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Former Stag Brewery, Mortlake

Environmental Statement Addendum

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Client Name: Reselton Properties Limited

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This document has been prepared and checked in accordance with
Waterman Group's IMS (BS EN ISO 9001: 2015, BS EN ISO 14001: 2015 and BS EN ISO 45001:2018)

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Non-technical Summary

This Non Technical Summary sets out the findings of the November 2023 ES Addendum prepared in response to proposed design amendments.

In March 2022, the Applicant submitted a hybrid planning application (planning ref: 22/0900/OUT) and detailed planning application school (planning ref: 22/0902/FUL) for redevelopment of the former Stag Brewery, Mortlake, in the London Borough of Richmond upon Thames (LBRuT). These two linked planning applications were accompanied by an Environmental Impact Assessment (EIA), with the findings presented in an Environmental Statement (ES), prepared by Waterman, dated March 2022 (hereafter referred to as the 'March 2022 ES' in this Non-technical Summary).

The Development would provide residential, flexible use, office, cinema, hotel / pub, and community uses, and a new secondary school.

Following the submission of the two planning applications in March 2022, three ES Statement of Conformities (SoC) were submitted to address design changes in August and September 2022 and in May 2023. The LBRuT's Planning Committee resolved to approve both applications in July 2023 and section 106 discussions (planning obligations) between LBRuT and the Applicant are ongoing.

Although no formal transition arrangements or legislation has been announced at this stage, the Applicant has taken the decision to make design amendments to the Development which will allow it to adhere to the forthcoming changes announced on the 24 July 2023 by the Secretary of State in relation to the Government's intention to mandate second staircases in new residential buildings above 18 metres.

Buildings 2, 4, 7, 8,10, 11 and 12 in Development Area 1 are taller than 18m and would require second staircases. In Development Area 2, only Buildings 15 and 17 are taller than 18m, as this area is in outline the requirement would be addressed through the Design Code submitted as part of the planning application, by stating that the top floor must be kept below 18m.

In summary, the proposed design amendments to the Development have resulted in the following changes:

- Building 1 (the cinema) is to be converted from office to residential use (resulting in an increase of 17 residential units) and decrease in height by 2.6m;
- Internal layout changes to Buildings 2, 4, 7, 8, 10, 11, and 12, which also result in minor adjustments to residential unit mix.
- Minor elevational changes to the Maltings to re-position the double height windows and a change in the layout of the ground floor flexible use areas.
- Minor rooftop massing changes to Building 8.
- Slight reduction in ceiling heights of Building 10 to bring the building under 18m.
- Internal changes to Buildings 15 and 17 (within Development Area 2 which are in outline).
- An overall increase in residential floorspace by +1,722 sqm Gross Internal Area (GIA) and an increase in 7 residential units.
- A decrease in office floorspace by -2,571 sqm GIA, an increase in cinema floorspace (+149 sqm GIA), and an increase in flexible use (+125 sqm GIA).
- Internal re-configuration of the basements to accommodate second stairwells, changes to waste stores, partitions and enlarged sprinkler tanks to satisfy updated electric vehicle fire regulations resulting in a reduction of 15 car parking spaces across the Development.
- Amendments to the fire strategy and waste strategy and minor landscaping updates, including an increase to the proposed area of green roof.

The March 2022 ES (as amended by the aforementioned SoC) has been reviewed in light of the latest proposed amendments to the Development. On the basis of the review and following further assessment, it has been concluded that the findings of the EIA presented in the March 2022 ES (as amended) in support of both the hybrid planning application (22/0900/OUT) and detailed application school (22/0902/FUL) are unchanged when the proposed modifications to the Development are considered. An ES Addendum has been prepared to demonstrate the findings that no significant environmental effects arise from the proposed design amendments to the two planning applications.

1. Introduction

1.1. This Environmental Statement (ES) Addendum has been prepared to support the Applicant's proposed amendments to the design of the Hybrid Planning Application (22/0900/OUT) ('Application A') at the Former Stag Brewery in Mortlake.

1.2. Although no formal transition arrangements or legislation has been announced at this stage, the Applicant has taken the decision to make design amendments which will allow the Development to adhere to the forthcoming changes announced on the 24 July 2023[1] by the Secretary of State in relation to the Government's intention to mandate second staircases in new residential buildings above 18 metres.

1.3. Buildings 2, 4, 7, 8, 10, 11 and 12 in Development Area 1 and Buildings 15 and 17 in Development Area 2 are taller than 18m. As Buildings 15 and 17 are in outline, the requirement for second staircases would be addressed through the Design Code by stating that the top floor must be kept below 18m. No amendments are proposed to the school application (22/0902/FUL). Further details of the proposed design amendments are set out in the following section.

1.4. On account of the proposed design amendments, Waterman Infrastructure & Environment Limited (hereafter Waterman) has reviewed the March 2022 Environmental Statement (ES), as amended by the August 2022, September 2022 and May 2023 ES Statement of Conformities (ES SoC), hereafter referred to the 'March 2022 ES (as amended)'. The March 2022 ES (as amended) should be read in conjunction with this ES Addendum. The EIA considers the likely significant environmental effects of the Development comprising the two applications as a whole.

2. Review of Proposed Design Amendments

2.1. The proposed design amendments to the Development have resulted in the following changes:

- Building 1 (Cinema): Three levels of office use are now proposed for residential use (creating 17 new residential units) and decrease in building height by 2.6m. The cinema floor plans remain relatively similar with changes made to accommodate the residential core, refuse and cycle stores, risers and extending the cinema café. The third floor has changed from glazed to bronze cladding to suit the change of use. a cycle store has been added to ground floor and recessed balconies added to accommodate the introduced residential use in this building;
- Building 2: Internal layout changes only (including removal of top floor of duplex) resulting in an increase in 1 residential unit;
- Building 4 (The Maltings): Removal of residential floorspace on floor levels 6 and 7 and internal re-configuration to include only one core with two stairs and two lifts. An overall decrease in 1 residential unit. Minor elevation changes to the Maltings to re-position the double height windows and change in the layout of the ground floor flexible use areas;
- Building 7: Internal layout changes only (including removal of top floor of duplex). There is no change to residential unit numbers;
- Building 8: Re-arrangement of internal layout to accommodate core changes, however there are no changes in the residential unit mix within this building. The Mansard roof is stepped out around the southern staircase to accommodate dual staircases to the 8th floor;
- Building 10: Floor to ceiling heights changed very slightly to bring building below18m in height;

[1] https://www.gov.uk/government/speeches/long-term-plan-for-housing-secretary-of-states-speech

- Building 11: Internal layout changes only (third lift and second stair added affecting number of habitable rooms). There is no change in residential unit numbers;
- Building 12: Internal layout changes only (third lift and second stair added affecting number of habitable rooms). There is no change in residential unit numbers;
- Buildings 15 and 17: These buildings are in Development Area 2 and in outline. Changes will be internal only;
- Overall increase in residential floorspace by +1,722 sqm Gross Internal Area (GIA) and increase in 7 private residential units (an increase in 17 residential units in Development Area 1 and decrease in 10 residential units in Development Area 2). There is no change in affordable residential unit numbers;
- Decrease in office floorspace by -2,571 sqm GIA, increase in cinema floorspace (+149 sqm GIA), and increase in flexible use (+125 sqm GIA);
- Internal re-configuration of the basements to accommodate second stairwells, changes to waste stores, partitions and enlarged sprinkler tanks to satisfy updated electric vehicle fire regulations resulting in a reduction of 15 car parking spaces across the Development;
- The fire strategy is amended so there is provision of two stairs to all residential buildings over 18m in height and re-introducing connections to the basement car park for the two stair buildings. The basement car park fire strategy has also been updated to provide fire safety enhancements to account for the introduction of Electric Vehicle (EV) charging in the basement car park;
- The waste strategy is amended to return the refuse and recycling stores for Buildings 2, 7, 8, 11 and 12 to the basement level. For these buildings, holding stores at ground level have been provided in Buildings 3, 8 and 12 to support the collection process. Buildings 1, 3, 4, 5, 6, 9, 10 and all buildings in Development Area 2 maintain refuse and recycling stores at ground level; and
- Landscaping updates associated with changes to ground floor entrances for Blocks 8, 11 and 12, with amendments to the length of private gardens, additional planting and steps moved. A green roof is provided at Building 1.

2.2. The proposed design amendments described above do not change the construction programme or activities. The effect of the proposed design amendments on the EIA (as set out in this ES Addendum) therefore focuses on operational effects only. Refer to **Annex 1** for the updated Masterplan drawings.

2.3. A summary of the amended land use and accommodation schedule of the Development is provided in **Table 1** with changes since the August 2022 amendments highlighted in **bold**.

Table 1: Proposed Land Use and Accommodation Schedule of the Development

Land use	
Residential	Up to ~~1,068~~ **1,075 (+7)** units Up to ~~111,259~~ **112,981 (+1,722)** sqm Gross Internal Area (GIA)
Office	~~4,468~~ **1,897 (-2,571)** sqm GIA

Cinema	~~1,606~~ **1,755 (+149)** sqm GIA
Hotel	1,765 sqm GIA (15 bedrooms)
Flexible uses – café / restaurant / bar / public house/ shops / financial and professional services / office / community / boathouse	~~4,784~~ **4,909 (+125)** sqm GIA
School	9,319 sqm GIA (approx. 1,200 pupils)
Car parking spaces	Up to ~~501~~ **486** spaces **(-15)** (plus ~~48~~ **49 (+1)** motorbike spaces) 40% commitment to electric vehicle charging for Application A (including fast charging points for 5% of the spaces), 20% commitment to electric vehicle charging for Application B. To become 100% in the future.

2.4. An updated summary of the proposed building heights of the Development is provided in **Table 2** with updates provided in **bold**.

Table 2: Building Heights

Building	Relevant Application	Maximum Height to top of roof parapet (m AOD)	Maximum Number of Storeys
1 (Cinema)	Application A (detailed component)	~~25.15~~ **22.55 (-2.6)**	4
2	Application A (detailed component)	34.93 (40.43 turret)	8*
3	Application A (detailed component)	27.93	6
4 (Maltings)	Application A (detailed component)	As existing (32.85)	~~8~~ **6 (-2)***
5 (former Bottling Building)	Application A (detailed component)	19.9	3
6 (former Hotel Building)	Application A (detailed component)	24.98	5
7	Application A (detailed component)	34.93 (40.43 turret)	8*
8	Application A (detailed component)	38.23	9
9 (Boat house)	Application A (detailed component)	24.98	5
10	Application A (detailed component)	~~29.78~~ **27.78 (-2)**	6
11	Application A (detailed component)	34.93	8
12	Application A (detailed component)	34.93	8
13	Application A (outline component)	28.6	6
14	Application A (outline component)	28.6	6
15	Application A (outline component)	36.6	8
16	Application A (outline component)	28.6	6
17	Application A (outline component)	32.6	7

Building	Relevant Application	Maximum Height to top of roof parapet (m AOD)	Maximum Number of Storeys
18	Application A (outline component)	28.6	6
19	Application A (outline component)	22.6	4
20	Application A (outline component)	18.67	3
21	Application A (outline component)	18.67	3
School	Application B	16.805 (to parapet of building) 19.67 (to top of play area enclosures).	3
*Note, number of storeys in Building 4 has changed due to removal of duplex residential units on levels 6 and 7, however no change occurs to the existing maximum height. The height of Buildings 2 and 7 remain the same and still contain the turrets (which were previously reported as 9 storeys) however residential accommodation is no longer provided within the turrets and therefore the maximum number of storeys is 8.			

3. Effect of the proposed design amendments upon the Findings of the Environmental Impact Assessment

3.1. Each of the technical chapters of the March 2022 ES (as amended) has been reviewed to determine if the proposed design amendments described above are likely to affect the likely significant effects previously identified. The review is presented within the following paragraphs.

Socio-economics

3.1. The proposed design amendments include a small increase (+7) in the overall number of residential units proposed, a small change to the overall size mix and no changes to the number of proposed affordable housing units (**Table 2** below and **Annex 2**).

Table 3: Indicative dwelling mix for the Development

	Studio/1-bed	2-bed	3-bed	4-bed	Total
March 2022 ES					
Private/Int	318	417	165	20	920
Social Rented	12	63	84	6	165
Total	330	480	249	26	1,085
August 2022 Amendments					
Private/Int	286	396	165	20	867
Social Rented	34	80	84	6	204
Total	320	476	249	26	1,071
April 2023 Amendments					
Private/Int	316	465	211	24	1,016

Social Rented	0	3	44	5	52
Total	316	468	255	29	1,068
Proposed November 2023 Amendments					
Private/Int	306	477	217	23	1,023
Social Rented	0	3	44	5	52
Total	306	480	261	28	1,075

3.2. As a result of these changes, there would be a decrease in the overall population yield from 2,472 to 2,303 (-169 persons) compared to the March 2022 ES, and a small immaterial increase from 2,280 to 2,303 (+23 persons) when compared to the April 2023 amendments. The proposed design amendments will therefore result in a reduction in demand on early years, primary and secondary education, GP services, community facilities, children's play space and open space. Therefore, the impact assessment presented in the March 2022 ES (as amended) is a robust and reasonable worst-case for the Development and there would be no change in the reported likely significant effects.

3.3. In terms of housing, the socio-economic assessment considers an indicative dwelling mix for the Development. The assessment is necessarily qualitative as it is subject to viability discussions. There have been no further changes to the affordable housing provision since the April 2023 amendments, but there has been a small increase in the provision of private housing and in particular, two and three bed-room family units. Therefore, on balance, this does not materially change the conclusions of the assessment in this respect, nor would it materially alter the housing supply assessment and the conclusions of the March 2022 ES (as amended).

3.4. The decrease in office floorspace (-2,571 sqm GIA) and the increase in flexible floorspace (+125 sq m GIA) and cinema space (+149 sqm GIA) will result in an overall decrease in Full Time Equivalent (FTE) jobs supported by the proposed Development, in comparison with the March 2022 ES from 365 gross direct FTE jobs to 291 FTE jobs (-74 FTEs) and from 326 net FTE jobs to 263 (-63 FTEs). Despite a reduction in FTEs, this does not result in any alteration to the assessed magnitude of change at the Local Impact Area (LIA) or borough level and therefore the significance of effect on employment remains robust as stated in the March 2022 ES (as amended).

3.5. The impact of the proposed changes have been reviewed by ekosgen (socio-economics assessor) and no changes to the likely residual effects reported in Chapter 7: Socio-economics of the March 2022 ES (as amended) are anticipated as a result of the proposed design amendments, hence the impact assessment presented in the March 2022 ES (as amended) remain robust and valid for socio-economics.

Transport and Access

3.6. A Transport Note (TN054, October 2023) has been prepared which supersedes the Transport Assessment (TA) Addendum (TN054, April 2023) and includes a description of the changes to the TA (ES Appendix 8.1, March 2022 (as amended) owing to the proposed design amendments.

3.7. The impacts of the proposed design amendments on the TA are limited to the trip generation assessment, car parking provision, cycle parking provision and the number of delivery and servicing trips as described below:

- Trip Generation: The proposed design amendments result in 54 fewer total person trips in the AM peak and 60 fewer total person trips in the PM peak. There will also be 15 fewer total vehicle trips in the AM peak and 18 fewer total vehicle trips in the PM peak. This will reduce the Development's impact on the performance of the highway. The March 2022 TA therefore remains a robust worst-case assessment of the highway impacts.
- Car Parking: The car parking provision for residential and non-residential spaces has decreased following changes made to the building cores to accommodate second staircases and new fire safety guidance. This has resulted in a total reduction of 12 spaces in the eastern basement (5 residential spaces and 7 non-residential spaces) and a total reduction of 3 spaces in the western basement (3 residential spaces). The car parking provision for the townhouses (Buildings 20 and 21) and school (Application B) remain unchanged.
- Cycle Parking: The required cycle parking provision based on the London Plan 2021 standards has reduced by 9 long stay spaces and increased by 5 short stay spaces, but it is proposed to retain the proposed cycle parking provision to provide additional spare capacity for residents.
- Delivery and Servicing: The daily light and heavy goods vehicle trips are forecasted to increase by 1 Light Goods Vehicle (LGV) trips and reduce by 5 Heavy Goods Vehicle (HGV) trips.

3.8. Overall, the proposed design amendments will generate fewer person trips, provide less car parking resulting in less vehicle trips, provide slightly more spare cycle parking capacity and have a negligible impact on daily delivery and servicing trips. The forecast vehicle trips are lower than those used to develop the traffic models to support the Planning Applications, so this modelling assessment as a worst-case remains valid.

3.9. The proposed design amendments therefore result in no change on the findings of the March 2022 ES (as amended) and TA. The likely effects, mitigation measures and likely residual effects presented in Chapter 8 of the March 2022 ES (as amended) therefore remain robust and valid in the light of the proposed design amendments.

Noise and Vibration

3.10. The proposed design amendments are forecast to result in a very minor reduction in trip generation rates and it is considered the traffic data used for the previous road traffic noise assessment and noise modelling in Chapter 9: Noise and Vibration of the March 2022 ES (as amended) remains valid. Given that no new or more sensitive land uses are introduced into the Development, the proposed design amendments would not materially alter the assessment of noise generated from traffic. This is evidenced by the predicted change in road traffic noise due to the Development as presented in **Table 3** below which compares the March 2022 ES results and those based on the revised forecast traffic data due to the proposed design amendments, which remain unchanged. Full calculations are provided in **Annex 3**.

Table 3: Road Traffic Noise Assessment Comparison of March 2022 ES v November 2023

Road Link	dB $L_{A10,18hr}$ BNL					
	March 2022 ES			November 2023 ES Addendum		
	2029 - Without Development (Base)	2029 - With Development (Base + Development)	Change	2029 - Without Development (Base)	2029 - With Development (Base + Development)	Change
A316 Clifford Ave	75.1	75.2	+0.1	75.1	75.2	+0.1
A316 Lower Richmond Road	73.3	73.3	0.0	73.3	73.3	0.0
South Circular (north of A316)	69.5	69.5	0.0	69.5	69.5	0.0
South Circular (south of A316)	70.3	70.4	+0.1	70.3	70.4	+0.1
A3003 Lower Richmond Road (Watney's Sports Ground)	70.9	71.1	+0.2	70.9	71.1	+0.2
A3003 Lower Richmond Road (Mortlake Green)	71.0	71.2	+0.2	71.0	71.2	+0.2
Williams Lane	Note 1	56.3	Note 2	Note 1	56.2	Note 3
Mortlake High Street	71.4	71.5	+0.1	71.4	71.5	+0.1
The Terrace (west of Barnes Bridge Station)	71.1	71.2	+0.1	71.1	71.2	+0.1
White Hart Lane (south of Mortlake High Street)	64.9	65.0	+0.1	64.9	65.0	+0.1
Sheen Lane (north of Level Crossing)	64.9	65.2	+0.3	64.9	65.2	+0.3
Sheen Lane (south of Level Crossing)	64.4	64.7	+0.3	64.4	64.7	+0.3

Road Link	dB $L_{A10,18hr}$ BNL					
	March 2022 ES			November 2023 ES Addendum		
	2029 - Without Development (Base)	2029 - With Development (Base + Development)	Change	2029 - Without Development (Base)	2029 - With Development (Base + Development)	Change
Sheen Lane (south of South Circular)	63.3	63.5	+0.2	63.3	63.5	+0.2
South Circular Road (west of Sheen Lane)	71.2	71.2	0.0	71.2	71.2	0.0

Note: [1]18-hour AAWT flow of 764 is below low flow CRTN predictive limit of 1,000. [2] The vehicle flow with Development along Williams Lane is predicted to increase by 83.2% to 1399 with %HGV of total flow reducing from 7.1% to 5.3%. [3]The vehicle flow with Development based on November 2023 forecast data is predicted to increase traffic flow by 82.2%, 1% lower than previous. A change of this magnitude is insignificant and would not alter the results. A doubling in traffic volume (100% increase) would normally result in a +3dB increase in road traffic noise. The increase in vehicles along Williams Lane is below this value. It is likely that noise from Lower Richmond Road, which has high traffic volumes and high road traffic noise, significantly contributes to the noise climate at Williams Lane and therefore likely to offset the increase in traffic volume. The measured daytime noise level in 2019 of 58dB $L_{Aeq,3h}$ adjacent to Williams Lane illustrates that this is likely to be the case.

3.11. On this basis there is no change in the residual road traffic noise effects as presented in Chapter 9: Noise and Vibration of the March 2022 ES (as amended) which remain robust and valid.

Air Quality

3.12. As set out above, the proposed design amendments would result in a minor reduction in the trip generation rates forecasted to and from the Development. The traffic data used for the previous air quality modelling and assessment of traffic emissions in the March 2022 ES (as amended) remains valid.

3.13. The proposed design amendments do not result in any new or more sensitive land uses proposed, consequently, the most sensitive land uses within the Development have already been assessed.

3.14. In light of the above, the likely effects, mitigation measures and likely residual effects associated with air quality at and surrounding the Development, as reported in Chapter 10: Air Quality of the March 2022 ES (as amended), remain unaltered and valid.

3.15. LBRuT undertook their own air quality neutral calculations in February 2023. The proposed design amendments would slightly reduce the excess emissions generated by the Development as a result of overall fewer vehicle trips generated by the Development. The air quality neutral assessment and offsetting payments calculated undertaken by LBRuT remain valid.

3.16. The proposed design amendments do not affect the Air Quality Positive Statement (AQPS) submitted to LBRuT in March 2023 (doc ref: WIE18671-R-15-4-2-AQPS).

Ground Conditions and Contamination

3.17. Waterman prepared a Preliminary Risk Assessment (PRA) for the Site in February 2022 (Appendix 11.1 of the March 2022 ES). On reassessing the Site in the context of the proposed amendments to the Development no significant changes to the current Site conditions and surroundings have occurred since preparation of the February 2022 PRA. The overall ground conditions and contamination status of the Site remains consistent with this previous assessment.

3.18. The proposed design amendments relate entirely to alterations around the massing and proposed end-use of the new structures. These changes do not result in any new or more sensitive land uses than previously assessed. As such there is no material change to the contamination risks as identified in the March 2022 ES (as amended).

3.19. Consequently, the likely effects, mitigation measures and likely residual effects of the Development as reported in Chapter 11: Ground Conditions and Contamination of the March 2022 ES (as amended) would not be materially altered and would remain robust and valid.

Surface Water Drainage and Flood Risk

3.20. The proposed design amendments do not introduce any new types of land uses to the Development, nor are there any fundamental proposed changes to the strategy for managing storm water and foul water flows. The amendments do not materially affect vulnerability or flood risk previously assessed, and thus the conclusions and recommendations described in the Flood Risk Assessment (Appendix 12.1 of the March 2022 ES) remain robust and valid.

3.21. The proposed design amendments have been reviewed for each building with regard to flood risk. As before, external residential access is predominantly set at 6.03 m AOD (the reference flood level for 2100), with the exception of Building 1 (the cinema) where the external residential entrance is set at 5.10 m AOD. Internal access has been added to enable exits from this building at the reference flood level of 6.03 m AOD.

3.22. Given no changes to the drainage strategy are proposed, the surface water rates remain unchanged at 37.4 l/s since submission of the revised drainage strategy submitted in April 2023 (doc ref: WIE18671-104-R-11-7-1-DS). The proposed design amendments have resulted in a slight reduction in foul water flows as a result of changes in residential and office floor areas, from 21.9 l/s (excluding infiltration) reported in the April 2023 Drainage Strategy to 20.5 l/s (excluding infiltration).

3.23. A pre-planning enquiry was submitted in February 2023 and Thames Water confirmed that there is sufficient capacity for the proposed surface water (37.4 l/s) and foul (21.9 l/s excluding infiltration) flows. Therefore, there is sufficient capacity within the Thames Water network to accommodate the unchanged surface water flow rate and slightly reduced foul water flow rate. It is considered that the Development would have an insignificant effect upon the capacity of foul water drainage infrastructure and sewage treatment works, as reported in the March 2022 ES (as amended).

3.24. The overall drainage strategy remains as set out in the March 2022 ES (as amended) and therefore the findings reported in the March 2022 ES (as amended) remain valid.

3.25. A marginal increase in potable water demand as a result of the slight increase in residential units would not significantly change the conclusions reported in the March 2022 ES (as amended) as such the likely residual effect would remain insignificant.

3.26. The proposed design amendments do not result in any material changes to the assessment of the likely effects, mitigation measures and subsequent nature and significance of likely residual effects of the Development identified in Chapter 12: Surface Water Drainage and Flood Risk of the March 2022 ES (as amended) which therefore remain robust and valid.

Ecology

3.27. The proposed design amendments would result in an overall gain of 112 sqm of green roof (comprising intensive and extensive green roof), 10 sqm of modified grassland and 9 sqm of vegetated garden as presented in the Urban Greening Factor (UGF) calculator[2]. This minor amendment would not significantly affect the value of the proposed ecology mitigation measures. The proposed design amendments would therefore not result in any material changes to the assessment of the likely effects and subsequent nature and significance of likely residual effects of the Development identified in Chapter 13: Ecology of the March 2022 ES (as amended) which therefore remains valid.

Archaeology

3.28. An Archaeological Desk-Based Assessment was provided for the Site in March 2022. Programmes of archaeological fieldwork undertaken across the Site have revealed evidence of medieval and post-medieval deposits, together with substantial modern horizontal truncation. Past-post-depositional impacts were considered likely to have been severe and cumulative across the Site as a result of previous and existing phases of development, principally relating to the Brewery complex which currently occupies the Site.

3.29. An archaeological investigation by Pre-Construct Archaeology between 8th and 22nd July 2016 for CGMS excavated six trial trenches and three test pits in areas outside of the current building footprint which occupies the Site. This was followed by geotechnical watching brief carried out between 3rd and 12th October 2016, consisting of 11 window samples and 2 boreholes in the eastern half of the Site. Despite the considerable truncation to archaeological deposits as a result of the development of the brewery complex in the 19th and 20th centuries areas of surviving archaeological stratigraphy that pre-dated the brewery were identified. In the east of the Site this included traces of earlier 19th century buildings as well as a large carved stone moulding recovered from a modern context that was thought to relate to either the Tudor Mansion or the medieval palace which had formerly occupied the Site. As a result of these investigations the Site was considered to have an archaeological potential for medieval, post-medieval and modern periods. Relevant archaeological measures were proposed to mitigate the impact of development, secured by appropriate conditions attached to the granting of planning consent.

3.30. The proposed design amendments do not change the approach to the below ground works and therefore will result in negligible further below-ground impacts to those assessed in the archaeological DBA and no change to the suggested mitigation measures proposed. As such, there would be no material change to the archaeological effects identified in the March 2022 ES (as amended). Consequently, the likely effects, mitigation measures and likely residual effects of the

[2] Gillespies (November 2023); Urban Green Factor Calculator – Application A; Report ref: P10736-00-004-GIL-0504 UGF Application A – Revised.

Development as reported in Chapter 14: Archaeology of the March 2022 ES (as amended) would not be materially altered and would remain robust and valid.

Built Heritage

3.31. A Built Heritage Assessment was prepared by Waterman in February 2022. Part of the Site running along Mortlake High Street and the Thames shoreline is located within the Mortlake Conservation Area. A small portion of the Site also extends into the Mortlake Green Conservation Area.

3.32. The majority of buildings on the Site were found to be of modern date although three built heritage assets are recognised as being buildings of Townscape Merit (The Former Hotel, Former Bottling Building and Maltings) and the assessment also identified further built heritage assets within the Site which contribute to its heritage significance and that of the other nearby heritage assets, such as the Conservation Areas.

3.33. Twentieth century development was found to have had a considerable negative effect on the significance of the built heritage within the Site, and a negative effect on the settings of nearby Listed Buildings on Thames Walk. The majority of the structures within the Site are of no heritage significance. The report also established that along the Mortlake and Chiswick stretches of the Thames, the landscape is largely of modern date and of very limited heritage value.

3.34. No significant changes are proposed to the Buildings of Townscape Merit (BTMs) within the Site, although minor elevation changes are proposed to Building 4, The Maltings, to re-position the double height windows and change in the layout of the ground floor flexible use areas. Similar proposed changes are assessed as part of the March 2022 ES chapter, including the elongation of windows on the north, east and west elevations and the removal of historic brickwork in some locations. The assessment concludes that whilst the Development would retain much of the architectural interest of the building some elements would be lost or altered. The built heritage assessment notes that one of the key architectural features that contributes to the heritage significance of the Maltings buildings is its height, and it is currently a prominent feature within the Site, especially in views from the River Thames. The review of the historic development of the Site (see Appendix 15.1 of the March 2022 ES), however, revealed that this is largely a result of comparatively recent changes within the Site, and historically the Maltings was just one of a number of tall buildings positioned along the river frontage. Moreover, the review of the historical development on the Site demonstrated that its built form has always been a dynamic one, as it adapted to changes and innovations in the brewing industry.

3.35. Therefore ,the proposed amendments will have no material effect on the previous assessment of the direct impacts on the heritage assets within the Site which were seen as being permanent, local, adverse effects of minor significance. With the proposed design amendments, the Development would continue to improve the setting of the adjacent and surrounding heritage assets, the effects remaining as indirect, permanent, local beneficial effects of minor to moderate significance; the overall effect would remain beneficial compared to the existing situation as reported in Chapter 15: Built Heritage of the March 2022 ES (as amended).

3.36. Consequently, the likely effects, mitigation measures and likely residual effects of the Development as reported in Chapter 15: Built Heritage of the March 2022 ES (as amended) are not materially altered and remain robust and valid.

Townscape and Visual Assessment

3.37. As a result of the proposed exterior building amendments, including a minor reduction in height of building 1 (roof level lowered by 2.6m) and elevational changes, double windows re-positioned for building 4 and minor rooftop massing amendment to building 8 (Mansard roof stepped out around the southern staircase to accommodate dual staircases to the 8th floor), these changes are not considered likely to materially alter the nature or significance of the townscape and visual effects, as reported in Chapter 16: Townscape and Visual of the March 2022 ES (as amended). This is because the proposed decrease in height of building 1, minor window re-positioning for building 4 and resultant massing alteration to building 8 would not noticeably alter the composition or quality of the townscape of the Development as a whole, nor the composition and quality of any of the views that contribute to local visual amenity. Views 1b, 2, 4-10 & 12 (replacement ES Figures 16.7, 16.8, 16.10, 16.11, 16.12, 16.13, 16.14, 16.15, 16.16, and 16.18) in which the proposed design amendments would be visible have been updated and appended to this ES Addendum, refer to **Annex 4**.

3.38. On review, the proposed design amendments do not result in any material changes to the assessment of the likely effects, mitigation measures and subsequent nature and significance of likely residual effects of the Development identified in Chapter 16: Townscape and Visual of the March 2022 ES (as amended), which therefore remain robust and valid.

Wind Microclimate

3.39. The proposed design amendments to the Development listed in Section 2 have been qualitatively assessed, based on the latest design information and analysing the previously quantitively assessed wind microclimate results (assessed through wind tunnel testing). A qualitative assessment of the changes is sufficient given that the changes are relatively small from a wind microclimate perspective. Amendments such as internal changes have not been discussed, as these are internal and are therefore not expected to change the wind microclimate.

3.40. The decrease in height by 2.6m on Building 1 (Cinema) would not be expected to worsen wind conditions reported in the March 2022 ES (as amended), as a height decrease would mean slightly less wind would interact with the building, and therefore less wind would be drawn to ground level. The addition of recessed balconies would be expected to have suitable wind conditions; this is based on the previous wind tunnel results at terraces, which show wind conditions suitable for sitting use during the summer season. Balconies would be at lower levels compared to the roof and would likely have similar conditions; in addition, the recessed design is beneficial as it provides more shelter in comparison to open or protruding balcony design. There would be additional entrances along the western façade; these entrances would be expected to have suitable wind conditions, as the previous wind tunnel test results showed standing conditions in this area.

3.41. In light of the above, it is considered that there would be no material change to the nature or significance of the wind assessment, as presented in Chapter 17: Wind Microclimate of the March 2022 ES (as amended). This assessment is therefore considered to remain valid and applicable in relation to the proposed design amendments.

Daylight, Sunlight, Overshadowing and Light Pollution

3.42. There have been a number of changes to the Development, however these primarily relate to internal layout changes and unit mix. There have been some minor amendments to external massing of buildings, including a reduction in building height of buildings 1 and 10 and changes to the mansard roof of building 8. These changes either represent reductions in massing or are located some distance from existing receptors. As such, they result in either the same impact as previously reported, or marginal improvements to daylight and sunlight levels within surrounding sensitive receptors.

3.43. In order to demonstrate this, summary Tables 1 to 3 found at **Annex 5** which replace Tables 18.7, 18.8 and 18.10 of the March 2022 ES Chapter 18, show the Vertical Sky Component (VSC), No Sky Line (NSL) and Annual Probable Sun Hours (APSH) compliance of the Development including the proposed design amendments. Alongside this, the difference between this analysis and previous submitted analysis is noted, represented by a + or – where changes have occurred. The full detailed daylight and sunlight results tables are also provided in **Annex 5** and replace the March 2022 ES Appendix 18.2.

3.44. As shown by the results in **Annex 5**, the changes do not materially alter any significant effects, and improve on some non-significant effects as reported in Chapter 18: Daylight, Sunlight, Overshadowing and Light Pollution of the March 2022 ES (as amended).

3.45. As with the daylight and sunlight results, the impact on overshadowing also does not present any material change from the findings submitted as part of the March 2022 ES (as amended). This is confirmed by the updated overshadowing images found at **Annex 6**, which replace the March 2022 ES Appendices 18.3 and 18.4.

3.46. For light pollution, there have been no changes to the lighting strategy and therefore the conclusions of the March 2022 ES (as amended) remain valid and unchanged.

3.47. In light of the above, it is considered that there would be no material change to the nature or significance of the daylight, sunlight, overshadowing, and light pollution assessment, as presented in Chapter 18: Daylight, Sunlight, Overshadowing and Light Pollution of the March 2022 ES (as amended). This assessment is therefore considered to remain valid and applicable in relation to the proposed design amendments.

