.61 | | | |
| R2/11 | BEDROOM | W3/11 | 0.46 | 1.09 | 0.45 | 1.07 | 0.02 | 2.02 |
| R3/11 | BEDROOM | W4/11 | 0.46 | | 0.45 | | | |
| R3/11 | BEDROOM | W5/11 | 0.63 | 1.08 | 0.61 | 1.05 | 0.03 | 2.95 |
| R4/11 | BEDROOM | W6/11 | 1.26 | 1.26 | 1.16 | 1.16 | 0.09 | 7.48 |
| 85 High Street | | | | | | | | |
| R1/210 | | W1/210 | 1.30 | 1.30 | 1.22 | 1.22 | 0.07 | 5.56 |
| R2/210 | | W2/210 | 1.66 | 1.66 | 1.57 | 1.57 | 0.09 | 5.66 |
| R3/210 | | W3/210 | 0.52 | | 0.50 | | | |
| R3/210 | | W4/210 | 1.18 | 1.70 | 1.03 | 1.52 | 0.18 | 10.52 |
| R1/211 | | W1/211 | 0.98 | 0.98 | 0.95 | 0.95 | 0.04 | 3.96 |
| R2/211 | | W2/211 | 2.23 | 2.23 | 2.14 | 2.14 | 0.09 | 4.03 |
| R3/211 | | W3/211 | 1.45 | 1.45 | 1.24 | 1.24 | 0.21 | 14.33 |
| R4/211 | | W4/211 | 1.67 | 1.67 | 1.42 | 1.42 | 0.25 | 15.00 |
| 4 Penny Farthing Mews | | | | | | | | |
| R1/220 | STUDY | W1/220 | 0.26 | | 0.20 | | | |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|------------------------------|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/220 | STUDY | W2/220 | 0.26 | | 0.18 | | | |
| R1/220 | STUDY | W3/220 | 0.26 | | 0.18 | | | |
| R1/220 | STUDY | W4/220 | 0.26 | 1.04 | 0.19 | 0.76 | 0.28 | 27.09 |
| R1/221 | LK | W1/221 | 0.68 | | 0.58 | | | |
| R1/221 | LK | W2/221 | 1.43 | 2.12 | 1.21 | 1.80 | 0.32 | 15.08 |
| R1/222 | BEDROOM | W1/222 | 0.97 | | 0.85 | | | |
| R1/222 | BEDROOM | W2/222 | 0.94 | 1.91 | 0.82 | 1.67 | 0.23 | 12.23 |
| 3 Penny Farthing Mews | | | | | | | | |
| R1/230 | STUDY | W1/230 | 0.25 | | 0.18 | | | |
| R1/230 | STUDY | W2/230 | 0.25 | | 0.18 | | | |
| R1/230 | STUDY | W3/230 | 0.25 | | 0.18 | | | |
| R1/230 | STUDY | W4/230 | 0.25 | 1.00 | 0.19 | 0.73 | 0.27 | 27.07 |
| R1/231 | LK | W1/231 | 1.41 | | 1.19 | | | |
| R1/231 | LK | W2/231 | 0.61 | 2.02 | 0.52 | 1.71 | 0.31 | 15.31 |
| R1/232 | BEDROOM | W1/232 | 0.95 | | 0.83 | | | |
| R1/232 | BEDROOM | W2/232 | 0.95 | 1.90 | 0.83 | 1.66 | 0.24 | 12.84 |
| 2 Penny Farthing Mews | | | | | | | | |
| R1/240 | STUDY | W1/240 | 0.24 | | 0.18 | | | |
| R1/240 | STUDY | W2/240 | 0.24 | | 0.18 | | | |
| R1/240 | STUDY | W3/240 | 0.24 | | 0.18 | | | |
| R1/240 | STUDY | W4/240 | 0.24 | 0.96 | 0.18 | 0.72 | 0.24 | 24.84 |
| R1/241 | LK | W1/241 | 0.61 | | 0.52 | | | |
| R1/241 | LK | W2/241 | 1.38 | 1.99 | 1.17 | 1.69 | 0.30 | 15.06 |
| R1/242 | BEDROOM | W1/242 | 0.94 | | 0.82 | | | |
| R1/242 | BEDROOM | W2/242 | 0.94 | 1.88 | 0.82 | 1.63 | 0.25 | 13.13 |
| 1 Penny Farthing Mews | | | | | | | | |
| R1/250 | STUDY | W1/250 | 0.24 | | 0.18 | | | |
| R1/250 | STUDY | W2/250 | 0.24 | | 0.17 | | | |
| R1/250 | STUDY | W3/250 | 0.23 | | 0.16 | | | |
| R1/250 | STUDY | W4/250 | 0.23 | 0.93 | 0.16 | 0.67 | 0.26 | 28.08 |
| R1/251 | LK | W1/251 | 1.34 | | 1.14 | | | |
| R1/251 | LK | W2/251 | 0.54 | | 0.47 | | | |
| R1/251 | LK | W3/251 | 0.07 | 1.95 | 0.07 | 1.67 | 0.28 | 14.45 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|-----------------------------------|----------|--------|----------|-------|----------|-------|------------|--------|
| | | | ADF | Total | ADF | Total | | |
| R1/252 | BEDROOM | W1/252 | 0.92 | | 0.80 | | | |
| R1/252 | BEDROOM | W2/252 | 0.89 | 1.81 | 0.78 | 1.58 | 0.23 | 12.69 |
| 1 The Mews, 53 High Street | | | | | | | | |
| R1/270 | BEDROOM | W1/270 | 0.26 | | 0.26 | | | |
| R1/270 | BEDROOM | W2/270 | 0.90 | 1.16 | 0.90 | 1.16 | 0.00 | 0.09 |
| R2/270 | BEDROOM | W3/270 | 0.36 | 0.36 | 0.35 | 0.35 | 0.00 | 0.28 |
| R3/270 | | W4/270 | 0.95 | 0.95 | 1.08 | 1.08 | -0.14 | -14.50 |
| R1/271 | BEDROOM | W1/271 | 1.21 | 1.21 | 1.19 | 1.19 | 0.02 | 1.89 |
| R2/271 | BEDROOM | W2/271 | 1.33 | 1.33 | 1.26 | 1.26 | 0.06 | 4.75 |
| R3/271 | | W3/271 | 1.18 | 1.18 | 1.25 | 1.25 | -0.07 | -5.94 |
| R1/272 | LKD | W1/272 | 0.29 | | 0.28 | | | |
| R1/272 | LKD | W2/272 | 0.38 | | 0.37 | | | |
| R1/272 | LKD | W3/272 | 0.39 | | 0.38 | | | |
| R1/272 | LKD | W4/272 | 0.29 | | 0.28 | | | |
| R1/272 | LKD | W5/272 | 0.40 | 1.74 | 0.40 | 1.71 | 0.04 | 2.12 |
| 2 The Mews, 53 High Street | | | | | | | | |
| R1/280 | BEDROOM | W1/280 | 0.56 | | 0.56 | | | |
| R1/280 | BEDROOM | W2/280 | 0.55 | 1.11 | 0.55 | 1.11 | 0.00 | 0.00 |
| R2/280 | BEDROOM | W3/280 | 0.43 | | 0.43 | | | |
| R2/280 | BEDROOM | W4/280 | 0.31 | 0.74 | 0.31 | 0.74 | 0.00 | 0.00 |
| R1/281 | BEDROOM | W1/281 | 1.59 | 1.59 | 1.59 | 1.59 | 0.00 | 0.00 |
| R2/281 | BEDROOM | W2/281 | 1.36 | 1.36 | 1.36 | 1.36 | 0.00 | 0.07 |
| R1/282 | BEDROOM | W1/282 | 0.61 | | 0.60 | | | |
| R1/282 | BEDROOM | W2/282 | 0.55 | | 0.54 | | | |
| R1/282 | BEDROOM | W3/282 | 0.49 | | 0.48 | | | |
| R1/282 | BEDROOM | W4/282 | 0.62 | 2.27 | 0.61 | 2.23 | 0.04 | 1.72 |
| 3 The Mews, 53 High Street | | | | | | | | |
| R1/290 | | W1/290 | 0.49 | | 0.49 | | | |
| R1/290 | | W2/290 | 0.57 | 1.06 | 0.57 | 1.06 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO
P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|-----------------------------------|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R2/290 | | W3/290 | 0.47 | | 0.47 | | | |
| R2/290 | | W4/290 | 0.45 | 0.92 | 0.45 | 0.92 | 0.00 | 0.00 |
| R1/291 | | W1/291 | 1.73 | 1.73 | 1.73 | 1.73 | 0.00 | 0.00 |
| R2/291 | | W2/291 | 1.51 | 1.51 | 1.51 | 1.51 | 0.00 | 0.00 |
| R1/292 | | W1/292 | 0.34 | | 0.34 | | | |
| R1/292 | | W2/292 | 0.29 | | 0.29 | | | |
| R1/292 | | W3/292 | 0.34 | | 0.34 | | | |
| R1/292 | | W4/292 | 0.36 | 1.34 | 0.36 | 1.33 | 0.01 | 0.45 |
| 4 The Mews, 53 High Street | | | | | | | | |
| R1/300 | | W1/300 | 0.54 | | 0.54 | | | |
| R1/300 | | W2/300 | 0.65 | 1.19 | 0.65 | 1.19 | 0.00 | 0.00 |
| R2/300 | | W3/300 | 0.55 | | 0.55 | | | |
| R2/300 | | W4/300 | 0.44 | 0.99 | 0.44 | 0.99 | 0.00 | 0.00 |
| R1/301 | | W1/301 | 1.57 | 1.57 | 1.57 | 1.57 | 0.00 | 0.00 |
| R2/301 | | W2/301 | 1.66 | 1.66 | 1.66 | 1.66 | 0.00 | 0.00 |
| 14 Holly Road | | | | | | | | |
| R1/310 | | W1/310 | 0.80 | 0.80 | 0.80 | 0.80 | 0.00 | 0.00 |
| R1/311 | | W1/311 | 1.32 | 1.32 | 1.32 | 1.32 | 0.00 | 0.30 |
| R1/315 | | W1/315 | 0.51 | 0.51 | 0.51 | 0.51 | 0.00 | 0.00 |
| R1/316 | | W1/316 | 0.83 | 0.83 | 0.83 | 0.83 | 0.00 | 0.36 |
| 16 Holly Road | | | | | | | | |
| R1/320 | | W1/320 | 0.79 | 0.79 | 0.79 | 0.79 | 0.00 | 0.00 |
| R1/321 | | W1/321 | 1.32 | 1.32 | 1.32 | 1.32 | 0.00 | 0.00 |
| R1/325 | | W1/325 | 0.96 | 0.96 | 0.96 | 0.96 | 0.00 | 0.00 |
| R1/326 | | W1/326 | 0.77 | 0.77 | 0.76 | 0.76 | 0.01 | 0.65 |
| 18 Holly Road | | | | | | | | |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|----------------------|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/330 | | W1/330 | 0.90 | 0.90 | 0.90 | 0.90 | 0.00 | 0.33 |
| R1/331 | | W1/331 | 1.29 | 1.29 | 1.27 | 1.27 | 0.02 | 1.32 |
| R1/335 | | W1/335 | 0.94 | | 0.93 | | | |
| R1/335 | | W2/335 | 0.41 | 1.34 | 0.40 | 1.34 | 0.00 | 0.30 |
| R2/335 | | W3/335 | 0.72 | | 0.72 | | | |
| R2/335 | | W4/335 | 0.39 | 1.11 | 0.39 | 1.11 | 0.00 | 0.00 |
| R1/336 | | W1/336 | 0.77 | 0.77 | 0.76 | 0.76 | 0.00 | 0.52 |
| 24 Holly Road | | | | | | | | |
| R1/340 | | W1/340 | 0.56 | | 0.56 | | | |
| R1/340 | | W2/340 | 0.52 | | 0.51 | | | |
| R1/340 | | W3/340 | 0.52 | | 0.52 | | | |
| R1/340 | | W4/340 | 0.58 | 2.19 | 0.56 | 2.15 | 0.03 | 1.51 |
| R2/340 | | W5/340 | 1.67 | 1.67 | 1.67 | 1.67 | 0.00 | 0.06 |
| R2/341 | | W2/341 | 2.16 | 2.16 | 2.11 | 2.11 | 0.05 | 2.41 |
| R3/341 | | W3/341 | 0.57 | | 0.56 | | | |
| R3/341 | | W4/341 | 1.39 | 1.95 | 1.35 | 1.91 | 0.04 | 2.25 |
| 26 Holly Road | | | | | | | | |
| R1/350 | LD | W1/350 | 2.36 | | 2.28 | | | |
| R1/350 | LD | W2/350 | 0.63 | 2.99 | 0.62 | 2.91 | 0.08 | 2.75 |
| R2/350 | KITCHEN | W3/350 | 0.41 | | 0.40 | | | |
| R2/350 | KITCHEN | W4/350 | 0.41 | 0.82 | 0.39 | 0.79 | 0.03 | 3.66 |
| R1/351 | BEDROOM | W1/351 | 2.08 | 2.08 | 2.05 | 2.05 | 0.03 | 1.30 |
| R3/351 | BEDROOM | W3/351 | 0.43 | | 0.42 | | | |
| R3/351 | BEDROOM | W4/351 | 0.45 | 0.88 | 0.43 | 0.85 | 0.04 | 4.19 |
| 28 Holly Road | | | | | | | | |
| R1/360 | LK | W1/360 | 1.43 | | 1.34 | | | |
| R1/360 | LK | W2/360 | 0.33 | | 0.32 | | | |
| R1/360 | LK | W3/360 | 0.06 | | 0.05 | | | |
| R1/360 | LK | W4/360 | 0.20 | | 0.20 | | | |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|----------------------|----------|---------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/360 | LK | W5/360 | 0.08 | | 0.08 | | | |
| R1/360 | LK | W6/360 | 0.33 | 2.43 | 0.31 | 2.30 | 0.13 | 5.15 |
| R1/361 | BEDROOM | W1/361 | 1.21 | 1.21 | 1.21 | 1.21 | 0.00 | 0.00 |
| R1/365 | BEDROOM | W1/365 | 0.62 | | 0.59 | | | |
| R1/365 | BEDROOM | W3/365 | 0.25 | | 0.24 | | | |
| R1/365 | BEDROOM | W4/365 | 0.26 | 1.12 | 0.26 | 1.09 | 0.03 | 2.51 |
| R2/365 | BEDROOM | W2/365 | 0.47 | | 0.43 | | | |
| R2/365 | BEDROOM | W5/365 | 0.43 | | 0.40 | | | |
| R2/365 | BEDROOM | W6/365 | 0.34 | 1.24 | 0.34 | 1.17 | 0.07 | 5.40 |
| 30 Holly Road | | | | | | | | |
| R1/370 | KD | W1/370 | 2.65 | | 2.50 | | | |
| R1/370 | KD | W2/370 | 0.89 | | 0.87 | | | |
| R1/370 | KD | W3/370 | 0.02 | | 0.02 | | | |
| R1/370 | KD | W4/370 | 0.00 | | 0.00 | | | |
| R1/370 | KD | W5/370 | 0.00 | 3.55 | 0.00 | 3.39 | 0.16 | 4.59 |
| R1/371 | BEDROOM | W1/371 | 0.80 | 0.80 | 0.80 | 0.80 | 0.00 | 0.00 |
| R1/375 | BEDROOM | W1/375 | 1.15 | 1.15 | 1.06 | 1.06 | 0.09 | 7.81 |
| R2/375 | BEDROOM | W2/375 | 1.28 | 1.28 | 1.18 | 1.18 | 0.10 | 8.06 |
| 32 Holly Road | | | | | | | | |
| R1/380 | | W1/380 | 0.54 | | 0.48 | | | |
| R1/380 | | W2/380 | 0.53 | 1.07 | 0.48 | 0.96 | 0.11 | 9.83 |
| R2/380 | | W3/380 | 1.20 | 1.20 | 1.07 | 1.07 | 0.13 | 10.65 |
| R5/380 | | W8/380 | 0.70 | | 0.70 | | | |
| R5/380 | | W9/380 | 1.67 | | 1.67 | | | |
| R5/380 | | W10/380 | 0.51 | 2.88 | 0.51 | 2.88 | 0.00 | 0.00 |
| R1/381 | | W1/381 | 1.77 | 1.77 | 1.60 | 1.60 | 0.17 | 9.35 |
| R2/381 | | W2/381 | 1.06 | | 0.95 | | | |
| R2/381 | | W3/381 | 0.49 | 1.55 | 0.48 | 1.43 | 0.12 | 7.61 |
| R3/381 | | W4/381 | 2.05 | 2.05 | 2.05 | 2.05 | 0.00 | 0.00 |
| R4/381 | | W5/381 | 2.07 | 2.07 | 2.07 | 2.07 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|-------------------------|----------|---------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/382 | | W1/382 | 0.88 | | 0.81 | | | |
| R1/382 | | W2/382 | 0.58 | | 0.54 | | | |
| R1/382 | | W3/382 | 0.43 | | 0.43 | | | |
| R1/382 | | W4/382 | 0.79 | 2.67 | 0.79 | 2.56 | 0.11 | 3.97 |
| 34-36 Holly Road | | | | | | | | |
| R1/390 | | W1/390 | 1.61 | 1.61 | 1.43 | 1.43 | 0.18 | 11.02 |
| R2/390 | | W2/390 | 0.94 | 0.94 | 0.82 | 0.82 | 0.13 | 13.56 |
| R5/390 | | W8/390 | 0.38 | | 0.38 | | | |
| R5/390 | | W9/390 | 2.00 | | 2.00 | | | |
| R5/390 | | W10/390 | 0.44 | 2.82 | 0.44 | 2.82 | 0.00 | 0.00 |
| R1/391 | | W1/391 | 1.43 | 1.43 | 1.28 | 1.28 | 0.16 | 10.96 |
| R4/391 | | W4/391 | 1.36 | 1.36 | 1.36 | 1.36 | 0.00 | 0.00 |
| R5/391 | | W5/391 | 1.84 | 1.84 | 1.84 | 1.84 | 0.00 | 0.00 |
| 38-40 Holly Road | | | | | | | | |
| R1/400 | | W1/400 | 1.03 | 1.03 | 0.90 | 0.90 | 0.13 | 12.46 |
| R2/400 | | W2/400 | 1.61 | 1.61 | 1.44 | 1.44 | 0.17 | 10.69 |
| R3/400 | | W3/400 | 0.39 | | 0.39 | | | |
| R3/400 | | W4/400 | 2.04 | | 2.04 | | | |
| R3/400 | | W5/400 | 0.45 | 2.88 | 0.45 | 2.88 | 0.00 | 0.00 |
| R2/401 | | W2/401 | 1.46 | 1.46 | 1.30 | 1.30 | 0.16 | 10.77 |
| R3/401 | | W3/401 | 1.88 | 1.88 | 1.88 | 1.88 | 0.00 | 0.00 |
| R4/401 | | W4/401 | 1.37 | 1.37 | 1.37 | 1.37 | 0.00 | 0.00 |
| 43 Holly Road | | | | | | | | |
| R1/410 | | W1/410 | 0.59 | | 0.58 | | | |
| R1/410 | | W2/410 | 1.32 | | 1.31 | | | |
| R1/410 | | W3/410 | 0.66 | 2.56 | 0.66 | 2.55 | 0.01 | 0.39 |
| R3/410 | | W6/410 | 0.98 | 0.98 | 0.98 | 0.98 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|----------------------|----------|---------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R4/410 | | W7/410 | 0.77 | | 0.77 | | | |
| R4/410 | | W8/410 | 0.79 | | 0.79 | | | |
| R4/410 | | W9/410 | 0.04 | | 0.04 | | | |
| R4/410 | | W10/410 | 0.04 | | 0.04 | | | |
| R4/410 | | W11/410 | 0.04 | | 0.04 | | | |
| R4/410 | | W12/410 | 0.04 | | 0.04 | | | |
| R4/410 | | W13/410 | 0.05 | | 0.05 | | | |
| R4/410 | | W14/410 | 0.05 | 1.81 | 0.05 | 1.81 | 0.00 | 0.00 |
| R1/411 | | W1/411 | 0.98 | | 0.98 | | | |
| R1/411 | | W2/411 | 0.89 | 1.87 | 0.88 | 1.86 | 0.02 | 0.91 |
| R2/411 | | W3/411 | 1.06 | | 1.06 | | | |
| R2/411 | | W4/411 | 0.56 | 1.63 | 0.56 | 1.63 | 0.00 | 0.00 |
| R1/415 | | W1/415 | 0.87 | 0.87 | 0.87 | 0.87 | 0.00 | 0.00 |
| 41 Holly Road | | | | | | | | |
| R2/420 | | W3/420 | 0.61 | | 0.61 | | | |
| R2/420 | | W4/420 | 1.54 | | 1.53 | | | |
| R2/420 | | W5/420 | 0.72 | 2.87 | 0.72 | 2.86 | 0.01 | 0.31 |
| R3/420 | | W6/420 | 0.77 | 0.77 | 0.77 | 0.77 | 0.00 | 0.00 |
| R4/420 | | W7/420 | 0.32 | | 0.32 | | | |
| R4/420 | | W8/420 | 1.37 | 1.69 | 1.38 | 1.69 | 0.00 | -0.06 |
| R1/421 | | W1/421 | 0.75 | | 0.74 | | | |
| R1/421 | | W2/421 | 0.75 | 1.50 | 0.75 | 1.49 | 0.01 | 0.93 |
| R2/421 | | W3/421 | 0.90 | 0.90 | 0.90 | 0.90 | 0.00 | 0.00 |
| R1/425 | | W1/425 | 1.15 | 1.15 | 1.15 | 1.15 | 0.00 | 0.00 |
| 39 Holly Road | | | | | | | | |
| R1/430 | | W1/430 | 1.39 | 1.39 | 1.39 | 1.39 | 0.00 | -0.07 |
| R2/430 | | W2/430 | 0.73 | 0.73 | 0.73 | 0.73 | 0.00 | -0.14 |
| R1/431 | | W1/431 | 0.98 | 0.98 | 0.98 | 0.98 | 0.00 | 0.00 |
| R1/435 | | W1/435 | 1.20 | 1.20 | 1.20 | 1.20 | 0.00 | 0.00 |