Greenhouse Gases and Climate Change

3.48. The proposed design amendments to the Development outlined in Section 2 predominantly relate to internal layout changes and unit mixes with only very small adjustments (reductions) to building heights and massing. As such, the quantum of construction materials and scale of construction works are sufficiently consistent with the Development as assessed in the March 2022 ES that no update to the Whole Lifecycle Carbon Assessment (WLCA) has been undertaken and therefore no changes to GHG emissions from the construction phase including embodied carbon, construction transport and construction site activities.

3.49. An updated Energy Strategy has been produced for the proposed design amendments. The updated Energy Strategy estimates total CO_2 emissions from regulated and unregulated energy consumption of 998 T/annum, which is 4 T/annum (0.4%) higher than the estimate in the March

2022 ES (994 T/annum). This change is very small and not material in the context of the GHG assessment.

3.50. The project Transport Consultant has reassessed the impacts of the proposed design amendments on transport movements of people and services to and from the Development. The updated analysis shows an overall reduction in movements to and from the Development by all modes of transport. As such, this would result in small reductions in operational transport GHG emissions than those presented in the March 2022 ES.

3.51. Overall, the proposed design amendments result in only very small changes to the construction operational GHG emissions associated with the Development. In light of this, it is considered that there would be no material change to the nature or significance of the GHG assessment, as presented in Chapter 19: Greenhouse Gases of the March 2022 ES.

3.52. In March 2022, shortly after submission of the March 2022 ES, IEMA guidance on the assessment of GHG emissions and evaluation of significance was updated. The IEMA guidance from 2017 was used in the March 2022 ES to help guide the assessment of significance. Following the recommendations of the IEMA guidance at the time, the GHG effects were concluded to be an indirect, permanent, significant adverse effect. The updated IEMA guidance provides a revised process for assessing the significance of GHG effects from proposed plans and projects. The updated assessment approach summarises that regardless of the scale or nature of a project's GHG emissions, that where projects are aligned to formal pathways to net zero (2050), are consistent with the requirements of relevant national, regional and local policies in relation to GHG emissions, and provide good practice and appropriate mitigation for the type of project proposed that the effects can be determined (with application of professional judgement) as being minor adverse and not significant. The March 2022 ES provides a review of the policy compliance of the Development which concluded that the Development meets all relevant policy requirements and provides a summary of the suite of mitigation measures incorporated into the Development to avoid and reduce GHG emissions.

3.53. In light of the above, whilst there is no material change in the GHG emissions associated with the proposed amended Development compared to that in the March 2022 ES, when re-evaluated against update guidance on the assessment of GHG emissions, it may be concluded that the effects be considered **indirect**, **permanent**, **minor adverse** (**not significant**).

Cumulative Effects

3.54. Given the scale, nature and location of the proposed design amendments, the likely in-combination effects are not considered to be materially altered, and the likely effects reported in the March 2022 ES (as amended) remain valid.

3.55. Furthermore, no new other schemes that meet the cumulative criteria thresholds previously agreed with LBRuT have been identified to warrant an assessment of intra-cumulative effects with the Development owing to their small scale and location within established residential areas.

3.56. On the basis of the above review, it has been concluded that the findings of the Environmental Impact Assessment (EIA) presented in the March 2022 ES (as amended) in support of the Hybrid Planning Application (22/0900/OUT) & Detailed Application School (22/0902/FUL) remain unchanged as a result of the proposed amendments to the Development, as no material changes

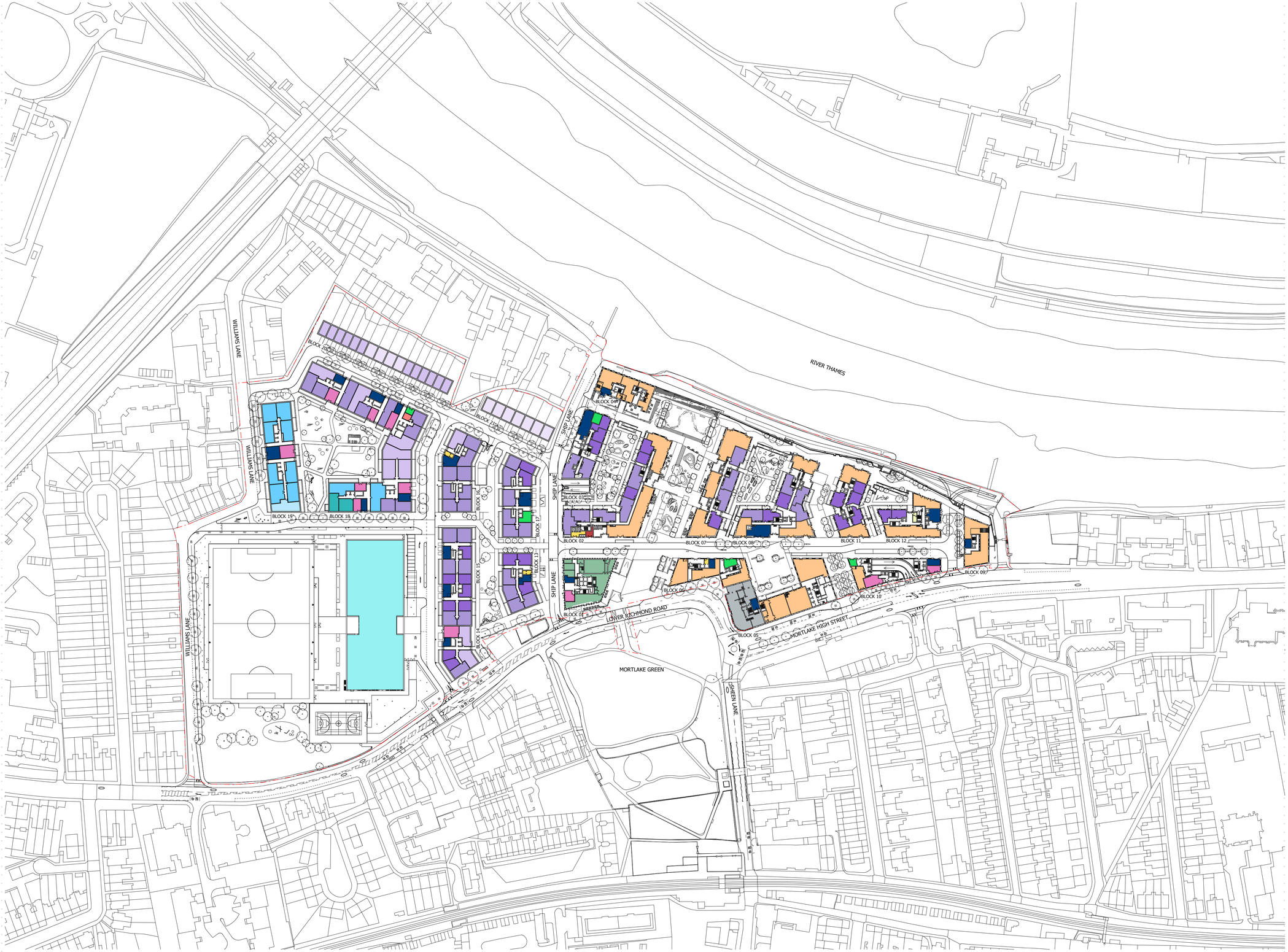
are proposed.

4. Summary

4.1. The March 2022 ES (as amended) has been reviewed in light of the latest proposed amendments to the Development. On the basis of the review and following further assessment, it has been concluded that the findings of the EIA presented in the March 2022 ES (as amended) in support of both the hybrid planning application (22/0900/OUT) and detailed application school (22/0902/FUL) are unchanged when the proposed modifications to the Development are considered. The only change in significant effects from that reported in the March 2022 ES (as amended) is in relation to Chapter 19: Greenhouse Gases. Owing to updated IEMA Guidance on assessing greenhouse gas emissions, the residual effects of greenhouse gas emissions has changed from an indirect, permanent, significant adverse effect to **indirect**, **permanent**, **minor adverse** (**not significant**).

Annex 1: Revised Masterplan Drawings

- Proposed Masterplan – Ground Floor Level (drawing ref: 18125-C645_MP_P_00_001-K)
- Proposed Masterplan – Typical Floor Level (drawing ref: 18125-C645_MP_P_TY_001-J)



NOTES:

DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.

NOTE: UNIT MIX AND LAYOUT FOR DEVELOPMENT AREA 2 IS INDICATIVE AT THIS STAGE

- 1B2P
- 2B3P
- 2B4P
- 3B5P
- 3B6P
- 4B8P
- 2B4P INT
- 3B5P SR
- 3B6P SR
- 4B7P SR
- BIKE STORE
- CAR PARK ENTRANCE
- CINEMA
- CYCLE STORE
- FIRE COMMAND CENTRE
- FLEXIBLE USE
- GAS METER ROOM
- HOTEL
- LV SWITCHROOM
- OFFICE
- REFUSE STORE
- SCHOOL
- SUBSTATION

Revision description	Date	Check	Rev
LBRUT 2 FIRE-LED AMMENDMENTS	03/11/23	RKB	K
S106 DRAWINGS	04/09/23	RKB	J
UPDATED AFFORDABLE HOUSING OFFER	24/04/23	RKB	H
AFFORDABLE HOUSING OFFER	08/02/23	RKB	G
LBRUT 2 APPLICATION AMENDMENTS	21/07/22	BJ	F
LBRUT 2 APPLICATION	25/02/22	BJ	E
FINAL DRAFT HYBRID SUBMISSION	07/01/22	RKB	D
GLA SUBMISSION	27/04/20	BJ	C
DRAFT GLA SUBMISSION	24/01/20	KH	B
FINAL DRAFT PLANNING APPLICATION	21/10/19	KH	A
LEGAL REVIEW	13/09/19	KH	-

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Project

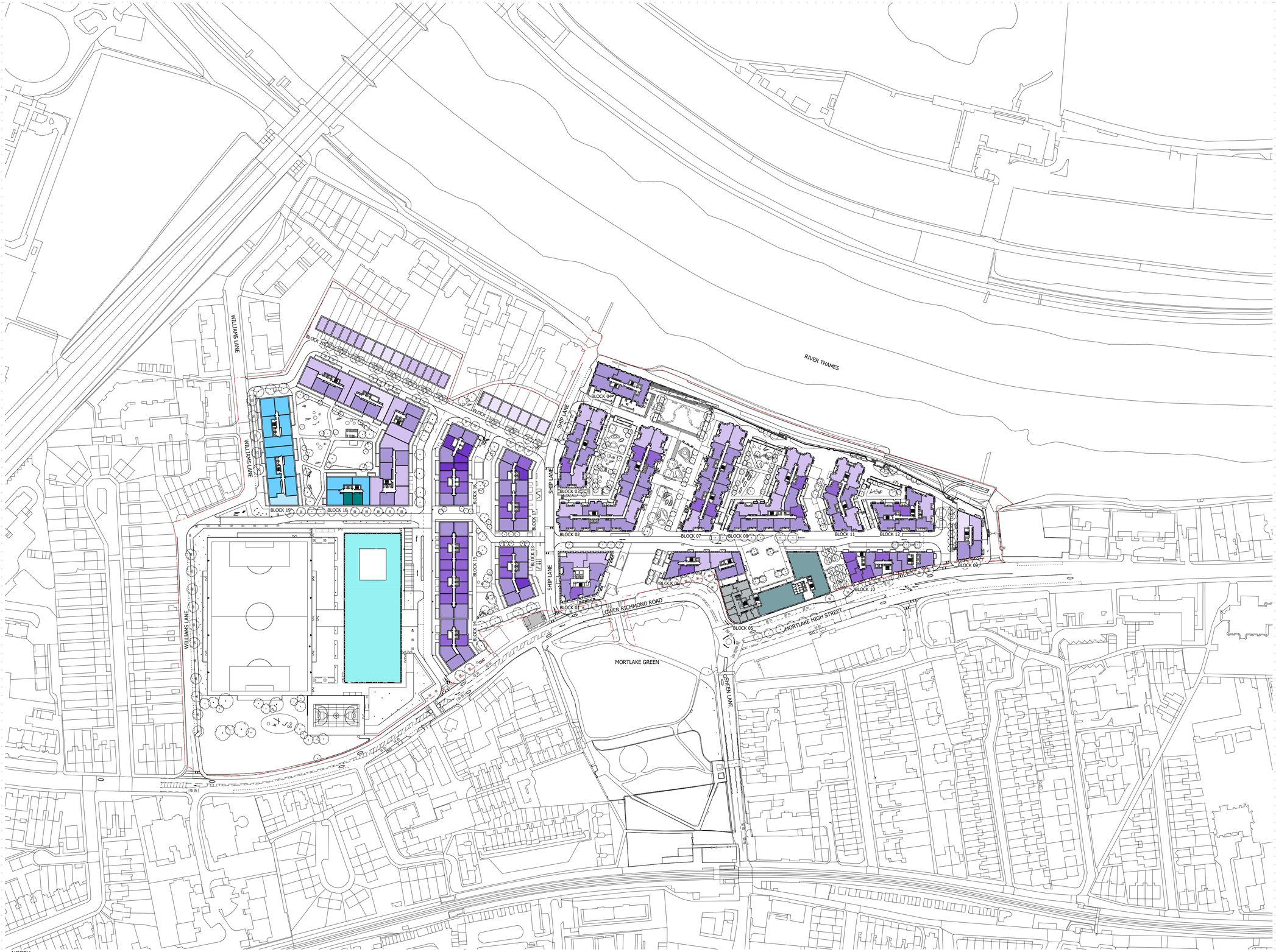
Stag Brewery
Richmond

Drawing

PROPOSED MASTERPLAN
GROUND FLOOR LEVEL

Drawn	Date	Scale
TC	18/01/18	1 : 1250 @ A1 1 : 2500 @ A3

Job Number	Drawing number	Revision
18125	C645_MP_P_00_001	K



NOTES:

DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ALL OMISSIONS AND DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.

NOTE: UNIT MIX AND LAYOUT FOR DEVELOPMENT AREA 2 IS INDICATIVE AT THIS STAGE

- Studio
- 1B2P
- 2B3P
- 2B4P
- 3B5P
- 3B6P
- 4B7P
- 4B8P
- 1B2P INT
- 3B5P SR
- 3B6P SR
- 4B7P SR
- HOTEL
- OFFICE
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LBRUT 2 FIRE-LED AMMENDMENTS	03/11/23	RKB	J
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GLA SUBMISSION	27/04/20	BJ	C
DRAFT GLA SUBMISSION	24/01/20	KH	B
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LEGAL REVIEW	13/09/19	KH	-

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Project

Stag Brewery
Richmond

Drawing

PROPOSED MASTERPLAN TYPICAL FLOOR LEVEL

Drawn	Date	Scale
TC	18/01/18	1 : 1250 @ A1 1 : 2500 @ A3

Job Number	Drawing number	Revision
18125	C645_MP_P_TY_001	J

Annex 2: Updated Indicative Unit Mix Summary

Development Area 1

	Studio	1 bed	2 bed	3 bed	4 bed	**Total Units**	Percentage	**Habitable rooms**	Percentage	**NSA (m2)**	Percentage
Private	0	126	289	144	7	**566**	100%	**1,730**	100%	**45,991**	100%
Total	-	126	289	144	7	**566**		**1,730**		**45,991**	
Percentage	0%	22%	51%	25%	1%						

Development Area 2

	Studio	1 bed	2 bed	3 bed	4 bed	**Total Units**	Percentage	**Habitable rooms**	Percentage	**NSA (m2)**	Percentage
Private	27	145	183	73	16	**444**	87%	**1,261**	84%	**34,684**	85%
Affordable	0	8	8	44	5	**65**	13%	**241**	16%	**6,250**	15%
Total	27	153	191	117	21	**509**		**1,502**		**40,934**	
Percentage	5%	30%	13%	23%	1%						

Combined Development Areas 1 & 2

	Studio	1 bed	2 bed	3 bed	4 bed	**Total Units**	Percentage	**Habitable rooms**	Percentage	**NSA (m2)**	Percentage
Private	27	271	472	217	23	**1,010**	94%	**2,991**	93%	**80,675**	93%
Affordable	0	8	8	44	5	**65**	6%	**241**	7.5%	**6,250**	7%
Total	27	279	480	261	28	**1,075**		**3,232**		**86,925**	
Percentage	3%	26%	45%	24%	3%						

Areas are approximate only and subject to change through survey, planning, design and development of the proposal

Annex 3: Road Traffic Noise Assessment Calculations

Annex: Road Traffic Noise Assessment Calculations

Future Year 2029 With and Without Development

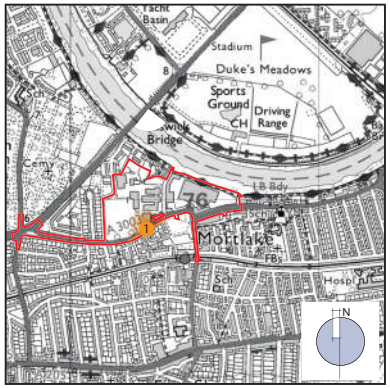
	Road	Base + Cumulative Committed Developments 2029			Base + Cumulative Committed Developments 2029 + Development			% Flow Change	BNL 18hr		
		% HGV	Speed (kph)	Flow	% HGV	Speed (kph)	Flow		2029 Without Development	2029 With Development	Change
1	A316 Clifford Ave	10.0	64	37233	10.0	64	37675	1.2	75.1	75.2	+0.1
2	A316 Lower Richmond Road	6.0	48	40800	6.0	48	41324	1.3	73.3	73.3	0.0
3	South Circular (north of A316)	6.4	48	16505	6.4	48	16717	1.3	69.5	69.5	0.0
4	South Circular (south of A316)	4.1	48	23502	4.1	48	23587	0.4	70.3	70.4	+0.1
5	A3003 Lower Richmond Road (Watney's Sports Ground)	8.9	45	20739	8.6	45	22003	6.1	70.9	71.1	+0.2
6	A3003 Lower Richmond Road (Mortlake Green)	10.0	42	20939	9.6	42	22238	6.2	71.0	71.2	+0.2
7	Williams Lane	7.1	41	764[1]	5.1	41	1392	82.2	[1]	56.2	[2]
8	Mortlake High Street	10.8	42	22050	10.5	42	22945	4.1	71.4	71.5	+0.1
9	The Terrace (west of Barnes Bridge Station)	8.9	46	21168	8.7	46	21940	3.6	71.1	71.2	+0.1
10	White Hart Lane (south of Mortlake High Street)	8.0	40	5948	7.9	40	6072	2.1	64.9	65.0	+0.1
11	Sheen Lane (north of Level Crossing)	3.4	48	7146	3.4	48	7550	5.6	64.9	65.2	+0.3
12	Sheen Lane (south of Level Crossing)	2.6	48	6808	2.6	48	7211	5.9	64.4	64.7	+0.3
13	Sheen Lane (south of South Circular)	4.3	33	5815	4.3	33	6061	4.2	63.3	63.5	+0.2
14	South Circular Road (west of Sheen Lane)	8.6	43	23145	8.6	43	23145	0.0	71.2	71.2	0.0

Note: [1] Below CRTN low flow criteria of 1000 for 18-hour AAWT therefore predicted BNL not reliable. [2] The change in traffic volume with development is +82%. Doubling of traffic volume would normally result in +3dB increase in road traffic noise, which is of small magnitude. The increase in vehicles along Williams Lane is below this value. It is likely that noise from Lower Richmond Road, which has high traffic volumes and high road traffic noise, significantly contributes to the noise climate at Williams Lane and therefore likely to mask the increase in traffic volume and road traffic noise along Williams Lane. The measured daytime noise level in 2019 of 58dB $L_{Aeq,3h}$ adjacent to Williams Lane illustrates that this is likely to be the case.

Annex 4: Updated Accurate Visual Representations (AVRs)

Viewpoint 1b: Existing view looking Northeast across Lower Richmond Road towards the West Gatehouse and P.O.B office building within the Site.

Viewpoint 1b: Proposed view of the Development looking northeast across Lower Richmond Road.



Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.7: Viewpoint 1b Existing and Proposed View Looking North East Across Lower Richmond Road
Figure Ref	WIE18671-100_GR_ES_16.7A
Date	2023
File Location	\\waterman-consulting.com\legacyfile\LNCS_WIEL\Projects\WIE18671\100\8_Reports\Graphics\28. ES SoC\Updated Graphic Files

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Viewpoint 2: Existing view from Thames Bank adjacent to the University Boat Race marker looking south east towards the Site.

Viewpoint 2: Proposed view from Thames Bank adjacent to the University Boat Race marker looking south east towards the Site.

Outline component of the Development, represented as AVR1 wirelines

Detailed component of the Development, represented as AVR1 wirelines

Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.8: Viewpoint 2 Existing and Proposed View from Thames Bank Looking South East
Figure Ref	WIE18671-100_GR_ES_16.8A
Date	2023
File Location	\\waterman-consulting.com\legacyfile\LNCS_WIEL\Projects\WIE18671\100\8_Reports\Graphics\28. ES SoC\Updated Graphic Files

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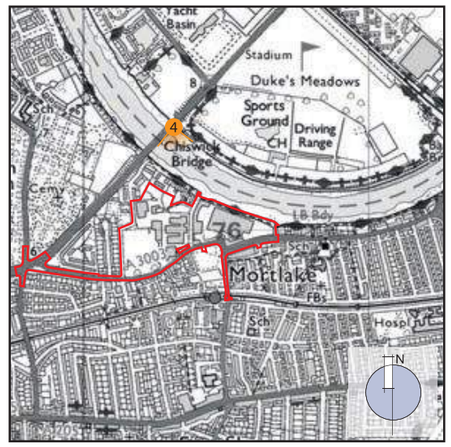
Viewpoint 4: Existing view from the northern end of Chiswick Bridge, looking south across the River Thames towards the Site.

Viewpoint 4: Proposed view from the northern end of Chiswick Bridge, looking south across the River Thames towards the Site.



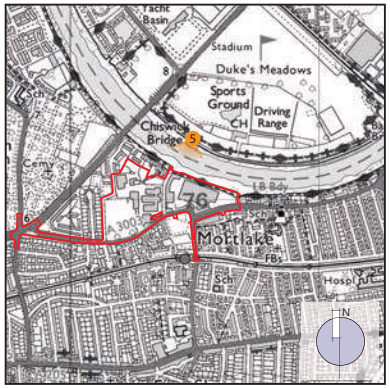
Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.10: Viewpoint 4 Existing and Proposed View from the Northern End of Chiswick Bridge
Figure Ref	WIE18671-100_GR_ES_16.10A
Date	2023
File Location	N:\Projects\WIE18671\100\8_Reports\Graphics\3. ES\Issued Figures\PDF Folder

Viewpoint 5: Existing view from Dan Mason Drive, looking south across the River Thames towards of the Site.

Viewpoint 5: Proposed view from Dan Mason Drive, looking south across the River Thames towards the Site.

Outline component of the Development, represented as AVR1 wirelines

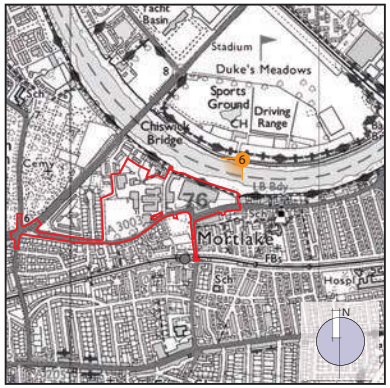
Detailed component of the Development, represented as AVR1 wirelines



Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.11: Viewpoint 5 Existing and Proposed View from Dan Mason Drive
Figure Ref	WIE18671-100_GR_ES_16.11A
Date	2023
File Location	N:\Projects\WIE18671\100\8_Reports\Graphics\3. ES\Issued Figures\PDF Folder

Viewpoint 6: Existing view from the Thames Path (north) adjacent to the car parking area on Dan Mason Drive, looking southwest across the River Thames towards the Site.

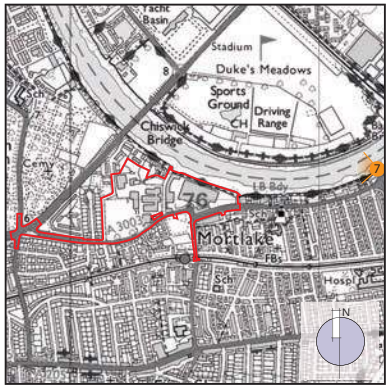
Viewpoint 6: Proposed view from the Thames Path (north) adjacent to the car parking area on Dan Mason Drive, looking southwest across the River Thames towards the Site.



Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.12: Viewpoint 6 Existing and Proposed View from the Thames Path (north) looking South West across the River Thames
Figure Ref	WIE18671-100_GR_ES_16.12A
Date	2023
File Location	N:\Projects\WIE18671\100\8_Reports\Graphics\3. ES\Issued Figures\PDF Folder

Viewpoint 7: Existing view from Thames Path (south) adjacent to the seating area outside the White Hart Public House looking west.

Viewpoint 7: Proposed view from Thames Path (south) adjacent to the seating area outside the White Hart Public House looking west.



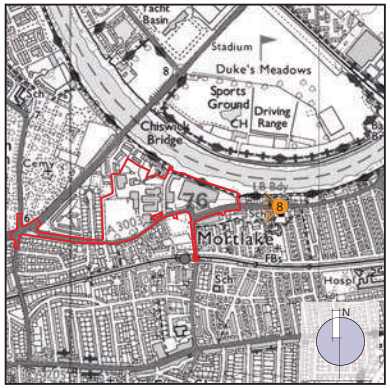
Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.13: Viewpoint 7 Existing and Proposed View from Thames Path (South) Looking West
Figure Ref	WIE18671-100_GR_ES_16.13A
Date	2023
File Location	N:\Projects\WIE18671\100\8_Reports\Graphics\3. ES\Issued Figures\PDF Folder

Viewpoint 8: Existing view from Mortlake High Street adjacent to St Mary the Virgin Church looking west towards the Site.

Viewpoint 8: Proposed view from Mortlake High Street adjacent to St Mary the Virgin Church looking west towards the Site.

Outline component of the Development, represented as AVR1 wirelines

Detailed component of the Development, represented as AVR1 wirelines



Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.14: Viewpoint 8 Existing and Proposed View from Mortlake High Street Looking West
Figure Ref	WIE18671-100_GR_ES_16.14A
Date	2023
File Location	N:\Projects\WIE18671\100\8_Reports\Graphics\3. ES\Issued Figures\PDF Folder

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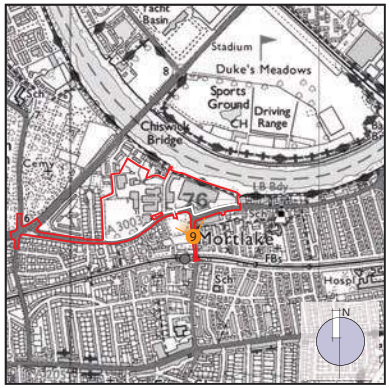
Viewpoint 9: Exisitng view from Sheen Lane in Proximity to Mortlake Station looking north towards the Site.

Viewpoint 9: Proposed view from Sheen Lane in Proximity to Mortlake Station looking north towards the Site.



Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.15: Viewpoint 9 Existing and Proposed View from Sheen Lane
Figure Ref	WIE18671-100_GR_ES_16.15A
Date	2023
File Location	N:\Projects\WIE18671\100\8_Reports\Graphics\3. ES\Issued Figures\PDF Folder

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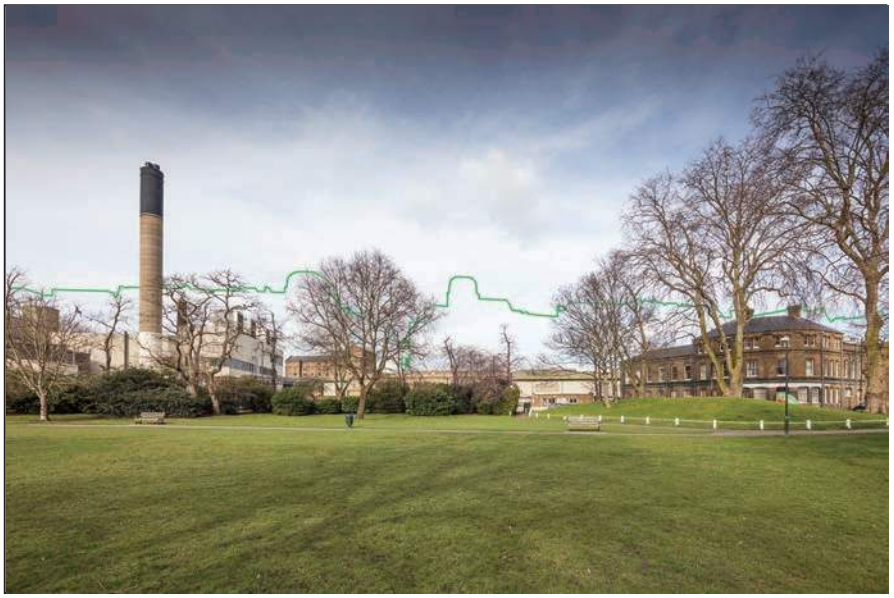
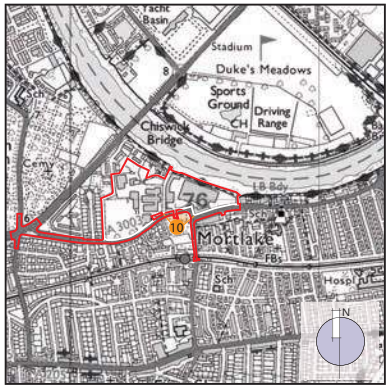
Viewpoint 10: Existing view looking north across Mortlake Green towards the Site.



Viewpoint 10: Proposed view looking north across Mortlake Green towards the Site.

Detailed component of the Development, represented as AVR1 wirelines



Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.16: Viewpoint 10 Existing and Proposed View Looking North Across Mortlake Green
Figure Ref	WIE18671-100_GR_ES_16.16A
Date	2023
File Location	N:\Projects\WIE18671\100\8_Reports\Graphics\3. ES\Issued Figures\PDF Folder

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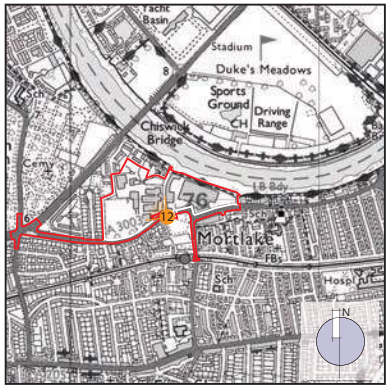
Viewpoint 12: Existing view from lower Richmond Road adjacent to Mortlake Green Looking north west.

Viewpoint 12: Proposed view from lower Richmond Road adjacent to Mortlake Green Looking north west.

Outline component of the Development, represented as AVR1 wirelines

Detailed component of the Development, represented as AVR1 wirelines



Project Details	WIE18671-100: Stag Brewery, Mortlake
Figure Title	Figure 16.18: Viewpoint 12 Existing and Proposed View from Lower Richmond Road Adjacent to Mortlake Green
Figure Ref	WIE18671-100_GR_ES_16.18A
Date	2023
File Location	N:\Projects\WIE18671\100\8_Reports\Graphics\3. ES\Issued Figures\PDF Folder

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Annex 5: Comparative VSC, NSL and APSH Summary Tables

Daylight, Sunlight, Overshadowing and Light Pollution

Completed Development

Daylight to Existing Surrounding Properties

The tables below provide a summary of the latest assessment on daylight and sunlight to surrounding receptors. The tables include + / - references, highlighting where change has occurred since the previous assessment, detailed in the March 2022 ES Chapter. The full technical results sheets can be found in the following appendices.

Table 1: Completed Development – VSC in relation to the BRE Guidance

Existing Property	Total Number of Windows	Total number of windows that achieve VSC levels in excess of 27% or a reduction of less than 20% from the baseline level	Total number of windows that see VSC reductions suggested as noticeable in the BRE Guidance			
			20%-29.9% reduction	30% - 39.9% reduction	>40% reduction	Total
Butler House	63	49 (+4)	5 (+1)	4 (-4)	5 (-1)	14 (-4)
Boat Race House	48	33	0	5	10	15
Rann House	96	73 (+2)	8	6 (-1)	9 (-1)	23 (-2)
31 Vineyard Path	30	22 (+4)	3 (+2)	5 (-3)	0 (-3)	8 (-4)
Vineyard Heights	149	149 (+1)	0 (-1)	0	0	0 (-1)
The Tapestry	5	5	0	0	0	0
3 – 9 Richmond Road	16	16	0	0	0	0
39 – 41 Lower Richmond Road	5	5	0	0	0	0
43 – 51 Lower Richmond Road	33	33	0	0	0	0
51a – 55 Lower Richmond Road	14	14	0	0	0	0
57 – 59 Lower Richmond Road	8	8	0	0	0	0
61 – 63 Lower Richmond Road	6	6	0	0	0	0
67 Lower Richmond Road	17	17	0	0	0	0

Existing Property	Total Number of Windows	Total number of windows that achieve VSC levels in excess of 27% or a reduction of less than 20% from the baseline level	Total number of windows that see VSC reductions suggested as noticeable in the BRE Guidance			
			20%-29.9% reduction	30% - 39.9% reduction	>40% reduction	Total
Lady Elizabeth House	50	50	0	0	0	0
2 – 10 Waldeck Road	25	25	0	0	0	0
3 – 9 Waldeck Road	37	37	0	0	0	0
1 – 5 Varsity Row	31	31	0	0	0	0
6 – 7 Varsity Row	10	10	0	0	0	0
2 – 6 Williams Lane	17	13	4	0	0	4
8 – 10 Williams Lane	8	8	0	0	0	0
12 – 20 Williams Lane	21	21	0	0	0	0
22 – 26 Williams Lane (even numbers only)	10	10	0	0	0	0
1 – 3 Watney Road	15	15	0	0	0	0
4 – 5 Watney Road	11	11	0	0	0	0
11 – 13 Watney Road	9	9	0	0	0	0
15 – 21 Watney Road	21	21	0	0	0	0
23 – 29 Watney Road	29	29	0	0	0	0
31 – 37 Watney Road	23	23	0	0	0	0
39 – 45 Watney Road	25	25	0	0	0	0
47 and 49 Watney Road	10	10	0	0	0	0
51 and 53 Watney Road	10	10	0	0	0	0
55 and 57 Watney Road	10	10	0	0	0	0

Existing Property	Total Number of Windows	Total number of windows that achieve VSC levels in excess of 27% or a reduction of less than 20% from the baseline level	Total number of windows that see VSC reductions suggested as noticeable in the BRE Guidance			
			20%-29.9% reduction	30% - 39.9% reduction	>40% reduction	Total
59 and 61 Watney Road	10	10	0	0	0	0
63 and 65 Watney Road	10	10	0	0	0	0
Parliament Mews	88	88	0	0	0	0
Combe House	75	75	0	0	0	0
1 – 10 Cromwell Place	90	90	0	0	0	0
22 Cromwell Place	1	1	0	0	0	0
Reid Court	88	83	5	0	0	5
Churchill Court	83	76	4	3	0	7
17 – 18 Langdon Place	4	4	0	0	0	0
Tudor Lodge	9	9	0	0	0	0
The Ship	9	9	0	0	0	0
Thames Bank Cottage	11	11	0	0	0	0
Asplin Cottage	5	5	0	0	0	0
Aynescombe Cottage	13	12	1	0	0	1
Thames Bank House	28	28	0	0	0	0
Old Stable	23	23	0	0	0	0
Leyden House	20	20	0	0	0	0
Jolly Gardeners	11	9 (+1)	0 (-1)	0	2	2 (-1)
35 Lower Richmond Road	31	31	0	0	0	0

Table 2: Completed Development – NSC in relation to the BRE Guidelines

Existing Property	Total Number of rooms	Total number of rooms that see a reduction of less than 20% baseline level in NSC	Total number of windows that see NSC reductions suggested as noticeable in the BRE Guidance			
			20%-29.9% reduction	30% - 39.9% reduction	>40% reduction	Total
Butler House	21	20 (+1)	0 (-1)	1 (+1)	0 (-1)	1 (-1)
Boat Race House	30	19	3 (+1)	3	5 (-1)	11
Rann House	48	48	0	0	0	0
31 Vineyard Path	24	15	3 (+1)	1	5 (-3)	9
Vineyard Heights	75	75 (+1)	0 (-1)	0	0	0 (-1)
The Tapestry	3	3	0	0	0	0
3 – 9 Richmond Road	8	7	1	0	0	1
39 – 41 Lower Richmond Road	5	5	0	0	0	0
43 – 51 Lower Richmond Road	31	31	0	0	0	0
51a – 55 Lower Richmond Road	11	11	0	0	0	0
57 – 59 Lower Richmond Road	6	6	0	0	0	0
61 – 63 Lower Richmond Road	6	6	0	0	0	0
67 Lower Richmond Road	7	7	0	0	0	0
Lady Elizabeth House	40	40	0	0	0	0
2 – 10 Waldeck Road	12	12	0	0	0	0
3 – 9 Waldeck Road	29	29	0	0	0	0
1 – 5 Varsity Row	18	18	0	0	0	0
6 – 7 Varsity Row	6	6	0	0	0	0
2 – 6 Williams Lane	9	8	0	0	1	1
8 – 10 Williams Lane	6	6	0	0	0	0
12 – 20 Williams Lane	16	16	0	0	0	0

Existing Property	Total Number of rooms	Total number of rooms that see a reduction of less than 20% baseline level in NSC	Total number of windows that see NSC reductions suggested as noticeable in the BRE Guidance			
			20%-29.9% reduction	30% - 39.9% reduction	>40% reduction	Total
22 – 26 Williams Lane	9	9	0	0	0	0
1 – 3 Watney Road	11	11	0	0	0	0
4 – 5 Watney Road	7	7	0	0	0	0
11 – 13 Watney Road	7	7	0	0	0	0
15 – 21 Watney Road	15	15	0	0	0	0
23 – 29 Watney Road	15	15	0	0	0	0
31 – 37 Watney Road (odd numbers only)	15	15	0	0	0	0
39 – 45 Watney Road (odd numbers only)	17	17	0	0	0	0
47 and 49 Watney Road	6	6	0	0	0	0
51 and 53 Watney Road	6	6	0	0	0	0
55 and 57 Watney Road	6	6	0	0	0	0
59 and 61 Watney Road	6	6	0	0	0	0
63 and 65 Watney Road	6	6	0	0	0	0
Parliament Mews	48	48	0	0	0	0
Combe House	60	60	0	0	0	0
1 – 10 Cromwell Place	73	73	0	0	0	0
22 Cromwell Place	1	1	0	0	0	0
Reid Court	64	64	0	0	0	0
Churchill Court	32	30	1	1	0	2
17 – 18 Langdon Place	4	4	0	0	0	0
Tudor Lodge	5	5	0	0	0	0

Existing Property	Total Number of rooms	Total number of rooms that see a reduction of less than 20% baseline level in NSC	Total number of windows that see NSC reductions suggested as noticeable in the BRE Guidance			
			20%-29.9% reduction	30% - 39.9% reduction	>40% reduction	Total
The Ship	6	6	0	0	0	0
Thames Bank Cottage	9	9	0	0	0	0
Asplin Cottage	5	5	0	0	0	0
Aynescombe Cottage	6	6	0	0	0	0
Thames Bank House	9	9 (+1)	0	0 (-1)	0	0 (-1)
Old Stable	8	8	0	0	0	0
Leyden House	9	9	0	0	0	0
Jolly Gardeners	4	3	0	0	1	1
35 Lower Richmond Road	5	5	0	0	0	0

Sunlight to Existing Surrounding Properties

Table 3: Completed Development – APSH in relation to the BRE Guidelines

Surrounding Properties	Total Number of windows facing the Site and within 90° of due south	Total number of windows above BRE suggested targets for total and winter APSH	Total number of windows below BRE suggested targets for total and winter APSH
Butler House	28	28	0
Boat Race House	37	27	10
Rann House	16	16	0
31 Vineyard Path	0	0	0
Vineyard Heights	46	46	0
The Tapestry	1	1	0
3 – 9 Richmond Road	0	0	0
39 – 41 Lower Richmond Road	0	0	0
43 – 51 Lower Richmond Road	11	11	0
51a – 55 Lower Richmond Road	2	2	0
57 – 59 Lower Richmond Road	1	1	0
61 – 63 Lower Richmond Road	0	0	0
67 Lower Richmond Road	6	6	0

Surrounding Properties	Total Number of windows facing the Site and within 90° of due south	Total number of windows above BRE suggested targets for total and winter APSH	Total number of windows below BRE suggested targets for total and winter APSH
Lady Elizabeth House	6	6	0
2 – 10 Waldeck Road	10	10	0
3 – 9 Waldeck Road	17	17	0
1 – 5 Varsity Row	24	24	0
6 – 7 Varsity Row	10	10	0
2 – 6 Williams Lane	2	2	0
8 – 10 Williams Lane	8	8	0
12 – 20 Williams Lane	20	20	0
22 – 26 Williams Lane	10	10	0
1 – 3 Watney Road	2	2	0
4 – 5 Watney Road	1	1	0
11 – 13 Watney Road	0	0	0
15 – 21 Watney Road	0	0	0
23 – 29 Watney Road	3	3	0
31 – 37 Watney Road	0	0	0
39 – 45 Watney Road	0	0	0
47 and 49 Watney Road	0	0	0
51 and 53 Watney Road	0	0	0
55 and 57 Watney Road	0	0	0
59 and 61 Watney Road	0	0	0
63 and 65 Watney Road	0	0	0
Parliament Mews	64	64	0
Combe House	3	3	0
1 – 10 Cromwell Place	52	52	0
22 Cromwell Place	1	1	0
Reid Court	44	44	0
Churchill Court	20	19	1
17 – 18 Langdon Place	0	0	0
Tudor Lodge	9	9	0
The Ship	9	9	0
Thames Bank Cottage	8	8	0
Asplin Cottage	3	3	0

Surrounding Properties	Total Number of windows facing the Site and within 90º of due south	Total number of windows above BRE suggested targets for total and winter APSH	Total number of windows below BRE suggested targets for total and winter APSH
Aynescombe Cottage	4	4	0
Thames Bank House	16	16	0
Old Stable	19	19	0
Leyden House	16	16	0
Jolly Gardeners	6	6	0
35 Lower Richmond Road	17	17	0

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Butler House																				
Ground	R1	W01	Bedroom	32.0	31.1	0.8	3								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		10.9	7.4	3.5	32								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U																		
		W03-L		8.3	5.5	2.7	33								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						13.4	12.0	89%	11.8	88%	0.2	2						
Ground	R2	W04-L	LKD	10.9	9.8	1.1	10								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		15.7	14.6	1.1	7								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		25.7	24.5	1.2	5								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		36.1	27.1	9.0	25								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						28.3	28.2	100%	27.7	98%	0.4	2						
Ground	R4	W09-L	LKD	35.4	25.3	10.1	28								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		21.5	18.5	3.0	14								15	0	14	0	0.93	0.00
		W10-U																		
		W11-L		12.4	9.6	2.8	23								5	0	4	0	0.80	0.00
		W11-U																		
		W12-L		8.0	5.3	2.7	34								4	0	3	0	0.75	0.00
		W12-U																		
		W13		2.7	1.1	1.7	60	35.5	35.2	99%	33.7	95%	1.5	4	2	0	1	0	0.50	0.00
Ground	R5	W14-L	Bedroom	5.4	1.9	3.5	64								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U																		
		W15-L		8.0	3.8	4.3	53								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16		23.8	21.8	2.0	9	12.5	10.3	82%	6.8	54%	3.4	33	33	11	32	11	0.97	1.00
Ground	R6	W17	Bedroom	12.4	12.4	0.0	0								20	2	20	2	1.00	1.00
		W18		12.2	11.9	0.3	2	9.7	2.8	29%	2.8	29%	0.0	0	1	0	1	0	1.00	0.00
First	R1	W01	Bedroom	33.6	33.0	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		4.4	2.7	1.7	40								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.9	12.7	98%	12.5	96%	0.2	2						
First	R2	W03-L	Bedroom	6.8	6.0	0.8	11								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						9.8	7.8	80%	7.8	79%	0.0	0						
First	R3	W04-L	LKD	14.1	13.2	0.9	6								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		18.2	17.3	1.0	5								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		28.9	27.9	1.0	4								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		37.5	28.9	8.6	23								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08		38.1	29.2	8.9	23	27.0	27.0	100%	26.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W09	LKD	38.1	28.5	9.5	25								N/F	N/F	N/F	N/F	N/F	N/F
		W10-L		37.2	27.2	10.0	27								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U																		
		W11-L		24.2	21.2	3.0	13								14	1	13	1	0.93	1.00
		W11-U																		
		W12-L		14.3	11.5	2.8	20								9	2	8	2	0.89	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W12-U																	
		W13-L		9.7	7.0	2.7	28								8	2	7	2	0.88	1.00
		W13-U						27.0	26.5	98%	26.5	98%	0.0	0						
First	R5	W14-L	Bedroom	3.5	1.6	1.9	54								2	0	1	0	0.50	0.00
		W14-U						9.8	4.8	50%	4.6	47%	0.3	6						
First	R6	W15-L	Bedroom	4.3	1.2	3.2	73								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16		26.7	25.0	1.7	6	11.6	9.3	80%	8.0	69%	1.3	14	35	11	35	11	1.00	1.00
First	R7	W17	LKD	20.7	20.5	0.2	1								32	12	32	12	1.00	1.00
		W18		21.1	19.7	1.4	6								15	3	15	3	1.00	1.00
		W19		27.8	26.6	1.3	5	28.1	23.1	82%	20.6	74%	2.5	11	39	15	39	15	1.00	1.00
Second	R1	W01	Bedroom	36.5	36.0	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		22.0	20.3	1.7	8								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.9	12.9	100%	12.9	100%	0.0	0						
Second	R2	W03-L	Bedroom	31.3	30.7	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						9.8	9.4	96%	9.4	96%	0.0	0						
Second	R3	W04-L	LKD	35.5	34.8	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		35.9	35.2	0.8	2								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		36.3	35.5	0.8	2								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		38.4	30.9	7.5	20								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08		38.9	31.2	7.7	20	27.0	27.0	100%	26.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R4	W09	LKD	38.9	30.7	8.3	21								N/F	N/F	N/F	N/F	N/F	N/F
		W10-L		38.4	29.4	9.0	23								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U																		
		W11-L		31.1	28.4	2.8	9								39	8	38	8	0.97	1.00
		W11-U																		
		W12-L		30.5	28.0	2.5	8								39	8	38	8	0.97	1.00
		W12-U																		
		W13-L		29.9	27.5	2.4	8								35	6	34	6	0.97	1.00
		W13-U						27.0	26.5	98%	26.5	98%	0.0	0						
Second	R5	W14-L	Bedroom	24.8	22.6	2.2	9								19	1	18	1	0.95	1.00
		W14-U						9.8	7.1	73%	7.1	73%	0.0	0						
Second	R6	W15-L	Bedroom	21.5	16.6	4.9	23								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16		30.1	28.3	1.8	6	11.6	9.3	80%	9.3	80%	0.0	0	42	13	42	13	1.00	1.00
Second	R7	W17	LKD	23.4	23.2	0.2	1								39	12	39	12	1.00	1.00
		W18		23.5	22.3	1.2	5								17	3	17	3	1.00	1.00
		W19		30.2	29.1	1.1	4								40	15	40	15	1.00	1.00
		W20-L		38.8	38.8	0.0	0								83	28	83	28	1.00	1.00
		W20-U																		
		W21-L		38.9	38.9	0.0	0								83	28	83	28	1.00	1.00
		W21-U																		
		W22-L		38.9	38.9	0.0	0								83	28	83	28	1.00	1.00
		W22-U																		
		W23-L		39.0	39.0	0.0	0								83	28	83	28	1.00	1.00
		W23-U						28.1	28.0	100%	28.0	100%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Third	R1	W01-L	Living Room	29.1	28.6	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		21.6	20.0	1.6	7								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						23.4	23.4	100%	23.4	100%	0.0	0						
Third	R2	W03-L	Living Room	22.2	16.9	5.3	24								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		24.2	22.3	1.9	8								32	9	32	9	1.00	1.00
		W04-U						23.4	23.4	100%	23.4	100%	0.0	0						
Boatrace House																				
First	R1	W01-L	LKD	0.8	0.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		1.2	1.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U																		
		W03-L		33.6	33.6	0.0	0								82	24	82	24	1.00	1.00
		W03-U																		
		W04-L		33.4	33.4	0.0	0								81	23	81	23	1.00	1.00
		W04-U																		
		W05-L		33.2	33.2	0.0	0								81	23	81	23	1.00	1.00
		W05-U						46.5	42.5	91%	42.5	91%	0.0	0						
First	R2	W06-L	Bedroom	32.0	32.0	0.0	0								72	22	72	22	1.00	1.00
		W06-U						15.4	10.3	67%	10.3	67%	0.0	0						
First	R3	W07-L	Bedroom	32.3	32.3	0.0	0								79	23	79	23	1.00	1.00
		W07-U						14.8	10.4	70%	10.4	70%	0.0	0						
First	R4	W08	Bedroom	31.6	31.6	0.0	0								78	25	78	25	1.00	1.00
		W09		31.6	31.6	0.0	0	13.5	13.4	99%	13.4	99%	0.0	0	81	25	81	25	1.00	1.00
First	R5	W10	LKD	31.6	31.6	0.0	0								78	24	78	24	1.00	1.00
		W11		31.6	31.6	0.0	0								79	23	79	23	1.00	1.00
		W12		31.6	31.6	0.0	0								77	24	77	24	1.00	1.00
		W13		31.7	31.7	0.0	0	21.1	21.0	100%	21.0	100%	0.0	0	80	24	80	24	1.00	1.00
First	R6	W14	Bedroom	31.7	31.7	0.0	0								79	25	79	25	1.00	1.00
		W15		31.8	31.7	0.0	0								81	25	81	25	1.00	1.00
		W16		36.4	23.8	12.6	35								N/F	N/F	N/F	N/F	N/F	N/F
		W17		14.2	7.5	6.7	47	18.3	17.5	95%	15.3	84%	2.1	12	16	0	8	0	0.50	0.00
First	R7	W18-L	Bedroom	32.9	15.6	17.3	52								49	14	33	12	0.67	0.86
		W18-U						15.3	14.6	95%	9.3	61%	5.3	36						
First	R8	W19-L	LKD	33.0	14.3	18.7	57								47	13	25	9	0.53	0.69
		W19-U						41.8	39.9	96%	4.3	10%	35.7	89						
First	R9	W20-L	Bedroom	33.3	14.9	18.5	55								47	14	22	8	0.47	0.57
		W20-U						21.2	20.9	98%	8.5	40%	12.3	59						
First	R10	W21-L	Bedroom	33.8	17.2	16.6	49								48	14	23	8	0.48	0.57
		W21-U						17.2	11.9	70%	7.8	45%	4.2	35						
First	R11	W22-L	LKD	36.6	21.0	15.6	43								44	13	19	7	0.43	0.54
		W22-U																		
		W23-L		38.8	38.4	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W23-U						34.1	29.9	88%	21.0	62%	8.9	30						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Second	R1	W01	Bedroom	29.8	29.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		33.6	33.6	0.0	0								84	28	84	28	1.00	1.00
		W02-U						23.6	23.4	99%	23.4	99%	0.0	0						
Second	R2	W03-L	Bedroom	34.2	34.1	0.0	0								84	28	84	28	1.00	1.00
		W03-U						22.5	21.9	98%	21.9	98%	0.0	0						
Second	R4	W05-L	Bedroom	34.4	34.2	0.2	0								86	29	86	29	1.00	1.00
		W05-U						12.5	12.3	98%	12.3	98%	0.0	0						
Second	R5	W06-L	LKD	34.8	34.4	0.4	1								86	29	82	27	0.95	0.93
		W06-U																		
		W07-L		33.7	19.4	14.3	43								49	15	35	13	0.71	0.87
		W07-U						32.4	32.3	100%	31.2	97%	1.0	3						
Second	R6	W08-L	Bedroom	33.8	18.0	15.8	47								46	13	28	9	0.61	0.69
		W08-U						21.7	20.4	94%	4.3	20%	16.1	79						
Second	R7	W09-L	Bedroom	33.4	17.7	15.7	47								45	13	24	7	0.53	0.54
		W09-U						17.2	16.8	98%	7.5	44%	9.3	55						
Second	R8	W10-L	Bedroom	33.8	19.6	14.1	42								46	14	24	8	0.52	0.57
		W10-U						15.6	11.1	71%	8.1	52%	3.0	27						
Second	R9	W11-L	LKD	38.4	38.0	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12-L		38.7	38.2	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						34.1	27.9	82%	27.9	82%	0.0	0						
Third	R1	W01	Bedroom	26.4	26.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		32.4	32.4	0.0	0								79	30	79	30	1.00	1.00
		W02-U						23.9	23.7	99%	23.7	99%	0.0	0						
Third	R2	W03-L	Bedroom	32.1	32.1	0.0	0								77	30	77	30	1.00	1.00
		W03-U						20.6	20.3	98%	20.3	98%	0.0	0						
Third	R4	W05-L	Bedroom	31.6	31.5	0.1	0								76	29	76	29	1.00	1.00
		W05-U						14.6	12.9	88%	12.9	88%	0.0	0						
Third	R5	W06-L	LKD	31.6	31.4	0.2	1								77	29	75	27	0.97	0.93
		W06-U																		
		W07-L		33.0	22.7	10.3	31								40	13	29	11	0.73	0.85
		W07-U						32.3	32.2	100%	31.1	96%	1.1	3						
Third	R6	W08-L	Bedroom	33.0	21.3	11.7	35								39	12	26	10	0.67	0.83
		W08-U						17.3	16.7	97%	7.8	45%	8.9	53						
Third	R7	W09-L	Bedroom	32.0	20.2	11.8	37								39	12	23	8	0.59	0.67
		W09-U						16.5	15.8	95%	9.4	57%	6.3	40						
Third	R8	W10-L	Bedroom	32.1	21.3	10.8	34								39	12	21	6	0.54	0.50
		W10-U						16.0	11.4	71%	9.5	60%	1.9	16						
Third	R9	W11-L	LKD	33.7	33.2	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12-L		33.5	33.1	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						34.1	27.8	82%	27.8	82%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Fourth	R1	W01-L	Bedroom	25.8	22.1	3.7	14								26	2	21	1	0.81	0.50
		W01-U						28.9	27.1	94%	19.1	66%	8.0	30						
Fourth	R2	W02-L	Bedroom	25.6	21.3	4.3	17								28	2	22	0	0.79	0.00
		W02-U						19.9	18.2	91%	18.1	91%	0.0	0						
Fourth	R3	W03-L	LKD	38.8	38.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						67.9	66.3	98%	66.3	98%	0.0	0						
Rann House																				
Ground	R1	W01	Bathroom	31.4	28.3	3.1	10	2.7	2.7	98%	2.7	98%	0.0	0	41	13	40	13	0.98	1.00
Ground	R4	W04	Living Room	9.9	6.0	3.9	39								N/F	N/F	N/F	N/F	N/F	N/F
		W05-L		17.0	14.1	2.9	17								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		12.2	6.4	5.8	48								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						16.3	16.1	99%	14.9	91%	1.2	8						
Ground	R5	W07	Living Room	33.7	28.2	5.5	16								N/F	N/F	N/F	N/F	N/F	N/F
		W08		3.0	3.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-L		6.0	6.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						14.7	14.5	99%	13.7	93%	0.9	6						
Ground	R6	W10-L	Bedroom	11.6	7.3	4.3	37								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						10.0	9.6	96%	9.6	96%	0.0	0						
Ground	R8	W22-L	Bedroom	11.1	7.8	3.4	30								N/F	N/F	N/F	N/F	N/F	N/F
		W22-U						10.0	9.7	97%	8.9	89%	0.8	9						
Ground	R9	W23	Living Room	3.6	1.5	2.0	57								2	0	0	0	0.00	0.00
		W24-L		6.2	4.6	1.5	25								2	0	0	0	0.00	0.00
		W24-U																		
		W25		35.0	31.1	3.9	11	14.7	14.2	97%	14.1	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R10	W26	Living Room	34.6	31.2	3.4	10								N/F	N/F	N/F	N/F	N/F	N/F
		W27		3.2	3.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W28-L		6.2	6.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W28-U						14.7	13.7	93%	13.7	93%	0.0	0						
Ground	R11	W29-L	Bedroom	10.1	7.8	2.3	23								N/F	N/F	N/F	N/F	N/F	N/F
		W29-U						10.0	9.3	94%	9.3	94%	0.0	0						
Ground	R13	W41-L	Bedroom	9.5	7.9	1.6	17								N/F	N/F	N/F	N/F	N/F	N/F
		W41-U						10.0	9.4	94%	9.4	94%	0.0	0						
Ground	R14	W42	Living Room	3.7	1.8	1.9	51								2	0	1	0	0.50	0.00
		W43-L		6.1	4.9	1.3	20								2	0	0	0	0.00	0.00
		W43-U																		
		W44		30.9	28.9	2.1	7	14.7	13.2	90%	13.1	89%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R15	W45-L	Living Room	8.9	8.1	0.7	8								N/F	N/F	N/F	N/F	N/F	N/F
		W45-U																		
		W46		7.5	6.1	1.4	19								N/F	N/F	N/F	N/F	N/F	N/F
		W47-L		15.6	14.2	1.3	8								N/F	N/F	N/F	N/F	N/F	N/F
		W47-U						16.3	12.7	78%	12.2	75%	0.6	4						
Ground	R16	W48	Bedroom	31.8	30.4	1.5	5	12.0	11.9	99%	11.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R3	W03	Bedroom	37.4	30.7	6.8	18	12.0	11.9	100%	11.9	99%	0.1	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W04	Living Room	10.7	7.2	3.5	33								N/F	N/F	N/F	N/F	N/F	N/F
		W05-L		14.6	14.2	0.4	3								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06		13.0	7.7	5.3	41	16.3	16.0	98%	15.1	93%	0.9	6	N/F	N/F	N/F	N/F	N/F	N/F
First	R5	W07	Living Room	34.6	29.7	4.9	14								N/F	N/F	N/F	N/F	N/F	N/F
		W08		3.4	3.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-L		5.0	5.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						14.7	14.5	99%	14.1	96%	0.5	3						
First	R6	W10	Bedroom	12.4	8.6	3.9	31	10.0	9.7	97%	9.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R8	W12	Bedroom	12.0	9.0	3.0	25	10.0	9.7	97%	9.4	95%	0.3	3	N/F	N/F	N/F	N/F	N/F	N/F
First	R9	W13	Living Room	3.9	1.9	2.0	51								2	0	1	0	0.50	0.00
		W14-L		5.0	4.9	0.1	3								2	0	2	0	1.00	0.00
		W14-U																		
		W15		36.1	32.6	3.5	10	14.7	14.6	99%	14.5	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R10	W16	Living Room	35.8	32.7	3.1	9								N/F	N/F	N/F	N/F	N/F	N/F
		W17		3.6	3.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W18-L		5.0	5.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U						14.7	14.6	99%	14.6	99%	0.0	0						
First	R11	W19	Bedroom	11.2	9.1	2.1	19	10.0	9.7	97%	9.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R13	W21	Bedroom	10.8	9.3	1.5	14	10.0	9.7	97%	9.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R14	W22	Living Room	3.9	2.2	1.8	45								2	0	1	0	0.50	0.00
		W23-L		5.0	4.9	0.1	2								2	0	2	0	1.00	0.00
		W23-U																		
		W24		32.4	30.5	1.9	6	14.7	14.5	99%	14.5	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R15	W25	Living Room	10.3	9.6	0.7	7								N/F	N/F	N/F	N/F	N/F	N/F
		W26		8.6	7.3	1.3	16								N/F	N/F	N/F	N/F	N/F	N/F
		W27-L		14.4	14.2	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W27-U						16.3	14.8	91%	14.8	91%	0.0	0						
First	R16	W28	Bedroom	33.7	32.3	1.3	4	12.0	11.9	99%	11.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R3	W03	Bedroom	38.0	32.3	5.7	15	12.0	11.9	100%	11.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R4	W04	Living Room	11.1	8.3	2.8	25								N/F	N/F	N/F	N/F	N/F	N/F
		W05-L		14.2	14.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06		13.4	9.0	4.5	33	16.3	16.0	98%	15.6	96%	0.4	3	N/F	N/F	N/F	N/F	N/F	N/F
Second	R5	W07	Living Room	35.1	31.0	4.2	12								N/F	N/F	N/F	N/F	N/F	N/F
		W08		3.7	3.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-L		4.9	4.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						14.7	14.5	99%	14.4	98%	0.1	1						
Second	R6	W10	Bedroom	13.0	9.7	3.3	25	10.0	9.7	97%	9.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Second	R8	W12	Bedroom	12.7	10.2	2.6	20	10.0	9.7	97%	9.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R9	W13	Living Room	4.0	2.2	1.8	44								2	0	1	0	0.50	0.00
		W14-L		4.9	4.9	0.0	0								2	0	2	0	1.00	0.00
		W14-U																		
		W15		36.9	33.9	3.0	8	14.7	14.6	99%	14.5	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R10	W16	Living Room	36.7	34.0	2.6	7								N/F	N/F	N/F	N/F	N/F	N/F
		W17		3.9	3.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W18-L		4.9	4.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U						14.7	14.6	99%	14.6	99%	0.0	0						
Second	R11	W19	Bedroom	12.1	10.4	1.8	15	10.0	9.7	97%	9.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R13	W21	Bedroom	11.8	10.6	1.2	10	10.0	9.7	97%	9.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R14	W22	Living Room	4.0	2.5	1.6	39								2	0	1	0	0.50	0.00
		W23-L		4.9	4.9	0.0	0								2	0	2	0	1.00	0.00
		W23-U																		
		W24		33.6	31.9	1.7	5	14.7	14.5	99%	14.5	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R15	W25	Living Room	11.5	10.9	0.6	5								N/F	N/F	N/F	N/F	N/F	N/F
		W26		9.7	8.5	1.2	12								N/F	N/F	N/F	N/F	N/F	N/F
		W27-L		14.2	14.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W27-U						16.3	16.0	98%	16.0	98%	0.0	0						
Second	R16	W28	Bedroom	35.5	34.2	1.2	3	12.0	11.9	99%	11.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Third	R3	W03	Bedroom	38.0	33.4	4.6	12	12.0	11.9	99%	11.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Third	R4	W04	Living Room	11.5	9.3	2.2	19								N/F	N/F	N/F	N/F	N/F	N/F
		W05-L		13.4	13.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		13.8	10.1	3.7	27								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						16.3	16.1	98%	16.1	98%	0.0	0						
Third	R5	W07	Living Room	33.9	30.5	3.4	10								N/F	N/F	N/F	N/F	N/F	N/F
		W08		3.1	3.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-L		3.7	3.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						14.7	14.6	99%	14.6	99%	0.0	0						
Third	R6	W10-L	Bedroom	11.4	8.6	2.7	24								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						10.0	9.7	97%	9.7	97%	0.0	0						
Third	R8	W12-L	Bedroom	11.2	9.1	2.1	19								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						10.0	9.7	97%	9.7	97%	0.0	0						
Third	R9	W13	Living Room	3.2	1.7	1.5	47								2	0	1	0	0.50	0.00
		W14-L		3.7	3.7	0.0	0								2	0	2	0	1.00	0.00
		W14-U																		
		W15		35.2	32.8	2.5	7	14.7	14.6	99%	14.6	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Third	R10	W16	Living Room	35.1	32.9	2.2	6								N/F	N/F	N/F	N/F	N/F	N/F
		W17		3.2	3.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W18-L		3.8	3.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U						14.7	14.6	99%	14.6	99%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Third	R11	W19-L	Bedroom	10.8	9.3	1.5	14								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U						10.0	9.7	97%	9.7	97%	0.0	0						
Third	R13	W21-L	Bedroom	10.6	9.6	1.0	9								N/F	N/F	N/F	N/F	N/F	N/F
		W21-U						10.0	9.7	97%	9.7	97%	0.0	0						
Third	R14	W22	Living Room	3.2	1.9	1.4	42								2	0	2	0	1.00	0.00
		W23-L		3.7	3.7	0.0	0								2	0	2	0	1.00	0.00
		W23-U																		
		W24		32.9	31.6	1.4	4	14.7	14.6	99%	14.6	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Third	R15	W25-L	Living Room	12.6	12.1	0.5	4								N/F	N/F	N/F	N/F	N/F	N/F
		W25-U																		
		W26		10.6	9.6	1.0	9								N/F	N/F	N/F	N/F	N/F	N/F
		W27-L		13.4	13.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W27-U						16.3	16.1	98%	16.1	98%	0.0	0						
Third	R16	W28	Bedroom	36.8	35.7	1.0	3	12.0	11.9	100%	11.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
31 Vineyard Path																				
First	R1	W01-L	Unknown	23.4	14.2	9.2	39								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						14.3	13.3	93%	7.1	50%	6.2	47						
First	R2	W02-L	Unknown	36.5	24.7	11.8	32								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.6	12.5	99%	6.5	51%	6.1	48						
First	R3	W03-L	Unknown	36.6	24.7	12.0	33								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						12.6	12.5	99%	6.5	51%	6.1	48						
First	R4	W04-L	Unknown	31.6	20.8	10.7	34								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		32.2	30.0	2.2	7								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						11.6	11.4	99%	11.4	99%	0.0	0						
First	R5	W06-L	Unknown	30.4	28.5	2.0	6								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						11.6	10.5	91%	10.5	91%	0.0	0						
First	R6	W07-L	Unknown	30.8	29.2	1.6	5								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						13.8	12.3	89%	12.3	89%	0.0	0						
First	R7	W08-L	Unknown	31.5	30.1	1.4	4								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						13.8	12.9	93%	12.9	93%	0.0	0						
First	R8	W09-L	Unknown	32.3	31.7	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		34.2	33.5	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						24.3	24.1	99%	24.1	99%	0.0	0						
Second	R1	W01-L	Unknown	25.5	16.6	8.8	35								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						14.3	13.4	94%	8.1	57%	5.3	40						
Second	R2	W02-L	Unknown	38.6	27.1	11.5	30								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.6	12.5	99%	7.1	56%	5.4	43						
Second	R3	W03-L	Unknown	38.7	27.1	11.6	30								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						12.6	12.5	99%	7.1	57%	5.4	43						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Second	R4	W04-L	Unknown	33.1	23.0	10.1	30								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		35.3	33.3	2.0	6								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						11.6	11.5	99%	11.4	99%	0.0	0						
Second	R5	W06-L	Unknown	33.7	32.0	1.7	5								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						11.6	11.4	99%	11.4	99%	0.0	0						
Second	R6	W07-L	Unknown	34.8	33.3	1.5	4								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						13.8	13.7	99%	13.7	99%	0.0	0						
Second	R7	W08-L	Unknown	35.4	34.2	1.2	3								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						13.8	13.7	99%	13.7	99%	0.0	0						
Second	R8	W09-L	Unknown	35.4	34.8	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		36.9	36.2	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						24.3	24.1	99%	24.1	99%	0.0	0						
Third	R1	W01-L	Unknown	31.8	24.6	7.2	23								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						14.3	14.1	99%	11.1	78%	3.0	21						
Third	R2	W02-L	Unknown	38.8	29.3	9.5	24								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.6	12.5	99%	8.8	70%	3.7	30						
Third	R3	W03-L	Unknown	38.8	29.3	9.6	25								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						12.6	12.5	99%	8.8	70%	3.7	30						
Third	R4	W04-L	Unknown	34.3	26.1	8.1	24								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		36.0	34.5	1.6	4								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						11.6	11.5	99%	11.5	99%	0.0	0						
Third	R5	W06-L	Unknown	34.7	33.3	1.3	4								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						11.6	11.4	99%	11.4	99%	0.0	0						
Third	R6	W07-L	Unknown	37.5	36.4	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						13.8	13.7	99%	13.7	99%	0.0	0						
Third	R7	W08-L	Unknown	37.7	36.7	1.0	3								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						13.8	13.7	99%	13.7	99%	0.0	0						
Third	R8	W09-L	Unknown	35.3	34.8	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		36.5	35.9	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						24.3	24.1	99%	24.1	99%	0.0	0						
Vineyard heights																				
Third	R4	W08-L	Unknown	20.7	17.7	3.1	15								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		35.7	29.2	6.5	18								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		39.1	32.2	6.9	18								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U																		
		W11-L		35.5	31.8	3.7	10								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12-L		20.6	19.7	0.9	5								15	2	15	2	1.00	1.00
		W12-U						14.7	14.4	98%	14.4	98%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Third	R5	W13-L	Unknown	37.1	30.8	6.3	17								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						11.9	10.7	90%	9.5	80%	1.2	11						
Third	R6	W14-L	Unknown	34.4	29.0	5.3	16								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U						24.0	24.0	100%	24.0	100%	0.0	0						
Third	R7	W15-L	Unknown	36.5	31.3	5.2	14								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U						28.3	28.3	100%	28.3	100%	0.0	0						
Third	R8	W16-L	Unknown	36.6	31.6	4.9	14								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U						21.9	21.9	100%	21.9	100%	0.0	0						
Third	R9	W17-L	Unknown	36.6	31.9	4.7	13								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U						16.9	16.9	100%	16.9	100%	0.0	0						
Third	R10	W18-L	Unknown	35.9	31.4	4.5	12								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U						24.7	24.7	100%	24.7	100%	0.0	0						
Fourth	R1	W01-L	Unknown	31.8	31.0	0.8	3								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		31.8	30.9	0.8	3								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						21.4	20.3	95%	20.3	95%	0.0	0						
Fourth	R2	W03	Unknown	25.5	24.6	0.9	4	8.6	8.4	98%	8.4	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fourth	R3	W04	Unknown	32.5	31.5	1.0	3								N/F	N/F	N/F	N/F	N/F	N/F
		W05		33.2	32.2	1.0	3	13.7	13.6	99%	13.6	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fourth	R4	W06-L	Unknown	30.2	29.1	1.2	4								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		30.6	29.4	1.2	4								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						12.8	12.7	99%	12.7	99%	0.0	0						
Fourth	R5	W08	Unknown	36.6	35.4	1.2	3	13.0	12.7	97%	12.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fourth	R6	W09	Unknown	38.7	37.3	1.3	3								N/F	N/F	N/F	N/F	N/F	N/F
		W10		38.8	37.4	1.4	4	13.6	13.5	100%	13.5	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fourth	R7	W11	Unknown	38.3	36.7	1.6	4								N/F	N/F	N/F	N/F	N/F	N/F
		W12		36.6	35.0	1.7	5	13.3	13.2	99%	13.2	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fourth	R8	W13-L	Unknown	31.8	29.9	1.9	6								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		31.7	29.7	2.0	6								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U																		
		W15-L		37.9	32.5	5.4	14								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U						18.2	18.0	99%	18.0	99%	0.0	0						
Fourth	R9	W16-L	Unknown	20.9	18.7	2.2	10								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U																		
		W17-L		35.8	31.1	4.8	13								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U																		
		W18-L		39.3	34.0	5.3	13								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U																		
		W19-L		35.9	32.8	3.0	8								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U																		
		W20-L		20.8	20.0	0.8	4								15	2	15	2	1.00	1.00
		W20-U						14.7	14.4	98%	14.4	98%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Fourth	R10	W21	Unknown	37.3	32.5	4.8	13								N/F	N/F	N/F	N/F	N/F	N/F
		W22		39.3	38.5	0.8	2	11.9	11.7	98%	11.7	98%	0.0	0	59	20	59	20	1.00	1.00
Fourth	R11	W23	Unknown	38.4	37.8	0.6	2	19.7	17.5	89%	17.5	89%	0.0	0	54	18	54	18	1.00	1.00
Fourth	R12	W24	Unknown	39.1	38.4	0.7	2								55	18	55	18	1.00	1.00
		W25		38.9	38.3	0.6	2	19.3	18.8	97%	18.8	97%	0.0	0	53	18	53	18	1.00	1.00
Fourth	R13	W26	Unknown	37.4	36.8	0.6	2	11.3	11.0	98%	11.0	98%	0.0	0	46	14	46	14	1.00	1.00
Fourth	R14	W27-L	Unknown	31.7	31.1	0.6	2								48	20	48	20	1.00	1.00
		W27-U																		
		W28-L		31.7	31.1	0.6	2								57	20	57	20	1.00	1.00
		W28-U						14.3	14.0	98%	14.0	98%	0.0	0						
Fourth	R15	W29	Unknown	37.3	36.8	0.5	1	10.2	10.0	98%	10.0	98%	0.0	0	59	20	59	20	1.00	1.00
Fourth	R16	W30	Unknown	38.8	38.3	0.5	1	10.7	10.5	98%	10.5	98%	0.0	0	59	20	59	20	1.00	1.00
Fifth	R1	W01-L	Unknown	32.0	31.5	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		32.0	31.4	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						21.4	20.3	95%	20.3	95%	0.0	0						
Fifth	R2	W03	Unknown	25.8	25.2	0.6	2	8.6	8.4	98%	8.4	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fifth	R3	W04	Unknown	32.9	32.3	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W05		33.7	33.1	0.6	2	13.7	13.6	99%	13.6	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fifth	R4	W06-L	Unknown	30.7	30.0	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		31.0	30.2	0.8	2								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						12.8	12.7	99%	12.7	99%	0.0	0						
Fifth	R5	W08	Unknown	36.8	36.0	0.8	2	13.0	12.7	98%	12.7	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fifth	R6	W09	Unknown	39.0	38.1	0.8	2								N/F	N/F	N/F	N/F	N/F	N/F
		W10		39.1	38.2	0.9	2	13.6	13.5	100%	13.5	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fifth	R7	W11	Unknown	38.5	37.5	1.0	3								N/F	N/F	N/F	N/F	N/F	N/F
		W12		36.8	35.8	1.0	3	13.3	13.2	99%	13.2	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Fifth	R8	W13-L	Unknown	32.0	30.8	1.2	4								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		31.9	30.7	1.3	4								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U																		
		W15-L		38.0	34.1	3.9	10								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U						18.2	18.0	99%	18.0	99%	0.0	0						
Fifth	R9	W16-L	Unknown	20.9	19.6	1.4	7								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U																		
		W17-L		36.0	32.7	3.2	9								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U																		
		W18-L		39.4	35.5	3.8	10								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U																		
		W19-L		36.0	33.7	2.3	6								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U																		
		W20-L		20.9	20.3	0.7	3								15	2	15	2	1.00	1.00
		W20-U						14.7	14.4	98%	14.4	98%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Fifth	R10	W21	Unknown	37.4	33.8	3.6	10								N/F	N/F	N/F	N/F	N/F	N/F
		W22		39.4	38.8	0.6	2	11.9	11.7	98%	11.7	98%	0.0	0	59	20	59	20	1.00	1.00
Fifth	R11	W23	Unknown	38.5	38.0	0.5	1	19.7	17.5	89%	17.5	89%	0.0	0	54	18	54	18	1.00	1.00
Fifth	R12	W24	Unknown	39.2	38.7	0.5	1								56	18	56	18	1.00	1.00
		W25		39.1	38.6	0.5	1	19.3	18.8	97%	18.8	97%	0.0	0	56	18	56	18	1.00	1.00
Fifth	R13	W26	Unknown	37.6	37.1	0.5	1	11.3	11.0	98%	11.0	98%	0.0	0	46	14	46	14	1.00	1.00
Fifth	R14	W27-L	Unknown	31.9	31.4	0.5	2								48	20	48	20	1.00	1.00
		W27-U																		
		W28-L		31.9	31.4	0.5	2								57	20	57	20	1.00	1.00
		W28-U						14.3	14.0	98%	14.0	98%	0.0	0						
Fifth	R15	W29	Unknown	37.5	37.1	0.4	1	10.2	10.0	98%	10.0	98%	0.0	0	59	20	59	20	1.00	1.00
Fifth	R16	W30	Unknown	39.0	38.6	0.4	1	10.7	10.5	98%	10.5	98%	0.0	0	59	20	59	20	1.00	1.00
Sixth	R1	W01-L	Unknown	39.6	39.3	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		39.6	39.3	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						21.4	20.3	95%	20.3	95%	0.0	0						
Sixth	R2	W03	Unknown	27.0	26.7	0.3	1	8.6	8.5	99%	8.5	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Sixth	R3	W04	Unknown	34.8	34.5	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05		35.5	35.2	0.4	1	13.7	13.7	100%	13.7	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Sixth	R4	W06-L	Unknown	31.2	30.8	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		31.4	30.9	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						12.8	12.7	99%	12.7	99%	0.0	0						
Sixth	R5	W08	Unknown	37.4	37.0	0.4	1	13.0	12.7	98%	12.7	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Sixth	R6	W09	Unknown	39.3	38.8	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W10		39.4	38.9	0.5	1	13.6	13.5	100%	13.5	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Sixth	R7	W11	Unknown	39.0	38.4	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W12		37.4	36.9	0.6	2	13.3	13.2	99%	13.2	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Sixth	R8	W13-L	Unknown	32.0	31.3	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		31.9	31.2	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U																		
		W15-L		38.0	35.4	2.6	7								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U						18.2	18.0	99%	18.0	99%	0.0	0						
Sixth	R9	W16-L	Unknown	21.1	20.3	0.8	4								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U																		
		W17-L		36.2	34.1	2.1	6								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U																		
		W18-L		39.4	36.8	2.6	7								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U																		
		W19-L		36.3	34.6	1.7	5								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U																		
		W20-L		21.1	20.6	0.5	2								15	2	15	2	1.00	1.00
		W20-U						14.7	14.4	98%	14.4	98%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Sixth	R10	W21	Unknown	37.5	35.0	2.5	7								N/F	N/F	N/F	N/F	N/F	N/F
		W22		39.5	39.0	0.5	1	11.9	11.7	98%	11.7	98%	0.0	0	59	20	59	20	1.00	1.00
Sixth	R11	W23	Unknown	38.6	38.3	0.3	1	19.7	17.5	89%	17.5	89%	0.0	0	54	18	54	18	1.00	1.00
Sixth	R12	W24	Unknown	39.4	39.0	0.4	1								58	19	58	19	1.00	1.00
		W25		39.3	39.0	0.4	1	19.3	18.8	97%	18.8	97%	0.0	0	58	19	58	19	1.00	1.00
Sixth	R13	W26	Unknown	38.2	37.8	0.4	1	11.3	11.0	98%	11.0	98%	0.0	0	51	14	51	14	1.00	1.00
Sixth	R14	W27-L	Unknown	31.8	31.5	0.4	1								48	20	48	20	1.00	1.00
		W27-U																		
		W28-L		31.9	31.5	0.4	1								57	20	57	20	1.00	1.00
		W28-U						14.3	14.0	98%	14.0	98%	0.0	0						
Sixth	R15	W29	Unknown	38.1	37.8	0.3	1	10.2	10.0	98%	10.0	98%	0.0	0	59	20	59	20	1.00	1.00
Sixth	R16	W30	Unknown	39.3	39.0	0.3	1	10.7	10.5	98%	10.5	98%	0.0	0	59	20	59	20	1.00	1.00
Seventh	R1	W01	Unknown	39.6	39.4	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02		39.6	39.4	0.2	0	13.7	13.7	100%	13.7	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Seventh	R2	W03-L	Unknown	39.6	39.4	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		39.6	39.4	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						12.8	12.7	99%	12.7	99%	0.0	0						
Seventh	R3	W05	Unknown	39.6	39.4	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06		39.6	39.4	0.2	1	13.0	13.0	100%	13.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Seventh	R4	W07	Unknown	39.6	39.4	0.3	1	13.6	13.3	98%	13.3	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Seventh	R5	W08	Unknown	39.6	39.4	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09		39.6	39.3	0.3	1	13.3	13.2	99%	13.2	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Seventh	R6	W10-L	Unknown	39.6	39.3	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U																		
		W11-L		39.6	39.3	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12-L		38.1	36.5	1.6	4								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						18.2	18.0	99%	18.0	99%	0.0	0						
Seventh	R7	W13-L	Unknown	21.8	21.5	0.4	2								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		37.1	35.9	1.2	3								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U																		
		W15-L		39.5	37.9	1.6	4								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		37.1	36.0	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U																		
		W17-L		21.9	21.5	0.3	2								15	2	15	2	1.00	1.00
		W17-U						14.7	14.4	98%	14.4	98%	0.0	0						
Seventh	R8	W18	Unknown	37.5	36.0	1.5	4								N/F	N/F	N/F	N/F	N/F	N/F
		W19		39.5	39.2	0.3	1	11.9	11.7	98%	11.7	98%	0.0	0	59	20	59	20	1.00	1.00
Seventh	R9	W20	Unknown	38.9	38.7	0.2	1	19.7	17.9	91%	17.9	91%	0.0	0	57	18	57	18	1.00	1.00
Seventh	R10	W21	Unknown	39.5	39.3	0.3	1								59	20	59	20	1.00	1.00
		W22		39.5	39.3	0.3	1	19.3	18.8	97%	18.8	97%	0.0	0	59	20	59	20	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Seventh	R11	W23-L	Unknown	39.5	39.3	0.3	1								59	20	59	20	1.00	1.00
		W23-U																		
		W24-L		39.5	39.3	0.3	1								59	20	59	20	1.00	1.00
		W24-U						14.3	14.0	98%	14.0	98%	0.0	0						
Eighth	R1	W01-L	Unknown	36.7	36.6	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						27.5	27.5	100%	27.5	100%	0.0	0						
Eighth	R2	W02-L	Unknown	36.7	36.6	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						27.4	27.4	100%	27.4	100%	0.0	0						
Eighth	R3	W03-L	Unknown	36.7	36.6	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		30.6	30.1	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						18.2	18.2	100%	18.2	100%	0.0	0						
Eighth	R4	W05-L	Unknown	24.6	24.5	0.1	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		32.0	31.8	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		39.3	38.8	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08-L		39.5	38.7	0.8	2								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		39.4	38.8	0.6	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		33.2	33.0	0.2	1								38	6	38	6	1.00	1.00
		W10-U																		
		W11-L		25.4	25.3	0.2	1								18	2	18	2	1.00	1.00
		W11-U						7.7	7.7	100%	7.7	100%	0.0	0						
Eighth	R5	W12-L	Unknown	28.5	28.0	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U																		
		W13-L		36.9	36.8	0.2	0								51	18	51	18	1.00	1.00
		W13-U						15.3	15.3	100%	15.3	100%	0.0	0						
Eighth	R6	W14-L	Unknown	36.9	36.7	0.1	0								51	18	51	18	1.00	1.00
		W14-U						27.5	27.5	100%	27.5	100%	0.0	0						
Eighth	R7	W15-L	Unknown	36.9	36.8	0.1	0								52	19	52	19	1.00	1.00
		W15-U						27.5	27.5	100%	27.5	100%	0.0	0						
Ninth	R1	W01	Unknown	37.2	37.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02		37.2	37.2	0.0	0	3.9	3.9	100%	3.9	100%	0.0	0	53	20	53	20	1.00	1.00
Ninth	R2	W03	Unknown	37.2	37.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W04-L		38.8	38.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		39.1	39.0	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		39.0	38.9	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		39.1	38.9	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08-L		38.8	38.8	0.1	0								55	20	55	20	1.00	1.00
		W08-U																		
		W09		37.2	37.2	0.0	0	7.7	7.7	100%	7.7	100%	0.0	0	51	18	51	18	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
The Tapestry																			
First	R1	W01	Unknown	27.1	23.7	3.4	12	13.2	12.2	93%	9.9	75%	2.3	19	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02	Unknown	26.1	22.7	3.4	13								N/F	N/F	N/F	N/F	N/F	N/F
		W03		26.0	22.5	3.5	14	13.2	12.7	96%	11.7	89%	1.0	8	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W04	Unknown	27.1	23.2	3.9	14								N/F	N/F	N/F	N/F	N/F	N/F
		W05		34.6	33.1	1.5	4	19.9	19.6	99%	19.5	98%	0.1	1	58	21	57	21	0.98	1.00
3 to 9 Lower Richmond Road																			
Ground	R3	W03	Living Room	20.3	18.1	2.2	11								N/F	N/F	N/F	N/F	N/F	N/F
		W04		28.8	25.7	3.1	11								N/F	N/F	N/F	N/F	N/F	N/F
		W05		20.6	18.2	2.4	11	13.0	12.9	99%	11.6	89%	1.4	11	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W06	Living Room	18.7	16.8	1.9	10								N/F	N/F	N/F	N/F	N/F	N/F
		W07		28.9	26.1	2.9	10								N/F	N/F	N/F	N/F	N/F	N/F
		W08		21.9	19.7	2.2	10	13.0	12.9	99%	11.7	90%	1.3	10	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R7	W13	Living Room	19.5	17.8	1.7	9								N/F	N/F	N/F	N/F	N/F	N/F
		W14		29.6	27.2	2.4	8								N/F	N/F	N/F	N/F	N/F	N/F
		W15		21.9	20.1	1.8	8	13.0	12.9	99%	12.2	94%	0.7	5	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R8	W16	Living Room	18.8	17.3	1.5	8								N/F	N/F	N/F	N/F	N/F	N/F
		W17		30.2	27.9	2.2	7								N/F	N/F	N/F	N/F	N/F	N/F
		W18		23.5	21.9	1.6	7	13.0	12.9	99%	12.5	96%	0.4	3	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02-L	Bedroom	31.5	28.1	3.4	11								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.7	8.8	69%	6.8	53%	2.0	23						
First	R3	W03-L	Bedroom	31.6	28.4	3.2	10								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						12.7	8.3	66%	6.9	54%	1.4	17						
First	R6	W06-L	Bedroom	32.4	29.5	2.9	9								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						12.7	9.7	76%	8.3	65%	1.4	14						
First	R7	W07-L	Bedroom	32.8	30.0	2.8	9								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						12.7	10.3	81%	9.5	75%	0.8	7						
39-41 Lower Richmond Road																			
Ground	R2	W04-L	Dining Room	28.4	27.5	0.9	3								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						12.8	12.5	97%	12.5	97%	0.0	0						
First	R1	W01	Living Room	33.0	32.1	0.9	3	12.8	12.5	98%	12.5	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02-L	Living Room	35.6	34.4	1.2	3								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.8	12.5	98%	12.5	98%	0.0	0						
Second	R1	W01-L	Bedroom	33.2	32.6	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						12.8	12.5	97%	12.5	97%	0.0	0						
Second	R2	W02-L	Bedroom	34.2	33.4	0.8	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.8	12.5	98%	12.5	98%	0.0	0						
43 to 51 Lower Richmond Road																			