37 Holly Road



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|----------------------|------------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/440 | LIVINGROOM | W1/440 | 4.10 | 4.10 | 4.10 | 4.10 | 0.00 | 0.00 |
| R1/441 | BEDROOM | W1/441 | 0.93 | 0.93 | 0.93 | 0.93 | 0.00 | 0.00 |
| 35 Holly Road | | | | | | | | |
| R1/450 | KITCHEN | W1/450 | 0.78 | | 0.78 | | | |
| R1/450 | KITCHEN | W2/450 | 0.20 | | 0.20 | | | |
| R1/450 | KITCHEN | W3/450 | 0.21 | | 0.21 | | | |
| R1/450 | KITCHEN | W4/450 | 2.35 | 3.53 | 2.35 | 3.53 | 0.00 | 0.00 |
| R1/451 | BEDROOM | W1/451 | 1.02 | 1.02 | 1.02 | 1.02 | 0.00 | 0.00 |
| R1/452 | BEDROOM | W1/452 | 1.08 | | 1.08 | | | |
| R1/452 | BEDROOM | W2/452 | 0.70 | | 0.70 | | | |
| R1/452 | BEDROOM | W3/452 | 0.69 | 2.47 | 0.69 | 2.47 | 0.01 | 0.28 |
| 33 Holly Road | | | | | | | | |
| R1/460 | LIVINGROOM | W1/460 | 0.50 | 0.50 | 0.50 | 0.50 | 0.00 | 0.00 |
| R2/460 | KITCHEN | W2/460 | 0.15 | | 0.15 | | | |
| R2/460 | KITCHEN | W3/460 | 0.36 | | 0.36 | | | |
| R2/460 | KITCHEN | W4/460 | 1.50 | 2.02 | 1.50 | 2.02 | 0.00 | 0.00 |
| R1/461 | BEDROOM | W1/461 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 |
| R1/462 | BEDROOM | W1/462 | 0.63 | | 0.63 | | | |
| R1/462 | BEDROOM | W2/462 | 0.69 | | 0.69 | | | |
| R1/462 | BEDROOM | W3/462 | 0.69 | | 0.69 | | | |
| R1/462 | BEDROOM | W4/462 | 0.80 | 2.82 | 0.80 | 2.81 | 0.00 | 0.14 |
| 31 Holly Road | | | | | | | | |
| R3/470 | KITCHEN | W4/470 | 0.60 | 0.60 | 0.60 | 0.60 | 0.00 | 0.00 |
| R1/471 | BEDROOM | W1/471 | 0.85 | 0.85 | 0.85 | 0.85 | 0.00 | 0.00 |
| R1/475 | BEDROOM | W1/475 | 1.21 | 1.21 | 1.21 | 1.21 | 0.00 | 0.00 |
| 29 Holly Road | | | | | | | | |
| R1/480 | DINING | W1/480 | 0.92 | 0.92 | 0.92 | 0.92 | 0.00 | 0.00 |
| R2/480 | KITCHEN | W2/480 | 0.34 | | 0.34 | | | |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO
 P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|----------------------|----------|---------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R2/480 | KITCHEN | W3/480 | 0.73 | 1.07 | 0.73 | 1.07 | 0.00 | 0.00 |
| R1/481 | | W1/481 | 1.01 | 1.01 | 1.01 | 1.01 | 0.00 | 0.00 |
| R1/485 | | W1/485 | 1.22 | 1.22 | 1.22 | 1.22 | 0.00 | 0.00 |
| 27 Holly Road | | | | | | | | |
| R1/490 | | W1/490 | 2.23 | | 2.23 | | | |
| R1/490 | | W2/490 | 0.25 | 2.48 | 0.25 | 2.48 | 0.00 | 0.00 |
| R2/490 | | W3/490 | 0.70 | 0.70 | 0.70 | 0.70 | 0.00 | 0.00 |
| R1/491 | | W1/491 | 1.13 | 1.13 | 1.13 | 1.13 | 0.00 | 0.00 |
| R1/495 | | W1/495 | 1.36 | 1.36 | 1.36 | 1.36 | 0.00 | 0.00 |
| 25 Holly Road | | | | | | | | |
| R1/500 | LD | W1/500 | 0.81 | | 0.81 | | | |
| R1/500 | LD | W2/500 | 0.84 | | 0.84 | | | |
| R1/500 | LD | W3/500 | 0.84 | | 0.84 | | | |
| R1/500 | LD | W4/500 | 0.41 | | 0.41 | | | |
| R1/500 | LD | W5/500 | 0.34 | 3.25 | 0.34 | 3.25 | 0.00 | 0.00 |
| R1/501 | BEDROOM | W1/501 | 1.33 | 1.33 | 1.33 | 1.33 | 0.00 | 0.00 |
| R2/501 | BEDROOM | W2/501 | 0.89 | 0.89 | 0.89 | 0.89 | 0.00 | 0.00 |
| R2/502 | | W1/502 | 1.28 | | 1.28 | | | |
| R2/502 | | W3/502 | 0.50 | | 0.50 | | | |
| R2/502 | | W4/502 | 0.48 | 2.25 | 0.48 | 2.25 | 0.00 | 0.09 |
| 2 Myrtle Road | | | | | | | | |
| R1/510 | | W1/510 | 0.98 | 0.98 | 0.98 | 0.98 | 0.00 | 0.00 |
| R2/510 | | W2/510 | 0.30 | | 0.30 | | | |
| R2/510 | | W3/510 | 0.31 | | 0.31 | | | |
| R2/510 | | W4/510 | 0.07 | | 0.07 | | | |
| R2/510 | | W5/510 | 0.40 | | 0.40 | | | |
| R2/510 | | W6/510 | 0.40 | 1.48 | 0.40 | 1.48 | 0.00 | 0.00 |
| R4/510 | | W11/510 | 0.44 | | 0.44 | | | |
| R4/510 | | W12/510 | 1.32 | | 1.32 | | | |
| R4/510 | | W13/510 | 0.57 | 2.33 | 0.57 | 2.33 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|----------------------|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/511 | | W1/511 | 1.21 | 1.21 | 1.21 | 1.21 | 0.00 | 0.00 |
| R3/511 | | W3/511 | 1.31 | 1.31 | 1.31 | 1.31 | 0.00 | 0.00 |
| R5/511 | | W5/511 | 0.88 | | 0.88 | | | |
| R5/511 | | W6/511 | 1.01 | 1.89 | 1.01 | 1.89 | 0.00 | 0.00 |
| 4 Myrtle Road | | | | | | | | |
| R2/520 | | W4/520 | 1.09 | | 1.09 | | | |
| R2/520 | | W5/520 | 0.24 | 1.33 | 0.24 | 1.33 | 0.00 | 0.00 |
| R3/520 | | W6/520 | 0.30 | | 0.30 | | | |
| R3/520 | | W7/520 | 1.05 | | 1.05 | | | |
| R3/520 | | W8/520 | 0.29 | 1.64 | 0.29 | 1.64 | 0.00 | -0.06 |
| R1/521 | | W1/521 | 1.92 | 1.92 | 1.92 | 1.92 | 0.00 | 0.00 |
| R2/521 | | W2/521 | 1.36 | 1.36 | 1.36 | 1.36 | 0.00 | 0.00 |
| R1/522 | | W1/522 | 0.45 | 0.45 | 0.45 | 0.45 | 0.00 | 0.44 |
| 6 Myrtle Road | | | | | | | | |
| R1/530 | | W1/530 | 0.45 | | 0.45 | | | |
| R1/530 | | W2/530 | 0.43 | 0.88 | 0.43 | 0.88 | 0.00 | 0.00 |
| R2/530 | | W3/530 | 0.56 | 0.56 | 0.56 | 0.56 | 0.00 | 0.00 |
| R1/531 | | W1/531 | 1.38 | 1.38 | 1.38 | 1.38 | 0.00 | 0.00 |
| R2/531 | | W2/531 | 0.78 | 0.78 | 0.78 | 0.78 | 0.00 | 0.00 |
| R1/532 | | W1/532 | 0.31 | | 0.31 | | | |
| R1/532 | | W2/532 | 0.66 | 0.97 | 0.66 | 0.97 | 0.00 | 0.00 |
| 8 Myrtle Road | | | | | | | | |
| R1/540 | | W1/540 | 0.35 | | 0.35 | | | |
| R1/540 | | W2/540 | 0.14 | | 0.14 | | | |
| R1/540 | | W3/540 | 0.12 | | 0.12 | | | |
| R1/540 | | W4/540 | 0.25 | | 0.25 | | | |
| R1/540 | | W5/540 | 1.08 | | 1.08 | | | |
| R1/540 | | W6/540 | 0.72 | | 0.72 | | | |
| R1/540 | | W7/540 | 1.11 | 3.77 | 1.11 | 3.77 | 0.00 | 0.00 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO
 P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|-----------------------|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R1/541 | | W1/541 | 1.19 | 1.19 | 1.19 | 1.19 | 0.00 | 0.00 |
| R2/541 | | W2/541 | 1.36 | 1.36 | 1.36 | 1.36 | 0.00 | 0.00 |
| R1/542 | | W1/542 | 0.96 | 0.96 | 0.96 | 0.96 | 0.00 | 0.00 |
| 10 Myrtle Road | | | | | | | | |
| R1/550 | | W1/550 | 1.80 | 1.80 | 1.80 | 1.80 | 0.00 | -0.17 |
| R2/550 | | W2/550 | 0.52 | 0.52 | 0.52 | 0.52 | 0.00 | 0.00 |
| R1/551 | | W1/551 | 1.30 | 1.30 | 1.30 | 1.30 | 0.00 | 0.00 |
| R2/551 | | W2/551 | 1.05 | 1.05 | 1.05 | 1.05 | 0.00 | 0.00 |
| 12 Myrtle Road | | | | | | | | |
| R1/560 | DINING | W1/560 | 0.58 | 0.58 | 0.58 | 0.58 | 0.00 | -0.17 |
| R2/560 | KITCHEN | W2/560 | 0.81 | | 0.82 | | | |
| R2/560 | KITCHEN | W3/560 | 0.36 | | 0.36 | | | |
| R2/560 | KITCHEN | W4/560 | 0.34 | 1.51 | 0.34 | 1.51 | 0.00 | -0.13 |
| R1/561 | BEDROOM | W1/561 | 1.03 | 1.03 | 1.03 | 1.03 | 0.00 | 0.00 |
| R3/561 | BEDROOM | W3/561 | 1.55 | 1.55 | 1.55 | 1.55 | 0.00 | 0.00 |
| R1/562 | BEDROOM | W1/562 | 1.12 | 1.12 | 1.12 | 1.12 | 0.00 | 0.00 |
| R2/562 | BEDROOM | W2/562 | 1.22 | | 1.22 | | | |
| R2/562 | BEDROOM | W3/562 | 1.34 | 2.56 | 1.34 | 2.56 | 0.00 | 0.12 |
| 14 Myrtle Road | | | | | | | | |
| R1/570 | | W1/570 | 0.70 | | 0.70 | | | |
| R1/570 | | W3/570 | 0.53 | 1.23 | 0.53 | 1.23 | 0.00 | 0.00 |
| R1/571 | | W1/571 | 1.45 | 1.45 | 1.45 | 1.45 | 0.00 | 0.00 |
| 16 Myrtle Road | | | | | | | | |
| R1/580 | KD | W1/580 | 1.70 | | 1.70 | | | |
| R1/580 | KD | W2/580 | 3.91 | 5.61 | 3.91 | 5.61 | 0.00 | -0.04 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|--------|------------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R2/580 | LIVINGROOM | W3/580 | 1.20 | 1.20 | 1.20 | 1.20 | 0.00 | 0.00 |
| R2/581 | BEDROOM | W2/581 | 1.20 | 1.20 | 1.20 | 1.20 | 0.00 | 0.00 |
| R2/582 | BEDROOM | W2/582 | 0.55 | | 0.55 | | | |
| R2/582 | BEDROOM | W3/582 | 0.55 | 1.10 | 0.55 | 1.10 | 0.00 | 0.00 |

63-71 High Street

| | | | | | | | | |
|--------|---------|---------|------|------|------|------|------|-------|
| R1/690 | LKD | W1/690 | 0.36 | | 0.36 | | | |
| R1/690 | LKD | W2/690 | 2.47 | 2.83 | 2.46 | 2.82 | 0.01 | 0.39 |
| R2/690 | LKD | W3/690 | 2.71 | 2.71 | 2.52 | 2.52 | 0.19 | 6.91 |
| R3/690 | LKD | W4/690 | 2.82 | 2.82 | 2.47 | 2.47 | 0.35 | 12.40 |
| R4/690 | LKD | W5/690 | 2.90 | 2.90 | 2.40 | 2.40 | 0.50 | 17.25 |
| R5/690 | LKD | W6/690 | 2.91 | 2.91 | 2.36 | 2.36 | 0.56 | 19.15 |
| R6/690 | LKD | W7/690 | 2.82 | 2.82 | 2.31 | 2.31 | 0.51 | 17.97 |
| R1/691 | BEDROOM | W2/691 | 5.01 | 5.01 | 4.84 | 4.84 | 0.17 | 3.30 |
| R2/691 | BEDROOM | W3/691 | 5.58 | 5.58 | 5.15 | 5.15 | 0.43 | 7.71 |
| R3/691 | BEDROOM | W4/691 | 5.74 | 5.74 | 5.06 | 5.06 | 0.68 | 11.80 |
| R4/691 | BEDROOM | W5/691 | 5.85 | 5.85 | 4.93 | 4.93 | 0.92 | 15.78 |
| R5/691 | BEDROOM | W6/691 | 5.91 | 5.91 | 4.85 | 4.85 | 1.06 | 17.89 |
| R6/691 | BEDROOM | W7/691 | 5.86 | 5.86 | 4.79 | 4.79 | 1.07 | 18.30 |
| R1/692 | BEDROOM | W1/692 | 1.06 | | 0.96 | | | |
| R1/692 | BEDROOM | W10/692 | 1.21 | 2.27 | 1.21 | 2.17 | 0.09 | 4.15 |
| R2/692 | BEDROOM | W2/692 | 1.07 | | 0.95 | | | |
| R2/692 | BEDROOM | W9/692 | 1.11 | 2.18 | 1.11 | 2.06 | 0.12 | 5.64 |
| R3/692 | BEDROOM | W3/692 | 1.07 | | 0.91 | | | |
| R3/692 | BEDROOM | W8/692 | 1.11 | 2.18 | 1.11 | 2.02 | 0.15 | 7.07 |
| R4/692 | BEDROOM | W4/692 | 1.08 | | 0.90 | | | |
| R4/692 | BEDROOM | W7/692 | 1.12 | 2.20 | 1.12 | 2.02 | 0.18 | 8.09 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO
P1697 - Rel8

| Room | Room Use | Window | Existing | | Proposed | | Total Loss | %Loss |
|--------|----------|--------|----------|-------|----------|-------|------------|-------|
| | | | ADF | Total | ADF | Total | | |
| R5/692 | BEDROOM | W5/692 | 1.08 | | 0.89 | | | |
| R5/692 | BEDROOM | W6/692 | 1.09 | 2.17 | 1.09 | 1.98 | 0.19 | 8.84 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 NO BALCONIES

P1697 - Rel9

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|------------------------------|----------|--------|--------------|--------------|------|-------|
| 4 Penny Farthing Mews | | | | | | |
| R1/220 | STUDY | W1/220 | 30.99 | 26.56 | 4.43 | 14.29 |
| R1/220 | STUDY | W2/220 | 31.63 | 26.70 | 4.93 | 15.59 |
| R1/220 | STUDY | W3/220 | 31.49 | 26.50 | 4.99 | 15.85 |
| R1/220 | STUDY | W4/220 | 30.23 | 25.43 | 4.80 | 15.88 |
| R1/221 | LK | W1/221 | 37.31 | 30.93 | 6.38 | 17.10 |
| R1/221 | LK | W2/221 | 37.31 | 30.84 | 6.47 | 17.34 |
| R1/222 | BEDROOM | W1/222 | 39.21 | 34.32 | 4.89 | 12.47 |
| R1/222 | BEDROOM | W2/222 | 39.19 | 34.15 | 5.04 | 12.86 |
| 3 Penny Farthing Mews | | | | | | |
| R1/230 | STUDY | W1/230 | 29.32 | 25.20 | 4.12 | 14.05 |
| R1/230 | STUDY | W2/230 | 30.98 | 26.38 | 4.60 | 14.85 |
| R1/230 | STUDY | W3/230 | 31.20 | 26.53 | 4.67 | 14.97 |
| R1/230 | STUDY | W4/230 | 29.96 | 25.52 | 4.44 | 14.82 |
| R1/231 | LK | W1/231 | 37.11 | 30.65 | 6.46 | 17.41 |
| R1/231 | LK | W2/231 | 36.94 | 30.55 | 6.39 | 17.30 |
| R1/232 | BEDROOM | W1/232 | 39.17 | 33.98 | 5.19 | 13.25 |
| R1/232 | BEDROOM | W2/232 | 39.10 | 33.80 | 5.30 | 13.55 |
| 2 Penny Farthing Mews | | | | | | |
| R1/240 | STUDY | W1/240 | 27.93 | 24.59 | 3.34 | 11.96 |
| R1/240 | STUDY | W2/240 | 29.48 | 25.72 | 3.76 | 12.75 |
| R1/240 | STUDY | W3/240 | 29.77 | 25.86 | 3.91 | 13.13 |
| R1/240 | STUDY | W4/240 | 28.85 | 25.19 | 3.66 | 12.69 |
| R1/241 | LK | W1/241 | 36.66 | 30.32 | 6.34 | 17.29 |
| R1/241 | LK | W2/241 | 35.89 | 29.65 | 6.24 | 17.39 |
| R1/242 | BEDROOM | W1/242 | 39.00 | 33.63 | 5.37 | 13.77 |
| R1/242 | BEDROOM | W2/242 | 38.86 | 33.42 | 5.44 | 14.00 |
| 1 Penny Farthing Mews | | | | | | |
| R1/250 | STUDY | W1/250 | 26.06 | 22.32 | 3.74 | 14.35 |
| R1/250 | STUDY | W2/250 | 26.96 | 22.96 | 4.00 | 14.84 |
| R1/250 | STUDY | W3/250 | 26.73 | 22.60 | 4.13 | 15.45 |
| R1/250 | STUDY | W4/250 | 25.77 | 21.74 | 4.03 | 15.64 |



DAYLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
NO BALCONIES

P1697 - Rel9

| Room | Room Use | Window | Existing VSC | Proposed VSC | Loss | %Loss |
|--------|----------|--------|--------------|--------------|------|-------|
| R1/251 | LK | W1/251 | 34.36 | 28.14 | 6.22 | 18.10 |
| R1/251 | LK | W2/251 | 30.27 | 24.80 | 5.47 | 18.07 |
| R1/251 | LK | W3/251 | 11.92 | 11.84 | 0.08 | 0.67 |
| R1/252 | BEDROOM | W1/252 | 38.39 | 32.92 | 5.47 | 14.25 |
| R1/252 | BEDROOM | W2/252 | 36.46 | 31.39 | 5.07 | 13.91 |



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|--------------------------|------------|------------------|----------------|----------------|------------|-------|
| 20 Windmill Road | | | | | | |
| R1/90 | | 147.3 | 145.0 | 145.0 | 0.0 | 0.0 |
| R3/90 | | 147.6 | 145.3 | 145.3 | 0.0 | 0.0 |
| R1/91 | | 147.3 | 139.5 | 139.5 | 0.0 | 0.0 |
| R2/91 | | 198.1 | 194.5 | 194.5 | 0.0 | 0.0 |
| R1/92 | | 115.1 | 99.4 | 99.4 | 0.0 | 0.0 |
| R2/92 | | 198.1 | 186.6 | 186.6 | 0.0 | 0.0 |
| 18 Windmill Road | | | | | | |
| R1/100 | LD | 279.3 | 267.9 | 267.6 | 0.3 | 0.1 |
| R1/101 | BEDROOM | 147.6 | 146.1 | 146.1 | 0.0 | 0.0 |
| R1/102 | STUDY | 22.1 | 15.9 | 15.9 | 0.0 | 0.0 |
| R2/102 | BEDROOM | 138.6 | 128.4 | 128.4 | 0.0 | 0.0 |
| 16 Windmill Road | | | | | | |
| R1/110 | LD | 289.2 | 277.2 | 276.3 | 0.9 | 0.3 |
| R1/111 | BEDROOM | 176.0 | 172.9 | 172.9 | 0.0 | 0.0 |
| 14 Windmill Road | | | | | | |
| R1/120 | | 137.3 | 133.9 | 132.0 | 1.9 | 1.4 |
| R1/121 | | 183.6 | 179.0 | 179.0 | 0.0 | 0.0 |
| R1/122 | | 140.4 | 129.1 | 129.1 | 0.0 | 0.0 |
| 12 Windmill Road | | | | | | |
| R2/130 | | 136.8 | 135.7 | 135.7 | 0.0 | 0.0 |
| R1/131 | | 183.3 | 180.5 | 180.5 | 0.0 | 0.0 |
| R1/132 | | 140.1 | 127.6 | 127.6 | 0.0 | 0.0 |
| 10A Windmill Road | | | | | | |
| R2/140 | LD | 351.8 | 336.1 | 326.6 | 9.5 | 2.8 |
| R1/141 | BEDROOM | 241.4 | 230.1 | 230.1 | 0.0 | 0.0 |
| 10 Windmill Road | | | | | | |
| R2/150 | LIVINGROOM | 185.6 | 174.2 | 174.2 | 0.0 | 0.0 |
| R1/151 | BEDROOM | 120.8 | 115.1 | 115.1 | 0.0 | 0.0 |
| 8 Windmill Road | | | | | | |
| R1/160 | LD | 197.4 | 193.8 | 193.8 | 0.0 | 0.0 |



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|--|-----------|------------------|----------------|----------------|------------|-------|
| R1/161 | BEDROOM | 118.7 | 112.1 | 112.1 | 0.0 | 0.0 |
| Burnham House, Archer Mews | | | | | | |
| R1/170 | | 184.0 | 175.2 | 175.2 | 0.0 | 0.0 |
| R2/170 | | 193.1 | 188.4 | 188.4 | 0.0 | 0.0 |
| R3/170 | | 140.7 | 120.4 | 120.4 | 0.0 | 0.0 |
| R1/171 | | 184.0 | 164.0 | 164.0 | 0.0 | 0.0 |
| R2/171 | | 193.1 | 172.1 | 172.1 | 0.0 | 0.0 |
| 19A Windmill Road | | | | | | |
| R1/20 | | 51.2 | 47.2 | 47.2 | 0.0 | 0.0 |
| R1/21 | | 51.2 | 47.3 | 47.3 | 0.0 | 0.0 |
| 21 Windmill Road | | | | | | |
| R2/30 | | 143.0 | 141.7 | 139.9 | 1.8 | 1.3 |
| R1/31 | | 143.0 | 142.2 | 141.9 | 0.3 | 0.2 |
| 21A Windmill Road | | | | | | |
| R1/40 | | 143.0 | 141.7 | 140.3 | 1.4 | 1.0 |
| R1/41 | | 143.0 | 141.9 | 141.5 | 0.4 | 0.3 |
| 23 Windmill Road | | | | | | |
| R2/50 | | 143.1 | 141.8 | 140.2 | 1.6 | 1.1 |
| R1/51 | | 143.1 | 142.2 | 141.5 | 0.6 | 0.4 |
| 23A Windmill Road | | | | | | |
| R1/60 | | 143.1 | 141.7 | 139.4 | 2.3 | 1.6 |
| R1/61 | | 143.1 | 142.2 | 141.7 | 0.5 | 0.4 |
| 23B Windmill Road | | | | | | |
| R2/70 | | 143.6 | 142.6 | 142.3 | 0.3 | 0.2 |
| R1/71 | | 143.6 | 143.0 | 143.0 | 0.0 | 0.0 |
| The Old Library, 13 Windmill Road | | | | | | |
| R3/80 | KD | 316.3 | 306.9 | 308.5 | -1.6 | -0.5 |
| R4/80 | OFFICE | 474.6 | 468.0 | 468.0 | 0.0 | 0.0 |
| R1/81 | MEZZANINE | 156.3 | 147.9 | 146.1 | 1.9 | 1.3 |



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|------|----------|------------------|----------------|----------------|------------|-------|
|------|----------|------------------|----------------|----------------|------------|-------|

1-3 Library Mews

| | | | | | | |
|-------|---------|-------|-------|-------|------|------|
| R1/10 | LKD | 244.4 | 244.4 | 240.1 | 4.2 | 1.7 |
| R2/10 | BEDROOM | 135.3 | 130.8 | 130.8 | 0.0 | 0.0 |
| R4/10 | LD | 232.3 | 226.8 | 227.1 | -0.2 | -0.1 |
| R5/10 | KITCHEN | 134.5 | 131.4 | 79.0 | 52.4 | 39.9 |
| R1/11 | LKD | 251.4 | 251.4 | 243.6 | 7.7 | 3.1 |
| R2/11 | BEDROOM | 134.9 | 131.5 | 131.5 | 0.0 | 0.0 |
| R3/11 | BEDROOM | 130.7 | 127.2 | 127.2 | 0.0 | 0.0 |
| R4/11 | BEDROOM | 111.7 | 109.1 | 109.1 | 0.0 | 0.0 |

85 High Street

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/210 | | 57.6 | 55.2 | 55.2 | 0.0 | 0.0 |
| R2/210 | | 53.6 | 51.4 | 51.4 | 0.0 | 0.0 |
| R3/210 | | 134.7 | 132.4 | 132.4 | 0.0 | 0.0 |
| R1/211 | | 57.6 | 55.2 | 55.2 | 0.0 | 0.0 |
| R2/211 | | 53.6 | 51.4 | 51.4 | 0.0 | 0.0 |
| R3/211 | | 101.6 | 98.1 | 98.1 | 0.0 | 0.0 |
| R4/211 | | 99.5 | 96.5 | 96.5 | 0.0 | 0.0 |

4 Penny Farthing Mews

| | | | | | | |
|--------|---------|-------|-------|-------|------|------|
| R1/220 | STUDY | 186.2 | 184.6 | 123.7 | 60.9 | 33.0 |
| R1/221 | LK | 302.2 | 300.7 | 240.2 | 60.5 | 20.1 |
| R1/222 | BEDROOM | 158.3 | 151.4 | 151.4 | 0.0 | 0.0 |

3 Penny Farthing Mews

| | | | | | | |
|--------|---------|-------|-------|-------|------|------|
| R1/230 | STUDY | 190.8 | 186.3 | 124.6 | 61.7 | 33.1 |
| R1/231 | LK | 309.0 | 307.4 | 223.7 | 83.6 | 27.2 |
| R1/232 | BEDROOM | 161.9 | 155.9 | 155.9 | 0.0 | 0.0 |

2 Penny Farthing Mews

| | | | | | | |
|--------|---------|-------|-------|-------|------|------|
| R1/240 | STUDY | 190.8 | 186.4 | 122.7 | 63.8 | 34.2 |
| R1/241 | LK | 309.0 | 307.2 | 213.4 | 93.8 | 30.5 |
| R1/242 | BEDROOM | 161.9 | 155.6 | 155.6 | 0.0 | 0.0 |

1 Penny Farthing Mews

| | | | | | | |
|--------|---------|-------|-------|-------|------|------|
| R1/250 | STUDY | 190.3 | 184.4 | 104.6 | 79.9 | 43.3 |
| R1/251 | LK | 308.0 | 306.1 | 214.4 | 91.7 | 30.0 |
| R1/252 | BEDROOM | 161.4 | 154.9 | 154.9 | 0.0 | 0.0 |

1 The Mews, 53 High Street



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|--------|----------|------------------|----------------|----------------|------------|-------|
| R1/270 | BEDROOM | 145.8 | 100.9 | 99.3 | 1.7 | 1.7 |
| R2/270 | BEDROOM | 159.9 | 52.8 | 52.8 | 0.0 | 0.0 |
| R3/270 | | 74.9 | 56.5 | 63.2 | -6.7 | -11.9 |
| R1/271 | BEDROOM | 127.1 | 73.6 | 73.6 | 0.0 | 0.0 |
| R2/271 | BEDROOM | 124.3 | 115.1 | 115.1 | 0.0 | 0.0 |
| R3/271 | | 85.3 | 81.5 | 81.5 | 0.0 | 0.0 |
| R1/272 | LKD | 364.5 | 357.2 | 357.2 | 0.0 | 0.0 |

2 The Mews, 53 High Street

| | | | | | | |
|--------|---------|-------|-------|-------|-----|-----|
| R1/280 | BEDROOM | 116.0 | 94.0 | 93.8 | 0.1 | 0.1 |
| R2/280 | BEDROOM | 150.4 | 67.0 | 67.0 | 0.0 | 0.0 |
| R1/281 | BEDROOM | 106.3 | 104.8 | 104.8 | 0.0 | 0.0 |
| R2/281 | BEDROOM | 113.6 | 87.1 | 87.1 | 0.0 | 0.0 |
| R1/282 | BEDROOM | 242.8 | 237.2 | 236.9 | 0.3 | 0.1 |

3 The Mews, 53 High Street

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/290 | | 125.9 | 75.6 | 75.6 | 0.0 | 0.0 |
| R2/290 | | 172.0 | 112.8 | 112.8 | 0.0 | 0.0 |
| R1/291 | | 115.7 | 114.1 | 114.1 | 0.0 | 0.0 |
| R2/291 | | 130.2 | 128.5 | 128.5 | 0.0 | 0.0 |
| R1/292 | | 272.9 | 266.0 | 264.7 | 1.3 | 0.5 |

4 The Mews, 53 High Street

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/300 | | 120.4 | 95.3 | 95.3 | 0.0 | 0.0 |
| R2/300 | | 150.4 | 93.6 | 93.6 | 0.0 | 0.0 |
| R1/301 | | 109.9 | 91.6 | 91.6 | 0.0 | 0.0 |
| R2/301 | | 113.6 | 112.5 | 112.5 | 0.0 | 0.0 |

14 Holly Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/310 | | 120.8 | 100.8 | 100.8 | 0.0 | 0.0 |
| R1/311 | | 120.8 | 115.3 | 115.3 | 0.0 | 0.0 |
| R1/315 | | 97.1 | 87.0 | 87.0 | 0.0 | 0.0 |
| R1/316 | | 97.1 | 93.0 | 93.0 | 0.0 | 0.0 |

16 Holly Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/320 | | 120.8 | 102.0 | 102.0 | 0.0 | 0.0 |
| R1/321 | | 120.8 | 115.0 | 115.0 | 0.0 | 0.0 |
| R1/325 | | 63.9 | 59.0 | 59.0 | 0.0 | 0.0 |
| R1/326 | | 96.5 | 90.3 | 90.3 | 0.0 | 0.0 |



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|----------------------|----------|------------------|----------------|----------------|------------|-------|
| 18 Holly Road | | | | | | |
| R1/330 | | 146.6 | 130.3 | 130.3 | 0.0 | 0.0 |
| R1/331 | | 146.6 | 138.7 | 138.7 | 0.0 | 0.0 |
| R1/335 | | 64.1 | 60.5 | 60.5 | 0.0 | 0.0 |
| R2/335 | | 97.1 | 87.6 | 87.6 | 0.0 | 0.0 |
| R1/336 | | 97.1 | 90.7 | 90.7 | 0.0 | 0.0 |
| 24 Holly Road | | | | | | |
| R1/340 | | 196.0 | 192.0 | 192.0 | 0.0 | 0.0 |
| R2/340 | | 139.0 | 133.9 | 133.9 | 0.0 | 0.0 |
| R2/341 | | 106.2 | 104.3 | 104.3 | 0.0 | 0.0 |
| R3/341 | | 189.6 | 188.9 | 188.9 | 0.0 | 0.0 |
| 26 Holly Road | | | | | | |
| R1/350 | LD | 274.8 | 273.9 | 273.8 | 0.1 | 0.0 |
| R2/350 | KITCHEN | 155.7 | 146.3 | 147.9 | -1.6 | -1.1 |
| R1/351 | BEDROOM | 113.4 | 113.2 | 113.2 | 0.0 | 0.0 |
| R3/351 | BEDROOM | 149.2 | 143.5 | 143.5 | 0.0 | 0.0 |
| 28 Holly Road | | | | | | |
| R1/360 | LK | 458.3 | 454.1 | 419.9 | 34.3 | 7.6 |
| R1/361 | BEDROOM | 70.8 | 69.5 | 69.5 | 0.0 | 0.0 |
| R1/365 | BEDROOM | 117.2 | 116.2 | 116.2 | 0.0 | 0.0 |
| R2/365 | BEDROOM | 143.3 | 143.2 | 140.7 | 2.6 | 1.8 |
| 30 Holly Road | | | | | | |
| R1/370 | KD | 339.9 | 339.9 | 339.9 | 0.0 | 0.0 |
| R1/371 | BEDROOM | 98.8 | 67.5 | 67.5 | 0.0 | 0.0 |
| R1/375 | BEDROOM | 83.3 | 73.5 | 73.6 | 0.0 | 0.0 |
| R2/375 | BEDROOM | 72.8 | 67.2 | 67.2 | 0.0 | 0.0 |
| 32 Holly Road | | | | | | |
| R1/380 | | 121.1 | 119.1 | 119.1 | 0.0 | 0.0 |
| R2/380 | | 89.7 | 88.2 | 88.2 | 0.0 | 0.0 |
| R5/380 | | 162.4 | 161.8 | 161.8 | 0.0 | 0.0 |
| R1/381 | | 121.1 | 119.5 | 119.5 | 0.0 | 0.0 |
| R2/381 | | 89.7 | 87.8 | 87.8 | 0.0 | 0.0 |
| R3/381 | | 50.4 | 49.4 | 49.4 | 0.0 | 0.0 |
| R4/381 | | 135.2 | 133.4 | 133.4 | 0.0 | 0.0 |
| R1/382 | | 292.5 | 289.8 | 289.8 | 0.0 | 0.0 |