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Ground	R2	W02	Unknown	36.3	35.1	1.2	3	11.3	11.0	98%	11.0	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W04-L W04-U	Unknown	36.4	35.2	1.2	3	13.3	13.1	99%	13.1	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W05-L W05-U	Unknown	36.4	35.2	1.2	3	10.1	10.0	99%	10.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R8	W08-L W08-U	Unknown	36.6	35.6	1.0	3	10.0	9.9	99%	9.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R10	W10	Unknown	33.9	33.9	0.0	0	6.3	5.8	93%	5.8	93%	0.0	0	50	13	50	13	1.00	1.00
First	R1	W01	Unknown	36.8	35.9	0.9	3	10.6	10.4	99%	10.4	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02	Unknown	36.8	35.9	0.9	2	12.2	11.9	98%	11.9	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W03-L W03-U	Unknown	36.8	35.9	0.9	2	11.7	11.5	99%	11.5	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W04-L W04-U	Unknown	36.9	36.1	0.9	2	13.3	13.1	99%	13.1	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R5	W05-L W05-U	Unknown	36.7	35.9	0.8	2	10.1	10.0	99%	10.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R6	W06-L W06-U	Unknown	36.9	36.2	0.8	2	8.1	8.0	100%	8.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R7	W07-L W07-U	Unknown	37.0	36.2	0.7	2	8.1	8.0	100%	8.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R8	W08-L W08-U	Unknown	36.9	36.2	0.7	2	10.0	9.9	99%	9.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R9	W09	Unknown	37.3	36.7	0.6	2	8.8	8.7	99%	8.7	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R10	W10	Unknown	36.7	36.7	0.0	0	6.3	5.9	94%	5.9	94%	0.0	0	54	16	54	16	1.00	1.00
First	R11	W11	Unknown	32.6	32.6	0.0	0	4.3	4.2	98%	4.2	98%	0.0	0	37	9	37	9	1.00	1.00
First	R12	W12-L W12-U	Unknown	36.6	36.6	0.0	0								59	21	59	21	1.00	1.00
		W13-L W13-U		36.6	36.6	0.0	0	4.2	4.0	95%	4.0	95%	0.0	0	59	22	59	22	1.00	1.00
First	R13	W14-L W14-U	Unknown	36.6	36.6	0.0	0	2.6	2.4	93%	2.4	93%	0.0	0	62	22	62	22	1.00	1.00
Second	R1	W01	Unknown	34.4	33.8	0.6	2	10.6	10.5	99%	10.5	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R2	W02	Unknown	34.4	33.8	0.6	2	12.2	12.0	99%	12.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R3	W03-L W03-U	Unknown	31.8	31.3	0.6	2	11.7	11.5	99%	11.5	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R4	W04-L W04-U	Unknown	31.1	30.6	0.5	2	13.3	13.1	99%	13.1	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Second	R5	W05-L	Unknown	30.8	30.3	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						10.1	10.0	99%	10.0	99%	0.0	0						
Second	R6	W06-L	Unknown	31.0	30.6	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						8.1	8.0	100%	8.0	100%	0.0	0						
Second	R7	W07-L	Unknown	31.0	30.6	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						8.1	8.0	100%	8.0	100%	0.0	0						
Second	R8	W08-L	Unknown	30.5	30.1	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						10.0	9.9	99%	9.9	99%	0.0	0						
Second	R9	W09-L	Unknown	32.0	31.7	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						8.8	8.7	99%	8.7	99%	0.0	0						
Second	R10	W10-L	Unknown	32.7	32.7	0.0	0								49	18	49	18	1.00	1.00
		W10-U						6.3	5.9	94%	5.9	94%	0.0	0						
Second	R11	W11-L	Unknown	33.1	33.1	0.0	0								52	20	52	20	1.00	1.00
		W11-U						4.3	4.2	98%	4.2	98%	0.0	0						
Second	R12	W12-L	Unknown	28.5	28.5	0.0	0								43	17	43	17	1.00	1.00
		W12-U																		
		W13-L		28.4	28.4	0.0	0								43	17	43	17	1.00	1.00
		W13-U						4.2	4.0	95%	4.0	95%	0.0	0						
Second	R13	W14-L	Unknown	28.4	28.4	0.0	0								44	18	44	18	1.00	1.00
		W14-U						2.6	2.4	92%	2.4	92%	0.0	0						
51a to 55 Lower Richmond Road																				
Ground	R1	W01	Unknown	19.9	19.6	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02		9.6	9.3	0.3	3								N/F	N/F	N/F	N/F	N/F	N/F
		W03		19.8	19.5	0.3	2	5.6	5.4	96%	5.4	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W04	Unknown	35.9	35.4	0.5	1	9.0	8.9	99%	8.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W05	Unknown	36.5	36.1	0.3	1	21.3	21.0	99%	21.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W06	Unknown	32.0	31.7	0.3	1	8.3	7.9	96%	7.9	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W07	Unknown	32.4	32.0	0.4	1	3.4	3.3	96%	3.3	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R6	W08	Unknown	2.1	2.1	0.0	0								3	3	3	3	1.00	1.00
		W09		4.9	4.9	0.0	0	5.0	2.2	44%	2.2	44%	0.0	0	23	12	23	12	1.00	1.00
First	R1	W01-L	Unknown	33.9	33.7	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						4.1	4.0	97%	4.0	97%	0.0	0						
First	R2	W02-L	Unknown	35.4	35.0	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						9.8	9.8	99%	9.8	99%	0.0	0						
First	R3	W03-L	Unknown	37.6	37.3	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						21.3	21.1	99%	21.1	99%	0.0	0						
First	R4	W04-L	Unknown	33.2	33.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						8.3	8.0	97%	8.0	97%	0.0	0						
First	R5	W05-L	Unknown	33.8	33.5	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W05-U						3.4	3.3	97%	3.3	97%	0.0	0						
57-59 Lower Richmond Road																				
Ground	R1	W01-L	Living Room	37.0	36.7	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						13.2	13.2	99%	13.2	99%	0.0	0						
Ground	R4	W05-L	Living Room	12.5	12.1	0.3	3								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		37.2	36.9	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		20.8	20.8	0.0	0								13	0	13	0	1.00	0.00
		W07-U						13.3	13.3	100%	13.3	100%	0.0	0						
First	R1	W01-L	Bedroom	37.1	36.8	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						10.1	9.8	97%	9.8	97%	0.0	0						
First	R2	W02-L	Bedroom	37.2	36.9	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						6.2	6.1	99%	6.1	99%	0.0	0						
First	R3	W03-L	Bedroom	37.2	37.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						6.4	6.3	99%	6.3	99%	0.0	0						
First	R4	W04-L	Bedroom	37.2	37.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						9.8	9.5	98%	9.5	98%	0.0	0						
61-63 Lower Richmond Road																				
Ground	R2	W02	Unknown	35.4	35.2	0.3	1	28.3	28.0	99%	28.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W03	Unknown	35.4	35.2	0.2	1	27.8	27.3	98%	27.3	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01-L	Unknown	29.4	29.2	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						4.9	4.7	95%	4.7	95%	0.0	0						
First	R2	W02-L	Unknown	37.5	37.3	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						14.0	13.5	96%	13.5	96%	0.0	0						
First	R3	W03-L	Unknown	37.5	37.3	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						14.0	13.5	96%	13.5	96%	0.0	0						
First	R4	W04-L	Unknown	29.9	29.8	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						4.9	4.7	96%	4.7	96%	0.0	0						
67 Lower Richmond Road																				
Ground	R2	W03	Dining Room	33.0	32.8	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04		21.2	21.0	0.1	1	15.6	14.9	95%	14.9	95%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W05	Living Room	30.2	30.2	0.0	0								49	14	49	14	1.00	1.00
		W06-L		16.6	16.6	0.0	0								43	9	43	9	1.00	1.00
		W06-U																		
		W07-L		11.5	11.5	0.0	0								29	3	29	3	1.00	1.00
		W07-U																		
		W08-L		25.5	25.5	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						34.1	29.7	87%	29.7	87%	0.0	0						
Ground	R4	W09-L	Kitchen	19.1	19.1	0.0	0								42	10	42	10	1.00	1.00
		W09-U																		
		W10-L		29.0	28.9	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W10-U						9.7	9.5	98%	9.5	98%	0.0	0						
Ground	R5	W11	Unknown	11.9	11.9	0.0	0								11	0	11	0	1.00	0.00
		W12-L		22.4	22.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U																		
		W13		32.4	32.4	0.0	0	9.1	9.1	100%	9.1	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01-L	Bedroom	37.5	37.3	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		37.5	37.3	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						14.2	14.1	99%	14.1	99%	0.0	0						
First	R2	W03-L	Bedroom	31.0	31.0	0.0	0								77	18	77	18	1.00	1.00
		W03-U																		
		W04-L		35.1	35.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		33.0	33.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						20.4	20.3	100%	20.3	100%	0.0	0						
Second	R1	W01-L	Unknown	34.8	34.6	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						8.3	0.0	0%	0.0	0%	0.0	0						
Lady Elizabeth House																				
Ground	R1	W01-L	LD	34.2	34.2	0.0	0								47	12	47	12	1.00	1.00
		W01-U						14.2	14.1	99%	14.1	99%	0.0	0						
Ground	R2	W02	LD	23.0	22.8	0.2	1	3.7	3.4	93%	3.4	93%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W03	Kitchen	36.4	36.2	0.2	0	5.1	4.9	96%	4.9	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W06	Kitchen	30.3	30.1	0.2	1	5.4	5.1	94%	5.1	94%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R6	W07	LD	37.2	37.0	0.2	0	18.1	17.5	97%	17.5	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R7	W08	Bedroom	30.4	30.2	0.2	1	12.4	12.1	98%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R8	W09-L	LD	30.8	30.7	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						18.1	17.7	98%	17.7	98%	0.0	0						
Ground	R9	W10	Bedroom	27.7	27.7	0.0	0	12.3	12.1	98%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R10	W11	LD	18.2	18.1	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W12		17.7	17.7	0.0	0	3.4	2.5	72%	2.5	72%	0.0	0	37	13	37	13	1.00	1.00
Ground	R11	W13-L	Living Room	29.1	29.0	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		29.8	29.7	0.1	1								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U																		
		W15-L		27.3	27.2	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		31.3	31.3	0.0	0								54	20	54	20	1.00	1.00
		W16-U																		
		W17-L		28.0	28.0	0.0	0								59	17	59	17	1.00	1.00
		W17-U						35.9	35.9	100%	35.9	100%	0.0	0						
Ground	R12	W18	Bedroom	29.1	29.1	0.0	0	12.3	12.1	98%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R13	W19-L	LD	31.9	31.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U						18.1	17.9	99%	17.9	99%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Ground	R14	W20-L	LD	31.9	31.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W20-U						18.1	17.8	99%	17.8	99%	0.0	0						
Ground	R15	W21	Bedroom	34.5	34.5	0.0	0	12.3	12.1	98%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R16	W22	Bedroom	35.2	35.2	0.0	0	12.2	12.0	98%	12.0	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R17	W23	LD	34.7	34.7	0.0	0	18.1	16.8	93%	16.8	93%	0.0	0	85	27	85	27	1.00	1.00
First	R1	W01-L	LD	37.2	37.0	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						18.2	17.6	97%	17.6	97%	0.0	0						
First	R2	W02	Kitchen	37.2	37.1	0.2	0	5.1	4.9	96%	4.9	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W04	Kitchen	36.3	36.1	0.2	0	5.4	5.1	95%	5.1	95%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R5	W05	LD	36.7	36.5	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06-L		36.0	35.8	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07		35.9	35.7	0.2	1	18.1	18.0	99%	18.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R6	W08	Bedroom	32.5	32.3	0.2	1	12.4	12.1	98%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R7	W09-L	LD	36.2	36.1	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						18.1	17.9	99%	17.9	99%	0.0	0						
First	R8	W10	Bedroom	36.8	36.7	0.1	0	12.3	12.1	98%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R10	W12	Bedroom	37.2	37.2	0.0	0	12.3	12.1	98%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R11	W13-L	LD	36.9	36.8	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						18.1	17.9	99%	17.9	99%	0.0	0						
First	R12	W14-L	LD	34.3	34.3	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U						18.1	17.8	99%	17.8	99%	0.0	0						
First	R13	W15	Bedroom	36.7	36.6	0.1	0	12.3	12.1	98%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R14	W16	Bedroom	37.1	37.0	0.1	0	12.2	12.0	98%	12.0	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R15	W17	LD	37.1	37.0	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W18-L		36.9	36.8	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U																		
		W19		37.2	37.1	0.1	0	18.1	18.1	100%	18.1	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R1	W01	LD	35.6	35.6	0.0	0								46	16	46	16	1.00	1.00
		W02		35.9	35.8	0.2	0	32.5	31.4	97%	31.4	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R3	W05	Kitchen	38.4	38.3	0.2	0	5.4	5.1	95%	5.1	95%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R4	W06-L	LD	38.5	38.3	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						18.1	17.1	94%	17.1	94%	0.0	0						
Second	R5	W07	Bedroom	29.1	28.8	0.2	1	12.4	11.8	95%	11.8	95%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R6	W08-L	LD	38.3	38.2	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						18.1	17.9	99%	17.9	99%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Second	R7	W09	Bedroom	34.2	34.0	0.2	1	12.3	11.9	96%	11.9	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R9	W11	Bedroom	34.3	34.1	0.2	0	12.3	12.0	97%	12.0	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R10	W12-L	LD	38.4	38.3	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						18.1	17.9	99%	17.9	99%	0.0	0						
Second	R11	W13-L	LD	32.9	32.8	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						18.1	17.8	99%	17.8	99%	0.0	0						
Second	R12	W14	Bedroom	31.8	31.6	0.2	1	12.3	11.7	95%	11.7	95%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R13	W15	Bedroom	32.0	31.8	0.2	1	12.2	11.6	95%	11.6	95%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
2 to 10 Waldeck Road																				
Ground	R1	W01-L	Reception Ro	26.5	25.2	1.3	5								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						17.1	17.0	99%	17.0	99%	0.0	0						
Ground	R4	W04	Bedroom	20.4	20.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05		23.6	23.6	0.0	0	10.6	10.3	97%	10.3	97%	0.0	0	42	15	42	15	1.00	1.00
Ground	R5	W06	Bedroom	21.4	21.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W07		24.7	24.7	0.0	0	11.4	10.9	96%	10.9	96%	0.0	0	38	12	38	12	1.00	1.00
Ground	R6	W08	Unknown	22.2	22.2	0.0	0	5.3	3.3	62%	3.3	62%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R7	W09	Unknown	23.9	23.9	0.0	0	3.7	2.8	75%	2.8	75%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R8	W10	Unknown	29.1	29.1	0.0	0	3.7	2.7	73%	2.7	73%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01-L	Bedroom	36.5	35.1	1.5	4								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		36.3	34.9	1.5	4								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						16.2	16.0	99%	16.0	99%	0.0	0						
First	R3	W04-L	LKD	25.2	25.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U																		
		W05-L		28.7	28.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		29.4	29.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		21.2	21.1	0.0	0								43	19	43	19	1.00	1.00
		W07-U																		
		W08-L		27.9	27.8	0.0	0								48	18	48	18	1.00	1.00
		W08-U						35.4	35.4	100%	35.4	100%	0.0	0						
First	R4	W09-L	LKD	29.8	29.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		28.7	28.7	0.0	0								38	10	38	10	1.00	1.00
		W10-U																		
		W11-L		33.8	33.8	0.0	0								56	21	56	21	1.00	1.00
		W11-U						25.3	25.3	100%	25.3	100%	0.0	0						
First	R6	W13-L	LKD	30.4	30.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		34.6	34.6	0.0	0								57	21	57	21	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W14-U																	
		W15-L		35.1	35.1	0.0	0								57	21	57	21	1.00	1.00
		W15-U						27.6	27.6	100%	27.6	100%	0.0	0						
First	R8	W17-L	LKD	32.7	32.7	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U																		
		W18-L		35.4	35.4	0.0	0								56	20	56	20	1.00	1.00
		W18-U																		
		W19-L		35.6	35.6	0.0	0								57	20	57	20	1.00	1.00
		W19-U						27.0	27.0	100%	27.0	100%	0.0	0						
Second	R1	W01-L	Bedroom	37.4	36.3	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						17.8	17.0	95%	17.0	95%	0.0	0						
3 to 9 Waldeck Road																				
Ground	R1	W01	Unknown	17.7	17.7	0.0	0	1.9	1.5	81%	1.5	81%	0.0	0	29	8	29	8	1.00	1.00
Ground	R2	W02	Unknown	17.1	17.1	0.0	0	8.8	3.7	42%	3.7	42%	0.0	0	31	9	31	9	1.00	1.00
Ground	R4	W05	Unknown	18.9	18.9	0.0	0	1.9	1.5	79%	1.5	79%	0.0	0	27	8	27	8	1.00	1.00
Ground	R5	W06	Unknown	19.3	19.3	0.0	0	1.9	1.5	78%	1.5	78%	0.0	0	29	10	29	10	1.00	1.00
Ground	R6	W07	Unknown	21.4	21.3	0.0	0	5.5	1.4	25%	1.4	25%	0.0	0	38	14	38	14	1.00	1.00
Ground	R7	W08	Unknown	29.2	29.0	0.2	1	8.1	8.0	99%	8.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R8	W09	Unknown	28.0	27.9	0.2	1	8.1	7.6	94%	7.6	94%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R9	W10	Unknown	31.4	31.3	0.2	0	8.1	8.0	99%	8.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R10	W11	Unknown	32.3	32.1	0.2	0	7.3	7.3	100%	7.3	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01-L	Unknown	2.5	2.5	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		22.4	22.4	0.0	0								46	13	46	13	1.00	1.00
		W02-U																		
		W03-L		15.4	15.4	0.0	0								37	12	37	12	1.00	1.00
		W03-U						9.1	7.5	83%	7.5	83%	0.0	0						
First	R2	W04	Unknown	23.7	23.7	0.0	0	3.2	3.0	94%	3.0	94%	0.0	0	38	12	38	12	1.00	1.00
First	R3	W05-L	Unknown	12.9	12.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		27.2	27.2	0.0	0								48	13	48	13	1.00	1.00
		W06-U																		
		W07-L		15.3	15.3	0.0	0								37	12	37	12	1.00	1.00
		W07-U						8.8	6.0	68%	6.0	68%	0.0	0						
First	R4	W08	Unknown	24.5	24.5	0.0	0	3.2	3.0	94%	3.0	94%	0.0	0	38	11	38	11	1.00	1.00
First	R5	W09-L	Unknown	14.9	14.8	0.1	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		27.4	27.3	0.0	0								48	13	48	13	1.00	1.00
		W10-U																		
		W11-L		15.4	15.4	0.0	0								37	12	37	12	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W11-U						8.8	5.6	64%	5.6	64%	0.0	0						
First	R6	W12	Unknown	24.5	24.5	0.0	0	3.2	3.0	94%	3.0	94%	0.0	0	39	12	39	12	1.00	1.00
First	R7	W13-L	Unknown	15.2	15.1	0.1	1								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		27.6	27.5	0.0	0								49	14	49	14	1.00	1.00
		W14-U																		
		W15-L		16.8	16.8	0.0	0								41	16	41	16	1.00	1.00
		W15-U						8.8	5.5	62%	5.5	62%	0.0	0						
First	R8	W16	Unknown	25.3	25.3	0.0	0	5.5	5.2	94%	5.2	94%	0.0	0	42	15	42	15	1.00	1.00
First	R9	W17	Unknown	33.5	33.0	0.5	1	9.4	9.3	99%	9.3	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R10	W18	Unknown	33.4	33.0	0.4	1	8.1	8.0	100%	8.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R11	W19	Unknown	33.5	33.1	0.4	1	9.4	9.3	99%	9.3	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R12	W20	Unknown	33.6	33.2	0.4	1	8.1	8.0	99%	8.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R13	W21	Unknown	33.7	33.3	0.4	1	9.4	9.3	99%	9.3	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R14	W22	Unknown	33.7	33.3	0.4	1	8.1	8.0	100%	8.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R15	W23	Unknown	33.7	33.4	0.4	1	9.4	9.3	99%	9.3	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R16	W24	Unknown	33.9	33.5	0.4	1	7.3	7.3	100%	7.3	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R1	W01	Unknown	37.5	36.9	0.6	2	9.1	9.0	100%	9.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R2	W02	Unknown	37.6	37.1	0.5	1	9.1	9.0	100%	9.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R3	W03	Unknown	37.7	37.3	0.5	1	9.1	9.0	100%	9.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R4	W04	Unknown	37.8	37.3	0.5	1	9.1	9.0	100%	9.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
1 to 5 Varsity Row																				
Ground	R2	W04-L	Kitchen	34.4	34.4	0.0	0								75	22	75	22	1.00	1.00
		W04-U																		
		W05-L		33.9	33.9	0.0	0								71	21	71	21	1.00	1.00
		W05-U						12.6	12.5	99%	12.5	99%	0.0	0						
Ground	R3	W06-L	Kitchen	23.2	23.2	0.0	0								53	17	53	17	1.00	1.00
		W06-U																		
		W07		53.1	53.1	0.0	0	9.1	8.1	88%	8.1	88%	0.0	0	74	27	74	27	1.00	1.00
Ground	R4	W08-L	Kitchen	28.2	28.2	0.0	0								54	14	54	14	1.00	1.00
		W08-U						13.6	12.0	88%	12.0	88%	0.0	0						
Ground	R5	W09-L	Kitchen	24.9	24.8	0.0	0								48	18	48	18	1.00	1.00
		W09-U						12.8	11.4	89%	11.4	89%	0.0	0						
Ground	R6	W10-L	Kitchen	27.0	26.9	0.1	0								50	14	50	14	1.00	1.00
		W10-U																		
		W11-L		29.6	29.6	0.0	0								52	15	52	15	1.00	1.00
		W11-U																		
		W12-L		32.1	32.0	0.1	0								71	20	71	20	1.00	1.00
		W12-U																		