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|------|----------|------------------|----------------|----------------|------------|-------|
|------|----------|------------------|----------------|----------------|------------|-------|

34-36 Holly Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/390 | | 119.7 | 116.6 | 116.6 | 0.0 | 0.0 |
| R2/390 | | 74.4 | 69.5 | 69.5 | 0.0 | 0.0 |
| R5/390 | | 131.2 | 130.8 | 130.8 | 0.0 | 0.0 |
| R1/391 | | 117.3 | 116.0 | 116.0 | 0.0 | 0.0 |
| R4/391 | | 62.4 | 59.7 | 59.7 | 0.0 | 0.0 |
| R5/391 | | 116.4 | 115.9 | 115.9 | 0.0 | 0.0 |

38-40 Holly Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/400 | | 74.7 | 70.0 | 70.0 | 0.0 | 0.0 |
| R2/400 | | 119.7 | 117.1 | 117.1 | 0.0 | 0.0 |
| R3/400 | | 130.6 | 130.3 | 130.3 | 0.0 | 0.0 |
| R2/401 | | 117.3 | 116.1 | 116.1 | 0.0 | 0.0 |
| R3/401 | | 116.4 | 116.1 | 116.1 | 0.0 | 0.0 |
| R4/401 | | 62.4 | 60.0 | 60.0 | 0.0 | 0.0 |

43 Holly Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/410 | | 159.9 | 157.1 | 157.1 | 0.0 | 0.0 |
| R3/410 | | 157.7 | 150.7 | 150.7 | 0.0 | 0.0 |
| R4/410 | | 83.5 | 80.7 | 80.7 | 0.0 | 0.0 |
| R1/411 | | 148.0 | 143.0 | 143.0 | 0.0 | 0.0 |
| R2/411 | | 147.4 | 143.2 | 143.2 | 0.0 | 0.0 |
| R1/415 | | 83.5 | 77.4 | 77.4 | 0.0 | 0.0 |

41 Holly Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R2/420 | | 136.8 | 135.3 | 135.3 | 0.0 | 0.0 |
| R3/420 | | 139.0 | 95.3 | 95.3 | 0.0 | 0.0 |
| R4/420 | | 94.2 | 91.5 | 91.5 | 0.0 | 0.0 |
| R1/421 | | 160.1 | 152.9 | 152.9 | 0.0 | 0.0 |
| R2/421 | | 132.5 | 124.7 | 124.7 | 0.0 | 0.0 |
| R1/425 | | 94.2 | 90.8 | 90.8 | 0.0 | 0.0 |

39 Holly Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/430 | | 94.2 | 90.6 | 90.6 | 0.0 | 0.0 |
| R2/430 | | 132.5 | 101.7 | 101.7 | 0.0 | 0.0 |
| R1/431 | | 132.5 | 123.1 | 123.1 | 0.0 | 0.0 |
| R1/435 | | 94.2 | 90.7 | 90.7 | 0.0 | 0.0 |

37 Holly Road



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22
CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|----------------------|------------|------------------|----------------|----------------|------------|-------|
| R1/440 | LIVINGROOM | 146.5 | 145.8 | 145.8 | 0.0 | 0.0 |
| R1/441 | BEDROOM | 133.4 | 115.5 | 115.5 | 0.0 | 0.0 |
| 35 Holly Road | | | | | | |
| R1/450 | KITCHEN | 221.4 | 218.5 | 218.5 | 0.0 | 0.0 |
| R1/451 | BEDROOM | 88.3 | 85.0 | 85.0 | 0.0 | 0.0 |
| R1/452 | BEDROOM | 175.5 | 175.5 | 175.5 | 0.0 | 0.0 |
| 33 Holly Road | | | | | | |
| R1/460 | LIVINGROOM | 187.6 | 118.2 | 118.2 | 0.0 | 0.0 |
| R2/460 | KITCHEN | 91.1 | 88.8 | 88.8 | 0.0 | 0.0 |
| R1/461 | BEDROOM | 106.0 | 88.4 | 88.4 | 0.0 | 0.0 |
| R1/462 | BEDROOM | 170.9 | 169.9 | 169.4 | 0.5 | 0.3 |
| 31 Holly Road | | | | | | |
| R3/470 | KITCHEN | 163.2 | 101.0 | 101.0 | 0.0 | 0.0 |
| R1/471 | BEDROOM | 163.2 | 143.8 | 143.8 | 0.0 | 0.0 |
| R1/475 | BEDROOM | 91.1 | 86.0 | 86.0 | 0.0 | 0.0 |
| 29 Holly Road | | | | | | |
| R1/480 | DINING | 132.5 | 107.9 | 107.9 | 0.0 | 0.0 |
| R2/480 | KITCHEN | 90.9 | 70.7 | 70.7 | 0.0 | 0.0 |
| R1/481 | | 132.5 | 123.4 | 123.4 | 0.0 | 0.0 |
| R1/485 | | 90.9 | 87.5 | 87.5 | 0.0 | 0.0 |
| 27 Holly Road | | | | | | |
| R1/490 | | 90.9 | 83.7 | 83.7 | 0.0 | 0.0 |
| R2/490 | | 132.5 | 105.3 | 105.3 | 0.0 | 0.0 |
| R1/491 | | 132.5 | 124.2 | 124.2 | 0.0 | 0.0 |
| R1/495 | | 90.9 | 88.3 | 88.3 | 0.0 | 0.0 |
| 25 Holly Road | | | | | | |
| R1/500 | LD | 147.0 | 144.1 | 144.1 | 0.0 | 0.0 |
| R1/501 | BEDROOM | 76.8 | 75.0 | 75.0 | 0.0 | 0.0 |
| R2/501 | BEDROOM | 89.1 | 79.9 | 79.9 | 0.0 | 0.0 |
| R2/502 | | 197.7 | 193.9 | 193.9 | 0.0 | 0.0 |
| 2 Myrtle Road | | | | | | |
| R1/510 | | 101.5 | 88.2 | 88.2 | 0.0 | 0.0 |



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|--------|----------|------------------|----------------|----------------|------------|-------|
| R2/510 | | 115.5 | 113.3 | 113.3 | 0.0 | 0.0 |
| R4/510 | | 145.0 | 133.7 | 133.7 | 0.0 | 0.0 |
| R1/511 | | 101.5 | 97.9 | 97.9 | 0.0 | 0.0 |
| R3/511 | | 73.8 | 65.6 | 65.6 | 0.0 | 0.0 |
| R5/511 | | 135.5 | 133.2 | 133.2 | 0.0 | 0.0 |

4 Myrtle Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R2/520 | | 139.9 | 138.7 | 138.7 | 0.0 | 0.0 |
| R3/520 | | 98.3 | 92.9 | 92.9 | 0.0 | 0.0 |
| R1/521 | | 64.0 | 61.3 | 61.3 | 0.0 | 0.0 |
| R2/521 | | 98.3 | 94.1 | 94.1 | 0.0 | 0.0 |
| R1/522 | | 213.1 | 193.3 | 193.3 | 0.0 | 0.0 |

6 Myrtle Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/530 | | 94.0 | 91.5 | 91.5 | 0.0 | 0.0 |
| R2/530 | | 160.6 | 95.0 | 95.0 | 0.0 | 0.0 |
| R1/531 | | 94.0 | 88.9 | 88.9 | 0.0 | 0.0 |
| R2/531 | | 90.4 | 84.9 | 84.9 | 0.0 | 0.0 |
| R1/532 | | 237.5 | 219.0 | 219.0 | 0.0 | 0.0 |

8 Myrtle Road

| | | | | | | |
|--------|--|-------|-------|-------|-----|-----|
| R1/540 | | 184.0 | 180.1 | 180.1 | 0.0 | 0.0 |
| R1/541 | | 90.6 | 87.5 | 87.5 | 0.0 | 0.0 |
| R2/541 | | 96.6 | 92.6 | 92.6 | 0.0 | 0.0 |
| R1/542 | | 241.3 | 220.2 | 220.2 | 0.0 | 0.0 |

10 Myrtle Road

| | | | | | | |
|--------|--|-------|------|------|-----|-----|
| R1/550 | | 96.1 | 94.9 | 94.9 | 0.0 | 0.0 |
| R2/550 | | 163.6 | 91.9 | 91.9 | 0.0 | 0.0 |
| R1/551 | | 96.1 | 94.3 | 94.3 | 0.0 | 0.0 |
| R2/551 | | 91.6 | 85.3 | 85.3 | 0.0 | 0.0 |

12 Myrtle Road

| | | | | | | |
|--------|---------|-------|------|------|-----|-----|
| R1/560 | DINING | 163.2 | 96.4 | 96.4 | 0.0 | 0.0 |
| R2/560 | KITCHEN | 96.1 | 93.4 | 93.4 | 0.0 | 0.0 |
| R1/561 | BEDROOM | 85.4 | 79.7 | 79.7 | 0.0 | 0.0 |
| R3/561 | BEDROOM | 65.6 | 61.3 | 61.3 | 0.0 | 0.0 |
| R1/562 | BEDROOM | 86.3 | 83.6 | 83.6 | 0.0 | 0.0 |
| R2/562 | BEDROOM | 81.8 | 80.1 | 80.1 | 0.0 | 0.0 |

14 Myrtle Road



NSL ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Room Use | Whole Room sq ft | Existing sq ft | Proposed sq ft | Loss sq ft | %Loss |
|------|----------|------------------|----------------|----------------|------------|-------|
|------|----------|------------------|----------------|----------------|------------|-------|

| | | | | | | |
|--------|--|------|------|------|-----|-----|
| R1/570 | | 81.6 | 77.7 | 77.7 | 0.0 | 0.0 |
| R1/571 | | 95.0 | 91.8 | 91.8 | 0.0 | 0.0 |

16 Myrtle Road

| | | | | | | |
|--------|------------|-------|-------|-------|-----|-----|
| R1/580 | KD | 330.7 | 330.5 | 330.5 | 0.0 | 0.0 |
| R2/580 | LIVINGROOM | 133.8 | 127.1 | 127.1 | 0.0 | 0.0 |
| R2/581 | BEDROOM | 133.0 | 125.9 | 125.9 | 0.0 | 0.0 |
| R2/582 | BEDROOM | 182.7 | 167.2 | 167.2 | 0.0 | 0.0 |

63-71 High Street

| | | | | | | |
|--------|---------|-------|-------|-------|-------|-------|
| R1/690 | LKD | 250.1 | 164.9 | 197.5 | -32.6 | -19.8 |
| R2/690 | LKD | 250.0 | 201.3 | 193.7 | 7.6 | 3.8 |
| R3/690 | LKD | 250.0 | 201.3 | 188.5 | 12.7 | 6.3 |
| R4/690 | LKD | 250.2 | 201.5 | 180.4 | 21.1 | 10.5 |
| R5/690 | LKD | 249.8 | 201.2 | 170.2 | 31.0 | 15.4 |
| R6/690 | LKD | 249.8 | 201.6 | 149.6 | 52.0 | 25.8 |
| R1/691 | BEDROOM | 129.3 | 128.0 | 128.0 | 0.0 | 0.0 |
| R2/691 | BEDROOM | 129.2 | 128.9 | 128.9 | 0.0 | 0.0 |
| R3/691 | BEDROOM | 129.3 | 129.0 | 129.0 | 0.0 | 0.0 |
| R4/691 | BEDROOM | 129.3 | 129.0 | 129.0 | 0.0 | 0.0 |
| R5/691 | BEDROOM | 129.2 | 128.9 | 128.9 | 0.0 | 0.0 |
| R6/691 | BEDROOM | 129.2 | 128.9 | 128.9 | 0.0 | 0.0 |
| R1/692 | BEDROOM | 157.7 | 153.8 | 153.3 | 0.4 | 0.3 |
| R2/692 | BEDROOM | 157.9 | 155.4 | 154.8 | 0.6 | 0.4 |
| R3/692 | BEDROOM | 157.9 | 157.5 | 156.9 | 0.6 | 0.4 |
| R4/692 | BEDROOM | 157.7 | 157.0 | 155.9 | 1.1 | 0.7 |
| R5/692 | BEDROOM | 158.2 | 155.4 | 155.0 | 0.3 | 0.2 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |

20 Windmill Road

| | | | | | | | | | | | | | | |
|-------|-------|--|----|----|----|----|------|-----|----|----|----|----|------|-----|
| R1/90 | W1/90 | | 13 | 48 | 13 | 48 | 0.0 | 0.0 | 13 | 48 | 13 | 48 | 0.0 | 0.0 |
| R3/90 | W3/90 | | 18 | 57 | 15 | 54 | 16.7 | 5.3 | 18 | 57 | 15 | 54 | 16.7 | 5.3 |
| R1/91 | W1/91 | | 14 | 52 | 14 | 52 | 0.0 | 0.0 | 14 | 52 | 14 | 52 | 0.0 | 0.0 |
| R2/91 | W2/91 | | 22 | 73 | 22 | 73 | 0.0 | 0.0 | | | | | | |
| R2/91 | W3/91 | | 14 | 55 | 14 | 55 | 0.0 | 0.0 | 22 | 73 | 22 | 73 | 0.0 | 0.0 |
| R1/92 | W1/92 | | 21 | 68 | 21 | 68 | 0.0 | 0.0 | 21 | 68 | 21 | 68 | 0.0 | 0.0 |
| R2/92 | W2/92 | | 27 | 76 | 26 | 75 | 3.7 | 1.3 | 27 | 76 | 26 | 75 | 3.7 | 1.3 |

18 Windmill Road

| | | | | | | | | | | | | | | |
|--------|--------|---------|----|----|----|----|------|-----|----|----|----|----|------|-----|
| R1/100 | W2/100 | LD | 24 | 75 | 21 | 72 | 12.5 | 4.0 | 24 | 75 | 21 | 72 | 12.5 | 4.0 |
| R1/101 | W1/101 | BEDROOM | 27 | 72 | 25 | 70 | 7.4 | 2.8 | 27 | 72 | 25 | 70 | 7.4 | 2.8 |
| R1/102 | W1/102 | STUDY | 29 | 86 | 29 | 86 | 0.0 | 0.0 | 29 | 86 | 29 | 86 | 0.0 | 0.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss | |
|-------------------------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|--|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | |
| R2/102 | W2/102 | BEDROOM | 27 | 84 | 27 | 84 | 0.0 | 0.0 | | | | | | | |
| R2/102 | W3/102 | BEDROOM | 6 | 65 | 6 | 65 | 0.0 | 0.0 | 30 | 99 | 30 | 99 | 0.0 | 0.0 | |
| 16 Windmill Road | | | | | | | | | | | | | | | |
| R1/110 | W1/110 | LD | 24 | 77 | 18 | 71 | 25.0 | 7.8 | 24 | 77 | 18 | 71 | 25.0 | 7.8 | |
| R1/111 | W1/111 | BEDROOM | 27 | 72 | 25 | 70 | 7.4 | 2.8 | 27 | 72 | 25 | 70 | 7.4 | 2.8 | |
| 14 Windmill Road | | | | | | | | | | | | | | | |
| R1/120 | W1/120 | | 22 | 67 | 16 | 61 | 27.3 | 9.0 | 22 | 67 | 16 | 61 | 27.3 | 9.0 | |
| R1/121 | W1/121 | | 26 | 59 | 24 | 57 | 7.7 | 3.4 | | | | | | | |
| R1/121 | W2/121 | | 27 | 64 | 24 | 61 | 11.1 | 4.7 | 27 | 64 | 24 | 61 | 11.1 | 4.7 | |
| R1/122 | W1/122 | | 28 | 72 | 27 | 71 | 3.6 | 1.4 | 28 | 72 | 27 | 71 | 3.6 | 1.4 | |
| 12 Windmill Road | | | | | | | | | | | | | | | |
| R2/130 | W2/130 | | 26 | 74 | 21 | 69 | 19.2 | 6.8 | 26 | 74 | 21 | 69 | 19.2 | 6.8 | |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|--------------------------|--------|------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R1/131 | W1/131 | | 27 | 65 | 24 | 62 | 11.1 | 4.6 | | | | | | |
| R1/131 | W2/131 | | 28 | 68 | 24 | 64 | 14.3 | 5.9 | 28 | 68 | 25 | 65 | 10.7 | 4.4 |
| R1/132 | W1/132 | | 28 | 72 | 27 | 71 | 3.6 | 1.4 | 28 | 72 | 27 | 71 | 3.6 | 1.4 |
| 10A Windmill Road | | | | | | | | | | | | | | |
| R2/140 | W2/140 | LD | 24 | 57 | 22 | 55 | 8.3 | 3.5 | | | | | | |
| R2/140 | W3/140 | LD | 22 | 59 | 19 | 56 | 13.6 | 5.1 | | | | | | |
| R2/140 | W4/140 | LD | 21 | 59 | 18 | 56 | 14.3 | 5.1 | | | | | | |
| R2/140 | W5/140 | LD | 17 | 52 | 14 | 49 | 17.6 | 5.8 | 25 | 65 | 23 | 63 | 8.0 | 3.1 |
| R1/141 | W1/141 | BEDROOM | 24 | 45 | 23 | 44 | 4.2 | 2.2 | | | | | | |
| R1/141 | W2/141 | BEDROOM | 27 | 59 | 24 | 56 | 11.1 | 5.1 | 27 | 59 | 25 | 57 | 7.4 | 3.4 |
| 10 Windmill Road | | | | | | | | | | | | | | |
| R2/150 | W3/150 | LIVINGROOM | 24 | 60 | 22 | 58 | 8.3 | 3.3 | 24 | 60 | 22 | 58 | 8.3 | 3.3 |
| R1/151 | W1/151 | BEDROOM | 26 | 61 | 24 | 59 | 7.7 | 3.3 | 26 | 61 | 24 | 59 | 7.7 | 3.3 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |

8 Windmill Road

| | | | | | | | | | | | | | | |
|--------|--------|---------|----|----|----|----|-----|-----|----|----|----|----|-----|-----|
| R1/160 | W1/160 | LD | 20 | 61 | 19 | 60 | 5.0 | 1.6 | | | | | | |
| R1/160 | W2/160 | LD | 15 | 54 | 14 | 53 | 6.7 | 1.9 | | | | | | |
| R1/160 | W3/160 | LD | 11 | 45 | 11 | 45 | 0.0 | 0.0 | 20 | 65 | 20 | 65 | 0.0 | 0.0 |
| R1/161 | W1/161 | BEDROOM | 26 | 62 | 25 | 61 | 3.8 | 1.6 | 26 | 62 | 25 | 61 | 3.8 | 1.6 |

Burnham House, Archer Mews

| | | | | | | | | | | | | | | |
|--------|--------|--|----|----|----|----|------|-----|----|----|----|----|-----|-----|
| R2/170 | W3/170 | | 6 | 30 | 5 | 29 | 16.7 | 3.3 | | | | | | |
| R2/170 | W4/170 | | 14 | 51 | 13 | 50 | 7.1 | 2.0 | | | | | | |
| R2/170 | W5/170 | | 22 | 75 | 21 | 73 | 4.5 | 2.7 | | | | | | |
| R2/170 | W6/170 | | 22 | 63 | 22 | 63 | 0.0 | 0.0 | 25 | 79 | 24 | 78 | 4.0 | 1.3 |
| R3/170 | W7/170 | | 22 | 74 | 22 | 73 | 0.0 | 1.4 | 22 | 74 | 22 | 73 | 0.0 | 1.4 |

21 Windmill Road

| | | | | | | | | | | | | | | |
|-------|-------|--|----|----|----|----|------|-----|----|----|----|----|------|-----|
| R2/30 | W3/30 | | 24 | 63 | 19 | 58 | 20.8 | 7.9 | 24 | 63 | 19 | 58 | 20.8 | 7.9 |
| R1/31 | W1/31 | | 24 | 67 | 22 | 65 | 8.3 | 3.0 | 24 | 67 | 22 | 65 | 8.3 | 3.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|--------------------------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| 21A Windmill Road | | | | | | | | | | | | | | |
| R1/40 | W1/40 | | 17 | 56 | 13 | 52 | 23.5 | 7.1 | 17 | 56 | 13 | 52 | 23.5 | 7.1 |
| R1/41 | W1/41 | | 24 | 67 | 22 | 65 | 8.3 | 3.0 | 24 | 67 | 22 | 65 | 8.3 | 3.0 |
| 23 Windmill Road | | | | | | | | | | | | | | |
| R2/50 | W2/50 | | 24 | 64 | 20 | 60 | 16.7 | 6.3 | 24 | 64 | 20 | 60 | 16.7 | 6.3 |
| R1/51 | W1/51 | | 24 | 67 | 21 | 64 | 12.5 | 4.5 | 24 | 67 | 21 | 64 | 12.5 | 4.5 |
| 23A Windmill Road | | | | | | | | | | | | | | |
| R1/60 | W1/60 | | 17 | 56 | 11 | 50 | 35.3 | 10.7 | 17 | 56 | 11 | 50 | 35.3 | 10.7 |
| R1/61 | W1/61 | | 24 | 68 | 21 | 65 | 12.5 | 4.4 | 24 | 68 | 21 | 65 | 12.5 | 4.4 |
| 23B Windmill Road | | | | | | | | | | | | | | |
| R2/70 | W2/70 | | 24 | 66 | 21 | 63 | 12.5 | 4.5 | | | | | | |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|--|--------|-----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R2/70 | W3/70 | | 20 | 57 | 18 | 55 | 10.0 | 3.5 | 24 | 76 | 22 | 74 | 8.3 | 2.6 |
| R1/71 | W1/71 | | 25 | 68 | 21 | 64 | 16.0 | 5.9 | | | | | | |
| R1/71 | W2/71 | | 21 | 63 | 21 | 63 | 0.0 | 0.0 | 29 | 93 | 25 | 89 | 13.8 | 4.3 |
| The Old Library, 13 Windmill Road | | | | | | | | | | | | | | |
| R3/80 | W3/80 | KD | 18 | 66 | 17 | 64 | 5.6 | 3.0 | | | | | | |
| R3/80 | W4/80 | KD | 10 | 46 | 13 | 57 | -30.0 | -23.9 | 18 | 66 | 17 | 66 | 5.6 | 0.0 |
| R1/81 | W1/81 | MEZZANINE | 23 | 76 | 18 | 71 | 21.7 | 6.6 | 23 | 76 | 18 | 71 | 21.7 | 6.6 |
| 1-3 Library Mews | | | | | | | | | | | | | | |
| R1/10 | W1/10 | LKD | 0 | 1 | 0 | 1 | - | 0.0 | | | | | | |
| R1/10 | W10/10 | LKD | 27 | 80 | 9 | 57 | 66.7 | 28.8 | 27 | 81 | 9 | 58 | 66.7 | 28.4 |
| R5/10 | W8/10 | KITCHEN | 25 | 73 | 12 | 54 | 52.0 | 26.0 | 25 | 73 | 12 | 54 | 52.0 | 26.0 |
| R1/11 | W1/11 | LKD | 2 | 18 | 1 | 14 | 50.0 | 22.2 | | | | | | |
| R1/11 | W12/11 | LKD | 28 | 82 | 15 | 65 | 46.4 | 20.7 | 30 | 100 | 16 | 79 | 46.7 | 21.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |

1 Penny Farthing Mews

| | | | | | | | | | | | | | | |
|--------|--------|----|---|----|---|----|-----|------|---|----|---|----|-----|------|
| R1/251 | W1/251 | LK | 0 | 20 | 0 | 15 | - | 25.0 | | | | | | |
| R1/251 | W2/251 | LK | 0 | 8 | 0 | 3 | - | 62.5 | | | | | | |
| R1/251 | W3/251 | LK | 5 | 23 | 5 | 22 | 0.0 | 4.3 | 5 | 42 | 5 | 37 | 0.0 | 11.9 |

24 Holly Road

| | | | | | | | | | | | | | | |
|--------|--------|--|----|----|----|----|-----|-----|----|----|----|----|-----|-----|
| R1/340 | W1/340 | | 13 | 56 | 13 | 56 | 0.0 | 0.0 | | | | | | |
| R1/340 | W2/340 | | 1 | 21 | 1 | 21 | 0.0 | 0.0 | | | | | | |
| R1/340 | W3/340 | | 1 | 21 | 1 | 21 | 0.0 | 0.0 | | | | | | |
| R1/340 | W4/340 | | 0 | 0 | 0 | 0 | - | - | 14 | 57 | 14 | 57 | 0.0 | 0.0 |

28 Holly Road

| | | | | | | | | | | | | | | |
|--------|--------|----|---|----|---|----|-----|-----|---|----|---|----|-----|-----|
| R1/360 | W1/360 | LK | 1 | 19 | 1 | 19 | 0.0 | 0.0 | | | | | | |
| R1/360 | W2/360 | LK | 6 | 41 | 6 | 41 | 0.0 | 0.0 | | | | | | |
| R1/360 | W3/360 | LK | 0 | 12 | 0 | 12 | - | 0.0 | | | | | | |
| R1/360 | W4/360 | LK | 4 | 29 | 4 | 29 | 0.0 | 0.0 | | | | | | |
| R1/360 | W5/360 | LK | 6 | 39 | 6 | 39 | 0.0 | 0.0 | | | | | | |
| R1/360 | W6/360 | LK | 3 | 22 | 3 | 22 | 0.0 | 0.0 | 7 | 43 | 7 | 43 | 0.0 | 0.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|--------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R1/361 | W1/361 | BEDROOM | 15 | 51 | 15 | 51 | 0.0 | 0.0 | 15 | 51 | 15 | 51 | 0.0 | 0.0 |
| R1/365 | W1/365 | BEDROOM | 3 | 21 | 3 | 22 | 0.0 | -4.8 | | | | | | |
| R1/365 | W3/365 | BEDROOM | 8 | 54 | 8 | 54 | 0.0 | 0.0 | | | | | | |
| R1/365 | W4/365 | BEDROOM | 27 | 81 | 27 | 81 | 0.0 | 0.0 | 28 | 92 | 28 | 92 | 0.0 | 0.0 |
| R2/365 | W2/365 | BEDROOM | 3 | 22 | 3 | 22 | 0.0 | 0.0 | | | | | | |
| R2/365 | W5/365 | BEDROOM | 3 | 22 | 3 | 22 | 0.0 | 0.0 | | | | | | |
| R2/365 | W6/365 | BEDROOM | 12 | 60 | 12 | 60 | 0.0 | 0.0 | 12 | 60 | 12 | 60 | 0.0 | 0.0 |

32 Holly Road

| | | | | | | | | | | | | | | |
|--------|---------|--|----|----|----|----|-----|-----|----|----|----|----|-----|-----|
| R5/380 | W8/380 | | 10 | 38 | 10 | 38 | 0.0 | 0.0 | | | | | | |
| R5/380 | W9/380 | | 18 | 61 | 18 | 61 | 0.0 | 0.0 | | | | | | |
| R5/380 | W10/380 | | 13 | 28 | 13 | 28 | 0.0 | 0.0 | 18 | 61 | 18 | 61 | 0.0 | 0.0 |
| R3/381 | W4/381 | | 22 | 68 | 22 | 68 | 0.0 | 0.0 | 22 | 68 | 22 | 68 | 0.0 | 0.0 |
| R4/381 | W5/381 | | 20 | 64 | 20 | 64 | 0.0 | 0.0 | 20 | 64 | 20 | 64 | 0.0 | 0.0 |
| R1/382 | W1/382 | | 3 | 23 | 3 | 22 | 0.0 | 4.3 | | | | | | |
| R1/382 | W2/382 | | 3 | 23 | 3 | 22 | 0.0 | 4.3 | | | | | | |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|-------------------------|---------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R1/382 | W3/382 | | 29 | 94 | 29 | 94 | 0.0 | 0.0 | | | | | | |
| R1/382 | W4/382 | | 28 | 93 | 28 | 93 | 0.0 | 0.0 | 30 | 100 | 30 | 99 | 0.0 | 1.0 |
| 34-36 Holly Road | | | | | | | | | | | | | | |
| R5/390 | W8/390 | | 22 | 41 | 22 | 41 | 0.0 | 0.0 | | | | | | |
| R5/390 | W9/390 | | 25 | 67 | 25 | 67 | 0.0 | 0.0 | | | | | | |
| R5/390 | W10/390 | | 13 | 44 | 13 | 44 | 0.0 | 0.0 | 25 | 67 | 25 | 67 | 0.0 | 0.0 |
| R4/391 | W4/391 | | 26 | 66 | 26 | 66 | 0.0 | 0.0 | 26 | 66 | 26 | 66 | 0.0 | 0.0 |
| R5/391 | W5/391 | | 26 | 66 | 26 | 66 | 0.0 | 0.0 | 26 | 66 | 26 | 66 | 0.0 | 0.0 |
| 38-40 Holly Road | | | | | | | | | | | | | | |
| R3/400 | W3/400 | | 22 | 41 | 22 | 41 | 0.0 | 0.0 | | | | | | |
| R3/400 | W4/400 | | 25 | 67 | 25 | 67 | 0.0 | 0.0 | | | | | | |
| R3/400 | W5/400 | | 13 | 44 | 13 | 44 | 0.0 | 0.0 | 25 | 67 | 25 | 67 | 0.0 | 0.0 |
| R3/401 | W3/401 | | 26 | 65 | 26 | 65 | 0.0 | 0.0 | 26 | 65 | 26 | 65 | 0.0 | 0.0 |
| R4/401 | W4/401 | | 26 | 65 | 26 | 65 | 0.0 | 0.0 | 26 | 65 | 26 | 65 | 0.0 | 0.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |

43 Holly Road

| | | | | | | | | | | | | | | |
|--------|---------|--|----|----|----|----|-----|-----|----|----|----|----|-----|-----|
| R1/410 | W1/410 | | 2 | 21 | 2 | 21 | 0.0 | 0.0 | | | | | | |
| R1/410 | W2/410 | | 3 | 23 | 3 | 23 | 0.0 | 0.0 | | | | | | |
| R1/410 | W3/410 | | 0 | 0 | 0 | 0 | - | - | 3 | 23 | 3 | 23 | 0.0 | 0.0 |
| R4/410 | W7/410 | | 6 | 30 | 6 | 30 | 0.0 | 0.0 | | | | | | |
| R4/410 | W8/410 | | 26 | 75 | 26 | 75 | 0.0 | 0.0 | | | | | | |
| R4/410 | W9/410 | | 19 | 66 | 19 | 66 | 0.0 | 0.0 | | | | | | |
| R4/410 | W10/410 | | 11 | 54 | 11 | 54 | 0.0 | 0.0 | | | | | | |
| R4/410 | W11/410 | | 27 | 76 | 27 | 76 | 0.0 | 0.0 | | | | | | |
| R4/410 | W12/410 | | 27 | 76 | 27 | 76 | 0.0 | 0.0 | | | | | | |
| R4/410 | W13/410 | | 27 | 76 | 27 | 76 | 0.0 | 0.0 | | | | | | |
| R4/410 | W14/410 | | 27 | 76 | 27 | 76 | 0.0 | 0.0 | 27 | 76 | 27 | 76 | 0.0 | 0.0 |
| R1/415 | W1/415 | | 27 | 76 | 27 | 76 | 0.0 | 0.0 | 27 | 76 | 27 | 76 | 0.0 | 0.0 |

41 Holly Road

| | | | | | | | | | | | | | | |
|--------|--------|--|---|----|---|----|-----|-----|---|----|---|----|-----|-----|
| R3/420 | W6/420 | | 6 | 18 | 6 | 18 | 0.0 | 0.0 | 6 | 18 | 6 | 18 | 0.0 | 0.0 |
|--------|--------|--|---|----|---|----|-----|-----|---|----|---|----|-----|-----|



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|----------------------|--------|------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R4/420 | W7/420 | | 6 | 29 | 6 | 29 | 0.0 | 0.0 | | | | | | |
| R4/420 | W8/420 | | 21 | 70 | 21 | 70 | 0.0 | 0.0 | 21 | 70 | 21 | 70 | 0.0 | 0.0 |
| R2/421 | W3/421 | | 8 | 42 | 8 | 42 | 0.0 | 0.0 | 8 | 42 | 8 | 42 | 0.0 | 0.0 |
| R1/425 | W1/425 | | 27 | 76 | 27 | 76 | 0.0 | 0.0 | 27 | 76 | 27 | 76 | 0.0 | 0.0 |
| 39 Holly Road | | | | | | | | | | | | | | |
| R1/430 | W1/430 | | 27 | 70 | 27 | 70 | 0.0 | 0.0 | 27 | 70 | 27 | 70 | 0.0 | 0.0 |
| R2/430 | W2/430 | | 9 | 26 | 9 | 26 | 0.0 | 0.0 | 9 | 26 | 9 | 26 | 0.0 | 0.0 |
| R1/431 | W1/431 | | 18 | 52 | 18 | 52 | 0.0 | 0.0 | 18 | 52 | 18 | 52 | 0.0 | 0.0 |
| R1/435 | W1/435 | | 27 | 76 | 27 | 76 | 0.0 | 0.0 | 27 | 76 | 27 | 76 | 0.0 | 0.0 |
| 37 Holly Road | | | | | | | | | | | | | | |
| R1/440 | W1/440 | LIVINGROOM | 17 | 61 | 17 | 61 | 0.0 | 0.0 | 17 | 61 | 17 | 61 | 0.0 | 0.0 |
| R1/441 | W1/441 | BEDROOM | 11 | 45 | 11 | 45 | 0.0 | 0.0 | 11 | 45 | 11 | 45 | 0.0 | 0.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |

35 Holly Road

| | | | | | | | | | | | | | | |
|--------|--------|---------|----|----|----|----|-----|-----|----|----|----|----|-----|-----|
| R1/450 | W1/450 | KITCHEN | 27 | 74 | 27 | 74 | 0.0 | 0.0 | | | | | | |
| R1/450 | W2/450 | KITCHEN | 21 | 67 | 21 | 67 | 0.0 | 0.0 | | | | | | |
| R1/450 | W3/450 | KITCHEN | 18 | 66 | 18 | 66 | 0.0 | 0.0 | | | | | | |
| R1/450 | W4/450 | KITCHEN | 17 | 46 | 17 | 46 | 0.0 | 0.0 | 27 | 77 | 27 | 77 | 0.0 | 0.0 |
| R1/451 | W1/451 | BEDROOM | 21 | 48 | 21 | 48 | 0.0 | 0.0 | 21 | 48 | 21 | 48 | 0.0 | 0.0 |
| R1/452 | W1/452 | BEDROOM | 24 | 57 | 24 | 57 | 0.0 | 0.0 | | | | | | |
| R1/452 | W2/452 | BEDROOM | 12 | 66 | 12 | 66 | 0.0 | 0.0 | | | | | | |
| R1/452 | W3/452 | BEDROOM | 11 | 74 | 11 | 74 | 0.0 | 0.0 | 27 | 90 | 27 | 90 | 0.0 | 0.0 |

33 Holly Road

| | | | | | | | | | | | | | | |
|--------|--------|------------|----|----|----|----|-----|-----|----|----|----|----|-----|-----|
| R1/460 | W1/460 | LIVINGROOM | 4 | 21 | 4 | 21 | 0.0 | 0.0 | 4 | 21 | 4 | 21 | 0.0 | 0.0 |
| R2/460 | W2/460 | KITCHEN | 4 | 20 | 4 | 20 | 0.0 | 0.0 | | | | | | |
| R2/460 | W3/460 | KITCHEN | 4 | 22 | 4 | 22 | 0.0 | 0.0 | | | | | | |
| R2/460 | W4/460 | KITCHEN | 24 | 71 | 24 | 71 | 0.0 | 0.0 | 24 | 71 | 24 | 71 | 0.0 | 0.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|----------------------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R1/461 | W1/461 | BEDROOM | 11 | 41 | 11 | 41 | 0.0 | 0.0 | 11 | 41 | 11 | 41 | 0.0 | 0.0 |
| R1/462 | W1/462 | BEDROOM | 26 | 65 | 26 | 65 | 0.0 | 0.0 | | | | | | |
| R1/462 | W2/462 | BEDROOM | 27 | 72 | 27 | 72 | 0.0 | 0.0 | | | | | | |
| R1/462 | W3/462 | BEDROOM | 27 | 73 | 27 | 73 | 0.0 | 0.0 | | | | | | |
| R1/462 | W4/462 | BEDROOM | 13 | 75 | 13 | 75 | 0.0 | 0.0 | 30 | 99 | 30 | 99 | 0.0 | 0.0 |
| 31 Holly Road | | | | | | | | | | | | | | |
| R3/470 | W4/470 | KITCHEN | 8 | 27 | 8 | 27 | 0.0 | 0.0 | 8 | 27 | 8 | 27 | 0.0 | 0.0 |
| R1/471 | W1/471 | BEDROOM | 20 | 55 | 20 | 55 | 0.0 | 0.0 | 20 | 55 | 20 | 55 | 0.0 | 0.0 |
| R1/475 | W1/475 | BEDROOM | 26 | 75 | 26 | 75 | 0.0 | 0.0 | 26 | 75 | 26 | 75 | 0.0 | 0.0 |
| 29 Holly Road | | | | | | | | | | | | | | |
| R1/480 | W1/480 | DINING | 4 | 20 | 4 | 20 | 0.0 | 0.0 | 4 | 20 | 4 | 20 | 0.0 | 0.0 |
| R1/481 | W1/481 | | 10 | 44 | 10 | 44 | 0.0 | 0.0 | 10 | 44 | 10 | 44 | 0.0 | 0.0 |
| R1/485 | W1/485 | | 23 | 72 | 23 | 72 | 0.0 | 0.0 | 23 | 72 | 23 | 72 | 0.0 | 0.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|----------------------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| 27 Holly Road | | | | | | | | | | | | | | |
| R1/490 | W1/490 | | 13 | 62 | 13 | 62 | 0.0 | 0.0 | | | | | | |
| R1/490 | W2/490 | | 7 | 24 | 7 | 24 | 0.0 | 0.0 | 16 | 65 | 16 | 65 | 0.0 | 0.0 |
| R2/490 | W3/490 | | 5 | 24 | 5 | 24 | 0.0 | 0.0 | 5 | 24 | 5 | 24 | 0.0 | 0.0 |
| R1/491 | W1/491 | | 19 | 55 | 19 | 55 | 0.0 | 0.0 | 19 | 55 | 19 | 55 | 0.0 | 0.0 |
| R1/495 | W1/495 | | 20 | 69 | 20 | 69 | 0.0 | 0.0 | 20 | 69 | 20 | 69 | 0.0 | 0.0 |
| 25 Holly Road | | | | | | | | | | | | | | |
| R1/500 | W1/500 | LD | 12 | 49 | 12 | 49 | 0.0 | 0.0 | | | | | | |
| R1/500 | W2/500 | LD | 13 | 53 | 13 | 53 | 0.0 | 0.0 | | | | | | |
| R1/500 | W3/500 | LD | 11 | 53 | 11 | 53 | 0.0 | 0.0 | | | | | | |
| R1/500 | W4/500 | LD | 6 | 37 | 6 | 37 | 0.0 | 0.0 | | | | | | |
| R1/500 | W5/500 | LD | 5 | 28 | 5 | 28 | 0.0 | 0.0 | 20 | 68 | 20 | 68 | 0.0 | 0.0 |
| R1/501 | W1/501 | BEDROOM | 9 | 43 | 9 | 43 | 0.0 | 0.0 | 9 | 43 | 9 | 43 | 0.0 | 0.0 |