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W13-L		29.0	28.8	0.2	1								65	23	65	23	1.00	1.00
		W13-U						27.8	27.7	100%	27.7	100%	0.0	0						
First	R1	W01-L	Bedroom	39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						10.0	9.2	92%	9.2	92%	0.0	0						
First	R2	W02-L	Bedroom	35.9	35.9	0.0	0								79	26	79	26	1.00	1.00
		W02-U						11.6	11.3	98%	11.3	98%	0.0	0						
First	R3	W03-L	Bathroom	35.6	35.6	0.0	0								78	25	78	25	1.00	1.00
		W03-U						5.9	5.9	100%	5.9	100%	0.0	0						
First	R4	W04-L	Bedroom	29.7	29.6	0.0	0								66	26	66	26	1.00	1.00
		W04-U						7.0	6.0	86%	6.0	86%	0.0	0						
First	R6	W06-L	Bedroom	34.7	34.4	0.3	1								71	24	71	24	1.00	1.00
		W06-U						7.0	6.4	91%	6.4	91%	0.0	0						
First	R9	W09-L	Bedroom	34.4	33.8	0.6	2								69	22	69	22	1.00	1.00
		W09-U						7.8	7.7	98%	7.7	98%	0.0	0						
First	R11	W11	Bedroom	34.2	34.0	0.2	1								56	18	56	18	1.00	1.00
		W12		36.4	35.7	0.6	2								78	25	78	25	1.00	1.00
		W13		34.5	33.8	0.7	2	15.1	15.1	100%	15.1	100%	0.0	0	73	25	73	25	1.00	1.00
Second	R1	W01-L	Reception Ro	34.0	34.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		38.7	38.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U																		
		W03-L		39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						24.5	24.5	100%	24.5	100%	0.0	0						
Second	R2	W05-L	Bedroom	39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		37.4	37.4	0.0	0								81	28	81	28	1.00	1.00
		W06-U						6.8	6.8	99%	6.8	99%	0.0	0						
Second	R4	W08-L	Bedroom	34.4	34.3	0.0	0								74	28	74	28	1.00	1.00
		W08-U						7.0	5.5	78%	5.5	79%	0.0	0						
Second	R6	W10-L	Bedroom	37.2	36.9	0.3	1								80	28	80	28	1.00	1.00
		W10-U						6.1	5.5	89%	5.5	89%	0.0	0						
Second	R9	W13-L	Bedroom	37.3	36.8	0.5	1								78	25	78	25	1.00	1.00
		W13-U						7.4	6.9	93%	6.9	93%	0.0	0						
Second	R10	W14	Bedroom	49.5	49.1	0.4	1								76	26	76	26	1.00	1.00
		W15		38.1	37.7	0.4	1	18.0	16.2	90%	16.2	90%	0.0	0	68	23	68	23	1.00	1.00
Second	R12	W18	Bedroom	38.5	38.2	0.3	1								67	22	67	22	1.00	1.00
		W19		39.6	39.6	0.0	0	8.5	8.5	100%	8.5	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
6-7 Varsity Row																				
Ground	R1	W01-L	Kitchen	32.2	31.7	0.5	2								69	20	69	20	1.00	1.00
		W01-U						12.0	11.5	96%	11.5	96%	0.0	0						
Ground	R2	W02-L	Kitchen	25.3	25.2	0.1	1								45	11	45	11	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W02-U						12.0	9.7	81%	9.7	81%	0.0	0						
First	R1	W01-L	Bedroom	35.7	34.9	0.8	2								77	25	77	25	1.00	1.00
		W01-U																		
		W02-L		35.8	35.0	0.8	2								75	24	75	24	1.00	1.00
		W02-U						11.8	11.6	98%	11.6	98%	0.0	0						
First	R4	W05-L	Bedroom	35.5	34.6	0.9	2								76	24	76	24	1.00	1.00
		W05-U																		
		W06-L		35.2	34.3	0.9	3								74	22	74	22	1.00	1.00
		W06-U						11.8	11.6	98%	11.6	98%	0.0	0						
Second	R1	W01-L	Bedroom	37.3	36.7	0.7	2								78	26	78	26	1.00	1.00
		W01-U																		
		W02-L		37.4	36.7	0.7	2								77	25	77	25	1.00	1.00
		W02-U						7.0	7.0	100%	7.0	100%	0.0	0						
Second	R4	W05-L	Bedroom	37.4	36.6	0.8	2								79	26	79	26	1.00	1.00
		W05-U																		
		W06-L		37.3	36.5	0.8	2								79	26	79	26	1.00	1.00
		W06-U						7.1	7.0	99%	7.0	99%	0.0	0						
2 to 6 Williams Lane																				
Ground	R1	W01	LKD	32.3	24.3	8.1	25								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		30.4	30.4	0.0	0								36	3	36	3	1.00	1.00
		W02-U						35.1	35.0	100%	34.7	99%	0.3	1						
Ground	R3	W06	Living Room	32.9	24.1	8.8	27	10.1	9.9	98%	5.2	51%	4.8	48	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R6	W13	LKD	33.0	24.0	8.9	27								N/F	N/F	N/F	N/F	N/F	N/F
		W14-L		28.8	28.8	0.0	0								40	10	40	10	1.00	1.00
		W14-U						34.6	34.6	100%	33.6	97%	1.0	3						
First	R1	W01-L	Bedroom	34.5	27.2	7.4	21								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		30.9	23.9	7.0	23								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						11.4	11.2	99%	11.2	99%	0.0	0						
First	R2	W03-L	Bedroom	35.4	27.4	8.0	23								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		35.4	27.4	8.0	23								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						14.2	14.1	99%	12.2	86%	1.9	14						
First	R3	W05-L	Bedroom	35.5	27.4	8.1	23								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		35.6	27.5	8.1	23								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						11.4	11.3	99%	11.2	99%	0.0	0						
Second	R1	W01-L	Bedroom	36.5	30.7	5.8	16								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		33.0	27.4	5.6	17								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						10.8	10.7	99%	10.7	99%	0.0	0						
Second	R2	W03-L	Bedroom	37.1	30.7	6.4	17								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		37.2	30.7	6.5	17								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						10.8	10.7	99%	10.7	99%	0.0	0						
Second	R3	W05-L	Bedroom	37.2	30.7	6.5	17								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W05-U																	
		W06-L		37.2	30.7	6.5	17								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						10.8	10.7	99%	10.7	99%	0.0	0						
8-10 Williams Lane																				
Ground	R2	W05-L	Kitchen	36.8	35.3	1.6	4								81	26	73	25	0.90	0.96
		W05-U						13.6	13.6	100%	13.6	100%	0.0	0						
Ground	R3	W06-L	Kitchen	36.3	35.3	1.1	3								76	25	69	24	0.91	0.96
		W06-U						13.6	13.6	100%	13.6	100%	0.0	0						
First	R2	W02-L	Bedroom	31.6	30.0	1.6	5								59	18	52	17	0.88	0.94
		W02-U																		
		W03-L		37.5	36.4	1.1	3								82	26	75	25	0.91	0.96
		W03-U						13.6	13.2	97%	13.2	97%	0.0	0						
First	R3	W04-L	Bedroom	37.2	36.5	0.8	2								81	26	75	25	0.93	0.96
		W04-U																		
		W05-L		28.3	28.2	0.1	0								50	20	50	20	1.00	1.00
		W05-U						13.6	13.2	97%	13.2	97%	0.0	0						
Second	R1	W01-L	Bedroom	38.1	37.5	0.6	2								82	26	80	27	0.98	1.04
		W01-U						10.3	10.0	97%	10.0	97%	0.0	0						
Second	R2	W02-L	Bedroom	38.1	37.8	0.4	1								83	27	83	28	1.00	1.04
		W02-U						10.3	10.0	97%	10.0	97%	0.0	0						
12 to 20 Williams Lane																				
Ground	R1	W01	Unknown	36.9	36.4	0.5	1	3.2	3.1	96%	3.1	96%	0.0	0	79	27	74	26	0.94	0.96
Ground	R3	W05	Unknown	36.6	36.3	0.3	1	3.2	3.1	95%	3.1	95%	0.0	0	76	26	73	25	0.96	0.96
Ground	R5	W09	Unknown	36.7	36.5	0.3	1	3.2	3.1	95%	3.1	95%	0.0	0	76	26	73	25	0.96	0.96
Ground	R7	W13	Unknown	36.8	36.6	0.2	1	3.2	3.1	96%	3.1	96%	0.0	0	76	25	76	26	1.00	1.04
Ground	R9	W17	Unknown	36.8	36.6	0.2	1	3.2	3.1	96%	3.1	96%	0.0	0	77	26	76	26	0.99	1.00
First	R1	W01-L	Bedroom	37.9	37.5	0.3	1								83	27	80	27	0.96	1.00
		W01-U																		
		W02-L		37.9	37.6	0.3	1								83	27	83	28	1.00	1.04
		W02-U						10.6	10.5	99%	10.5	99%	0.0	0						
First	R2	W03-L	Bedroom	37.9	37.7	0.3	1								83	27	83	28	1.00	1.04
		W03-U																		
		W04-L		38.0	37.8	0.2	1								83	27	83	28	1.00	1.04
		W04-U						10.6	10.5	99%	10.5	99%	0.0	0						
First	R3	W05-L	Bedroom	38.0	37.8	0.2	1								83	27	83	28	1.00	1.04
		W05-U																		
		W06-L		38.1	37.9	0.2	0								83	27	83	28	1.00	1.04
		W06-U						10.6	10.5	99%	10.5	99%	0.0	0						
First	R4	W07-L	Bedroom	38.1	37.9	0.2	0								83	27	83	28	1.00	1.04
		W07-U																		
		W08-L		38.1	37.9	0.2	0								83	27	83	28	1.00	1.04
		W08-U						10.6	10.5	99%	10.5	99%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R5	W09-L	Bedroom	38.1	38.0	0.2	0								84	28	84	28	1.00	1.00
		W09-U																		
		W10-L		38.2	38.0	0.2	0								83	27	83	27	1.00	1.00
		W10-U						10.6	10.5	99%	10.5	99%	0.0	0						
First	R6	W11	Unknown	11.2	11.2	0.0	0	12.4	1.5	12%	1.5	12%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R1	W01-L	Bedroom	37.6	37.4	0.2	0								83	27	83	28	1.00	1.04
		W01-U						14.3	14.1	98%	14.1	98%	0.0	0						
Second	R2	W02-L	Bedroom	37.7	37.6	0.1	0								83	27	84	28	1.01	1.04
		W02-U						14.3	14.2	99%	14.2	99%	0.0	0						
Second	R3	W03-L	Bedroom	37.8	37.6	0.1	0								83	27	84	28	1.01	1.04
		W03-U						14.3	14.2	99%	14.2	99%	0.0	0						
Second	R4	W04-L	Bedroom	37.8	37.7	0.1	0								83	27	84	28	1.01	1.04
		W04-U						14.3	14.2	99%	14.2	99%	0.0	0						
Second	R5	W05-L	Bedroom	37.8	37.7	0.1	0								83	28	83	28	1.00	1.00
		W05-U						14.3	14.1	98%	14.1	98%	0.0	0						
22 to 26 Williams Lane																				
Ground	R1	W01	Unknown	24.7	24.7	0.0	0	3.1	2.6	83%	2.6	83%	0.0	0	50	22	50	22	1.00	1.00
Ground	R4	W08	Unknown	33.3	33.1	0.2	1	3.1	2.9	93%	2.9	93%	0.0	0	71	26	71	26	1.00	1.00
Ground	R6	W12	Unknown	34.9	35.0	0.0	0	3.2	3.0	93%	3.0	93%	0.0	0	76	24	76	24	1.00	1.00
First	R1	W01-L	Bedroom	30.7	30.7	0.0	0								64	25	64	25	1.00	1.00
		W01-U						10.0	9.6	96%	9.6	96%	0.0	0						
First	R2	W02-L	Bedroom	36.6	36.3	0.2	1								74	27	74	27	1.00	1.00
		W02-U						10.0	9.6	96%	9.6	96%	0.0	0						
First	R3	W03-L	Bedroom	37.1	37.0	0.1	0								79	27	79	27	1.00	1.00
		W03-U																		
		W04-L		37.7	37.6	0.1	0								79	27	79	27	1.00	1.00
		W04-U						10.6	10.5	99%	10.5	99%	0.0	0						
Second	R1	W01-L	Bedroom	35.4	35.4	0.0	0								71	25	71	25	1.00	1.00
		W01-U						6.7	6.3	95%	6.3	95%	0.0	0						
Second	R2	W02-L	Bedroom	38.5	38.3	0.1	0								83	28	83	28	1.00	1.00
		W02-U						6.7	6.3	94%	6.3	94%	0.0	0						
Second	R3	W03-L	Bedroom	36.8	36.7	0.1	0								79	28	79	28	1.00	1.00
		W03-U						19.4	17.8	92%	17.8	92%	0.0	0						
1 to 3 Watney Road																				
Ground	R1	W01	Unknown	34.5	34.3	0.2	1	13.4	13.2	99%	13.2	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W02-L	Unknown	25.9	25.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U																		
		W03-L		36.0	36.0	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						5.2	5.1	97%	5.1	97%	0.0	0						
Ground	R3	W04-L	Unknown	36.0	36.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W04-U																	
		W05-L		20.4	20.4	0.0	0								7	0	7	0	1.00	0.00
		W05-U						5.2	5.0	95%	5.0	95%	0.0	0						
Ground	R4	W06	Unknown	31.3	31.2	0.1	0	12.0	11.9	99%	11.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W07	Unknown	33.1	33.0	0.1	0	10.9	10.8	100%	10.8	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01	Unknown	36.5	36.3	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02		34.4	34.2	0.2	1	7.7	7.7	100%	7.7	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W03	Unknown	34.3	34.1	0.2	1	10.1	10.0	99%	10.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W04	Unknown	34.3	34.0	0.2	1	7.0	6.7	97%	6.7	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W05	Unknown	34.2	34.0	0.2	1	10.0	10.0	100%	10.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R5	W06	Unknown	34.1	33.9	0.2	1	10.9	10.9	100%	10.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R6	W07	Unknown	34.2	34.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08		19.7	19.7	0.0	0	7.0	6.9	100%	6.9	100%	0.0	0	20	6	20	6	1.00	1.00
4-5 Watney Road																				
Ground	R1	W01	Unknown	6.6	6.6	0.1	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02		33.0	32.8	0.2	1	10.9	10.9	100%	10.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W03-L	Unknown	24.2	24.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		34.7	34.5	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						6.5	6.1	95%	6.1	95%	0.0	0						
Ground	R3	W05-L	Unknown	34.4	34.2	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		27.0	27.0	0.0	0								16	1	16	1	1.00	1.00
		W06-U						6.5	6.3	97%	6.3	97%	0.0	0						
Ground	R4	W07	Unknown	32.2	32.2	0.0	0	10.9	10.8	99%	10.8	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01	Unknown	22.5	22.4	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02		34.6	34.4	0.2	1	7.0	6.9	100%	6.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W03	Unknown	34.5	34.3	0.2	1	10.0	10.0	100%	10.0	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W04	Unknown	34.5	34.3	0.2	1	10.9	10.9	100%	10.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
11-13 Watney Road																				
Ground	R1	W01	Unknown	34.9	34.7	0.1	0	8.7	7.8	89%	7.8	89%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W02	Unknown	35.1	34.9	0.2	1	8.8	8.8	100%	8.8	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W03-L	Unknown	36.8	36.6	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04		36.9	36.7	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05-L		27.7	27.5	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						19.8	19.8	100%	19.8	100%	0.0	0						
First	R1	W01	Unknown	34.9	34.7	0.3	1	8.7	8.5	97%	8.5	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R2	W02-L	Unknown	35.3	35.0	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						10.1	10.1	100%	10.1	100%	0.0	0						
First	R3	W03-L	Unknown	35.4	35.1	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						10.1	10.1	100%	10.1	100%	0.0	0						
First	R4	W04-L	Unknown	35.2	34.9	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						8.7	8.5	98%	8.5	98%	0.0	0						
15 to 21 Watney Road																				
Ground	R1	W01	Unknown	33.6	33.4	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02		37.0	36.8	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-L		34.7	34.6	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						8.1	8.0	99%	8.0	99%	0.0	0						
Ground	R2	W04	Unknown	36.8	36.7	0.1	0	6.9	6.9	100%	6.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W05	Unknown	35.0	34.9	0.1	0	6.9	6.9	100%	6.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W06	Unknown	31.0	30.7	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W07		37.2	36.8	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08		34.3	34.0	0.3	1	8.1	8.0	99%	8.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W09	Unknown	36.6	36.3	0.4	1	6.9	6.9	100%	6.9	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R6	W10	Unknown	37.2	36.9	0.4	1	6.9	6.8	98%	6.8	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R7	W11	Unknown	37.4	37.0	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W12		36.8	36.4	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W13		37.3	36.9	0.4	1	8.1	8.0	99%	8.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01-L	Unknown	35.2	34.9	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						10.7	10.4	97%	10.4	97%	0.0	0						
First	R2	W02-L	Unknown	35.3	35.0	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						4.3	4.2	98%	4.2	98%	0.0	0						
First	R3	W03-L	Unknown	35.3	35.0	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						10.7	10.4	97%	10.4	97%	0.0	0						
First	R4	W04-L	Unknown	35.3	35.0	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						4.3	4.1	97%	4.1	97%	0.0	0						
First	R5	W05-L	Unknown	35.3	35.0	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						10.7	10.4	97%	10.4	97%	0.0	0						
First	R6	W06-L	Unknown	35.3	35.0	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						4.3	4.1	97%	4.1	97%	0.0	0						
First	R7	W07-L	Unknown	35.3	35.0	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						10.7	10.4	97%	10.4	97%	0.0	0						
First	R8	W08-L	Unknown	35.3	35.0	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						4.3	4.1	97%	4.1	97%	0.0	0						
23 to 29 Watney Road																				
Ground	R1	W01	Unknown	37.3	36.9	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02		37.4	37.0	0.4	1	8.5	7.7	91%	7.7	91%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Ground	R2	W03	Unknown	36.1	35.9	0.2	0	6.9	6.8	98%	6.8	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W04	Unknown	37.6	37.1	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05-L		37.5	37.1	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06		77.7	77.6	0.1	0	12.3	12.3	100%	12.3	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W07	Unknown	28.0	27.6	0.4	1	6.0	5.8	97%	5.8	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W08	Unknown	33.6	33.4	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09		36.5	36.1	0.4	1	5.1	5.0	99%	5.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R6	W10	Unknown	35.6	35.4	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W11		34.0	33.8	0.2	1	7.9	7.8	98%	7.8	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R7	W12-L	Living Room	23.8	23.7	0.0	0								54	17	54	17	1.00	1.00
		W12-U																		
		W13-L		35.0	34.7	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		32.4	32.1	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U																		
		W15-L		32.1	31.9	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		34.3	33.9	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U																		
		W17		24.6	24.3	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W18		74.3	74.3	0.0	0								61	17	61	17	1.00	1.00
		W19		89.8	89.7	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W20		77.0	76.9	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W21		52.5	52.5	0.0	0	13.6	13.6	100%	13.6	100%	0.0	0	52	13	52	13	1.00	1.00
First	R1	W01	Unknown	36.1	35.7	0.4	1	10.7	10.5	98%	10.5	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02	Unknown	36.1	35.7	0.4	1	4.3	4.2	98%	4.2	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W03	Unknown	36.1	35.6	0.4	1	10.7	10.4	97%	10.4	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W04	Unknown	36.0	35.6	0.4	1	4.3	4.2	98%	4.2	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R5	W05	Unknown	36.0	35.6	0.4	1	10.7	10.4	97%	10.4	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R6	W06	Unknown	36.0	35.6	0.4	1	4.3	4.2	98%	4.2	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R7	W07	Bedroom	36.0	35.6	0.5	1	10.4	10.1	97%	10.1	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R8	W08	Bathroom	36.0	35.5	0.5	1	4.3	4.1	97%	4.1	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
31 to 37 Watney Road																				
Ground	R1	W01	Unknown	36.5	36.0	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02		37.3	36.8	0.5	1	7.1	6.7	93%	6.7	93%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W03	Unknown	35.9	35.7	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04		37.0	36.5	0.5	1	8.5	8.3	98%	8.3	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W05	Unknown	37.0	36.4	0.6	2	9.0	9.0	99%	9.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W06	Unknown	37.3	36.8	0.6	1	5.5	3.6	67%	3.6	67%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Ground	R5	W07-L	Unknown	37.4	36.8	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08-L		23.1	22.8	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09		20.2	19.9	0.3	2								N/F	N/F	N/F	N/F	N/F	N/F
		W10		30.3	29.7	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W11		36.5	35.9	0.6	2	17.1	16.8	98%	16.8	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R6	W12	Unknown	37.1	36.5	0.5	1	8.3	8.1	98%	8.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R7	W13	Unknown	37.3	36.7	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W14		36.9	36.5	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W15		37.2	36.6	0.6	2	7.3	7.2	99%	7.2	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01-L	Unknown	36.0	35.5	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						8.7	8.4	97%	8.4	97%	0.0	0						
First	R2	W02-L	Unknown	36.0	35.5	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						6.9	6.8	98%	6.8	98%	0.0	0						
First	R3	W03-L	Unknown	36.0	35.5	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						8.7	8.5	97%	8.5	97%	0.0	0						
First	R4	W04-L	Unknown	36.0	35.5	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						6.9	6.8	99%	6.8	99%	0.0	0						
First	R5	W05-L	Unknown	36.0	35.4	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						6.9	6.8	98%	6.8	98%	0.0	0						
First	R6	W06-L	Unknown	35.8	35.3	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						8.7	8.4	97%	8.4	97%	0.0	0						
First	R7	W07-L	Unknown	35.8	35.2	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						6.9	6.8	98%	6.8	98%	0.0	0						
First	R8	W08-L	Unknown	35.8	35.2	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						8.7	8.4	97%	8.4	97%	0.0	0						
39 to 45 Watney Road																				
Ground	R1	W01	Unknown	37.2	36.5	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02		37.2	36.6	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W03		37.0	36.5	0.5	1	7.5	7.3	98%	7.3	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W04	Unknown	37.0	36.5	0.6	1	8.2	7.9	97%	7.9	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W05	Unknown	37.1	36.4	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W06		37.0	36.3	0.6	2	9.0	8.9	98%	8.9	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W07	Unknown	37.1	36.4	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W08		36.8	36.2	0.6	2	2.3	2.2	96%	2.2	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W09	Unknown	36.9	36.3	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W10		36.7	36.2	0.5	1	6.7	6.6	99%	6.6	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R6	W11	Unknown	36.9	36.3	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W12-L		33.1	33.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						2.1	2.1	99%	2.1	99%	0.0	0						
Ground	R7	W13	Unknown	36.2	35.7	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W14		36.5	35.9	0.6	2	9.4	9.2	97%	9.2	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R8	W15	Unknown	35.7	35.1	0.6	2	8.3	8.0	97%	8.0	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R9	W16	Unknown	34.7	34.1	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W17		33.2	32.6	0.6	2	7.3	7.2	99%	7.2	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01-L	Unknown	35.7	35.1	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						8.7	8.5	97%	8.5	97%	0.0	0						
First	R2	W02-L	Unknown	35.6	35.0	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						6.9	6.8	99%	6.8	99%	0.0	0						
First	R3	W03-L	Unknown	35.6	35.0	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						8.7	8.4	97%	8.4	97%	0.0	0						
First	R4	W04-L	Unknown	35.6	35.0	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						6.9	6.8	99%	6.8	99%	0.0	0						
First	R5	W05-L	Unknown	35.5	34.9	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						6.9	6.8	98%	6.8	98%	0.0	0						
First	R6	W06-L	Unknown	35.4	34.8	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						8.7	8.4	97%	8.4	97%	0.0	0						
First	R7	W07-L	Unknown	35.1	34.5	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						6.9	6.8	99%	6.8	99%	0.0	0						
First	R8	W08-L	Unknown	34.4	33.8	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						8.7	8.4	97%	8.4	97%	0.0	0						
47-49 Watney Road																				
Ground	R1	W01	Unknown	36.5	35.9	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02		36.5	35.9	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W03		36.5	35.9	0.6	2	22.9	20.4	89%	20.4	89%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W04	Unknown	36.3	35.7	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W05		36.2	35.7	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06		36.2	35.7	0.5	1	22.9	20.1	88%	20.1	88%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01-L	Unknown	34.1	33.5	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						9.6	9.5	99%	9.5	99%	0.0	0						
First	R2	W02-L	Unknown	33.9	33.3	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						12.9	12.7	99%	12.7	99%	0.0	0						
First	R3	W03-L	Unknown	33.8	33.3	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						12.9	12.7	99%	12.7	99%	0.0	0						
First	R4	W04-L	Unknown	33.8	33.2	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						9.6	9.5	99%	9.5	99%	0.0	0						
51-53 Watney Road																				
Ground	R1	W01	Unknown	35.7	35.3	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02		35.7	35.2	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03		35.6	35.2	0.4	1	22.9	20.4	89%	20.4	89%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W04	Unknown	35.3	35.0	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W05		35.2	34.9	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06		35.2	34.9	0.3	1	22.9	20.3	89%	20.3	89%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01	Unknown	33.3	32.9	0.5	1	9.6	9.4	98%	9.4	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02	Unknown	33.1	32.7	0.4	1	12.9	12.6	98%	12.6	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W03	Unknown	32.9	32.6	0.3	1	12.9	12.6	98%	12.6	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W04	Unknown	32.8	32.5	0.3	1	9.6	9.4	98%	9.4	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
55-57 Watney Road																				
Ground	R1	W01	Unknown	34.3	34.2	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02		34.2	34.1	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03		34.2	34.1	0.1	0	22.9	20.2	88%	20.2	88%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W04	Unknown	33.9	33.8	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05		33.8	33.7	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W06		33.8	33.7	0.1	0	22.9	20.0	87%	20.0	87%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01	Unknown	32.6	32.4	0.1	0	9.6	9.4	97%	9.4	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02	Unknown	32.3	32.2	0.1	0	12.9	12.6	98%	12.6	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W03	Unknown	32.1	32.0	0.1	0	12.9	12.6	98%	12.6	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W04	Unknown	32.1	31.8	0.2	1	9.6	9.4	97%	9.4	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
59-61 Watney Road																				
Ground	R1	W01	Unknown	33.2	32.8	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02		33.1	32.7	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W03		33.1	32.7	0.4	1	23.1	20.5	89%	20.5	89%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W04	Unknown	32.9	32.5	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W05		32.9	32.5	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06		32.9	32.5	0.4	1	23.1	20.3	88%	20.3	88%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01	Unknown	31.3	30.9	0.4	1	9.7	9.5	98%	9.5	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02	Unknown	31.2	30.7	0.4	1	12.9	12.7	98%	12.7	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W03	Unknown	31.0	30.6	0.4	1	12.9	12.7	98%	12.7	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W04	Unknown	30.9	30.5	0.4	1	9.7	9.5	98%	9.5	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
65-67 Watney Road																				
Ground	R1	W01	Unknown	31.7	31.6	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02		31.7	31.6	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03		31.7	31.7	0.1	0	22.9	19.9	87%	19.9	87%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R2	W04	Unknown	31.7	31.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05		31.7	31.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W06		31.7	31.7	0.0	0	22.9	19.9	87%	19.9	87%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R1	W01	Unknown	30.3	30.2	0.1	0	9.6	9.4	98%	9.4	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R2	W02	Unknown	30.3	30.2	0.1	0	12.9	12.6	98%	12.6	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R3	W03	Unknown	30.3	30.2	0.0	0	12.9	12.6	98%	12.6	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W04	Unknown	30.2	30.2	0.0	0	9.6	9.4	98%	9.4	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Parliament Mews																				
Ground	R1	W02-L	Living Room	31.2	31.2	0.0	0								59	17	59	17	1.00	1.00
		W02-U																		
		W03-L		39.1	39.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		37.7	37.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						27.3	26.7	98%	26.7	98%	0.0	0						
Ground	R2	W01-L	Kitchen	3.2	3.2	0.0	0								16	4	16	4	1.00	1.00
		W01-U						7.2	1.7	24%	1.7	24%	0.0	0						
Ground	R3	W05-L	Unknown	19.9	19.9	0.1	0								50	13	49	12	0.98	0.92
		W05-U						11.6	3.2	27%	3.2	27%	0.0	0						
Ground	R4	W06	KD	35.9	30.8	5.1	14								80	28	70	18	0.88	0.64
		W07-L		34.6	30.4	4.2	12								77	25	70	18	0.91	0.72
		W07-U						19.6	18.8	96%	18.8	96%	0.0	0						
Ground	R5	W08	KD	35.9	31.1	4.8	13								79	27	70	18	0.89	0.67
		W09-L		34.7	30.8	3.9	11								77	25	70	18	0.91	0.72
		W09-U						19.6	18.7	96%	18.7	96%	0.0	0						
Ground	R6	W10-L	KD	34.6	30.9	3.7	11								77	25	70	18	0.91	0.72
		W10-U																		
		W11		35.9	31.7	4.3	12	19.6	18.7	95%	18.7	95%	0.0	0	79	27	71	19	0.90	0.70
Ground	R7	W12	KD	35.9	31.8	4.1	11								79	27	73	21	0.92	0.78
		W13-L		34.6	31.4	3.2	9								76	25	70	19	0.92	0.76
		W13-U						19.6	18.8	96%	18.8	96%	0.0	0						
Ground	R8	W14-L	KD	34.4	31.5	3.0	9								75	25	70	20	0.93	0.80
		W14-U																		
		W15		33.5	30.1	3.4	10	19.6	18.7	95%	18.7	95%	0.0	0	71	26	68	23	0.96	0.88
Ground	R9	W16-L	Test	33.9	31.6	2.3	7								75	25	69	19	0.92	0.76
		W16-U																		
		W17		64.7	64.1	0.6	1	16.0	16.0	100%	16.0	100%	0.0	0	80	27	80	27	1.00	1.00
Ground	R10	W18-L	Test	33.9	31.7	2.1	6								75	25	70	20	0.93	0.80
		W18-U																		
		W19		65.3	64.8	0.6	1	17.0	17.0	100%	17.0	100%	0.0	0	80	27	80	27	1.00	1.00
Ground	R11	W20-L	Unknown	19.1	19.1	0.0	0								48	18	48	18	1.00	1.00
		W20-U						4.4	3.0	68%	3.0	68%	0.0	0						
First	R1	W02-L	Unknown	34.1	34.1	0.0	0								65	20	65	20	1.00	1.00
		W02-U																		
		W03-L		39.2	39.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						16.6	16.3	98%	16.3	98%	0.0	0						
First	R2	W01-L	Unknown	5.6	5.6	0.0	1								22	6	22	6	1.00	1.00
		W01-U						6.8	2.1	31%	2.1	31%	0.0	0						
First	R3	W04-L	Unknown	34.6	34.2	0.4	1								66	21	66	21	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W04-U						12.2	10.9	89%	10.9	89%	0.0	0						
First	R4	W05-L	Unknown	34.8	34.2	0.6	2								65	22	64	21	0.98	0.95
		W05-U						12.2	11.3	93%	11.3	93%	0.0	0						
First	R5	W06-L	Bedroom	37.0	33.4	3.6	10								80	28	76	24	0.95	0.86
		W06-U						7.5	7.3	98%	7.3	98%	0.0	0						
First	R6	W07-L	Living Room	36.9	33.2	3.7	10								80	28	76	24	0.95	0.86
		W07-U																		
		W08-L		18.8	18.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		20.6	20.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						27.4	27.2	99%	25.7	94%	1.6	6						
First	R7	W10-L	Bedroom	37.1	33.6	3.5	9								80	28	76	24	0.95	0.86
		W10-U						7.5	7.3	97%	7.3	97%	0.0	0						
First	R8	W11-L	Living Room	37.0	33.4	3.6	10								80	28	76	24	0.95	0.86
		W11-U																		
		W12-L		23.7	23.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U																		
		W13-L		28.9	28.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						27.4	27.4	100%	27.3	100%	0.1	0						
First	R9	W14-L	Living Room	37.0	33.5	3.5	9								80	28	76	24	0.95	0.86
		W14-U																		
		W15-L		29.3	29.3	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		23.5	23.5	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U						27.4	27.4	100%	27.2	99%	0.2	1						
First	R10	W17-L	Bedroom	37.1	33.9	3.2	9								80	28	76	24	0.95	0.86
		W17-U						7.5	7.3	97%	7.3	97%	0.0	0						
First	R11	W18-L	Bedroom	37.1	34.0	3.1	8								80	28	77	25	0.96	0.89
		W18-U						7.5	7.3	98%	7.3	98%	0.0	0						
First	R12	W19-L	Living Room	37.0	33.8	3.1	8								80	28	77	25	0.96	0.89
		W19-U																		
		W20-L		23.1	23.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W20-U																		
		W21-L		29.1	29.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W21-U						27.4	27.4	100%	27.3	100%	0.1	0						
First	R13	W22-L	Living Room	36.9	34.0	3.0	8								80	28	77	25	0.96	0.89
		W22-U																		
		W23-L		28.9	28.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W23-U																		
		W24-L		24.1	24.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W24-U						27.4	27.4	100%	27.2	99%	0.2	1						
First	R14	W25-L	Bedroom	37.0	34.4	2.7	7								80	28	77	25	0.96	0.89
		W25-U						7.5	7.3	97%	7.3	97%	0.0	0						
First	R15	W26-L	Living Room	36.8	34.3	2.6	7								79	27	77	25	0.97	0.93
		W26-U																		
		W27-L		18.7	18.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W27-U																		
		W28-L		18.2	18.2	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W28-U						27.4	27.3	100%	26.4	96%	0.9	3						
First	R16	W29-L	Bedroom	36.9	34.7	2.3	6								79	27	77	25	0.97	0.93
		W29-U						7.5	7.3	97%	7.3	97%	0.0	0						
First	R17	W30-L	Living Room	26.3	26.1	0.2	1								50	9	49	8	0.98	0.89
		W30-U																		
		W31-L		20.9	20.7	0.2	1								46	12	45	11	0.98	0.92
		W31-U						14.6	14.5	99%	14.5	99%	0.0	0						
First	R18	W32-L	Study	17.6	17.6	0.0	0								45	13	44	12	0.98	0.92
		W32-U																		
		W33-L		33.8	33.6	0.2	1								60	15	59	14	0.98	0.93
		W33-U						8.0	7.9	99%	7.9	99%	0.0	0						
First	R19	W34-L	Study	34.3	34.1	0.2	0								62	17	62	17	1.00	1.00
		W34-U																		
		W35-L		16.7	16.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W35-U						8.0	7.8	98%	7.8	98%	0.0	0						
First	R20	W36-L	Living Room	22.2	22.1	0.1	0								29	4	29	4	1.00	1.00
		W36-U																		
		W37-L		25.0	24.9	0.1	0								37	8	37	8	1.00	1.00
		W37-U						14.6	14.5	99%	14.5	99%	0.0	0						
First	R21	W38-L	KD	25.0	24.9	0.1	0								51	18	51	18	1.00	1.00
		W38-U																		
		W39-L		24.5	24.5	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W39-U																		
		W40-L		33.0	33.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W40-U						20.8	20.7	99%	20.7	99%	0.0	0						
First	R22	W41-L	Living Room	24.2	24.2	0.0	0								57	20	57	20	1.00	1.00
		W41-U																		
		W42-L		35.3	35.3	0.0	0								66	21	66	21	1.00	1.00
		W42-U																		
		W43-L		35.8	35.8	0.0	0								66	21	66	21	1.00	1.00
		W43-U																		
		W44-L		39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W44-U						21.4	21.3	100%	21.3	100%	0.0	0						
Second	R1	W01-L	Unknown	38.9	38.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		37.0	37.0	0.0	0								66	21	66	21	1.00	1.00
		W02-U						13.0	12.2	94%	12.2	94%	0.0	0						
Second	R2	W03-L	Unknown	20.0	19.9	0.1	0								47	12	47	12	1.00	1.00
		W03-U						6.8	4.7	69%	4.7	69%	0.0	0						
Second	R3	W04-L	Unknown	23.8	23.7	0.1	0								30	4	30	4	1.00	1.00
		W04-U						6.2	4.3	69%	4.3	69%	0.0	0						
Second	R4	W05-L	Unknown	36.9	36.5	0.5	1								68	23	67	22	0.99	0.96
		W05-U						10.8	9.9	91%	9.9	91%	0.0	0						
Second	R5	W06-L	Unknown	37.0	36.4	0.6	2								68	23	67	22	0.99	0.96
		W06-U						7.8	7.4	95%	7.4	95%	0.0	0						
Second	R6	W07-L	Unknown	35.7	35.1	0.7	2								77	25	76	24	0.99	0.96
		W07-U																		

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W08-L		35.1	34.8	0.3	1								77	25	76	24	0.99	0.96
		W08-U																		
		W09-L		34.1	34.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		27.8	27.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						19.0	18.8	99%	18.8	99%	0.0	0						
Second	R8	W12-L	Bedroom	37.8	35.1	2.6	7								80	28	77	25	0.96	0.89
		W12-U						8.4	7.8	93%	7.8	93%	0.0	0						
Second	R10	W14-L	Bedroom	37.8	35.3	2.5	7								80	28	77	25	0.96	0.89
		W14-U						8.4	7.8	93%	7.8	93%	0.0	0						
Second	R11	W15-L	Bedroom	37.8	35.4	2.5	7								79	27	77	25	0.97	0.93
		W15-U						8.4	7.8	93%	7.8	92%	0.0	0						
Second	R14	W18-L	Bedroom	37.9	35.6	2.2	6								80	28	78	26	0.98	0.93
		W18-U						8.4	7.8	92%	7.8	92%	0.0	0						
Second	R15	W19-L	Bedroom	37.8	35.7	2.1	6								79	27	78	26	0.99	0.96
		W19-U						8.4	7.8	92%	7.8	92%	0.0	0						
Second	R17	W21-L	Bedroom	37.8	36.0	1.9	5								80	28	80	28	1.00	1.00
		W21-U						8.4	7.8	92%	7.8	92%	0.0	0						
Second	R19	W23-L	Bedroom	32.8	32.6	0.2	1								57	19	56	18	0.98	0.95
		W23-U																		
		W24-L		27.1	26.8	0.3	1								56	22	55	21	0.98	0.95
		W24-U																		
		W25-L		26.1	26.1	0.0	0								62	24	62	24	1.00	1.00
		W25-U						14.3	13.9	97%	13.9	97%	0.0	0						
Second	R22	W28-L	Bedroom	23.5	23.5	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W28-U																		
		W29-L		26.5	26.4	0.1	0								40	4	40	4	1.00	1.00
		W29-U																		
		W30-L		26.4	26.2	0.2	1								54	15	54	15	1.00	1.00
		W30-U						14.3	13.8	97%	13.8	97%	0.0	0						
Second	R24	W32-L	Bedroom	33.4	33.2	0.2	1								69	23	69	23	1.00	1.00
		W32-U																		
		W33-L		39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W33-U						17.1	16.6	97%	16.6	97%	0.0	0						
Combe House																				
Ground	R1	W01-L	Unknown	21.3	21.1	0.2	1								58	11	57	10	0.98	0.91
		W01-U																		
		W02-L		29.7	29.2	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						8.6	8.4	98%	8.1	94%	0.3	4						
Ground	R2	W03-L	Unknown	29.4	28.9	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		27.7	27.2	0.4	2								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						10.5	9.2	87%	8.7	83%	0.4	5						
Ground	R3	W05-L	Unknown	19.4	19.1	0.4	2								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						7.0	5.1	72%	5.0	71%	0.1	2						
Ground	R4	W06-L	Unknown	30.9	30.6	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W06-U						10.5	8.3	80%	7.9	76%	0.4	5						
Ground	R5	W07-L	Unknown	31.0	30.8	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						8.7	6.1	71%	6.1	71%	0.0	0						
Ground	R6	W08-L	Unknown	31.0	30.8	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						8.5	6.0	71%	6.0	71%	0.0	0						
Ground	R7	W09-L	Unknown	31.1	30.8	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						10.4	7.6	73%	7.6	73%	0.0	0						
Ground	R8	W10-L	Unknown	20.1	20.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						7.0	4.8	68%	4.8	68%	0.0	0						
Ground	R9	W11-L	Unknown	28.4	28.4	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12-L		30.2	30.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						10.5	7.7	74%	7.7	74%	0.0	0						
Ground	R10	W13-L	Unknown	31.0	30.7	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						8.6	6.3	73%	6.3	73%	0.0	0						
Ground	R11	W14-L	Unknown	31.0	30.8	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U						8.6	6.3	73%	6.3	73%	0.0	0						
Ground	R12	W15-L	Unknown	30.4	30.1	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		28.3	28.1	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U						10.5	7.8	74%	7.8	74%	0.0	0						
Ground	R13	W17-L	Unknown	19.8	19.5	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U						7.0	4.8	68%	4.8	68%	0.0	0						
Ground	R14	W18-L	Unknown	31.7	31.5	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U						10.5	7.7	73%	7.7	73%	0.0	0						
Ground	R15	W19-L	Unknown	31.9	31.7	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U						8.7	6.2	71%	6.2	71%	0.0	0						
Ground	R16	W20-L	Unknown	32.1	31.9	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W20-U						8.5	6.2	73%	6.2	73%	0.0	0						
Ground	R17	W21-L	Unknown	32.3	32.2	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W21-U						10.4	8.9	86%	8.9	86%	0.0	0						
Ground	R18	W22-L	Unknown	21.4	21.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W22-U						7.0	5.6	80%	5.6	80%	0.0	0						
Ground	R19	W23-L	Unknown	30.1	30.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W23-U																		
		W24-L		31.9	31.9	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W24-U						10.5	9.8	93%	9.8	93%	0.0	0						
Ground	R20	W25-L	Unknown	32.9	32.8	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W25-U						8.4	7.8	93%	7.8	93%	0.0	0						
First	R1	W01-L	Unknown	25.8	25.5	0.3	1								67	11	67	11	1.00	1.00
		W01-U																		
		W02-L		32.6	31.9	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						8.6	8.6	99%	8.6	99%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R2	W03-L	Unknown	32.2	31.5	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		30.3	29.7	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						10.5	10.5	100%	10.5	100%	0.0	0						
First	R3	W05-L	Unknown	21.3	20.7	0.6	3								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						7.0	6.7	96%	6.7	96%	0.0	0						
First	R4	W06-L	Unknown	33.6	33.1	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						10.5	10.4	99%	10.4	99%	0.0	0						
First	R5	W07-L	Unknown	33.6	33.2	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						8.7	8.6	99%	8.6	99%	0.0	0						
First	R6	W08-L	Unknown	33.6	33.3	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						8.5	8.4	99%	8.4	99%	0.0	0						
First	R7	W09-L	Unknown	33.7	33.3	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						10.4	10.4	99%	10.4	99%	0.0	0						
First	R8	W10-L	Unknown	21.7	21.7	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						7.0	6.7	96%	6.7	96%	0.0	0						
First	R9	W11-L	Unknown	30.8	30.6	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12-L		32.7	32.4	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						10.5	10.5	100%	10.5	100%	0.0	0						
First	R10	W13-L	Unknown	33.5	33.2	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						8.6	8.6	99%	8.6	99%	0.0	0						
First	R11	W14-L	Unknown	33.5	33.2	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U						8.6	8.6	99%	8.6	99%	0.0	0						
First	R12	W15-L	Unknown	32.8	32.5	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		30.7	30.4	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U						10.5	10.5	100%	10.5	100%	0.0	0						
First	R13	W17-L	Unknown	21.5	21.3	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U						7.0	6.7	96%	6.7	96%	0.0	0						
First	R14	W18-L	Unknown	34.1	33.9	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U						10.5	10.4	99%	10.4	99%	0.0	0						
First	R15	W19-L	Unknown	34.2	34.1	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U						8.7	8.6	99%	8.6	99%	0.0	0						
First	R16	W20-L	Unknown	34.4	34.2	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W20-U						8.5	8.4	99%	8.4	99%	0.0	0						
First	R17	W21-L	Unknown	34.5	34.4	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W21-U						10.4	10.3	99%	10.3	99%	0.0	0						
First	R18	W22-L	Unknown	22.6	22.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W22-U						7.0	6.8	96%	6.8	96%	0.0	0						
First	R19	W23-L	Unknown	32.0	32.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W23-U																		