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|----------------------|---------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R2/502 | W1/502 | | 27 | 74 | 27 | 74 | 0.0 | 0.0 | | | | | | |
| R2/502 | W3/502 | | 8 | 63 | 8 | 63 | 0.0 | 0.0 | | | | | | |
| R2/502 | W4/502 | | 8 | 63 | 8 | 63 | 0.0 | 0.0 | 29 | 99 | 29 | 99 | 0.0 | 0.0 |
| 2 Myrtle Road | | | | | | | | | | | | | | |
| R2/510 | W2/510 | | 2 | 26 | 2 | 26 | 0.0 | 0.0 | | | | | | |
| R2/510 | W3/510 | | 2 | 26 | 2 | 26 | 0.0 | 0.0 | | | | | | |
| R2/510 | W4/510 | | 2 | 26 | 2 | 26 | 0.0 | 0.0 | | | | | | |
| R2/510 | W5/510 | | 8 | 44 | 8 | 44 | 0.0 | 0.0 | | | | | | |
| R2/510 | W6/510 | | 0 | 20 | 0 | 20 | - | 0.0 | 8 | 45 | 8 | 45 | 0.0 | 0.0 |
| R4/510 | W11/510 | | 8 | 37 | 8 | 37 | 0.0 | 0.0 | | | | | | |
| R4/510 | W12/510 | | 15 | 57 | 15 | 57 | 0.0 | 0.0 | | | | | | |
| R4/510 | W13/510 | | 16 | 54 | 16 | 54 | 0.0 | 0.0 | 16 | 62 | 16 | 62 | 0.0 | 0.0 |
| R3/511 | W3/511 | | 11 | 48 | 11 | 48 | 0.0 | 0.0 | 11 | 48 | 11 | 48 | 0.0 | 0.0 |
| R5/511 | W5/511 | | 21 | 66 | 21 | 66 | 0.0 | 0.0 | | | | | | |
| R5/511 | W6/511 | | 21 | 67 | 21 | 67 | 0.0 | 0.0 | 22 | 68 | 22 | 68 | 0.0 | 0.0 |

8 Myrtle Road



SUNLIGHT ANALYSIS

ST. CLARE BUSINESS PARK, HAMPTON
EXISTING vs PROPOSED SCHEME 01/06/22

CUMULATIVE SCENARIO

P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|--------------------------|---------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R1/540 | W1/540 | | 0 | 2 | 0 | 2 | - | 0.0 | | | | | | |
| R1/540 | W2/540 | | 0 | 12 | 0 | 12 | - | 0.0 | | | | | | |
| R1/540 | W3/540 | | 0 | 2 | 0 | 2 | - | 0.0 | | | | | | |
| R1/540 | W4/540 | | 0 | 0 | 0 | 0 | - | - | | | | | | |
| R1/540 | W5/540 | | 3 | 25 | 3 | 25 | 0.0 | 0.0 | | | | | | |
| R1/540 | W6/540 | | 11 | 48 | 11 | 48 | 0.0 | 0.0 | | | | | | |
| R1/540 | W7/540 | | 12 | 50 | 12 | 50 | 0.0 | 0.0 | 12 | 51 | 12 | 51 | 0.0 | 0.0 |
| 14 Myrtle Road | | | | | | | | | | | | | | |
| R1/570 | W1/570 | | 11 | 37 | 11 | 37 | 0.0 | 0.0 | | | | | | |
| R1/570 | W3/570 | | 15 | 59 | 15 | 59 | 0.0 | 0.0 | 16 | 60 | 16 | 60 | 0.0 | 0.0 |
| 63-71 High Street | | | | | | | | | | | | | | |
| R1/690 | W1/690 | LKD | 3 | 30 | 3 | 30 | 0.0 | 0.0 | | | | | | |
| R1/690 | W2/690 | LKD | 0 | 17 | 1 | 19 | - | -11.8 | 3 | 44 | 4 | 47 | -33.3 | -6.8 |
| R1/692 | W1/692 | BEDROOM | 7 | 20 | 6 | 19 | 14.3 | 5.0 | | | | | | |
| R1/692 | W10/692 | BEDROOM | 17 | 30 | 17 | 30 | 0.0 | 0.0 | 24 | 50 | 23 | 49 | 4.2 | 2.0 |



SUNLIGHT ANALYSIS

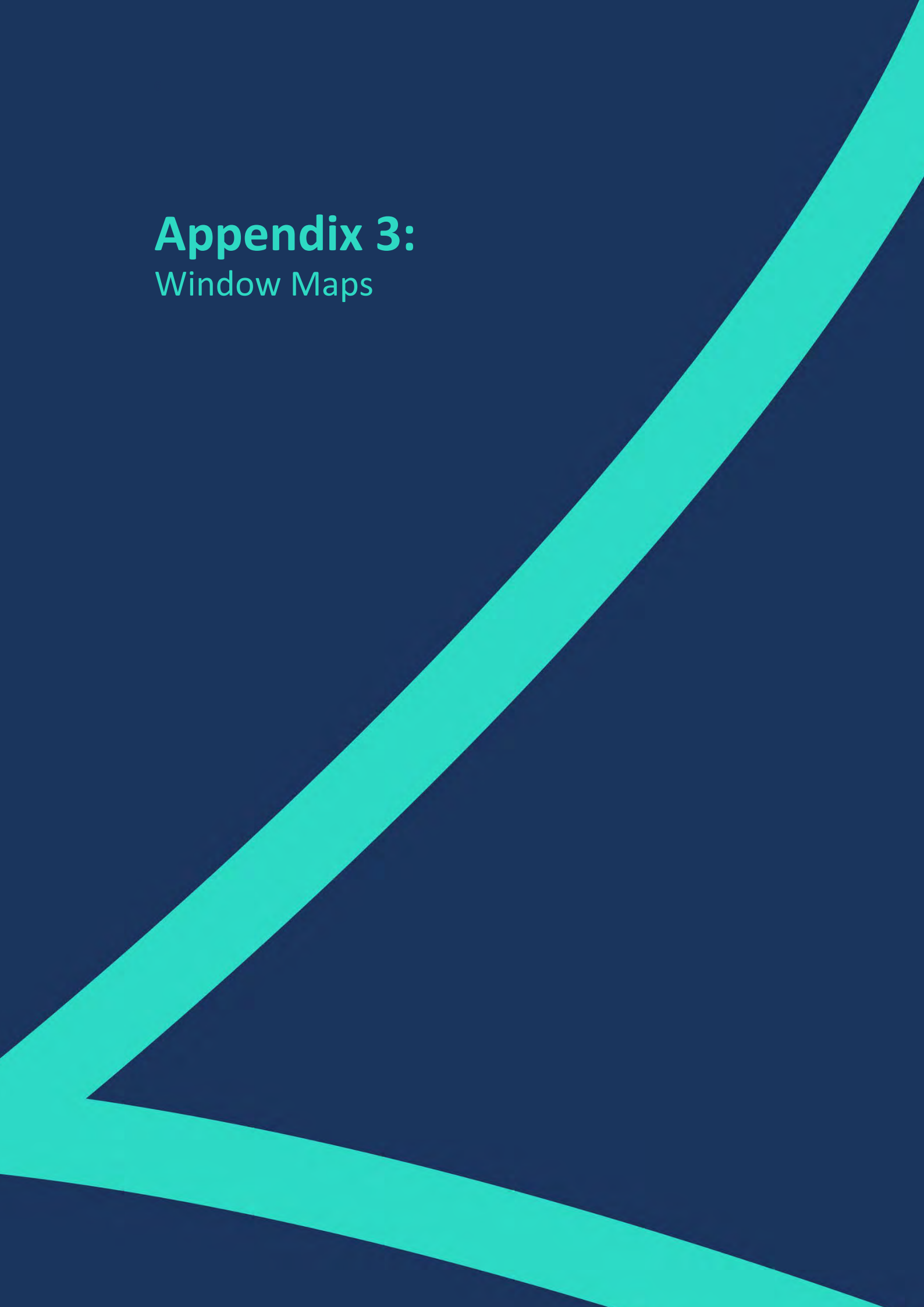
ST. CLARE BUSINESS PARK, HAMPTON
 EXISTING vs PROPOSED SCHEME 01/06/22
 CUMULATIVE SCENARIO

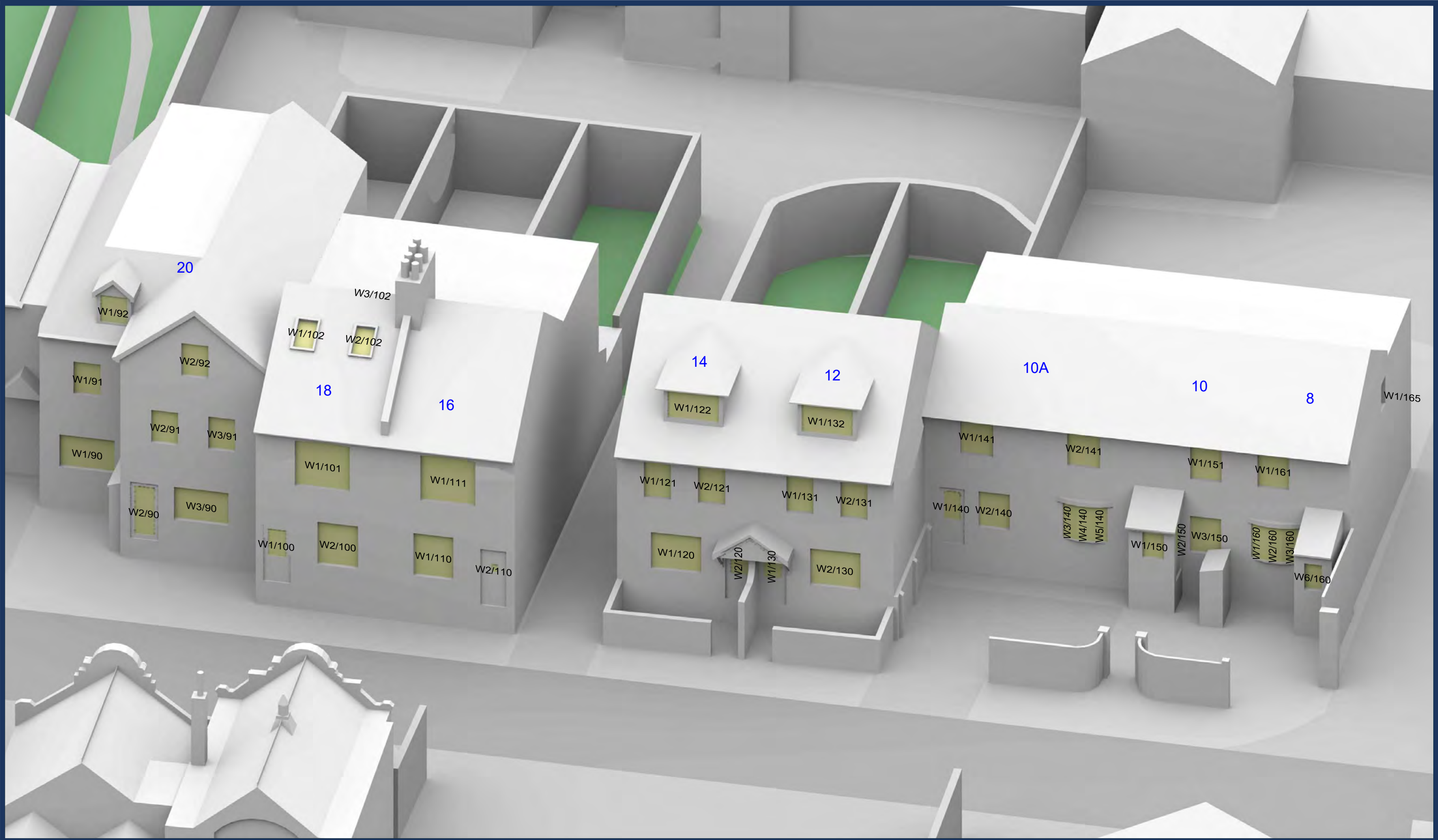
P1697 - Rel8

| Room | Window | Room Use | Window | | | | Winter %Loss | Annual %Loss | Room | | | | Winter %Loss | Annual %Loss |
|--------|--------|----------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| | | | Existing | | Proposed | | | | Existing | | Proposed | | | |
| | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | | Winter APSH | Annual APSH | Winter APSH | Annual APSH | | |
| R2/692 | W2/692 | BEDROOM | 6 | 20 | 6 | 19 | 0.0 | 5.0 | | | | | | |
| R2/692 | W9/692 | BEDROOM | 11 | 24 | 11 | 24 | 0.0 | 0.0 | 17 | 44 | 17 | 43 | 0.0 | 2.3 |
| R3/692 | W3/692 | BEDROOM | 6 | 20 | 6 | 18 | 0.0 | 10.0 | | | | | | |
| R3/692 | W8/692 | BEDROOM | 11 | 25 | 11 | 25 | 0.0 | 0.0 | 17 | 45 | 17 | 43 | 0.0 | 4.4 |
| R4/692 | W4/692 | BEDROOM | 7 | 21 | 6 | 16 | 14.3 | 23.8 | | | | | | |
| R4/692 | W7/692 | BEDROOM | 11 | 24 | 11 | 24 | 0.0 | 0.0 | 18 | 45 | 17 | 40 | 5.6 | 11.1 |
| R5/692 | W5/692 | BEDROOM | 6 | 31 | 6 | 27 | 0.0 | 12.9 | | | | | | |
| R5/692 | W6/692 | BEDROOM | 7 | 15 | 7 | 15 | 0.0 | 0.0 | 13 | 46 | 13 | 42 | 0.0 | 8.7 |

Appendix 3:

Window Maps





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Project: St. Clare Business Park
 Hampton Hill
 London

Title: Window Locations
 8-20 Windmill Road

Scheme Confirmed:
 -

Date:
 -

Drawn By:
 NI

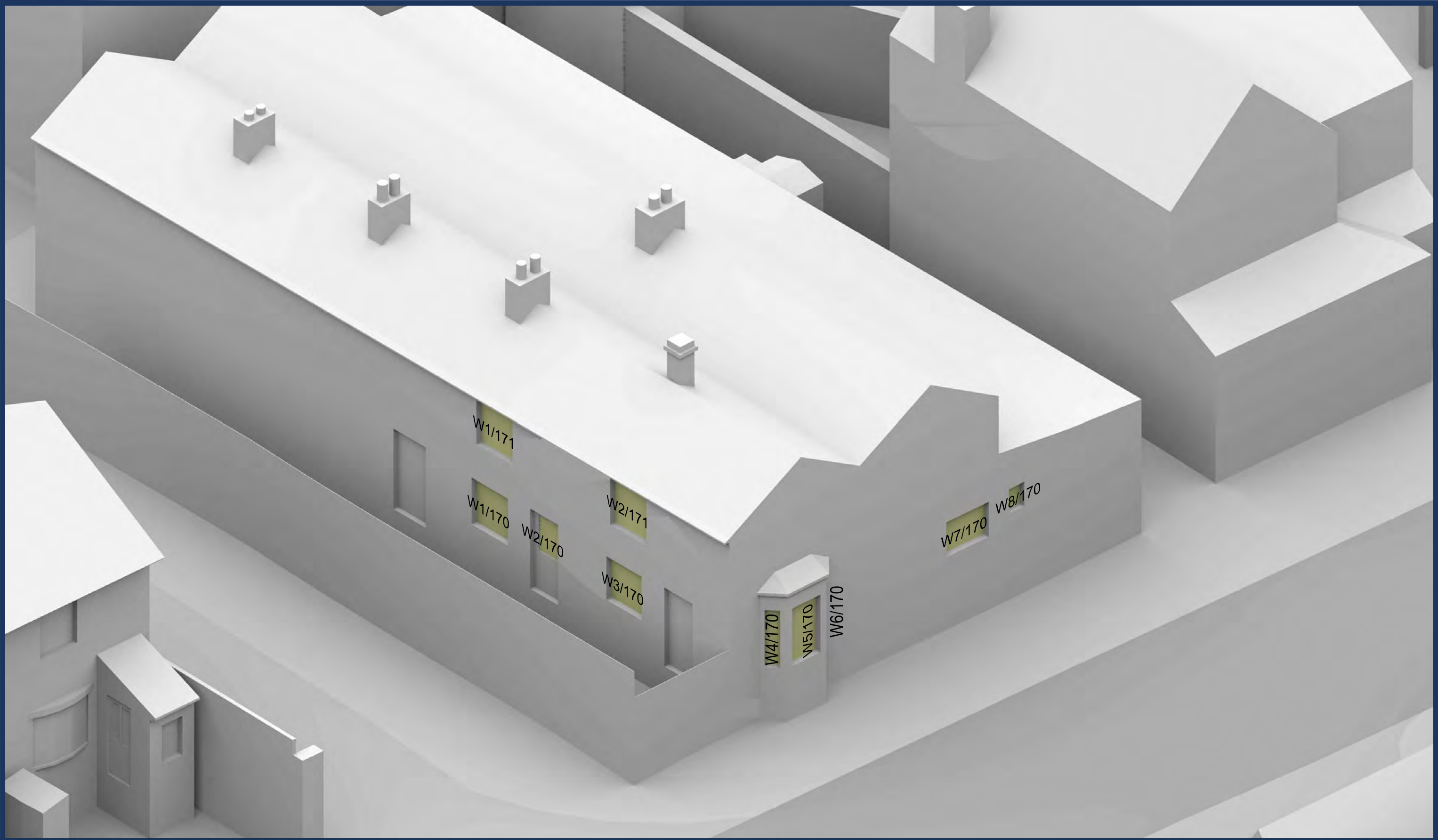
Scale:
 N/S @ A3

Date:
 Oct 19

Dwg No:
P1697/WM/01

Rel:
8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Scheme Confirmed: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