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W24-L		33.9	33.8	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W24-U						10.5	10.5	100%	10.5	100%	0.0	0						
First	R20	W25-L	Unknown	34.8	34.7	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W25-U						8.4	8.4	99%	8.4	99%	0.0	0						
Second	R1	W01-L	Unknown	31.6	31.3	0.3	1								78	21	77	20	0.99	0.95
		W01-U																		
		W02-L		35.3	34.4	0.9	3								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						8.6	8.6	100%	8.6	100%	0.0	0						
Second	R2	W03-L	Unknown	34.8	34.0	0.9	3								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		32.9	32.1	0.8	3								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						10.5	10.5	100%	10.5	100%	0.0	0						
Second	R3	W05-L	Unknown	22.3	21.5	0.8	4								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						7.0	6.8	96%	6.8	96%	0.0	0						
Second	R4	W06-L	Unknown	35.6	34.9	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						10.5	10.4	99%	10.4	99%	0.0	0						
Second	R5	W07-L	Unknown	35.7	35.2	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						8.7	8.6	99%	8.6	99%	0.0	0						
Second	R6	W08-L	Unknown	35.7	35.2	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						8.5	8.4	99%	8.4	99%	0.0	0						
Second	R7	W09-L	Unknown	35.6	35.1	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						10.4	10.4	99%	10.4	99%	0.0	0						
Second	R8	W10-L	Unknown	22.5	22.5	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						7.0	6.8	96%	6.8	96%	0.0	0						
Second	R9	W11-L	Unknown	33.1	32.8	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12-L		35.1	34.7	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						10.5	10.5	100%	10.5	100%	0.0	0						
Second	R10	W13-L	Unknown	35.7	35.3	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						8.6	8.6	99%	8.6	99%	0.0	0						
Second	R11	W14-L	Unknown	35.7	35.4	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U						8.6	8.6	99%	8.6	99%	0.0	0						
Second	R12	W15-L	Unknown	35.2	34.9	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		33.0	32.7	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U						10.5	10.5	100%	10.5	100%	0.0	0						
Second	R13	W17-L	Unknown	22.4	22.1	0.3	1								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U						7.0	6.8	96%	6.8	96%	0.0	0						
Second	R14	W18-L	Unknown	35.9	35.7	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U						10.5	10.4	99%	10.4	99%	0.0	0						
Second	R15	W19-L	Unknown	36.2	36.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U						8.7	8.6	99%	8.6	99%	0.0	0						
Second	R16	W20-L	Unknown	36.2	36.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W20-U						8.5	8.4	99%	8.4	99%	0.0	0						
Second	R17	W21-L	Unknown	36.2	36.0	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W21-U						10.4	10.3	99%	10.3	99%	0.0	0						
Second	R18	W22-L	Unknown	23.1	23.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W22-U						7.0	6.8	96%	6.8	96%	0.0	0						
Second	R19	W23-L	Unknown	34.0	33.9	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W23-U																		
		W24-L		35.8	35.7	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W24-U						10.5	10.5	100%	10.5	100%	0.0	0						
Second	R20	W25-L	Unknown	36.5	36.4	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W25-U						8.4	8.4	99%	8.4	99%	0.0	0						
1 to 10 Cromwell Place																				
Below Grou	R1	W01	Unknown	36.7	35.3	1.4	4	18.8	18.1	96%	18.1	96%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R2	W02	Unknown	0.8	0.8	0.0	0	3.9	0.0	0%	0.0	0%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R3	W03	Unknown	34.2	33.2	1.0	3	12.0	11.1	92%	11.1	92%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R4	W04	Unknown	34.8	33.7	1.1	3	12.0	11.3	94%	11.3	94%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R5	W05	Unknown	9.4	8.4	0.9	10	3.9	3.4	89%	3.4	89%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R6	W06	Unknown	7.5	7.5	0.0	0	3.9	3.2	83%	3.2	83%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R7	W07	Unknown	36.0	35.1	0.9	2	12.0	11.3	94%	11.3	94%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R8	W08	Unknown	35.8	34.8	1.0	3	12.0	11.3	94%	11.3	94%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R9	W09	Unknown	4.1	3.6	0.5	11	3.9	2.5	63%	2.5	63%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R10	W10	Unknown	18.5	18.3	0.2	1	3.2	1.5	47%	1.5	47%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Below Grou	R11	W11	Bedroom	30.2	29.7	0.5	2	6.7	6.4	95%	6.4	95%	0.0	0	51	18	51	18	1.00	1.00
Below Grou	R12	W12	Bedroom	31.5	30.9	0.6	2								49	18	49	18	1.00	1.00
		W13-L		28.0	27.9	0.1	0								47	16	47	16	1.00	1.00
		W13-U																		
		W14-L		29.2	29.0	0.3	1								47	16	47	16	1.00	1.00
		W14-U						13.4	11.8	88%	11.8	88%	0.0	0						
Below Grou	R13	W15	Bedroom	31.0	30.5	0.5	2								45	13	45	13	1.00	1.00
		W16-L		28.5	28.1	0.5	2								37	7	37	7	1.00	1.00
		W16-U																		
		W17-L		26.4	26.0	0.5	2								31	4	31	4	1.00	1.00
		W17-U						13.4	12.0	89%	12.0	89%	0.0	0						
Below Grou	R14	W18	Bedroom	32.0	31.7	0.3	1	6.7	6.4	95%	6.4	95%	0.0	0	53	18	53	18	1.00	1.00
Below Grou	R15	W19	Bedroom	32.1	31.9	0.3	1	6.7	6.4	95%	6.4	95%	0.0	0	54	19	54	19	1.00	1.00
Below Grou	R16	W20	Bedroom	32.4	32.2	0.2	1								49	15	49	15	1.00	1.00
		W21-L		28.9	28.9	0.0	0								49	14	49	14	1.00	1.00
		W21-U																		
		W22-L		30.1	30.1	0.0	0								49	14	49	14	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W22-U						13.4	11.9	89%	11.9	89%	0.0	0						
Below Grou	R17	W23	Bedroom	32.2	32.0	0.3	1								51	13	51	13	1.00	1.00
		W24-L		29.6	29.4	0.2	1								44	7	44	7	1.00	1.00
		W24-U																		
		W25-L		27.7	27.5	0.2	1								35	4	35	4	1.00	1.00
		W25-U						13.4	12.0	89%	12.0	89%	0.0	0						
Below Grou	R18	W26	Bedroom	31.8	31.6	0.3	1	6.7	6.4	95%	6.4	95%	0.0	0	48	10	48	10	1.00	1.00
Ground	R1	W01-L	Unknown	37.3	35.9	1.4	4								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						18.8	18.5	98%	18.5	98%	0.0	0						
Ground	R4	W04-L	Living Room	34.9	33.8	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						14.2	13.7	97%	13.7	97%	0.0	0						
Ground	R5	W05-L	Living Room	36.7	35.5	1.2	3								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						14.4	14.0	97%	14.0	97%	0.0	0						
Ground	R8	W08-L	Living Room	37.4	36.3	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						14.3	14.0	98%	14.0	98%	0.0	0						
Ground	R9	W09-L	Living Room	37.4	36.3	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						14.3	14.0	98%	14.0	98%	0.0	0						
Ground	R11	W11	Unknown	26.4	25.8	0.6	2	3.2	2.8	88%	2.8	88%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R12	W12	Unknown	26.8	25.7	1.1	4	11.6	10.9	95%	10.9	95%	0.0	0	37	10	36	10	0.97	1.00
Ground	R13	W13	Unknown	33.6	32.7	0.9	3	1.5	1.5	100%	1.5	100%	0.0	0	53	20	52	20	0.98	1.00
Ground	R14	W14	Unknown	34.0	33.3	0.7	2	14.7	14.2	97%	14.2	97%	0.0	0	52	19	52	19	1.00	1.00
Ground	R15	W15	Unknown	31.4	30.9	0.5	2	14.9	14.3	96%	14.3	96%	0.0	0	51	19	51	19	1.00	1.00
Ground	R16	W16	Unknown	33.8	33.4	0.5	1	1.5	1.5	99%	1.5	99%	0.0	0	49	19	49	19	1.00	1.00
Ground	R17	W17	Unknown	32.7	32.3	0.4	1	1.5	1.5	99%	1.5	99%	0.0	0	51	20	51	20	1.00	1.00
Ground	R18	W18	Unknown	35.0	34.6	0.4	1	14.8	14.3	97%	14.3	97%	0.0	0	55	20	55	20	1.00	1.00
Ground	R19	W19	Unknown	35.2	34.8	0.4	1	14.8	14.3	97%	14.3	97%	0.0	0	58	20	57	20	0.98	1.00
Ground	R20	W20	Unknown	34.8	34.5	0.4	1	1.5	1.5	99%	1.5	99%	0.0	0	55	17	55	17	1.00	1.00
First	R1	W01-L	Unknown	38.0	36.6	1.4	4								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						17.5	17.3	99%	17.3	99%	0.0	0						
First	R2	W02-L	Unknown	22.2	22.0	0.1	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						5.2	5.2	98%	5.2	98%	0.0	0						
First	R3	W03-L	Study	30.0	29.2	0.8	3								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						5.7	5.6	97%	5.6	97%	0.0	0						
First	R4	W04-L	Living Room	35.7	34.6	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						14.1	13.8	98%	13.8	98%	0.0	0						
First	R5	W05-L	Living Room	37.3	36.1	1.2	3								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						14.0	13.8	99%	13.8	99%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R6	W06-L	Study	37.7	36.5	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						5.8	5.8	99%	5.8	99%	0.0	0						
First	R7	W07-L	Study	37.8	36.7	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						5.7	5.6	99%	5.6	99%	0.0	0						
First	R8	W08-L	Living Room	37.9	36.8	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						14.2	14.0	99%	14.0	99%	0.0	0						
First	R9	W09-L	Living Room	38.0	36.9	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						13.4	13.2	99%	13.2	99%	0.0	0						
First	R10	W10-L	Study	38.1	37.0	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						6.3	6.2	99%	6.2	99%	0.0	0						
First	R11	W11	Unknown	34.6	33.3	1.3	4	10.4	10.2	97%	10.2	97%	0.0	0	47	14	46	14	0.98	1.00
First	R12	W12	Unknown	36.2	35.3	0.9	3								56	20	56	20	1.00	1.00
		W13-L		36.4	35.6	0.8	2								56	20	55	20	0.98	1.00
		W13-U						17.7	17.5	99%	17.5	99%	0.0	0						
First	R13	W14	Unknown	37.0	36.3	0.7	2								57	20	56	20	0.98	1.00
		W15-L		36.4	35.8	0.7	2								57	20	56	20	0.98	1.00
		W15-U																		
		W16-L		36.5	35.8	0.7	2								57	20	56	20	0.98	1.00
		W16-U																		
		W17		37.0	36.4	0.6	2	17.8	17.1	96%	17.1	96%	0.0	0	57	20	56	20	0.98	1.00
First	R14	W18	Unknown	37.2	36.6	0.6	2								58	21	57	21	0.98	1.00
		W19		37.2	36.7	0.5	1	17.6	17.3	98%	17.3	98%	0.0	0	58	21	58	21	1.00	1.00
First	R15	W20-L	Unknown	37.3	36.9	0.4	1								58	21	58	21	1.00	1.00
		W20-U																		
		W21		37.4	37.0	0.4	1	17.7	17.4	98%	17.4	98%	0.0	0	60	21	60	21	1.00	1.00
Second	R1	W01-L	Bedroom	38.5	37.1	1.4	4								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						17.5	17.3	99%	17.3	99%	0.0	0						
Second	R2	W02-L	Bedroom	21.1	21.0	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						5.0	5.0	99%	5.0	99%	0.0	0						
Second	R3	W03-L	Bedroom	29.3	28.5	0.8	3								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						5.0	5.0	99%	5.0	99%	0.0	0						
Second	R4	W04-L	Bedroom	34.1	33.1	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						15.1	14.8	98%	14.8	98%	0.0	0						
Second	R5	W05-L	Bedroom	35.2	34.0	1.2	3								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						15.1	14.8	98%	14.8	98%	0.0	0						
Second	R6	W06-L	Bedroom	35.5	34.4	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						5.0	5.0	100%	5.0	100%	0.0	0						
Second	R7	W07-L	Bedroom	35.6	34.5	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						4.8	4.8	100%	4.8	100%	0.0	0						
Second	R8	W08-L	Bedroom	35.6	34.5	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						15.1	14.9	98%	14.9	98%	0.0	0						
Second	R9	W09-L	Bedroom	35.7	34.6	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W09-U						15.1	14.9	98%	14.9	98%	0.0	0						
Second	R10	W10-L	Bedroom	36.0	35.0	1.1	3								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						5.0	5.0	100%	5.0	100%	0.0	0						
Second	R11	W11	Bedroom	36.1	34.9	1.2	3	10.4	10.3	99%	10.3	99%	0.0	0	50	15	49	15	0.98	1.00
Second	R12	W12	Unknown	34.6	33.6	1.0	3	3.5	3.4	99%	3.4	99%	0.0	0	50	17	49	17	0.98	1.00
Second	R13	W13	Bedroom	34.6	33.7	0.9	2	14.1	13.7	97%	13.7	97%	0.0	0	50	17	49	17	0.98	1.00
Second	R14	W14	Bedroom	34.7	34.0	0.8	2	14.0	13.6	97%	13.6	97%	0.0	0	50	17	49	17	0.98	1.00
Second	R15	W15	Unknown	34.8	34.1	0.7	2	3.5	3.5	99%	3.5	99%	0.0	0	50	17	49	17	0.98	1.00
Second	R16	W16	Unknown	34.8	34.2	0.6	2	3.4	3.4	99%	3.4	99%	0.0	0	50	17	50	17	1.00	1.00
Second	R17	W17	Bedroom	34.9	34.3	0.6	2	14.2	13.8	97%	13.8	97%	0.0	0	50	17	50	17	1.00	1.00
Second	R18	W18-L	Bedroom	35.0	34.5	0.5	1								50	17	50	17	1.00	1.00
		W18-U						13.4	13.0	97%	13.0	97%	0.0	0						
Second	R19	W19	Unknown	35.0	34.6	0.4	1	3.8	3.7	98%	3.7	98%	0.0	0	52	19	52	19	1.00	1.00
Third	R1	W01	Unknown	38.6	37.7	0.9	2	4.0	3.3	83%	3.3	83%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Third	R2	W02-L	Unknown	36.3	33.6	2.7	7								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U																		
		W03		84.0	83.2	0.8	1	10.7	10.7	100%	10.7	100%	0.0	0	87	27	86	27	0.99	1.00
Third	R3	W04	Unknown	87.4	86.7	0.7	1	6.3	5.7	92%	5.7	92%	0.0	0	86	26	85	26	0.99	1.00
Third	R4	W05	Unknown	85.3	84.7	0.6	1	7.8	7.1	91%	7.1	91%	0.0	0	70	20	69	20	0.99	1.00
Third	R5	W06	Unknown	84.4	83.9	0.5	1								87	27	86	27	0.99	1.00
		W07		86.9	86.4	0.5	1	10.2	9.0	89%	9.0	89%	0.0	0	87	27	87	27	1.00	1.00
Third	R6	W08	Unknown	86.8	86.5	0.4	0								77	20	77	20	1.00	1.00
		W09		84.1	83.8	0.4	0	10.2	9.1	89%	9.1	89%	0.0	0	64	20	64	20	1.00	1.00
22 Cromwell Place																				
First	R1	W01-L	Unknown	33.8	33.5	0.4	1								50	16	50	16	1.00	1.00
		W01-U						21.6	20.5	95%	20.4	94%	0.1	0						
Reid Court																				
Ground	R1	W01	Unknown	34.9	25.5	9.3	27								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		34.3	25.0	9.3	27								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						21.7	21.5	99%	20.1	92%	1.4	7						
Ground	R2	W03	Unknown	33.5	25.8	7.7	23	18.6	18.4	99%	17.4	94%	1.0	5	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R3	W04	Unknown	34.6	29.4	5.2	15	18.2	18.0	99%	17.6	97%	0.4	2	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W05-L	Unknown	36.0	30.1	5.9	16								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06		36.3	30.9	5.4	15	20.4	20.2	99%	20.2	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W07	Unknown	36.2	31.8	4.4	12								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W08-L		35.5	31.2	4.3	12								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						20.4	20.2	99%	20.2	99%	0.0	0						
Ground	R6	W09	Unknown	34.2	30.6	3.6	10	18.2	18.0	99%	18.0	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R7	W10	Unknown	33.9	32.6	1.2	4	18.6	18.4	99%	18.4	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R8	W11-L	Unknown	34.6	32.7	1.9	6								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12		34.9	32.9	2.0	6	21.6	21.4	99%	21.4	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R9	W13	Unknown	32.3	30.0	2.3	7								56	15	54	13	0.96	0.87
		W14-L		32.7	30.3	2.4	7								58	16	56	14	0.97	0.88
		W14-U						21.7	21.5	99%	21.5	99%	0.0	0						
Ground	R10	W15	Unknown	33.0	31.0	2.0	6	18.6	18.4	99%	18.4	99%	0.0	0	63	18	62	17	0.98	0.94
Ground	R11	W16	Unknown	34.4	33.0	1.4	4	18.2	18.0	99%	18.0	99%	0.0	0	68	22	67	21	0.99	0.95
Ground	R12	W17-L	Unknown	35.0	33.1	1.9	6								67	23	65	21	0.97	0.91
		W17-U																		
		W18		35.5	33.5	2.0	6	20.4	20.2	99%	20.2	99%	0.0	0	69	23	68	22	0.99	0.96
Ground	R13	W19	Unknown	35.6	33.8	1.8	5								68	23	68	23	1.00	1.00
		W20-L		35.1	33.3	1.8	5								69	23	68	22	0.99	0.96
		W20-U						20.4	20.2	99%	20.2	99%	0.0	0						
Ground	R14	W21	Unknown	34.2	32.8	1.4	4	18.2	18.0	99%	18.0	99%	0.0	0	67	22	66	21	0.99	0.95
Ground	R15	W22	Unknown	33.7	33.5	0.3	1	18.6	18.4	99%	18.4	99%	0.0	0	69	23	68	22	0.99	0.96
Ground	R16	W23-L	Unknown	33.0	32.2	0.8	2								62	22	61	21	0.98	0.95
		W23-U																		
		W24		32.8	31.9	0.9	3	21.6	21.4	99%	21.4	99%	0.0	0	64	22	63	21	0.98	0.95
First	R1	W01	Unknown	36.2	27.8	8.4	23								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		36.2	27.8	8.4	23								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						21.7	21.5	99%	20.3	94%	1.2	6						
First	R2	W03	Unknown	36.8	29.2	7.6	21	12.3	12.1	98%	11.3	92%	0.8	7	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W04	Unknown	36.9	30.1	6.8	18	12.3	12.1	99%	11.7	95%	0.5	4	N/F	N/F	N/F	N/F	N/F	N/F
First	R4	W05	Unknown	36.9	30.9	6.0	16	12.3	12.2	99%	12.0	98%	0.1	1	N/F	N/F	N/F	N/F	N/F	N/F
First	R5	W06	Unknown	36.9	31.6	5.3	14	12.3	12.1	99%	12.1	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R6	W07-L	Unknown	36.6	31.9	4.7	13								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08		36.7	32.5	4.2	11	21.2	21.1	99%	21.1	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R7	W09	Unknown	36.6	33.3	3.3	9								N/F	N/F	N/F	N/F	N/F	N/F
		W10-L		36.5	33.3	3.3	9								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						21.2	21.1	99%	21.1	99%	0.0	0						
First	R8	W11	Unknown	36.8	34.1	2.7	7	12.3	12.1	99%	12.1	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R9	W12	Unknown	36.8	34.4	2.4	7	12.3	12.1	99%	12.1	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R10	W13	Unknown	36.7	34.6	2.1	6	12.3	12.1	99%	12.1	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R11	W14	Unknown	36.6	34.8	1.8	5	12.3	12.1	99%	12.1	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R12	W15-L	Unknown	36.0	34.4	1.6	4								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16		36.0	34.6	1.4	4	21.6	21.4	99%	21.4	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R13	W17	Unknown	33.7	31.9	1.8	5								60	16	58	14	0.97	0.88
		W18-L		34.3	32.5	1.9	5								62	17	60	15	0.97	0.88
		W18-U						21.7	21.6	99%	21.6	99%	0.0	0						
First	R14	W19	Unknown	35.7	34.0	1.7	5	12.3	12.1	99%	12.1	99%	0.0	0	68	22	67	21	0.99	0.95
First	R15	W20	Unknown	36.0	34.3	1.7	5	12.3	12.2	99%	12.2	99%	0.0	0	69	23	68	22	0.99	0.96
First	R16	W21	Unknown	36.2	34.5	1.6	5	12.3	12.2	99%	12.2	99%	0.0	0	68	22	68	22	1.00	1.00
First	R17	W22	Unknown	36.3	34.7	1.6	4	12.3	12.2	99%	12.2	99%	0.0	0	69	23	68	22	0.99	0.96
First	R18	W23-L	Unknown	36.0	34.4	1.6	4								68	23	67	22	0.99	0.96
		W23-U																		
		W24		36.1	34.6	1.5	4	21.2	21.1	99%	21.1	99%	0.0	0	68	23	67	22	0.99	0.96
First	R19	W25	Unknown	36.1	34.8	1.3	4								68	23	68	23	1.00	1.00
		W26-L		36.0	34.7	1.3	4								67	23	67	23	1.00	1.00
		W26-U						21.2	21.1	99%	21.1	99%	0.0	0						
First	R20	W27	Unknown	36.4	35.2	1.2	3	12.3	12.2	99%	12.2	99%	0.0	0	70	24	70	24	1.00	1.00
First	R21	W28	Unknown	36.4	35.3	1.1	3	12.3	12.2	99%	12.2	99%	0.0	0	71	25	71	25	1.00	1.00
First	R22	W29	Unknown	36.3	35.3	1.1	3	12.3	12.2	99%	12.2	99%	0.0	0	70	25	70	25	1.00	1.00
First	R23	W30	Unknown	36.3	35.3	1.0	3	12.3	12.1	99%	12.1	99%	0.0	0	70	25	70	25	1.00	1.00
First	R24	W31-L	Unknown	35.8	34.8	1.0	3								67	23	67	23	1.00	1.00
		W31-U																		
		W32		35.9	35.0	0.9	3	21.6	21.4	99%	21.4	99%	0.0	0	68	24	68	24	1.00	1.00
Second	R1	W01	Unknown	25.9	19.3	6.6	25								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		32.3	25.7	6.6	21								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						21.7	21.5	99%	20.2	93%	1.3	6						
Second	R2	W03-L	Unknown	29.7	24.0	5.7	19								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						12.3	12.1	99%	11.4	92%	0.7	6						
Second	R3	W04-L	Unknown	29.8	24.7	5.0	17								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						12.3	12.2	99%	11.8	96%	0.4	3						
Second	R4	W05-L	Unknown	29.8	25.4	4.4	15								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						12.3	12.2	99%	12.1	98%	0.1	1						
Second	R5	W06-L	Unknown	29.8	26.0	3.8	13								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						12.3	12.2	99%	12.1	99%	0.0	0						
Second	R6	W07-L	Unknown	32.6	29.2	3.4	10								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08		26.0	23.1	2.9	11	21.2	21.0	99%	20.9	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R7	W09-L	Unknown	27.3	25.0	2.3	8								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W09-U																	
		W10-L		32.7	30.4	2.3	7								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						21.2	21.0	99%	21.0	99%	0.0	0						
Second	R8	W11-L	Unknown	29.8	28.0	1.8	6								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U						12.3	12.2	99%	12.2	99%	0.0	0						
Second	R9	W12-L	Unknown	29.8	28.2	1.6	5								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U						12.3	12.2	99%	12.2	99%	0.0	0						
Second	R10	W13-L	Unknown	29.7	28.4	1.4	5								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						12.3	12.1	99%	12.1	99%	0.0	0						
Second	R11	W14-L	Unknown	29.7	28.5	1.2	4								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U						12.3	12.1	99%	12.1	99%	0.0	0						
Second	R12	W15-L	Unknown	32.1	31.1	1.0	3								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16		25.9	25.0	0.9	3	21.6	21.4	99%	21.4	99%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Second	R13	W17	Unknown	25.1	23.9	1.2	5								49	20	48	19	0.98	0.95
		W18-L		31.5	30.2	1.3	4								61	23	60	22	0.98	0.96
		W18-U						21.7	21.5	99%	21.5	99%	0.0	0						
Second	R14	W19-L	Unknown	29.4	28.2	1.2	4								56	21	55	20	0.98	0.95
		W19-U						12.3	12.1	99%	12.1	99%	0.0	0						
Second	R15	W20-L	Unknown	29.5	28.4	1.2	4								56	21	55	20	0.98	0.95
		W20-U						12.3	12.2	99%	12.2	99%	0.0	0						
Second	R16	W21-L	Unknown	29.6	28.5	1.1	4								56	21	55	20	0.98	0.95
		W21-U						12.3	12.2	99%	12.2	99%	0.0	0						
Second	R17	W22-L	Unknown	29.7	28.6	1.0	4								56	21	56	21	1.00	1.00
		W22-U						12.3	12.1	99%	12.1	99%	0.0	0						
Second	R18	W23-L	Unknown	32.2	31.1	1.1	3								61	23	61	23	1.00	1.00
		W23-U																		
		W24		25.8	24.8	1.0	4	21.2	20.9	99%	20.9	99%	0.0	0	51	22	51	22	1.00	1.00
Second	R19	W25	Unknown	26.0	25.0	1.0	4								51	22	51	22	1.00	1.00
		W26-L		32.3	31.4	1.0	3								62	24	62	24	1.00	1.00
		W26-U						21.2	21.0	99%	21.0	99%	0.0	0						
Second	R20	W27-L	Unknown	29.8	28.9	0.9	3								57	22	57	22	1.00	1.00
		W27-U						12.3	12.2	99%	12.2	99%	0.0	0						
Second	R21	W28-L	Unknown	29.8	28.9	0.9	3								57	22	57	22	1.00	1.00
		W28-U						12.3	12.2	99%	12.2	99%	0.0	0						
Second	R22	W29-L	Unknown	29.8	28.9	0.9	3								57	22	57	22	1.00	1.00
		W29-U						12.3	12.2	99%	12.2	99%	0.0	0						
Second	R23	W30-L	Unknown	29.8	29.0	0.8	3								57	22	57	22	1.00	1.00
		W30-U						12.3	12.1	99%	12.1	99%	0.0	0						
Second	R24	W31-L	Unknown	32.0	31.2	0.8	3								60	22	60	22	1.00	1.00
		W31-U																		
		W32		26.1	25.3	0.8	3	21.6	21.3	99%	21.3	99%	0.0	0	51	22	51	22	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Churchill Court																			
Ground	R1	W01-L	Bedroom	22.5	20.9	1.7	7								63	10	59	9	0.94	0.90
		W01-U																	
		W02-L		15.9	10.3	5.6	35								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U																	
		W03-L		15.3	9.7	5.6	36								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																	
		W04-L		14.1	8.7	5.4	39								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						19.4	18.8	97%	11.8	61%	7.0	37						
Ground	R2	W05-L	Bedroom	8.7	6.2	2.5	29								24	6	19	5	0.79	0.83
		W05-U																		
		W06-L		31.6	26.4	5.2	16								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		31.3	26.7	4.6	15								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						13.5	13.4	99%	12.6	93%	0.8	6						
Ground	R3	W08-L	Unknown	14.0	12.1	1.9	14								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		17.1	14.2	2.9	17								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		17.6	14.7	2.9	17								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						14.2	13.1	92%	10.1	71%	3.1	23						
Ground	R4	W11-L	Unknown	15.0	12.9	2.1	14								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U						14.2	11.8	83%	10.5	74%	1.2	10						
Ground	R5	W12-L	Unknown	16.9	15.7	1.2	7								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U																		
		W13-L		16.5	15.3	1.2	7								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		13.8	12.7	1.1	8								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U						14.2	11.3	79%	13.0	92%	-1.7	-15						
Ground	R6	W15-L	Bedroom	29.2	28.5	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		29.2	28.7	0.5	2								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U						13.5	13.1	97%	13.4	99%	-0.3	-2						
Ground	R7	W17-L	Bedroom	10.7	10.9	-0.2	-2								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U																		
		W18-L		12.4	12.1	0.3	2								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U																		
		W19-L		14.8	14.2	0.6	4								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U						11.6	10.5	90%	10.7	92%	-0.2	-2						
Ground	R8	W20-L	LKD	25.1	25.1	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W20-U																		
		W21-L		31.8	31.8	0.0	0								34	8	34	8	1.00	1.00
		W21-U																		
		W22-L		31.3	31.3	0.0	0								31	7	31	7	1.00	1.00
		W22-U																		
		W23-L		29.5	29.5	0.0	0								27	5	27	5	1.00	1.00
		W23-U																		
		W24-L		26.0	26.0	0.0	0								17	1	17	1	1.00	1.00
		W24-U						26.7	26.1	98%	26.1	98%	0.0	0						
Ground	R9	W25-L	Unknown	24.6	23.8	0.8	3								66	13	63	12	0.95	0.92
		W25-U						25.1	19.3	77%	19.1	76%	0.2	1						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R1	W01-L	Bedroom	27.3	26.0	1.3	5								70	13	67	12	0.96	0.92
		W01-U																		
		W02-L		22.3	17.1	5.2	23								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U																		
		W03-L		20.8	15.7	5.1	25								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		19.8	14.8	5.0	25								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						19.4	19.0	98%	16.5	85%	2.5	13						
First	R2	W05-L	Bedroom	14.1	12.2	2.0	14								35	8	32	7	0.91	0.88
		W05-U																		
		W06-L		33.9	29.2	4.7	14								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		33.5	29.3	4.3	13								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						13.5	13.4	99%	13.4	99%	0.0	0						
First	R3	W08-L	Unknown	16.1	13.6	2.5	15								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		18.9	16.0	2.9	15								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		21.1	18.1	2.9	14								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						14.2	13.9	98%	11.8	83%	2.2	16						
First	R4	W11-L	Unknown	29.7	27.3	2.4	8								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U						14.2	13.9	98%	12.3	87%	1.5	11						
First	R5	W12-L	Unknown	20.8	19.0	1.8	9								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U																		
		W13-L		18.5	16.9	1.7	9								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U																		
		W14-L		15.7	14.1	1.6	10								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U						14.2	13.9	98%	13.8	97%	0.1	1						
First	R6	W15-L	Bedroom	32.1	30.9	1.2	4								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U																		
		W16-L		32.3	31.1	1.1	4								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U						13.5	13.4	99%	13.4	99%	0.0	0						
First	R7	W17-L	Bedroom	15.6	15.0	0.5	3								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U																		
		W18-L		17.6	16.7	0.9	5								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U																		
		W19-L		20.4	19.3	1.1	5								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U						11.6	11.0	94%	11.0	94%	0.0	0						
First	R8	W20-L	LKD	28.9	28.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W20-U																		
		W21-L		33.9	33.9	0.0	0								37	9	37	9	1.00	1.00
		W21-U																		
		W22-L		33.3	33.3	0.0	0								34	8	34	8	1.00	1.00
		W22-U																		
		W23-L		31.4	31.4	0.0	0								28	5	28	5	1.00	1.00
		W23-U																		
		W24-L		27.7	27.7	0.0	0								18	1	18	1	1.00	1.00
		W24-U						26.7	26.3	99%	26.3	99%	0.0	0						
First	R9	W25-L	Unknown	29.3	28.6	0.6	2								73	16	71	15	0.97	0.94
		W25-U						25.1	20.7	83%	20.7	82%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Second	R1	W01-L	Bedroom	33.3	32.5	0.8	2								81	24	81	24	1.00	1.00
		W01-U																		
		W02-L		35.5	31.3	4.2	12								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U																		
		W03-L		34.6	30.5	4.1	12								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U																		
		W04-L		33.5	29.5	4.0	12								N/F	N/F	N/F	N/F	N/F	N/F
		W04-U						19.4	19.2	99%	19.2	99%	0.0	0						
Second	R2	W05-L	Bedroom	36.3	32.5	3.8	10								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U																		
		W06-L		36.2	32.7	3.5	10								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U						13.5	13.4	99%	13.4	99%	0.0	0						
Second	R3	W07-L	Unknown	27.9	25.5	2.4	9								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08-L		32.3	29.6	2.7	8								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		34.1	31.3	2.7	8								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						14.2	14.0	98%	13.7	96%	0.3	2						
Second	R4	W10-L	Unknown	35.5	33.1	2.4	7								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U						14.2	13.9	98%	13.9	97%	0.0	0						
Second	R5	W11-L	Unknown	33.8	31.7	2.1	6								N/F	N/F	N/F	N/F	N/F	N/F
		W11-U																		
		W12-L		32.0	30.0	2.1	6								N/F	N/F	N/F	N/F	N/F	N/F
		W12-U																		
		W13-L		27.6	25.6	2.0	7								N/F	N/F	N/F	N/F	N/F	N/F
		W13-U						14.2	13.9	98%	13.9	98%	0.0	0						
Second	R6	W14-L	Bedroom	35.8	33.8	1.9	5								N/F	N/F	N/F	N/F	N/F	N/F
		W14-U																		
		W15-L		35.8	34.0	1.9	5								N/F	N/F	N/F	N/F	N/F	N/F
		W15-U						13.5	13.4	99%	13.4	99%	0.0	0						
Second	R7	W16-L	Bedroom	28.6	27.4	1.2	4								N/F	N/F	N/F	N/F	N/F	N/F
		W16-U																		
		W17-L		31.8	30.4	1.5	5								N/F	N/F	N/F	N/F	N/F	N/F
		W17-U																		
		W18-L		33.5	32.0	1.6	5								N/F	N/F	N/F	N/F	N/F	N/F
		W18-U						11.6	11.0	95%	11.0	95%	0.0	0						
Second	R8	W19-L	LKD	34.1	34.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W19-U																		
		W20-L		35.9	35.9	0.0	0								39	9	39	9	1.00	1.00
		W20-U																		
		W21-L		35.1	35.1	0.0	0								36	9	36	9	1.00	1.00
		W21-U																		
		W22-L		33.0	33.0	0.0	0								30	6	30	6	1.00	1.00
		W22-U																		
		W23-L		29.2	29.2	0.0	0								20	2	20	2	1.00	1.00
		W23-U						26.7	26.5	99%	26.5	99%	0.0	0						
Second	R9	W24-L	Unknown	34.6	34.2	0.4	1								81	24	81	24	1.00	1.00
		W24-U						25.1	24.1	96%	24.1	96%	0.0	0						
Third	R1	W01-L	Unknown	37.2	34.4	2.8	7								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U																		
		W02-L		37.3	34.6	2.7	7								N/F	N/F	N/F	N/F	N/F	N/F

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W02-U																	
		W03-L		37.3	34.6	2.7	7								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						16.6	16.3	98%	16.3	98%	0.0	0						
Third	R2	W04	Unknown	36.7	34.3	2.4	7	14.2	13.9	98%	13.9	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Third	R3	W05	Unknown	36.7	34.6	2.1	6	14.2	13.9	98%	13.9	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Third	R4	W06	Unknown	36.7	34.7	2.1	6	14.2	13.8	97%	13.8	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Third	R5	W07-L	Unknown	37.5	35.4	2.1	6								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08-L		37.5	35.4	2.0	5								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		37.4	35.4	2.0	5								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						16.6	16.3	98%	16.3	98%	0.0	0						
17-18 Langdon Place																				
Ground	R1	W01-L	Unknown	22.4	22.4	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						14.6	14.5	99%	14.5	99%	0.0	0						
Ground	R2	W02-L	Unknown	23.0	23.0	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						14.6	14.5	99%	14.5	99%	0.0	0						
First	R1	W01-L	Unknown	37.0	36.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						14.6	14.5	99%	14.5	99%	0.0	0						
First	R2	W02-L	Unknown	37.0	36.8	0.2	0								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						14.6	14.5	99%	14.5	99%	0.0	0						
Tudor Lodge Thames																				
Ground	R1	W01	Living Room	23.7	23.4	0.3	1								52	18	53	19	1.02	1.06
		W02-L		28.0	27.1	0.9	3								61	21	62	22	1.02	1.05
		W02-U						17.6	14.0	80%	15.1	86%	-1.1	-8						
Ground	R3	W05-L	Dining Room	32.3	30.6	1.7	5								71	22	68	19	0.96	0.86
		W05-U																		
		W06-L		32.2	31.7	0.5	1								51	12	51	12	1.00	1.00
		W06-U																		
		W07-L		33.5	33.2	0.3	1								55	13	55	13	1.00	1.00
		W07-U						18.6	18.5	100%	18.5	100%	0.0	0						
First	R1	W01-L	Bedroom	31.9	31.1	0.8	3								73	25	72	24	0.99	0.96
		W01-U						17.8	12.9	72%	14.1	79%	-1.2	-9						
First	R2	W02-L	Unknown	33.8	32.4	1.4	4								75	26	73	24	0.97	0.92
		W02-U						3.5	3.5	99%	3.5	99%	0.0	0						
First	R3	W03-L	Utility Room	34.3	32.7	1.6	5								77	27	74	24	0.96	0.89
		W03-U																		
		W04-L		34.3	33.8	0.5	2								59	17	59	17	1.00	1.00
		W04-U						9.6	9.6	100%	9.6	100%	0.0	0						
The Ship Thames																				
First	R1	W01-L	Unknown	34.2	30.8	3.4	10								74	25	66	17	0.89	0.68
		W01-U						10.1	10.0	99%	10.0	99%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R2	W02-L	Unknown	33.1	29.5	3.6	11								67	20	63	16	0.94	0.80
		W02-U																		
		W03-L		17.3	15.3	2.0	12								30	12	26	8	0.87	0.67
		W03-U						14.5	14.0	97%	12.2	84%	1.9	13						
First	R3	W04-L	Unknown	18.9	17.2	1.7	9								31	11	27	7	0.87	0.64
		W04-U						14.5	7.3	50%	7.1	49%	0.2	2						
First	R4	W05-L	Unknown	21.4	20.0	1.3	6								33	11	27	6	0.82	0.55
		W05-U																		
		W06-L		24.6	23.6	1.0	4								38	10	34	7	0.89	0.70
		W06-U						21.5	21.0	97%	19.7	92%	1.2	6						
First	R5	W07	Unknown	28.7	28.0	0.6	2								61	11	61	11	1.00	1.00
		W08		18.5	17.9	0.6	3	24.7	24.3	98%	24.3	98%	0.0	0	35	2	34	1	0.97	0.50
Second	R1	W01	Unknown	23.9	22.3	1.6	7	15.3	3.0	20%	2.9	19%	0.1	3	37	12	34	9	0.92	0.75
1-2 Thames Bank Cottage																				
Ground	R1	W01	Unknown	33.5	33.1	0.4	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		26.5	25.6	1.0	4								59	18	57	16	0.97	0.89
		W02-U						14.9	14.8	99%	14.8	99%	0.0	0						
Ground	R2	W03	Unknown	23.5	23.3	0.2	1	10.3	9.1	89%	8.7	84%	0.5	5	56	16	55	15	0.98	0.94
Ground	R3	W04-L	Unknown	17.6	17.4	0.2	1								40	3	40	3	1.00	1.00
		W04-U						13.7	13.4	97%	13.4	97%	0.0	0						
First	R1	W01	Unknown	36.1	35.6	0.5	1								N/F	N/F	N/F	N/F	N/F	N/F
		W02-L		31.9	30.4	1.6	5								70	22	70	22	1.00	1.00
		W02-U						18.0	17.6	98%	17.6	98%	0.0	0						
First	R2	W03-L	Unknown	33.1	31.3	1.8	5								74	23	71	20	0.96	0.87
		W03-U						10.3	7.8	75%	7.0	68%	0.8	10						
First	R3	W04-L	Unknown	33.9	31.9	2.0	6								75	23	72	21	0.96	0.91
		W04-U						13.7	13.4	98%	13.4	98%	0.0	0						
Second	R1	W01-L	Unknown	38.1	37.3	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W01-U						11.6	10.0	86%	9.8	85%	0.1	1						
Second	R2	W02-L	Unknown	35.5	33.3	2.2	6								79	25	77	23	0.97	0.92
		W02-U						10.3	9.9	96%	9.9	96%	0.0	0						
Second	R3	W03-L	Unknown	34.2	32.1	2.1	6								74	24	73	23	0.99	0.96
		W03-U						8.4	7.7	91%	7.8	93%	-0.1	-2						
Asplin Cottage																				
Ground	R1	W01-L	Unknown	28.9	28.0	1.0	3								54	15	52	13	0.96	0.87
		W01-U						10.7	9.5	88%	9.2	86%	0.3	3						
Ground	R2	W02	Unknown	32.0	29.1	2.9	9	8.0	7.1	89%	7.1	89%	0.0	0	60	18	57	15	0.95	0.83
First	R1	W01	Unknown	34.0	31.1	2.9	9	8.0	7.7	97%	7.7	97%	0.0	0	63	20	62	19	0.98	0.95
First	R2	W02-L	Unknown	37.1	35.7	1.4	4								N/F	N/F	N/F	N/F	N/F	N/F
		W02-U						13.6	13.2	98%	13.2	97%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)							Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R3	W03	Unknown	36.5	34.9	1.6	4	10.7	10.4	97%	10.4	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Aynescombe Cottage																				
Ground	R2	W02	Living Room	30.4	27.5	2.9	9								54	15	48	9	0.89	0.60
		W06		36.4	33.7	2.7	7	19.9	19.9	100%	19.8	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R4	W04	Study	28.3	27.5	0.8	3	5.9	5.5	93%	5.5	93%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Ground	R5	W05	KD	36.5	34.2	2.4	6	14.4	14.2	98%	14.2	98%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R3	W03-L	Bedroom	30.1	27.2	2.8	9								56	17	52	13	0.93	0.76
		W03-U																		
		W04		25.1	18.2	6.9	28								65	25	51	11	0.78	0.44
		W05-L		25.5	20.5	5.1	20								52	13	43	5	0.83	0.38
		W05-U																		
		W06-L		37.4	34.4	2.9	8								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		37.4	34.6	2.8	7								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08-L		37.4	34.8	2.6	7								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		28.8	28.8	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						29.9	28.2	94%	27.7	93%	0.5	2						
First	R4	W10	Bedroom	36.1	34.2	1.9	5	5.4	5.3	97%	5.3	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
First	R5	W11	Bedroom	36.1	34.3	1.7	5	5.5	5.3	97%	5.3	97%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Thames Bank House																				
Ground	R1	W01-L	Living Room	33.6	32.1	1.5	4								78	25	76	23	0.97	0.92
		W01-U																		
		W02-L		33.4	32.0	1.5	4								75	24	73	22	0.97	0.92
		W02-U						38.9	32.1	83%	30.3	78%	1.9	6						
Ground	R2	W03-L	KD	33.5	32.1	1.4	4								77	26	75	24	0.97	0.92
		W03-U																		
		W04-L		32.6	31.4	1.2	4								74	24	73	23	0.99	0.96
		W04-U																		
		W05-L		31.9	31.0	1.0	3								72	24	71	23	0.99	0.96
		W05-U						25.2	25.0	99%	25.1	99%	-0.1	0						
Ground	R3	W06-L	Dining Room	20.8	20.7	0.1	1								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		20.6	20.5	0.1	0								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						18.6	18.2	98%	18.2	98%	0.0	0						
First	R3	W04-L	Bedroom	35.4	33.6	1.8	5								83	29	79	25	0.95	0.86
		W04-U																		
		W05-L		35.3	33.5	1.8	5								82	29	78	25	0.95	0.86
		W05-U																		
		W06-L		34.9	33.2	1.7	5								79	28	76	25	0.96	0.89
		W06-U						16.5	16.4	99%	16.4	99%	0.0	0						
First	R4	W07-L	Bedroom	29.0	28.7	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U																		
		W08-L		27.9	27.7	0.2	1								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U						20.5	20.0	98%	20.0	98%	0.0	0						

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
Second	R2	W02-L	Unknown	37.0	36.0	0.9	3								59	18	59	18	1.00	1.00
		W02-U						3.4	3.4	98%	3.4	98%	0.0	0						
Second	R3	W03-L	Bedroom	36.5	34.9	1.6	4								85	29	82	26	0.96	0.90
		W03-U																		
		W04-L		36.5	34.9	1.6	4								85	29	82	26	0.96	0.90
		W04-U																		
		W05-L		36.5	34.9	1.6	4								85	29	82	26	0.96	0.90
		W05-U						16.5	16.4	99%	16.4	99%	0.0	0						
Second	R4	W06-L	Bedroom	36.8	36.1	0.7	2								N/F	N/F	N/F	N/F	N/F	N/F
		W06-U																		
		W07-L		36.1	35.4	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W07-U						15.3	14.8	97%	14.8	97%	0.0	0						
Second	R5	W08	Bedroom	31.5	30.7	0.8	3								69	17	69	17	1.00	1.00
		W09		36.3	35.7	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W10		33.9	33.4	0.6	2								N/F	N/F	N/F	N/F	N/F	N/F
		W11		1.1	1.1	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W12		39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W13		39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W14		39.6	39.6	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W15		31.0	30.6	0.4	1								38	8	38	8	1.00	1.00
		W16		24.0	23.3	0.6	3								47	13	47	13	1.00	1.00
		W17		31.5	31.2	0.3	1	52.7	52.7	100%	52.7	100%	0.0	0	41	4	41	4	1.00	1.00
Old Stable																				
Ground	R1	W01	Unknown	14.5	14.0	0.5	3	10.3	3.7	35%	3.6	35%	0.1	2	30	11	30	11	1.00	1.00
Ground	R2	W02	Unknown	13.6	13.0	0.7	5	10.3	9.8	95%	9.8	95%	0.0	0	38	18	37	17	0.97	0.94
Ground	R3	W03-L	Unknown	28.0	27.4	0.6	2								51	16	52	17	1.02	1.06
		W03-U																		
		W04		60.9	60.9	0.0	0								N/F	N/F	N/F	N/F	N/F	N/F
		W05		80.6	79.5	1.0	1	15.4	15.4	100%	15.4	100%	0.0	0	91	26	88	23	0.97	0.88
Ground	R4	W06-L	Unknown	34.4	30.4	4.0	12								82	26	76	20	0.93	0.77
		W06-U																		
		W07-L		34.5	30.0	4.5	13								82	26	78	22	0.95	0.85
		W07-U																		
		W08-L		36.0	33.6	2.4	7								N/F	N/F	N/F	N/F	N/F	N/F
		W08-U																		
		W09-L		35.7	33.6	2.0	6								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U																		
		W10-L		35.1	33.4	1.8	5								N/F	N/F	N/F	N/F	N/F	N/F
		W10-U																		
		W11		92.9	92.4	0.4	0								100	30	100	30	1.00	1.00
		W12		97.3	96.8	0.5	1								100	30	100	30	1.00	1.00
		W13		95.6	95.5	0.0	0								100	30	100	30	1.00	1.00
		W14		95.6	95.5	0.1	0								100	30	100	30	1.00	1.00
		W15		97.3	96.7	0.6	1								100	30	100	30	1.00	1.00
		W16		93.7	93.2	0.5	1	42.9	42.9	100%	42.9	100%	0.0	0	100	30	100	30	1.00	1.00
Ground	R5	W17	Unknown	27.6	25.5	2.1	8	9.3	9.0	96%	9.0	96%	0.0	0	54	14	51	11	0.94	0.79
First	R1	W01	Unknown	15.6	15.3	0.3	2	10.3	3.7	36%	3.7	36%	0.0	0	28	15	28	15	1.00	1.00
First	R2	W02-L	Unknown	25.0	24.1	0.9	3								48	19	47	18	0.98	0.95
		W02-U																		

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
		W03-L		26.2	25.3	0.9	3								50	19	49	18	0.98	0.95
		W03-U						10.3	9.8	95%	9.8	95%	0.0	0						
Second	R1	W01-L	Unknown	71.2	70.6	0.6	1								70	22	69	21	0.99	0.95
		W01-U																		
		W02-L		77.2	75.8	1.4	2								93	29	89	25	0.96	0.86
		W02-U																		
		W03-L		36.3	34.4	1.9	5								85	29	81	25	0.95	0.86
		W03-U						30.8	30.0	98%	27.8	90%	2.3	8						
Leyden House																				
Ground	R1	W01-L	Unknown	18.5	18.5	0.1	0								47	20	46	19	0.98	0.95
		W01-U						12.4	9.5	77%	9.5	77%	0.0	0						
Ground	R2	W02-L	Unknown	26.4	26.2	0.2	1								56	20	55	19	0.98	0.95
		W02-U																		
		W03-L		32.4	31.3	1.2	4								75	25	73	23	0.97	0.92
		W03-U																		
		W04-L		34.5	32.1	2.4	7								72	27	69	24	0.96	0.89
		W04-U																		
		W05-L		28.6	27.2	1.4	5								N/F	N/F	N/F	N/F	N/F	N/F
		W05-U						33.2	33.1	100%	32.7	99%	0.4	1						
First	R1	W01-L	Unknown	11.8	11.8	0.0	0								37	14	36	13	0.97	0.93
		W01-U																		
		W02-L		34.0	32.5	1.4	4								68	24	65	21	0.96	0.88
		W02-U																		
		W03-L		15.7	15.3	0.3	2								N/F	N/F	N/F	N/F	N/F	N/F
		W03-U						11.6	11.5	98%	11.5	98%	0.0	0						
First	R2	W04-L	Unknown	27.7	26.8	0.9	3								52	18	50	16	0.96	0.89
		W04-U						9.7	9.6	99%	9.6	99%	0.0	0						
First	R3	W05-L	Unknown	26.6	26.5	0.1	0								57	21	56	20	0.98	0.95
		W05-U						12.4	12.0	97%	12.0	97%	0.0	0						
First	R4	W06-L	Unknown	32.0	31.7	0.2	1								63	22	62	21	0.98	0.95
		W06-U																		
		W07-L		34.9	33.8	1.1	3								80	26	78	24	0.98	0.92
		W07-U																		
		W08-L		35.8	33.8	2.0	6								74	27	71	24	0.96	0.89
		W08-U																		
		W09-L		31.9	30.7	1.2	4								N/F	N/F	N/F	N/F	N/F	N/F
		W09-U						33.2	33.2	100%	33.2	100%	0.0	0						
Second	R1	W01	Unknown	65.8	65.5	0.4	1	3.9	2.5	65%	2.5	65%	0.0	0	79	26	79	26	1.00	1.00
Second	R3	W02	Unknown	36.3	35.2	1.2	3								73	27	72	26	0.99	0.96
		W03		34.8	33.8	1.0	3	18.0	17.8	99%	17.8	99%	0.0	0	70	26	69	25	0.99	0.96
Second	R4	W04	Unknown	35.0	34.4	0.6	2								65	23	65	23	1.00	1.00
		W05		37.1	35.6	1.5	4								77	27	76	26	0.99	0.96
		W06		36.6	36.4	0.2	0	24.2	24.2	100%	24.2	100%	0.0	0	N/F	N/F	N/F	N/F	N/F	N/F
Jolly Gardeners																				
First	R1	W01	Kitchen	28.7	24.3	4.4	15								55	18	51	18	0.93	1.00
		W12		31.0	30.9	0.0	0								72	28	72	28	1.00	1.00
		W13		31.1	31.1	0.1	0	23.3	17.6	76%	14.8	64%	2.8	16	73	28	73	28	1.00	1.00