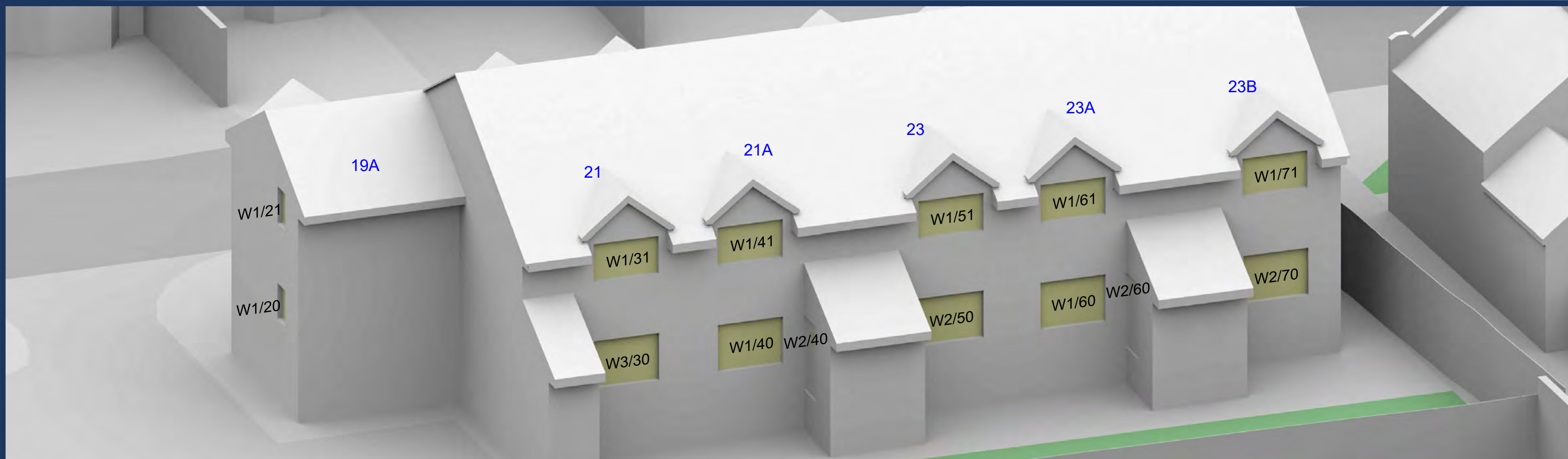
Title: Window Locations
 Burnham House, Archer Mews

Date: Oct 19

Dwg No: P1697/WM/01

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).f.dwg

Key:

Scheme Confirmed: -

Date: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

Scale: N/S @ A3

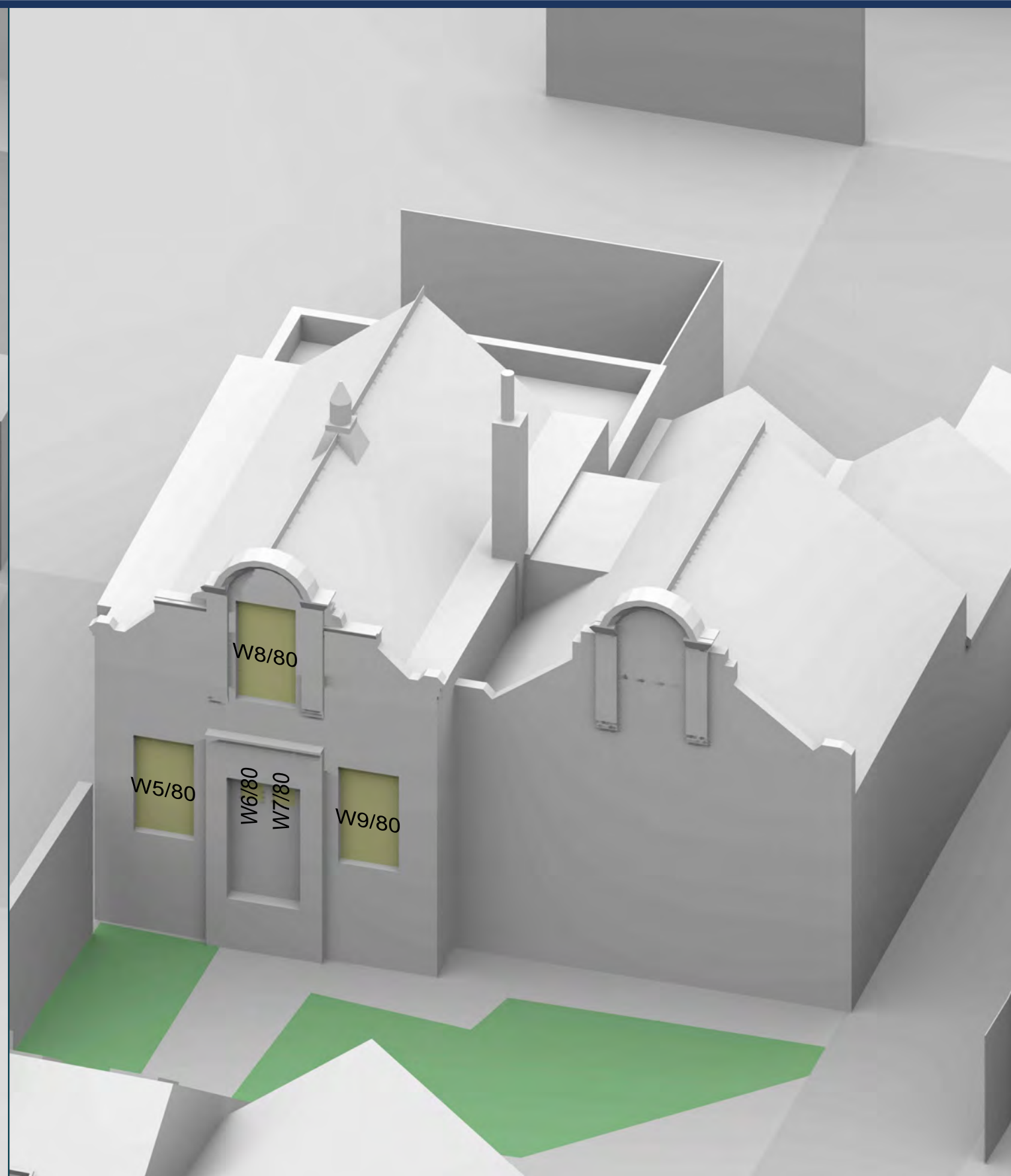
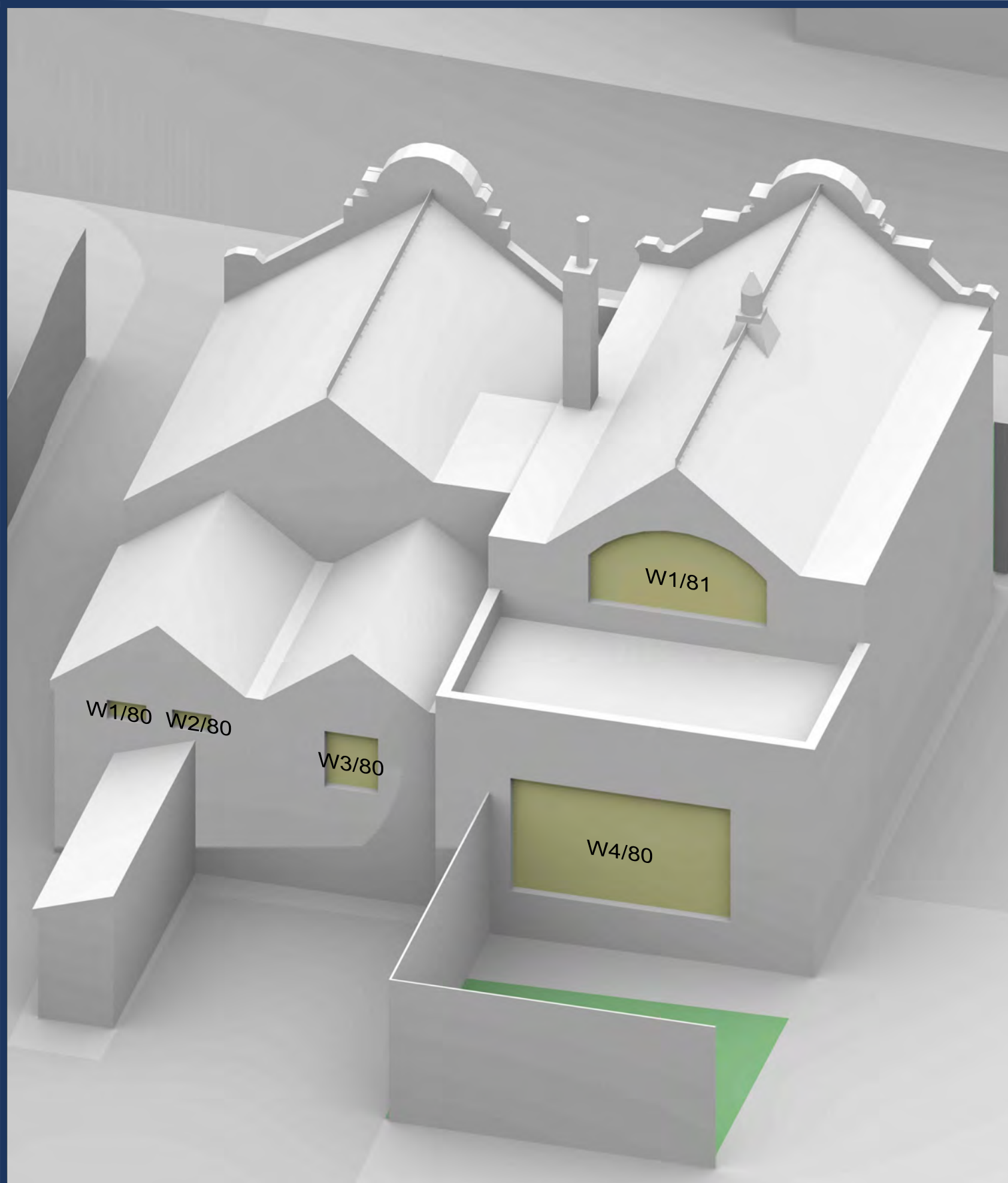
Date: Oct 19

Title: Window Locations
 19A-23B Windmill Road

Dwg No: P1697/WM/03

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Scheme Confirmed: -

Date: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

Scale: N/S @ A3

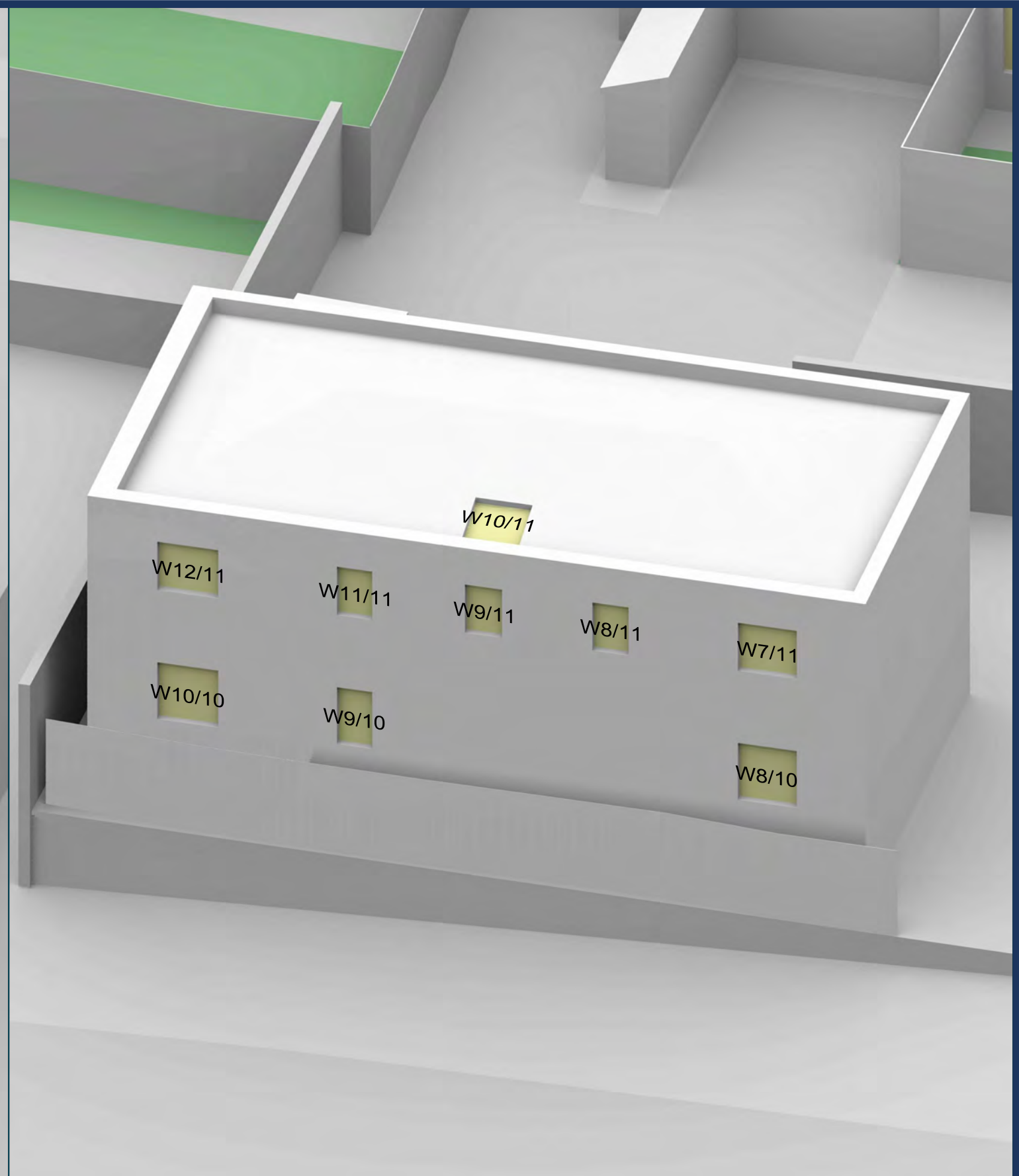
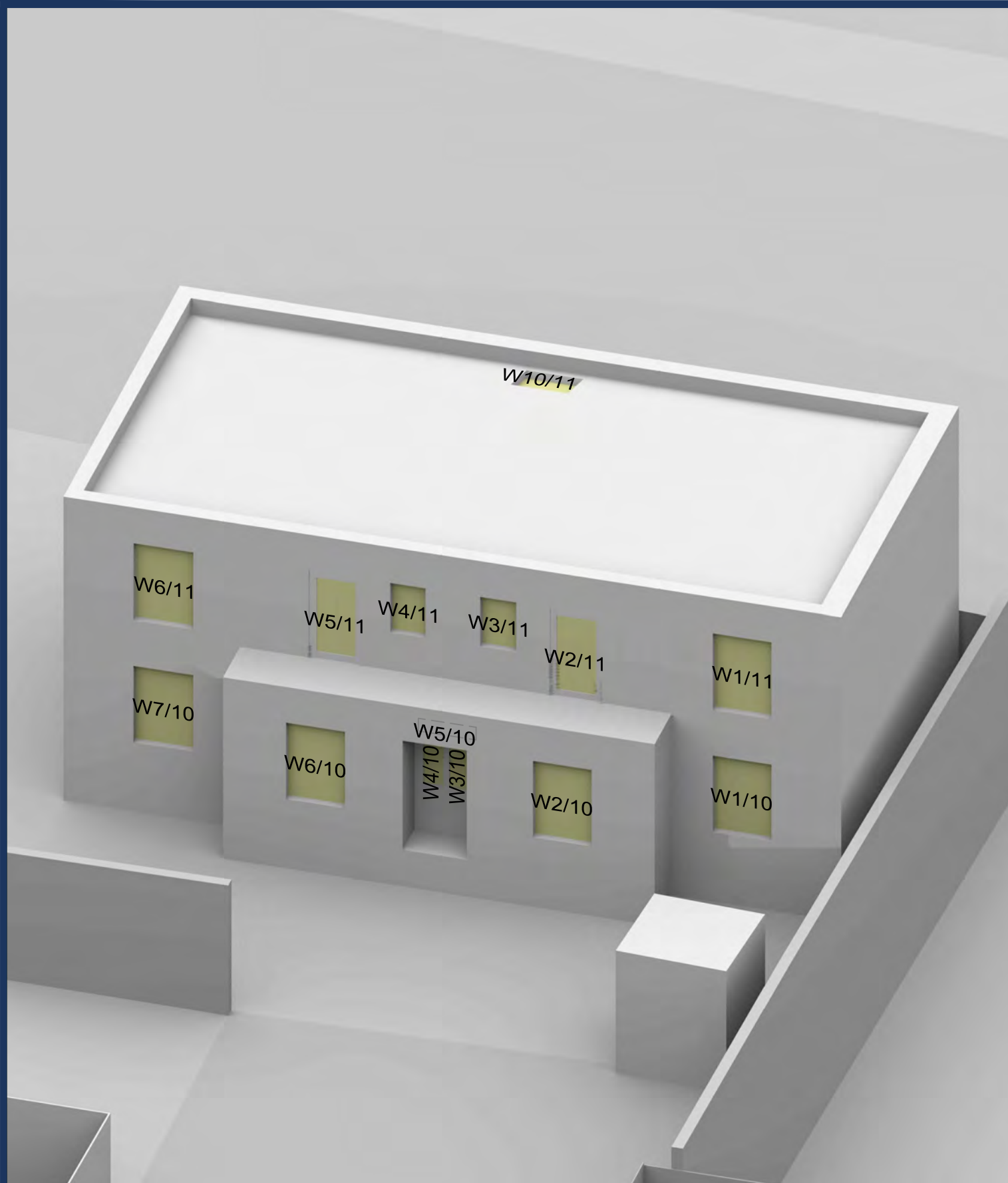
Date: Oct 19