Address	Room	Window	Room use	Vertical Sky Component (VSC)				No-Sky Line (NSL)						Annual Probable Sunlight Hours (APSH)					
				Existing VSC	Proposed VSC	Loss VSC	Loss %	Room Area	Existing NSL m^2	Existing NSL %	Proposed NSL m^2	Proposed NSL %	Loss m^2	Loss %	Existing APSH Total	Existing APSH Winter	Proposed APSH Total	Proposed APSH Winter	Total Retained	Winter Retained
First	R4	W06	Bedroom	29.9	15.1	14.8	50								N/F	N/F	N/F	N/F	N/F	N/F
		W07		29.7	24.6	5.0	17	14.8	7.6	51%	3.2	21%	4.4	58	N/F	N/F	N/F	N/F	N/F	N/F
First	R5	W08	Living Room	31.2	27.6	3.6	12								N/F	N/F	N/F	N/F	N/F	N/F
		W09		32.5	31.0	1.5	5								54	21	53	21	0.98	1.00
		W10		30.6	30.5	0.1	0								67	26	67	26	1.00	1.00
		W11		31.3	31.3	0.1	0	23.0	23.0	100%	23.0	100%	0.0	0	72	28	72	28	1.00	1.00
Second	R4	W06	Residential	31.9	18.9	12.9	41								N/F	N/F	N/F	N/F	N/F	N/F
		W07		35.7	31.9	3.7	10	16.3	15.5	95%	14.3	88%	1.1	7	N/F	N/F	N/F	N/F	N/F	N/F

Annex 6: Updated Overshadowing Images

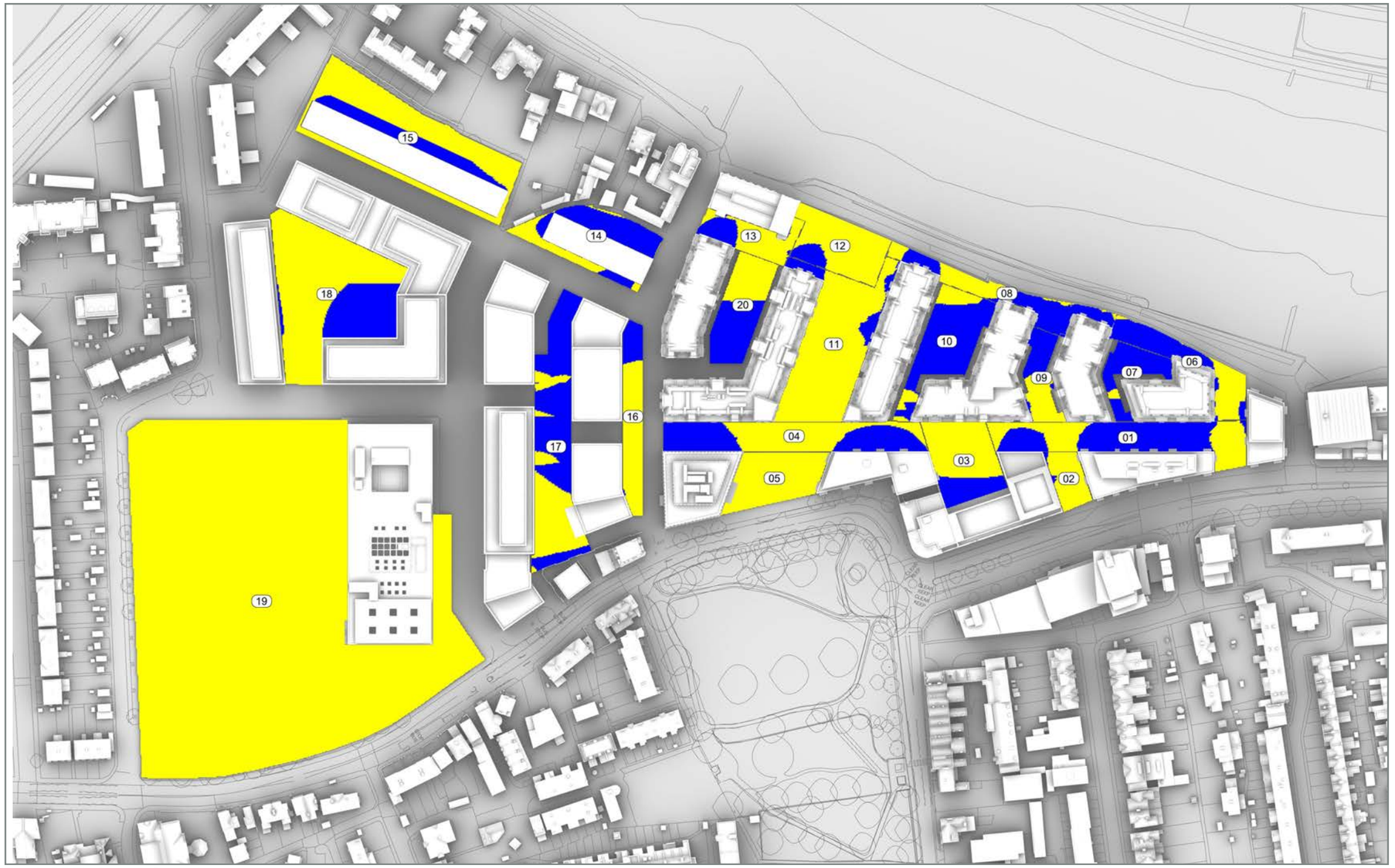
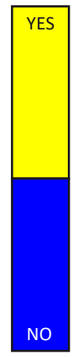


Fig. 1: BRE's Sun-on-Ground

Zone Name	Area (m2)	Sunlit Area* (%)
01	1,698.8	39.9
02	391.5	95.7
03	1,070.6	71.2
04	1,610.6	48.8
05	981.3	100.0
06	805.2	40.7
07	486.6	4.4
08	853.4	36.2
09	523.2	53.2
10	1,159.4	16.9
11	2,243.9	90.5
12	1,005.9	87.7
13	602.7	70.3
14	1,001.3	31.8
15	1,644.1	77.2
16	820.6	79.0
17	2,050.5	38.6
18	2,793.8	73.8
19	17,911.1	100.0
20	943.4	42.3

*Sunlit Area = Area receiving at least 2hrs. of sunlight on 21st March

Table 1: Results



BRE's Sun-on-ground
Area seing at least two hours of sunlight

Day: 21st March
Latitude: 51.4°N
Effective day length: 10 hours
*Min solar angle 10°
(BR209 3.3.8)

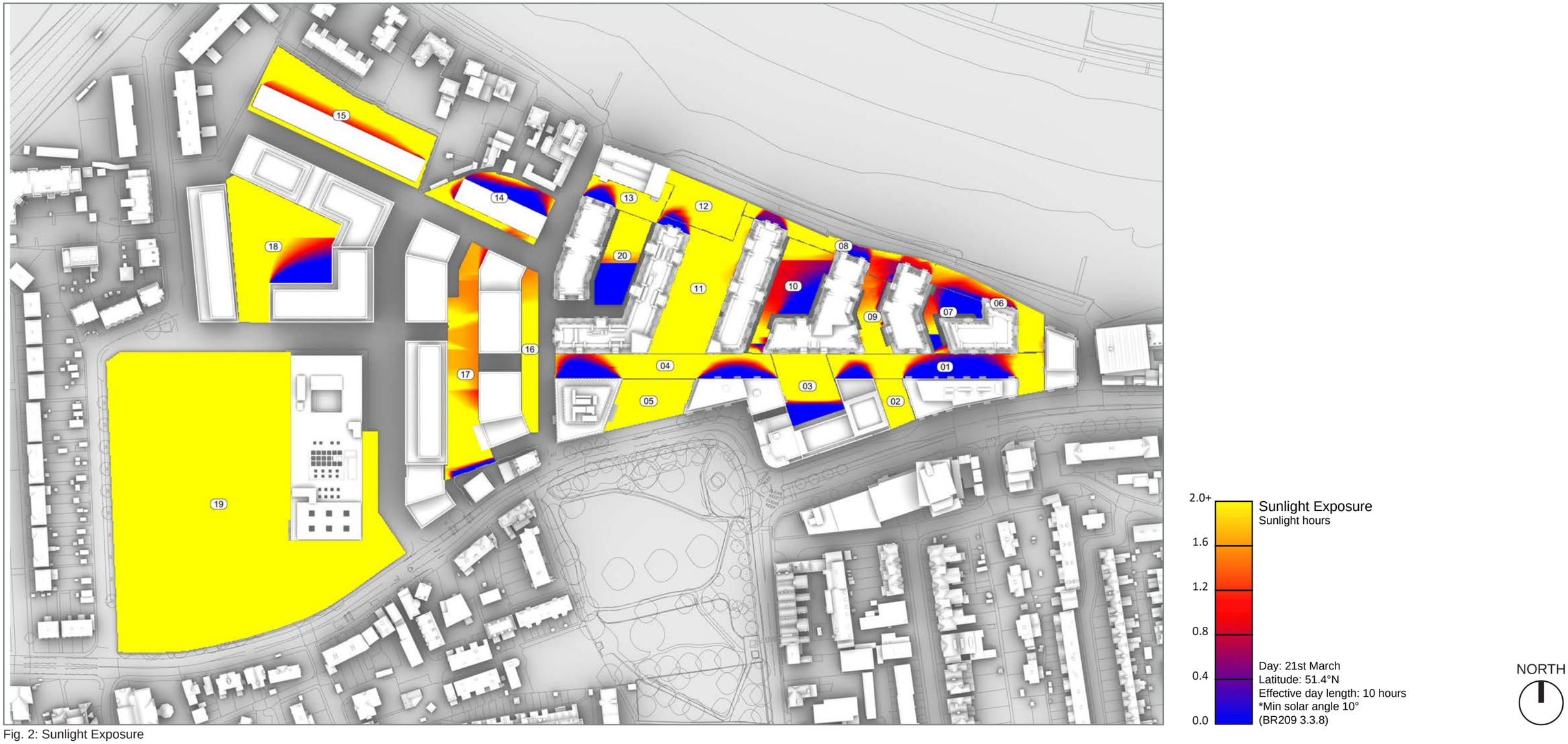


Fig. 2: Sunlight Exposure

Fig. 3: BRE's Sun-on-Ground

Zone Name	Area (m2)	Sunlit Area* (%)
01	1,698.8	93.6
02	391.5	99.3
03	1,070.6	96.8
04	1,610.6	95.7
05	981.3	100.0
06	805.2	97.9
07	486.6	60.4
08	853.4	93.1
09	523.2	82.3
10	1,159.4	71.0
11	2,243.9	99.5
12	1,005.9	99.9
13	602.7	99.6
14	1,001.3	97.9
15	1,644.1	100.0
16	820.6	99.9
17	2,050.5	97.8
18	2,793.8	96.0
19	17,911.1	100.0
20	943.4	96.9

*Sunlit Area = Area receiving at least 2hrs. of sunlight on 21st June

Table 2: Results

Fig. 4: Sunlight Exposure

YES

BRE's Sun-on-ground
Area seing at least
two hours of sunlight

NO

Day: 21st June
Latitude: 51.4°N
Effective day length: 14 hours
*Min solar angle 10°
(BR209 3.3.8)

NORTH

Fig. 5: BRE's Sun-on-Ground

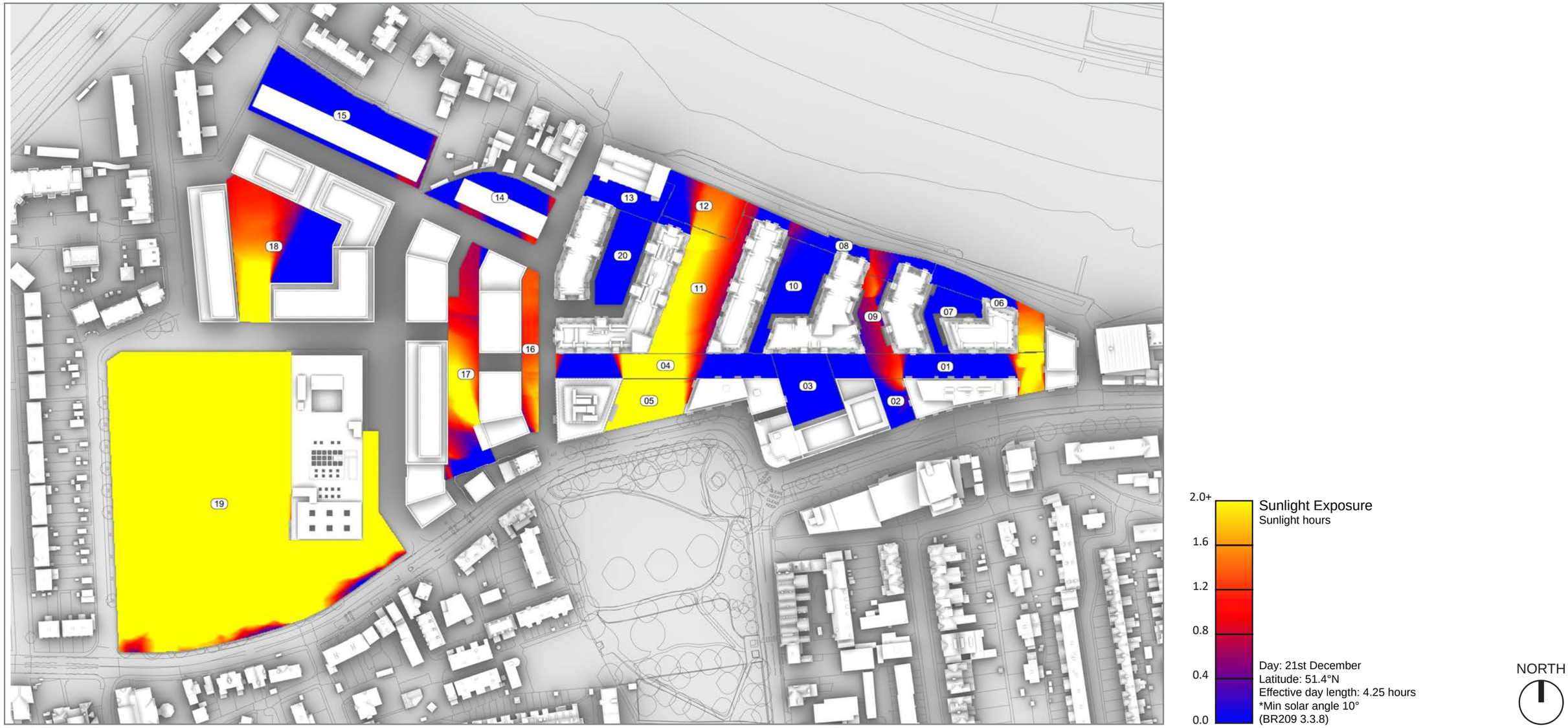


Fig. 6: Sunlight Exposure

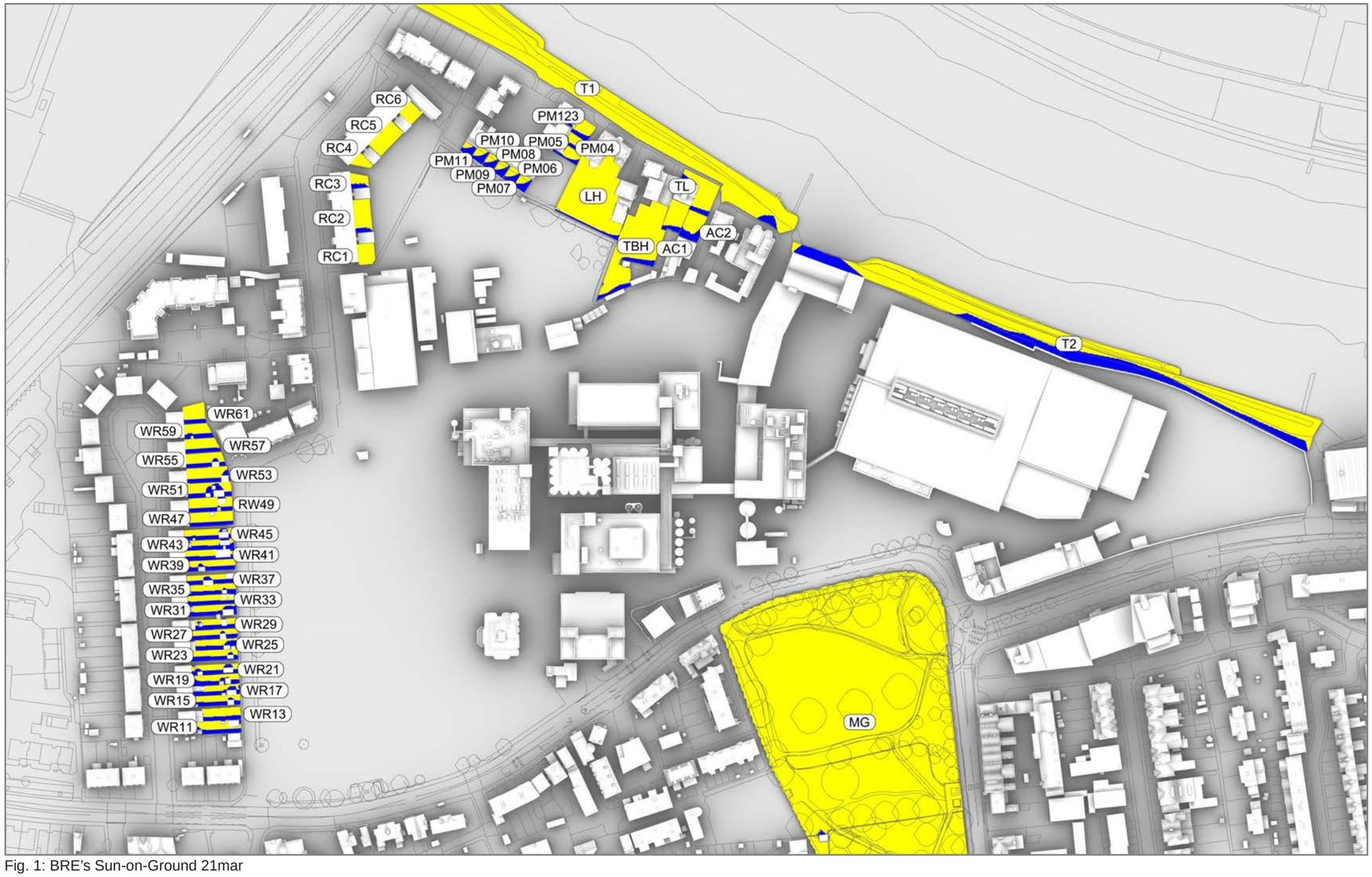


Fig. 1: BRE's Sun-on-Ground 21mar

YES

NO

BRE's Sun-on-ground
Area seing at least two
hours of sunlight

Day: 21st March
Latitude: 51.4°N
Effective day length: 10 hours
*Min solar angle 10°
(BR209 3.3.8)

NORTH

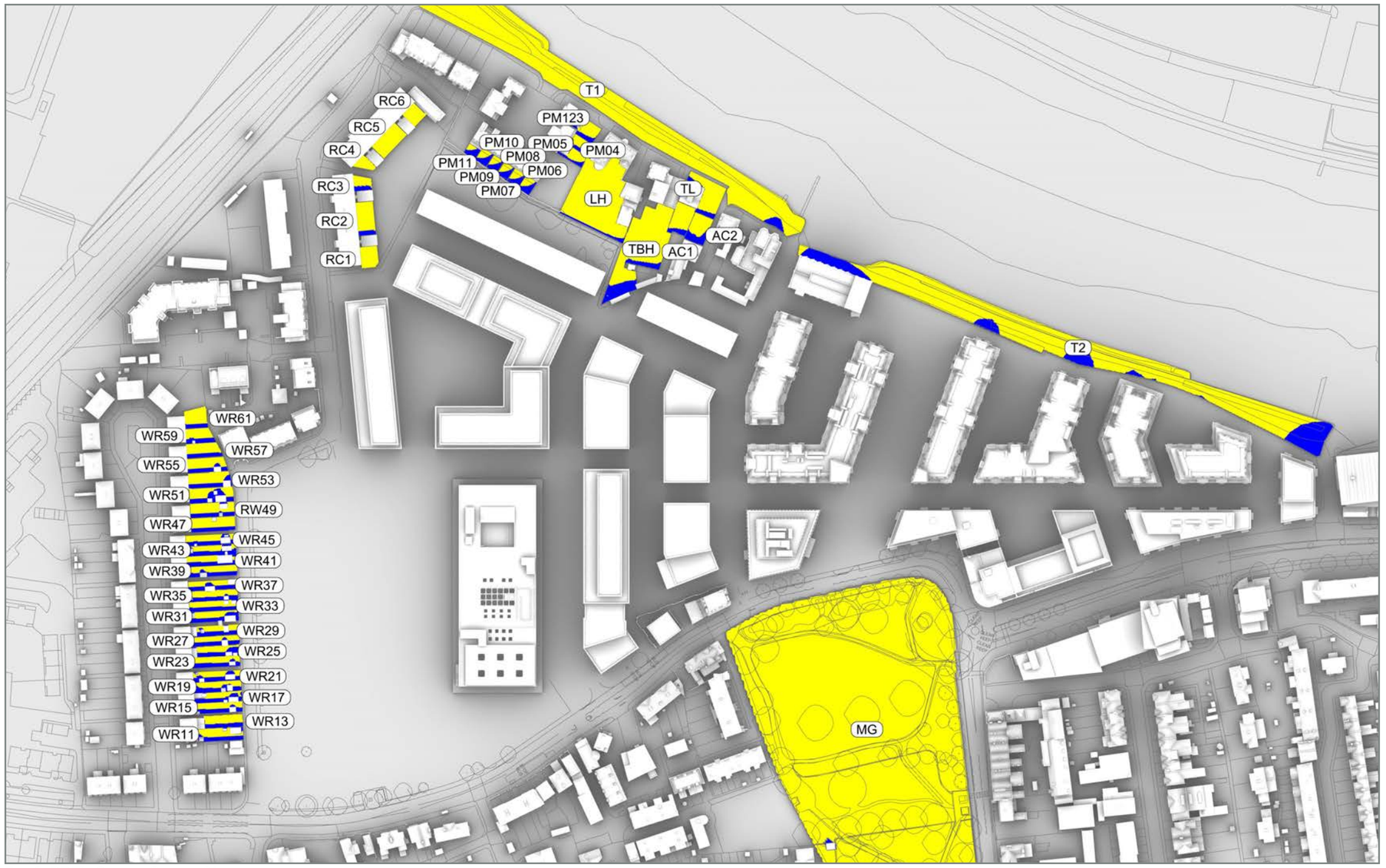


Fig. 2: BRE's Sun-on-Ground 21mar

Zone Name	Code	Area (m2)	Sunlit Area* Existing [%]	Proposed [%]	Loss [%]
Aspin Cottage	AC1/AC2	290.9	75.2	74.9	0.5
Leyden House	LH	886.3	95.6	95.5	0.1
MortlakeGreen	MG	14,240.6	99.8	99.8	0.0
1,2,3 Parliament Mews	PW123	91.0	69.4	69.4	0.0
4 Parliament Mews	PW04	63.5	68.4	68.4	0.0
5 Parliament Mews	PW05	65.3	68.7	68.7	0.0
6 Parliament Mews	PW06	49.5	47.3	47.3	0.0
7 Parliament Mews	PW07	50.0	47.1	47.1	0.0
8 Parliament Mews	PW08	46.5	47.0	47.0	0.0
9 Parliament Mews	PW09	45.7	43.3	43.3	0.0
10 Parliament Mews	PW10	48.1	46.6	46.6	0.0
11 Parliament Mews	PW11	46.7	22.0	22.0	0.0
Reid-Court-1	RC1	99.5	99.5	100.0	-0.5
Reid-Court-2	RC2	160.5	87.3	85.6	1.9
Reid-Court-3	RC3	70.2	71.2	68.3	4.1
Reid-Court-4	RC4	54.9	100.0	100.0	0.0
Reid-Court-5	RC5	160.4	100.0	100.0	0.0
Reid-Court-6	RC6	80.2	95.4	95.4	0.0
Thames Bank House	TBH	3,283.0	90.4	81.8	9.4
Towpath	T1/T2	801.4	455.3	464.1	-2.0
Tudor Lodge	TL	222.1	83.4	83.4	0.0
11 Watney Road	WR11	146.5	47.5	47.5	0.0
13 Watney Road	WR13	124.2	66.3	66.3	0.0
15 Watney Road	WR15	124.7	52.8	52.8	0.0
17 Watney Road	WR17	112.0	40.2	40.2	0.0
19 Watney Road	WR19	126.2	49.7	49.7	0.0
21 Watney Road	WR21	125.5	43.3	43.3	0.0
23 Watney Road	WR23	126.7	55.3	55.3	0.0
25 Watney Road	WR25	128.8	41.9	41.9	0.0
27 Watney Road	WR27	121.1	51.7	51.7	0.0
29 Watney Road	WR29	127.0	39.9	39.9	0.0
31 Watney Road	WR31	129.7	43.0	43.0	0.0
33 Watney Road	WR33	125.2	51.3	51.3	0.0
35 Watney Road	WR35	134.1	53.8	53.8	0.0
37 Watney Road	WR37	124.4	41.0	41.0	0.0
39 Watney Road	WR39	133.3	56.9	56.9	0.0
41 Watney Road	WR41	130.7	39.0	39.0	0.0
43 Watney Road	WR43	128.2	35.8	35.8	0.0
45 Watney Road	WR45	134.6	50.0	50.0	0.0
47 Watney Road	WR47	159.5	68.6	68.6	0.0
57 Watney Road	WR47	163.0	61.9	61.9	0.0
49 Watney Road	WR49	164.7	49.6	49.6	0.0
51 Watney Road	WR51	163.4	64.4	64.4	0.0
53 Watney Road	WR51	144.8	65.8	65.8	0.0
55 Watney Road	WR55	126.3	69.4	69.4	0.0
59 Watney Road	WR59	102.1	63.2	63.2	0.0
61 Watney Road	WR61	111.6	77.8	77.8	0.0

*Sunlit Area = Area receiving at least 2hrs. of sunlight on 21st March

Table 1: Results

YES

NO

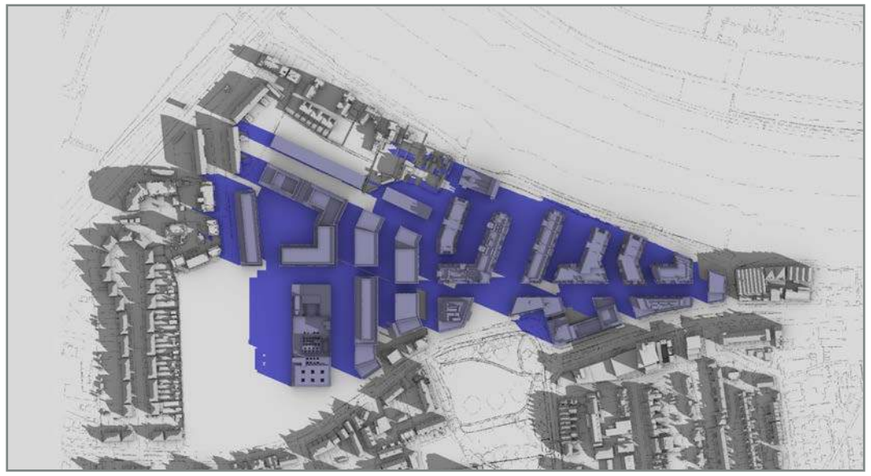
BRE's Sun-on-ground
Area seing at least two
hours of sunlight

Day: 21st March
Latitude: 51.4°N
Effective day length: 10 hours
*Min solar angle 10°
(BR209 3.3.8)

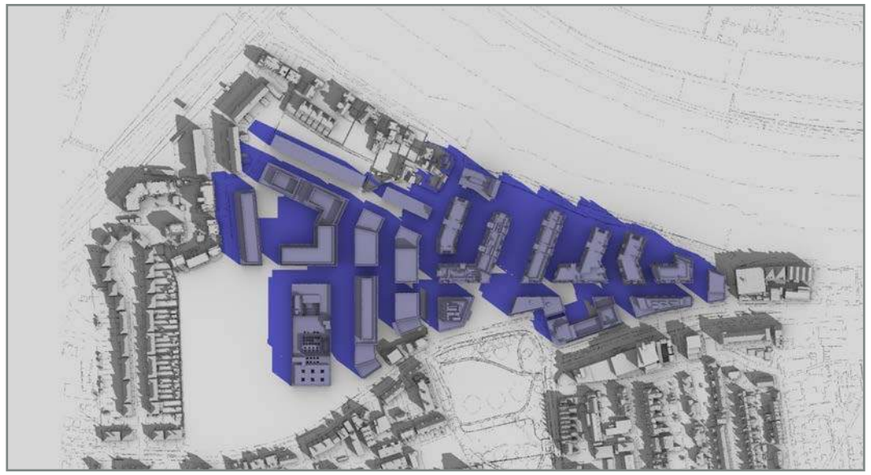
NORTH

Existing Scenario

Proposed Scenario



8:00



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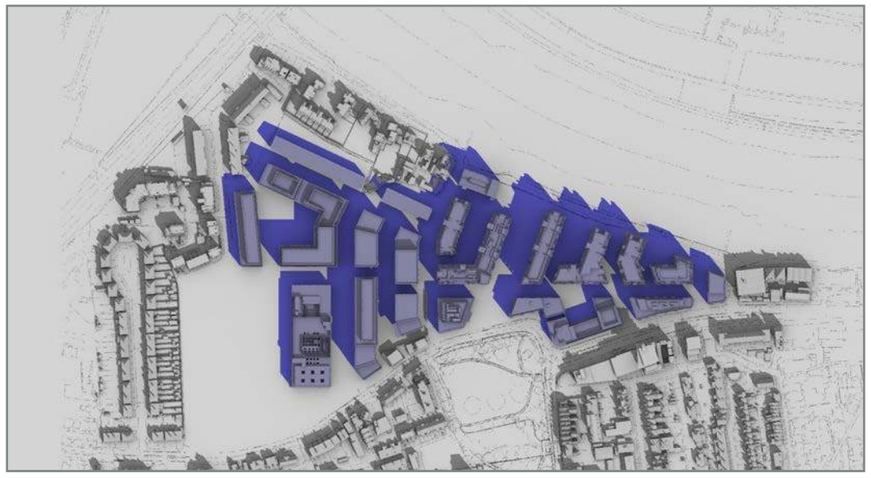


10:00

Existing

Proposed

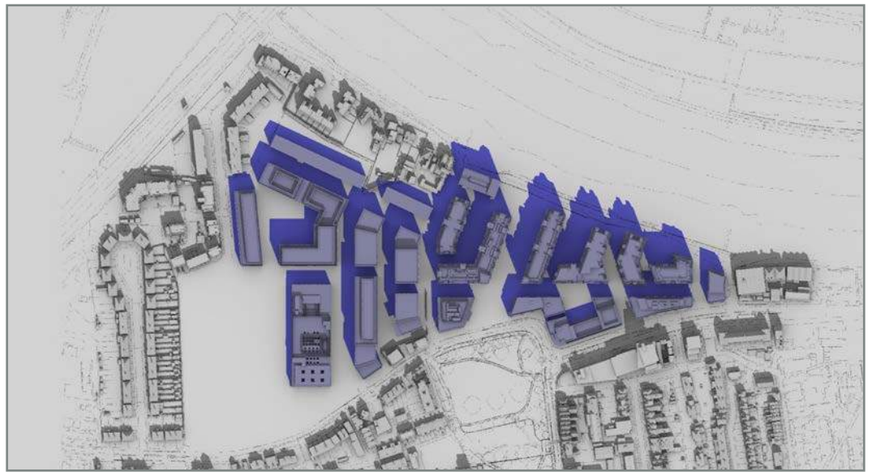
NORTH

Latitude: 51.4N
Min. solar altitude 10 degrees
(BR209 3.3.8)

21st March (equinox)
Hourly Shadows

Existing Scenario

Proposed Scenario



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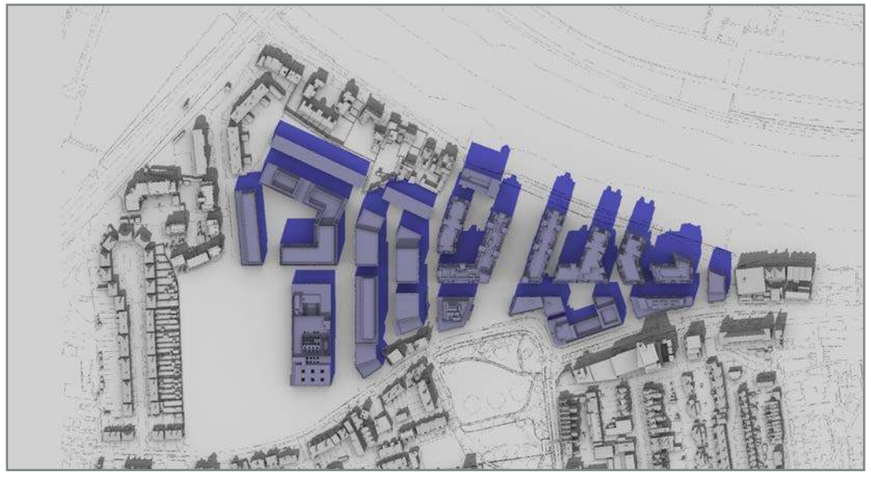
12:00



13:00

Existing

Proposed

NORTH

Latitude: 51.4N
Min. solar altitude 10 degrees
(BR209 3.3.8)