Title: Window Locations
 The Old Library, 13 Windmill Road

Dwg No: P1697/WM/04

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Scheme Confirmed: -

Date: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

Scale: N/S @ A3

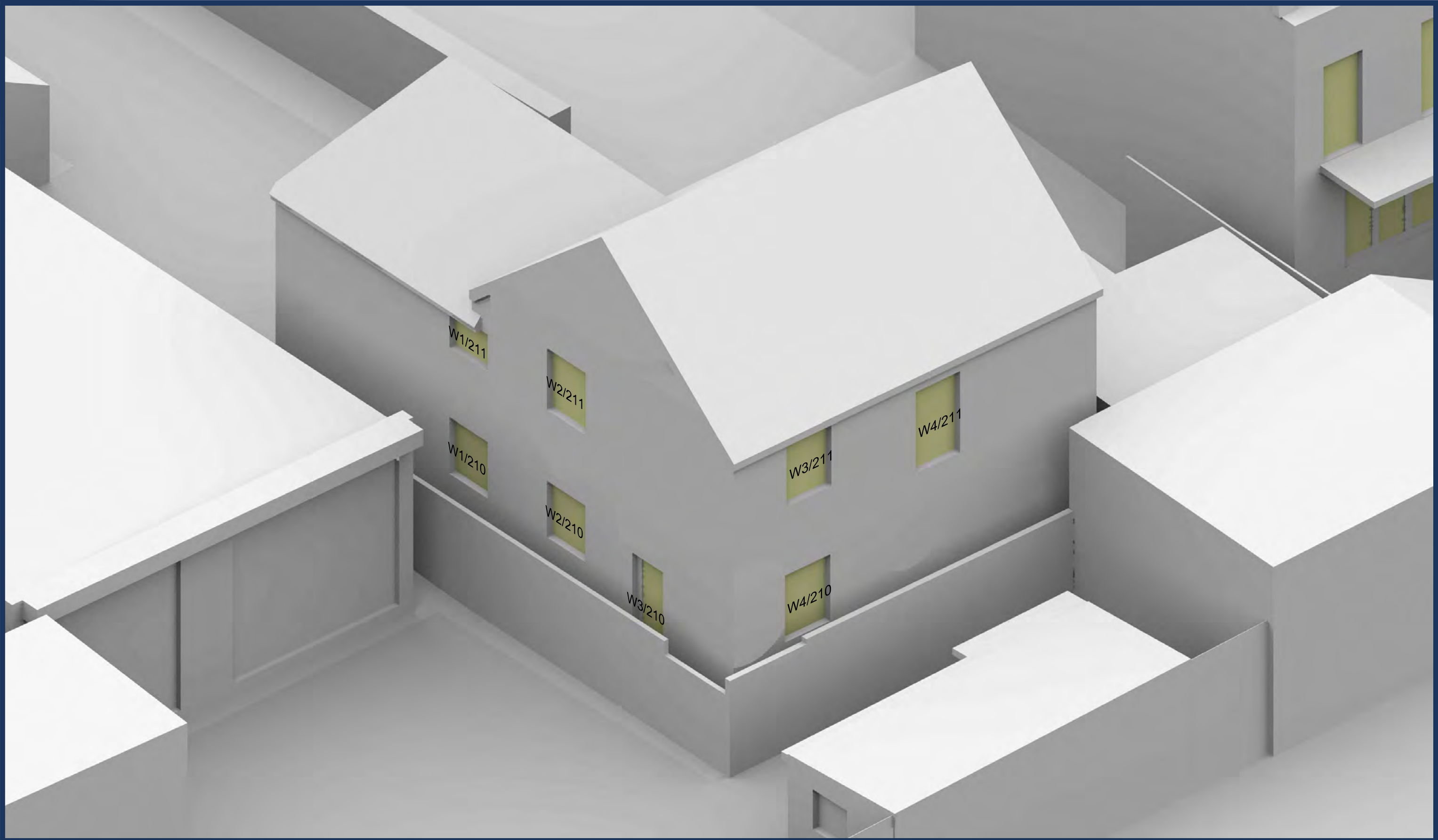
Date: Oct 19

Title: Window Locations
 1-3 Library Mews

Dwg No: P1697/WM/05

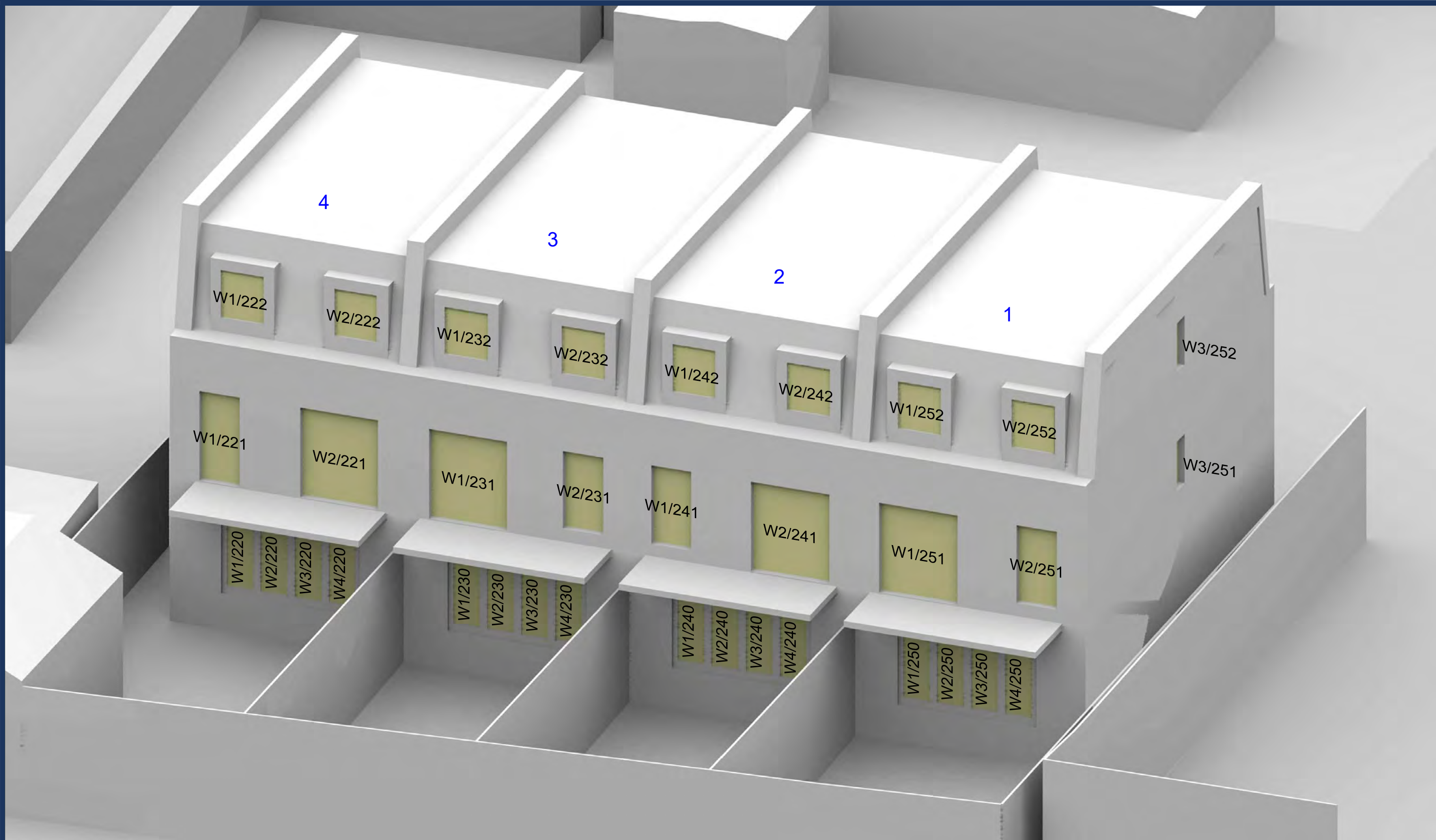
Rel: 8





| | | | | | | | |
|--|-------------------|------------------------|---------------------------|---|--------------------------------------|--|--|
| Sources: Point 2 Surveyors Point Cloud Survey & Site Photographs PCKO an AHR company Proposed Info (received 11/09/19) complete_model_2019_10_03.skp Proposed Layouts (received 02/10/19) (0-4).dwg | | Key: | | Project: St. Clare Business Park Hampton Hill London | | Title: Window Locations 85 High Street | |
| Scheme Confirmed: - | Date: - | Drawn By: NI | Scale: N/S @ A3 | Date: Oct 19 | Dwg No: P1697/WM/06 | Rel: 8 | |





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Scheme Confirmed: -

Date: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

Scale: N/S @ A3

Date: Oct 19

Title: Window Locations
 1-4 Penny Farthing Mews

Dwg No: P1697/WM/07

Rel: 8





| | | | | | | | |
|---|-------|-----------|----------|--|--------------------|---|--|
| Sources: Point 2 Surveyors Point Cloud Survey & Site Photographs PCKO an AHR company Proposed Info (received 11/09/19) complete_model_2019_10_03.skp Proposed Layouts (received 02/10/19) (0-4).dwg | | Key: | | Project: St. Clare Business Park Hampton Hill London | | Title: Window Locations 1-4 The Mews, 53 High Street | |
| Scheme Confirmed: | Date: | Drawn By: | Scale: | Date: | Dwg No: | Rel: | |
| - | - | NI | N/S @ A3 | Oct 19 | P1697/WM/08 | 8 | |





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Scheme Confirmed: -

Date: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

Scale: N/S @ A3

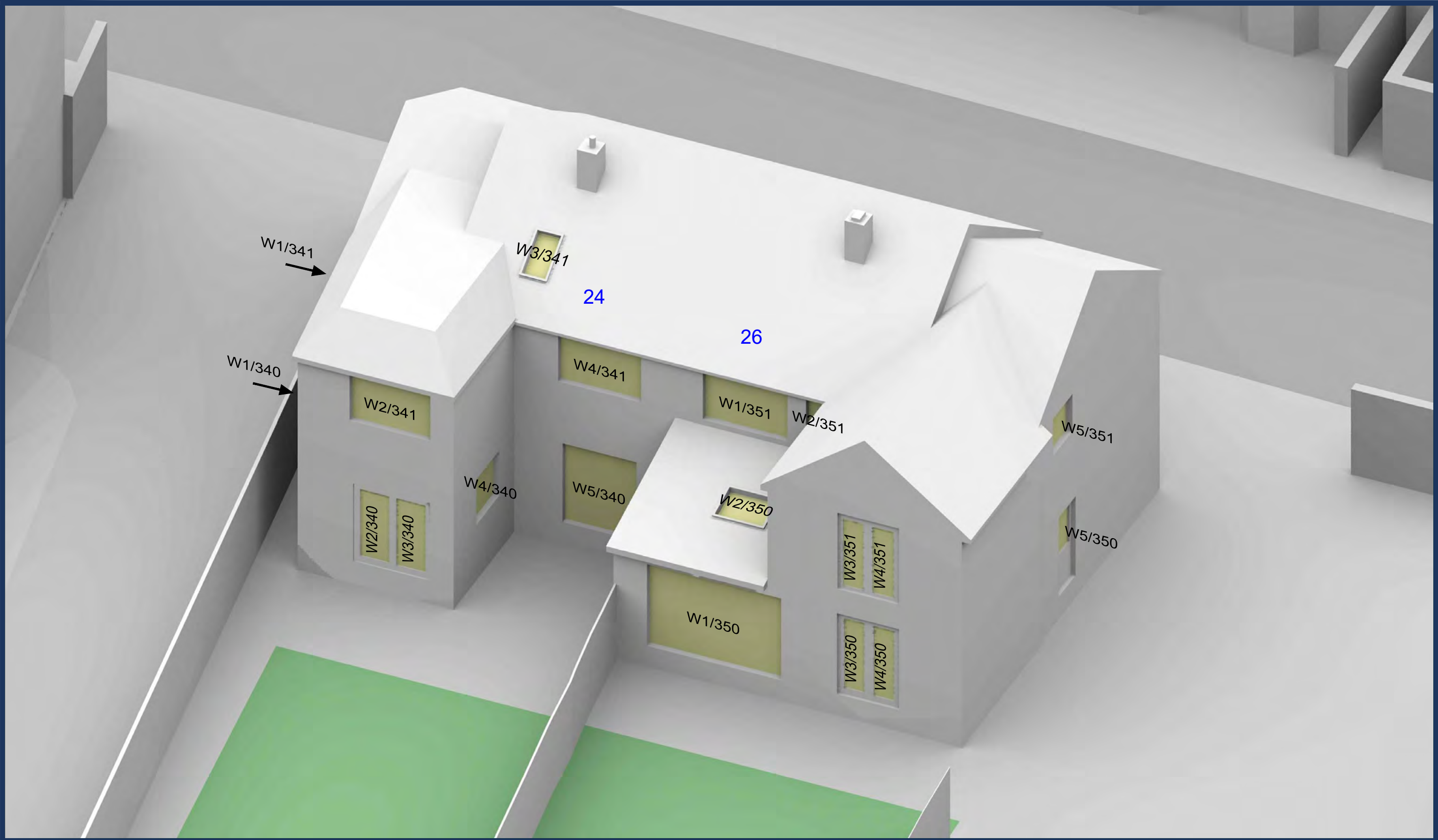
Date: Oct 19

Title: Window Locations
 14-18 Holly Road

Dwg No: P1697/WM/09

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Project: St. Clare Business Park
 Hampton Hill
 London

Title: Window Locations
 24-26 Holly Road

Scheme Confirmed:
 -

Date:
 -

Drawn By:
 NI

Scale:
 N/S @ A3

Date:
 Oct 19

Dwg No:
P1697/WM/10

Rel:
8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Scheme Confirmed: -

Date: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

Scale: N/S @ A3

Date: Oct 19

Title: Window Locations
 28-30 Holly Road

Dwg No: P1697/WM/11

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Scheme Confirmed: -

Date: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

Scale: N/S @ A3

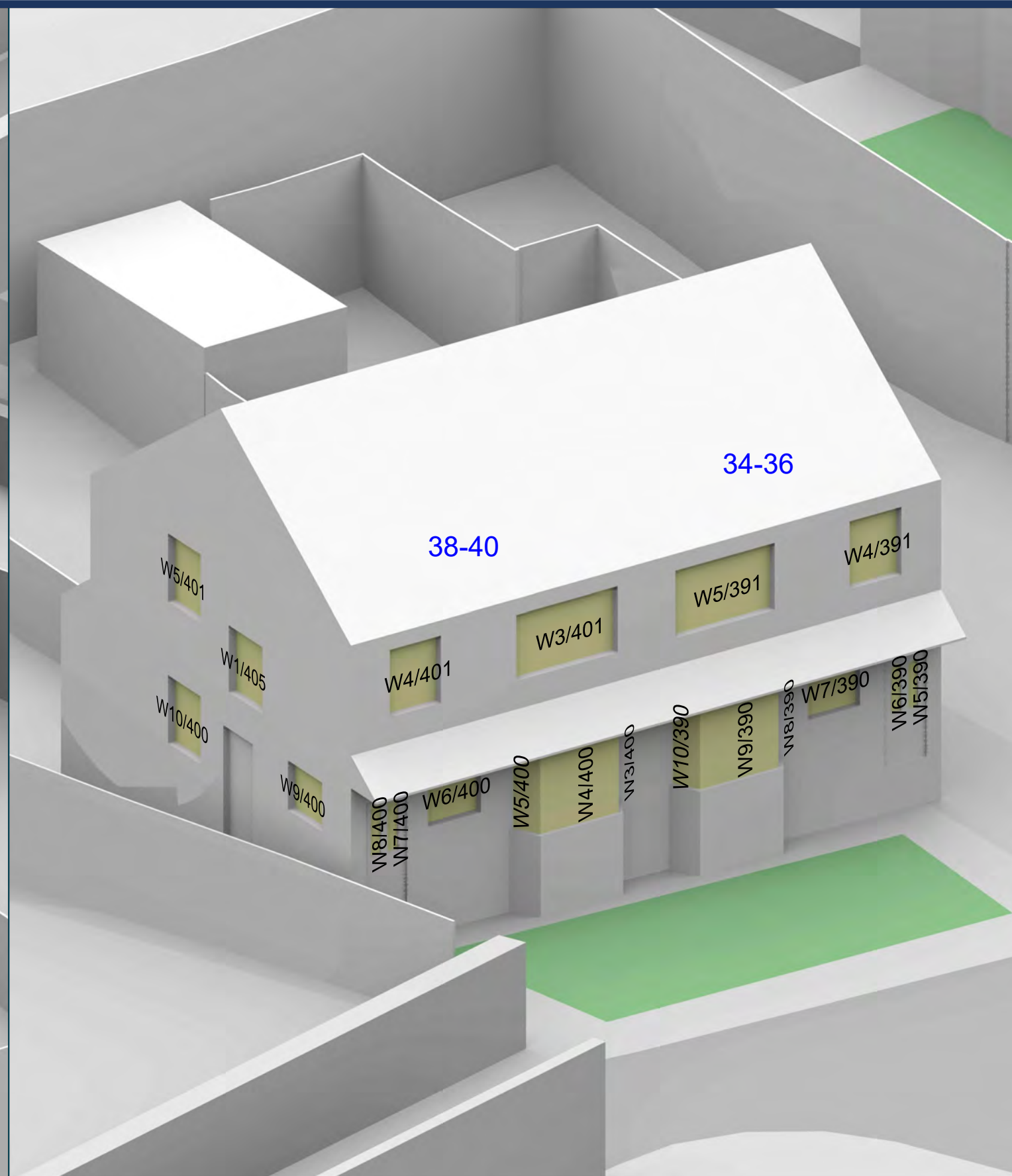
Date: Oct 19

Title: Window Locations
 32 Holly Road

Dwg No: P1697/WM/12

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).f.dwg

Key:

Scheme Confirmed: -

Date: -

Project: St. Clare Business Park
 Hampton Hill
 London

Drawn By: NI

Scale: N/S @ A3

Date: Oct 19

Title: Window Locations
 34-40 Holly Road

Dwg No: P1697/WM/13

Rel: 8





Sources: Point 2 Surveyors
 Point Cloud Survey & Site Photographs
 PCKO an AHR company
 Proposed Info (received 11/09/19)
 complete_model_2019_10_03.skp
 Proposed Layouts (received 02/10/19)
 (0-4).dwg

Key:

Project: St. Clare Business Park
 Hampton Hill
 London

Title: Window Locations
 63-71 High Street

Scheme Confirmed:
 -

Date:
 -

Drawn By:
 NI

Scale:
 N/A @ A3

Date:
 Oct 19

Dwg No:
P1697/WM/14

Rel:
8

